# PRODUCT CATALOGUE

Since 1980



# 2026 ÜRÜN KATALOĞU

MAY®

FREN SİSTEMLERİ
BRAKE SYSTEMS

ORJİNAL KALİTE YENİLİKÇİ ÇÖZÜMLER GÜÇLÜ T

UZUN ÖMÜR ÜSTÜN PERFORMAN

YÜKSEK KONFOR BENZERSİZ UZMANLIK UZUN

MÜKEMMEL DENGE













Since 1980

TEKNOLOJİ YÜKSEK KONFOR ÜSTÜN PERFORMANS

IS GÜVENLİ DURUŞ MÜKEMMEL DENGE

I ÖMÜR YENİLİKÇİ ÇÖZÜMLER SAĞLAM KONTROL

ORJİNAL KALİTE

## FİRMAMIZ

1980 yılında ağır vasıtalar ve endüstriyel makinalar için özel kauçuk parçalar yapımı ile işe başlayan firmamız, 2002 yılından itibaren fren ve debriyaj sistemleri konusunda uzmanlaşmıştır.

Her zaman müşteri odaklı çalışma anlayışını ön planda tutan firmamız, teknolojik gelişmeleri takip eden deneyimli ekibiyle ve sizlerden aldığı güçle, ürettiği ürünlerin %80'ını dünyanın 75 ülkesine ihraç etme başarısını göstermiştir.

2013 yılında yeni fabrikasına taşınan firmamız, 8000 $m^2$ kapalı alanda üretim kapasitesini ve kalitesini daha da ileriye taşımaktadır.

Ürün çeşitliliğini her geçen gün artıran firmamız, güvenlik öncelikli anlayışı ve yüksek kaliteli ürünleriyle geçmişte olduğu gibi, gelecekte de yanınızda olacaktır.



## OUR COMPANY

Our company was founded in 1980 and since 2002, worked on special rubber parts of heavy commercial vehicles and industrial machines. After 2002, with the help of know how on rubber parts, we specialized in air brake and clutch systems for heavy commercial vehicles. Now we are manufacturing valves and repair kits for brake systems and caliper repair kits for trucks, trailers and buses.

As a result of customer satisfaction oriented business, together with all available new technologies and experienced staff, we export 80% of our production to 75 countries around the world.

In 2013, we increased the production capacity and quality level of products with our new plant that has an area of 8000 sqm.

We are enlarging our product range everyday with high quality safety oriented production and will continue with the same respect to our job and will always welcome you as always.











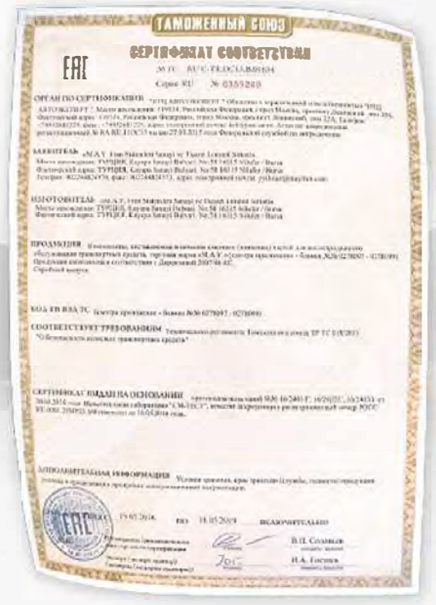

## SAYIN MÜŞTERİLERİMİZ,

Firmamıza ve ürünlerimize göstermiş olduğunuz destek ve ilgi sayesinde sektördeki gelişmeleri ve yeni teknikleri yakından takip etmekteyiz. Bizim için önemli görüş ve düşüncelerinizi paylaşarak, bu kataloğun oluşmasındaki katkılarınızdan dolayı siz saygıdeğer müşterilerimize teşekkürü bir borç biliriz.

## DEAR CUSTOMERS,

We are following new technologies and developments with your support and interest. We want to thank you for your directions, information and respectful thoughts while publishing this catalog.






# DESCRIPTION OF VALVE NAME PLATES

## VENTİL ALÜMİNYUM ETİKETLERİNİN AÇIKLAMASI





- **Manufacturing Date**
  Readable date of manufacturing (Week/Year)
- **Üretim tarihi**
  Ürünün üretildiği okunabilir tarih (Hafta/Yıl)
- **Production Serial Code**
- **Üretim Seri Numarası**
- **Product Code**
  Unified MAY code number of the product
- **Ürün Kodu**
  Birbirleri ile çakışmayan May ürün Kodları
- **Shipment Code**
- **Sevkiyat Kodu**




- **Date** / **Tarih**
- **Product Code** / **Ürün Kodu**
- **Barcode** / **Barkod**
- **Original Ref No** / **Orjinal Ref No**

# DESCRIPTION OF BOX LABELS VALVES

## VENTİL KUTU ETİKETLERİNİN AÇIKLAMASI

- All boxes are MAY LOGO printed and have different dimensions according to the parts for safer transportation with minimum volume
- Tüm kutularımız MAY LOGO baskılı olup ürüne bağlı olarak farklı boyutlardadır. Güvenli bir sevkiyat ortamı yanında minimum hacimle sevkiyat sağlar



- **Product Code**
  Unified MAY code number of the product
- **Ürün Kodu**
  Birbirleri ile çakışmayan May ürün Kodları




- **Product Description**
  Name of the product in English and Local market that product have sold
- **Ürün Açıklaması**
  Ürünün ingilizce satıldığı ülkenin yerel dilindeki açıklaması
- **Manufacturing Date**
  Readable date of manufacturing (Week/Year)
- **Üretim tarihi**
  Ürünün üretildiği okunabilir tarih (Hafta/Yıl)
- **Barcode for Product Number**
  Ürün numarası için barkod
- **Barcode for Lot Number**
  Lot numarası için barkod
- **Product Picture**
  For easy identifying of the product
- **Ürün Açıklaması**
  Ürünü kolay tanıyabilmek için resim






MAY
FREN
SİSTEMLERİ
BRAKE SYSTEMS

# TKC-004

## Sensör Kontrol Cihazı
## Sensor Control Device






MAY
FREN
SİSTEMLERİ
BRAKE SYSTEMS




## TKC-004 Sensör Kontrol Cihazı, Ağır vasıta araçlar üzerinde yer alan;

- Kaliper üzerinde ki balataların aşınma durumlarını ölçen sensörlerinin kontrol edilmesi ve konumlandırılması,
- Abs Sensörü ve kablosunun test edilmesi,
- Dağıtıcı, Şanzıman, ECAS Seviye Sensörü, Aks Modülü, Roterdar, Elektromekanik Dorse Kumanda Modülü, Ayarlı Röle Ventili ürünlerinin üzerinde yer alan Basınç sensörlerinin temel elektriksel kontrolü,
- EBS fren pedal valflerinde kullanılan sensörlerin test edilmesi için kullanılır.

## *TKC-004 Sensor Control Device is used to;*

- *Controls and positions PWS (Pad Wear Sensor) on the brake caliper,*
- *ABS sensor and cable test,*
- *Controls basic function tests of pressure sensors on protection valves, gearbox valves, ECAS level sensors, trailer control valves and proportional relay valves,*
- *EBS Foot Brake Valve sensor tests.*




maybrakesystems

mayfren.com

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

# TKC-008-C Test Bench

www.mayfren.com






## MAY SERVİS NOKTASI

FREN SİSTEMLERİ BRAKE SYSTEMS

## AYRICALIKLAR DÜNYASINDA SİZ DE YERİNİZİ ALIN

## MAY SERVICE POINT

FREN SİSTEMLERİ BRAKE SYSTEMS

## TAKE YOUR PLACE & BE APART OF OUR WORLD OF PRIVILEGES

**TEST CİHAZIMIZ İLE İLGİLİ DETAYLI BİLGİ İÇİN BAYİ VE SATICILARIMIZLA İRTİBATA GEÇEBİLİRSİNİZ.**

**FOR MORE INFORMATION PLEASE GET IN CONTACT WITH OUR DEALERS**

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# TKC-008-C TEST MERKEZİ / *TEST BENCH*

**TKC-008-C Test Merkezi ile canbus hattından beslenen, mekanik/elektromekanik valfler, bobinler, basınç sensörleri ve EBS valflerini test edebilirsiniz.**

***With TKC-008-C Test Bench you can test mechanic/electromechanic valves, solenoids, pressure sensors and EBS valves that is connected to canbus line.***



# CONTENTS
## İÇİNDEKİLER

## 01 BRAKE SYSTEMS | FREN SİSTEMLERİ


PAGE

EBS FOOT BRAKE MODULES | EBS FREN PEDAL MERKEZLERİ — 01-01 / 01-08



EBS SINGLE-DOUBLE CHANNEL MODULES | EBS TEK-ÇİFT YÖNLÜ KANAL MODÜLÜ — 01-09 / 01-14



EBS AXLE & TRAILER CONTROL VALVES & MODULATORS
EBS AKS & DORSE KONTROL MERKEZLERİ & MODÜLATÖRLERİ — 01-15 / 01-28



ABS MODULATOR VALVES | ABS FREN AYAR VALFLERİ — 01-29 / 01-36



FOOT BRAKE VALVES & HYDRAULIC BRAKE VALVES
FREN PEDAL MERKEZLERİ & HİDROLİK FREN MERKEZİ — 01-37 / 01-56



HAND BRAKE VALVES | EL FREN MERKEZLERİ — 01-57 / 01-74



TRISTOP SPRING BRAKE ACTUATORS | FREN KÖRÜKLERİ — 01-75 / 01-84



# CONTENTS
## İÇİNDEKİLER

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## 01 BRAKE SYSTEMS | FREN SİSTEMLERİ


PAGE

MULTIPLE CIRCUIT PROTECTION VALVES | ÇOKLU DAĞITICI VENTİLLERİ — 01-85 / 01-104



RELAY & PROPORTIONAL RELAY VALVES | RÖLE & AYARLI RÖLE VENTİLLERİ — 01-105 / 01-117



RELAY EMERGENCY VALVES | ACİL DURUM VALFLERİ — 01-118 / 01-121



QUICK & ADJUSTABLE QUICK RELEASE VALVES | ÇABUK TAHLİYE & AYARLI ÇABUK TAHLİYE VALFLERİ — 01-122 / 01-124



TRAILER CONTROL & RELEASE VALVES | DORSE KONTROL & BOŞALTMA VALFLERİ — 01-125 / 01-136



PRESSURE REGULATING VALVES | BASINÇ AYAR VALFLERİ — 01-137 / 01-152



SOLENOID & DIRECTIONAL CONTROL VALVES | SELENOİD & YÖNLENDİRİCİ VALFLER — 01-153 / 01-168



CHECK VALVES | ÇEK VALFLER — 01-169



SILENCERS-AIR BRAKE COILS-TUBINGS-CUPLINGS & FITTINGS | SUSTURUCU-HAVA FREN HORTUMU-KAPLİN & ADAPTÖRLER — 01-170 / 01-174



# CONTENTS
İÇİNDEKİLER

## 02 AIR DRYER & DRAIN SYSTEMS
HAVA KURUTUCU & TAHLİYE SİSTEMLERİ


PAGE

AIR PROCESSING UNITS | HAVA İŞLEME MERKEZLERİ — 02-01 / 02-28



AIR DRYER VALVES & ELECTRIC AIR PROCESSING UNIT — 02-29 / 02-50
HAVA KURUTUCU VALFLERİ & ELEKTRONİK HAVA İŞLEME MERKEZLERİ



GOVERNOR & UNLOADER VALVES | SESSİS & HAVA TAHLİYE VALFLERİ — 02-51/ 02-60



AUTOMATIC DRAIN VALVES & ANTI-FREEZE PUMPS | OTOMATİK SU TAHLİYE VALFLERİ & ALKOL VENTİLLERİ — 02-61 / 02-65



AIR DRYER FILTERS | KURUTUCU TAHLİYE FİLTRELERİ — 02-66



# CONTENTS
## İÇİNDEKİLER

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## 03 CLUTCH & GEARBOX SYSTEMS
DEBRİYAJ & ŞANZIMAN SİSTEMLERİ


PAGE

CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZLERİ — 03-01 / 03-06



CLUTCH SERVO UNITS & CLUTCH HYDRAULIC UNITS | HAVALI & HİDROLİK DEBRİYAJ MERKEZLERİ — 03-07 / 03-58



CLUTCH RELEASE BEARINGS | DEBRİYAJ BİLYALARI — 03-36



GEARBOX VALVES | ŞANZIMAN VENTİLLERİ — 03-60 / 03-72



3 POSITION CYLINDER & GEARBOX CONTROL UNIT | 3 POZİSYONLU & ŞANZIMAN KONTROL ÜNİTELERİ — 03-73 / 03-84



HYDRAULIC GEAR SHIFT UNITS | ŞANZIMAN ATLATMA MERKEZLERİ — 03-85 / 03-89



SHIFT HANDLES | VİTES TOPUZLARI — 03-90 / 03-91



# CONTENTS
## İÇİNDEKİLER

## 04 CHASSIS & SUSPENSION SYSTEMS
ŞASE & SÜSPANSİYON SİSTEMLERİ


PAGE

ECAS & ELC CONTROL VALVES | ECAS & ELC VALFLERİ — 04-01 / 04-20



RAISE-LOWER VALVES | DORSE YÜKSEKLİK AYAR VENTİLLERİ — 04-21 / 04-28



LIFT AXLE CONTROL VALVES | AKS KALDIRMA VALFLERİ — 04-29/ 04-32



LEVELLING & CAB LEVELLING VALVES | KASA & KABİN KÖRÜK VENTİLLERİ — 04-33 / 04-43



CAB OPENING VALVES & CYLINDERS | KABİN KALDIRMA POMPALARI — 04-44



AUTOMATIC SENSING & LOAD SENSING VALVES | OTOMATİK DENGELEYİCİ & YÜK AYAR VALFLERİ — 04-45 / 04-63



MANUEL LOAD SENSING VALVES & KNUCKLE JOINT | MANÜEL YÜK AYAR VALFLERİ & YÜK AYAR MAFSALLARI — 04-64 / 04-65



DOOR SOLENOID VALVES | KAPI OTOMATİĞİ MERKEZLERİ — 04-66 / 04-70



# CONTENTS
## İÇİNDEKİLER

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## 05 EXHAUST, ADBLUE & RETARDER SYSTEMS
EGZOS, ADBLUE & ROTERDAR SİSTEMLERİ


PAGE

EXHAUST BRAKE & EGR VALVES | EGZOS FREN VALFİ & EGR VALFİ 05-01 / 05-07



ADBLUE VALVES & ENGINE BRAKE CONTROL VALVE | ADBLUE VENTİLİ & MOTOR FREN KONTROL VALFİ 05-08 / 05-09



EXHAUST BRAKE CYLINDERS | EGZOS FREN SİLİNDİRLERİ 05-10 / 05-13



RETARDER VALVES & RETARDER SOLENOIDS | ROTERDAR VALF & ROTERDAR BOBİNLERİ 05-13 / 05-20



MANUEL FUEL PUMPS | MANUEL MAZOT POMPALARI 05-21



FUEL CONTROL VALVE & TURBO VALVE ACTUATOR | YAKIT KONTROL VALFİ & TURBO AYAR VALFİ 05-22



# BRAKE SYSTEMS

## FREN SİSTEMLERİ



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BRAKE SYSTEMS

# PRODUCT CATALOGUE

# 2026 ÜRÜN KATALOĞU

Since 1980



# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2026-01** | W 480 001 000 0 | **1** | Port 11,12,21,22=M22x1,5 Voss • Port 4=M16x1,5 Voss 4 pin & 4 pin | **2026-A** | MERCEDES Ref.No:004 431 22 05 |
| **2026-02** | W 480 001 300 0 | **2** | All Ports=M16x1,5 • 5 pin & 4 pin | **2026-B** | IVECO STRALIS |
| **2026-03** | W 480 003 000 0 | **3** | Port 11,21=M22x1,5 Voss • Port 12,22=M16x1,5 Voss 4 pin & 4 pin | **2026-C** | MERCEDES Ref.No:004 431 95 06 |
| **2026-04** | W 480 001 010 0 | **4** | Port 11,12,21,22= Voss 232 NG 12 • Port 4=Voss 230 NG 8 4 pin & 4 pin | **2026-D** | MERCEDES Ref.No:003 431 85 06 • 004 431 47 06<br>DAF Ref.no: 1518130 |
| **2026-05** | W 480 001 500 0 | **5** | Port 11,12,21,22=M22x1,5 Voss • Port 4=Closed 5 pin & 4 pin | **2026-A** | DAF 95XF |
| **2026-06** | W 480 001 005 0 | **1** | Port 11,12,21,22=M22x1,5 Voss • Port 4=Closed 4 pin & 4 pin | **2026-A** | MERCEDES EVOBUS CITARO Ref.No:A 004 431 63 05 |
| **2026-07** | W 480 003 061 0 | **6** | Port 11,12,21,22=M16x1,5 Voss • 6 pin | **2026-C** | BMC PROCITY Ref.No:53RS500602<br>ISUZU Ref.no: 8982866271 |
| **2026-08** | W 480 001 011 0 | **4** | Port 11,12,21,22=Voss 232 NG 12 • 4 pin & 4 pin | **2026-D** | MERCEDES ACTROS Ref.No:A 004 431 56 05 |
| **2026-09** | W 480 001 004 0 | **1** | Port 1,2=M22x1,5 Voss • 10 BAR • 4 pin & 4 pin | **2026-A** | EVOBUS |
| **2026-10** | W 480 001 100 0 | **1** | Port 1,2=3/8"-18 NPTF • 10 BAR • 4 pin & 4 pin | **2026-A** | FREIGHTLINER |
| **2026-11** | W 480 001 200 0 | **1** | Port 1,2=M16x1,5 Voss • 10 BAR • 4 pin & 4 pin | **2026-A** | |
| **2026-12** | W 480 001 400 0 | **1** | Port 1,2=M16x1,5 • 10 BAR • 5 pin & 4 pin | **2026-A** | |
| **2026-13** | W 480 001 401 0 | **1** | Ports=M16x1,5 • 10 BAR • 5 pin & 4 pin | **2026-A** | HYUNDAI Ref.No:593107M000 |
| **2026-14** | W 480 003 001 0 | **3** | Port 11,21=M22x1,5 Voss • Port 12,22=M16x1,5 Voss 13 BAR • 4 pin & 4 pin | **2026-C** | MERCEDES Ref.No:A 004 431 02 06 |
| **2026-15** | W 480 003 003 0 | **3** | Port 11,21=M22x1,5 Voss • Port 12,22=M16x1,5 Voss 13 BAR • 5 pin & 4 pin | **2026-C** | |
| **2026-16** | W 480 003 038 0 | **6** | All Ports=4xM16x1,5 Voss • 12,5 BAR • 6 pin | **2026-E** | MERCEDES |
| **2026-17** | W 480 003 004 0 | **3** | Port 11,21=NG12 • Port 12,22=NG8 13 BAR • 5 pin & 4 pin | **2026-C** | IVECO Ref.No:2801546260 • DAF Ref.No:1677510<br>OTOKAR Ref.No:12F1508183AA |
| **2026-18** | W 480 002 022 0<br>W 480 003 006 1 | **3** | Port 11,21=M22x1,5 Voss • Port 12,22=M16x1,5 Voss 10 BAR • 5 pin & 4 pin | **2026-C** | IVECO Ref.No:5801546260<br>OTOKAR Ref.No:16H1208516AA |
| **2026-19** | W 480 003 050 0 | **6** | Ports=11x21=M16x1,5 Voss • 12,5 BAR • 6 pin | **2026-E** | MERCEDES AROCS Ref.No:A 004 431 33 06 |
| **2026-20** | W 480 003 002 0 | **7** | Port 11,21=Voss 232 NG12 • Port 12,22=Voss 232 NG8 13 BAR | **2026-C** | HINO Ref.No: S46X0E0080 |

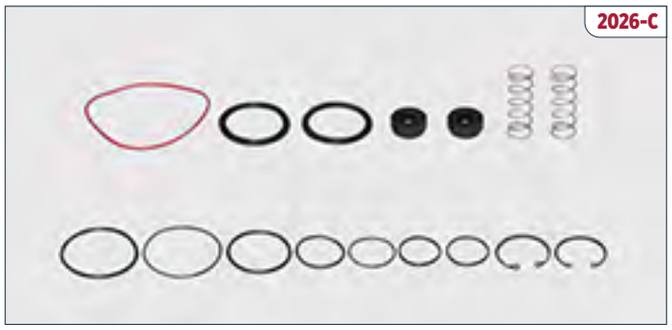

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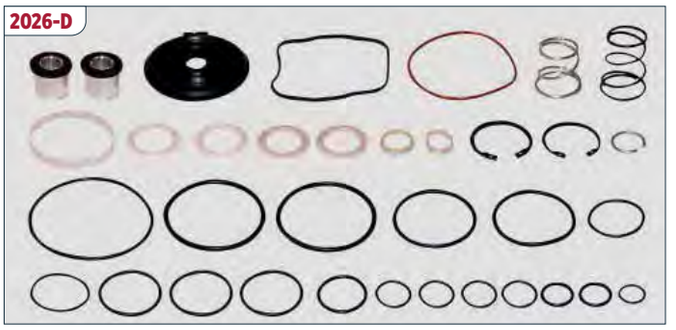
# EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ














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| MAY NO | FOR MAY NO | FOR OEM | TYPE |
|---|---|---|---|
| GR-0930 | 2026-01 | 480 001 000 0 | 1 |
| GR-0931 | 2026-02 | 480 001 300 0 | 2 |
| GR-0932 | 2026-03 | 480 003 000 0 | 1 |
| GR-0933 | 2026-04 | 480 001 010 0 | 1 |
| GR-0934 | 2026-05 | 480 001 500 0 | 2 |
| GR-0935 | 2026-06 | 480 001 005 0 | 1 |
| GR-0936 | 2026-07 | 480 003 061 0 | 3 |
| GR-0937 | 2026-08 | 480 001 011 0 | 1 |
| GR-0938 | 2026-09 | 480 001 004 0 | 1 |
| GR-0939 | 2026-10 | 480 001 100 0 | 1 |
| GR-0940 | 2026-11 | 480 001 200 0 | 1 |
| GR-0941 | 2026-12 | 480 001 400 0 | 2 |
| GR-0942 | 2026-13 | 480 001 401 0 | 2 |
| GR-0943 | 2026-14 | 480 003 001 0 | 1 |
| GR-0944 | 2026-15 | 480 003 003 0 | 2 |
| GR-0945 | 2026-16 | 480 003 038 0 | 3 |
| GR-0946 | 2026-17 | 480 003 004 0 | 2 |
| GR-0947 | 2026-18 | 480 002 022 0 | 2 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ


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*TUBE CONNECTION ADAPTER*



HORTUM BAĞLANTI ADAPTÖRÜ
**2029-G**


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2029-01** | KN 0 486 200 007<br>K039530N50 | **1** | Port 11,12,21,22=M16x1,5 Voss • 4 PINS • EBS 2 | **2029-A/AS** | MAN TGA Ref.No: 81521306301 |
| **2029-02** | KN MB 9000 | **2** | Port 11,12,21,22=M22x1,5 Voss • EBS 4 | **2029-B** | MERCEDES Ref.No: 003 431 8105 |
| **2029-03** | KN 0 486 200 008 | **3** | Ø12 H9 • 4 PINS • EBS 2 | **2029-C/CF** | SCANIA Ref.No: 1428512 |
| **2029-04** | KN 0 486 200 105 | **4** | Ø12 H9 • 4 PINS • EBS 2 | **2029-D/G** | RENAULT PREMIUM |
| **2029-05** | KN 0 486 200 005 | **5** | Port 11,12,21,22=M12x1,5 • 4 PINS • EBS 2 | **2029-E** | VOLVO Ref.No: 3986374 |
| **2029-06** | KN K000926 | **1** | Port 1,2=Voss 232 • 6 PINS • EBS 5X | **2029-A/AS** | MAN TGA Ref.No: 81521306275 |
| **2029-07** | KN K000928 | **5** | Port 11,12,21,22=Voss 2325 • 6 PINS • EBS 5 | **2029-E** | VOLVO Ref.No: 20456400 |
| **2029-08** | KN 0 486 200 011 | **1** | Port 11,12,21,22=M16x1,5 Voss • 4 PINS • EBS 5X | **2029-A/AS** | MAN Ref.No: 81521306271-81521306266-81521306302 |
| **2029-09** | KN 0 486 200 104 | **4** | Ø12 H9 • 4 PINS • EBS 2 | **2029-D/G** | RENAULT Ref.No: 5010422013 |
| **2029-10** | KN K 040156N50<br>KN K040156N56/K040156 | **4** | Ø12 H9 • 6 PINS • EBS 2 | **2029-D/G** | RENAULT, VOLVO FE Ref.No: 20754602-21390592 |



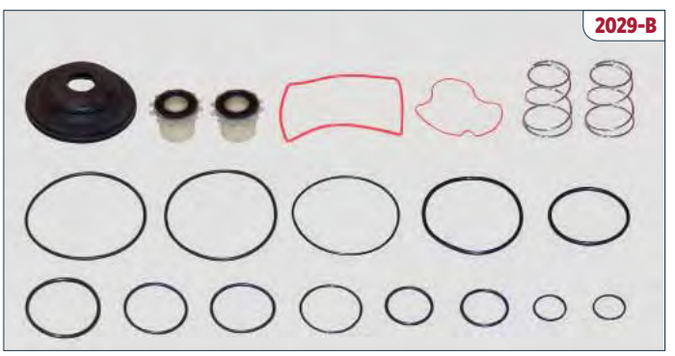
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## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2029-11** | KN K 00926N00 | **1** | Port 11,12,21,22=M12x1,5 Voss • 4 PINS • EBS 5X | **2029-A/AS** | MAN TGA |
| **2029-12** | KN 0 486 200 004 | **5** | Port 11,12,21,22=Voss 232 • 4 PINS • EBS 2 | **2029-E** | VOLVO BUS FM 10 |
| **2029-13** | KN K039569<br>KN K039569N50 | **1** | Port 11,12,21,22=M12x1,5 Voss • 6 PINS • EBS 5 X | **2029-A/AS** | MAN TGA Ref.No:81521306298 |
| **2029-14** | KN K 040159N50 | **5** | Port 11,12,21,22=Voss 232 • 6 PINS • EBS 5 X | **2029-E** | VOLVO Ref.No: 20456400 • 21390585 |
| **2029-15** | KN K044696N50<br>KN K000087 | **6** | Ø12 H9 • 6 PINS • EBS 5 X | **2029-F** | SCANIA TRUCK Ref.No:<br>1942899/1442938/1793034/1867518 |
| **2029-16** | KN 0 486 200 006 | **1** | Port 11,12,21,22=M16x1,5 Voss • 4 PINS • EBS 5 X | **2029-A/AS** | MAN Ref.No: 81521306266 |
| **2029-17** | KN K007145 | **1** | Port 11,12,21,22=M16x1,5 Voss • 6 PINS • EBS 5 | **2029-A/AS** | MAN Ref.No: 81521306289 |
| **2029-18** | KN K039544N50 | **1** | Port 11,12,21,22=M16x1,5 Voss • 4 PINS • EBS 5 X | **2029-A/AS** | MAN Ref.No: 81521306302 |
| **2029-19** | KN K039571 | **1** | Port 11,12,21,22=M16x1,5 Voss • 6 PINS • EBS 5 | **2029-A/AS** | MAN Ref.No: 81521306015 |
| **2029-20** | KN 0 486 200 101 KN<br>0486 200 101N00 | **9** | Ø12 H9 • 4 PINS • EBS 2 | **2029-D/G** | RENAULT RVI MAGNUM |
| **2029-21** | KN 0 486 200 103 | **9** | Ø12 H9 • 4 PINS • EBS 2 | **2029-D/G** | RENAULT |
| **2029-22** | KN K001428 | **9** | Ø12 H9 • 6 PINS • EBS 5 | **2029-D/G** | RENAULT MAGNUM Ref.No: 5010633320 |
| **2029-23** | KN K001894<br>KN K001894N57 | **4** | Ø12 H9 • 6 PINS • EBS 5 | **2029-D/G** | RENAULT MAGNUM, VOLVO FL Ref.No: 20754602 |
| **2029-24** | KN K 040158N50 | **9** | Ø12 H9 • 6 PINS • EBS 5 X | **2029-D/G** | RENAULT MAGNUM |
| **2029-25** | KN K000087 | **6** | Ø12 H9 • 6 PINS • EBS 5 | **2029-F/FS** | SCANIA |
| **2029-26** | KN 0 486 200 002 | **3** | Ø12 H9 • 4 PINS • EBS 2 | **2029-C/CF** | SCANIA |
| **2029-27** | KN K014773 | **7** | All Ports=M16x1,5 • 4 PINS | **2029-H/HS** | MERCEDES ACTROS EURO 6 Ref.No: A004 431 1506 |
| **2029-28** | KN K046640 | **8** | All Ports=Ø8 • 4 PINS | **2029-L/LS** | RENAULT TRUCKS EURO 6 Ref.No: 7422 085 773 |
| **2029-29** | KN K027386 | **8** | All Ports=Ø8 • 4 PINS | **2029-L/LS** | VOLVO EURO 6 Ref.No: 22085772 |
| **2029-30** | KN K039530<br>KN 0 486 200 007 | **1** | Port 11,12,21,22=M16x1,5 Voss • 4 PINS • EBS 2 | **2029-A/AS** | MAN |
| **2029-31** | KN K00 1973<br>KN K0044694 | **5** | Port 11,12,21,22=M16x1,5 • 6 PINS • EBS 5 | **2029-E** | RENAULT, IVECO, MAN TGA, SCANIA BUS,<br>EBS 2, EBS 3, VOLVO FH 12/FH16/FM 9 |
| **2029-32** | KN 0 486 200 009 | **3** | Ø12 H9 • 4 PINS | **2029-C/CF** | SCANIA |
| NEW **2029-33** | KN K016496 | **10** | 6 PINS • EBS 5 X | **2029-M** | FORD Ref.No: EC462A270AA |








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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ















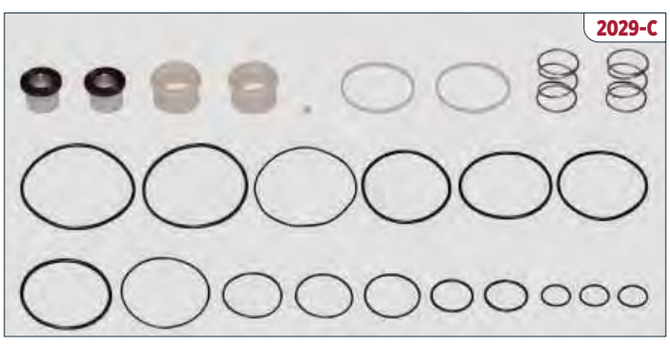


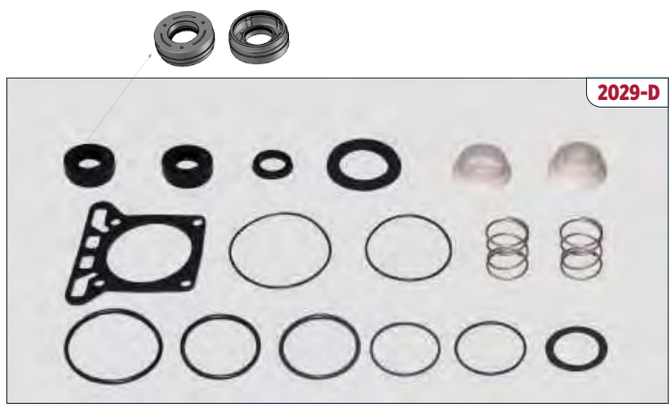






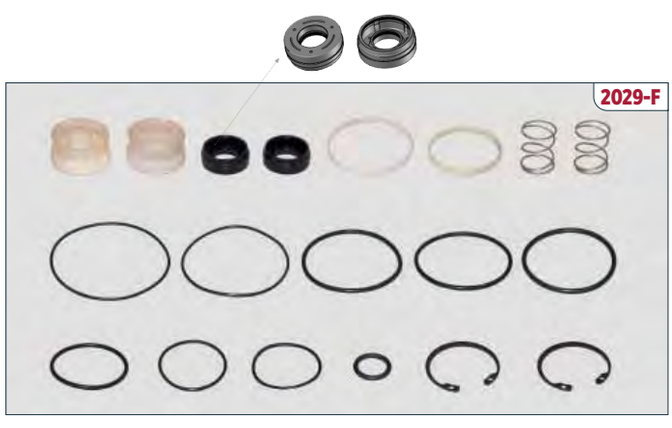


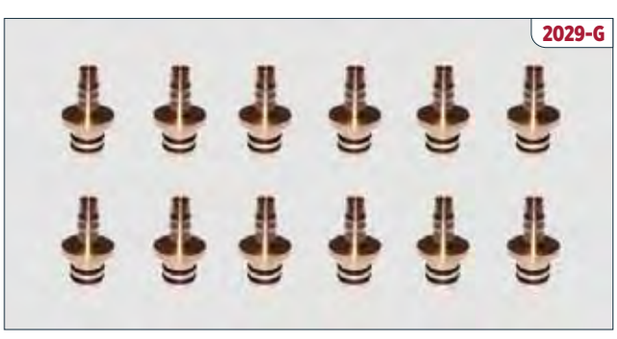


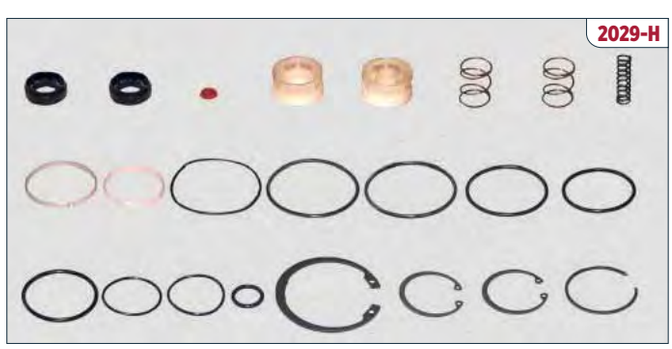










***TUBE CONNECTION ADAPTER KIT***

**HORTUM BAĞLANTI ADAPTÖRÜ TAMİR SETİ**



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## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ







## EBS FOOT BRAKE MODULE PLASTIC COVER
## EBS FREN PEDAL MERKEZİ PLASTİK KAPAK


1


2


3


4


5

| MAY NO | FOR MAY NO | FOR OEM NO | PIN | TYPE |
|---|---|---|---|---|
| ES-037-01 | 2029-04 | 0 486 200 105 | 4 PIN | |
| | 2029-09 | 0 486 200 104 | 4 PIN | |
| | 2029-20 | 0 486 200 101 | 4 PIN | |
| | 2029-21 | 0 486 200 103 | 4 PIN | |
| ES-037-02 | 2029-10 | K040156N50 | 6 PIN | 1 |
| | 2029-14 | K040159N50 | 6 PIN | 1 |
| | 2029-22 | K001428 | 6 PIN | 1 |
| | 2029-24 | K001894 | 6 PIN | 1 |
| | 2029-33 | K016496 | 6 PIN | 1 |
| ES-037-03 | 2029-01 | 0 486 200 007 | 4 PIN | |
| | 2029-08 | 0 486 200 011 | 4 PIN | |
| | 2029-16 | 0 486 200 006 | 4 PIN | |
| | 2029-18 | K039544N50 | 4 PIN | |
| | 2029-30 | K039530 | 4 PIN | |
| ES-037-04 | 2029-06 | K000926 | 6 PIN | |
| | 2029-11 | K000926N00 | 6 PIN | |
| | 2029-13 | K039569 | 6 PIN | |
| | 2029-17 | K007145 | 6 PIN | |
| | 2029-19 | K039571 | 6 PIN | |
| ES-037-05 | 2029-03 | 0 486 200 008 | 4 PIN | |
| | 2029-26 | 0 486 200 002 | 4 PIN | |
| | 2029-32 | 0 486 200 009 | 4 PIN | |
| ES-037-06 | 2029-15 | K044696N50 | 6 PIN | 3 |
| | 2029-25 | K000087 | 6 PIN | 3 |
| ES-037-07 | 2029-27 | K014773 | 4 PIN | 4 |
| ES-037-08 | 2029-28 | K046640 | 4 PIN | 5 |
| | 2029-29 | K027386 | 4 PIN | 5 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ



1



**ZO-3387**
ALUMINIUM PISTON



2



**ZO-2894**
ALUMINIUM PISTON

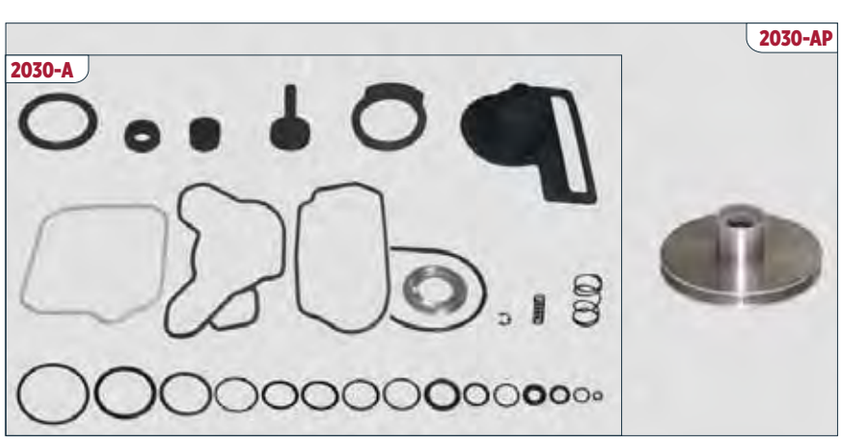


3



**ZO-3388**
ALUMINIUM PISTON

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2030-01** | W 480 020 004 0 | **1** | **2030-A/AP** | **2030-AB/ABB** | MAN Ref.No: 81521306283 • 81521306285 • DAF Ref.No: 1522235 |
| **2030-02** | W 480 020 100 0 | **2** | **2030-B/BP** | **2030-BB/BBB** | |
| **2030-03** | W 480 020 010 0 | **3** | **2030-B/BP 2030-01-A** | **2030-CB/CBB** | IVECO STRALIS Ref.No: 4462300002 • IVECO Ref.No: 41211412 |
| **2030-04** | W 480 020 105 0 | **2** | **2030-B/BP** | **2030-BB/BBB** | MERCEDES Ref. No: 000 446 6953 • A000 446 9636 |
| **2030-05** | W 480 020 014 0 | **3** | **2030-C/CP** | **2030-CB/CBB** | IVECO EURO 6 Ref.No: 5801998614 |





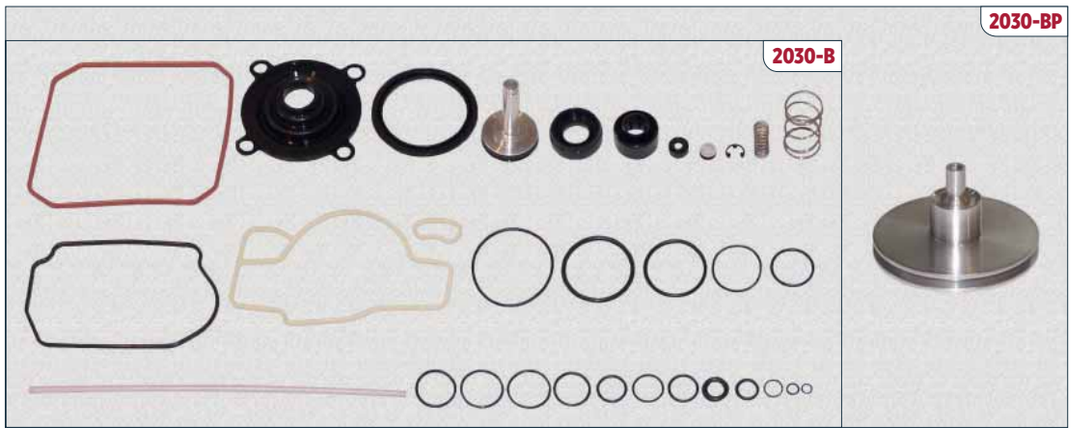






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## EBS FOOT BRAKE MODULE | EBS FREN PEDAL MERKEZİ









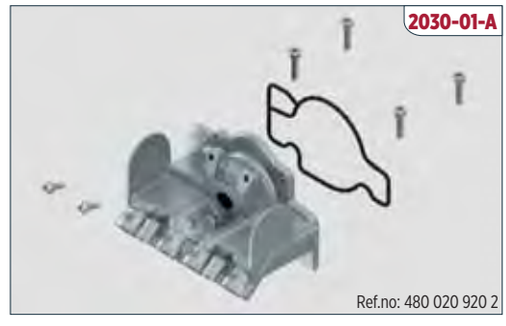














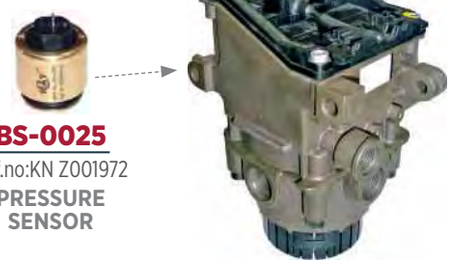

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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS SINGLE CHANNEL MODULE | EBS TEK YÖNLÜ KANAL MODÜLÜ



**BS-0025**
Ref.no:KN Z001972
PRESSURE SENSOR

1



**BS-0027**
Ref.no:KN K000276
PRESSURE SENSOR

**BS-0028**
Ref.no:KN K020314
PRESSURE SENSOR

2



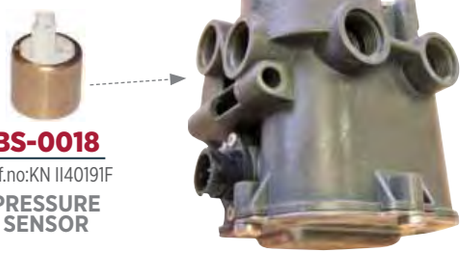

**PL-1412**
Ref.no:KN K035167
PLASTIC PISTON




**PL-1608**
Ref.no:KN Z000527
PLASTIC PISTON




**PL-1609**
Ref.no:KN Z027262
PLASTIC PISTON



**BS-0018**
Ref.no:KN II40191F
PRESSURE SENSOR

3



**BS-0021**
Ref.no:KN K067465
PRESSURE SENSOR

**BS-0029**
Ref.no:KN K0105057
PRESSURE SENSOR

4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2027-01 | KN 0486 203 030 | 1 | Port 1,2,4=M22x1,5 | 2027-A/AK 2027-AG/AD | 2027-AB/ABB | RENAULT, MAN BUS, F 2000/L2000/M2000/MFG |
| 2027-02 | KN K000913 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-B/BK | 2027-BB | MAN Ref.No: 81521066041 |
| 2027-03 | KN EA 2000 | 3 | Port 1,4,21,22= M22x1,5 Voss | 2027-C/CK 2027-CA/CKB | 2027-CAB/CBB | MERCEDES Ref.No: 000 429 1124 |
| 2027-06 | KN K000914 KN K021203N50 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-B/BK | 2027-BB | VOLVO FM BUS Ref.No: 20570906 • KERAX Ref.No:20828237 RENAULT Ref.No: 7421122034 • VOLVO Ref.No:21122034 |
| 2027-07 | KN 0486 203 031 | 1 | Port 1,2,4=M22x1,5 | 2027-A/AK 2027-AG/AD | 2027-AB/ABB | RENAULT PREMIUM, MAN |
| 2027-08 | KN 0486 203 028 | 1 | Port 1,2,4=M22x1,5 | 2027-A/AK 2027-AG/AD | 2027-AB/ABB | RENAULT PREMIUM, MAN |
| 2027-10 | KN 0486 203 033 | 1 | Port 1,2,4=M22x1,5 | 2027-A/AK 2027-AG/AD | 2027-AB/ABB | VOLVO FM 10 Ref.No: 20542734 |
| 2027-13 | KN K021204 KN K021204N50 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-B/BK | 2027-CB | MAN TGX Ref.No: 81521066049 |
| 2027-14 | KN 0486 203 023 /023181 KN 0486 203 023 N50 | 1 | Port 1,2=M22x1,5 Port 4=M16x1,5 | 2027-A/AK 2027-AG/AD | 2027-AB/ABB | MAN TGX Ref.No: 81521066013 |
| 2027-16 | KN K021202 KN K021202N50 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-B/BK | 2027-CB | SCANIA R 490 Ref.No: 1879275 |
| 2027-19 | KN K102408 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-H/HK | 2027-HB | MERCEDES ACTROS EURO 6 Ref.No: A000 429 7724 |
| 2027-20 | KN K102265 | 4 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-H/HK | 2027-KB | RENAULT TRUCKS EURO 6 Ref.No: 7422225564 |
| 2027-22 | KN K093190 | 4 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-H/HK | 2027-JB | VOLVO EURO 6 Ref.No: 22225550 |
| 2027-27 | KN K023219 | 2 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-B/BK | 2027-BB | IVECO, IRISBUS |
| 2027-29 | KN K050211 | 4 | Port 1,2=M22x1,5 Port 4=M16x1,5 Voss | 2027-H/HK | 2027-FB | MAN EURO 6 Ref.No: 81521066067 |
| 2027-30 | KN K102878 | 4 | Port 1,2=M22x1,5 Port 4=M16x1,5 | 2027-H/HK | 2027-MB | FORD CARGO |


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# EBS SINGLE CHANNEL MODULE | EBS TEK YÖNLÜ KANAL MODÜLÜ



2027-A



2027-AK



2027-AD



Ref.no:1487010360

2027-AB

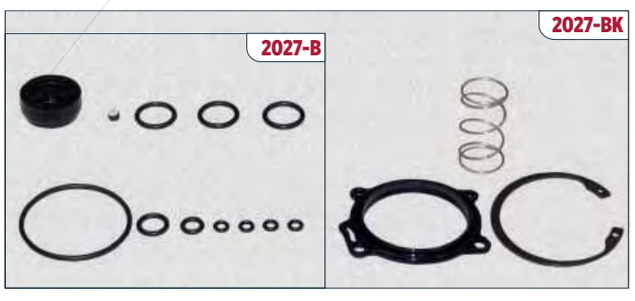


2027-ABB





2027-B



2027-BK



2027-BB



2027-CB

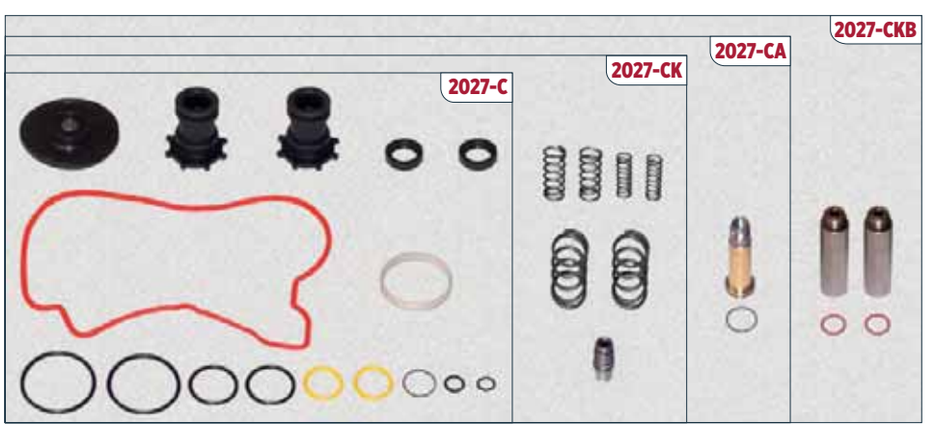


2027-CKB

2027-CA

2027-CK

2027-C



2027-CAB



2027-CBB



2027-FB



2027-JB



2027-KB



2027-MB





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS SINGLE CHANNEL MODULE | EBS TEK YÖNLÜ KANAL MODÜLÜ










## EBS SINGLE CHANNEL MODULE PLASTIC COVER & SOLENOIDS
## EBS TEK YÖNLÜ KANAL MODÜLÜ PLASTİK KAPAK & SELENOİDLERİ




| MAY No | OEM Ref. No. | Type | FOR MAY |
|---|---|---|---|
| **PL-1432** | K040752 | **1** | 2027-22, 2027-20 |
| **PL-1433** | K041352 | **2** | 2027-22, 2027-20 |
| **PL-1434** | K017108 | **3** | 2027-02, 2027-06, 2027-13, 2027-19 |
| **PL-1435** | K019505/K018600 | **4** | 2027-02, 2027-06, 2027-13, 2027-19 |




| MAY NO | OEM REF NO | TYPE |
|---|---|---|
| **ES-042-01** | KN 1487 213 070 | **1** |
| **ES-042-02** | KN 1487 213 069 | **1** |
| **ES-042-03** | KN 1487 213 084 | **1** |
| **ES-041-01** | KN Z004984 | **2** |
| **ES-041-02** | KN K024755 | **2** |
| **ES-041-03** | KN K024750 | **2** |
| **ES-041-04** | KN Z004982 | **2** |
| **ES-041-05** | KN Z004983 | **2** |
| **ES-041-06** | KN K034218 | **2** |
| **ES-041-07** | KN K034257 | **2** |
| **ES-041-08** | KN K034254 | **2** |
| **ES-059-01** | C31486 | **3** |
| **ES-052-01** | | **4** |


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# EBS DOUBLE CHANNEL MODULE | EBS ÇİFT YÖNLÜ KANAL MODÜLÜ





**BS-0025**
Ref.no: KN Z001972
PRESSURE SENSOR



**PL-1020**
PLASTIC PISTON

1





**BS-0028**
Ref.no:KN K020314
PRESSURE SENSOR

2




**PL-1412**
Ref.no:KN K035167
PLASTIC PISTON




**PL-1608**
Ref.no:KN Z000527
PLASTIC PISTON




**PL-1609**
Ref.no:KN Z027262
PLASTIC PISTON





**BS-0028**
Ref.no:KN K020314
PRESSURE SENSOR

3



**BS-0021**
Ref.no:KN K067465
PRESSURE SENSOR





**BS-0029**
Ref.no:KN K0105057
PRESSURE SENSOR

4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2027-04 | KN 0 486 204 017<br>KN 0 486 204 017 N50/181 | 1 | Port 21,22=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-D/DK/DC | 2027-DB/DBB | MAN Ref.No: 81521066014 |
| 2027-05 | KN K000922 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-EB | VOLVO, RVI |
| 2027-09 | KN K001411 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-GB | RENAULT PREMIUM, KERAX, MAGNUM<br>VOLVO FM BUS Ref.No:20828241 |
| 2027-11 | KN 0 486 204 025 | 1 | Port 21,22=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-D/DK/DC | 2027-DB/DBB | VOLVO FM 10 Ref.No: 20542734 |
| 2027-12 | KN 020024N50/K000921181<br>K 000921 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-GB | MAN TGX Ref.No: 81521066050/6046/6042/6017 |
| 2027-15 | KN020023N50<br>K020022N50 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-GB | RENAULT Ref.No: 7421122036/7421122035<br>VOLVO Ref.No: 21122036/7421122035/20828241 |
| 2027-17 | KN 0 486 204 019 066<br>KN 0 486 204 019 N50 | 1 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-D/DK/DC | 2027-DB/DBB | SCANIA R 490 Ref.No: 1499802 |
| 2027-18 | KN K102407 | 3 | Port 1,2=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-L/LK | 2027-LB | MERCEDES ACTROS EURO 6 Ref.No: A000 429 7824 |
| 2027-21 | KN K102266 | 4 | Port 1,2=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-L/LK | 2027-LB | RENAULT TRUCKS EURO 6 Ref.No: 7422 225 566 |
| 2027-23 | KN K093191 | 4 | Port 1,2=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-L/LK | 2027-SB | VOLVO EURO 6 Ref.No: 22225552 |
| 2027-24 | KN K032014 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-RB | SCANIA EURO 6 Ref.No: 1891378 |
| 2027-25 | KN K000088-K020020<br>KN K032014N50 | 2 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-E/EK/EG | 2027-LB | SCANIA Ref.No: 1442936 |
| 2027-26 | KN 0 486 204 021 | 1 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-D/DK/DC | 2027-DB/DBB | RENAULT Ref.No: 5010 457 558 |
| 2027-28 | KN K050210 | 4 | Ports=M22x1,5<br>Port 4=M16x1,5 Voss | 2027-L/LK | 2027-TB | MAN EURO 6 Ref.No: 81521066069 |



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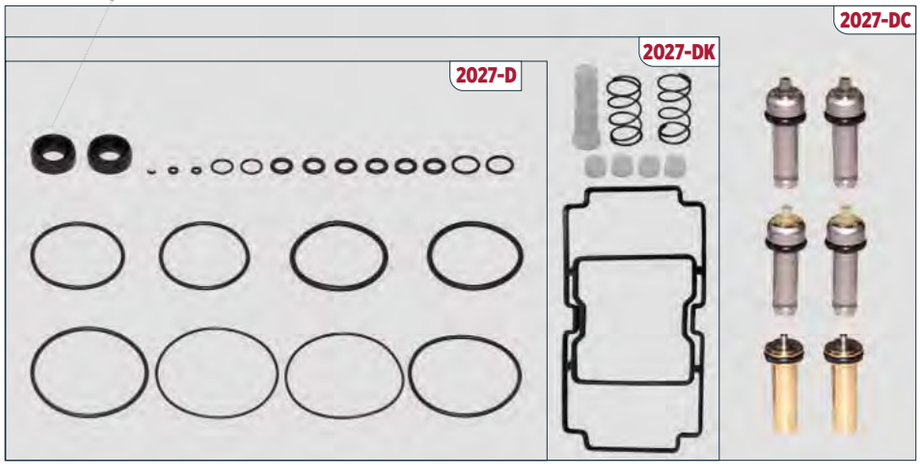
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS DOUBLE CHANNEL MODULE | EBS ÇİFT YÖNLÜ KANAL MODÜLÜ



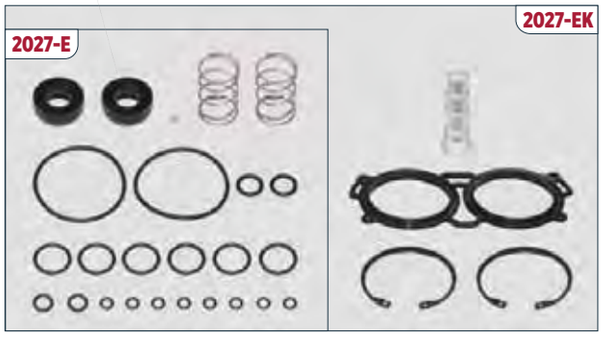










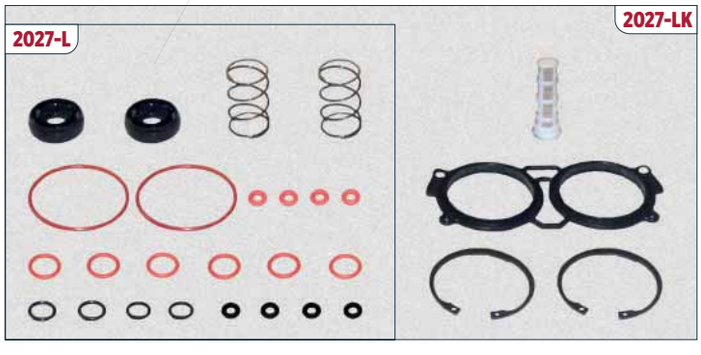





























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*Part numbers of manufacturers are only for comparison purposes.*

# EBS DOUBLE CHANNEL MODULE PLASTIC COVER & SOLENOIDS
# EBS ÇİFT YÖNLÜ KANAL MODÜLÜ PLASTİK KAPAK & SELENOİDLERİ


1


2


3


4

| MAY No | OEM Ref. No. | Type | FOR MAY |
|---|---|---|---|
| PL-1430 | K019506/K018599 | 1 | 2027-05, 2027-09, 2027-12, 2027-15, 2027-18, 2027-24 |
| PL-1431 | Z003322 | 2 | 2027-05, 2027-09, 2027-12, 2027-15, 2027-18, 2027-24 |
| PL-1432 | K040752 | 3 | 2027-21, 2027-23 |
| PL-1436 | K041353 | 4 | 2027-21, 2027-23 |


1


2

| MAY NO | OEM REF NO | TYPE |
|---|---|---|
| ES-042-01 | KN 1487 213 070 | 1 |
| ES-042-05 | KN 1487 213 085 | 1 |
| ES-042-06 | KN 1487 213 072 | 1 |
| ES-041-01 | KN Z004984 | 2 |
| ES-041-02 | KN K024755 | 2 |
| ES-041-03 | KN K024750 | 2 |
| ES-041-04 | KN Z004982 | 2 |
| ES-041-05 | KN Z004983 | 2 |

# ELECTRONIC PARK BRAKE MODULE | ELEKTRONİK PARK FREN MODÜLÜ






| | MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| NEW | 2032-01 | K115007V01N50 | 1 | | 2032-A/AK/AB | SCANIA Ref.No: 2335316-2593520-2642702-2664004-2846749-2860635 |
| NEW | 2032-02 | K114939V01N50 | 1 | | 2032-A/AK/AB | SCANIA Ref.No: 2335315-2593518-2642764-2664005-2846748-2860637 |
| NEW | 2032-03 | K119524V01N50 | 1 | | 2032-A/AK/AB | SCANIA Ref.No: 2336929-2593521-2642766-2664006-2846816-2860638 |
| NEW | 2032-04 | K123797V04N50 | 1 | | 2032-A/AK/AB | MAN Ref.No: 81523156217 - 81523156221 |
| NEW | 2032-05 | K156944V01N50 | 1 | | 2032-A/AK/AB | ROSENBAUER Ref.No: 57979A • TERBERG Ref.No: T22038129 |
| NEW | 2032-06 | K204888V01N50 | 1 | | 2032-A/AK/AB | JCB Ref.No: 400/Z5636 |
| NEW | 2032-07 | K159362V01N50 | 1 | | 2032-A/AK/AB | SAFRA Ref.No: 100-0024045 • ARRIVAL Ref.No: 1000935<br>DENNIS Ref.No: 667301 • SWITCH Ref.No: 34075176<br>ROSENBAUER Ref.No: 67894A<br>EBUSCO Ref.No: MS0014987 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ



1



**PL-1625**
Ref.no: W 480 106 625 4
W 480 106 620 4
PLASTIC PISTON



**ZO-3394**
ALUMINIUM PISTON



3





2 pin

**ES-003-03** | Ref.no: W 442 003 422 1
Technical Details:
24 V DC • 0,34 A



**BS-0009** | Ref.no: W 441 043 534 2 / W 441 046 532 2 / W 480 104 922 2
PRESSURE SENSOR



**ES-013-02** | Ref.no: W 442 270 700 2
Technical Details:
14,7 Ω



2



**ES-069-01**
Ref.no:
W 442 900 506 1



**ES-070-01**
Ref.no:
W 442 900 505 1



**ES-069-02**
Ref.no:
W



**ES-070-02**
Ref.no:
W



6



**PL-1248**
Ref.no:W 480 105 621 4
PLASTIC PISTON



7



4





**ES-050-01**
Ref.no:
W 480 106 724 2



**BS-0036** | Ref.no:
PRESSURE SENSOR



5



**PL-1625**
Ref.no:W 480 106 625 4
W 480 106 620 4
PLASTIC PISTON



**ZO-3394**
ALUMINIUM PISTON



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# EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2513-01 | W 480 105 003 0 | 1 | MAX 13 BAR<br>Ports=M22x1,5 Voss | 2513-A/AK/B/BS<br>C/D/DK/DP/DPB/L | 2513-CB | MERCEDES Ref.no: A000 429 3724 |
| 2513-02 | W 480 103 012 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES Ref.no: 000 429 1624-000 429 2224<br>DAF Ref.no: 1505279 |
| 2513-03 | W 480 103 024 0 | 2 | MAX 10 BAR<br>Voss 230-Voss 232 | 2513-E/EA/G/GA | | IVECO STRALIS Ref.no: 41211004 |
| 2513-04 | W 480 103 008 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES EVOBUS CITARO Ref.no: A 000 429 10 24 |
| 2513-05 | W 480 103 006 0<br>W 480 103 011 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES Ref.no: A0004292124 • 0004290624<br>SCANIA Ref.no: 1935128 • DAF Ref.no: 1505278 |
| 2513-06 | W 480 104 107 0 | 6 | 12.8 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK | 2513-FB/FKB | MAN Ref.no: 81521066059 |
| 2513-07 | W 480 105 006 0 | 1 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-A/AK/B/C/D/DK | 2513-CB/FB | MERCEDES ACTROS, AXOR<br>Ref.no: A 000 429 42 24 |
| 2513-08 | W 480 103 015 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES ACTROS Ref.no: A 000 429 19 24 |
| 2513-09 | W 480 104 000 0 | 3 | MAX 12.8 BAR • M22x1.5 Voss<br>12,5 BAR • Port 4=M16x1,5 Voss | 2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK | 2513-FB/FKB | DAF XF |
| 2513-10 | W 480 104 005 0 | 7 | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-F/FK/FC/FA<br>2513-FP/L/BS/B/BK | 2513-FB/FKB | IRISBUS - IVECO STRALIS 450 Ref.no: 41211413 |
| 2513-11 | W 480 106 004 0 | 4 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-H/HA/HK/HKP/HP | 2513-HB | MERCEDES ACTROS Euro 6<br>Ref.no: A 000 429 64 24 |
| 2513-12 | W 480 104 003 0 | 7 | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-F/FK/FC/FA<br>2513-FP/L/BS/B/BK | 2513-FB/FKB | DAF/LEYLAND DAF Ref.no: 1607915<br>SCANIA Ref.no: 1935134 |
| 2513-13 | W 480 106 106 0 | 4 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-H/HA/HK/HKP/HP | 2513-HB | DAF Euro 6 Ref.no: 2047121 |
| 2513-14 | W 480 106 607 0 | 5 | Port 4= M 16x1.5 Voss 232/NG8<br>Ports 11,12,21,22=M22x1,5 Voss 232/NG12 | 2513-J/JK/JA/JKP/JP | 2513-JB | DAF Euro 6 Ref.no: 2047120 |
| 2513-15 | W 480 106 553 0 | 5 | Port 4= M 16x1.5 Voss<br>Ports 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | MERCEDES ACTROS Euro 6<br>Ref.no: A 000 429 71 24 |
| 2513-16 | W 480 106 053 0 | 4 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-H/HA/HK/HKP/HP | 2513-HB | MERCEDES ACTROS Euro 6<br>Ref.no: A 000 429 72 24 |
| 2513-17 | W 480 106 512 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | MERCEDES ACTROS Euro 6<br>Ref.no: A 000 429 75 24 |
| 2513-18 | W 480 106 005 0 | 4 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-H/HA/HK/HKP/HP | 2513-HB | MERCEDES ACTROS Euro 6<br>Ref.no: A 000 429 76 24 |
| 2513-19 | W 480 106 300 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAIMLER Ref.no: A000 429 6324 |
| 2513-20 | W 480 106 312 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAIMLER Ref.no: A000 429 7524 |
| 2513-21 | W 480 106 313 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAIMLER Ref.no: A000 429 7124 |
| 2513-22 | W 480 106 511 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | MERCEDES Ref.no: A000 429 6324 |
| 2513-23 | W 480 106 603 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | HYUNDAI, DAEWOO |
| 2513-24 | W 480 106 604 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | ISUZU Ref.no: 8982320360, HINO |
| 2513-25 | W 480 106 605 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAF Ref.no: 1867005 |
| 2513-26 | W 480 106 606 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAF Ref.no: 1867006 |
| 2513-27 | W 480 106 608 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | DAF Ref.no: 2047122 |
| 2513-28 | W 480 106 701 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | IRIZAR Ref.no: 8015980 |
| 2513-29 | W 480 106 702 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | VDL Ref.no: 30218580, SOLARIS |
| 2513-30 | W 480 106 704 0 | 5 | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | 2513-J/JK/JA/JKP/JP | 2513-JB | |
| 2513-31 | W 480 103 009 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES-EVOBUS Ref.no: A000 429 1324 |
| 2513-32 | W 480 103 013 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES-EVOBUS Ref.no: A000 429 2924<br>MERCEDES Ref.no: A000 429 1724 |
| 2513-33 | W 480 103 014 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES Ref.no: 000 429 1824 |
| 2513-34 | W 480 103 016 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES Ref.no: A000 429 2724<br>A000 429 2024, DAF |
| 2513-35 | W 480 103 017 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | MERCEDES Ref.no: A000 429 2824 |
| 2513-36 | W 480 103 022 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | IVECO-IRISBUS Ref.no: 41032231<br>SCANIA Ref.no: 1935129 |
| 2513-37 | W 480 103 025 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | IVECO-IRISBUS Ref.no: 41211069 |
| 2513-38 | W 480 103 033 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | |
| 2513-39 | W 480 103 034 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | |
| 2513-40 | W 480 103 035 0 | 2 | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | 2513-E/EA/G/GA | | HINO |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

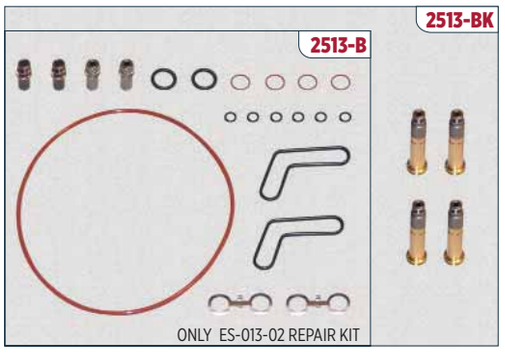
## EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ

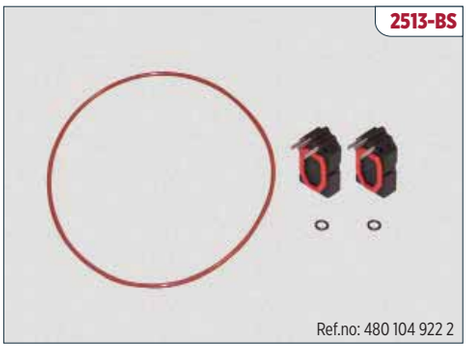
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2513-41** | W 480 103 036 0 | **2** | 10 BAR • All Ports=M22x1,5 | **2513-E/EA/G/GA** | | |
| **2513-42** | W 480 103 041 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | DAF Ref.no: 1315690 • SCANIA Ref.no: 1935131 |
| **2513-43** | W 480 103 042 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | DAF Ref.no: 0871491 - 1315705<br>SCANIA Ref.no: 1935132 |
| **2513-44** | W 480 103 043 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | DAF Ref.no: 1340390 • SCANIA Ref.no: 1935133 |
| **2513-45** | W 480 103 052 0 | **2** | | **2513-E/EA/G/GA** | | |
| **2513-46** | W 480 103 060 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | |
| **2513-47** | W 480 103 061 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | MERCEDES-EVOBUS Ref.no: A000 429 2424<br>SOLARIS Ref.no: 1102732010 - 1102733010 |
| **2513-48** | W 480 103 062 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | |
| **2513-49** | W 480 103 063 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | MERCEDES-EVOBUS Ref.no: A000 429 2324<br>SOLARIS Ref.no: 1102732000 • MAN Ref.no: N1011066338 |
| **2513-50** | W 480 103 066 0 | **2** | 10 BAR • Port 23=M16x1,5 Voss<br>Port 11,12,13,21,22=M22x1,5 Voss | **2513-E/EA/G/GA** | | MERCEDES-EVOBUS Ref.no: A000 429 1424 |
| **2513-51** | W 480 103 100 0 | **2** | 8 BAR • Port 23=3/8" NPTF<br>Port 11,12,13,21,22=1/2" NPTF | **2513-E/EA/G/GA** | | |
| **2513-52** | W 480 103 103 0 | **2** | 8 BAR • Port 23=3/8" NPTF<br>Port 11,12,13,21,22=1/2" NPTF | **2513-E/EA/G/GA** | | |
| **2513-53** | W 480 106 103 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | |
| **2513-54** | W 480 106 104 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | |
| **2513-55** | W 480 106 105 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | DAF Ref.no: 1867002 |
| **2513-56** | W 480 106 201 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | IRIZAR Ref.no: 8015981 |
| **2513-57** | W 480 106 202 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | |
| **2513-58** | W 480 106 203 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | |
| **2513-59** | W 480 106 204 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | VDL Ref.no: 30218582 |
| **2513-60** | W 480 106 301 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | DAIMLER Ref.no: A000 429 6424 |
| **2513-61** | W 480 106 302 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | DAIMLER Ref.no: A000 429 7624 |
| **2513-62** | W 480 106 303 0 | **4** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-H/HA/HK/HKP/HP** | **2513-HB** | DAIMLER Ref.no: A000 429 7224 |
| **2513-63** | W 480 104 001 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | DAF/LEYLAND DAF Ref.no: 1607917 |
| **2513-64** | W 480 104 002 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | DAF/LEYLAND DAF Ref.no: 1607919 |
| **2513-65** | W 480 104 006 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | IVECO/IRISBUS Ref.no: 41211414 |
| **2513-66** | W 480 104 007 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | IRIZAR Ref.no: 8015520 • IVECO Ref.no: 500590632<br>SOLARIS Ref.no: 1102732020 • VAN HOOL Ref.no: 11167593 |
| **2513-67** | W 480 104 008 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | |
| **2513-68** | W 480 104 009 0 | **3** | 12,5 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | IRIZAR Ref.no: 8015519 • IVECO Ref.no: 500590631<br>SOLARIS Ref.no: 1102732030 • VAN HOOL Ref.no: 11167592 |
| **2513-69** | W 480 104 100 0 | **6** | 12,8 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | |
| **2513-70** | W 480 104 104 0 | **6** | 12,8 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | MAN Ref.no: 81521066019-81521066037-81521066065<br>NEOPLAN Ref.no: 81521066039 |
| **2513-71** | W 480 104 105 0 | **6** | | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | MAN/NEOPLAN Ref.no: 81521066040<br>MAN Ref.no: 81521066059 - 81521066022 - 81521066038 |
| **2513-72** | W 480 104 106 0 | **6** | 12,8 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-F/FK/FC/FA<br>FP/L/FG/BS/B/BK** | **2513-FB/FKB** | MAN/NEOPLAN Ref.no: 81521066040<br>MAN Ref.no: 81521066059 - 81521066022 - 81521066038 |
| **2513-73** | W 480 105 004 0 | **1** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-A/AK/AP/B/BS<br>C/D/DK/DP/DPB/L** | **2513-CB** | |
| **2513-74** | W 480 105 005 0 | **1** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-A/AK/AP/B/BS<br>C/D/DK/DP/DPB/L** | **2513-CB** | |
| **2513-75** | W 480 105 007 0 | **1** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-A/AK/AP/B/BS<br>C/D/DK/DP/DPB/L** | **2513-CB** | MERCEDES Ref.no: A000 429 3824-A000 429 4324 |
| **2513-76** | W 480 105 008 0 | **1** | 13 BAR • Port 4=M16x1,5 Voss<br>Port 11,12,21,22=M22x1,5 Voss | **2513-A/AK/AP/B/BS<br>C/D/DK/DP/DPB/L** | **2513-CB** | MERCEDES Ref.no: A000 429 4424-A000 429 3924 |


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# EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ











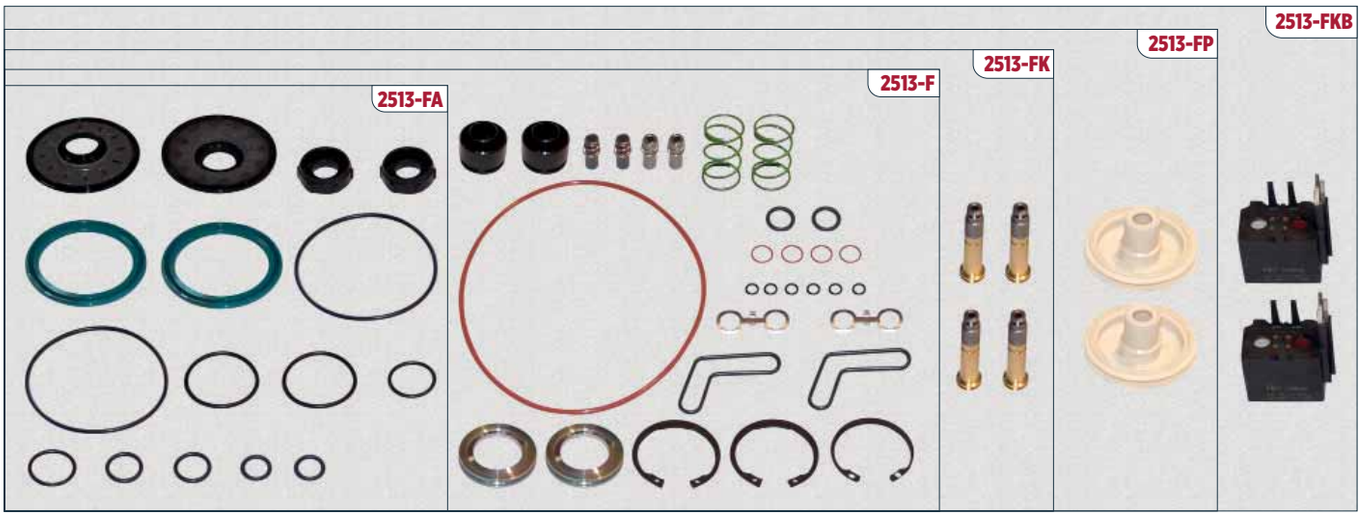

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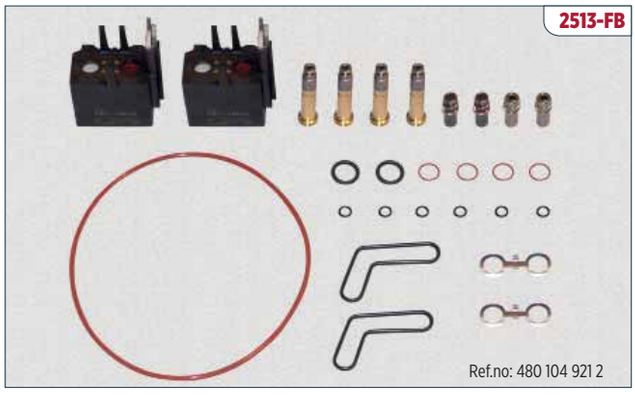
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ

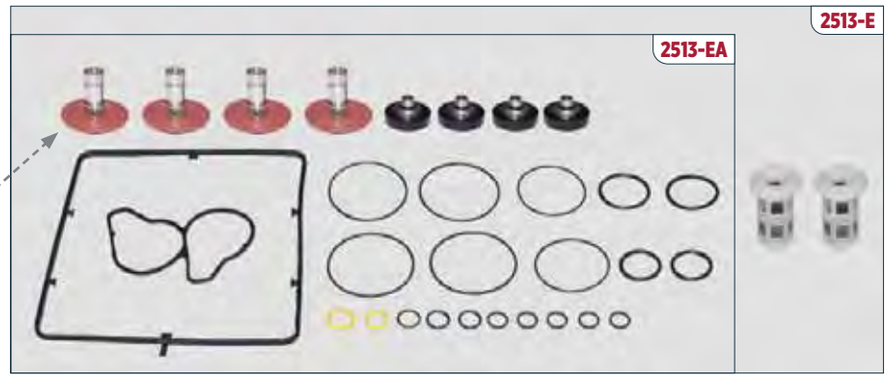








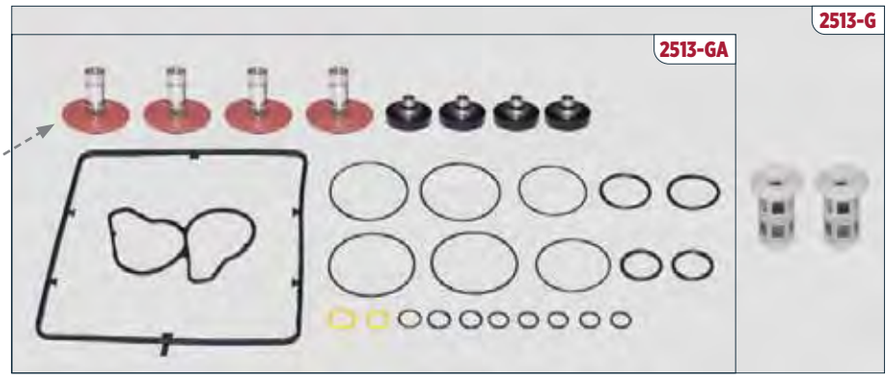






Bu siboplar
MAY Fren tasarımıdır.

*These pistons are designed by MAY Brake Systems.*



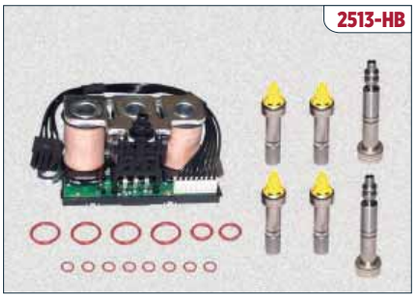





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# EBS AXLE MODULATOR | EBS AKS MODÜLATÖRÜ























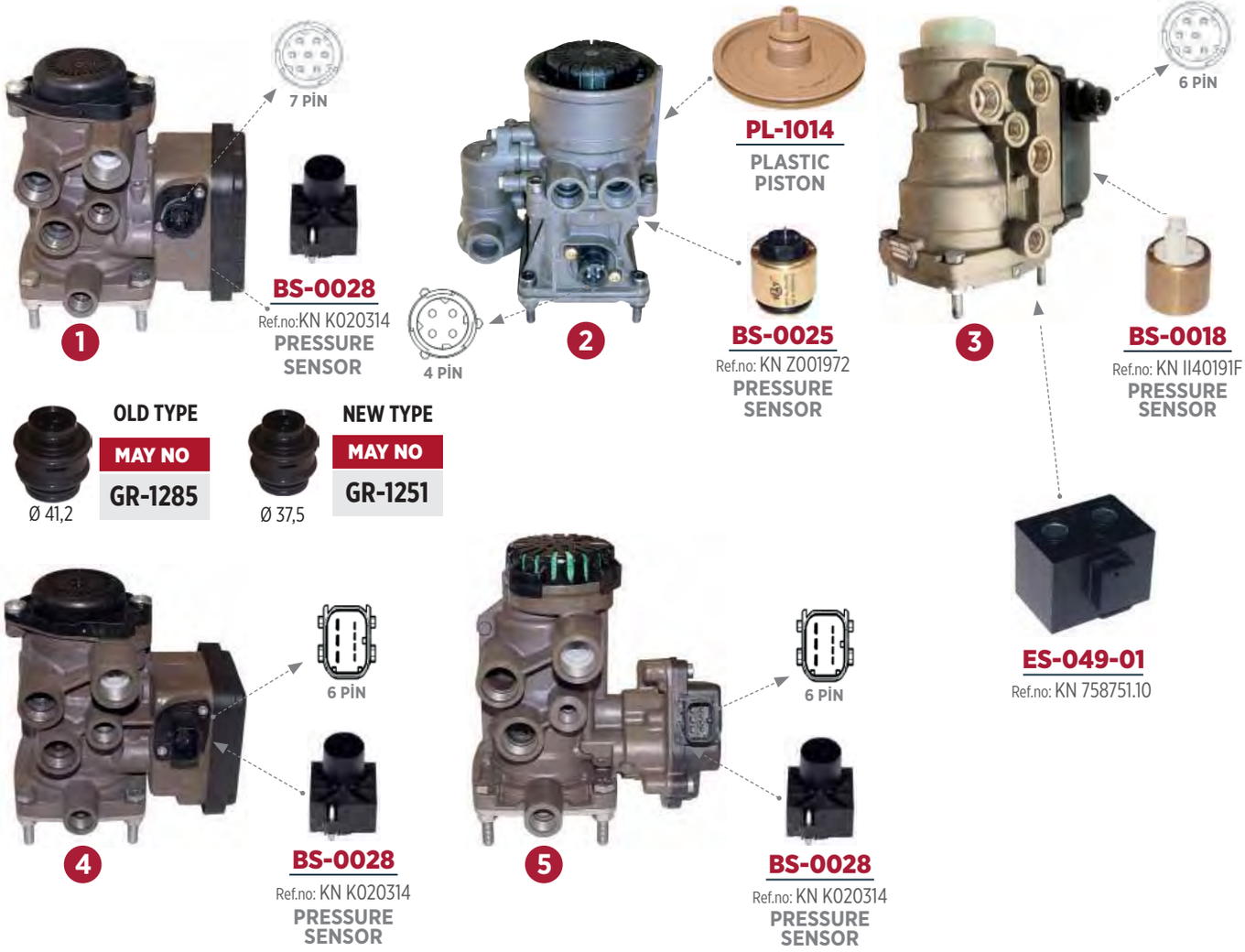

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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS TRAILER CONTROL VALVE | EBS DORSE KONTROL MERKEZİ

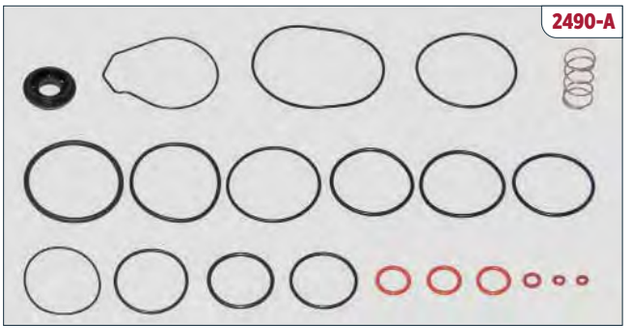



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2490-01 | KN K000917<br>KN K000089/K000919 | 1 | Port 21,22=M22x1.5 Voss<br>Port 42,43=M16x1.5 Voss • Port 1=M22x1,5 | 2490-A | 2490-AB | MAN Model: Bus, L2000, M2000 |
| 2490-02 | KN 0 486 205 022<br>KN 0 486 205 022 181 | 2 | Port 21,22=M22x1.5 • Port 42,43=M16x1.5 | 2490-B/BK | 2490-BB/BAB | MAN Ref.no: 81 52301 6206 |
| 2490-03 | KN ETC1AK | 3 | Port 21,22=M22x1.5 Voss<br>Port 42,43=M16x1.5 Voss | 2490-C/CK<br>CA/CD | 2490-CB | MERCEDES Ref.no: 001 431 01 13 |
| 2490-04 | KN 0 486 205 001 | 2 | Port 21,22=M22x1.5 • Port 42,43=M16x1.5 | 2490-B/BK | 2490-BB/BAB | SCANIA Ref.no: 1412238 |
| 2490-05 | KN 0 486 205 008 | 2 | Port 21,22=M22x1.5 • Port 42,43=M16x1.5 | 2490-B/BK | 2490-BB/BAB | VOLVO Ref. no: 20374447 |
| 2490-06 | KN 0 486 205 017 | 2 | Port 21,22=M22x1.5 • Port 42,43=M16x1.5 | 2490-B/BK | 2490-BB/BAB | RENAULT PREMIUM Ref. no: 5010457619 |
| 2490-07 | KN K000918<br>K021624N50 | 1 | Port 21, 22 = M22x1.5 Voss<br>Port 42,43 = M16x1.5 Voss • Port 1=M22x1,5 | 2490-A | | RENAULT PREMIUM, KERAX, MAGNUM MIDLUM, VOLVO FM Ref.no: 20456402 |
| 2490-08 | KN K020623/K020623N50<br>K020622/K023711 | 1 | Port 21, 22 = M22x1.5 Voss<br>Port 42,43 = M16x1.5 Voss • Port 1=M22x1,5 | 2490-E | 2490-EB/DB | MAN Ref. no: 81523016213<br>VOLVO FE Ref. no: 21122038 |
| 2490-09 | KN K020625 | 1 | Port 1 = M22x1.5 • Port 42,43=M16x1,5 Voss<br>Port 21,22 = M22x1.5 Voss | 2490-E | 2490-DB | MAN, SCANIA, RENAULT, VOLVO |
| 2490-10 | KN K000920 | 4 | Port 1 = M22x1,5 • Port 42,43=M16x1,5 Voss<br>Port 21,22 = M22x1.5 Voss | 2490-E | 2490-EB | MERCEDES ACTROS EURO 6<br>Ref. no: A001 431 1613 |
| 2490-11 | KN K037886 | 5 | Port 1,21,22 = M22x1.5<br>Port 42,43 = M16x1.5 | 2490-F | 2490-FB | RENAULT TRUCKS EURO 6<br>Ref. no: 7421 327 354 |
| 2490-12 | KN K020624 | 1 | Port 21, 22 = M22x1.5 Voss<br>Port 42,43 = M16x1.5 Voss • Port 1=M22x1,5 | 2490-E | 2490-DB | VOLVO Ref. no: 21122037 |
| 2490-13 | KN K028781 | 5 | Port 1,21,22 = M22x1.5<br>Port 42,43 = M16x1.5 | 2490-F | 2490-EB | VOLVO EURO 6 Ref. no: 21114977 |
| 2490-14 | KN K000089 | 1 | Port 21, 22 = M22x1.5 Voss<br>Port 42,43 = M16x1.5 Voss • Port 1=M22x1,5 | 2490-A | 2490-AB | SCANIA |
| 2490-15 | KN K023711 | 1 | Port 21,22=M22x1.5 • Port 42,43=M16x1.5 | 2490-G | 2490-GB | CARGO, MAN TGA, VOLVO |


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# EBS TRAILER CONTROL VALVE | EBS DORSE KONTROL MERKEZİ

2490-A



2490-AB



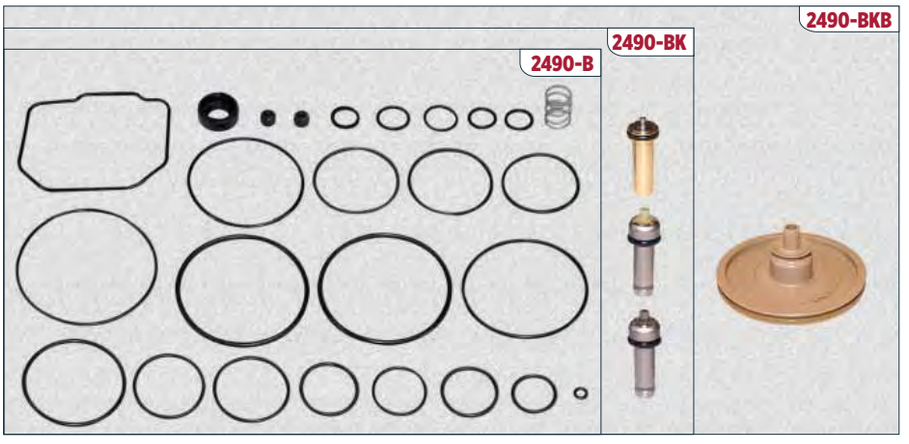
2490-BB



2490-BKB

2490-BK

2490-B



2490-BAB

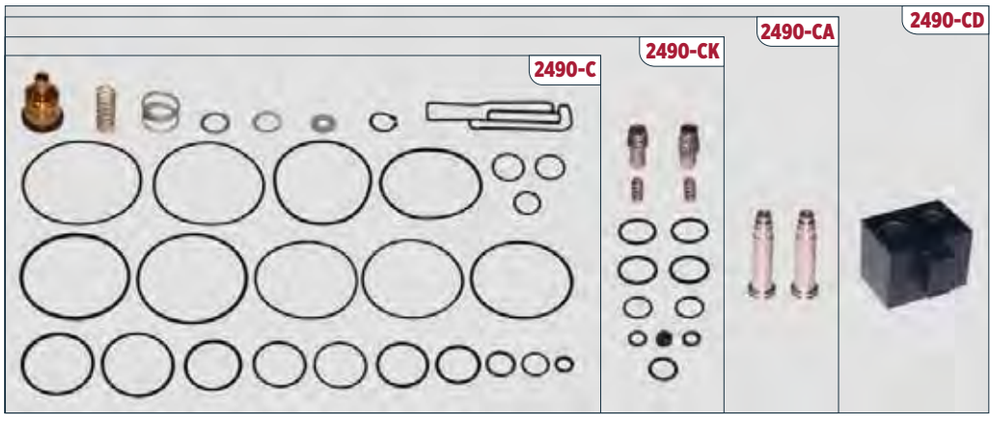


2490-CD

2490-CA

2490-CK

2490-C



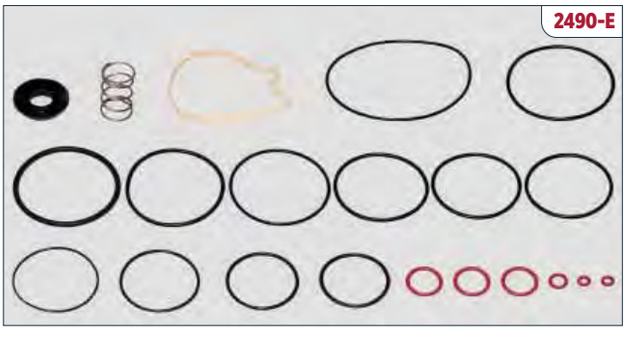
2490-CB



2490-DB



2490-E



2490-EB





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

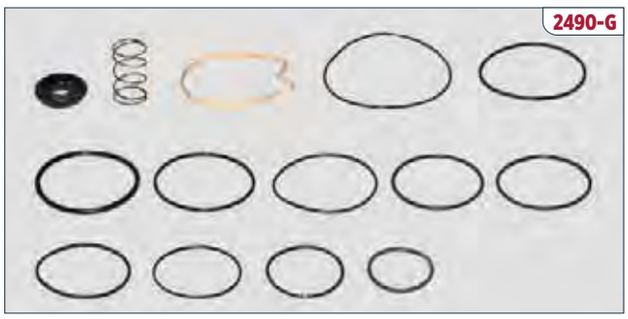
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS TRAILER CONTROL VALVE | EBS DORSE KONTROL MERKEZİ
















| MAY NO | OEM REF NO | TYPE |
|---|---|---|
| ES-042-01 | KN 1487 213 070 | 1 |
| ES-042-02 | KN 1487 213 069 | 1 |
| ES-042-04 | KN 1487 213 088 | 1 |
| ES-041-07 | KN K 034257 | 2 |
| ES-041-08 | KN K 034254 | 2 |
| ES-041-09 | KN Z005429 | 2 |
| ES-041-10 | KN Z005430 | 2 |
| ES-041-11 | KN Z005431 | 2 |
| ES-041-12 | KN Z024750 | 2 |
| ES-041-13 | KN Z024755 | 2 |
| ES-041-14 | KN K 034251 | 2 |
| ES-049-01 | KN 758751.10 | 3 |


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# EBS TRAILER CONTROL VALVE | EBS DORSE KONTROL MERKEZİ



1



**PL-0442**
Ref.no:W 973 011 628 4
PLASTIC PISTON



REAR VIEW



TOP VIEW

**BS-0013**
Ref.no: W 474 150 001 1
PRESSURE SENSOR



**PL-0624**
Ref.no:W 480 105 622 4
PLASTIC PISTON



2



3



4



5



6

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2511-01 | W 480 102 000 0 | 1 | 2511-A/AK/AAK/AB/ABB/AKB | SCHMITZ Ref.no: 053404 • DAF Ref.no: 1506236 KRONE Ref.no: 5813502 • FRUEHAUF Ref.no: M05929201 |
| 2511-02 | W 480 102 033 0 | 2 | 2511-B/BK/BP/BKB/BD | SCHMITZ Ref.no: 1042742-1161208-1124337 • DAF Ref.no: 0906315 KRONE Ref.no: 515017225 • SCANIA Ref.no: 2090388 |
| 2511-03 | W 480 102 001 0 | 1 | 2511-A/AK/AAK/AB/ABB/AKB | |
| 2511-04 | W 480 102 002 0 | 1 | 2511-A/AK/AAK/AB/ABB/AKB | KRONE Ref.no: 5815915 • 58159150 • KÖGEL Ref.no: 69110 |
| 2511-05 | W 480 102 004 0 | 1 | 2511-A/AK/AAK/AB/ABB/AKB | KRONE Ref.no: 5816172 • 58161720 • KÖGEL Ref.no: 348352 FRUEHAUF Ref.no: A3A4229 |
| 2511-06 | W 480 102 005 0 | 1 | 2511-A/AK/AAK/AB/ABB/AKB | KRONE Ref.no: 5816272 • 58162720 • KÖGEL Ref.no: 348353 |
| 2511-07 | W 480 102 014 0 | 1 | 2511-C/CP/CK/CAK | DAF Ref.no: 1506654 • GOLDHOFER Ref.no: 167733 • KRONE Ref.no: 58168960-505816896 KÖGEL Ref.no: 3499750 • SCANIA Ref.no: 1738466-1802089 • SCHMITZ Ref.no: 1182102 |
| 2511-08 | W 480 102 015 0 | 1 | 2511-C/CP/CK/CAK | DAF Ref.no: 1518989 • GOLDHOFER Ref.no: 168173 • KRONE Ref.no: 5817474-505817474 KÖGEL Ref.no: 349976 • SCANIA Ref.no: 1935124 • SCHMITZ Ref.no: 056632 |
| 2511-09 | W 480 102 030 0 | 3 | 2511-B/BK/BP/BKB/BD | SCHMITZ Ref.no: 1103983 |
| 2511-10 | W 480 102 031 0 | 4 | 2511-B/BK/BP/BKB/BD | KÖGEL Ref.no: 6502240 • 65022400 • SCANIA Ref.no: 2090386 |



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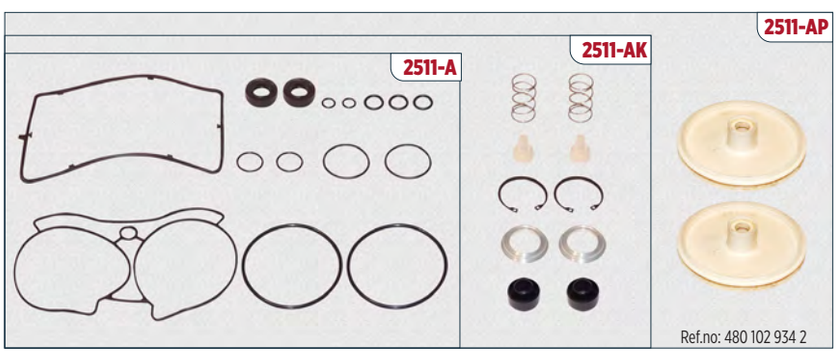
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

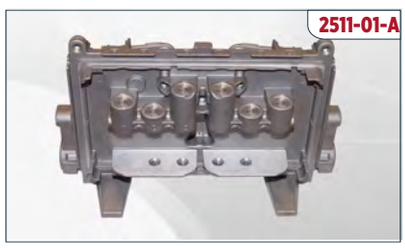
## EBS TRAILER CONTROL VALVE | EBS DORSE KONTROL MERKEZİ

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2511-11 | W 480 102 032 0 | 3 | 2511-B/BK/BP/BKB/BD | KRONE Ref.no: 505822448 • SCANIA Ref.no: 2090387 |
| 2511-12 | W 480 102 034 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | DAF Ref.no: 0906316 |
| 2511-13 | W 480 102 035 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | KRONE Ref.no: 515027403 |
| 2511-14 | W 480 102 036 0 | 3 | 2511-B/BK/BP/BKB/BD | |
| 2511-15 | W 480 102 003 0 | 1 | 2511-C/CP/CK/CAK | |
| 2511-16 | W 480 102 010 0 | 1 | 2511-C/CP/CK/CAK | DAF Ref.no: 1518131 • KRONE Ref.no: 5058212930 • KASSBÖHRER Ref.no: 21150101071 SCANIA Ref.no: 1788953 • SCHMITZ Ref.no: 1060747 |
| 2511-17 | W 480 102 011 0 | 1 | 2511-C/CP/CK/CAK | |
| 2511-18 | W 480 102 012 0 | 1 | 2511-C/CP/CK/CAK | |
| 2511-19 | W 480 102 020 0 | 1 | 2511-C/CP/CK/CAK | MERCEDES Ref.no: A0004207171 |
| 2511-20 | W 480 102 060 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | SCANIA Ref.no: 1935125 • SCHMITZ Ref.no: 1103984 |
| 2511-21 | W 480 102 061 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | KÖGEL Ref.no: 6502277 • SCANIA Ref.no: 2090391 • SCHMITZ Ref.no: 1107080 |
| 2511-22 | W 480 102 062 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | GOLDHOFER Ref.no: 171179 • KRONE Ref.no: 515002265 • SCANIA Ref.no: 2090392 |
| 2511-23 | W 480 102 063 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | GOLDHOFER Ref.no: 170974 • KRONE Ref.no: 515024036 • SCANIA Ref.no: 1935126 KÄSSBOHRER Ref.no: 21150110185 • SCHMITZ Ref.no: 1042743 - 1115125 |
| 2511-24 | W 480 102 064 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | SCANIA Ref.no: 1935127 |
| 2511-25 | W 480 102 065 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | KRONE Ref.no: 515027404 |
| 2511-26 | W 480 102 066 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | |
| 2511-27 | W 480 102 080 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | |
| 2511-28 | W 480 102 084 0 | 2 | 2511-B/BK/BP/BKB/BD/BE | |
| NEW 2511-29 | W 480 102 105 0 | 5 | | |
| NEW 2511-30 | W 480 102 201 0 | 6 | | |
| NEW 2511-31 | W 480 102 202 0 | 6 | | |
| NEW 2511-32 | W 480 102 203 0 | 6 | | |













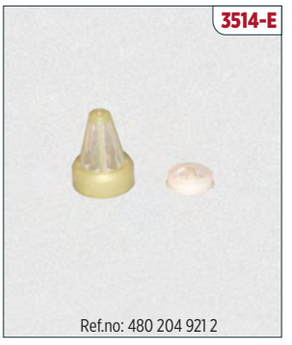




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# EBS TRAILER MODULATOR | EBS DORSE MODÜLATÖRÜ

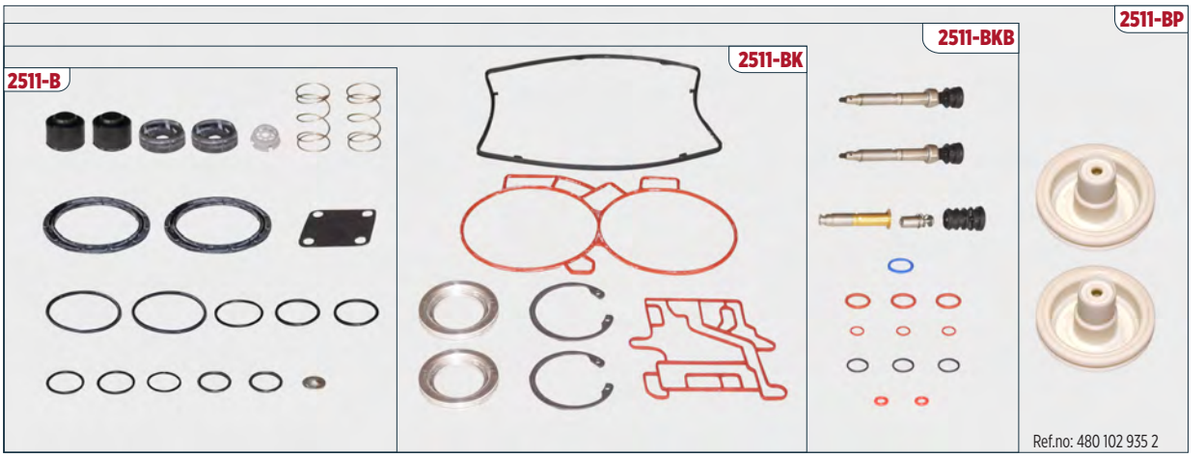


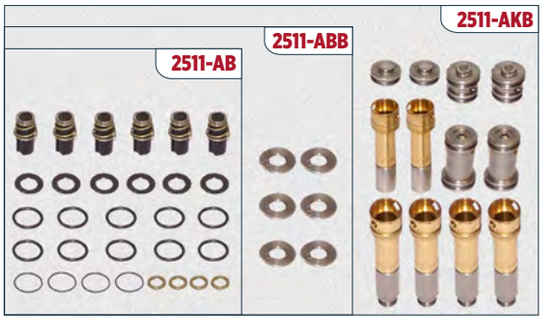


















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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PNEUMATIC EXTENSION MODULE | PNÖMATİK UZATMA MODÜLÜ



1



2



3

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| NEW 2579-01 | W 461 513 000 0 | 1 | | SCANIA Ref.no: 2091374 |
| NEW 2579-02 | W 461 513 001 0 | 1 | | |
| NEW 2579-03 | W 461 513 002 0 | 2 | | SCHMITZ CARGOBULL Ref.no: 1071668 |
| NEW 2579-04 | W 461 513 003 0 | 1 | | |
| NEW 2579-05 | W 461 513 010 0 | 2 | | |
| NEW 2579-06 | W 461 513 020 0 | 3 | | |
| NEW 2579-07 | W 461 513 021 0 | 3 | | |


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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS TRAILER MODULATOR | EBS DORSE MODÜLATÖRÜ



1



ES-013-01



2



3



ZO-3611



ZO-4163



BS-0019
Ref.no: KN K000277
PRESSURE SENSOR

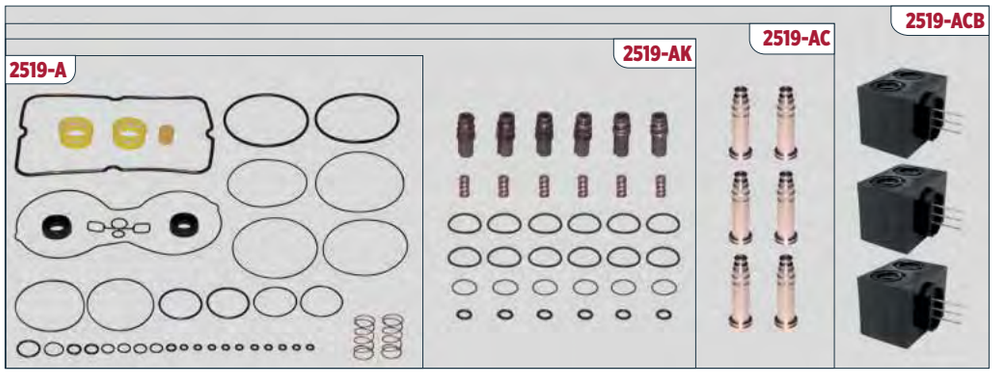


BS-0020
Ref.no: KN II 38842F
PRESSURE SENSOR



BS-0021
Ref.no: KN K067465
PRESSURE SENSOR

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Pressure Sensor | Vehicles |
|---|---|---|---|---|---|---|
| 2519-01 | KN ES 2053 | 1 | 2519-A/AK | 2519-AB/AD | BS-0019 | |
| 2519-02 | KN ES 2050 | 1 | 2519-A/AK | 2519-AB/AD | BS-0020 | SCHMITZ Ref.no: 055018 |
| 2519-03 | KN ES 2060 | 2 | 2519-B/BK/BKB/R | 2519-CA/CB | BS-0019 | SCHMITZ |
| 2519-04 | KN ES 2090 | 3 | 2519-C/CK/CKB/R | 2519-BB | BS-0021 | |











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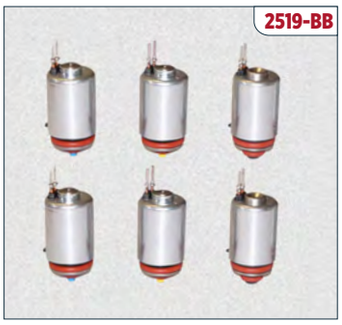
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## EBS TRAILER MODULATOR | EBS DORSE MODÜLATÖRÜ



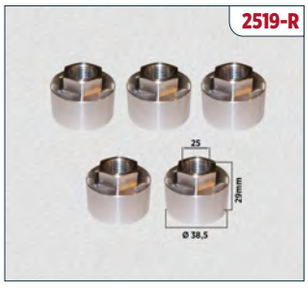


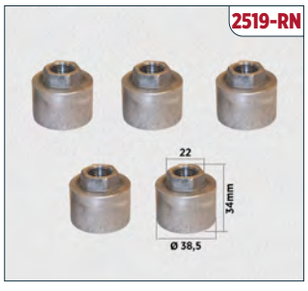












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## EBS TRAILER MODULATOR | EBS DORSE MODÜLATÖRÜ






| MAY No | OEM Ref. No. | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|
| **2549-01** | HLDX 823 008 001 | Port 1=M22x1,5 • Port 4,21, 22,23,41 = M16x1.5 | **2549-A/AK** | |
| **2549-02** | HLDX 820 007 001 | Port 1=M22x1,5 • Port 4,21, 22,23,41 = M16x1.5 | **2549-A/AK** | |

## ABS MODULATOR VALVE / ABS MODÜLATÖR VALFİ



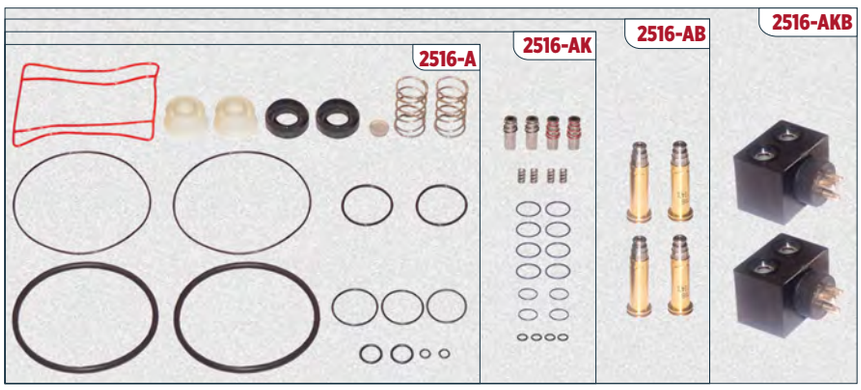
**PL-0632**
PLASTIC PISTON



**2516-01** | Ref.no: KN BR 9231



**ES-006-01** | Ref.no: Z 004055
Technical Details:
24 V • 15,1 W









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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## ABS MODULATOR VALVE / ABS MODÜLATÖR VALFİ



**ES-023-01**

Technical Details:
24 V DC



1



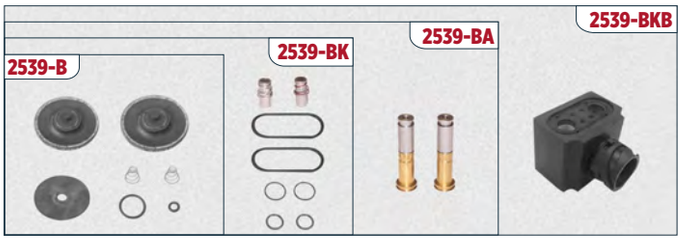
2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2539-01** | HLDX 364 263 011 | **1** | Port 1=M22x1,5 • Port s = M16x1.5 (X3)<br>Port 4=M16x1,5 | **2539-A/AK/AB/AKB/ABB** | |
| **2539-02** | HLDX 393 798 001 | **2** | | **2539-B/BK/BA/BKB** | |





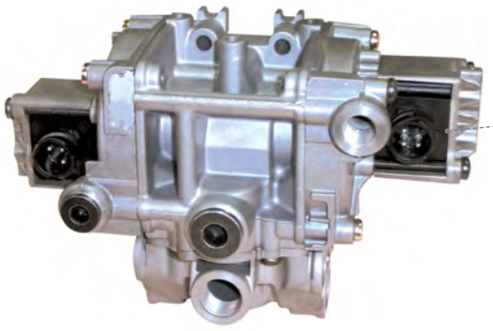







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# ABS MODULATOR VALVE / ABS MODÜLATÖR VALFİ






**ES-005-01** | Ref.no: W 442 197 710 2

Technical Details:
24 V

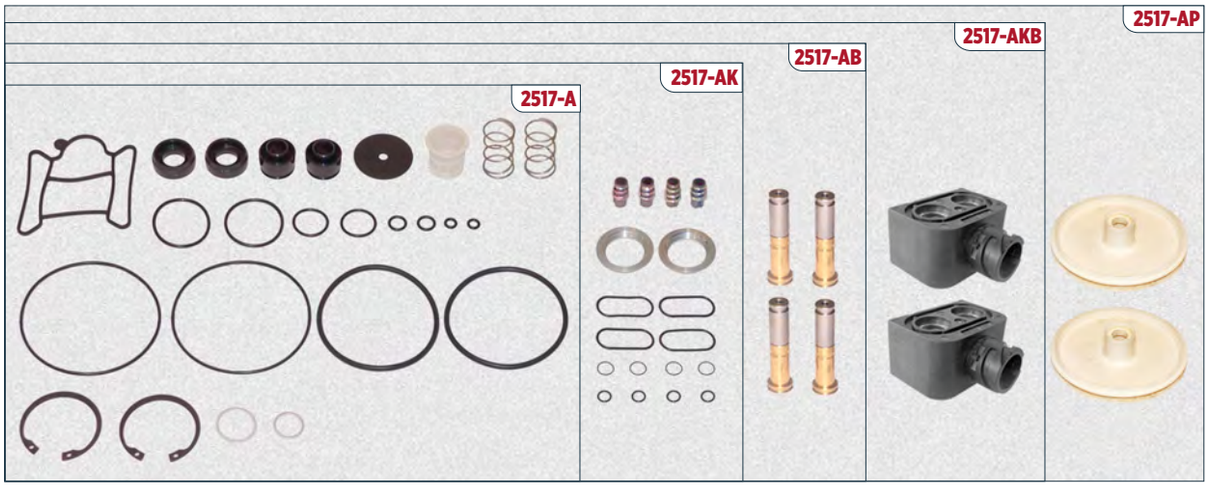


**PL-0442**

Ref.no: W 973 011 628 4

PLASTIC PISTON

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2517-01** | W 472 195 041 0 | **1** | **2517-A/AK/AKB** | DAF Ref.no: 1624254 • RENAULT Ref.no: 5021170198 • KRONE Ref.no: 58153280 SCANIA Ref.no: 1934976 • SCHMITZ Ref.no: 054573 |
| **2517-02** | W 472 195 044 0 | **1** | **2517-A/AK/AKB** | |
| **2517-03** | W 472 195 042 0 | **1** | **2517-A/AK/AKB** | |
| **2517-04** | W 472 195 040 0 | **1** | **2517-A/AK/AKB** | GOLDHOFER Ref.no: 162769 • SCHMITZ Ref.no: 053545 • VAN HOOL Ref.no: 1013144 |









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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## ABS SOLENOID MODULATOR VALVE / ABS SELENOİD MODÜLATÖR VALFİ



**ES-006-02**
Ref.no:
KN 3C56216
Technical Details:
M24x1 • 24 V

1



**ES-006-03**
Ref.no:
KN 1487213037
Technical Details:
M24x1

2





(B)

**ES-006-05**
Ref.no:
KN C57481
Technical Details:
24 V



(A)

**ES-009-01**
Ref.no:
KN 1487213043

3



**ES-006-04**
Ref.no:
KN 1487213054
Technical Details:
M24x1

4



**ES-006-01**
Ref.no:
KN Z004055
Technical Details:
M24x1

5



**ES-011-01**
Ref.no:
KN 1487213051
Technical Details:
M24x1

6



**ES-006-05**
Ref.no:
KN C57481
Technical Details:
24 V

7



**ES-054-01**
Ref.no:
KN Z051051

8



**ES-006-07**
Ref.no:
KN Z049984
Technical Details:
M24x1

9

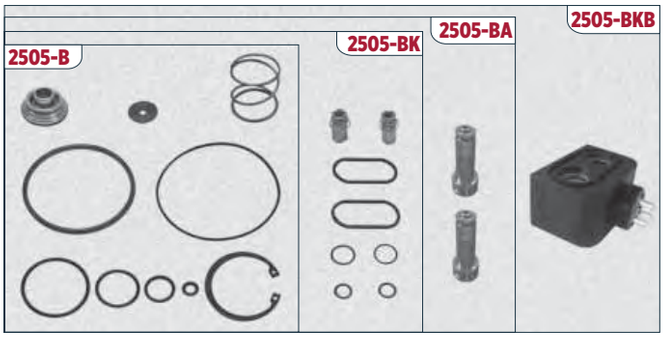
| MAY No | OEM Ref. No. | Type | Technical Detail | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2505-01** | KN BR 9200 | **1** | Ports=M22x1,5 • ES-006-02 | **2505-A/AK/AKB** | |
| **2505-02** | KN 0 265 351 202 | **2** | Ports 1,2=M22x1,5 • ES-006-03 | **2505-B/BK/BKB** | |
| **2505-03** | KN 0 265 351 118 | **3** | Ports=M22x1,5 • ES-009-01 | **2505-C/CK/CKB** | DENNIS, IRISBUS, MAN, RENAULT |
| **2505-04** | KN 0 481 511 002 | **4** | Ports=M16x1,5 • ES-006-04 | **2505-D/DK/DKB** | IRISBUS, SCANIA |
| **2505-05** | KN BR 9232 | **5** | Ports 1=M22x1,5 • Ports 2,4=M16x1,5 ES-006-01 | **2505-E/EK/EKB** | |
| **2505-06** | KN 0 486 202 001 | **6** | Ports=M22x1,5 • ES-011-01 | **2505-B/BK/BKB** | |
| **2505-07** | KN BR 9234 | **5** | Ports=M22x1,5 • ES-006-01 | **2505-E/EK/EKB** | |
| **2505-08** | KN 0 481 511 001 | **4** | Ports=M16x1,5 • ES-006-04 | **2505-D/DK/DKB** | IVECO, IRISBUS |
| **2505-09** | KN 0 265 351 105 | **3** | Ports=M22x1,5 Voss • ES-009-01 | **2505-C/CK/CKB** | IVECO (EURO CARGO) |
| **2505-10** | KN BR 9154 | **3** | Ports=M22x1,5 Voss • ES-006-05 | **2505-F/FK/FKB** | MAN M2000, L2000, RENAULT MIDLUM, VOLVO Ref.no: 20516342<br>MERCEDES CITARO Ref.no: A 004 429 8844, |
| **2505-11** | KN BR 9156 | **3** | Ports=M22x1,5 Voss • ES-006-05 | **2505-F/FK/FKB** | VOLVO FH/BUS/FM Ref.no: 1079666 |
| **2505-12** | KN BR 9191 | **3** | Ports=M22x1,5 Voss • ES-006-05 | **2505-F/FK/FKB** | IVECO STRALIS, EURO CARGO, RENAULT PREMIUM KERAX<br>VOLVO FM BUS Ref.no: 20516342 |
| **2505-13** | KN BR 9180 | **7** | Ports=M22x1,5 Voss • ES-006-05 | **2505-F/FK/FKB** | SCANIA, MERCEDES Ref.no: A 005 429 3144<br>RENAULT PREMIUM Ref.no: 7420516342 |
| **2505-14** | KN K038400 | **8** | Ports=M22x1,5 • ES-054-01 | **2505-G/GK/GA**<br>**2505-GKB/GB** | VOLVO EURO 6 Ref.no: 21327360 |
| **2505-15** | K03843481N50<br>K038438 | **9** | Ports=M22 Voss NG12<br>ES-006-07 | **2505-H/HK/HA**<br>**2505-HKB/HB** | DAF/LEYLAND Ref.no: 657227 - 890743 • SCANIA Ref.no: 1307040 - 1518589<br>DAIMLER Ref.no: A0044293444 - A0044296044 - A0044296144<br>IVECO/IRISBUS Ref.no:42070065 - 42123220 - 5006022297<br>RENAULT Ref.no:5000790124 - 5430042384 - 5001866014<br>VOLVO Ref.no: 1195752 • DENNIS Ref.no: 1034206 |
| **2505-16** | KN K038401 | **8** | Ports=M16x1,5 • ES-054-01 | **2505-G/GK/GA**<br>**2505-GKB/GB** | RENAULT Ref.no: 7421327358 - 21327358 |



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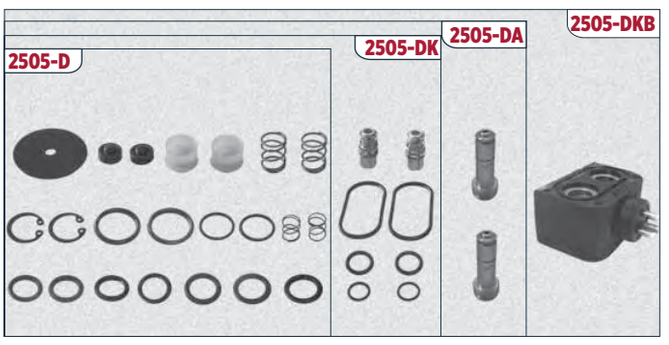
# ABS SOLENOID MODULATOR VALVE / ABS SELENOİD MODÜLATÖR VALFİ

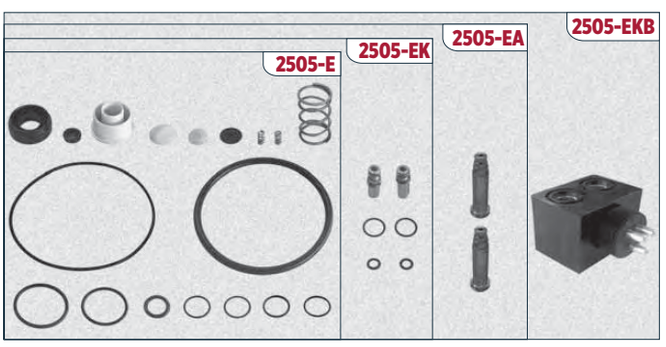


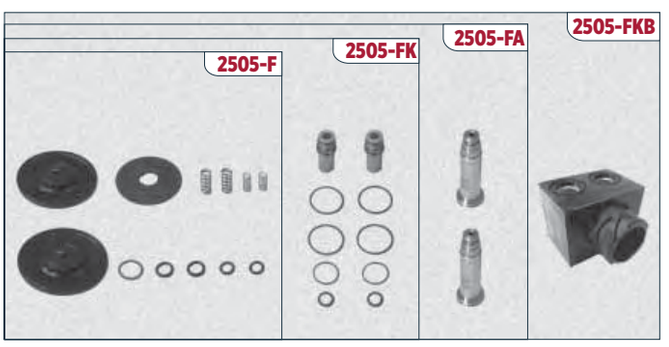
























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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## ABS SOLENOID MODULATOR VALVE / ABS SELENOİD MODÜLATÖR VALFİ






**ES-008-01**
Technical Details:
M24x1

**ES-008-02**
Technical Details:
M24x1

1



2




**ES-003-03**
Ref.no:
W 442 003 422 1




**ES-005-01**
Ref.no:
W 442 197 710 2



3

**ES-008-03**
Ref.no:
W 442 197 702 2



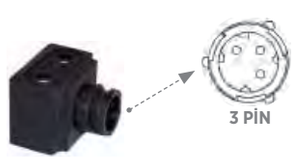
4




**ES-003-03**
Ref.no:
W 442 003 4221



5




**ES-005-01**
Ref.no:
W 442 197 710 2



6



**ES-005-02**
Ref.no:
W 442 197 714 2
Technical Details:
12 V



7




**ES-003-03**
Ref.no:
W 442 003 4221



8



**ES-065-01**
Ref.no:
W 442 195 710 2


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# ABS SOLENOID MODULATOR VALVE / ABS SELENOİD MODÜLATÖR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2514-01 | W 480 207 001 0 | 1 | Port 1,2=M22x1.5<br>ES-008-01 • ES-008-02 • 24V | 2514-A/AK<br>2514-AB/AKB | SCHMITZ, DAF, SCANIA, KÖGEL, HUFFERMANN |
| 2514-02 | W 480 205 010 0 | 2 | Port 41,42,43=M16x1.5 Voss • 24V<br>Port 1,2=M22x1.5 Voss • ES-003-03 | 2514-B/BK<br>2514-BA/BKB | MERCEDES EVOBUS CITARO Ref.no: A 005 429 23 44 |
| 2514-03 | W 480 205 001 0 | 2 | Port 1,2=M22x1.5 Voss • ES-003-03<br>Port 41,42,43=M16x1.5 Voss • 24V | 2514-B/BK<br>2514-BA/BKB | MERCEDES, ACTROS, AXOR Ref.no: A004 429 91 44<br>SCANIA Ref.no: 1935138 |
| 2514-04 | W 472 195 031 0 | 3 | Port 4=M16x1.5 • Port 1,2=M22x1.5<br>ES-005-01 • 24V | 2514-C/CK<br>2514-CA/CKB | SCHMITZ, NATO, KÖGEL, KRONE, FRUEHAUF |
| 2514-05 | W 480 205 104 0<br>W 480 205 106 0 | 4 | Port 1,2=M22x1.5 Voss • 24V<br>Port 42=M16x1.5 Voss • ES-003-03 | 2514-B/BK<br>2514-BA/BKB | MAN, MERCEDES ACTROS Ref.no: A005 429 36 44 |
| 2514-06 | W 472 195 020 0 | 3 | Port 1,2=M22x1.5 • Port 4=M16x1.5<br>ES-008-03 • 24V | 2514-C/CK<br>2514-CA/CKB | DAF, FRUEHAUF, IVECO, SCHMITZ |
| 2514-07 | W 472 195 011 0 | 2 | Port 1,2=M22x1.5 Voss • 24V • ES-003-03 | 2514-B/BK<br>2514-BA/BKB | DAF |
| 2514-08 | W 472 195 033 0 | 3 | Port 1,2= 3/4 NPFT<br>Port 4= 3/8 NPFT • 12V | 2514-C/CK<br>2514-CA/CKB | |
| 2514-09 | W 472 195 030 0 | 3 | Port 1,2=M22x1.5 • Port 4=M16x1.5<br>With Silencer • 24V | 2514-C/CK<br>2514-CA/CKB | |
| 2514-10 | W 472 195 018 0 | 5 | Port 1,2=M22x1.5 • ES-005-01 • 24V | 2514-D/DK<br>2514-DA/DKB | DAF Ref.no: 1504901 |
| 2514-11 | W 472 195 050 0 | 5 | | 2514-D/DK<br>2514-DA/DKB | |
| 2514-12 | W 472 195 052 0 | 5 | Port 1,2= 1/2 NPFT • 12V | 2514-D/DK<br>2514-DA/DKB | VOLVO Ref.no: 85129020 |
| 2514-13 | W 472 195 079 0 | 6 | ES-005-02 • 12V | 2514-D/DK<br>2514-DA/DKB | |
| 2514-14 | W 480 205 105 0 | 4 | Port 1,2=M22x1.5 Voss • 24V<br>Port 4=M16x1.5 Voss • ES-003-03 | 2514-B/BK<br>2514-BA/BKB | MERCEDES Ref.no: A005 429 56 44 |
| 2514-15 | W 472 195 016 0 | 5 | Port 1,2=M22x1.5 Voss<br>ES-005-01 • 24V | 2514-D/DK<br>2514-DA/DKB | MERCEDES ACTROS, EVO-BUS (CITARO)<br>DAF (95XF, CF75, CF85, LF45, LF55) Ref.no: 1304635 |
| 2514-16 | W 475 020 001 0 | 7 | Port 1,2=M22x1.5 Voss<br>ES-003-03 • 24V | 2514-E/EK<br>2514-EA/EKB | MERCEDES ACTROS |
| 2514-17 | W 475 020 006 0 | 7 | Port 1,2=M22x1.5 • ES-003-03 | 2514-E/EK<br>2514-EA/EKB | DAF Ref.no: 1518119 |
| 2514-18 | W 472 195 004 0 | 5 | Port 1,2=M22x1.5 | 2514-D/DK<br>2514-DA/DKB | FAUN, STEYR, DAF, MERCEDES 0303, KOGEL, RVI, DENNIS, ERF,<br>IVECO, LEYLAND, SCANIA,NEOPLAN, MAZ, DIMETAL, EURO-BUS |
| 2514-19 | W 472 195 009 0 | 5 | Port 1,2=M22x1.5 • 24V | 2514-D/DK<br>2514-DA/DKB | MAN, IVECO, ERF, PEGASO |
| 2514-20 | W 472 195 055 0 | 5 | Port 1,2=M22x1.5 • 24V | 2514-D/DK<br>2514-DA/DKB | IVECO STRALIS Ref.no: 41211070 |
| 2514-21 | W 472 195 003 0 | 5 | Port 1,2=M22x1.5 • 12V | 2514-D/DK<br>2514-DA/DKB | MERCEDES Ref.no: 0034299244 • DAF-LEYLAND Ref.no: ACU9254 |
| 2514-22 | W 472 195 027 0 | 3 | Port 1/2"-14 NPTF • 12V | 2514-C/CK<br>2514-CA/CKB | |
| 2514-23 | W 472 195 024 0 | 3 | Port 1,2=M22x1,5 • Port 4=M16x1,5 | 2514-C/CK<br>2514-CA/CKB | GOLDHOFER Ref.no: 161038 • KRONE Ref.no: 58134260 |
| 2514-24 | W 472 195 066 0 | 5 | Ports=M22x1,5 • 12V | 2514-D/DK<br>2514-DA/DKB | DAF Ref.no: 1506176 |
| 2514-25 | W 472 195 039 0 | 8 | Port 1,2=M22x1.5 Voss • 24V | 2514-F/FK<br>2514-FA/FKB | DAF EURO 6 Ref.no: 1808335 |
| 2514-26 | W 480 205 103 0 | 4 | Port 1,2=M22x1.5 Voss • 24V<br>Port 42=M16x1.5 Voss • ES-003-03 | 2514-B/BK<br>2514-BA/BKB | SCANIA Ref.no: 1935140 • DAF Ref.no: 1315693 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

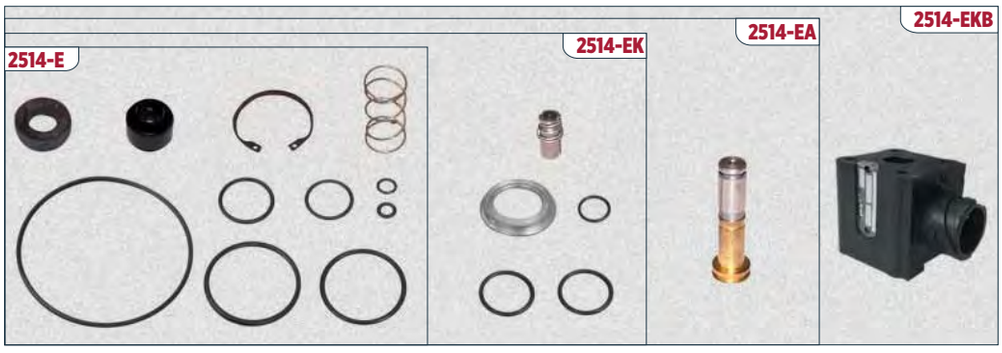
## ABS SOLENOID MODULATOR VALVE / ABS SELENOİD MODÜLATÖR VALFİ

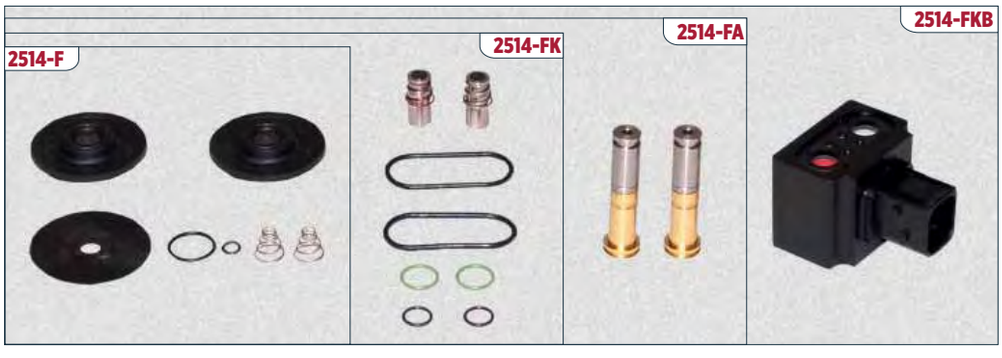











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## ABS SYSTEM PACKAGE / ABS SİSTEM MERKEZİ



**PL-0624**
Ref.no:
W 472 500 622 4
PLASTIC PISTON





**ES-036-01** | Ref.no: W 442 500 710 2
Technical Details:
Ω 14,7

| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2512-01 | W 400 500 081 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-02 | W 400 500 070 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | DAF Ref.no: 1506760 - KÖGEL Ref.no: 6501232 KRONE Ref.no: 5818838 • SCANIA 1738449 |
| NEW 2512-03 | W 400 500 082 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-04 | W 400 500 083 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-05 | W 400 500 087 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-06 | W 400 500 088 0 | Port 1=M26x1,5 • Port 21-22-4= M16x1,5 | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-07 | W 400 500 103 0 | Port 1=3/4 NPTF • Port 21-22= 3/8 NPTF Port 4=1/4 NPTF | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-08 | W 400 500 105 0 | Port 1=3/4 NPTF • Port 21-22= 3/8 NPTF Port 4=1/4 NPTF | 2512-A/AK/AKB/AP | 2512-ABB | |
| NEW 2512-09 | W 400 500 109 0 | Port 1=3/4 NPTF • Port 21-22= 3/8 NPTF Port 4=1/4 NPTF | 2512-A/AK/AKB/AP | 2512-ABB | |







## ABS MODULATOR VALVE / ABS MODÜLATÖR VALFİ



**2534-01** | Ref.no: KN ES 1300






Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

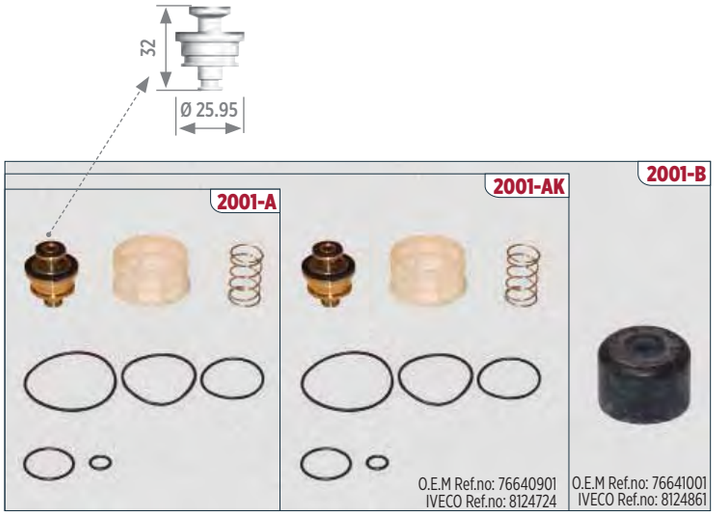


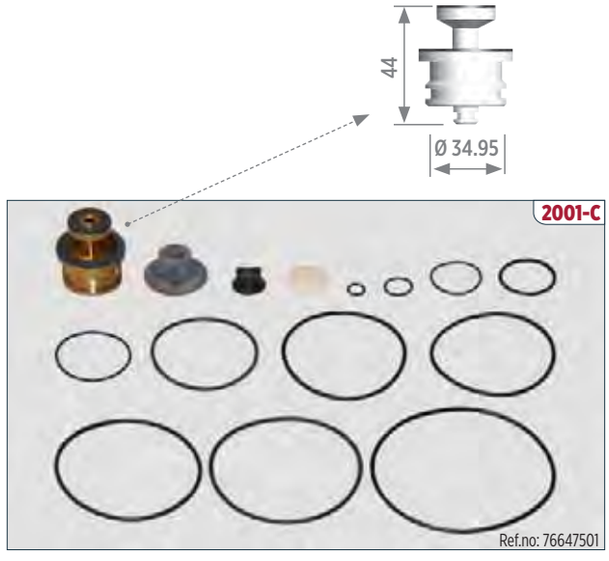
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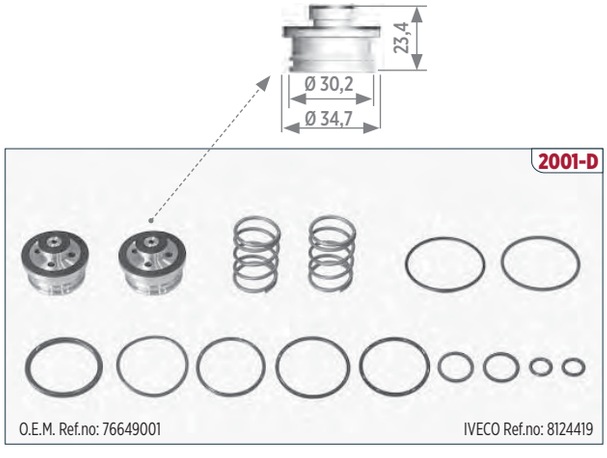


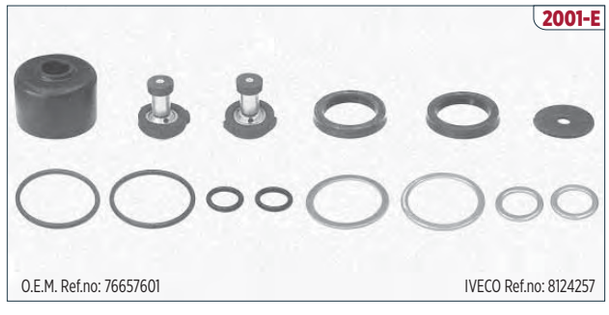
2

| MAY No | OEM Ref. No. | Type | MAY Kit No | Vehicles |
|---|---|---|---|---|
| **2001-01** | MM DX 52 B | **1** | **2001-D** | IVECO |
| **2001-02** | MM DX 51 CX | **2** | **2001-B** | IVECO |





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# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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**2003-42-01**

Ref.no:
W 461 324 520 0


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2003-01** | W 461 315 008 0 | **1** | Ports=8xM16x1,5 | **2003-A/AC** | MERCEDES, ERF, IVECO, LEYLAND-DAF, SCANIA, VOLVO, FORD, IRISBUS |
| **2003-02** | W 461 315 012 0 | **5** | Ports=8xM16x1,5 • Ports21,22=Closed | **2003-B** | DAF, IVECO, MAN, OTOLAR, VOLVO |
| **2003-03** | W 461 319 008 0 | **3** | Port11, 12, 21,22=M16x1.5 • Port 4=M12x1.5 | **2003-D** | MERCEDES, LEYLAND-DAF, EVOBUS, STEYR |
| **2003-04** | W 461 315 042 0 | **1** | Ports=8xM16x1.5 • 2xM12x1.5 4=M12x1,5 | **2003-C** | VOLVO F10,F12,FH12,FH16 Series, DAF, FAUN, SCANIA |
| **2003-05** | W 461 315 491 0 | **1** | Ports=4xM16x1.5 | **2003-L** | MERCEDES Ref.no: A002 431 6505 |
| **2003-06** | W 461 315 036 0 | **2** | Ports=4xM16x1.5 | **2003-A/AC** | MERCEDES, DAF, EVOBUS |
| **2003-09** | W 461 315 004 0 | **1** | Ports=4xM16x1.5 • 2xM12x1.5 | **2003-A/AC** | MERCEDES Ref.no: 002 431 5405 |
| **2003-10** | W 461 315 017 0 | **5** | All Ports=M16x1.5 | **2003-B** | DAF Ref.no: 0375188, DENNIS |
| **2003-11** | W 461 315 150 0 | **1** | Ports=4xM16x1.5 | **2003-A/AC/L** | RENAULT Ref.no: 5021170167-5000877131-5010056341 |
| **2003-12** | W 461 315 161 0 | **1** | Ports=8x3/8" 18 NPFT | **2003-A/AC/L** | VOLVO |
| **2003-13** | W 461 315 482 0 | **5** | Ports=4xM16x1.5 • 2xM12x1.5 | **2003-B** | DAF Ref.no: 0698487 |
| **2003-14** | W 461 315 495 0 | **5** | Ports=4xM16x1.5 • 2xM12x1.5 • Exhaust: M22x1.5 | **2003-L** | DENNIS Ref.no: 6518471 • DAF Ref.no: 1518066 |
| **2003-15** | W 461 315 497 0 | **5** | Ports=4xM16x1.5 • 2xM12x1.5 | **2003-L** | DAF, RENAULT, VOLVO, DENNIS |
| **2003-16** | W 461 315 180 0 | **8** | MAX 9 BAR | **2003-H/HK** | SCANIA 4 Series Ref.no: 1324663, DAF |
| **2003-17** | W 461 319 018 0 | **3** | Ports=8xM16x1.5 • 2xM12x1.5 | **2003-D** | MERCEDES, LEYLAND-DAF |
| **2003-18** | W 461 319 028 0 | **3** | Ports=8xM16x1.5 | **2003-D** | MERCEDES, STEYR, KÖGEL, MAN |
| **2003-19** | W 461 319 032 0 | **3** | Ports=8xM16x1.5 | **2003-K** | MERCEDES Ref.no: 002 431 9305 |
| **2003-42** | W 461 324 016 0 | **6** | Ports=4xM16x1.5 • 2xM12x1.5 • 2xM12x1.5 | **2003-A/AC** | VOLVO Ref.no: 1193173 • DAF Ref.no: 1517913, DENNIS |
| **2003-30** | W 461 315 019 0 | **5** | Ports=8xM16x1,5 • Ports21,22=Closed | **2003-L** | DAF Ref.no: 0592987 - 0375187 - 0092073 - 385759 RENAULT Ref.no: 1910231 |



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*Part numbers of manufacturers are only for comparison purposes.*

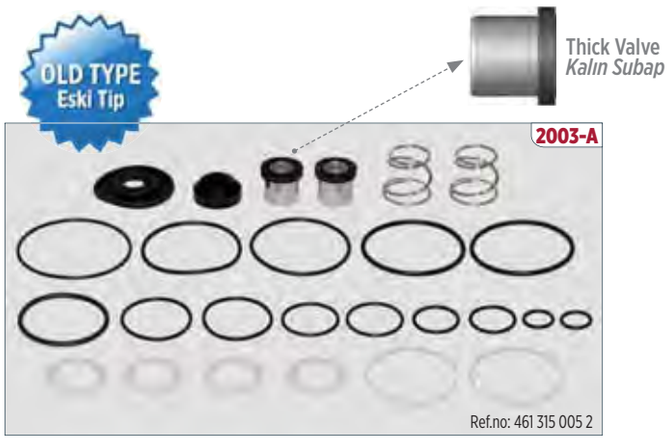
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

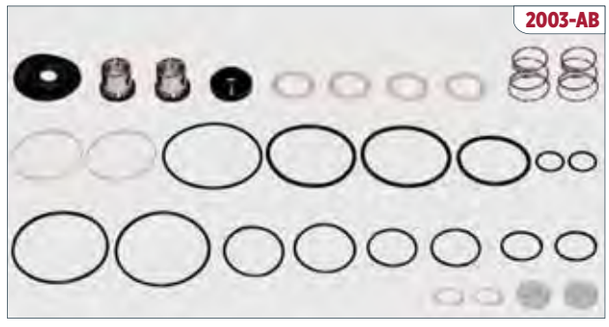
Since 1980

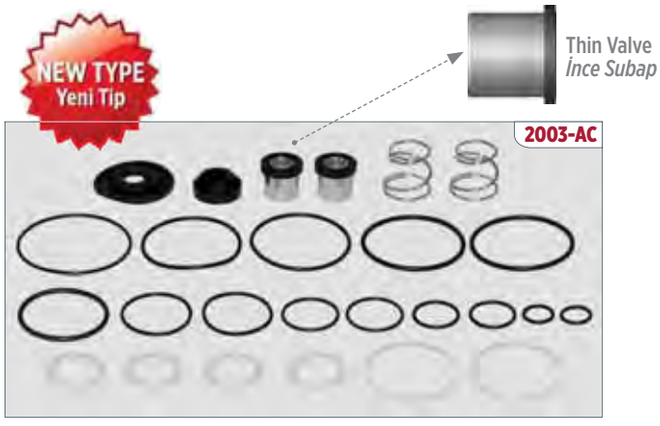
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2003-31** | W 461 315 027 0 | **5** | Ports=4xM16x1.5 | **2003-L** | LEYLAND-DAF, DENNIS, DAF |
| **2003-32** | W 461 317 000 0 | **4** | Ports11,12,21,22=M16x1,5 • Pedal Angle=35° | **2003-A/AC** | DAF, SCANIA, TEREX-DEMAG |
| **2003-33** | W 461 317 002 0 | **4** | Ports=4xM16x1.5 • Pedal Angle=30° | **2003-A/AC** | SCANIA, TEREX-DEMAG, VOLVO |
| **2003-34** | W 461 317 008 0 | **4** | Ports=4xM16x1.5 • 2xM12x1.5 • Pedal Angle=30° | **2003-A/AC** | GOLDHOFER |
| **2003-35** | W 461 317 051 0 | **4** | Ports=4xM16x1.5 • 2xM12x1.5 • Pedal Angle=25° • Snap on contour • With Silencer | **2003-A/AC** | EVOBUS |
| **2003-36** | W 461 317 024 0 | **4** | Ports=4xM16x1.5 | **2003-A/AC** | MERCEDES |
| **2003-37** | W 461 324 010 0 | **6** | 2xM12x1.5 • Pedal Angle=25° | **2003-N** | |
| **2003-38** | W 461 315 475 0 | **1** | Ports=4xM16x1.5 • 2xM12x1.5 | **2003-N** | DAF |
| **2003-52** | W 461 315 156 0 | **7** | Ports=4 x M16x1,5 • 2 x 12x1,5 | **2003-RD** | FORD Ref.no: 2C452A270AD |
| **2003-53** | W 461 318 049 0 | **9** | Ports=4 x M16x1,5 • 10 Bar • Pedal Angle=45° | **2003-L/HB** | DAF, FOTON, IVECO |
| **2003-54** | W 461 315 053 0 | **1** | Ports=8 x M16x1,5 • 10 Bar | **2003-CB** | MERCEDES |
| **2003-55** | W 461 315 157 0 | **7** | Ports=4 x M16x1,5 • 2 x 12x1,5 • 12 Bar | **2003-RD** | FORD |
| **2003-56** | W 461 315 040 0 | **5** | Ports=8 x M16x1,5 • 10 Bar | **2003-L** | MERCEDES |
| **2003-57** | W 461 315 057 0 | **5** | Ports=11,12=NPT 1/4-18 NPT • Port 21-22=M16x1,5 | **2003-RD** | MAN, VOLKSWAGEN |
| **2003-58** | W 461 315 026 0 | **5** | Ports=8 x M16x1,5 • 10 Bar | **2003-AB** | LEYLAND-DAF, SCANIA |
| **2003-59** | W 461 315 065 0 | **5** | Ports 11,12=M16x1,5 + M12x1,5 Port 21,22=M16x1,5 | **2003-A/AC/L** | DAF |
| **2003-60** | W 461 330 001 0 | **10** | Ports 11,12,21,22=Raufoss Fittings With Silencer | **2003-T/TK** | VOLVO Ref.no: 21107842 |
| NEW **2003-61** | W 461 315 132 0 | **1** | Ports=8xM16x1,5 | **2003-AC** | FORD Ref.no: 1C442A270A1A |








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# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

**2003-C**



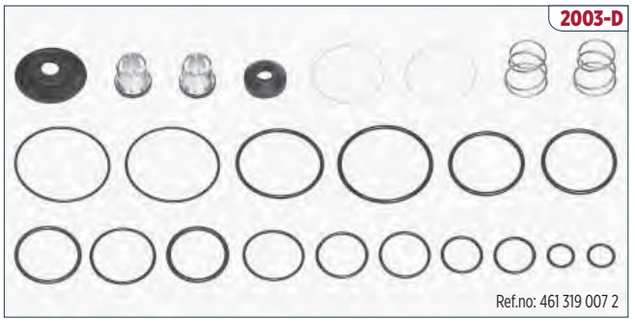

Ref.no: 461 315 900 2

**2003-H** **2003-HK**



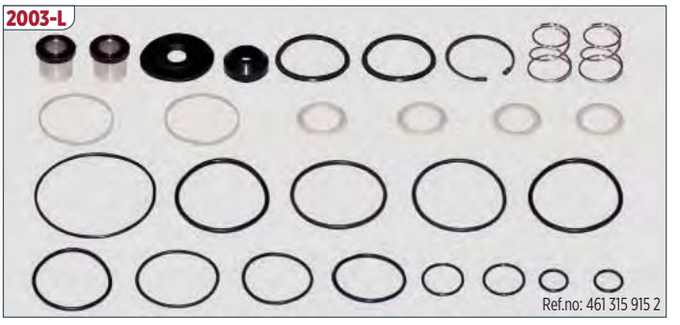
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**2003-D**



Ref.no: 461 319 007 2

**2003-L**

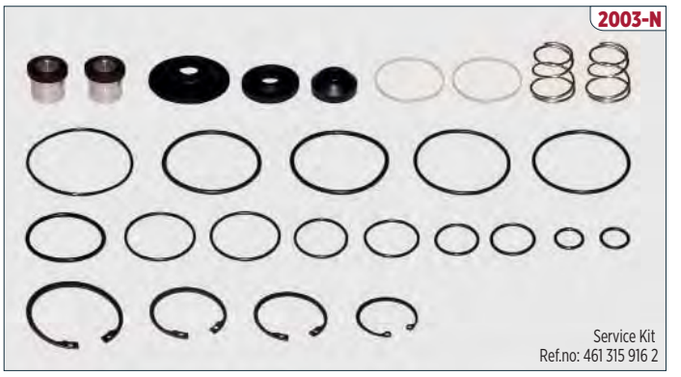


Ref.no: 461 315 915 2

**2003-K**



**2003-N**



Service Kit
Ref.no: 461 315 916 2

**2003-M**



Ref.no: 461 315 003 2

**2003-RC**



Ref.no: 461 315 904 2

**2003-TK** **2003-T**





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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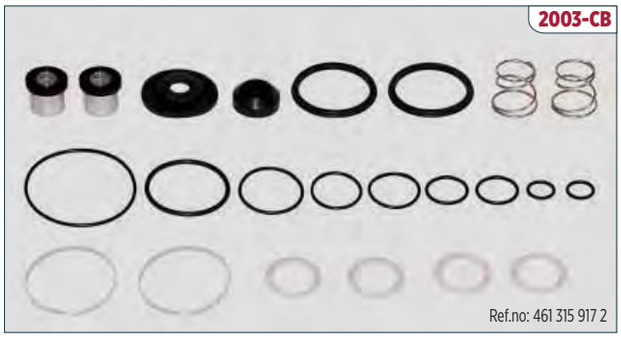

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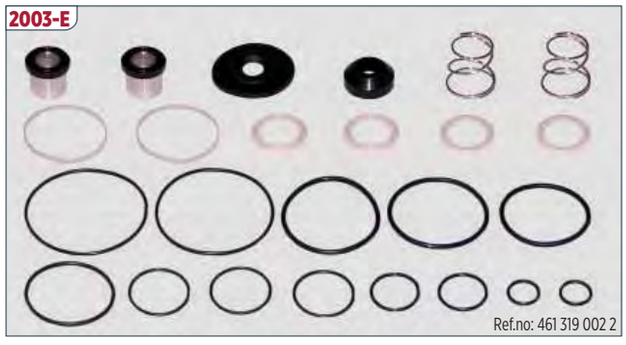
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2003-07** | W 461 319 261 0 | **5** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-F** | MERCEDES, NATO |
| **2003-08** | W 461 319 260 0 | **4** | All Ports M22x1,5 Voss | **2003-E/P** | MERCEDES Ref.no: 002 431 8105 • DAF Ref.no: 1506092 |
| **2003-20** | W 461 315 264 0 | **3** | All Ports M22x1,5 Voss | **2003-G** | MERCEDES Ref.no: 004 431 4605 • DAF Ref.no: 1518065 |
| **2003-21** | W 461 315 247 0 | **1** | All Ports M22x1,5 Voss | **2003-F** | MERCEDES Ref.no: 6934317605 |
| **2003-22** | W 461 315 248 0 | **1** | All Ports M22x1,5 Voss | **2003-R** | MERCEDES Ref.no: 6954317405 |
| **2003-23** | W 461 315 258 0 | **2** | All Ports M22x1,5 Voss | **2003-RA/RB** | MERCEDES Ref.no: 003 431 1905-003 431 1505-003 431 2605/2905<br>DAF Ref.no: 1518064 |
| **2003-24** | W 461 315 245 0 | **2** | Ports11,12,21,22=M22x1,5 Voss | **2003-RB** | MERCEDES Ref.no: 004 431 5105 |
| **2003-25** | W 461 319 270 0 | **4** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-P/E** | MERCEDES Ref.no: 002 431 8205 - 002 431 7105 - 002 431 8905<br>DAF Ref.no: 1518803 |
| **2003-26** | W 461 319 250 0 | **5** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-PA/PB** | MERCEDES Ref.no: 003 431 6505 - 003 431 6305<br>MERCEDES Ref.no:003 431 6405-003 431 6805 • DAF Ref.no: 1518069 |
| **2003-27** | W 461 319 280 0 | **5** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-PA/PB** | MERCEDES Ref.no: 003 431 1805 - 003 431 2305<br>MERCEDES Ref.no:003 431 3305-003 431 6605 • DAF Ref.no: 1518071 |
| **2003-28** | W 461 319 271 0 | **5** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-F/PC** | MERCEDES Ref.no: 002 431 1705 - 002 431 2205 - 002 431 2805<br>DAF Ref.no: 1518070 |
| **2003-29** | W 461 319 264 0 | **6** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-PE** | MERCEDES Ref.no: 004 431 6105 - 004 431 4805 |
| **2003-39** | W 461 494 502 0 | **7** | P 21 - P22 = 0.30 ±0.15 | **2003-HC/HCK** | RENAULT PREMIUM Ref.no: 5010160033 • DAF Ref.no: 1518075 |
| **2003-40** | W 461 319 274 0 | **6** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-FC** | MERCEDES Ref.no: 004 431 48 05 |
| **2003-41** | W 461 319 263 0 | **6** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-PE** | MERCEDES Ref.no: 004 431 49 05 |
| **2003-43** | W 461 319 273 0 | **6** | Ports11,12,21,22=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2003-FC** | MERCEDES Ref.no: 004 431 4405 |
| **2003-44** | W 461 494 500 0 | **7** | P 21 - P22 = 0.00 ±0.15 | **2003-HC/HCK** | RENAULT Ref.no: 5010260338 |
| **2003-45** | W 461 494 501 0 | **7** | P 21 - P22 = 0.30 ±0.15 | **2003-HC/HCK** | RENAULT MAGNUM Ref.no: 5010260383 |
| **2003-46** | W 461 494 509 0 | **7** | P 21 - P22 = 0.45 ±0.15 | **2003-HC/HCK** | RENAULT PREMIUM Ref.no: 5010260970 |
| **2003-47** | W 461 494 512 0 | **7** | P 21 - P22 = 0.00 ±0.15 | **2003-HC/HCK** | RENAULT PREMIUM Ref.no: 5010525216 |
| **2003-48** | W 461 494 531 2 | **8** | P 21 - P22 = 0.30 ±0.15 | **2003-HC/HCK** | DAF Ref.no: 1405372 |

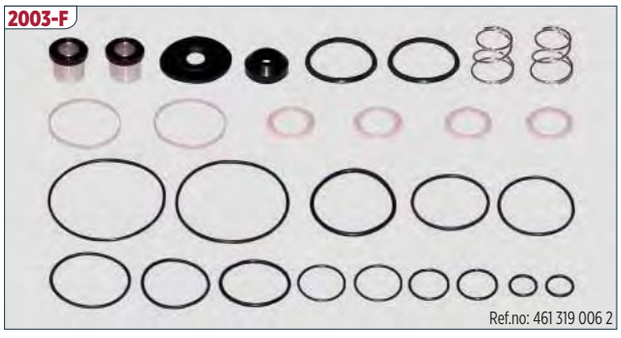

Photographed content is followed as closely as possible, but not guaranteed.
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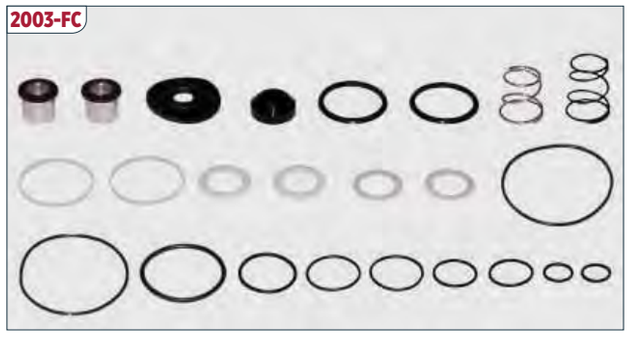
# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

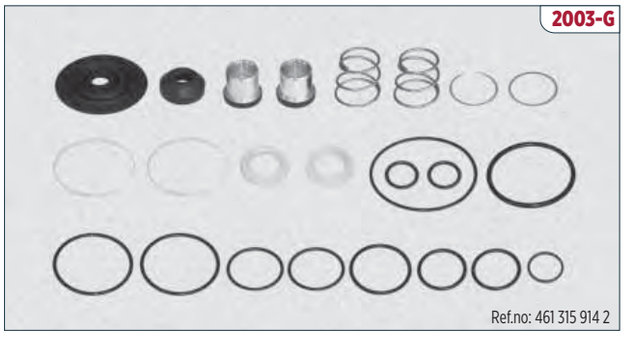
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2003-49 | W 461 315 267 0 | 2 | All Ports M22x1,5 Voss | 2003-RC | MERCEDES, NATO |
| 2003-50 | W 461 319 262 0 | 4 | Ports11,12,21,22=M22x1,5 Voss Port 4=M16x1,5 Voss | 2003-PF | MERCEDES Ref.no: 002 431 8105 • DAF Ref.no: 1506092 |
| 2003-51 | W 461 315 261 0 | 1 | All Ports M22x1,5 Voss | 2003-F | MERCEDES Ref.no: 004 431 4605 • DAF Ref.no: 1518065 |
| NEW 2003-62 | W 461 315 255 0 | 9 | All Ports M22x1,5 Voss | 2003-RB/RD | MERCEDES Ref.no: 0034314905 • MAN/VW Ref.no: 2VF607357 |
| NEW 2003-63 | W 461 315 246 0 | 1 | All Ports M22x1,5 Voss | 2003-E | |
| NEW 2003-64 | W 461 315 259 0 | 10 | All Ports M22x1,5 Voss | 2003-R/RA | MERCEDES Ref.no: A004 431 1005 • DAF Ref.no: 1518780 |

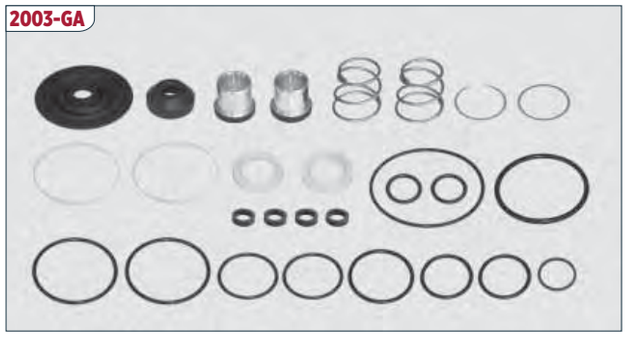


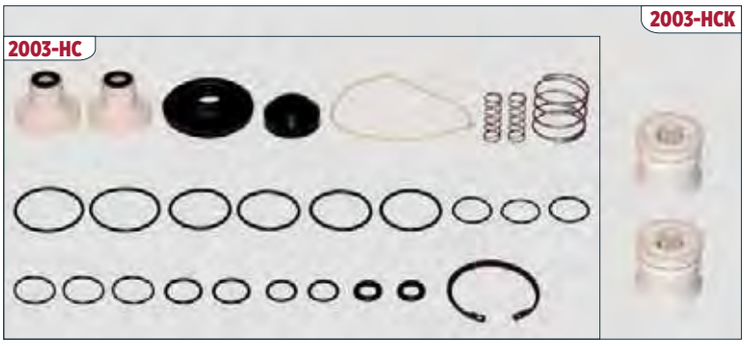




## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | MAY No | OEM Ref. No. |
|---|---|---|---|
| 2003-HB | W 461 315 924 2 | 2003-PD | W 461 319 912 2 |
| 2003-CA | W 461 315 901 2 | 2003-PE | W 461 319 911 2 |
| 2003-MA | W 461 315 002 2 | 2003-R | W 461 315 902 2 |
| 2003-P | W 461 319 903 2 | 2003-RA | W 461 315 920 2 |
| 2003-PA | W 461 319 905 2 | 2003-RB | W 461 315 004 2 |
| 2003-PB | W 461 319 004 2 | 2003-PF | W 461 319 909 2 |
| 2003-PC | W 461 319 907 2 | 2003-RD | W 461 315 928 2 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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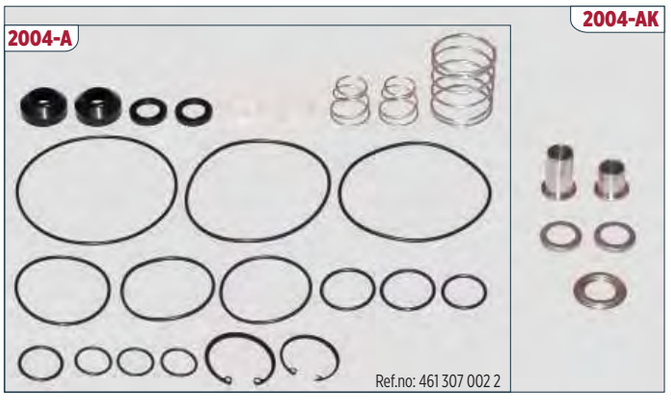

5

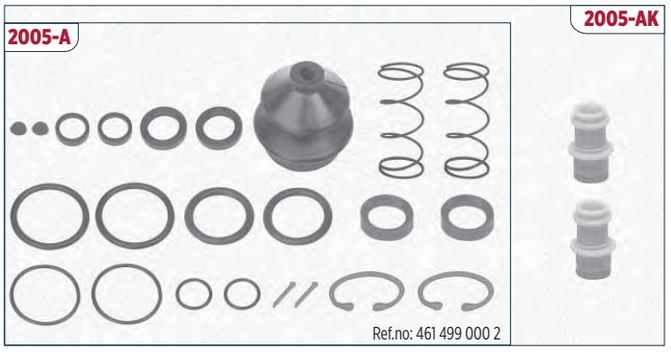

6

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2004-01** | W 461 307 479 0 | **1** | Max 8 Bar • All Ports M22x1,5 | **2004-A/AK** | IVECO, DAF, VOLVO, NATO, LIEBHERR, MAN, FAUN, LEYLAND-DAF |
| **2004-02** | W 461 307 400 0 | **1** | Max 8 Bar • All Ports M22x1,5 | **2004-A/AK** | VOLVO Ref.no: 6875393 - 6875399 |
| **2004-03** | W 461 307 439 0 | **1** | Max 8 Bar • All Ports M16x1,5 | **2004-A/AK** | MERCEDES Ref.no: 001 431 9305 • DAF Ref.no: 1518057 |
| **2004-04** | W 461 307 459 0 | **1** | Max 8 Bar • All Ports M16x1,5 | **2004-A/AK** | DAF Ref.no: 1518770 |
| **2004-05** | W 461 491 102 0 | **2** | Max 8 Bar • All Ports M22x1,5 | **2004-A/AK** | MERCEDES, IVECO, NATO, DIMETAL, DAF |
| **2004-06** | W 461 491 100 0 | **2** | Max 8 Bar • All Ports M22x1,5 | **2004-A/AK** | DAF |
| **2004-07** | W 461 307 200 0 | **3** | Max 8 Bar • All Ports M22x1,5 Pedal Angle a=35° | **2004-A/AK** | NEOPLAN, DAF, NATO, MERCEDES, DIMETAL,VOLVO, MAN |
| **2004-08** | W 461 307 202 0 | **3** | Max 8 Bar • All Ports M22x1,5 Pedal Angle a=35° | **2004-A/AK** | DAF, NATO, TEREX-DEMAG, KOGEL, LIEBHERR, FAUN |
| **2004-09** | W 461 307 500 0 | **3** | Max 8 Bar • All Ports M22x1,5 Pedal Angle a=34° | **2004-A/AK** | DAF |
| **2004-10** | W 461 307 516 0 | **3** | Max 8 Bar • All Ports M22x1,5 Pedal Angle a=34° | **2004-A/AK** | DAF Ref.no: 0618028 |
| **2004-11** | W 461 307 370 0 | **3** | Max 8 Bar • All Ports M22x1,5 Pedal Angle a=45° | **2004-A/AK** | DAF Ref.no: 0116488 |
| **2004-12** | W 470 012 000 0 | **4** | Max 8 Bar • Ports 1,2=M14x1 Ports Ports 11,12,21,22=M16x1,5 | **2004-A/AK** | MERCEDES, NATO, DIMETAL, LEYLAND-DAF, RITECH |
| **2004-13** | W 461 295 100 0<br>W 461 295 101 0 | **5** | Max 8 Bar • Ports=M22x1,5 | **2004-A/AK** | MERCEDES Ref.no: 000 431 9005 • TEREX Ref.no: 31652240 |
| **2005-01** | W 461 499 000 0 | **6** | Max 10 Bar | **2005-A/AK** | MERCEDES, MAN, DAF, NATO |


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## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ




### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

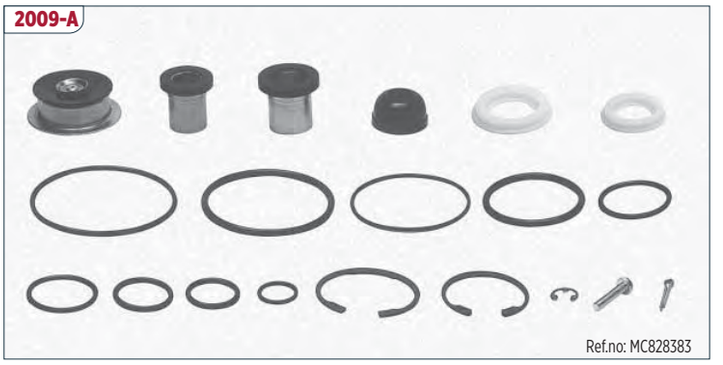
| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2004-B** | W 461 307 004 2 | W 461 307 342 0 • W 461 307 378 0<br>W 461 307 379 0 • W 461 307 477 0<br>W 461 307 478 0 |
| **2004-C** | W 461 307 000 2 | W 461 307 342 0 • W 461 307 378 0<br>W 461 307 379 0 • W 461 307 477 0<br>W 461 307 478 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

## FOOT BRAKE MODULE | FREN PEDAL MERKEZİ



**2009-01** | Ref.no: JIDOSHA
Technical Details:
MAX 10 Bar
Vehicle Details:
MITSUBISHI MARATON






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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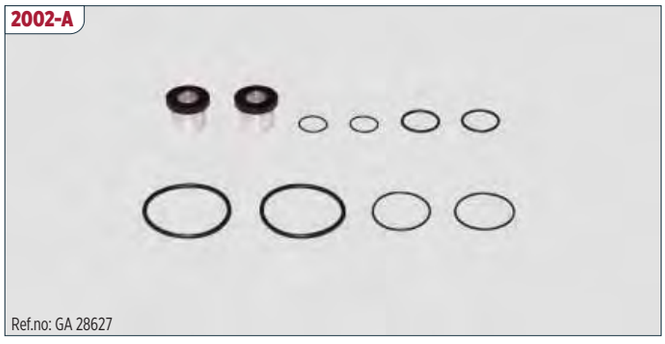

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2002-01** | CLY APSA 7314.1 | **4** | | **2002-A** | SCANIA |
| **2008-01** | CLY APGA 6620 | **1** | MAX 10 BAR | **2008-A /C/D** | FORD CARGO |
| **2008-02** | CLY APGA 6715 | **2** | MAX 10 BAR | **2008-B** | MERCEDES, FATİH |
| **2020-01** | CLY | **3** | | **2020-A/AK** | BEDFORD, YAVUZ |

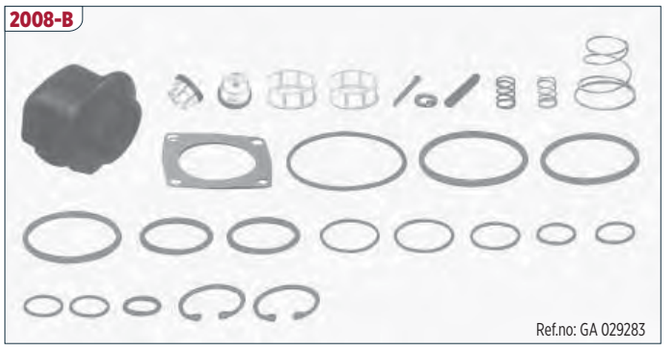
**2002-A**


Ref.no: GA 28627

**2008-A**


Ref.no: GA 29302

**2008-B**


Ref.no: GA 029283

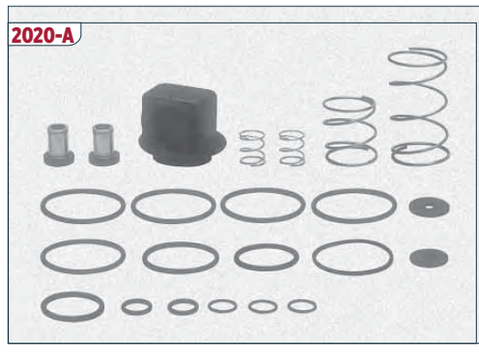
**2008-C**


Ref.no: GA 29302

**2008-D**


Ref.no: GA 029308

**2020-A**



**2020-AK**


Ref.no: GA 28752



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# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2007-01** | KN MB 4749 | **9** | Ports=M16x1,5 • Max 10 Bar | **2007-A/AK/AF/AB** | MAN |
| **2010-01** | KN MB 4434 | **10** | 4 x M16x1,5 | **2010-AK/AF** | MAN |
| **2010-02** | KN MB 4476 | **10** | 12 x M22x1,5 | **2010-B** | MAN |
| **2010-03** | KN MB 4436 | **10** | Ports: 4xM22x1,5 • 3xM12x1,5 1xM16x1,5 • 4x closed | **2010-AK/AF** | IVECO Ref.no: 2454645 |
| **2011-01** | KN MB 4630 | **1** | All Ports M16x1,5 | **2011-A** | MERCEDES, DAEWOO, DAF-LEYLAND |
| **2011-02** | KN MB 4690 | **2** | All Ports M16x1,5 | **2011-B** | VOLVO Ref.no: 1628491 • Volvo Model FH12, FH16 |
| **2011-03** | KN MB 4679 | **3** | All Ports M16x1,5 | **2011-C** | MAN MODEL: F2000, L2000, M2000, PRE M90 |
| **2011-04** | KN MB 4694 | **4** | All Ports M22x1,5 | **2011-D** | DAF-LEYLAND, RABA, FODEN |
| **2011-05** | KN MB 4631 | **1** | All Ports M16x1,5 | **2011-G** | MAN MODEL: F2000, L2000, M2000 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2011-06 | KN MB 4636 | 1 | All Ports M16x1,5 | 2011-F | DAF-LEYLAND |
| 2011-07 | KN MB 4820 | 5 | Ports 11,12,21,22=M22x1,5 Voss NG12 | 2011-H | MAN MODEL: F2000, L2000, M2000 |
| 2011-08 | KN MB 4821 | 5 | Ports 11,12=M22x1,5 Voss<br>Port 21,22=M16x1,5 Voss | 2011-H | MAN Ref.no: 81521306218 |
| 2011-09 | KN MB 4815 | 5 | Ports 11,12,21,22=M22x1,5 Voss | 2011-H | MAN Ref.no: 81521306218 |
| 2011-10 | KN MB 4699 | 6 | Ports 12,22=M22x1,5 Voss<br>Port 11,21=M16x1,5 Voss | 2011-D | RENAULT 420 MAGNUM Ref.no: 5010 251 198<br>RENAULT Ref.no: 5001 829 062 |
| 2011-11 | KN MB 4747 | 7 | Ports 11,12,21,22=M16x1,5 | 2011-K | MAN |
| 2011-12 | KN MB 4653 | 8 | All Ports M22x1,5 Voss | 2011-L | MERCEDES, EVOBUS |
| 2011-13 | KN MB 4849 | 2 | Ports M16x1,5 - M12x1,5 | 2011-B | VOLVO FH 12 Ref.no: 20410545 |
| 2011-14 | KN MB 4629 | 11 | All Ports M16x1,5 | 2011-E | MERCEDES Ref.no: 001 431 83 05/8905/9905 • DAF Ref.no: 68409<br>SCANIA Ref.no:1314047•VOLVO Ref.no: 6996123•IVECO Ref.no:04783981 |
| 2011-15 | KN MB 4611 | 1 | All Ports M16x1,5 | 2011-B | RENAULT Ref.no: 5000791199 • 5001824815 |
| 2011-16 | KN MB 4852 | 12 | All Ports M16x1,5 | 2011-E | RENAULT |
| 2011-17 | KN MB 4613 | 1 | All Ports M16x1,5 | 2011-E | RENAULT Ref.no: 5001829060 • 5001829059 |





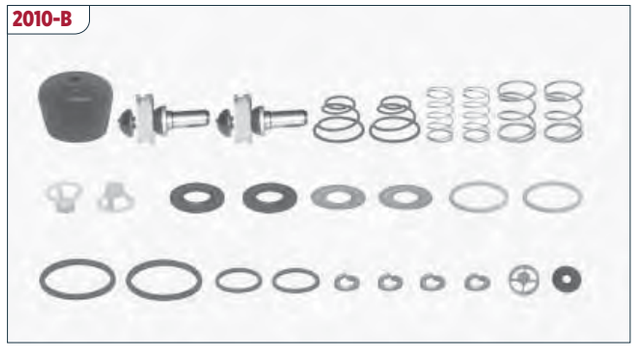










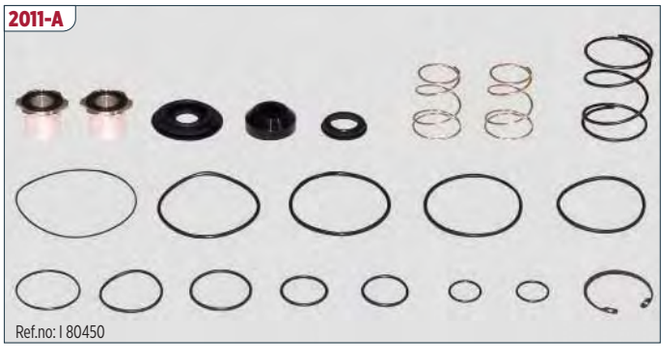





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# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

**2011-A**



Ref.no: I 80450

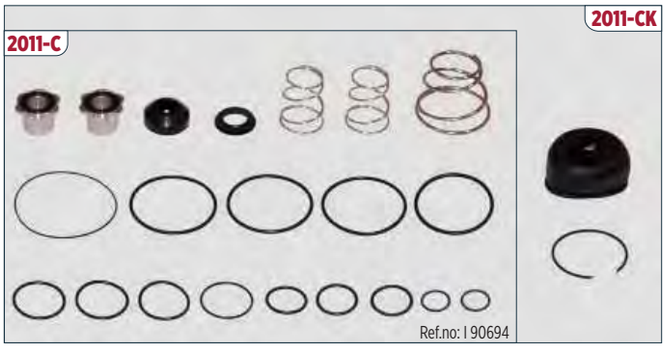
**2011-B**

★ Plastic Valve
★ *Plastik Sübap*



Ref.no: I 99719

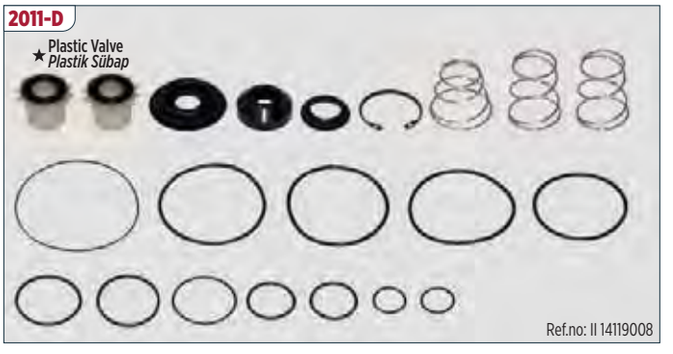
**2011-C** **2011-CK**



Ref.no: I 90694

**2011-D**

★ Plastic Valve
★ *Plastik Sübap*



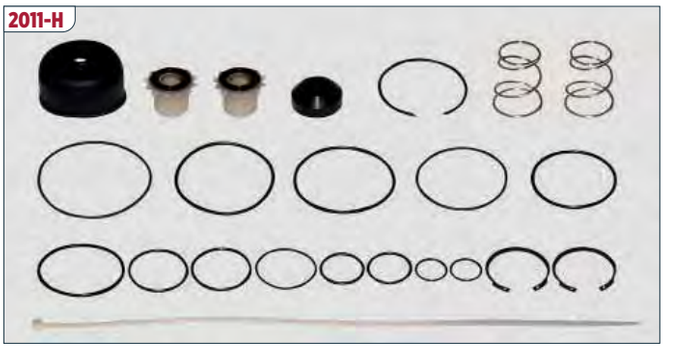
Ref.no: II 14119008

**2011-G**

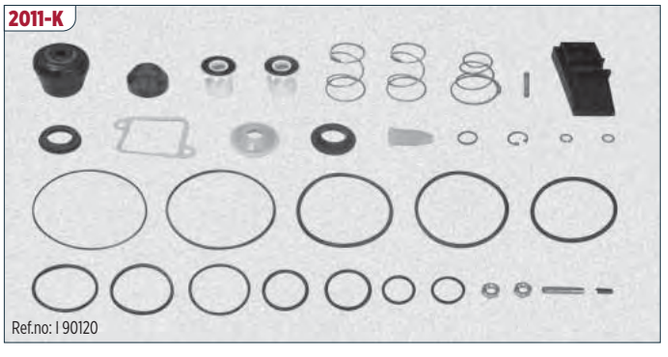


Ref.no: I 78847

**2011-H**



**2011-K**



Ref.no: I 90120

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2010-C** | I 59347 | MB 4414•MB 4421•MB 4425•MB 4428•MB 4429 |
| **2010-D** | I 55719 | MB 4419 |
| **2011-E** | I 83121 | MB 4630 |
| **2011-F** | I 83842 | MB 4636 |
| **2011-L** | | MB 4653 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2006-01** | BSC 0 481 064 001 | **11** | Max 8 Bar | **2006-A** | MERCEDES, VOLVO |
| **2012-01** | KN 0 481 064 005 | **1** | All Ports=M16x1,5 | **2012-A** | MERCEDES, EVOBUS |
| **2012-02** | KN 0 481 064 202 | **3** | Air Inlet Ports=M22x1,5 • Port 4=1xM12x1,5<br>Air Delivery Ports=4xM16x1,5 | **2012-B** | MERCEDES |
| **2012-03** | KN 0 481 064 115 | **4** | Air Inlet Ports=2xM16x1,5=2xM12x1,5<br>Air Delivery Ports=M16x1,5 | **2012-C** | VOLVO F10, FL10, FL12, FL7, N10, N12 |
| **2012-04** | KN 0 481 064 206 | **5** | Air Inlet Ports=M22x1,5 • Port 4=1xM16x1,5<br>Air Delivery Ports=4xM16x1,5 • 2xM22x1,5 | **2012-A** | MERCEDES |
| **2012-05** | KN 0 481 008 038 | **6** | All Ports=M16x1,5 | **2012-D** | MAN, KASSBOHLER |
| **2012-06** | KN 0 481 064 218 | **7** | All Ports=M16x1,5 | **2012-E** | MAN TGA |
| **2012-07** | KN 0 481 064 011 | **2** | Air Inlet Ports=M16x1,5<br>Air Delivery Ports=M16x1,5 | **2012-B** | MERCEDES ACTROS, EVOBUS |
| **2012-08** | KN 0 481 064 106 | **8** | All Ports=M22x1,5 | **2012-F** | MERCEDES UNIMOG Ref.no: 002 431 98 05 |
| **2021-01** | BSC 0 481 064 603 | **9** | Air Inlet Ports = 2 x Ø 12<br>Air Delivery Ports=3 x Ø 12 | **2021-A/AK** | SCANIA Ref.no: 1324664 |
| **2024-01** | BSC 0 483 004 201 | **10** | | **2024-A** | MERCEDES EVOBUS |



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## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

**2012-A**



Ref.no: 1 487 010 060

**2012-B**



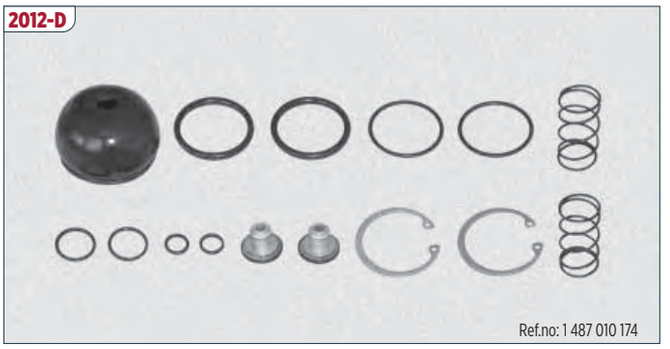
Ref.no: 1 487 010 183

**2012-C**



Ref.no: 1 487 010 338

**2012-D**



Ref.no: 1 487 010 174

**2012-E**

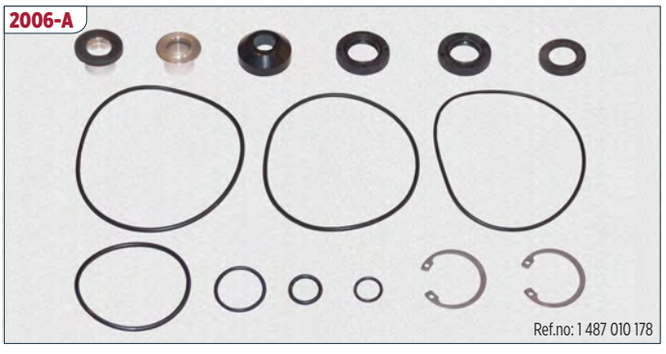


Ref.no: 1 487 010 136

**2012-F**



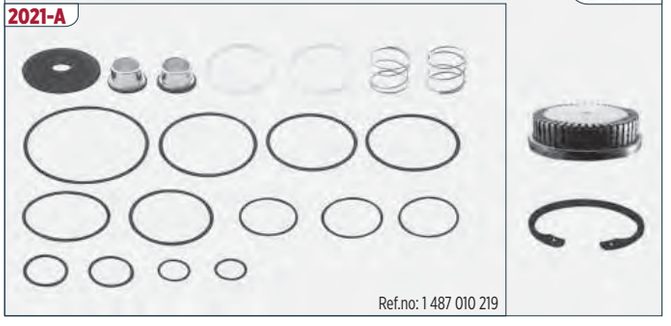
**2006-A**



Ref.no: 1 487 010 178

**2021-AK**

**2021-A**



Ref.no: 1 487 010 219

**2024-A**



Ref.no: 1 487 010 196



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

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## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


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**BS-0011**
Ref.no: KN K002406
PRESSURE SENSOR


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**BS-0022**
Ref.no: KN K046314
PRESSURE SENSOR

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2014-01** | MM DX 70A | **1** | Ports=8xM16x1,5 • Ports=2xM12x1,5 | **2014-A** | SCANIA |
| **2014-02** | MM DX 75BA | **2** | Ports=M16x1,5 | **2014-B/C** | IRISBUS, IVECO, SEDDON ATKINSON |
| **2014-03** | MM DX 70B | **1** | Ports=8xM16x1,5 • Ports=2xM12x1,5 | **2014-A** | SCANIA |
| **2014-04** | MM DX 95B | **3** | Ports=M16x1,5 | **2014-B/C** | IRISBUS, SEDDON ATKINSON, IVECO Ref.no: 92901495 |
| **2014-05** | MM DX 75 BAY | **4** | Ports=M16x1,5 | **2014-B/C** | IRISBUS, IVECO, EUROCARGO |
| **2014-06** | MM DX 60A | **5** | Ports=M16x1,5 | **2014-E** | DAF-LEYLAND, IRISBUS, IVECO, (EUROCARGO, EUROTECH, STRALIS) |
| **2014-07** | MM DX 61A | **6** | Ports=M22x1,5 | **2014-D** | DAF Ref.no: 1371595 |
| **2014-08** | MM DX 70C | **1** | Ports=8xM16x1,5 • Ports=2xM12x1,5 | **2014-A** | ERF, SCANIA, VOLVO |
| **2014-09** | MM DX 65C | **7** | Ports=M16x1,5 | **2014-F** | IVECO Ref.no: 504100604 |
| **2014-10** | MM DX 65B | **8** | Ports=M16x1,5 | **2014-F** | IVECO Ref.no: 504052063 |
| **2014-11** | MM DX 65D | **9** | Ports=Flange | **2014-F** | IVECO EUROCARGO |
| **2014-12** | MM DX 95BY | **3** | Ports=M16x1,5 | **2014-B/C** | IVECO Ref.no: 500382824 |
| **2014-13** | MM DX 75B | **4** | Ports=M16x1,5 | **2014-B/C** | IVECO Ref.no: 99435640 |
| **2014-14** | MM DX 65A | **8** | Ports=M16x1,5 Flange | **2014-F** | IVECO Ref.no: 500385203 |
| **2014-15** | MM DX 61X | **6** | Ports=M22x1,5 Voss | **2014-D** | DAF Ref.no: 1520554 • 1371595 |


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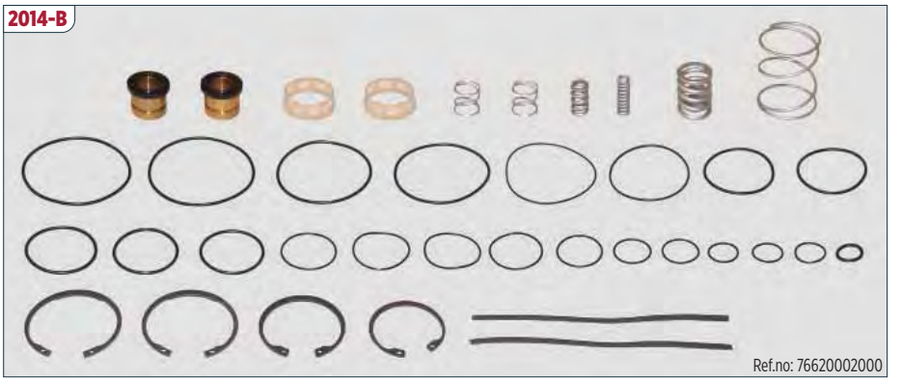
## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ

2014-A



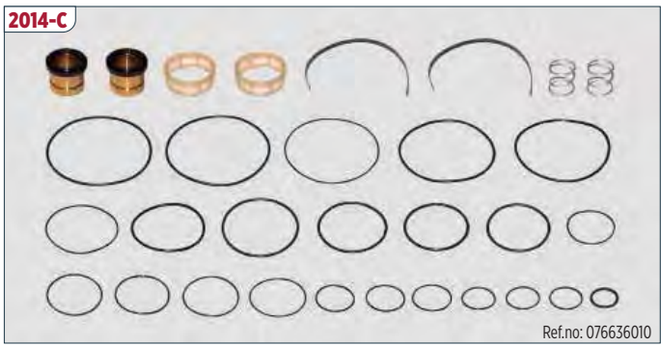
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2014-B



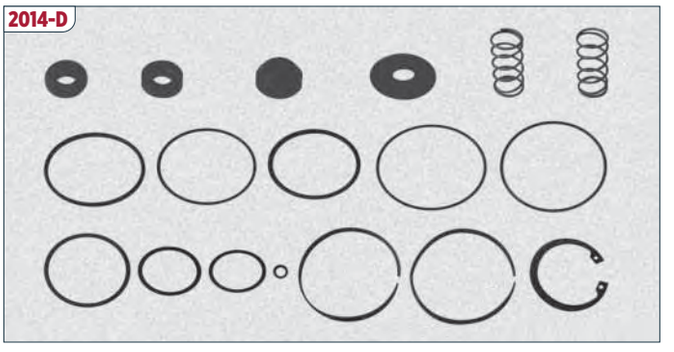
Ref.no: 76620002000

2014-C

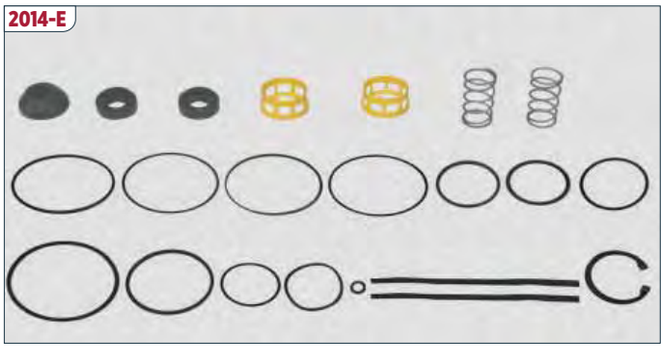


Ref.no: 076636010

2014-D



2014-E



2014-F



## FOOT BRAKE MODULE | FREN PEDAL MERKEZİ



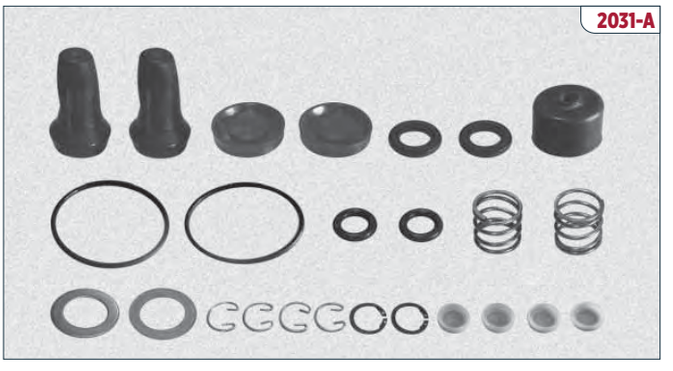
**2031-01** | Ref.no: KN 102 3172 000

Technical Details:
MAX 10 BAR
Ports=M18x1,5

**2031-02** | Ref.no: KN 102 3275 000

Technical Details:
MAX 9,3 BAR
Ports=M18x1,5
Vehicle Details:
RENAULT Ref.no:
5000249536, 0024817042,
24817040

2031-A





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*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOOT BRAKE VALVE | FREN PEDAL MERKEZİ



1



2

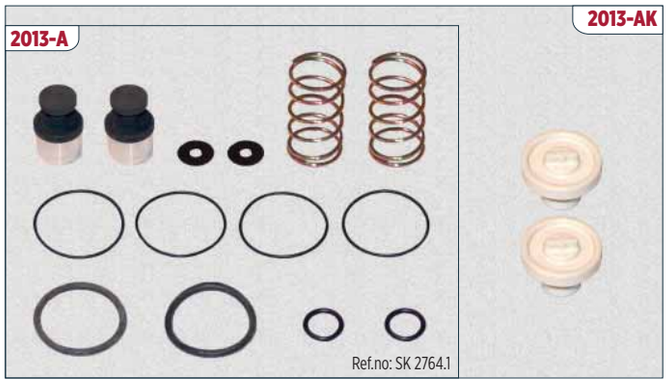


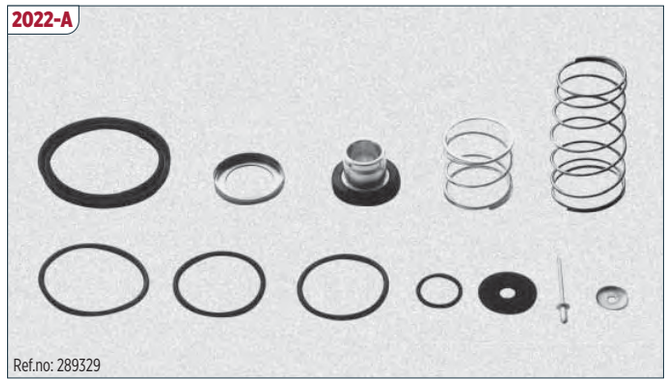
3



4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2013-01** | BDX KY 1396.1 | **4** | MAX 8 BAR | **2013-A/AK** | SCANIA |
| **2022-01** | BDX 277863 | **1** | E3 TYPE | **2022-A** | CHRYSLER, INTERNATIONAL |
| **2022-02** | BDX 278998 | **1** | E3 TYPE | **2022-A** | CHRYSLER, INTERNATIONAL |
| **2022-03** | BDX 229500 | **1** | E2 TYPE | **2022-A** | CHRYSLER, INTERNATIONAL |
| **2022-04** | BDX 229501 | **1** | E2 TYPE | **2022-A** | CHRYSLER, INTERNATIONAL |
| **2023-01** | BDX 286171 | **2** | E6 TYPE | **2023-A** | CHRYSLER, CAT |
| **2025-01** | BDX 286771 | **3** | E7 TYPE | **2025-A** | CHRYSLER INTERNATIONAL |
| **2025-02** | BDX 286773 | **3** | E7 TYPE | **2025-A** | CHRYSLER INTERNATIONAL |











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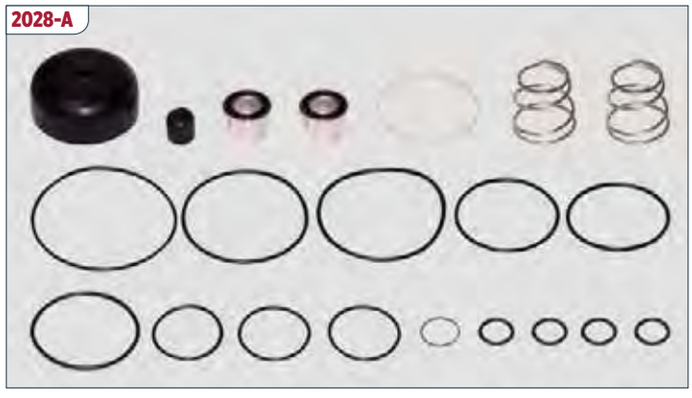
# FOOT BRAKE VALVE | FREN PEDAL MERKEZİ


1

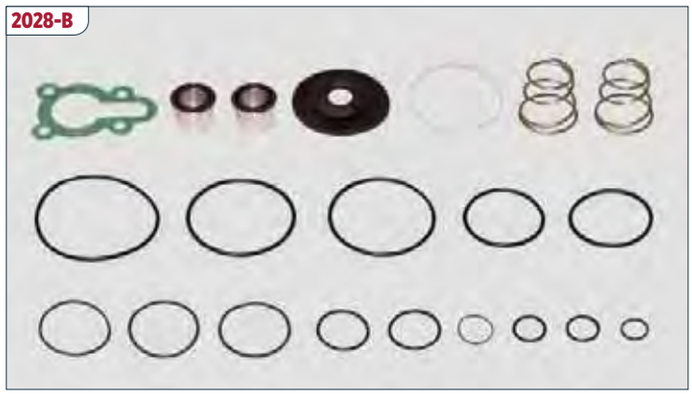

2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2028-01** | GRAU 320 060 101 | **1** | | **2028-A** | MAN, TGA |
| **2028-02** | GRAU 320 060 002 | **1** | | **2028-A** | MAN,F2000 |
| **2028-03** | GRAU 320 063 001 | **1** | | **2028-A** | MAN, M 2000 - L 2000 |
| **2028-04** | GRAU 320 063 022 | **1** | | **2028-A** | MAN, M 2000 - L 2000 |
| **2028-05** | GRAU 320 052 015 | **2** | Max 10 Bar • Ports=M16x1,5 | **2028-A** | |
| **2028-06** | GRAU 320 060 112 | **1** | | **2028-A** | |
| **2028-07** | GRAU 320 060 111 | **1** | | **2028-A** | |

**2028-A**



**2028-B**





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HYDRAULIC BRAKE VALVE | HİDROLİK FREN MERKEZİ



**2015-01** | Ref.no: FAG H 31720.0.0

Technical Details:
MAX 8 BAR

Vehicle Details:
FORD, BMC
MERCEDES, MAN

**2015-A**



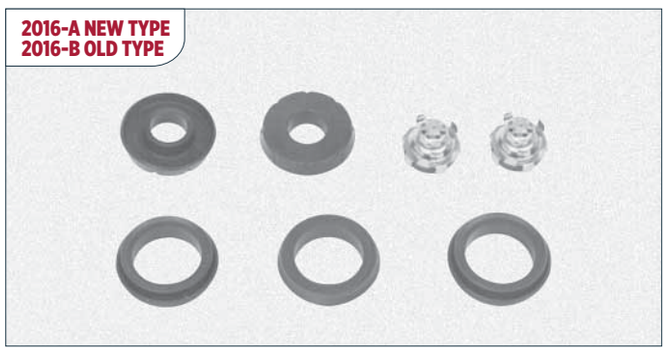
Ref.no: RK 31533



**2016-01** | Ref.no: ATE 03.2138.1400.3

Vehicle Details:
MERCEDES

**2016-A NEW TYPE**
**2016-B OLD TYPE**





**2017-01** | Ref.no: FAG 17853.1.1

Vehicle Details:
MERCEDES Ref.no:
318 295 0006

**2017-A**



Ref.no: 000 586 4729

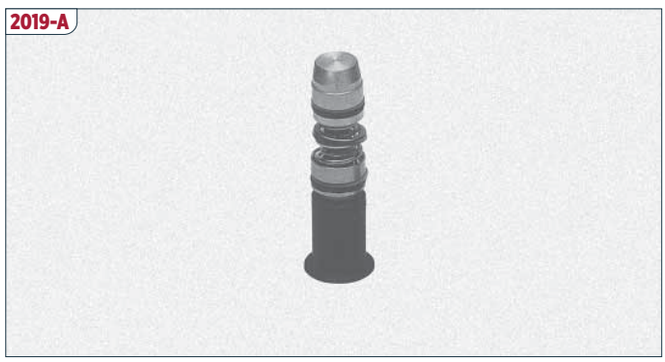
Ref.no: RK 1787



**2019-01** | Ref.no: ATE 03.2324-0100.3 W 470 012 520 2

Vehicle Details:
VOLVO, DAF, MERCEDES, MAN

**2019-A**





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## AUTOMATIC SLACK ADJUSTER | OTOMATİK FREN AYAR KOLU

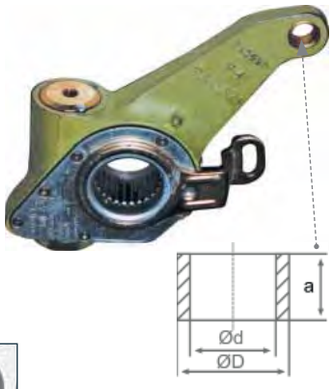
**2018-A**



Ref.no: 76046

**2018-01** Ref.no: HLDX

Vehicle Details:
ALL VEHICLES






| | Ød | ØD | a |
|---|---|---|---|
| **2018-B** | Ø16.10 | Ø20.30 | Ø12.50 |
| **2018-C** | Ø14.20 | Ø20.30 | Ø12.50 |
| **2018-D** | Ø12.90 | Ø20.30 | Ø12.50 |



| MAY No | Cover No. |
|---|---|
| **4014-01** | 185 |
| **4014-02** | 255 |
| **4014-03** | 259 |
| **4014-04** | 281 |
| **4014-05** | 282 |
| **4014-06** | 229 |
| **4014-07** | 274 |
| **4014-08** | 364 |
| **4014-09** | 402 |
| **4014-10** | 412 |
| **4014-11** | 434 |
| **4014-12** | 444 |
| **4014-13** | 453 |
| **4014-14** | 476 |
| **4014-15** | 477 |
| **4014-16** | 478 |
| **4014-17** | 508 |

| MAY No | Cover No. |
|---|---|
| **4014-18** | 509 |
| **4014-19** | 517 |
| **4014-20** | 555 |
| **4014-21** | 557 |
| **4014-22** | 564 |
| **4014-23** | 565 |
| **4014-24** | 566 |
| **4014-25** | 577 |
| **4014-26** | 584 |
| **4014-27** | 632 |
| **4014-28** | 635 |
| **4014-29** | 682 |
| **4014-30** | 684 |
| **4014-31** | 686 |
| **4014-32** | 688 |
| **4014-33** | 782 |
| **4014-34** | 785 |

| MAY No | Cover No. |
|---|---|
| **4014-35** | 788 |
| **4014-36** | 789 |
| **4014-37** | 803 |
| **4014-38** | 832 |
| **4014-39** | 854 |
| **4014-40** | 861 |
| **4014-41** | 862 |
| **4014-42** | 864 |
| **4014-43** | 877 |
| **4014-44** | 887 |
| **4014-45** | 892 |
| **4014-46** | 899 |
| **4014-47** | 900 |
| **4014-48** | 908 |
| **4014-49** | 915 |
| **4014-50** | 991 |
| **4014-51** | 992 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ



1



2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2151-01** | W 961 702 004 0 | **1** | MAX 8 BAR, Right Side Turning | **2151-A/AK** | DAF Ref.no: 0360774 • MERCEDES Ref.no: 000 430 85 81 |
| **2151-02** | W 961 701 110 0 | **2** | Ports=M14x1,5 • MAX 8 BAR | **2151-B** | DAF, IVECO, MAN, SCANIA, MERCEDES |
| **2151-03** | W 961 705 000 0 | **3** | Ports=M14x1,5 • MAX 8 BAR | **2151-C** | MERCEDES Ref.no: 000 430 50 81 |
| **2151-04** | W 961 702 005 0 | **1** | Ports=M14x1,5 • MAX 8 BAR Right Side Turning | **2151-A/AK** | DAF, IVECO, NATO, MAN, LIEBHERR, STEYR |
| **2151-05** | W 961 702 001 0 | **1** | Ports=M14x1,5 • MAX 8 BAR Right Side Turning | **2151-B** | DAF, IVECO, VOLVO Ref.no: 1509055 |
| **2151-06** | W 961 701 100 0 | **2** | Ports=M14x1,5 • MAX 8 BAR Right Side Turning | **2151-G** | MERCEDES, IVECO, DAF, SCANIA, STEYR, VOLVO, NEOPLAN, MAN, FAUN, TEREX-DEMAG, GOLDHOFER, NATO, EVOBUS |
| **2151-07** | W 961 701 105 0 | **2** | Ports=M14x1,5 • MAX 8 BAR Right Side Turning | **2151-H** | MERCEDES, IVECO, MAN, NEOPLAN, VOLVO, DAF, FAUN, NATO STEYR,EVO-BUS |
| **2151-08** | W 961 702 008 0 | **2** | Ports=M14x1,5 • MAX 8 BAR | **2151-D** | |
| **2151-09** | W 961 701 102 0 | **2** | Ports=M14x1,5 • MAX 8 BAR Right Side Turning | **2151-G** | |











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## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2151-D** | 961 702 001 2 | 961 702 001 0 • 961 702 002 0 • 961 702 005 0 • 961 702 008 0 • 961 702 016 / 020 0 • 961 702 030 0 • 961 702 101 0 • 961 702 141 0 • 961 702 200 0 • 961 702 500 0 |
| **2151-E** | 961 702 002 2 | 961 702 011 0 • 961 702 012 0 • 961 702 015 0 • 961 702 018 0 • 961 702 031 0 • 961 702 111 0 • 961 702 151 0 |
| **2151-F** | 961 702 005 2 | 961 702 007 0 • 961 702 014 0 |
| **2151-G** | 961 701 000 2 | 961 701 100 0 • 961 701 101 0 • 961 701 102 0 • 961 701 106 0 • 961 701 107 0 • 961 701 116 0 • 961 701 500 0 • 961 701 501 0 |
| **2151-H** | 961 701 002 2 | 961 701 104 0 • 961 701 105 0 |
| **2151-I** | 961 701 003 2 | 961 701 115 0 |
| **2151-J** | 961 701 005 2 | 961 701 117 0 |
| **2151-K** | 961 703 000 2 | 961 703 000 0 • 961 703 001 0 • 961 703 500 0 |

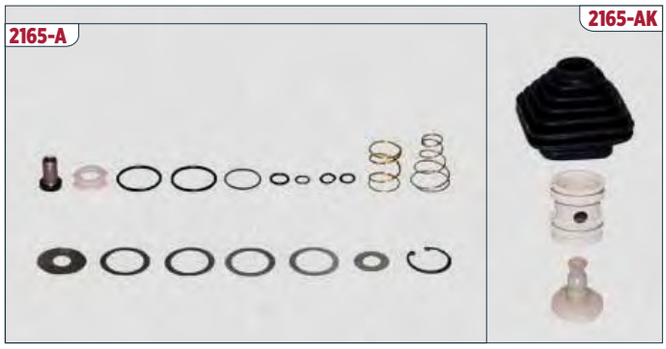
! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

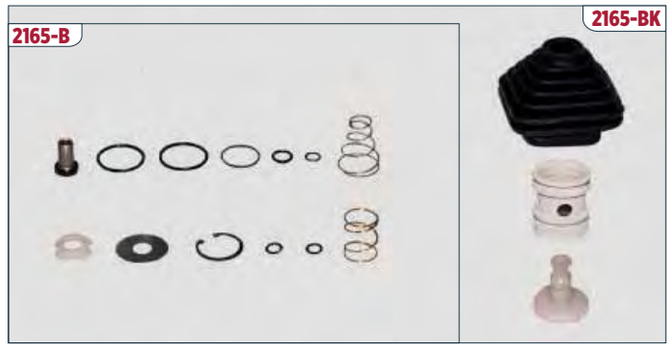
## HAND BRAKE VALVE | EL FREN MERKEZİ


1


2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2165-01** | W 961 710 056 0 | **1** | Port 1,2=M12x1,5 | **2165-A/AK** | |
| **2165-02** | W 961 710 054 0 | **2** | Port 1,2=M14x1,5 | **2165-B/BK** | |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## HAND BRAKE VALVE | EL FREN MERKEZİ


1


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11


12


12a


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14


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16


17


18


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*Part numbers of manufacturers are only for comparison purposes.*

# HAND BRAKE VALVE | EL FREN MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2152-01 | W 961 723 004 0 | 1 | MAX 8 BAR • M16x1,5 | 2152-A | DAF Ref.no: 1505331 • VOLVO Ref.no: 6775595-6792610<br>SCANIA Ref.no: 1935564 |
| 2152-02 | W 961 723 005 0 | 3 | Port 1,21=M16x1,5 Voss<br>Mounting: M8 • MAX 10 BAR | 2152-B | IVECO, LEYLAND, DAF Ref.no: 1518229<br>MERCEDES Ref.no: 002 430 7481 |
| 2152-03 | W 961 723 102 0 | 6 | MAX 10 BAR • M16x1,5 Voss | 2152-C | MERCEDES, NATO, VOLVO, MAN, IVECO, DAF, STEYR, RVI, LEYLAND |
| 2152-04 | W 961 723 001 0 | 2 | All Ports=M16x1,5 Parker | 2152-A | DAF, GOLDHOFER, LEYLAND, DIMETAL,IVECO, FENDT, MAN,<br>FORD, BMC PROCITY |
| 2152-05 | W 961 723 112 0 | 4 | All Ports=M16x1,5 Voss | 2152-C | MAN Ref.no: 81523156140-81523156149-81523156148-81523156149<br>DAF Ref.no: 152431 |
| 2152-06 | W 961 723 100 0 | 7 | All Ports=M16x1,5 Parker | 2152-C | MAN Ref.no: 81523156116 - 81523156118 - 81523156113 - 81523159113<br>DAF Ref.no: 1518233 • ERF Ref.no: 81523159113 |
| 2152-07 | W 961 723 420 0 | 5 | All Ports=M16x1,5 | 2152-F | RENAULT Ref.no: 5010260132 |
| 2152-08 | W 961 723 107 0 | 12a | All Ports=M16x1,5 Voss<br>Max 5,5 BAR • M8 • Electrical Switch | 2152-C | MERCEDES Ref.no: 002 430 9081 • DAF Ref.no: 1519263 |
| 2152-09 | W 961 723 118 0 | 4 | All Ports=M16x1,5 Voss | 2152-C | DAF, NATO, ERF, MAN TGX Ref.no: 81 52315 6156 |
| 2152-10 | W 961 723 019 0 | 4 | Ports 1, 21=M16x1,5 Voss<br>Port 22= CLOSED | 2152-C | MAN Ref.no: 81523155160 • DAF Ref.no: 1524310 |
| 2152-11 | W 961 723 016 0 | 1 | All Ports =M16x1,5 Voss | 2152-A | DAF Ref.no: 1518232 |
| 2152-12 | W 961 723 125 0 | 8 | All Ports=M16x1,5 Voss | 2152-G | MERCEDES ACTROS Ref.no: A003 430 7481 - A003 430 7381<br>DAF Ref.no: 1519266 • SCANIA Ref.no: 1935571 |
| 2152-13 | W 961 723 212 0 | 7 | Ports 1, 21=M16x1,5 | 2152-C | VOLVO Ref.no: 1628144 |
| 2152-14 | W 961 723 122 0 | 9 | All Ports=M16x1,5 | 2152-C | SCANIA Ref.no: 1324425 • DAF Ref.no: 1523989 |
| 2152-15 | W 961 723 108 0 | 10 | All Ports =M16x1,5 | 2152-C | FORD CARGO |
| 2152-16 | W 961 723 104 0 | 3 | All Ports =M16x1,5 Voss | 2152-B | DAF Ref.no: 1518235, MERCEDES Ref.no: 002 430 7581 |
| 2152-17 | W 961 723 208 0 | 7 | All Ports =M16x1,5 | 2152-C | DAF Ref.no: 1519269 |
| 2152-18 | W 961 723 421 0 | 11 | All Ports =M16x1,5 Voss | 2152-F | MERCEDES ACTROS Ref.no: A003 430 59 81 |
| 2152-19 | W 961 723 038 0 | 1 | M16x1.5 • 5,9 Bar | 2152-A | |
| 2152-20 | W 961 723 021 0 | 2 | M16x1.5 • 5,9 Bar | 2152-A | SCANIA Ref.no: 469271 • DAF Ref.no: 1505336 |
| 2152-21 | W 961 723 111 0 | 7 | M16x1.5 • 6,5 Bar | 2152-C | MAN Ref.no: 85500014558 • STEYR Ref.no: 99100360497<br>RENAULT TRUCK Ref.no: 5010251112 • 5021170422 • DAF Ref.no: 1518236 |
| 2152-22 | W 961 723 213 0 | 10 | M16x1.5 • 5,9 Bar | 2152-C | MAN Ref.no: N2509990046 • DAF Ref.no: 1505339 • ERF Ref.no: 1252130 |
| 2152-23 | W 961 723 010 0 | 2 | M16x1.5 Voss • 5,9 Bar | 2152-A | DAF Ref.no: 1518231 |
| 2152-24 | W 961 723 215 0 | 10 | All Ports =M16x1,5 | 2152-C | VOLVO FH 12 Ref.no: 1078958 |
| 2152-25 | W 961 723 426 0 | 12 | Ports 1, 21=M16x1,5 Voss • Port 22= CLOSED | 2152-C | MAN TGX Ref.no: 81523156183 |
| 2152-26 | W 961 723 414 0 | 2 | Ports 1, 2=M16x1,5 | 2152-A | RENAULT VI Ref.no: 5010097861 |
| 2152-27 | W 961 723 026 0 | 4 | Ports 1, 21=M16x1,5 • Port 22= CLOSED | 2152-C | RENAULT VI Ref.no: 5010260131 |
| 2152-28 | W 961 723 140 0 | 17 | All Ports =M16x1,5 | 2152-C | RENAULT VI Ref.no: 7420813850 |
| 2152-29 | W 961 723 042 0 | 17 | All Ports =M16x1,5 Voss | 2152-C | RENAULT VI Ref.no: 7420813849 |
| 2152-30 | W 961 723 134 0 | 17 | All Ports =M16x1,5 Voss | 2152-C | DAF • RENAULT VI Ref.no: 5010525009 |
| 2152-31 | W 961 723 123 0 | 17 | All Ports =M16x1,5 | 2152-C | RENAULT VI PREMIUM Ref.no: 5010260130 |
| 2152-32 | W 961 723 190 0 | 6 | M16x1,5 Voss | 2152-C | RENAULT Ref.no: 7420813845 |
| 2152-33 | W 961 723 127 0 | 4 | M16x1,5 Voss | 2152-C | DAF Ref.no: 1309813 |
| 2152-34 | W 961 723 037 0 | 4 | M16x1,5 Voss | 2152-C | MAN Ref.no: 81523156186 |
| 2152-35 | W 961 723 157 0 | 13 | All Ports=M16x1,5 | 2152-C | |
| 2152-36 | W 961 723 064 0 | 14 | All Ports=M16x1,5 | 2152-A | DAF, MAN, STEYR |
| 2152-37 | W 961 723 036 0 | 17 | All Ports=M16x1,5 (Port 22 Closed) | 2152-C | RENAULT Ref.no: 5010525008 • DAF Ref.no: 1404263<br>SCANIA Ref.no: 1935565 |
| 2152-38 | W 961 723 126 0 | 4 | All Ports=M16x1,5 Voss | 2152-C | DAF Ref.no: 1309809 - 0086700 • SCANIA Ref.no: 41309809 |
| 2152-39 | W 961 723 031 0 | 15 | All Ports=M16x1,5 Voss<br>(Port 22 Closed) | 2152-B | MERCEDES Ref.no: A695 431 7005 |
| 2152-40 | W 961 723 012 0 | 16 | All Ports=M16x1,5 | 2152-A | IVECO-RENAULT-IRISBUS Ref.no: 5010098952<br>IVECO Ref.no: 503135549 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2152-41** | W 961 723 214 0 | **15** | All Ports =M16x1,5 Voss | **2152-C** | DAF Ref.no: 1524291 • MERCEDES Ref.no: A003 430 79 81 |
| **2152-42** | W 961 723 422 0 | **11** | All Ports =M16x1,5 Voss | **2152-F** | MERCEDES Ref.no: 6934317105 • MERCEDES Ref.no: 6934317105 |
| **2152-43** | W 961 723 028 0 | **8** | All Ports =M16x1,5 Voss | **2152-G** | MERCEDES Ref.no: A000 430 6106 |
| NEW **2152-44** | W 961 723 162 0 | **18** | All Ports =M16x1,5 | **2152-C** | FORD EURO 5/6 Ref.no: DC462A622AA |

**2152-A**



Ref.no: 961 723 001 2

**2152-B**



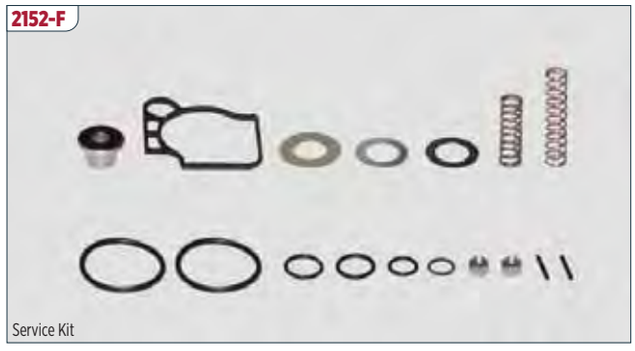
Ref.no: 961 723 004 2

**2152-C**



Ref.no: 961 723 000 2

**2152-F**



Service Kit

**2152-G**



Service Kit

### OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2152-D** | 961 723 002 2 | 961 723 014 0 |
| **2152-E** | 961 723 003 2 | 961 723 206 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*


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*Part numbers of manufacturers are only for comparison purposes.*

# HAND BRAKE VALVE | EL FREN MERKEZİ


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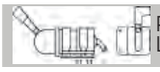

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| MAY No | OEM Ref. No. | Type | Technical Details | Carrier Plate | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2153-01** | W 961 722 212 0 | **5** |  Ports: Locking Mechanism |  | **2153-A/AK** | MERCEDES |
| **2153-02** | W 961 722 150 0 | **1** | Ports: M14x1,5 | | **2153-B** | SCANIA Ref.no: 436190 |
| **2153-03** | W 961 722 211 0 | **5** | Ports: Locking Mechanism | | **2153-C** | |
| **2153-04** | W 961 722 182 0 | **11** | Ports: M14x1,5 | | **2153-B** | MERCEDES Ref.no: 384 430 7309 |
| **2153-05** | W 961 722 252 0 | **4** |  Ports: M14x1,5 |  | **2153-A/AK** | MERCEDES, DAF, IVECO, NATO, STEYR, NEOPLAN, FORD-FAUN |
| **2153-06** | W 961 722 269 0 | **4** |  Ports: M14x1,5 |  | **2153-A/AK** | RENAULT VI |
| **2153-07** | W 961 722 264 0 | **4** |  |  | **2153-C** | MERCEDES, 305 BUS, 307 BUS |
| **2153-08** | W 961 722 151 0 | **2** |  Ports: M14x1,5 |  | **2153-B** | MERCEDES, DAF, NATO, DEMAG, IVECO |



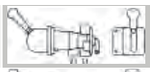
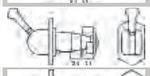
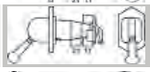
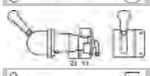
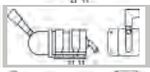
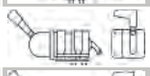
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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ

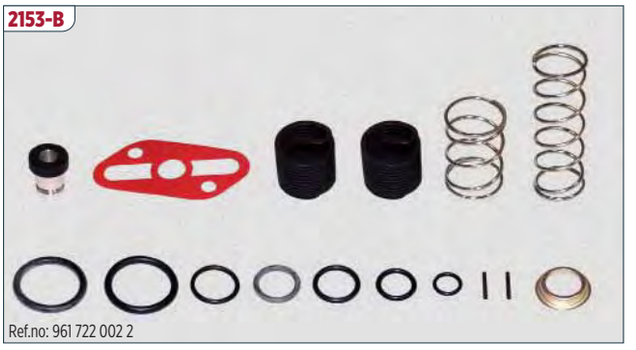
| MAY No | OEM Ref. No. | Type | Technical Details | Carrier Plate | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2153-09** | W 961 722 152 0 | **2** |  Ports: M14x1,5 |  | **2153-B** | IVECO, NATO |
| **2153-10** | W 961 722 156 0 | **1** |  Ports: M14x1,5 |  | **2153-B** | IVECO, GOLDHOFER, DAF, NEOPLAN, DEMAG |
| **2153-11** | W 961 722 158 0 | **1** |  Ports: M14x1,5 |  | **2153-B** | MAN, NEOPLAN, NATO, DIMETAL, DAF |
| **2153-12** | W 961 722 172 0 | **2** |  Ports: M14x1,5 |  | **2153-B** | IVECO |
| **2153-13** | W 961 722 210 0 | **5** |  Ports: Locking Mechanism |  | **2153-B** | MERCEDES, DAF |
| **2153-14** | W 961 722 230 0 | **5** |  Ports: Locking Mechanism |  | **2153-B** | MERCEDES |
| **2153-15** | W 961 722 232 0 | **5** |  Ports: Locking Mechanism |  | **2153-A/AK** | MERCEDES |
| **2153-16** | W 961 722 254 0 | **4** |  Ports: Locking Mechanism |  | **2153-A/AK** | IVECO, DAF |
| **2153-17** | W 961 722 258 0 | **3** |  Ports: M14x1,5 |  | **2153-A/AK** | IVECO, NEOPLAN, NATO, DEMAG, LIEBHERR |
| **2153-18** | W 961 722 262 0 | **3** |  Ports: M14x1,5 |  | **2153-C** | MAN, DAF, NEOPLAN, NATO, DEMAG, LIEBHERR |
| **2153-19** | W 961 722 266 0 | **4** |  Ports: M14x1,5 |  | **2153-A/AK** | IVECO, DAF, NATO |
| **2153-20** | W 961 722 310 0 | **5** |  Ports: Locking Mechanism |  | **2153-C** | MERCEDES |
| **2153-21** | W 961 722 314 0 | **6** | Ports: 1,21,22=M14x1,5 • MAX: 10 BAR | | **2153-G** | SCANIA, DAF, NATO |
| **2153-22** | W 961 722 168 0 | **7** | Ports: 1,2=M14x1,5 • MAX: 10 BAR | | **2153-GA** | IVECO |
| **2153-23** | W 961 722 275 0 | **13** |  Ports: M14x1,5 |  | **2153-A/AK** | MERCEDES, DAF |
| **2153-24** | W 961 722 305 0 | **8** | Ports: M14x1,5 | | **2153-A/AK** | VOLVO, NATO |
| **2153-25** | W 961 722 324 0 | **8** | Ports: M14x1,5 |  | **2153-A/AK** | VOLVO, DAF |
| **2153-26** | W 961 722 284 0 | **9** | Ports: M14x1,5 |  | **2153-A/AK** | MERCEDES |
| **2153-27** | W 961 722 315 0 | **10** | Ports: 11,21,22=M14x1,5 | | **2153-A/AK** | MERCEDES Ref.no: 388 430 7709 |
| **2153-28** | W 961 722 164 0 | **10** | Ports: 11,21=M14x1,5<br>Ports 12-22=closed | | **2153-C** | MERCEDES Ref.no: 002 430 2581-002 430 3781 |
| **2153-29** | W 961 722 325 0 | **9** | Ports: M14x1,5 | | **2153-B** | MERCEDES Ref.no: 003 430 5681 |
| **2153-30** | W 961 722 160 0 | **12** | Ports: 1,2=M14x1,5 | | **2153-A/AK** | DAF Ref.no: 0664867 |



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# HAND BRAKE VALVE | EL FREN MERKEZİ










## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2153-D** | 961 722 000 2 | 961 722 101 0 • 961 722 292 0 |
| **2153-E** | 961 722 005 2 | 961 722 240 0 • 961 722 260 0 |
| **2153-F** | 961 722 006 2 | 961 722 155 0 • 961 722 169 0 • 961 722 178 0<br>961 722 167 0 • 961 722 173 0 |

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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ


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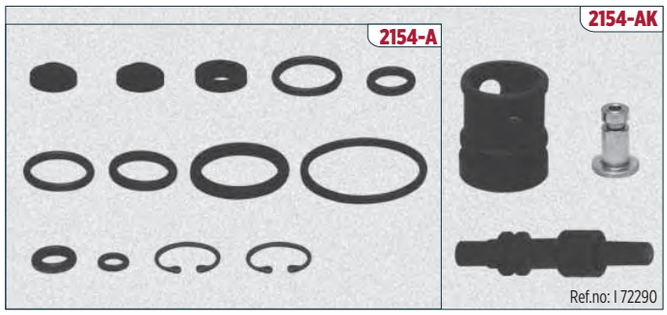

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2154-01** | KN HB 1154 | **5** | MAX 10 BAR | **2154-A/AK** | MAN Ref.no: 81523156056 |
| **2155-01** | KN HB 1142 | **1** | MAX 10 BAR, Ports: M14x1,5 | **2155-A/B/C** | VOLVO, DAF, NATO, LIEBHERR, MAN, IVECO |
| **2155-02** | KN HB 1143 | **2** | MAX 10 BAR, Ports: M14x1,5 | **2155-A/B/C** | VOLVO, DAF, RENAULT VI |
| **2155-03** | KN HB 1176 | **2** | MAX 10 BAR, Ports: M14x1,5 | **2155-A/B/C** | MAN, IVECO, FAUN, STEYR, VW |
| **2155-04** | KN HB 1258 | **3** | MAX 10 BAR, Ports: M14x1,5 | **2155-A/B/C** | IVECO, MAN, MAGIRUS |
| **2155-05** | KN HB 1350 | **4** | MAX 10 BAR, Ports: M14x1,5 | **2155-D** | MAN, MERCEDES |
| **2155-06** | KN HB 1147 | **2** | MAX 10 BAR, Ports: M14x1,5 | **2155-A/B/C** | DAF/LEYLAND, RENAULT TRUCKS, SCANIA, PLAXTON (PRIMA) |
| **2155-07** | KN HB 1242 | **1** | Ports: M14x1,5 | **2155-A/B/C** | |

















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# HAND BRAKE VALVE | EL FREN MERKEZİ



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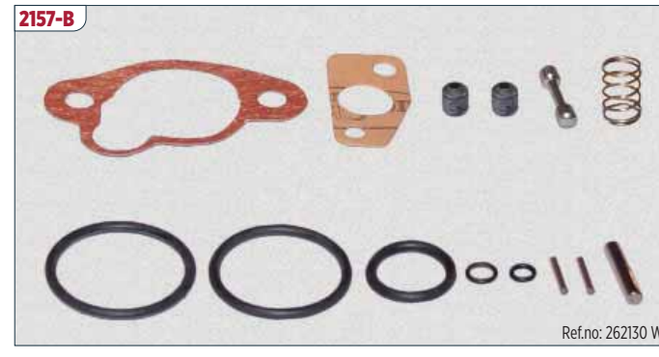
2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2156-01** | CLY APGA 6635 | **1** | MAX 10 Bar | **2156-A** | FORD CARGO |
| **2157-01** | CLY APGA 5890 | **2** | MAX 10 Bar | **2157-A/AK/B** | VOLVO, BMC |












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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ


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*Part numbers of manufacturers are only for comparison purposes.*

## HAND BRAKE VALVE | EL FREN MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2161-01 | KN HB 1110 | 1 | All Ports=M14x1,5 | 2161-A | IKARUS |
| 2161-02 | KN HB 1219 | 2 | All Ports=M14x1,5 | 2161-B | RENAULT Ref.no: 5000 716 328 |
| 2161-03 | KN HB 1175 | 3 | All Ports=M14x1,5 Voss | 2161-C | MERCEDES |
| 2161-04 | KN HB 1172 | 4 | All Ports=M14x1,5 Voss | 2161-D | MERCEDES |
| 2161-05 | KN DPM 22A | 5 | All Ports=M16x1,5 | 2161-E | MERCEDES ACTROS |
| 2161-06 | KN DPM 96AAX | 6 | All Ports=M16x1,5 | 2161-F | IVECO, IRISBUS |
| 2161-07 | KN DPM 68A | 7 | | 2161-G | MERCEDES ATEGO Ref.no: A000 430 7306 |
| 2161-08 | KN DPM 21A | 8 | All Ports=M16x1,5 Voss NG8 | 2161-H | MERCEDES, IVECO, EVOBUS |
| 2161-09 | KN DPM 81AY | 9 | All Ports=M14x1,5 | 2161-K | MERCEDES |
| 2161-10 | KN KY 23787/2 | 10 | All Ports=M14x1,5 | 2161-L | VOLVO Ref.no: 160772 |
| 2161-11 | KN KY 2310/1 | 11 | All Ports=M14x1,5 | 2161-L | SCANIA |
| 2161-12 | KN KY 2536/1 | 12 | All Ports=M14x1,5 | 2161-L | SCANIA |
| 2161-13 | KN KY 2363/3 | 13 | All Ports=M12x1,5 | 2161-L | VOLVO Ref.no: 6782692 |
| 2161-14 | KN 1194403 | 14 | All Ports=M12x1,5 | 2161-L | VOLVO Ref.no: 20375553 |
| 2161-15 | KN DPM 90CK | 15 | All Ports=M16x1,5 | 2161-M | MAN TGA/TGX Ref.no: 81523156171 |
| 2161-16 | KN DPM 98A | 16 | All Ports=M16x1,5 • 8 Bar | 2161-MA | SCANIA Ref.no: 1408333 |
| 2161-17 | KN DPM 66A | 17 | | 2161-J/JK | MERCEDES Ref.no: A 000 420 0284/004 |
| 2161-18 | KN HB 1189 | 18 | All Ports=M14x1,5 | 2161-N | IKARUS, MAN, NEOPLAN, OPTARE, RABA |
| 2161-19 | KN DPM 94AAX | 19 | Port 1, 21=M16x1,5 • Port 22=Closed | 2161-F | BMC, IRISBUS, IVECO, ALEXANDER DENNIS |
| 2161-20 | KN DPM 95AAX | 19 | All Ports=M16x1,5 | 2161-M | IVECO, BMC |
| 2161-21 | KN DPM 28A | 15 | All Ports=M16x1,5 Voss | 2161-MA | RENAULT Ref.no: 5010422400, IVECO |
| 2161-22 | KN DPM 67A | 7 | All Ports=M16x1,5 Voss | 2161-G | MERCEDES AXOR-ACTROS-ATEGO Ref.no: A000 420 0184 |
| 2161-23 | KN DPM 24A<br>KN DPM 24AXU | 8 | Port 1, 21=M16x1,5 Voss • Port 22=Closed | 2161-H | MERCEDES CITARO CAPACITY Ref.no: 003 430 7581 |
| 2161-24 | KN DPM 96EY | 20 | All Ports=M16x1,5 | 2161-F | RENAULT PREMIUM 460 Ref.no: 5010422403<br>VOLVO FE Ref.no: 20718610 |
| 2161-25 | KN DPM 93V | 21 | All Ports=M16x1,5 Voss | 2161-M | |
| 2161-26 | KN DPM 61A | 22 | All Ports=M16x1,5 | 2161-M | IVECO, FORD CARGO, KAMAZ, MAZ, LİAZ, URALAZ |
| 2161-27 | KN DPM 21AK | 8 | All Ports=M16x1,5 | 2161-H | MERCEDES ACTROS |
| 2161-28 | KN DPM 29A | 15 | Ports=M16x1,5 • Port 22=Closed • 10 Bar | 2161-MA | IVECO, RENAULT Ref.no: 5010422401 |
| 2161-29 | KN DPM 66EL | 23 | Ports 1-2=Flange | 2161-P/PK | MERCEDES ACTROS EURO 6 Ref.no: A004 430 5281/002 |
| 2161-30 | KN DPM 64MP | 24 | Ports 1-2=Flange | 2161-S/SK | MERCEDES Ref.no: 004 430 3681 |
| 2161-31 | KN DPM 90D | 15 | All Ports=M16x1,5 Voss | 2161-M | DAF Ref.no: 1389075 |
| 2161-32 | KN DPM 90DA | 26 | All Ports=M16x1,5 Voss | 2161-M | DAF Ref.no: 1389079-1336128 • SCANIA Ref.no: 1935573 |
| 2161-33 | KN DPM 65MP | 24 | All Ports=Ø 10 | 2161-P/PK | MERCEDES |
| 2161-34 | KN DPM 66MP | 24 | All Ports=Ø 10 | 2161-P/PK | MERCEDES Ref.no: A004 430 3581 |
| 2161-35 | KN DPM 67MP | 24 | All Ports=Ø 10 | 2161-P/PK | MERCEDES Ref.no: A004 430 3481 |
| 2161-36 | KN DPM 64A | 27 | All Ports=Ø 10 | 2161-P/PK | MERCEDES Ref.no: A000 420 0384 |
| 2161-37 | KN DPM 65A | 27 | All Ports=Ø 10 | 2161-P/PK | MERCEDES Ref.no: A000 420 0484 |
| 2161-38 | KN DPM 60 MYE | 28 | All Ports=M16x1,5 | 2161-R/RK | IVECO Ref.no: 5801477286 |
| 2161-39 | KN DPM 95DS<br>K050974 | 25 | All Ports=M16x1,5 | 2161-S/SK | DAF EURO 6 Ref.no: 2122594 |
| NEW 2161-40 | KN DPM 24A | 8 | All Ports=M16x1,5 Voss NG8 | 2161-H | MERCEDES Ref.no: 003 430 7581 |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| NEW 2161-41 | KN DPM 90EY | 26 | All Ports=M16x1,5 Voss NG8 | 2161-M | IVECO Ref.no: 41211127 |
| NEW 2161-42 | KN DPM 60AK<br>KN K038808N50 | 17 | All Ports=M16x1,5 Voss | 2161-J/JK | MERCEDES Ref.no: A000 420 0284 |
| NEW 2161-43 | KN DPM 66MPK | 24 | Ports 1-2=Flange | 2161-P/PK | MERCEDES Ref.no: A004 430 3581 |

2161-A

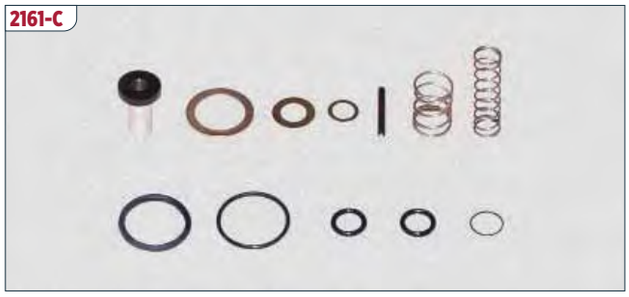


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2161-B



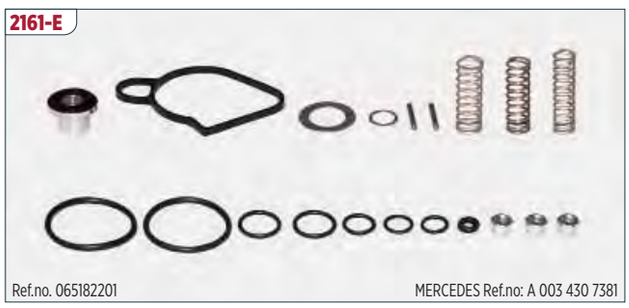
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2161-D

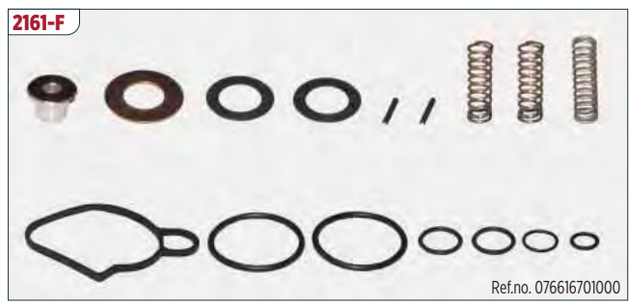


2161-E



Ref.no. 065182201 MERCEDES Ref.no: A 003 430 7381

2161-F

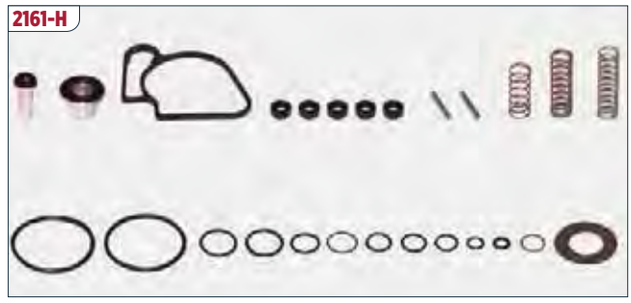


Ref.no. 076616701000

2161-G



2161-H





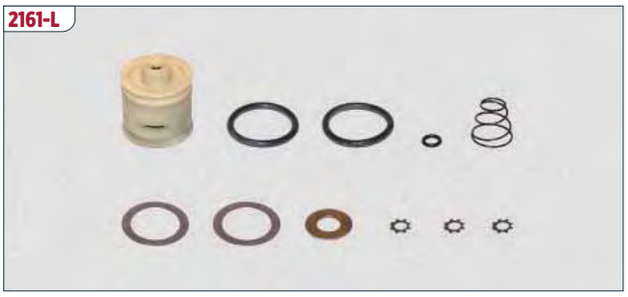
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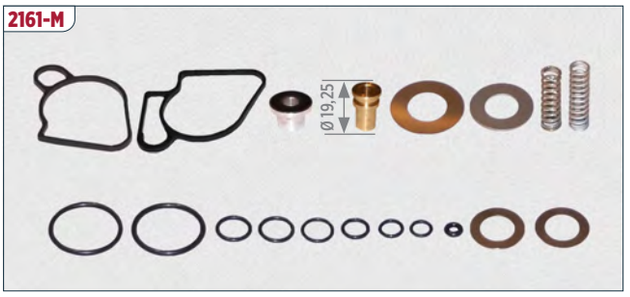
# HAND BRAKE VALVE | EL FREN MERKEZİ

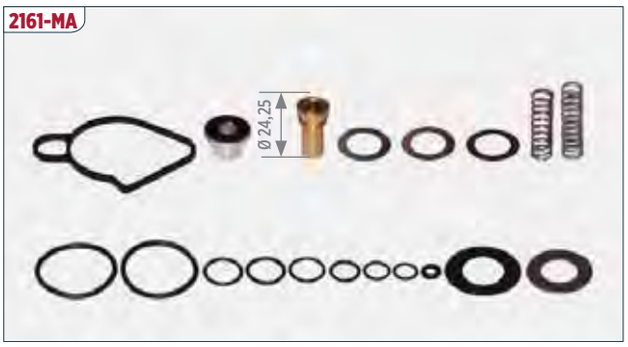


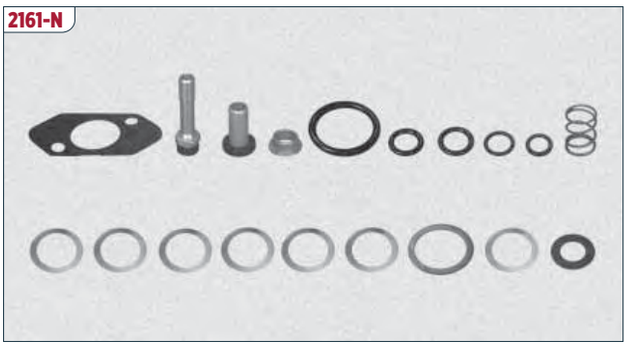


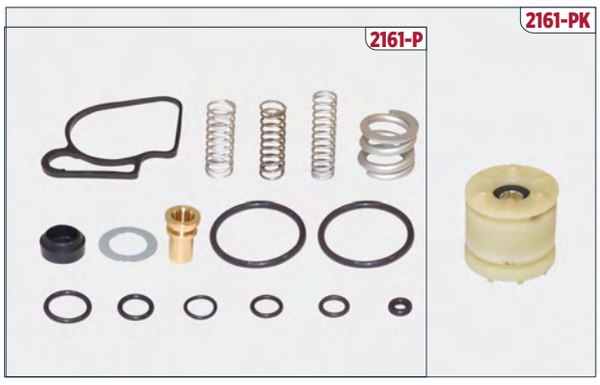




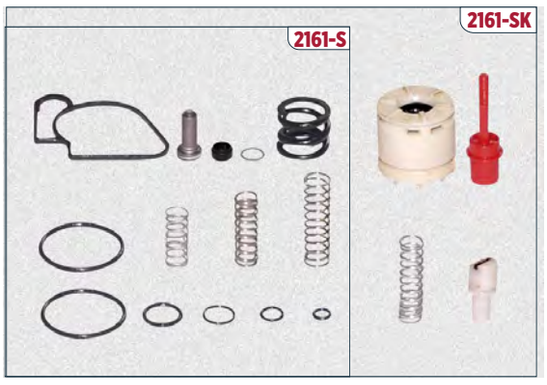










## PLASTİK PİSTON SÖKME APARATI
## *PLASTIC PISTON MONTAGE TOOL*



**ST-0003**



**2161 SERİSİ EL FREN KOLLARINDA KULLANILABİLİR**

***USED IN ALL 2161 SERIES HAND BRAKES***



Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

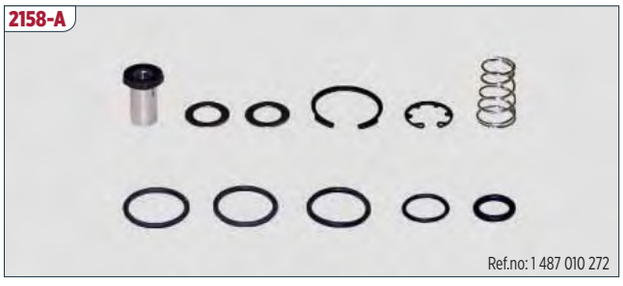
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ



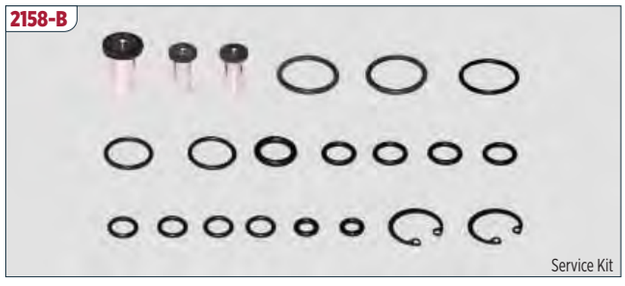

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2158-01** | KN 0 481 016 301 | **1** | Port 11,21,22=1xM14x1,5 | **2158-A** | MERCEDES, DAF, NEOPLAN, IVECO, NATO, STEYR |
| **2158-02** | KN 0 481 016 209 | **2** | Port 11,12=1xM14x1,<br>Port 21,23=1xM14x1,5 | **2158-C** | MERCEDES, IVECO |
| **2158-03** | KN 0 481 016 702 | **3** | Port 1=1xM16x1,5 • Port 21,22=1xM16x1,5 | **2158-D** | MERCEDES |
| **2158-04** | KN 0 481 016 113 | **4** | Port 1,2,=1xM16x1,5 | **2158-A** | MERCEDES Ref.no: 002 430 37 81 |
| **2158-05** | KN 0 481 016 106 | **5** | Port 1,2,=1xM14x1,5 | **2158-A** | MERCEDES Ref.no: 002 430 03 81<br>KASSBOHLER Ref.no: 8 285 008 000 |
| **2158-06** | KN 0 481 016 603 | **6** | All Ports= M16x1,5 | **2158-E** | KASSBOHLER Ref.no: 8 285 300 000 |
| **2158-07** | KN 0 481 304 206 | **6** | All Ports= M16x1,5 | **2158-F** | MERCEDES |

**2158-A**



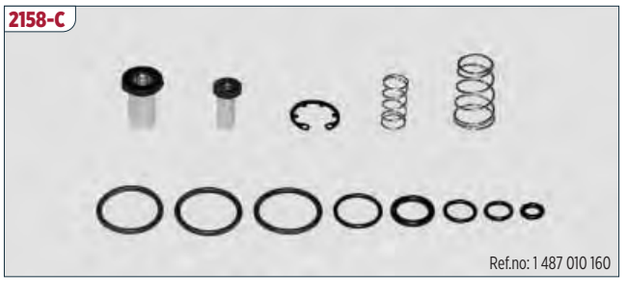
Ref.no: 1 487 010 272

**2158-B**



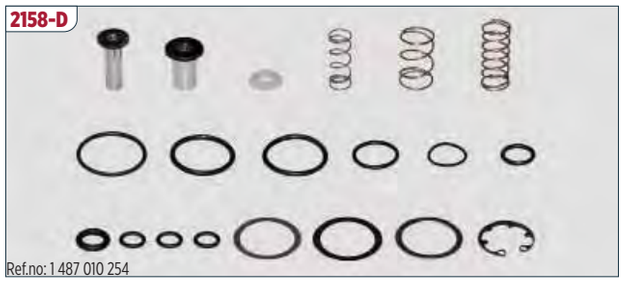
Service Kit

**2158-C**



Ref.no: 1 487 010 160

**2158-D**



Ref.no: 1 487 010 254

**2158-E**



Ref.no: 1 487 010 297

**2158-F**





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# HAND BRAKE VALVE | EL FREN MERKEZİ


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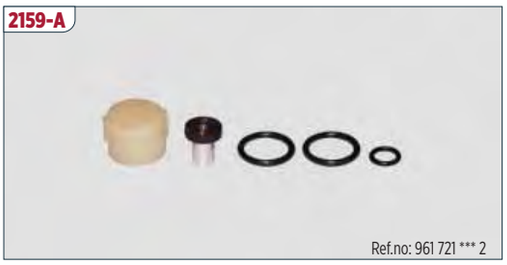
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2159-01 | W 961 721 040 0 | 1 | Ports=M14x1,5 | 2159-B/DA | MERCEDES Ref.no: 003 430 18 81 • DAF Ref.no: 1518215<br>MAN Ref.no: 85500014546 |
| 2159-02 | W 961 721 028 0 | 2 | Ports=M14x1,5 | 2159-B/DA | MERCEDES Ref.no: 001 431 88 06 - 001 431 44 06 |
| 2159-03 | W 961 721 000 0 | 3 | Ports=M14x1,5 | 2159-B/DC | MERCEDES, NATO, SCANIA, DAF Ref. no: 1524300<br>MAN Ref.no: 81523156068 • 81523156054 |
| 2159-04 | W 961 721 041 0 | 1 | Ports=M14x1,5 | 2159-B/DC | MERCEDES Ref.no: 003 430 17 81 • DAF Ref.no: 1518216 |
| 2159-05 | W 961 721 004 0 | 6 | Ports=M14x1,5 | 2159-C/D | DAF, LEYLAND-DAF, NATO, SCANIA, IVECO, VOLVO, RENAULT<br>LIEBHERR, MAN, FORD |
| 2159-06 | W 961 721 017 0 | 6 | Ports=M14x1,5 | 2159-C | RENAULT Ref.no: 5000439781 • IVECO-IRISBUS Ref.no: 5000 873 223 |
| 2159-07 | W 961 721 033 0 | 5 | Ports=M14x1,5 | 2159-E/DA | DAF, VOLVO, MAN |
| 2159-08 | W 961 721 020 0 | 5 | Ports=M14x1,5 | 2159-C/DA | IVECO, DAF, LIEBHERR |
| 2159-09 | W 961 721 044 0 | 5 | Ports=M14x1,5 | 2159-C/D/DA | DAF, RENAULT, VOLVO Ref.no: 9515443 |
| 2159-10 | W 961 721 011 0 | 5 | Ports=G1/4” | 2159-C/D/DA | DAF Ref.no: 101035 • RENAULT Ref.no: 5800 213 943 |
| 2159-11 | W 961 721 002 0 | 6 | Ports=M14x1,5 | 2159-D/E | DAF, NATO, LIEBHERR, VOLVO, MAN, IVECO, FORD |
| 2159-12 | | 4 | Ports=M14x1,5 | 2159-A/B | |

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| 2159-D | 961 721 924 2 | 961 721 002 0 • 961 721 004 0 • 961 721 011 0 • 961 721 013 0 |
| 2159-DA | 961 721 920 2 | 961 721 000 0 • 961 721 007 0 |
| 2159-DB | 961 721 923 2 | 961 721 100 0 • 961 721 101 0 • 961 721 110 0 • 961 721 113 0 |
| 2159-DC | 961 721 921 2 | 961 721 000 0 |
| 2159-E | 961 721 006 2 | 961 721 002 0 • 961 721 033 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

2159-A


Ref.no: 961 721 *** 2

2159-B


Ref.no: 961 721 008 2

2159-C


Ref.no: 961 721 004 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## HAND BRAKE VALVE | EL FREN MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2164-01** | W 961 724 204 0 | **1** | MAX 8,5 BAR • Left Hand Drive | **2164-A/AB/AK/AC** | VOLVO Ref.no: 20367533 • DAF Ref.no: 1524321 |
| **2164-02** | W 961 724 205 0 | **1** | MAX 8,5 BAR • Right Hand Drive | **2164-A/AB/AK/AC** | VOLVO Ref.no: 20367534 • DAF Ref.no: 1524322 |
| **2164-03** | W 961 724 206 0<br>W 961 724 212 0 | **2** | MAX 10,5 BAR | **2164-BA/BC/BCK** | SCANIA Ref.no: 1524958 - 1884078 • DAF Ref.no: 1524313 |
| **2164-04** | W 961 724 207 0<br>W 961 724 213 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1524959-1884079 • DAF Ref.no: 1524314 |
| **2164-05** | W 961 724 208 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1882111 |
| **2164-06** | W 961 724 200 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1774968 - 1437268 - 1548206, DAF Ref.no: 1524318 |
| **2164-07** | W 961 724 201 0<br>W 961 724 209 0 | **2** | MAX 10,5 BAR | **2164-BA/BC/BCK** | SCANIA Ref.no: 1774969 - 1548207 -1802112 • DAF Ref.no: 1524319 |
| **2164-08** | W 961 724 202 0 | **5** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1548208 - 1774970 • DAF Ref.no: 1524315 |
| **2164-09** | W 961 724 203 0 | **4** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1548209 • DAF Ref.no: 1524316 |
| **2164-10** | W 961 724 102 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1882115 |
| **2164-11** | W 961 724 100 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1524959 - 1882111 - 1774968 • DAF Ref.no: 1524320 |
| NEW **2164-12** | W 961 724 794 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1525446 |
| NEW **2164-13** | W 961 724 103 0 | **2** | MAX 10,5 BAR | **2164-BA/BC/BCK** | SCANIA Ref.no: 1882116 |
| NEW **2164-14** | W 961 724 101 0 | **2** | MAX 10,5 BAR | **2164-BA/BC/BCK** | SCANIA Ref.no: 1548211 |
| NEW **2164-15** | W 961 724 793 0 | **4** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1774974 (2005-2013) |
| NEW **2164-16** | W 961 724 796 0 | **3** | MAX 10,5 BAR | **2164-B/BK/C/CK** | SCANIA Ref.no: 1884081 |
| NEW **2164-17** | W 961 724 219 0 | **2** | MAX 10,5 BAR | **2164-BA/BC/BCK** | SCANIA Ref.no: 1882114/1774971 |
| NEW **2164-18** | W 961 724 800 0 | **6** | MAX 8,5 BAR | **2164-B/BK/C/CK/D** | SCANIA Ref.no: 1882115 |
| NEW **2164-19** | W 961 724 801 0 | **7** | MAX 8,5 BAR | **2164-BA/BC/BCK/D** | SCANIA Ref.no: 1882116 |
| NEW **2164-20** | W 961 724 802 0 | **6** | MAX 8,5 BAR | **2164-B/BK/C/CK/D** | SCANIA Ref.no: 1882111 |
| NEW **2164-21** | W 961 724 803 0 | **7** | MAX 8,5 BAR | **2164-BA/BC/BCK/D** | SCANIA Ref.no: 1882112 |


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# HAND BRAKE VALVE | EL FREN MERKEZİ

























## PLASTİK PİSTON SÖKME APARATI
## *PLASTIC PISTON MONTAGE TOOL*



**ST-0003**



**2164 SERİSİ EL FREN KOLLARINDA KULLANILABİLİR**

***USED IN ALL 2164 SERIES HAND BRAKES***



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ



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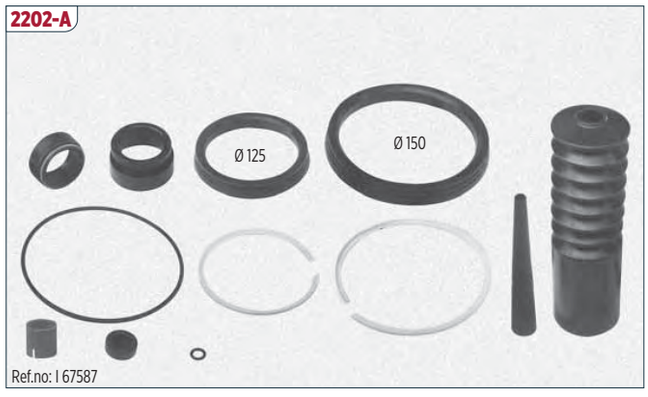
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2201-01** | KN BZ 6517 | **1** | MAX 8,5 BAR • Ø 115 / Ø 150 | **2201-A** | MAN Ref.no: 81504106117• MAN Ref.no: 81504106120 |
| **2202-01** | KN BZ 6621 | **1** | MAX 8,5 BAR • Ø 125 / Ø 150 | **2202-A** | MAN Ref.no: 81504106160 • MAN Ref.no: 81504106217<br>RENAULT Ref.no: 5000 560 850 |
| **2202-02** | KN BZ 6404 | **1** | MAX 8,5 BAR • Ø 100 / Ø 150 | **2202-B** | MAN, RENAULT |
| **2202-03** | KN BZ 6515 | **2** | MAX 8,5 BAR • Ø 115 / Ø 150 | | BUS TYPE |

**2201-A**



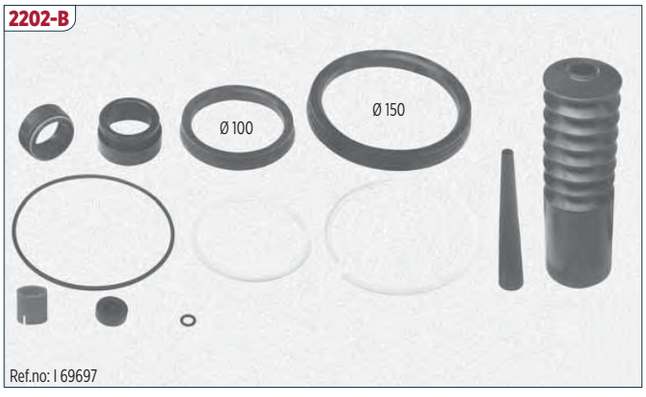

Ref.no: I 69698

**2202-A**




Ref.no: I 67587

**2202-B**




Ref.no: I 69697

## SERVICE BRAKE BOOSTER DUST BOOT
## FREN KÖRÜĞÜ TOZ KÖRÜĞÜ



**3503**
Vehicle Details:
MAN

## SPRING BRAKE BOOSTER SEAL
## FREN KÖRÜĞÜ KEÇESİ

**3511-A**
Technical Details:
Ø 115

**3511-B**
Technical Details:
Ø 125

**3511-C**
Technical Details:
Ø 150

**3511-D**
Technical Details:
Ø 100

**3511-E**
Technical Details:
Ø 90




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## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2220-01 | W 925 439 100 0 | 4 | 27/24 Disc | 2220-A | MERCEDES, VOLVO, DAF |
| 2220-02 | W 925 460 000 0 | 4 | 20/24 Disc | 2220-B | DAF Ref.no: 1505439 • MERCEDES Ref.no: A 015 420 47 18 |
| 2220-03 | W 925 464 500 0 | 4 | 16/24 Disc | 2220-C | DAF Ref.no: 1505448 |
| 2220-04 | W 925 460 100 0<br>W 925 460 034 0 • KN BS 9404 | 4 | 20/24 Disc | | MERCEDES Ref.no: 018 420 5518 • MAN Ref.no: 81504106820<br>SCANIA Ref.no: 1935449 • DAF Ref.no: 1505440 |
| 2220-05 | W 925 460 000 0 • W 925 460 121 0<br>W 925 460 120 0 • KN BS 7309 | 4 | 20/24 Disc | | MERCEDES Ref.no: 015 420 4718 • DAF Ref.no: 1505439 |
| 2220-06 | W 925 461 010 0 • W 925 461 011 0<br>KN BS 9504 | 4 | 24/24 Disc | | MERCEDES Ref.no: 015 420 9718 • SCANIA Ref.no: 1935462<br>VOLVO Ref.no: 20466070 • RENAULT Ref.no: 7421401943 |
| 2220-07 | W 925 461 030 0<br>W 925 461 031 0 • KN BS 9500 | 4 | 24/24 Disc | | MERCEDES Ref.no: 020 420 4218 • MAN Ref.no: 81504106660<br>SCANIA Ref.no: 1516660 • DAF Ref.no: 1526609 |
| 2220-08 | W 925 481 313 0 • W 925 481 312 0<br>W 925 481 319 0 • KN BS 8500 | 4 | 24/30 Disc | | SCANIA Ref.no: 2147775 • 1424306 • 1427480 |
| 2225-01 | W 925 361 100 0 • KN BX7518 | 1 | 24/30 Disc | | RENAULT Ref.no: 5021170324 • DAF Ref.no: 0883547 - 0879098<br>SCANIA Ref.no: 1935390 |
| 2225-02 | W 925 362 100 0 • W 925 377 002 0<br>KN BX7518 | 1 | 30/30 Disc | | RENAULT Ref.no: 5021170325<br>DAF Ref.no: 1519143 • SAF Ref.no: 4454105800 |
| 2226-01 | W 925 384 016 0 • KN BS7304 | 2 | 16/24 Disc | | MERCEDES Ref.no: 007 420 3624<br>SAF Ref.no: 4454107730 • KÖGEL Ref.no: 6609441 |
| 2227-01 | W 925 324 101 0 | 3 | 16/24 Disc | | MERCEDES Ref.no: 008 420 8518 • 008 420 9218 • 007 420 6018<br>009 420 9618 • 7302881 • A0074206018 |
| 2227-02 | W 925 490 755 0 • W 925 490 102 0<br>KN II37275-KN BX9401 | 3 | 20/24 Disc | | MAN Ref.no: 81504106312 • 81504106427 • DAF Ref.no: 1506383 |
| 2227-03 | W 925 431 095 0 • W 925 321 341 0<br>KN K2B1029 • KN K2B0528XU | 3 | 24/24 Disc | | VOLVO Ref.no: 1606835 - 1629515 • SCANIA Ref.no: 1731943 |
| 2227-04 | W 925 432 117 0 • 925 492 209 0<br>925 492 221 0 • KN K2B0522X50 | 3 | 30/30 Disc | | SCANIA Ref.no: 10571793 • 1446061 • 1731943 |
| NEW 2227-05 | W 925 432 484 0 | 3 | 30/30 Disc | | IVECO/RENAULT Ref.no: 5010 260 188 |
| NEW 2227-06 | W 925 492 102 0 | 3 | 30/30 Disc | | DENNIS Ref.no: 660740 • GOLDHOFER Ref.no: 169691<br>SCANIA Ref.no: 2089721 • SCHMITZ Ref.no: 1020767 |

2220-A


Ref.no: 925 439 000 2

2227-A





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ



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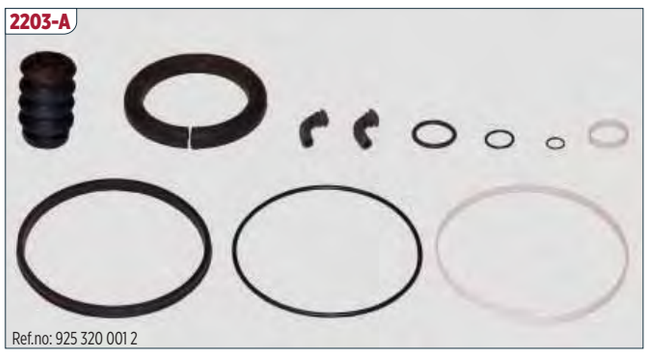
4



5

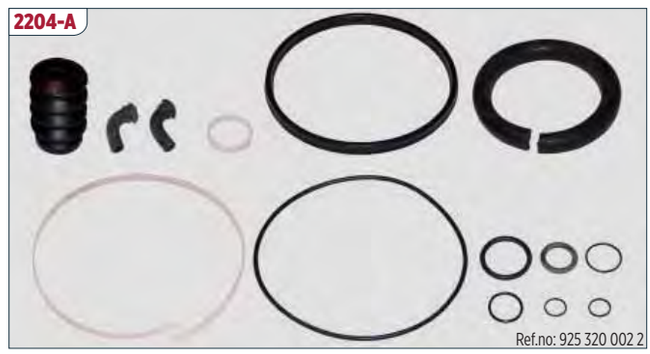
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2203-01** | W 925 320 080 0 | **1** | 20/24 • 4x2 Rigid | **2203-A** | DAF 1900, MERCEDES, MAN, RENAULT, VOLVO |
| **2204-01** | W 925 320 400 0<br>W 925 320 408 0 | **2** | 20/30 • 4x2 Rigid | **2204-A** | DAF, MERCEDES 1924 L, MAN, RENAULT, VOLVO |
| **2205-01** | W 425 426 201 0 | **3** | 12/16 | **2205-A** | MAN, NEOPLAN |
| **2206-01** | W 925 322 081 0 | **4** | 30/30 | **2206-A** | MAN, NEOPLAN |
| **2207-01** | W 925 324 103 0 | **4** | 16/24 | **2207-A** | MERCEDES |
| **2209-01** | W 925 320 159 0 | **4** | 20/24 | **2209-A** | MERCEDES |
| **2213-01** | W 925 321 080 0 | **5** | 24/24 | **2213-A** | DAF, MAN, MERCEDES, RENAULT, VOLVO, NATO |

**2203-A**



Ref.no: 925 320 001 2

**2204-A**



Ref.no: 925 320 002 2



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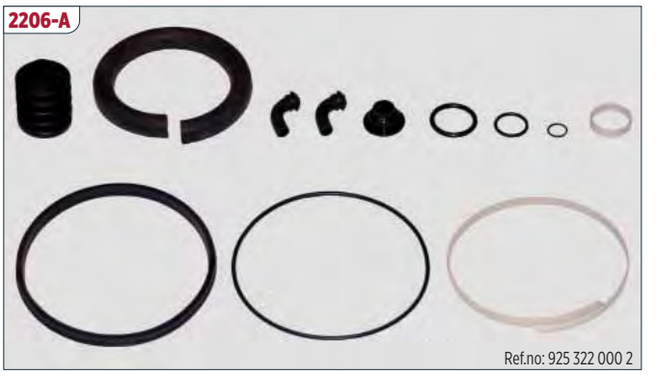
## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ

**2205-A**



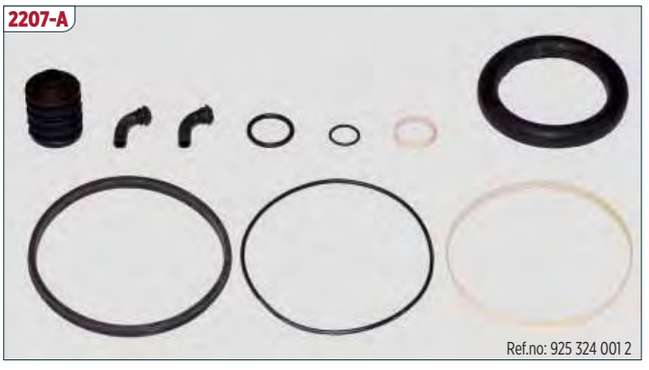
Ref.no: 425 426 000 2

**2206-A**



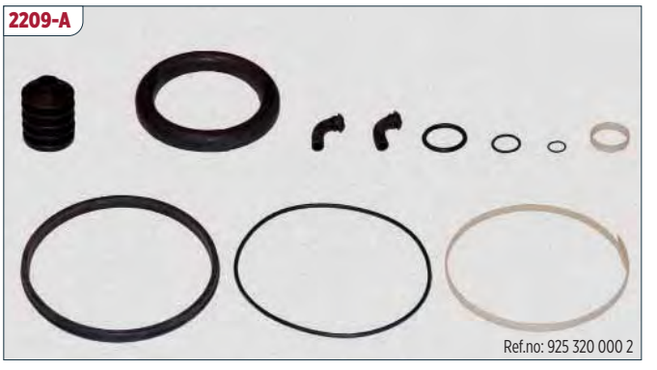
Ref.no: 925 322 000 2

**2207-A**



Ref.no: 925 324 001 2

**2209-A**



Ref.no: 925 320 000 2

**2213-A**



Ref.no: 925 320 001 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ



1



2



3



4



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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2208-01** | KN BZ 7311 | **1** | 16/24 | **2208-A** | MAN, MERCEDES |
| **2210-01** | KN BZ 76** | **2** | 30/30 | **2210-A** | MAN, IVECO, RENAULT |
| **2218-01** | KN BS 9326 | **3** | 16/24 Disc | **2218-A** | SCANIA, VOLVO |
| **2218-02** | KN BS 8500 | **3** | 24/30 Disc | **2218-A** | SCANIA, VOLVO |
| **2214-01** | BSC 0 482 512 021 | **4** | 16/24 | **2214-A** | MERCEDES Ref.no: 007 420 4218 |
| **2214-02** | BSC 0 482 512 212 | **4** | 20/30 | **2214-B** | MERCEDES Ref.no: 007 420 6818 |
| **2215-01** | BSC 0 482 513 304 | **5** | 10,5/16 | **2215-A** | MERCEDES Ref.no: 001 420 6924 • KASSBOHRER |

**2208-A**



Ref.no: I 84975

**2210-A**



Ref.no: SEB 22137



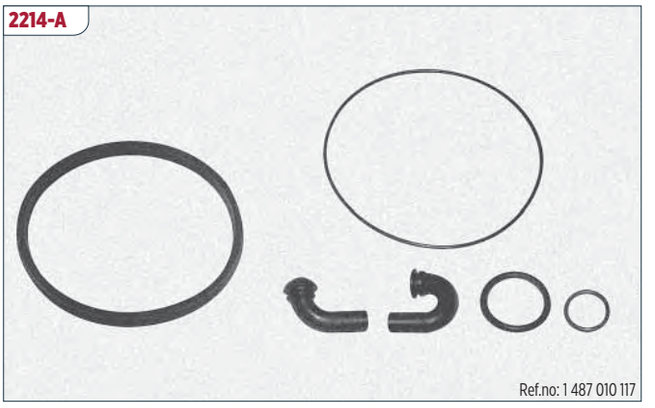
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ

**2218-A**

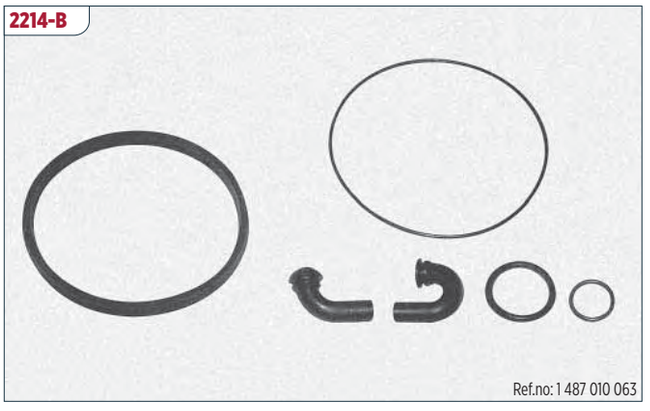


**2214-A**



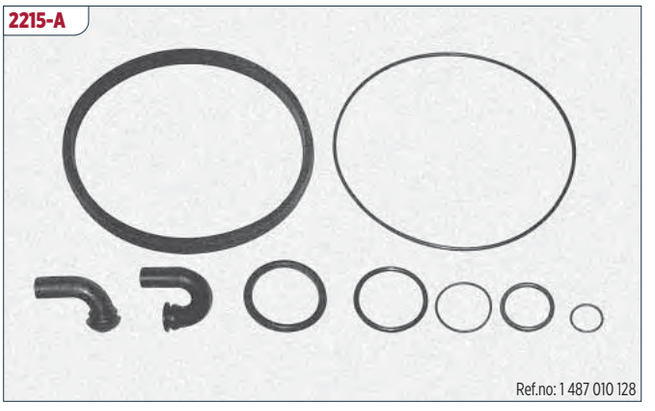
Ref.no: 1 487 010 117

**2214-B**



Ref.no: 1 487 010 063

**2215-A**



Ref.no: 1 487 010 128



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ



1



2



3



4



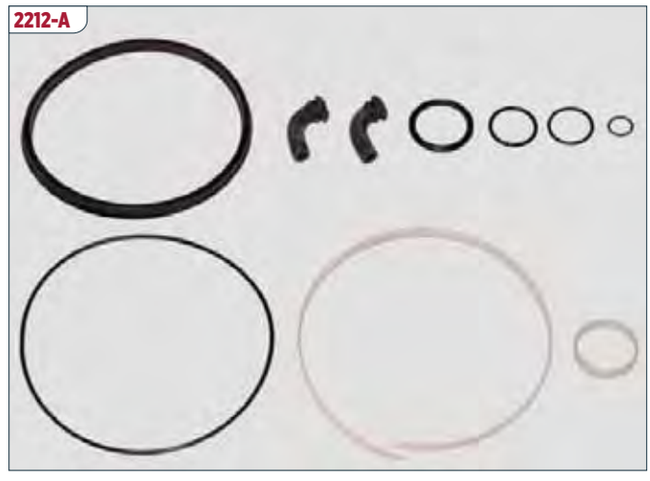
5

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2211-01** | ARF 5K 59025-2 | **1** | 30/30 | **2211-A** | MAN |
| **2212-01** | ARFESAN | **2** | 9/6200 | **2212-A** | FATİH, CARGO |
| **2219-01** | ARF 03 124 0022 | **3** | 24/24 Disc | **2219-A** | |
| **2216-01** | BNX | **4** | 20/24 | **2216-A** | SCANIA, VOLVO |
| **2217-01** | BNX | **5** | 30/36 | **2217-A** | SCANIA, VOLVO |

**2211-A**



**2212-A**

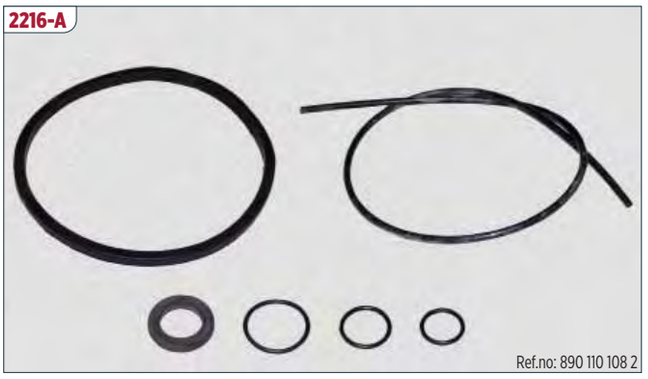




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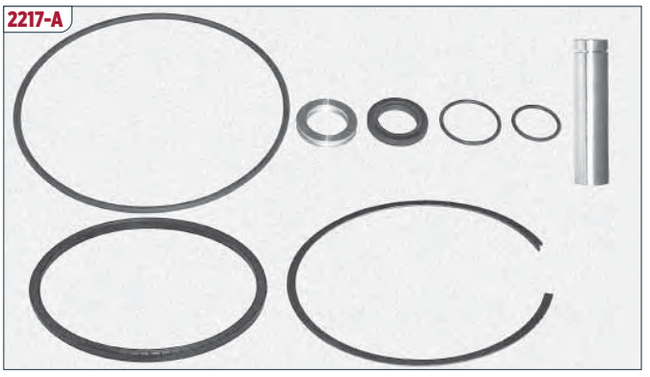
## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ

**2216-A**

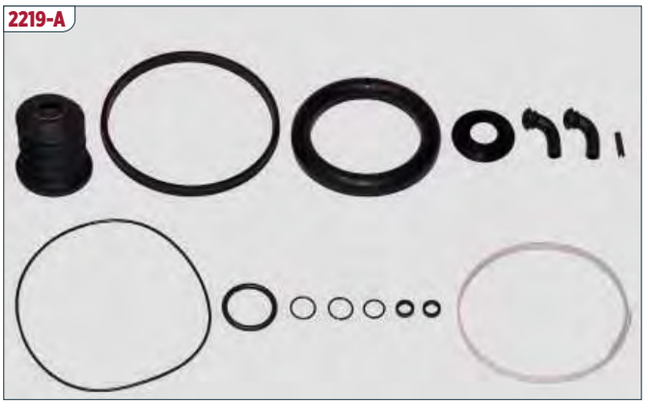


Ref.no: 890 110 108 2

**2217-A**



**2219-A**



## SERVO BRAKE BOOSTER NECK SEAL | FREN KÖRÜĞÜ BOĞAZ KEÇESİ



**3512-A**

**3512-B**



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ


1


2


3


4


5


6


7


8


9

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2222-01** | HLDX 344 025 001 | **1** | Ø 100mm | **2222-A** | MERCEDES Ref.no: 009 420 69 18 |
| **2222-02** | HLDX 344 024 001 | **2** | Ø 100mm | **2222-B** | MERCEDES Ref.no: 009 420 92 18 |
| **2222-03** | HLDX 344 008 201 | **3** | Ø 100mm | **2222-C** | MAN Ref.no: 88504106206 |
| **2223-01** | HLDX 340 034 201 | **4** | Ø 90mm | **2223-A** | IVECO Ref.no: 420 008 02 |
| **2223-02** | HLDX 340 035 201 | **5** | Ø 100mm | **2223-B** | IVECO Ref.no: 420 007 98 |
| **2224-01** | HLDX 340 027 001 | **6** | Ø 90mm | **2224-A** | -- |
| **2224-02** | HLDX 340 005 001<br>W 921 003 000 0 | **7** | Ø 100mm | **2224-B** | MERCEDES Ref.no: 000 420 12 24 • MAN Ref.no: 81504017008 |
| **2224-03** | HLDX 340 008 001<br>W 921 004 000 0 | **8** | Ø 125mm | **2224-C** | MERCEDES Ref.no: 000 420 44 24 • MAN Ref.no: 81511026012 |
| **2224-04** | HLDX 340 013 001<br>W 921 006 000 0 | **9** | Ø 150mm | **2224-D** | |


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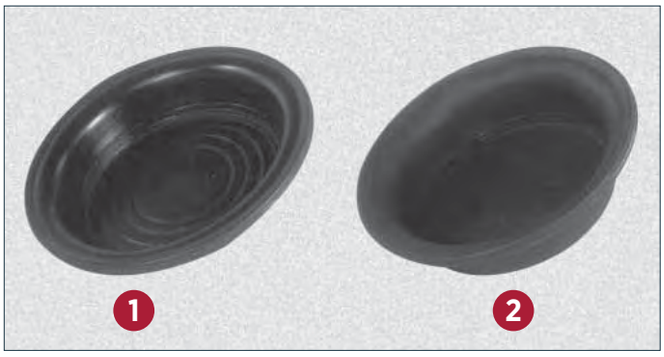
## TRISTOP SPRING BRAKE ACTUATOR | FREN KÖRÜĞÜ




| MAY No | Type | Technical Details |
|---|---|---|
| 2221-01 | 1 | Ø 9mm |
| 2221-02 | 1 | Ø 9mm Wedge Type |
| 2221-03 | 3 | Ø 12mm |
| 2221-04 | 1 | Ø 12mm Wedge Type |
| 2221-05 | 1 | Ø 16mm 57 Stroke |
| 2221-06 | 1 | Ø 16mm 75 Stroke |
| 2221-07 | 1 | Ø 20mm 64 Stroke |
| 2221-08 | 1 | Ø 20mm 75 Stroke |
| 2221-09 | 1 | Ø 24mm 57 Stroke |
| 2221-10 | 1 | Ø 24mm 75 Stroke |
| 2221-11 | 1 | Ø 30mm 64 Stroke |

| MAY No | Type | Technical Details |
|---|---|---|
| 2221-12 | 1 | Ø 30mm 75 Stroke |
| 2221-13 | 1 | Ø 36mm 75 Stroke |
| 2221-14 | 1 | Ø 36mm 90 Stroke |
| 2221-15 | 2 | Ø 16mm 57 Stroke • Disc |
| 2221-16 | 2 | Ø 16mm 64 Stroke • Disc |
| 2221-17 | 2 | Ø 20mm 57 Stroke • Disc |
| 2221-18 | 2 | Ø 20mm 64 Stroke • Disc |
| 2221-19 | 2 | Ø 24mm 57 Stroke • Disc |
| 2221-20 | 2 | Ø 24mm 64 Stroke • Disc |
| 2221-21 | 2 | Ø 30mm 57 Stroke • Disc |
| 2221-22 | 2 | Ø 30mm 64 Stroke • Disc |

## DIAPHRAGM | DİYAFRAM




Short Stroke
Normal

Long Stroke
Derin

| MAY No | OEM Ref.no. | Type | Technical Details |
|---|---|---|---|
| 4015-01 | W 897 120 540 4 | 1 | Ø 30 |
| 4015-02 | W 897 120 530 4 | 1 | Ø 24 |
| 4015-03 | W 897 120 520 4 | 1 | Ø 20 |
| 4015-04 | W 897 120 510 4 | 1 | Ø 16 |
| 4015-05 | W 897 120 505 4 | 1 | Ø 12 |
| 4015-06 | W 897 120 495 4 | 1 | Ø 9 |
| 4015-07 | W 897 120 507 4 | 2 | Ø 12 |
| 4015-08 | W 897 120 516 4 | 2 | Ø 16 |
| 4015-09 | W 897 120 526 4 | 2 | Ø 20 |
| 4015-10 | W 897 120 536 4 | 2 | Ø 24 |
| 4015-11 | W 897 120 546 4 | 2 | Ø 30 |
| 4015-12 | W | 2 | Ø 27 |
| 4015-13 | W | 2 | Ø 14 |
| 4015-14 | W 897 120 550 4 | 1 | Ø 36 |



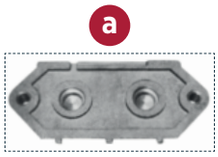
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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

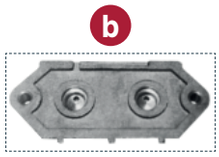
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



**a**

**Without Sensor**
***Müşürsüz***
**No Hole**
***Deliksiz***



**b**

**Available for Pressure Sensor Assembly (with hole)**
***Müşür Takmaya Uygundur (delikli)***



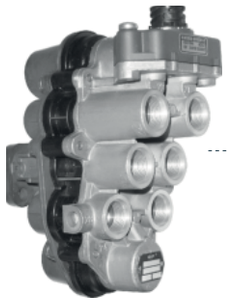


**BS-0001** | Ref.no: KN II 39745F004

**PRESSURE SENSOR**



**1**



**2**



**3**



**4**



**5**



**BS-0014** | Ref.no: KN K093833

**PRESSURE SENSOR**



**6**

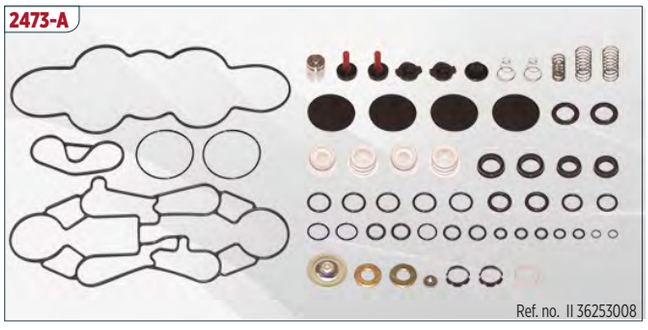
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2473-01** | KN AE 4510 | **1** | Port 21,22,23,24,25,26= M22x1.5 Voss<br>Port 27,28= M22x1.5 Voss | **2473-A** | MERCEDES AXOR-ACTROS Ref. no: 003 431 57 06 |
| **2473-01-WOS** | KN AE 4510 | **1b** | WITHOUT SENSOR OPTION - SENSÖRSÜZ | **2473-A** | MERCEDES AXOR-ACTROS Ref. no: 003 431 57 06 |
| **2473-02** | KN AE 4528 | **2** | Port 21,22,23,24,25= M22x1.5 Voss<br>Port 11= M16x1.5 • Port 26= M22x1.5 | **2473-B** | DAF XF Ref. no: 1607416 |
| **2473-02-WOS** | KN AE 4528 | **2b** | WITHOUT SENSOR OPTION - SENSÖRSÜZ | **2473-B** | DAF XF Ref. no: 1607416 |
| **2473-03** | KN AE 4534 | **2** | Port 21,22,23,24,25,26= M22x1.5<br>Port 27,28= M12x1.5 | **2473-C** | |
| **2473-03-WOS** | KN AE 4534 | **2b** | WITHOUT SENSOR OPTION - SENSÖRSÜZ | **2473-C** | |
| **2473-04** | KN AE 4525 | **3** | Port 21,22,23,24,25,26= M22x1.5<br>Port 27,28= M12x1.5 | **2473-D** | RENAULT MAGNUM Ref. no: 5010 5258 08 • 5010 4223 51 |
| **2473-05** | KN AE 4516 | **4** | Port 21,22,23,24= M16x1.5<br>Port 11= M16x1.5 • Port 26= M22x1.5 | **2473-E** | IVECO STRALIS Ref. no: 42536813 • 42553849 |
| **2473-05-WOS** | KN AE 4516 | **4b** | WITHOUT SENSOR OPTION - SENSÖRSÜZ | **2473-E** | IVECO STRALIS Ref. no: 42536813 • 42553849 |

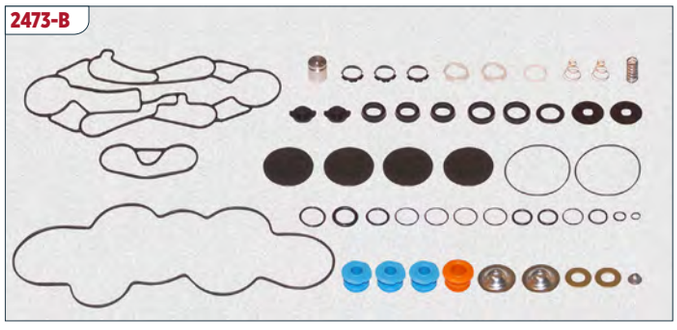


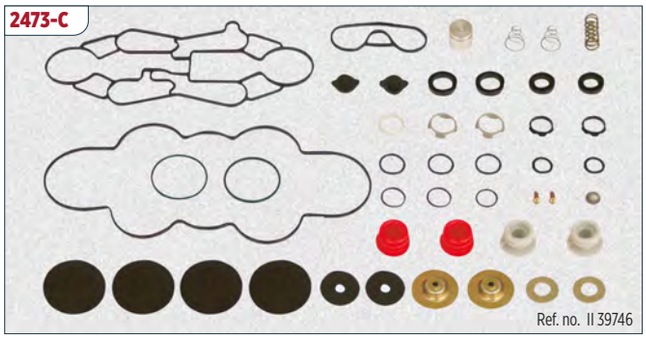
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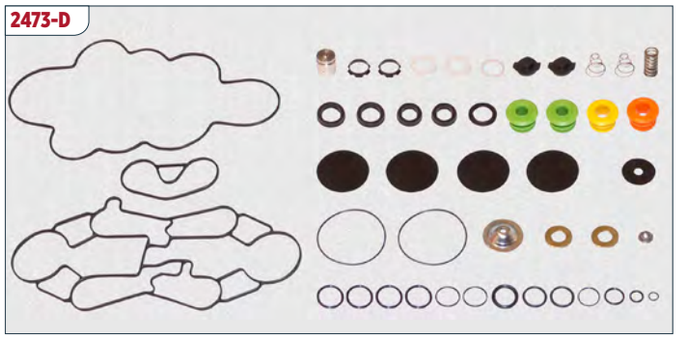
# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2473-06 | KN AE 4502 | 5 | Port 21,22,23,24= M16x1.5<br>Port 11= M16x1.5 • Port 26= M22x1.5 | 2473-E | IVECO STRALIS Ref. no: 42535024-42553848 |
| 2473-07 | KN AE 4526 | 2 | Port 21,22,23,24,25= M22x1.5 Voss<br>Port 11= M16x1.5 • Port 26= M22x1.5 | 2473-B | DAF LEYLAND Ref. no: 1612053 |
| 2473-07-WOS | KN AE 4526 | 2b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-B | DAF LEYLAND |
| 2473-08 | KN AE 4544 | 4 | Port 21,22,23,24,25,26= M22x1.5 Voss<br>Port 27,28= M22x1.5 Voss | 2473-A | IVECO STRALIS Ref. no: 42561234 |
| 2473-08-WOS | KN AE 4544 | 4b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-A | IVECO STRALIS Ref. no: 42561234 |
| 2473-09 | KN AE 4527 | 4 | Port 21,22,23,24= M16x1.5<br>Port 11= M16x1.5 • Port 26= M22x1.5 | 2473-E | IVECO STRALIS EUROTRAKKER Ref.no: 42536820 |
| 2473-09-WOS | KN AE 4527 | 4b | Port 21,22,23,24= M16x1.5<br>Port 11= M16x1.5 • Port 26= M22x1.5 | 2473-E | IVECO STRALIS EUROTRAKKER Ref.no: 42536820 |
| 2473-10 | KN AE 4506 | 1 | Port 21,22,23,24,25,26= M22x1.5 Voss<br>Port 27,28= M22x1.5 Voss | 2473-A | MERCEDES TRAVEGO, DAF |
| 2473-10-WOS | KN AE 4506 | 1b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-A | MERCEDES TRAVEGO, DAF |
| 2473-11 | KN AE 4529 | 2 | Port 21,22,23,24,25= M22x1.5 Voss<br>Port 11= M16x1.5 • Port 26= M22x1.5 | 2473-B | DAF LEYLAND Ref. no: 1612055 |
| 2473-11-WOS | KN AE 4529 | 2b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-B | DAF LEYLAND |
| 2473-12 | KN AE 4560<br>K048307 | 6 | Pressure Sensor: BS-0014 | 2473-F | IVECO STRALIS |
| 2473-12-WOS | KN AE 4560<br>K048307 | 6b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-F | |
| 2473-13 | KN AE 4546 | 4 | Port 1= Flange<br>Port 21,22,23,24,25, 26= M22x1.5 Voss | 2473-B | IVECO STRALIS, DAF Ref. no: 1891427 |
| 2473-14 | KN AE 4561 | 6 | Port 1= Flange • Port 21,22,23,24=M16x1.5<br>Port 25= closed • Port 26=M22x1,5 | 2473-E | IVECO STRALIS, DAF Ref. no: 42566843 |
| 2473-15 | KN AE 4505 | 1b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-A | MERCEDES |
| 2473-16 | KN AE 4535 | 1b | WITHOUT SENSOR OPTION - SENSÖRSÜZ | 2473-A | |
| NEW 2473-17 | KN AE 4570<br>K132335 | 2 | Port 21,22,23,24= M16x1.5<br>Port 26= M22x1.5 | | ANADOLU ISUZU Ref. no: 387648020051<br>KARSAN Ref. no: XLD265326AA • AKIA-HESS Ref. no: AB12315 |
| NEW 2473-18 | KN AE 4571 | 6 | | | |






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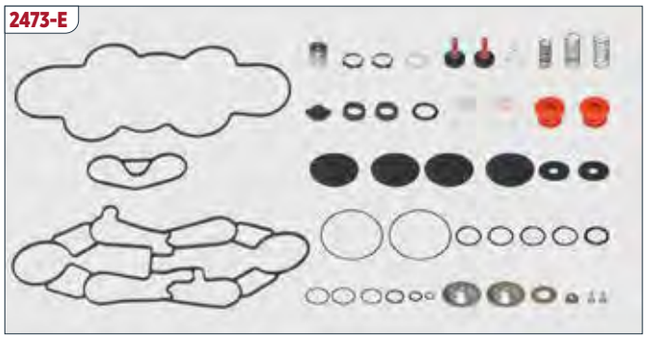
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

**2473-E**



**2473-F**



**2473-FK**



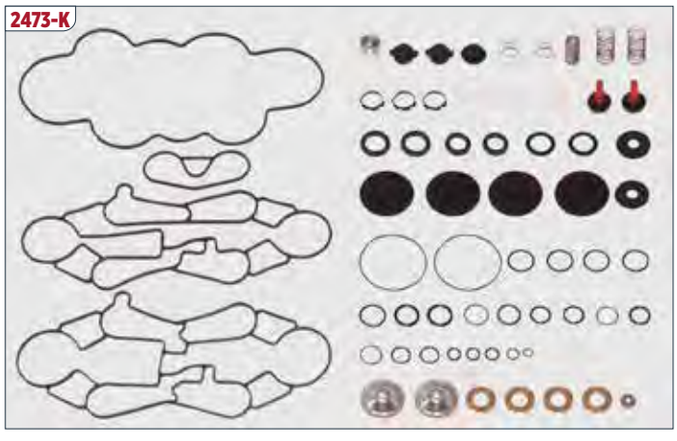
**2473-G**



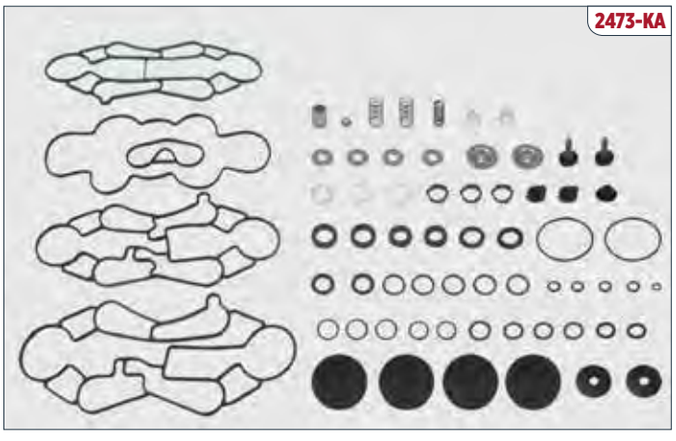
**2473-GK**



**2473-K**



**2473-KA**





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*Part numbers of manufacturers are only for comparison purposes.*

# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ




| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2474-01 | W 934 705 002 0 | 1a | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Pressure Sensor=Without | 2474-A/AK/BC/CK | MERCEDES, FAUN, EVOBUS |
| 2474-02 | W 934 705 003 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Ports 27,28=M12x1,5 Pressure Sensor=BS-0007 | 2474-A/AK/BC/CK | MERCEDES CITARO Ref.no: A 003 431 62 06 DAF Ref.no: 1519210, DENNIS, EVOBUS |
| 2474-02-WOS | W 934 705 003 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | MERCEDES CITARO Ref.no: A 003 431 62 06, DAF |
| 2474-03 | W 934 705 005 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Ports 27,28=M12x1,5 Pressure Sensor=BS-0004 | 2474-A/AK/BC/CK | MERCEDES ACTROS, AXOR Ref.no: A003 431 57 06, DAF, KOGEL |
| 2474-03-WOS | W 934 705 005 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | MERCEDES ACTROS, AXOR Ref.no: A003 431 57 06, DAF, KOGEL |
| 2474-04 | W 934 705 004 0 | 1a | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Pressure Sensor=Without | 2474-A/AK/BC/CK | FAUN Ref.no: 99707007310 |
| 2474-05 | W 934 705 007 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Ports 27,28=M12x1,5 Pressure Sensor=BS-0006 | 2474-A/AK/BC/CK | |
| 2474-05-WOS | W 934 705 007 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-06 | W 934 705 008 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Ports 27,28=M12x1,5 Pressure Sensor=BS-0006 | 2474-A/AK/BC/CK | MERCEDES Ref.no: A 003 431 93 06 |
| 2474-06-WOS | W 934 705 008 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | MERCEDES Ref.no: A 003 431 93 06 |
| 2474-07 | W 934 705 001 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Ports 27,28=M12x1,5 Pressure Sensor=BS-0004 | 2474-A/AK/BC/CK | |
| 2474-07-WOS | W 934 705 001 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-08 | W 934 705 009 0 | 2 | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Pressure Sensor=BS-0006 | 2474-A/AK/BC/CK | |
| 2474-08-WOS | W 934 705 009 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-09 | W 934 705 010 0 | 1a | Ports 1,21,22,23,24,25,26=M22x1,5 Voss Pressure Sensor=Without | 2474-A/AK/BC/CK | HINO |
| 2474-10 | W 934 705 021 0 | 3 | Ports 21,22,23,24=M16x1,5 • Port 26=M22x1,5 Voss Ports 25,27,28=closed • Pressure Sensor=BS-0004 | 2474-F/FK | IVECO STRALIS Ref.no: 500056401 |
| 2474-10-WOS | W 934 705 021 0 | 3b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-F/FK | IVECO STRALIS Ref.no: 500056401 |
| 2474-11 | W 934 705 011 0 | 3 | Ports 21,22,23,24=M16x1,5 • Port 26=M22x1,5 Voss Ports 25,27,28=closed •Pressure Sensor=BS-0034 | 2474-A/AK/BC/CK | |
| 2474-11-WOS | W 934 705 011 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-12 | W 934 705 022 0 | 3 | Ports 21,22,23,24=M16x1,5 • Port 26=M22x1,5 Voss Ports 25,27,28=closed • Pressure Sensor=BS-0008 | 2474-A/AK/BC/CK | |
| 2474-12-WOS | W 934 705 022 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-13 | W 934 705 031 0 | 3 | Ports 21,22,23,24=M16x1,5 • Port 26=M22x1,5 Voss Ports 25,27,28=closed • Pressure Sensor=BS-0008 | 2474-A/AK/BC/CK | |
| 2474-13-WOS | W 934 705 031 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |
| 2474-14 | W 934 705 032 0 | 3 | Ports 21,22,23,24=M16x1,5 • Port 26=M22x1,5 Voss Ports 25,27,28=closed • Pressure Sensor=BS-0008 | 2474-A/AK/BC/CK | |
| 2474-14-WOS | W 934 705 032 0 | 1b | WITHOUT SENSOR OPTION • SENSÖRSÜZ | 2474-A/AK/BC/CK | |



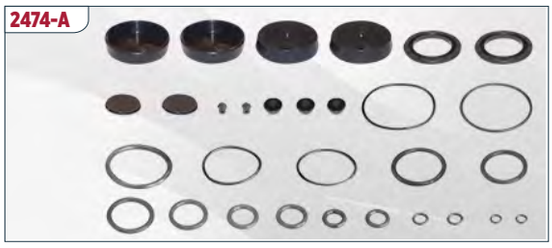
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

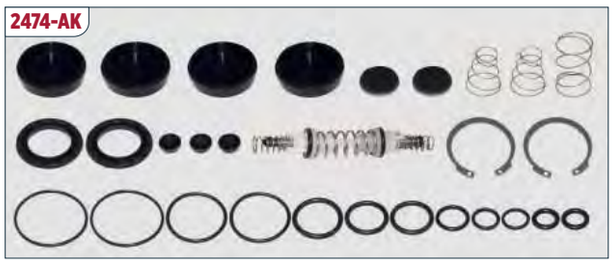
## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



















** Service Kit to be used in all 934 705 ... series
** Bu kit, 934 705 ... Serilerinin tamamında kullanılabilecek ortak SERVİS KİT'idir.



**PL-0354**
PLASTIC COVER









## PRESSURE SENSOR

| MAY PRESSURE SENSOR No | OEM Ref.no. | Technical Details |
|---|---|---|
| BS-0002 | W 441 043 504 1 | 5 V |
| BS-0003 | W 441 043 502 1 | 5 V |
| BS-0004 | W 441 043 501 1 | 5 V |
| BS-0005 | W 441 705 501 1 | 5 V |
| BS-0006 | W 441 043 002 1 | 24 V |
| BS-0007 | W 441 043 001 1 | 24 V |
| BS-0008 | W 932 500 001 1 | 24 V |
| BS-0016 | W 932 500 002 1 | 8-32 V |
| BS-0034 | W 932 500 502 1 | 5 V |


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*Part numbers of manufacturers are only for comparison purposes.*

# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ


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**BS-0001** | Ref.no: KN II 39746F004

PRESSURE SENSOR


8


9



**BS-0035** | Ref.no: KN K014440

PRESSURE SENSOR


10



**BM-0004** | Ref.no: MAN EURO 6 81.27421.0251

PRESSURE SENSOR

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2471-01 | KN AE 4603 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | VOLVO Ref.no: 3197585,(B7, CITYBUS, FH, FH12, FL, FK, FM12, FM7) |
| 2471-02 | KN AE 4604 | 2 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | VOLVO Ref.no: 3197588, (CITYBUS, FH, FH12, FMK, FM12, FM7) |
| 2471-03 | KN AE 4608 | 3 | Ports 21,22,23,24=M16x1,5 | 2471-B | |
| 2471-04 | KN AE 4601 | 1 | Port 21,22,23,24=M16x1,5 | 2471-A | |
| 2471-05 | KN AE 4602 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | |
| 2471-06 | KN AE 4609 | 6 | Port=M22x1,5 Voss | 2471-A | MAN TGA/TGX Ref.no: 81521516095 |
| 2471-07 | KN AE 4610 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | DAF-LEYLAND MODEL: 65CF, 75CF, 85CF, 95XF, CF65, CF75, F75, F85, F95, SB120, VOLVO MODEL: MERIT |
| 2471-08 | KN AE 4611 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | |
| 2471-09 | KN AE 4612 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | DENNIS, IKARUS, LIAZ, RABA, FORD CARGO (2520-2524) MAN MODEL: (BUS, L2000, M2000, NFG) |
| 2471-10 | KN AE 4613 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | MAN Ref.no: 81521516096, MAN MODEL: BUS,CITYBUS,F-L-M 2000,NFG,TGA |
| 2471-11 | KN AE 4615 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | MERCEDES MODEL: ACTROS, ATEGO, AXOR |
| 2471-12 | KN AE 4616 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | IRISBUS |
| 2471-13 | KN AE 4617 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | SKODA MODEL: SERIES 400 |
| 2471-14 | KN AE 4620 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | MAN MODEL: BUS, L2000, M2000, NFG |
| 2471-15 | KN AE 4605 | 4 | Port 1=M22x1,5 • Port 21,22,23,24=Ø9 | 2471-D | RENAULT Ref.no: 5010 422 971 (KERAX, MAGNUM, MIDLUM, PREMIUM), IVECO, IRISBUS |
| 2471-16 | KN AE 4625 | 5 | Port 1=M22x1,5 • Port 21,22,23,24=Ø9 | 2471-D | RENAULT (KERAX, MAGNUM), IVECO, IRISBUS |
| 2471-17 | KN AE 4646 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | IVECO Ref.no: 98413416 • 98400429 • 500019370 |
| 2471-18 | KN AE 4648 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | |
| 2471-19 | KN AE 4643 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | |
| 2471-20 | KN AE 4642 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2471-A | |



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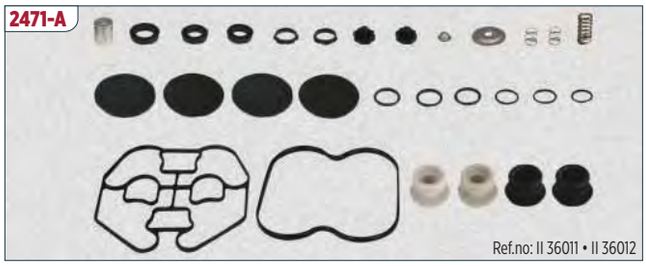
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

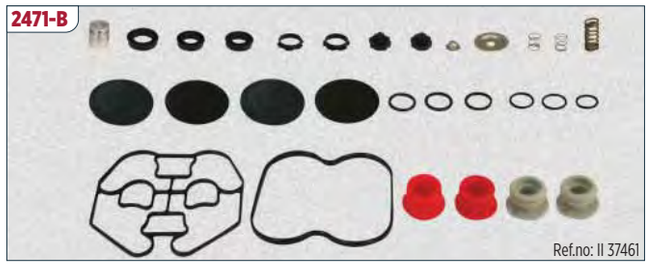
Since 1980

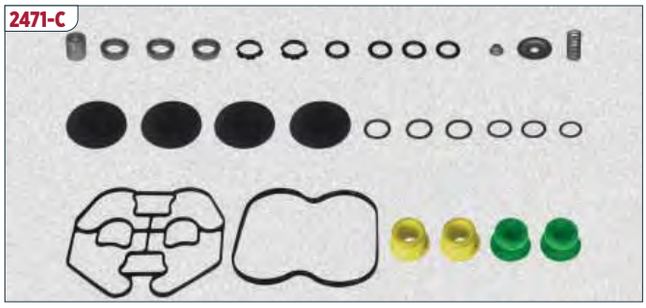
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

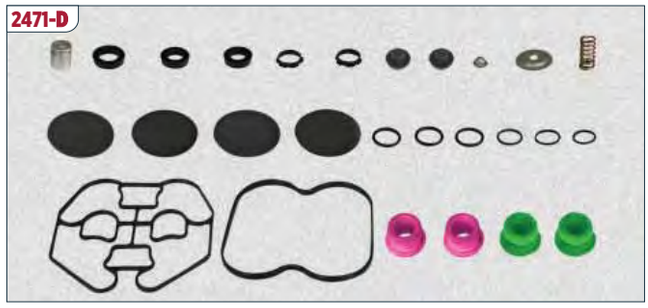
## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

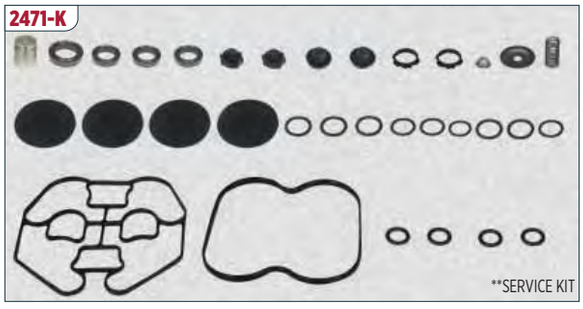
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2471-21** | KN AE 4619 | **1** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2471-A** | DAEWOO AVIA (AD100) |
| **2471-22** | KN AE 4645 | **1** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2471-A** | |
| **2471-23** | KN AE 4644 | **1** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2471-A** | |
| **2471-24** | KN AE 4629 | **3** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2471-K** | |
| **2471-25** | KN AE 4641 | **1** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2471-A** | IVECO Ref.no: 42530049 |
| **2527-01** | KN AE 4800 | **7** | Pressure Sensor: BS-0001 | **2527-A/AK** | MERCEDES Ref.no: A003 431 97 06 |
| **2527-02** | KN AE 6000<br>KN K075170 | **8** | Port 21,22,23,25,25,1, 26,27=M22x1,5<br>Port 20, 24,1, 0=M16x1,5 • Port 24=M18x1,5 | **2527-B** | DAF Euro 6 Ref.no: 1913300 |
| **2527-03** | KN K014440 | **9** | Pressure Sensor: BS-0035 | **2527-A/AK** | |
| **2527-03 WOS** | KN K014440 | **10** | Pressure Sensor: BS-0001 | **2527-A/AK** | |

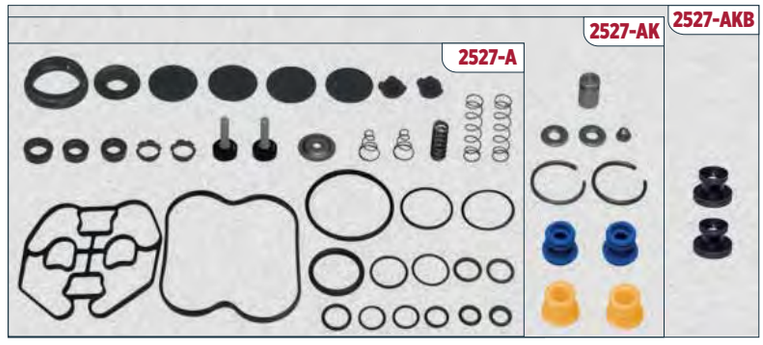


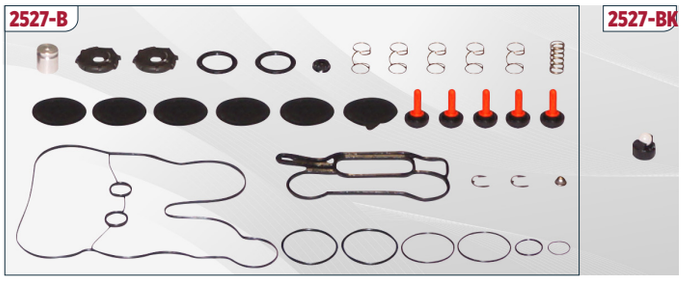




**SERVICE KIT to be used in all 2471... series
Bu Tamir Takımı 2471... serilerinin tamamında kullanılabilecek ortak SERVİS TAMİR TAKIMIDIR.








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# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2412-01** | KN AE 4162 | **1** | Port 1=M22x1,5<br>Port 11,12,21,22,23,24=M16x1,5 • 7 PORT | **2412-A/AK** | MERCEDES, MAN |
| **2412-02** | KN AE 4158 | **2** | Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | MERCEDES, MAN, IVECO, CHRYSLER, RENAULT, STEYR SCANIA, FAUN |
| **2412-03** | KN AE 4188 | **2** | Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | RENAULT, DODGE |
| **2412-04** | KN AE 4178 | **2** | Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | MERCEDES, MAN, IKARUS |
| **2412-05** | KN AE 4183 | **1** | Port 1=M22x1,5<br>Port 11,12,21,22,23,24=M16x1,5 • 7 PORT | **2412-A/AK** | MERCEDES, MAN |
| **2412-06** | KN AE 4170 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | MERCEDES, DAF, IVECO, CHRYSLER |
| **2412-07** | KN AE 4179 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-C** | SCANIA, DAF, BMC |
| **2412-08** | KN AE 4180 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | RENAULT |
| **2412-09** | KN AE 4190 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | DAF, IVECO |
| **2412-10** | KN AE 4168 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | DAF, IVECO, VOLVO, BMC, FAUN |
| **2412-11** | KN AE 4452 | **1** | Port 1=M22x1,5<br>Port 11,12,21,22,23,24=M16x1,5 • 7 PORT | **2412-A/AK** | VOLVO Ref.no: 1075765 |
| **2412-12** | KN AE 4185 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | MERCEDES, MAN, IVECO, SCANIA, RENAULT, STEYR, FAUN |
| **2412-13** | KN AE 4171 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | IVECO |
| **2412-14** | KN AE 4186 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | AUWARTER |
| **2412-15** | KN AE 4187 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | IVECO |
| **2412-16** | KN AE 4427 | **2** | Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | VOLVO |
| **2412-17** | KN AE 4404 | **2** | All Ports=M22x1,5 • 5 PORT<br>Port 1=M22x1,5 | **2412-B/BK** | IVECO |
| **2412-18** | KN AE 4405 | **2** | Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | DAF-LEYLAND, VOLVO |
| **2412-19** | KN AE 4437 | **2** | All Ports=M22x1,5 • 5 PORT | **2412-B/BK** | DAF-LEYLAND, VOLVO |
| **2412-20** | KN AE 4440 | **3** | Port 1=M22x1,5 • Port 21,22,23,24=Ø 9 Flange | **2412-E** | RENAULT Ref.no: 5010 216 965 |
| **2412-21** | KN AE 4169 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 • 5 PORT | **2412-B/BK** | IVECO |
| **2412-22** | KN AE 4451 | **3** | Port 1=M22x1,5 • Port 21,22,23,24=Ø 9 Flange | **2412-E** | RENAULT |
| **2412-23** | KN AE 4448 | **1** | Port 1=M22x1,5 • Port 11,12,21,22,23,24=M16x1,5 | **2412-A/AK** | MAN |
| **2412-24** | KN AE 4177 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | |
| **2412-25** | KN AE 4434 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | IKARUS, MAN, RABA |



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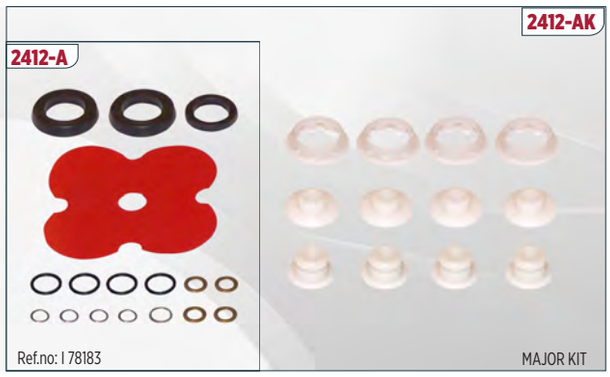
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

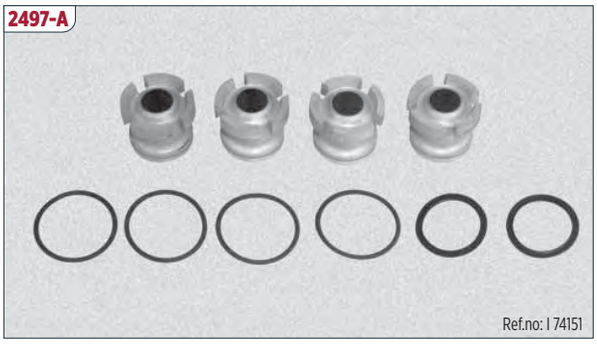
Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2412-26** | KN AE 4463 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | |
| **2412-27** | KN AE 4409 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | VOLVO |
| **2412-28** | KN AE 4428 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | VOLVO FH 16 Ref.no: 8152899 |
| **2412-29** | KN AE 4447 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | RENAULT Ref.no: 5000121755 • MAN Ref.no: 81521516074/6075/6077 6091/9007/9045/9074/6062/6058/9075/6049/6058/6007/6009 |
| **2412-30** | KN AE 4191 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | DAF Ref.no: 1520698 |
| **2412-31** | KN AE 4422 | **2** | Ports= M22x1,5 | **2412-B/BK** | MAN Ref.no: 81521519073 • 81521516082 • 81521516083 MAN Ref.no: 81521516982 • 81521516073 • 81521516090 |
| **2412-32** | KN AE 4412 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | RENAULT TRUCKS Ref.no: 5010067820 |
| **2412-33** | KN AE 4443 | **2** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2412-B/BK** | DAF/LEYLAND Ref.no: 1238512 • 0384037 |
| **2412-34** | KN AE 4459 | **2** | Ports= M16x1,5 | **2412-B/BK** | |
| **2497-01** | KN AE 4115 | **4** | Ports= M22x1,5 | **2497-A** | IKARUS |
| **2497-02** | KN AE 4118 | **4** | Ports= M22x1,5 | **2497-A** | IKARUS |
| **2532-01** | VPS 41 AY | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | |
| **2532-02** | VPS 45 A | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | FORD (CARGO), IRISBUS, IVECO (EUROTECH, EUROSTAR, EUROCARGO, EUROTRAKKER) |
| **2532-03** | VPS 45 BI | **5** | Port 1=1/2-14NPT Port 21,22,23,24=3/8-18NPTF | **2532-A** | |
| **2532-04** | VPS 48 A | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | DAF OPTARE, TEREX |
| **2532-05** | VPS 48 AI | **5** | Port 1=1/2-14NPT Port 21,22,23,24=3/8-18NPTF | **2532-A** | ALEXANDER DENNIS, DAF/LEYLAND, MCW |
| **2532-06** | VPS 48 B | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | |
| **2532-07** | VPS 48 HI | **5** | Port 1=1/2-14NPT Port 21,22,23,24=3/8-18NPTF | **2532-A** | ALEXANDER DENNIS, ERF, SEDDON ATKINSON |
| **2532-08** | VPS 45 AY | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | IVECO Ref.no: 500319370 • 98413416 • 98400429 |
| NEW **2532-09** | VPS 40 AAY | **5** | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | **2532-A** | |



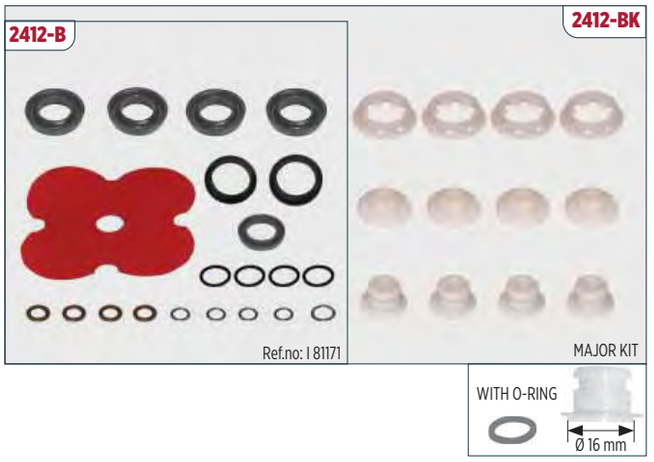



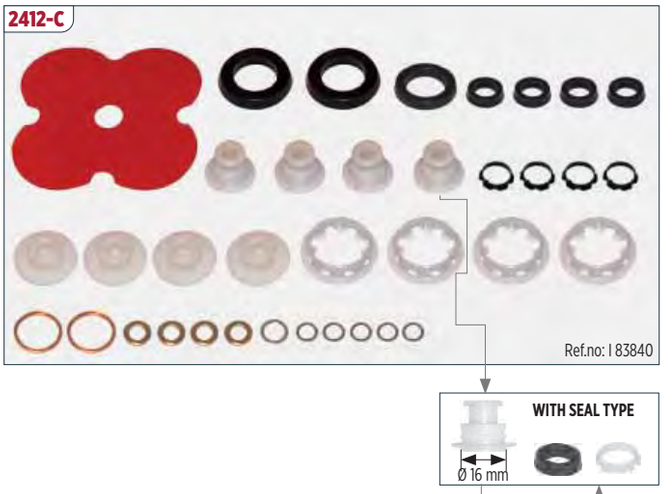


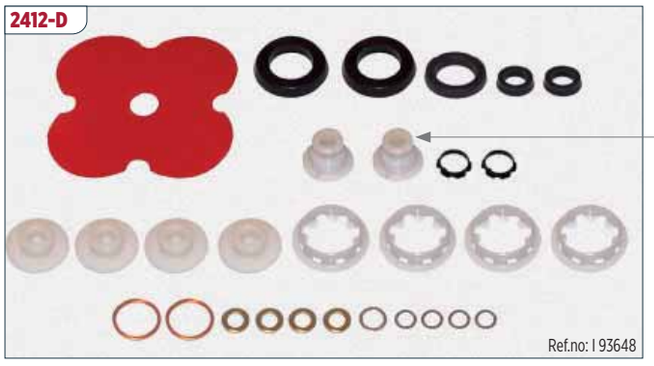


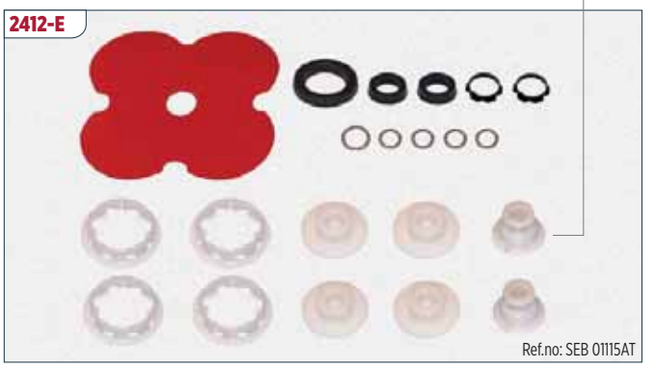

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*Part numbers of manufacturers are only for comparison purposes.*

# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

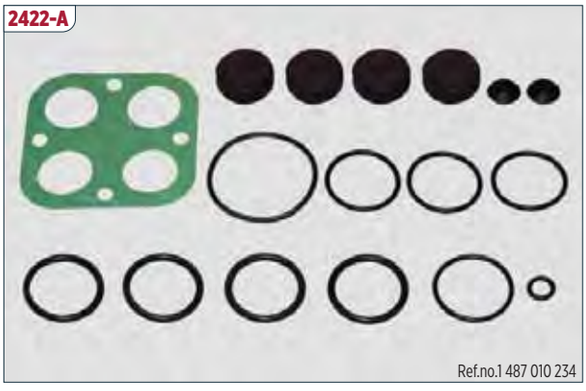
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



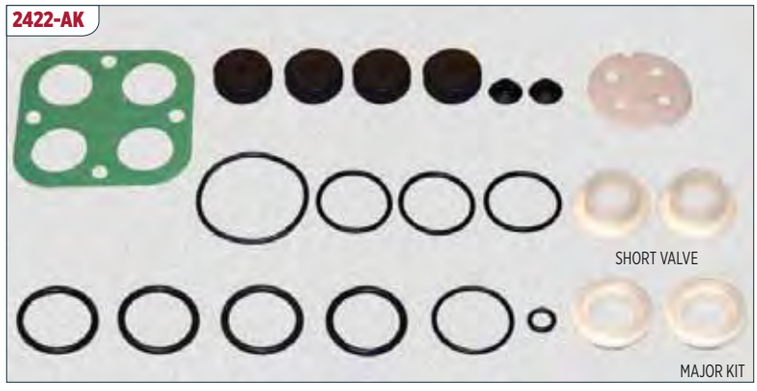
| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2422-01** | KN 0 481 062 310 | Port 1=M22x1,5 • Port 2=M16x1,5 | **2422-A/AK** | MERCEDES, EVOBUS, SCANIA |
| **2422-02** | KN 0 481 062 308 | Port 1=M22x1,5 • Port 2=M16x1,5 | **2422-A/AK** | IRISBUS |
| **2422-29** | KN 0 481 062 309 | Port 1=M22x1,5 • Port 2=M16x1,5 | **2422-A/AK** | IRISBUS, RENAULT |
| **2422-30** | KN 0 481 062 312 | Port 1=M22x1,5 • Port 2=M16x1,5 | **2422-A/AK** | MAN |
| **2422-31** | KN 0 481 062 317 | Port 1=M22x1,5 • Port 2=M16x1,5 | **2422-A/AK** | MERCEDES, EVOBUS |

**2422-A**



Ref.no.1 487 010 234

**2422-AK**




MAJOR KIT

**2422-B**




Ref.no.1 487 010 237



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## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2454-01 | W 934 714 004 0 | 2 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | DAF Ref.no: 1518188 • FORD Ref.no: 88DB2L322A1A |
| 2454-02 | W 934 714 001 0 | 2 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | DAF Ref.no: 1505400, DENNIS, PACCAR |
| 2454-03 | W 934 713 004 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-C | FORD, CARGO |
| 2454-04 | W 934 714 003 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | DODGE, DENNIS, FORD, IVECO, RENAULT, VOLVO, DAF |
| 2454-05 | W 934 714 005 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | ERF, FODEN, FODEN HAUL MASTER |
| 2454-06 | W 934 714 006 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | RENAULT |
| 2454-07 | W 934 714 012 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | PACCAR |
| 2454-08 | W 934 714 013 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-09 | W 934 714 014 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | DAF Ref.no: 1518189 |
| 2454-10 | W 934 714 015 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-11 | W 934 714 016 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | DAF Ref.no: 1518190 |
| 2454-12 | W 934 714 017 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-13 | W 934 714 018 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | ERF Ref.no: 1172253 • MAN Ref.no: 9347140180 |
| 2454-14 | W 934 714 037 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-15 | W 934 714 009 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | MAN Ref.no: 81521516091 |
| 2454-16 | W 934 714 010 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | MAN Ref.no: 1524857 |
| 2454-17 | W 934 714 019 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-G | DAF, IVECO, LOHR |
| 2454-18 | W 934 714 022 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | AUWARTER |
| 2454-19 | W 934 714 034 0 | 2 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | DAF, FAUN |
| 2454-20 | W 934 714 040 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | DAF, NATO |
| 2454-21 | W 934 714 041 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | STEYR, GRAU |
| 2454-22 | W 934 714 120 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | |
| 2454-23 | W 934 714 130 0 | 3 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-D | RENAULT MIDLUM |
| 2454-24 | W 934 714 152 0 | 4 | Port 1=FLANGE • Port 21,22,23,24=3/8"-18 NPTF | 2454-E | MERCEDES |
| 2454-25 | W 934 714 123 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-G | BMC PROCITY Ref.no: 5K 208821 |
| 2454-26 | W 934 714 145 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | VOLVO FH Ref.no: 20452152 • 20382310 |
| 2454-27 | W 934 714 403 0 | 5 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-F | VOLVO |
| 2454-28 | W 934 714 404 0 | 5 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-H | |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2454-29 | W 934 714 401 0 | 5 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-F | MAN TGX Ref.no: 81521516100 |
| 2454-30 | W 934 714 400 0 | 5 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-H | MAN TGX Ref.no: 81521516098 |
| 2454-31 | W 934 714 110 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | DAIMLER Ref.no: A0034317506 • MAN Ref.no: 81521516094<br>IVECO Ref.no: 5801114316 • SCANIA Ref.no:1935513 |
| 2454-32 | W 934 714 128 0 | 1 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-K | SCANIA Ref.no: 1431049 • 1337904 • 1356635 |
| 2454-33 | W 934 714 730 0 | 3 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-D | |
| 2454-34 | W 934 714 011 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-K | |
| 2454-35 | W 934 714 028 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | SCANIA Ref.no: 1381838 •1381883 • 1395945 |
| 2454-36 | W 934 714 119 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-G | |
| 2454-37 | W 934 714 125 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | DAF Ref.no: 1505403 • LIEBHERR Ref. no: 502666608<br>MAN Ref.no: ZG046450002 • OTOKAR Ref.no: 13C2508165AA |
| 2454-38 | W 934 714 126 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | DAF Ref.no: 1505404 • DENNIS Ref.no: 657367 |
| 2454-39 | W 934 714 137 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | DAF Ref.no: 1518193 • MAN Ref.no: 4000795 |
| 2454-40 | W 934 714 008 0 | 5 | Port 1,21,22,23,24=M22x1,5 Voss | 2454-B | |
| 2454-41 | W 934 714 030 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | MAN Ref.no: 4000795 |
| 2454-42 | W 934 714 027 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-B | DAF Ref.no: 1505401 |
| 2454-43 | W 934 714 109 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-H | DAF Ref.no: 1519373 • MAN Ref.no: 81521516093<br>SCANIA Ref.no: 1935512 |
| 2454-44 | W 934 714 111 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | |
| 2454-45 | W 934 714 124 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-E | |
| 2454-46 | W 934 714 138 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-F | |
| 2454-47 | W 934 714 146 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-48 | W 934 714 151 0 | 4 | Port 1=FLANGE • Port 21,22,23,24=M16x1,5 | 2454-E | |
| 2454-49 | W 934 714 163 0 | 4 | Port 1=FLANGE • Port 21,22,23,24=M22x1,5 Voss | 2454-E | |
| 2454-50 | W 934 714 170 0 | 4 | Port 1=FLANGE • Port 21,22,23,24=M16x1,5 | 2454-E | |
| 2454-51 | W 934 714 211 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | DAF Ref.no: 1505406 • MAN Ref.no: ZG046460002<br>VOLVO Ref.no: 1431049 • SCANIA Ref.no: 1431049 • 1935516 |
| 2454-52 | W 934 714 302 0 | 1 | Port 1=FLANGE • Port 21,22,23,24=M16x1,5 | 2454-B | |
| 2454-53 | W 934 714 320 0 | 1 | Port 1=M22x1,5 • Port 21,22,23,24=M16x1,5 | 2454-F | MAN Ref.no: 36521516019 |
| 2454-54 | W 934 714 732 0 | 1 | Port 1=FLANGE • Port 21,22,23,24=M16x1,5 | 2454-K | SCANIA Ref.no: 1444899 |
| 2454-55 | W 934 714 114 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-G | |
| 2454-56 | W 934 714 101 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-57 | W 934 714 102 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-58 | W 934 714 103 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-59 | W 934 714 104 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-60 | W 934 714 105 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |


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# FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2454-61 | W 934 714 106 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-62 | W 934 714 108 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-63 | W 934 714 113 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-64 | W 934 714 116 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-65 | W 934 714 117 0 | 1 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-66 | W 934 714 118 0 | 2 | Port 1=1/2"-14 NPTF • Port 21,22,23,24=3/8"-18 NPTF | 2454-B | |
| 2454-67 | W 934 714 161 0 | 4 | Port 1=Flange • Port 21,22,23,24=15,1 Voss | 2454-E/K | MAN, MERCEDES |
| 2526-01 | W 934 714 140 0 | 6 | Port 1=M22x1,5 • Port 21,22=M16x1,5 | 2526-A | VOLVO Ref.no: 20452151 • 20716313 • 20755195 |
| 2526-02 | W 934 714 740 0 | 6 | MAX 13 BAR • Port 1=M22x1,5<br>Port 21,22,23,24=M16x1,5 | 2526-A | VOLVO Ref.no: 20382309 • 20452151 • 20716313 • 20755195<br>1225479 • DAF Ref.no: 1528375 |

2454-A



Ref.no: 934 702 *** 2

2454-B



Ref.no: 934 714 921 2

2454-C



Ref.no: 934 702 *** 2

2454-D



2454-E



Ref.no: 934 714 920 2

2454-F



Ref.no: 934 714 922 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

**2454-G**



Ref.no: 934 714 9232

**2454-H**



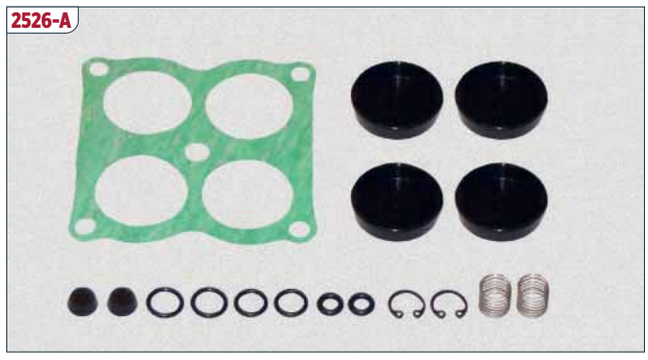
Ref.no: 934 714 9242

**2454-K**



Ref.no: 934 714 9252

**2526-A**



## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



**2568-01** | Ref.no: ML252087

Vehicle Details:
NABTESCO
(JAPAN VEHICLES)

**2568-A**





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*Part numbers of manufacturers are only for comparison purposes.*

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



| MAY No | OEM Ref. No. | Technical Details | Vehicles |
|---|---|---|---|
| **2469-01** | HLDX 314 096 001 | 1xM22x1.5 • 4xM16x1.5 | DAF Ref.no: 1518181 |
| **2469-02** | HLDX 314 059 001 | 1xM22x1.5 • 4xM16x1.5 | DAF Ref.no: 1518186, IVECO Ref.no: 42051732, MAN Ref.no: 81521516058 - 81521516002 MERCEDES Ref.no: 0014313006/3906/0024319206/6002, RENAULT Ref.no: 5000121755 |
| **2469-03** | HLDX 314 059 501 | | MAN, MERCEDES, TAM BUS |
| **2469-04** | HLDX 314 060 001 | 1xM22x1.5 • 4xM16x1.5 | DAF Ref.no: 112227, IVECO Ref.no: 2516914/6965/2520184, MAN Ref.no: 81521516005/07/09/24/45/50/53/55 MERCEDES Ref.no: 0014311306/1506/2006/5806, RENAULT Ref.no: 5000587468, VOLVO Ref.no: 1130617/1593150 |
| **2469-05** | HLDX 314 060 501 | | DAF Ref.no: 1518176/1519547, IVECO Ref.no: 42041486/42051734/42052903/42052916/42066267/42088883 |
| **2469-06** | HLDX 314 064 001 | | IVECO Ref.no: 42089098 |
| **2469-07** | HLDX 314 065 001 | 1xM22x1.5 • 4xM16x1.5 | |
| **2469-08** | HLDX 314 067 001 | 1xM22x1.5 • 4xM16x1.5 | |
| **2469-09** | HLDX 314 097 001 | | |




## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ



**2564-01** | Ref.no: 7210742871

Vehicle Details:
MAN Euro 6 Ref.no: 819818366000



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ


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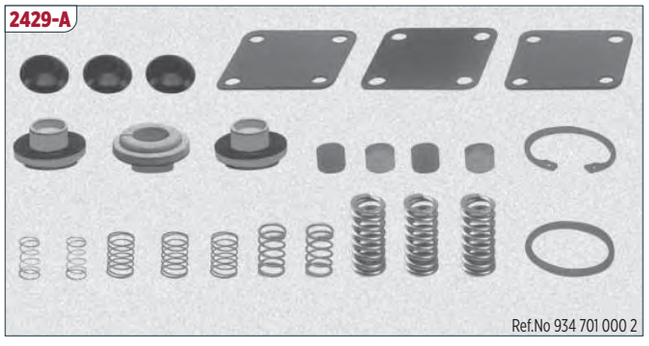
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2429-01** | W 934 701 000 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 2,21,22,23=M16x1,5 | **2429-A** | FAUN Ref.no: 99708410109 • IVECO Ref.no: 42483455 |
| **2429-02** | W 934 700 070 0 | **1** | Ports 1=1/2" - 14 NPTF • 3 Port<br>Ports 21,22=3/8"- 14 NPFT | **2429-B** | MERCEDES, DAF, NATO, KÖGEL, MAN, RENAULT |
| **2429-03** | W 934 700 045 0 | **1** | Ports 1=1/2" - 14 NPTF • 3 Port<br>Ports 21,22=3/8"- 14 NPFT | **2429-B** | FORD Ref.no: 72NB2L322AA/ 72NB2L383AA/ 73DB2L383DA |
| **2429-04** | W 934 701 001 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | RENAULT, DAF, IVECO, IRISBUS |
| **2429-05** | W 934 701 002 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | |
| **2429-06** | W 934 701 005 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | VOLVO, MACK |
| **2429-07** | W 934 701 040 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | MERCEDES, IVECO, DAF, NATO, EVOBUS, MAN |
| **2429-08** | W 934 701 041 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | IVECO, DAF, EVOBUS, MAN, MERCEDES, VOLVO |
| **2429-09** | W 934 701 042 0 | **2** | Ports 1=M22x1,5 • 4 Port • Ports 21,22,23=M16x1,5 | **2429-A** | STEYR |
| **2429-10** | W 934 701 044 0 | **2** | Ports 1=1/2" - 14 NPTF • 4 Port<br>Ports 21,22=3/8"- 18 NPFT | **2429-A** | FORD |
| **2429-11** | W 934 700 040 0 | **6** | Ports 1=M22x1,5 • Ports 21,22,23=M16x1,5 | **2429-B** | DAF Ref.no: 867660 • MERCEDES Ref.no: 001 431 4606<br>MAN Ref.no: 81521516008 • RENAULT Ref.no: 5000514869 |
| **2430-01** | W 934 702 005 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 7 PORT | **2430-A** | IVECO, NATO |
| **2430-02** | W 934 702 320 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-B** | MAN, MERCEDES, FAUN, VOLVO, NATO, LIEBHERR, OTOKAR |
| **2430-03** | W 934 702 041 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | DAF, SCANIA, BMC, NATO, FAUN, IVECO, KÖGEL, MERCEDES |
| **2430-04** | W 934 702 040 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | DAF, MERCEDES, IVECO, STEYR, NATO, VOLVO, FAUN, MAN |
| **2430-05** | W 934 702 042 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | DAF, LEYLAND, DENNIS, VOLVO |
| **2430-06** | W 934 702 002 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | DAF, NATO, IVECO, RENAULT, FAUN, IRISBUS, SCANIA |
| **2430-07** | W 934 702 300 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-G** | MERCEDES, MAN, IVECO, RENAULT, FAUN, NATO |
| **2430-08** | W 934 702 380 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-C** | DAF, SCANIA, BMC, NATO |
| **2430-09** | W 934 702 340 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-E** | MERCEDES, MAN, RENAULT |
| **2430-10** | W 934 702 387 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-H** | SCANIA, DAF |
| **2430-11** | W 934 702 322 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2431-F** | DAF, NATO, MAN, FAUN, LIEBHERR, TEREX-DEMAG |
| **2430-12** | W 934 702 000 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | RENAULT VI, DAF, IRISBUS, IVECO |
| **2430-13** | W 934 702 046 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | |
| **2430-14** | W 934 702 381 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-C** | SCANIA, LEYLAND, DAF, DENNIS |
| **2430-15** | W 934 702 101 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-B** | DAF |
| **2430-16** | W 934 702 391 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2431-B** | DAF, IVECO, MERCEDES |
| **2430-17** | W 934 702 048 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 • 5 PORT | **2430-A** | RENAULT, DAF, IVECO |


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*Part numbers of manufacturers are only for comparison purposes.*

## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2430-18** | W 934 702 082 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-B** | DAF, IRISBUS, IVECO, RENAULT |
| **2430-19** | W 934 702 330 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-A** | VOLVO, VANHOOL |
| **2430-20** | W 934 702 302 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-G** | DAF, IRISBUS, IVECO, NEOPLAN |
| **2430-21** | W 934 702 100 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-FA** | DAF, FAUN, IRISBUS, IVECO, VOLVO, NEOPLAN, TEREX |
| **2430-22** | W 934 702 110 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-B** | RENAULT VI, DAF, IRISBUS, IVECO, STEYR |
| **2430-23** | W 934 702 053 0<br>W 934 702 047 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-A** | VOLVO Refno.8152899 • DAF Ref.no: 1518175 |
| **2430-24** | W 934 702 090 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-B** | |
| **2430-25** | W 934 702 110 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-B** | IVECO Refno.719743, DAF, IRISBUS, RENAULT, STEYR |
| **2430-26** | W 934 702 000 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-A** | RENAULT Refno. 5000465223, DAF, IRISBUS, IVECO |
| **2430-27** | W 934 702 390 0 | **3** | Ports 1=M22x1,5 • Ports 21,22,23,24=M16x1,5 | **2430-B** | FORD/VW Ref.no: T13607359B |
| **2431-01** | W 934 702 221 0 | **4** | Ports 1=M22x1,5 • 7 PORT<br>Ports 11,12,21,22,23,24=M16x1,5 | **2431-A** | MERCEDES, MAN, NATO, DAF, EVOBUS, STEYR |
| **2431-02** | W 934 702 210 0 | **4** | Ports 1=M22x1,5 • 7 PORT<br>Ports 11,12,21,22,23,24=M16x1,5 | **2431-B** | DAF, MAN, MERCEDES, STEYR |
| **2431-03** | W 934 702 223 0 | **4** | Ports 1=M22x1,5 • 7 PORT<br>Ports 11,12,21,22,23,24=M16x1,5 | **2431-F** | MAN |
| **2431-04** | W 934 702 220 0 | **4** | Ports 1=M22x1,5 • 7 PORT<br>Ports 11,12,21,22,23,24=M16x1,5 | **2431-B** | MERCEDES, NATO, EVOBUS |
| **2431-05** | W 934 702 240 0 | **4** | Ports 1=M22x1,5 • 7 PORT<br>Ports 11,12,21,22,23,24=M16x1,5 | **2431-G** | MERCEDES, MAN, NATO, DAF, NEOPLAN, SCANIA |
| **2431-06** | W 934 702 191 0 | **5** | Ports 1=M22x1,5 • 5 PORT<br>Ports 21,22,23,24=M16x1,5 | **2431-E** | IVECO, DAF |
| **2431-07** | W 934 702 192 0 | **5** | Ports 1=M22x1,5 • 5 PORT<br>Ports 21,22,23,24=M16x1,5 | **2431-E** | IVECO, DAF |
| **2431-08** | W 934 702 260 0 | **5** | All Ports=M22x1,5 | **2431-E** | MERCEDES Ref.no: 002 431 7306 - 002 431 7406<br>002 431 7806 - 002 431 76 06 • DAF Ref.no: 1518181 |
| **2431-09** | W 934 702 250 0 | **5** | Ports 1=M22x1,5 • 5 PORT<br>Ports 21,22,23,24=M16x1,5 | **2431-E** | MERCEDES, RENAULT IV, LEYLAND, DAF, NATO, IVECO, KÖGEL |

**2429-A**



Ref.No 934 701 000 2

**2430-A**



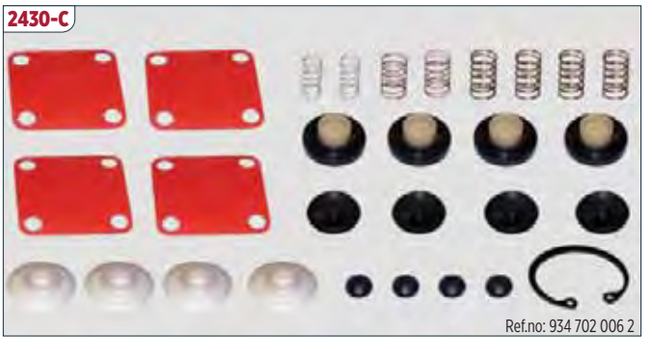
Ref.No 934 702 000 2

**2430-B**



Ref.No 934 702 001 2

**2430-C**



Ref.no: 934 702 006 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

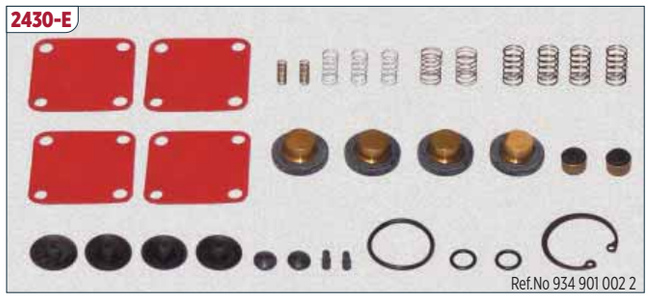
## FOUR CIRCUIT PROTECTION VALVE | DÖRTLÜ DAĞITICI VENTİLİ

**2430-D**



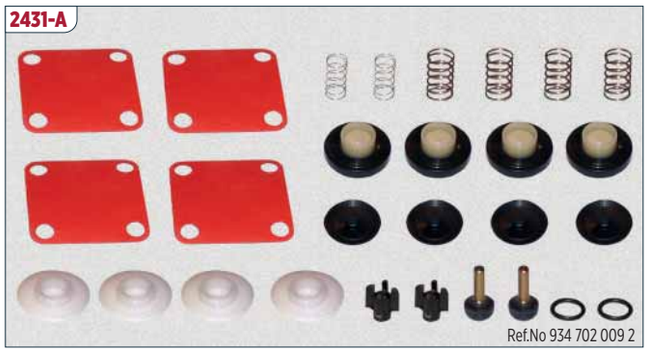
Ref.No 934 901 003 2

**2430-E**



Ref.No 934 901 002 2

**2431-A**



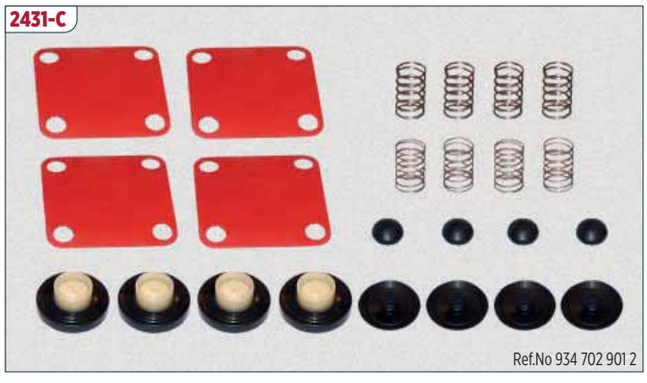
Ref.No 934 702 009 2

**2431-B**



Ref.No 934 702 005 2

**2431-C**



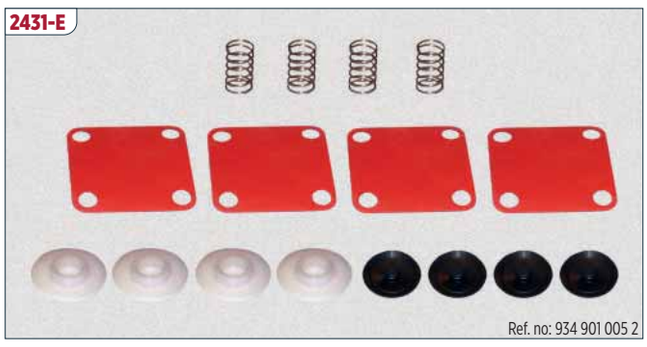
Ref.No 934 702 901 2

**2431-D**



Ref.no: 934 702 903 2

**2431-E**



Ref. no: 934 901 005 2

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref.no. |
|---|---|
| 2429-B | 934 700 000 2 |
| 2430-F | 934 702 007 2 |
| 2430-G | 934 702 004 2 |
| 2430-H | 934 702 902 2 |
| 2431-F | 934 702 900 2 |
| 2431-G | 934 901 004 2 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*


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*Part numbers of manufacturers are only for comparison purposes.*

## DUAL CIRCUIT PROTECTION VALVE | ÇİFT DEVRELİ DAĞITICI VENTİLİ



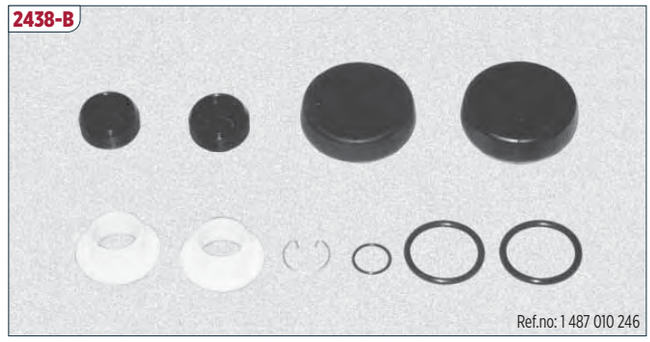
| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2438-01** | KN 0 481 027 104 | 6,3 BAR • Port:M22x1,5 | **2438-A** | MERCEDES (L 1113B, L 710, L 911, LA 1113, LA 710, LK 2624) |
| **2438-02** | KN 0 481 027 101 | 6 BAR • Port:M22x1,5 | **2438-B** | MAN (BUS, L2000, M2000, NFG) |

**2438-A**



Ref.no: 1 487 010 245

**2438-B**



Ref.no: 1 487 010 246

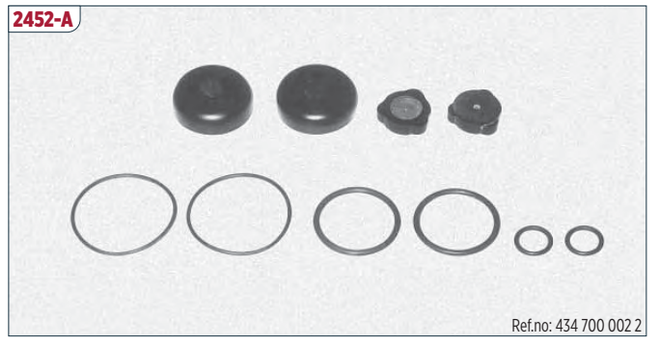
## DUAL CIRCUIT PROTECTION VALVE | ÇİFT DEVRELİ DAĞITICI VENTİLİ



**2452-01** | Ref.no: W 434 700 000 0

Technical Details:
MAX 8 BAR
Vehicle Details:
LEYLAND, DAF, MAN

**2452-A**



Ref.no: 434 700 002 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

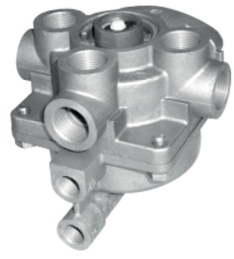
## RELAY VALVE | RÖLE VENTİLİ


1

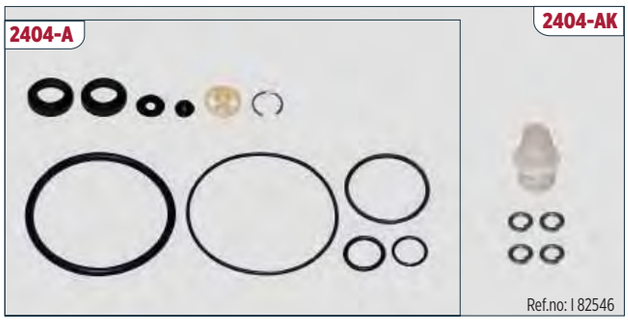

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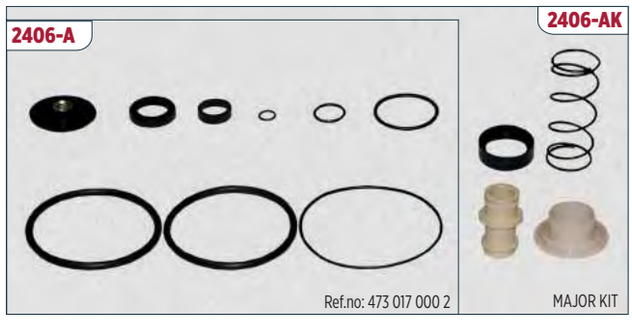

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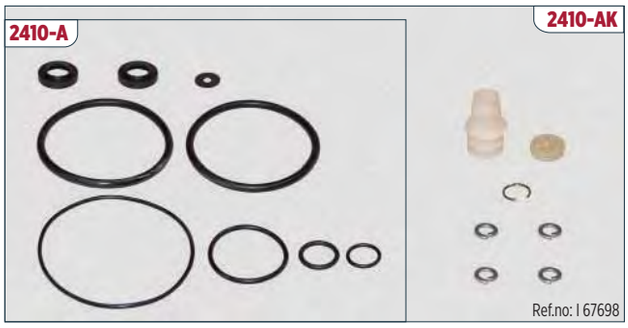

4


5

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2404-01** | KN RE 1105 | **1** | All Ports=M22x1,5 | **2404-A/AK** | MAN, RENAULT, IKARUS |
| **2404-02** | KN RE 1115 | **1** | Ports 1=M22x1,5 • Ports 2, 4=M16x1,5 | **2404-A/AK** | DAF-LEYLAND, MERCEDES |
| **2404-03** | KN RE 1121 | **1** | Ports 1=M22x1,5 • Ports 2, 4=M16x1,5 | **2404-A/AK** | DAF-LEYLAND, RENAULT, MAN, NEOPLAN |
| **2404-04** | KN RE 1110 | **1** | All Ports= M22x1,5=M22x1,5 | **2404-A/AK** | IKARUS, IRISBUS, IVECO, MAN, RENAULT |
| **2406-01** | W 473 017 030 0 | **2** | All Ports=M22x1,5 | **2406-A/AK** | DAF, DIMETAL |
| **2406-02** | W 473 017 001 0 | **3** | All Ports=M22x1,5 | **2406-A/AK** | MAN, MERCEDES, NEOPLAN, IVECO, FAUN, NATO |
| **2406-03** | W 473 017 000 0 | **2** | All Ports=M22x1,5 | **2406-A/AK** | MAN, MERCEDES, IVECO, FAUN, NATO, SETRA |
| **2406-04** | W 473 017 004 0 | **2** | All Ports=M22x1,5 | **2406-A/AK** | MAN, MERCEDES, IVECO, FAUN, NATO, RENAULT |
| **2406-05** | W 473 017 007 0 | **2** | All Ports=M22x1,5 • 10 Bar | **2406-A/AK** | |
| **2410-01** | KN RE 2220/2221 | **4** | MAX 10 BAR | **2410-A/AK** | MERCEDES, MAN, DAF, VOLVO |
| **2484-01** | KN RE 2225 | **5** | Ports 1-2=M22x1,5 • Ports 4=M14x1,5 | **2484-A** | DAF-LEYLAND |







## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref.no. |
|---|---|
| **2410-B** | I80221 |

! **Other available models will be manufactured after order.**
***Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.***


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# RELAY VALVE | RÖLE VENTİLİ



1

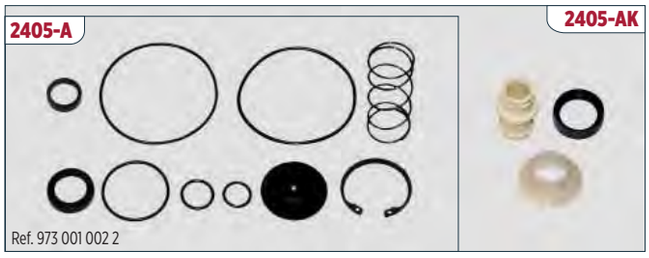


2



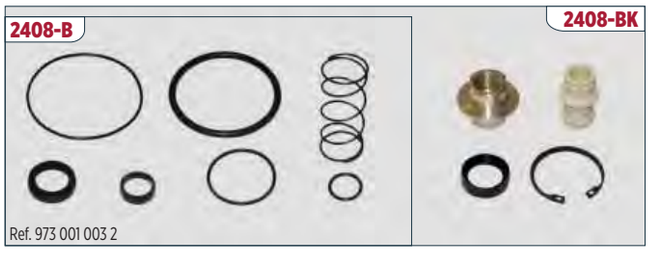
3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2405-01 | W 973 001 210 0 | 1 | Max 10 Bar • Ports 1,2=M22x1,5 • Port 4=M16x1,5 | 2405-A/AK | FREIGHTLINER, VDL |
| 2405-02 | W 973 001 220 0 | 1 | Max 10 Bar • Ports 1=M22x1,5 Ports 2, 4=M16x1,5 • Port 3=SNAP | 2405-A/AK | MERCEDES, IVECO, NATO, RENAULT, VANHOOL, DAF, MAN, EVOBUS, SCHMITZ |
| 2408-01 | W 973 001 020 0 | 1 | Max 10 Bar • Ports 1=M22x1,5 Ports 2, 4=M16x1,5 • Port 3=SNAP | 2408-A/AK | MERCEDES, IVECO, NEOPLAN, FAUN, DAF, NATO, MAN, RENAULT, VOLVO, IRISBUS, SCANIA,SAF |
| 2408-02 | W 973 001 010 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | MERCEDES, DEUTZ, IVECO, STEYR, DAF, NEOPLAN, FAUN, MAN, RENAULT, VOLVO, KÖGEL, BMC, KASSBOHRER |
| 2408-03 | W 973 001 012 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | NEOPLAN Ref.no: 112233300 |
| 2408-04 | W 973 001 014 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | IVECO, MARELLI |
| 2408-05 | W 973 001 016 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | IRISBUS, RENAULT, IVECO |
| 2408-06 | W 973 001 030 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | DIMETAL, DAF, IRISBUS, IVECO |
| 2408-07 | W 973 001 031 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | DIMETAL, DAF, IRISBUS, IVECO, RENAULT |
| 2408-08 | W 973 001 032 0 | 1 | Max 8 Bar • All Ports M22x1,5 • Port 3=SNAP | 2408-A/AK | DIMETAL, DAF, IRISBUS, IVECO |
| 2408-09 | W 973 001 021 0 | 2 | Max 8 Bar • Ports 1,2=M22x1,5 Port 3=SNAP • Port 4=M16x1,5 | 2408-B/BK | MERCEDES, DAF, MAN, NATO, SCANIA, NEOPLAN, VOLVO |
| 2408-10 | W 973 001 221 0 | 2 | Max 10 Bar • Port 2,4= M22x1,5 Port 1,3=M16x1,5 • Port 3=SNAP | 2408-C | DAF, MAN, NEOPLAN, NATO, STEYR, EVOBUS, MERCEDES |
| 2408-11 | W 973 001 120 0 | 3 | Max 10 Bar • Port 1,2= M22x1,5 Voss Port 4=M16x1,5 Voss • Port 3=SNAP | 2408-D | MERCEDES, MAN |
| 2408-12 | W 973 001 211 0 | 2 | Max 10 Bar • Port 1,2,4= M22x1,5 • Port 3=SNAP | 2408-C | MERCEDES, PACCAR |
| 2408-13 | W 973 001 013 0 | 2 | Max 8 Bar • Port 1,2,4= M22x1,5 | 2408-B/BK | DAF, EVOBUS, FAUN, IVECO, MAN, MERCEDES, RENAULT SCHMITZ, STEYR, VOLVO |



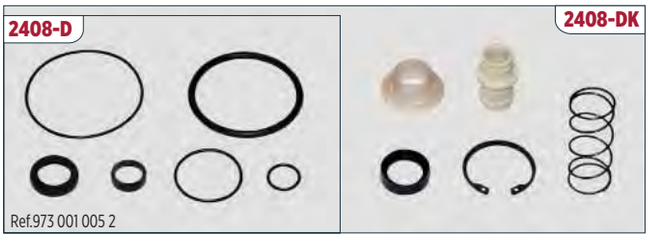















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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## RELAY VALVE | RÖLE VENTİLİ



1



2



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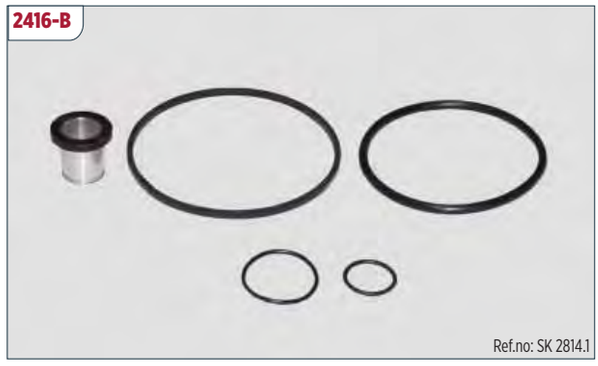
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2416-01** | BDX 280.375 | **1** | MAX 8 BAR | **2416-A/B** | MERCEDES, MAN, DAF, SCANIA |
| **2417-01** | BDX 281860 | **2** | MAX 10 BAR | **2417-A** | DAF-LEYLAND |
| **2451-01** | BDX 28060 | **3** | R-5 Type | **2451-A** | DODGE |
| **2451-02** | BDX 28061 | **3** | R-5 Type | **2451-A** | |

**2416-A**



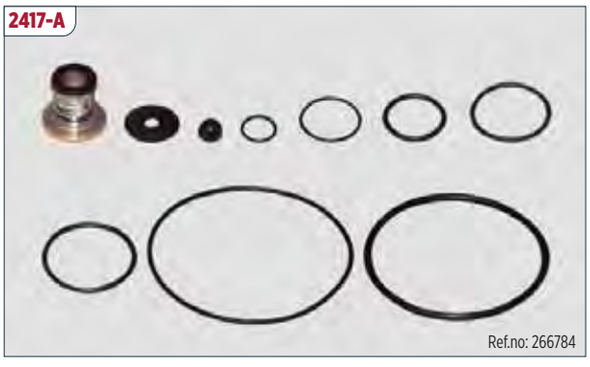
Ref.no: 280856

**2416-B**



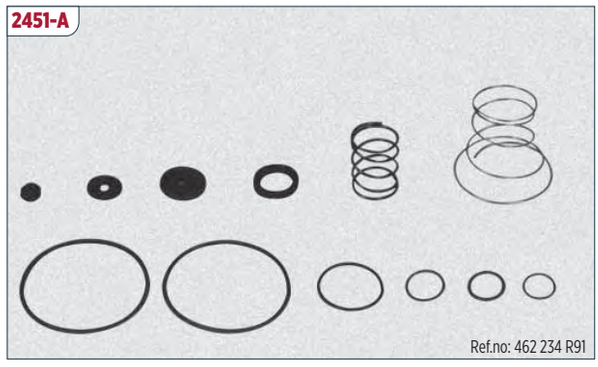
Ref.no: SK 2814.1

**2417-A**



Ref.no: 266784

**2451-A**



Ref.no: 462 234 R91



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*Part numbers of manufacturers are only for comparison purposes.*

# RELAY VALVE | RÖLE VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2418-01** | BSC 0 481 026 010 | **5** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2418-A** | VOLVO |
| **2418-02** | BSC 0 481 026 021 | **5** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2418-A** | DAF-LEYLAND, IRISBUS, RENAULT |
| **2418-03** | BSC 0 481 026 022 | **5** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2418-A** | DAF-LEYLAND, MERCEDES, MAN Ref.no: 81521166070 |
| **2421-01** | KN 0 481 026 005 | **1** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2421-A** | DAF, LEYLAND, MERCEDES |
| **2421-02** | KN 0 481 026 006 | **1** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2421-A** | MAN |
| **2421-03** | KN 0 481 026 008 | **1** | Port 1,2,4=M22x1,5 | **2421-A** | |
| **2421-04** | KN 0 481 026 012 | **1** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2421-A** | MERCEDES, EVOBUS, MAN |
| **2421-05** | KN 0 481 026 013 | **1** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2421-A** | RENAULT |
| **2421-06** | KN 0 481 026 026 | **2** | Port 1=M22x1,5 • Port 4=M16x1,5 | **2421-B** | DAF-LEYLAND, MERCEDES, RENAULT, VOLVO, IRISBUS |
| **2421-07** | KN 0 481 026 027 | **3** | Port 1=M22x1,5 • Port 21,22,4=M16x1,5 | **2421-C** | SCANIA (3,4,5 SERIES BUS & TRUCK), VOLVO, SCANIA Ref.no: 1350118 |
| **2421-08** | KN 0 481 026 030 | **4** | Port 2=2x1/2 NPTF - 2x3/8" NPTF<br>Port 1=1/2 NPTF • Port 4=1/4" NPTF | **2421-D** | |
| **2540-01** | KN 0 481 026 306 | **6** | Port 1=M22x1,5 • Port 2=M16x1,5 | **-** | MERCEDES, EVOBUS, MAN Ref.no: 81521166067 • 81521166068 |
| **2540-02** | KN 0 481 026 302 | **6** | Port 1=M22x1,5 • Port 2=M16x1,5 | **-** | IVECO, MAN |
| **2540-03** | KN 0 481 026 307 | **7** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **-** | MAN Ref.no: 81521166074 • 81521166075,DAF Ref.no: 1340470 |
| **2540-04** | KN 0 481 026 303 | **7** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **-** | MERCEDES ATEGO Ref.no: A004 429 8044 - A004 429 6344<br>DAF Ref.no: 1515267 • SCANIA Ref.no: 1935646<br>MAN Ref.no: 81521166074/6075/6076/9074/9075 |



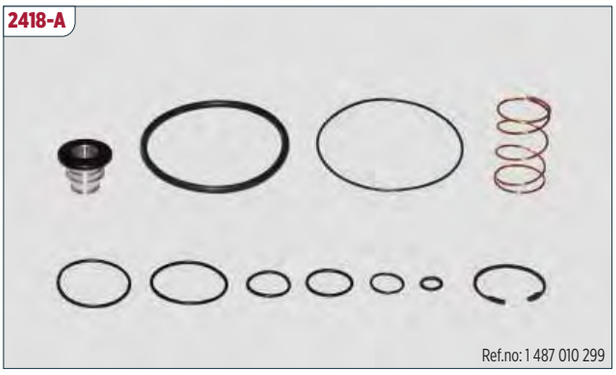
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*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



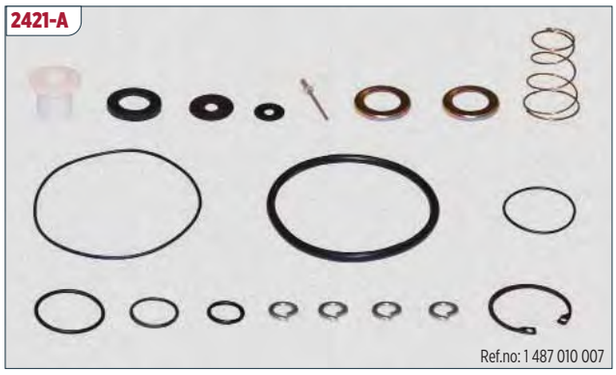
## RELAY VALVE | RÖLE VENTİLİ

**2418-A**



Ref.no: 1 487 010 299

**2421-A**

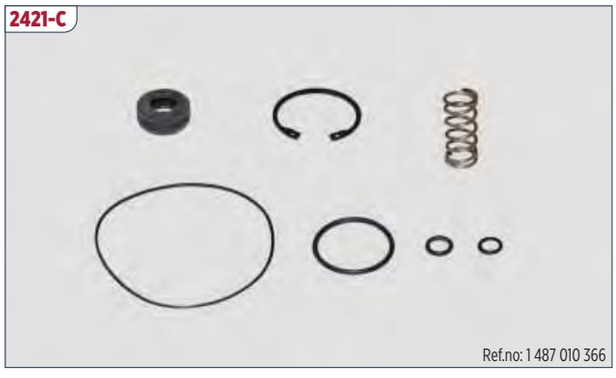


Ref.no: 1 487 010 007

**2421-B**

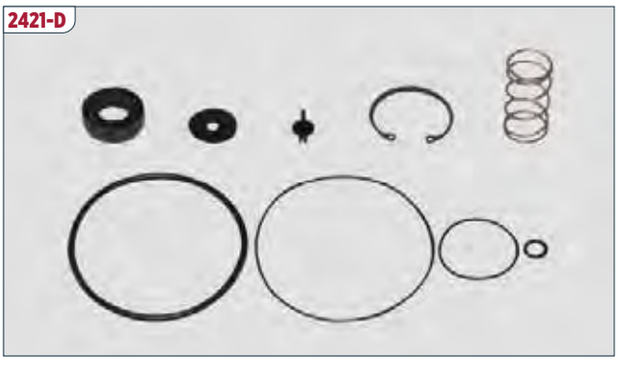


**2421-C**



Ref.no: 1 487 010 366

**2421-D**




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# RELAY VALVE | RÖLE VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2423-01** | W 973 011 001 0 | **1** | Port 1,2=M22x1,5 Voss • Port 3=Schnapp Port 4=M16x1,5 Voss | **2423-A/AK** | MERCEDES, MAN, DAF, ERF, EVOBUS, FOTON, LOHR, SCANIA |
| **2423-02** | W 973 011 000 0 | **1** | Port 1,2=M22x1,5• Port 3=Schnapp Port 4=M16x1,5 | **2423-A/AK** | VOLVO (FH,FL10,FL7), RENAULT VI, NEOPLAN, SCANIA (113.143.93) DAF (95.85), IVECO (EUROSTAR, EUROTECH), LIEBHERR |
| **2423-03** | W 973 011 005 0 | **1** | Port 1,2 1/2-14 NPTF • Port 4=1/4-18 NPTF | **2423-A/AK** | |
| **2423-04** | W 973 011 009 0 | **2** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 4=M16x1,5 Voss | **2423-A/AK** | DAF (95, CF75, CF85), HINO, IVECO, VOLVO, |
| **2423-05** | W 973 011 002 0 | **3** | Port 1,2,3=M22x1,5 • Port 4=M16x1,5 | **2423-A/AK** | SCANIA, NATO, EVO-BUS, DAF, KÄSSBOHRER, LIEBHERR,SCANIA |
| **2423-10** | W 973 011 201 0 | **8** | Port 1=M22x1,5 • Port 3=Schnapp Port 21,22,41,42=M16x1,5 | **2423-A/AK** | DAF, KRONE, KÖGEL, KÄSSBOHRER, MAN, OTOKAR, SCHMITZ |
| **2423-11** | W 973 011 205 0 | **5** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 41,42=M16x1,5 Voss | **2423-A/AK** | DAF (95,95XF), MERCEDES ACTROS Ref.no: A005 429 1044 |
| **2423-12** | W 973 011 200 0 | **4** | Port 1,2=M22x1,5 Voss • Port 3=Schnapp Port 41,42=M16x1,5 Voss | **2423-B** | MAN (TGA), EVO-BUS, MERCEDES (0405) |
| **2423-13** | W 973 011 050 0 | **6** | All Ports=M16x1,5 | **2423-D/DK** | DAF, SCANIA, MAN, PACCAR |
| **2423-14** | W 973 011 206 0 | **7** | Port 1,21=M22x1,5 Voss • Port 3=Silencer Port 41,42=M16x1,5 Voss | **2423-A/AK** | DAF, RENAULT, PACCAR, VOLVO |
| **2423-15** | W 973 011 202 0 | **8** | Port 1=M22x1,5 • Port 3=Schnapp Port 21,22,41,42=M16x1,5 | **2423-C/CK** | DAF |
| **2423-16** | W 973 011 107 0 | **9** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 41,42=M16x1,5 Voss | **2423-C/CK** | DAF, LEYLAND DAF, PACCAR, SCANIA |
| **2423-17** | W 973 011 106 0 | **9** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 41,42=M16x1,5 Voss | **2423-C/CK** | DAF, LEYLAND DAF, SCANIA |
| **2423-18** | W 973 011 102 0 | **9** | Port 1,2=M22x1,5 Voss • Port 3=Schnapp Port 41,42=M16x1,5 Voss | **2423-C/CK** | DAF |
| **2423-19** | W 973 011 104 0 | **9** | Port 1,2=M22x1,5 Voss • Port 3=Schnapp Port 41,42=M16x1,5 Voss | **2423-C/CK** | DAF, LEYLAND-DAF |
| **2423-20** | W 973 011 100 0 | **9** | Port 1,2=M22x1,5 • Port 3=Schnapp Port 41,42=M16x1,5 | **2423-C/CK** | DAF-LEYLAND, DENNIS, PACCAR |
| **2423-21** | W 973 011 101 0 | **9** | Port 1,2=M22x1,5 • Port 3=Schnapp Port 41,42=M16x1,5 | **2423-C/CK** | DAF-LEYLAND,PACCAR |



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*Part numbers of manufacturers are only for comparison purposes.*

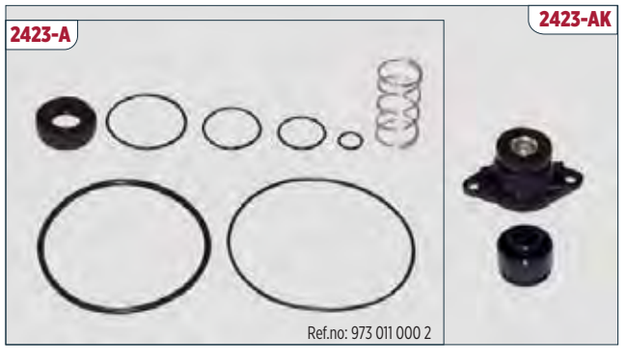
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

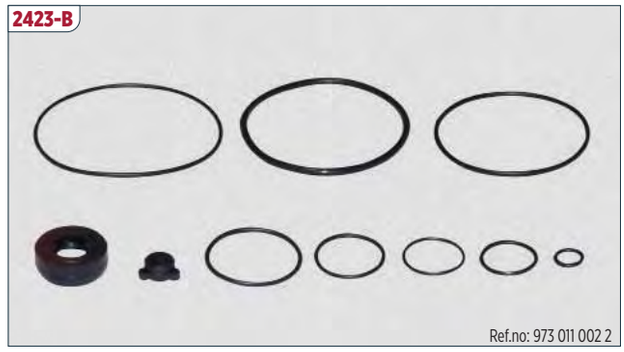
Since 1980

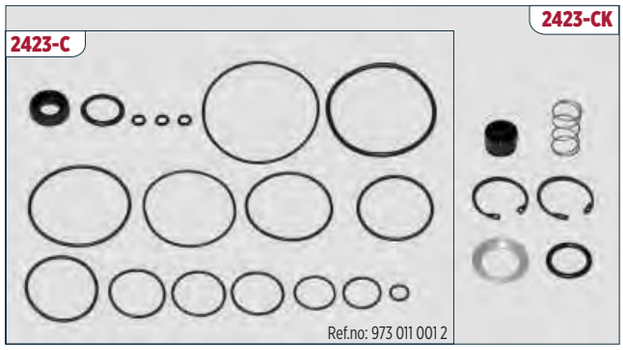
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

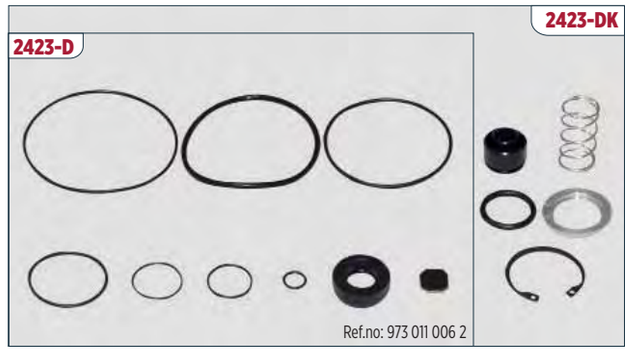
## RELAY VALVE | RÖLE VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2423-22** | W 973 011 105 0 | **9** | Port 1,2=M22x1,5 • Port 3=Schnapp Port 41,42=M16x1,5 | **2423-C/CK** | DAF-LEYLAND |
| **2423-23** | W 973 011 203 0 | **4** | Port 1,2=M22x1,5 • Port 3=Schnapp Port 41,42=M16x1,5 | **2423-A/AK** | IVECO, LIEBHERR, FAUN, IRISBUS, SCANIA, VANHOOL, VOLVO |
| **2423-24** | W 973 011 004 0 | **2** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 4=M16x1,5 Voss | **2423-A/AK** | MERCEDES, DAF, RENAULT VI, VOLVO Ref.no: 20590781 |
| **2423-25** | W 973 011 008 0 | **2** | Port 1,2=M22x1,5 Voss • Port 3=Silencer Port 4=M16x1,5 Voss | **2423-A/AK** | DAF, IVECO, LEYLAND DAF, SCANIA |
| **2423-26** | W 973 011 010 0 | **3** | Port 1,2,3=M22x1,5 • Port 4=M16x1,5 | **2423-A/AK** | SCANIA |
| **2423-27** | W 973 011 011 0 | **1** | Port 1,2,3=M22x1,5 • Port 4=M16x1,5 | **2423-A/AK** | VOLVO FH, FM Ref.no: 3173150 |
| **2423-28** | W 973 011 300 0 | **10** | Port 1,2,3=M22x1,5 Voss Port 4=M16x1,5 Voss | **2423-E/EK** | MERCEDES ACTROS Ref.no: 004 429 9444 SCANIA Ref.no: 1413698, VOLVO, RENAULT VI, DAF |
| **2423-29** | W 973 011 208 0 | **7** | Port 1=M22x1,5 Voss • Port 3=Silencer Port 21,22,41,42=M16x1,5 Voss | **2423-D/DK** | IVECO, IRISBUS |
| **2423-30** | W 973 011 006 0 | **11** | Port 1,2,41=M22x1,5 | **2423-F** | SCANIA |
| **2423-31** | W 973 011 250 0 | **4** | Port 1,2=M22x1,5 Voss Port 41,42=M16x1,5 Voss | **2423-B** | MAN TGX Ref.no: 81 52116 6079 |
| **2423-32** | W 973 011 007 0 | **14** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2423-A/AK** | MAN Ref.no:81521166047/6038/6037/6036/6035/6033/6019/6014/6013/6010 81436099008/66008 • IVECO Ref.no:5801101681-42125234 MERCEDES Ref.no:0014295444/2044-0024291644/0744 9244/5344/9344/9444-0004299544 • DAF Ref.no:1519331 |
| **2423-34** | W 973 003 000 0 | **15** | Port 1,2,4=M22x1,5 | **2423-F** | DAF, DIMETAL, EVOBUS, DAF, MERCEDES, RENAULT |
| **2423-35** | W 973 003 002 0 | **16** | Port 1,2,3,4=M22x1,5 | **2423-F** | DAF, ERF, MAN, NEOPLAN, SCANIA |
| NEW **2423-36** | W 973 003 007 0 | **16** | Port 1,2,41=M22x1,5 | **2423-F** | DAF Ref.no: 1521957 • MAN Ref.no: 81521166078 • SCANIA Ref.no: 1935643 |
| **2475-01** | W 973 006 000 0 | **12** | MAX 13 BAR • Ports 1=M22x1,5 Port 2,4=M16x1,5•Port 3= Snap-on contour | **2475-A/B** | IVECO Ref.no: 0813 7884, RENAULT IV Ref.no: 770 1012 770 MAN Ref.no: 81521166059/6062/6065, DAF Ref.no: 1505412 |
| **2475-02** | W 973 006 001 0 | **12** | MAX 13 BAR•Ports 1,2=M22x1,5 Voss Port 4=M16x1,5 Voss•Port 3= Snap-on contour | **2475-A/B** | MERCEDES Ref.no:004 459 0644/1144 RENAULT VI Ref.no:5021170458 • DENNIS Ref.no:DP002130 NATO Ref.no:2530 12325 5096/2530 23325 5096 DAF Ref.no:1505150 • MAN Ref.no:81521166067/6068/6069 |
| **2475-03** | W 973 006 003 0 | **13** | MAX 13 BAR • Ports 1,2=M22x1,5 Voss Port 4=M16x1,5 Voss • Port 3=Snap-on contour | **2475-A/B** | MERCEDES Ref.no: 004 429 6344, DAF Ref.no: 1518267 MAN Ref.no: 81521166074 |
| **2475-04** | W 973 006 002 0 | **13** | MAX 10 BAR • Ports 1,2=M22x1,5 Voss Port 4=M16x1,5 Voss • Port 3= With Silencer | **2475-A/B** | MERCEDES Ref.no: 004 429 6344/004 429 80 44 |



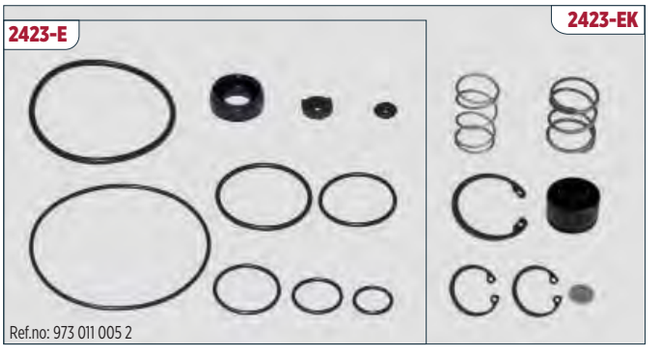





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*Part numbers of manufacturers are only for comparison purposes.*

## RELAY VALVE | RÖLE VENTİLİ

**2423-E** **2423-EK**



Ref.no: 973 011 005 2

**2423-F**



Ref.no: 973 003 000 2

**2475-A**



**2475-B**





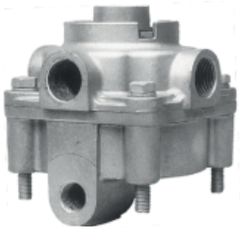
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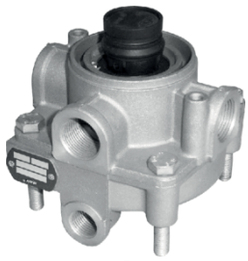
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

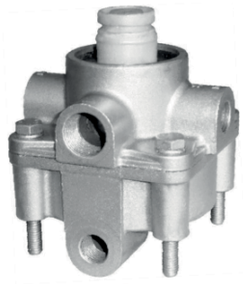
Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## RELAY VALVE | RÖLE VENTİLİ


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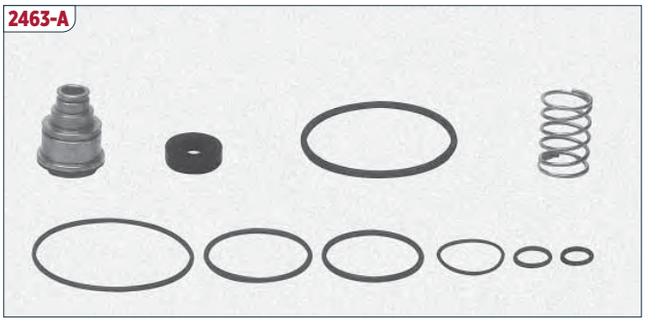

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2463-01** | KN AC 571 AX | **1** | | **2463-A** | IVECO |
| **2463-02** | KN AC 574 AX | **2** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2463-B** | DAEWOO, DAF,LEYLAND, IKARUS, IVECO, RABA |
| **2463-03** | KN AC 570 DX | **3** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2463-C** | |
| **2463-04** | KN AC 577 A | **4** | Port 1,2=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2463-D** | MERCEDES, RENAULT, SCANIA, IRISBUS, DAF XF Ref. no: 1360613 |
| **2463-05** | KN AC 574 AXY | **5** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2463-B** | ALEXANDER DENNIS, BMC, DAF / LEYLAND,ERF, EVOBUS, IKARUS IRISBUS, IVECO STRALIS, RABA,VOLVO, SCANIA |
| **2463-06** | KN AC 574 CXY | **5** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2463-B** | SCANIA |
| **2463-07** | KN AC 586 A | **6** | Ports M22x1,5 | **2463-E** | IRISBUS, IVECO |
| **2463-08** | KN AC 574 AY | **5** | Port 1,2=M22x1,5• Port 4=M16x1,5 | **2463-B** | MAN, NEOPLAN |
| **2463-09** | KN RP 2B<br>KN K016654 | **7** | All Ports=M22x1,5 Voss | **2463-F** | MERCEDES Ref.no : A 005 429 79 44 |
| **2463-10** | KN AC 574 AA | **5** | Port 1=M22x1,5 • Port 2,4=M16x1,5 | **2463-B** | MAN, MERCEDES |
| **2463-11** | KN AC 586 AAX | **6** | Ports M22x1,5 | **2463-E** | RENAULT |
| **2463-12** | KN AC 574 A | **2** | Port 1,2=M22x1,5 • Port 4=M16x1,5 | **2463-B** | VOLVO FH 12 Ref.no : 3173824 |
| **2463-13** | KN AC 574 BYW | **5** | Port 1,2=Ø15 • Port 4=Ø10 | **2463-B** | RVI Ref.no : 5010 525 558 |
| **2463-14** | KN AC 577 AF | **4** | Port 1,2=M22x1,5 Voss<br>Port 4=M16x1,5 Voss | **2463-B** | DAF EURO 6 Ref.no : 1927394 |

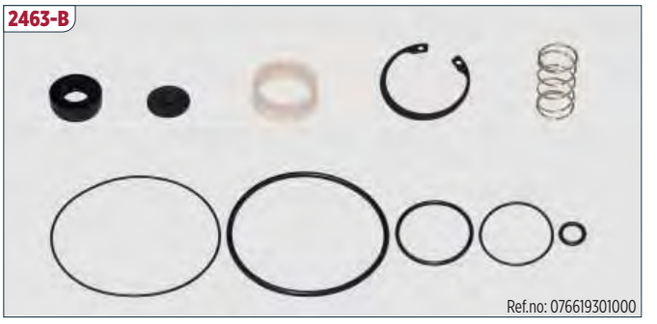

Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## RELAY VALVE | RÖLE VENTİLİ

**2463-A**



**2463-B**



Ref.no: 076619301000

**2463-C**

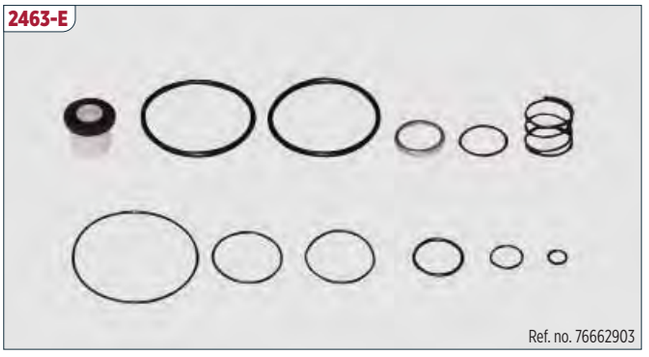


Ref.no: 076664003000

**2463-D**

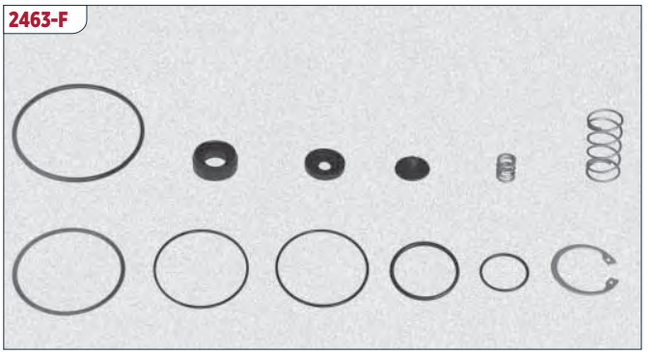


**2463-E**



Ref. no. 76662903

**2463-F**





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PROPORTIONAL RELAY VALVE | AYARLI RÖLE VENTİLİ




| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2478-01** | W 480 202 004 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES ACTROS Ref.no: 005 429 1244/6944/8644<br>DAF Ref.no: 1315686, IVECO Ref.no: 41032230 |
| **2478-02** | W 480 204 001 0 | **2** | Port 11,21,22,= M22x1.5 Voss<br>Port 42,43= M16x1.5 Voss | **2478-B/CB** | MERCEDES Ref.no: 000 431 8913 MERCEDES ACTROS 1823/2653 Series |
| **2478-03** | W 480 204 002 0<br>W 480 204 000 0 | **3** | Port 11,21,22,= M22x1.5 Voss<br>Port 42,43= M16x1.5 Voss | **2478-C/CK/CKP/CP/BS** | MERCEDES Ref.no: 000 431 9413, MAN Ref.no: 81523016208<br>DAF XF-CF Ref.no:1601034, IVECO STRALIS 450 Ref.no:41032232/41211447 |
| **2478-04** | W 480 202 005 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | DAF Ref.no: 1448019 • MERCEDES Ref.no: 004 429 9344 |
| **2478-05** | W 480 202 000 0<br>W 480 202 001 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES ACTROS |
| **2478-06** | W 480 202 007 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES Ref.no: A002 429 4644 |
| **2478-07** | W 480 202 009 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES Ref.no: A005 429 89 44 |
| **2478-08** | W 480 202 010 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES Ref.no: A005 429 98 44 |
| **2478-09** | W 480 202 012 0 | **1** | Port 1,2= M22x1.5 Voss<br>Port 4= M16x1.5 Voss | **2478-A/AK/AP** | MERCEDES Ref.no: 006 429 0244 • EVOBUS Ref.no: A006 429 0244 |
| **2478-10** | W 480 204 003 0 | **3** | Port 11,21,22,= M22x1.5 Voss<br>Port 42,43= M16x1.5 Voss | **2478-C/CK/CKP/CP/BS** | MERCEDES Ref.no: A000 431 0013 |
| **2478-11** | W 480 204 031 0 | **4** | Port 11,21,22 = M22x1.5 Voss<br>Port43 = M16x1.5 Voss<br>Port 42 = Ø22-Air Inlet | **2478-D/DK/DKP/ DB 2478-DP • 3514-E** | DAF EURO 6 Ref.no: 1747137 |
| **2478-12** | W 480 204 030 0 | **4** | Port 11,21,22,= M22x1.5 Voss<br>Port 42,43= M16x1.5 Voss | **2478-D/DK/DKP/DB 2478-DP • 3514-E** | MERCEDES AROCS Ref.no: A001 431 1213 |


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*Part numbers of manufacturers are only for comparison purposes.*

# PROPORTIONAL RELAY VALVE | AYARLI RÖLE VENTİLİ

2478-A

2478-AK

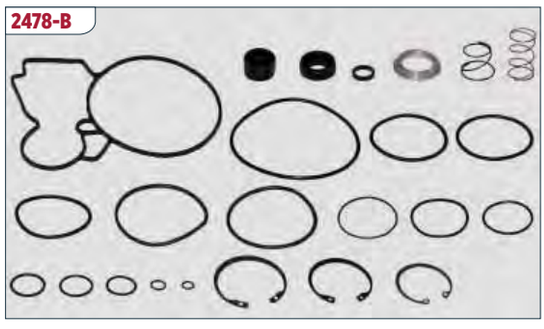


2478-AP



Ref.no: 480 202 921 2

2478-B



2478-CP



Ref.no: 480 204 920 2

2478-C

2478-CK

2478-CKP



2478-DP



Ref.no: 480 204 922 2

2478-D

2478-DK

2478-DKP



2478-DB



2478-BS



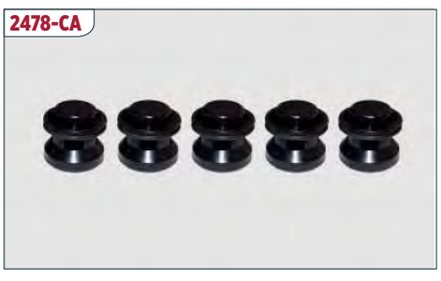
Ref.no: 480 204 923 2

3514-E



Ref.no: 480 204 921 2

2478-CA



2478-CB





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

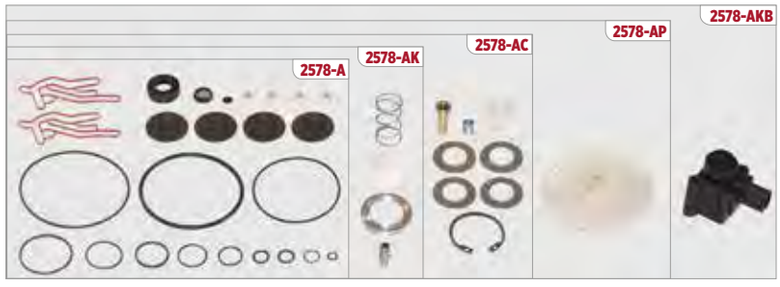
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## RELAY VALVE SYSTEM PACKAGE MODULE | RÖLE VALF SİSTEM PAKET MODÜLÜ



1

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| NEW 2578-01 | W 976 000 013 0 | 1 | Port 1,21,22=M22x1.5 Voss / VOSS 230<br>Port 4= M16x1.5 Voss/ VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |
| NEW 2578-02 | W 976 000 014 0 | 1 | Port 1= M22x1.5 • Port 4= M16x1.5 Voss/ VOSS 230<br>Port 21,24=M22x1.5 Voss / VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |
| NEW 2578-03 | W 976 000 015 0 | 1 | Port 1= M22x1.5 • Port 4= M16x1.5 Voss/ VOSS 230<br>Port 21,24=M22x1.5 Voss / VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |
| NEW 2578-04 | W 976 000 016 0 | 1 | Port 1,21,24= M22x1.5 Voss / VOSS 230<br>Port 4= M16x1.5 Voss/ VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |
| NEW 2578-05 | W 976 000 017 0 | 1 | Port 1,21,22= M22x1.5 Voss / VOSS 230<br>Port 4= M16x1.5 Voss/ VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |
| NEW 2578-06 | W 976 000 018 0 | 1 | Port 1,21,22= M22x1.5 Voss / VOSS 230<br>Port 4= M16x1.5 Voss/ VOSS 230 | 2578-A/AK/AC/AP/AKB/AB | |







## RELAY VALVE | RÖLE VENTİLİ



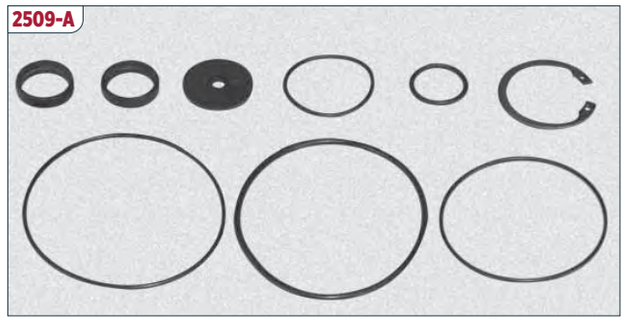
1



2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2487-01 | CLY APSA 10473/1 | 1 | Port 1=1/2"-14NPTF • Port 2=3/8"-18NPTF<br>Port 3=1/4"-18NPTF | 2487-A | DODGE, FODEN, AWD, SEDDON ATKINSON,<br>LEYLAND, FORD CARGO |
| 2509-01 | HLDX 355 018 011 | 2 | All Ports=M22x1,5 | 2509-A | TAM BUS Ref.no: 5609980 • MAN Ref.no: 81426096008<br>MERCEDES Ref.no: 000 429 65 44/30 44 /54 44 |






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*Part numbers of manufacturers are only for comparison purposes.*

## RELAY EMERGENCY VALVE | ACİL DURUM VALFİ


1


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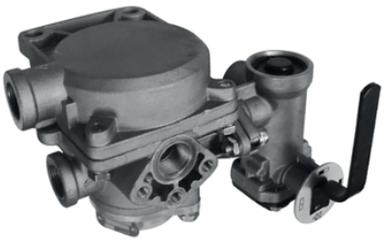

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*Part numbers of manufacturers are only for comparison purposes.*

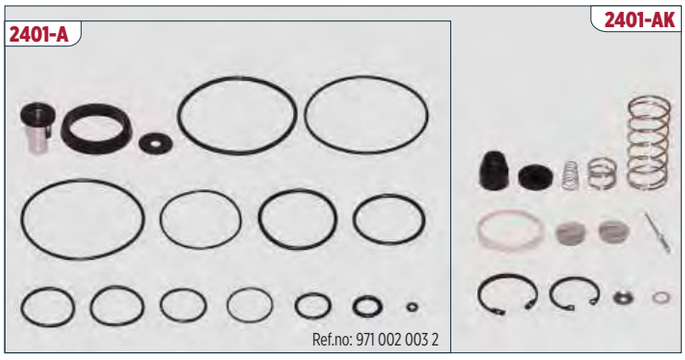
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## RELAY EMERGENCY VALVE | ACİL DURUM VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2401-01** | W 971 002 150 0 | **1** | All Ports=M22x1,5 | **2401-A/AK** | DAF, MAN, MERCEDES, SCANIA, VOLVO, KRONE, KÖGEL, LIEBHERR |
| **2401-02** | W 971 002 300 0 | **3** | Ports1,2=M22x1,5 • Ports1-2=M22x1,5 Port 4=M16x1,5 | **2401-B** | BPW, SCHMITZ, DAF, GOLDHOFFER, KOGEL, SCANIA, SCHMITZ RENAULT VI, KRONE, VAN HOOL, VOLVO |
| **2401-03** | W 971 002 152 0 | **4** | Ports1,4=M16x1,5 • Ports1-2=M22x1,5 Port 2=4xM16x1,5 • 1xM22x1,5 | **2401-C** | DAF, NEOPLAN, FRUEHAUF, KRONE, KÖGEL, LOHR, SCHMITZ |
| **2401-04** | W 971 002 000 0 | **2** | All Ports=M22x1,5 | **2401-E/G** | IVECO, VOLVO, DAF, DIMETAL, RENAULT VI, FRUEHAUF |
| **2401-05** | W 971 002 531 0 | **6** | Combination of 2401-01 & 2493-01 | **2401-A/AK 2493-B** | BPW, SCHMITZ, NEOPLAN, DAF, GOLDHOFFER, DEMAG NATO, LIEBHERR, VANHOOL, EVOBUS, KRONE, FRUEHAUF |
| **2401-06** | W 971 002 533 0 | **6** | Combination of 2401-01 & 2493-02 | **2401-A/AK 2493-B** | SCHMITZ, NEOPLAN, DAF, GOLDHOFFER, KÖGEL NATO, EVOBUS, KAESSBOHRER, JOHN DEERE |
| **2401-07** | W 971 002 570 0 | **10** | Combination of 2401-01 & 2442-02 | **2401-A/AK 2442-A** | NEOPLAN, DAF, SCHMITZ, GOLDHOFFER, KRONE, JOHN DEERE |
| **2401-08** | W 971 002 620 0 | **12** | Combination of 2401-01 & 2493-01 & 2442-03 | **2401-A/AK 2442-A /2493-C** | DAF, BPW, GOLDHOFFER, JOHN DEERE |
| **2401-09** | W 971 002 301 0 | **3** | Ports1,2=M22x1,5 • Ports1-2=M22x1,5 Port 4=M16x1,5 | **2401-B** | DAF, KOGEL, KRONE, GOLDHOFER, SCHMITZ, RENAULT, SCANIA |
| **2401-10** | W 971 002 303 0 | **3** | Ports1-2, 2-4=M22x1,5 • Port 1=M22x1,5 | **2401-B** | FRUEHAUF, MAN, PACCAR |
| **2401-11** | W 971 002 304 0 | **3** | Ports1-2, 2-4=M22x1,5 | **2401-B** | DAF, FRUEHAUF, MAN, PACCAR, SCANIA, SCHMITZ, VOLVO |
| **2401-12** | W 971 002 307 0 | **3** | Ports1-2, 2-4=M22x1,5 | **2401-B** | DAF, FRUEHAUF, MAN, PACCAR, RENAULT, SCANIA |
| **2401-13** | W 971 002 700 0 | **8** | Combination of 2401-02 & 2493-02 | **2401-B/2493-B** | DAF, GOLDHOFFER, JOHN DEERE, KÄSSBOHRER, VOLVO |
| **2401-14** | W 971 002 701 0 | **8** | Combination of 2401-02 & 2493-01 | **2401-B/2493-B** | DAF Ref.no: 1519312, PACCAR, SCANIA, SCHMITZ |
| **2401-15** | W 971 002 500 0 | **7** | Combination of 2401-04 & 2493-03 | **2401-B/2493-C** | NATO, VANHOOL, EVOBUS, DAF |
| **2401-16** | W 971 002 547 0 | **7** | Combination of 2401-04 & 2493-01 | **2401-B/2493-B** | DAF, RENAULT VI |
| **2401-17** | W 971 002 550 0 | **9** | Combination of 2401-04 & 2442-02 | **2401-E/2442-A** | |
| **2401-18** | W 971 002 600 0 | **11** | Combination of 2401-04 & 2442-04 & 2493-03 | **2401-E/2442-A 2493-C** | VANHOOL |
| **2401-19** | W 971 002 151 0 | **5** | Ports1,2,4=M16x1,5 • Ports1,2=M22x1,5 | **2401-C** | DAF, NATO, RENAULT VI, FRUEHAUF, SCANIA, LOHR |
| **2401-20** | W 971 002 900 0 | **13** | MAX 10 BAR | **2401-F/FA/FB/FC** | DAF, KOGEL, SCANIA, KRONE, SCHMITZ, KAESSBOHRER |
| **2401-21** | W 971 002 153 0 | **1** | All Ports=M22x1,5 | **2401-A/AK/C** | NATO |
| **2401-22** | W 971 002 532 0 | **6** | Combination of 2401-21 & 2493-02 | **2401-A/AK, 2493-B** | NATO, KOGEL, EVOBUS |
| **2401-23** | W 971 002 580 0 | **10** | Combination of 2401-01 & 2442-05 | **2401-A/AK, 2442-A** | SCHMITZ Ref.no: 050012 • DAF Ref.no: 1519307 |
| **2401-24** | W 971 002 305 0 | **3** | Ports1,1-2,2=M22x1,5 • Ports4=M16x1,5 | **2401-B** | DAF Ref.no: 1519301, SCANIA, VAN HOOL |
| **2401-25** | W 971 002 157 0 | **5** | Ports1,2,4=M16x1,5 • Ports1-2=M22x1,5 | **2401-E** | DAF Ref.no: 1518258 |
| **2401-26** | W 971 002 530 0 | **1** | Combination of 2401-01 & 2493-03 | **2401-A/AK** | DAF Ref.no: 815808/815809, LIEBHERR, TEREX MERCEDES EVOBUS Ref.no: 8.283.884.000 |
| NEW **2401-27** | W 971 002 912 0 | **16** | MAX 10 BAR | **2401-F/FB/FE** | DAF Ref.no: 0908049, KÖGEL Ref.no: 6502259 OTOKAR Ref.no: AIF2006, SCANIA Ref.no: 2089928 |
| **2479-01** | W 971 002 802 0 | **14** | Ports1,1-2=M22x1,5 • Ports2,4=M16x1,5 | **2479-A** | SCHMITZ Ref.no: 054031 • DAF Ref.no: 1505144 KÖGEL Ref.no: 339739 • KRONE Ref.no: 5813503 RENAULT VI Ref.no: 5021170448 FRUEHAUF Ref.no: M059896-01 |
| **2479-02** | W 971 002 805 0 | **15** | Ports1,1-2=M22x1,5 • Ports2,4=M16x1,5 | **2479-A** | DAF Ref.no: 1664345 • MAN Ref.no: N2509990166 RENAULT Ref.no: 5021170448 • SCANIA Ref.no: 1738442 • VOLVO |








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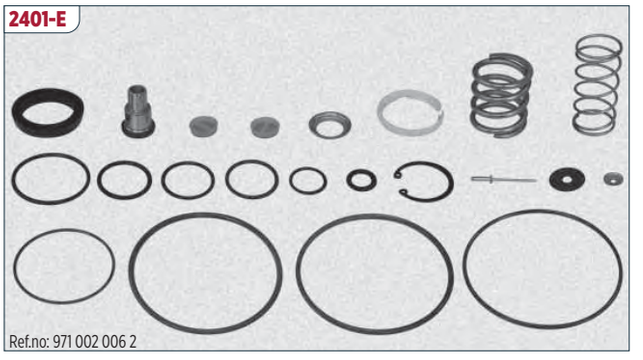
# RELAY EMERGENCY VALVE | ACİL DURUM VALFİ

**2401-C**



Ref.no: 971 002 004 2

**2401-E**



Ref.no: 971 002 006 2

**2401-FA**



Ref.no: 971 002 924 2

**2401-FB**



Ref.no: 971 002 923 2

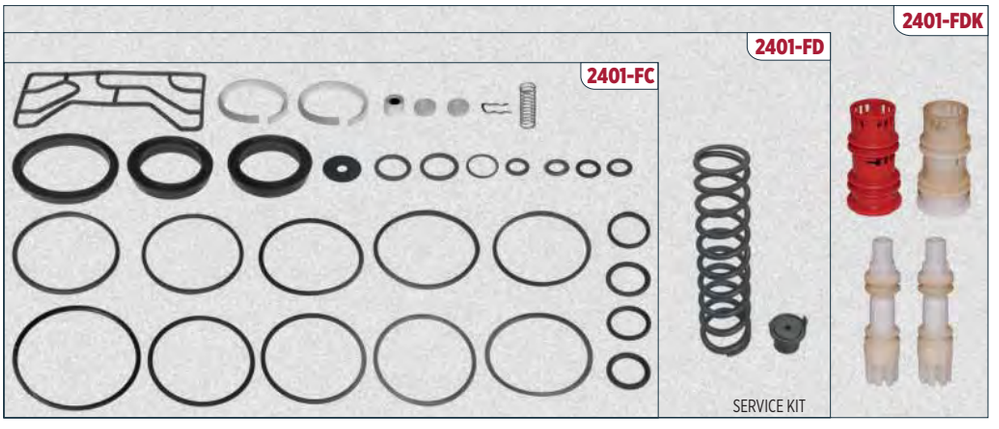
**2401-FE**



**2401-FDK**

**2401-FD**

**2401-FC**



SERVICE KIT

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref.no. | For Units |
|---|---|---|
| **2401-D** | 971 002 001 2 | 971 002 110 0 • 971 002 520 0 • 971 002 549 0 971 002 560 0 • 971 002 610 0 |
| **2401-G** | 971 002 007 2 | 971 002 000 0 • 971 002 200 0 |
| **2401-FA** | 971 002 924 2 | 971 002 900 0 • 971 002 902 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

**2479-A**





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## QUICK RELEASE VALVE | ÇABUK TAHLİYE VALFİ



1



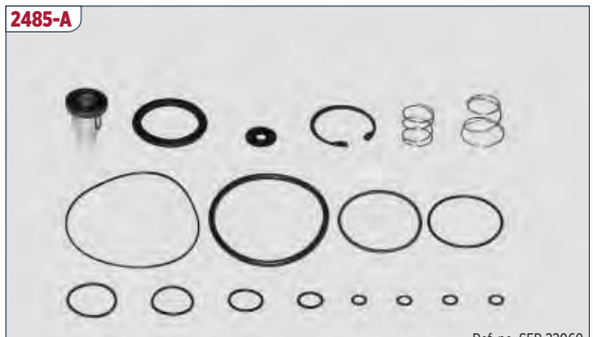
2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2485-01** | KN AS 3011 | **1** | Port 1-2=M22x1.5 • Port 4= M16x1.5 | **2485-A** | FRUEHAUF |
| **2485-02** | KN AS 3100 | **2** | Port 1-2-3=M22x1,5 | **2485-B** | |
| **2485-03** | KN AS 3100A | **3** | All Ports=M22x1,5 | **2485-C** | |

**2485-A**



Ref. no. SEB 22069

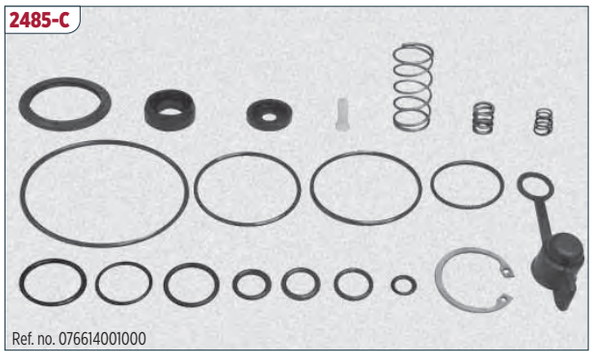
FOR AS 3001 to AS 3016 • AS 3050 to AS 3054, AS 3112 • AS 3113 • AS 3150

**2485-B**



Ref. no. SEB 22068

**2485-C**

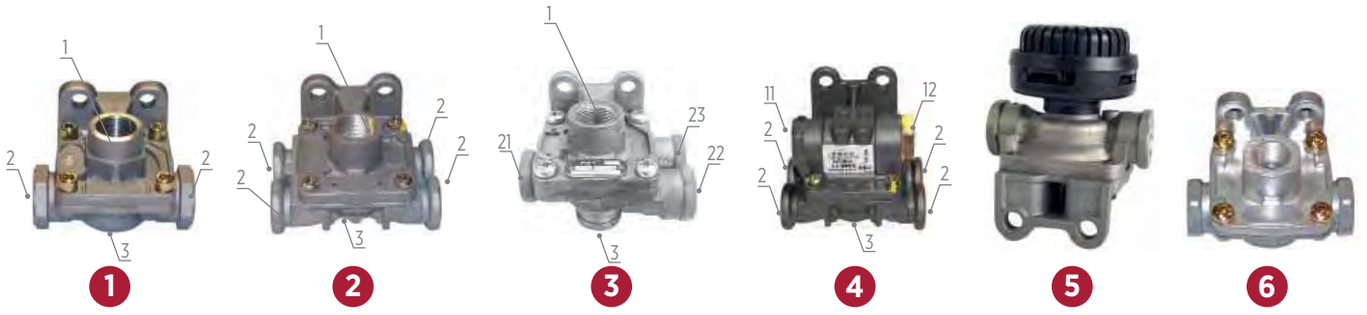


Ref. no. 076614001000

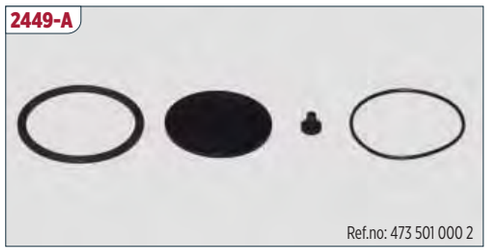


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*Part numbers of manufacturers are only for comparison purposes.*

# QUICK RELEASE VALVE | ÇABUK TAHLİYE VALFİ




| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| **2449-01** | W 973 500 000 0 | **1** | Port 1,2,3=M22x1,5 | EVOBUS, STEYR, KRONE, MERCEDES, IVECO, BPW, MAN, SCHMITZ, DAF, NEOPLAN, KÖGEL, TEREX-DEMAG, SCANIA, VOLVO, FAUN, GOLDHOFFER, JOHN DEERE, NATO, DIMETAL, RITEC, RENAULT VI, DAF-LEYLAND |
| **2449-02** | W 973 500 006 0 | **1** | Port 1,2,3=M16x1,5 | DAF, NATO, RENAULT VI, IVECO, FRUEHAUF |
| **2449-03** | W 973 500 003 0 | **1** | Port 1,2,3=G 3/8" | RENAULT VI, DAF , IVECO |
| **2449-04** | W 973 500 038 0 | **2** | Port 1,3=M22x1,5 • Port 2=M16x1,5 | DAF, SCANIA, RENAULT, FRUEHAUF |
| **2449-05** | W 973 500 *** 0 | **2** | Port 1,2,3=M22x1,5 | DAF, SCANIA, RENAULT, FRUEHAUF |
| **2449-06** | W 973 500 018 0 | **1** | Port 1,3=M22x1,5 • Port 2=M16x1,5 | SCANIA 113 (BUS), SCANIA 93 (BUS), DAF, FRUEHAUF |
| **2449-07** | W 973 500 047 0 | **1** | Port 1=M22x1,5 • Port 2,3=M16x1,5 | VOLVO FH, FM Ref.no: 3173152 |
| **2449-08** | W 973 500 040 0 | **1** | Port 1,2,3=M16x1,5 | MERCEDES, FORD, VW |
| **2449-09** | W 973 500 039 0 | **1** | Port 1,2,3=M22x1,5 Voss | RENAULT VI, DAF , IVECO, VOLVO Ref.no: 9518619 |
| **2449-10** | W 973 500 028 0 | **3** | Port 1,21,22=M22x1,5 Voss • Port 3=Schnapp Port 23=M16x1,5 Voss | MERCEDES, DAF, NATO, DENNIS, EVOBUS, SCANIA, PACCAR |
| **2449-11** | W 973 500 051 0 | **4** | Port 3,11,12=M22x1,5 • Port 3=M16x1,5 | DAF, SCANIA, RENAULT, KÖGEL, KRONE, FRUEHAUF |
| **2449-12** | W 973 500 031 0 | **3** | Port 1,21,23=M22x1,5 Voss • Port 3=Schnapp Port 22=M16x1,5 Voss | MERCEDES, DAF, EVOBUS, VDL |
| **2449-13** | W 973 500 034 0 | **3** | Port 1,21,22=M22x1,5 Voss • Port 3=Schnapp Port 23=Not Bored | DAF, NATO, MAN, DENNIS, NEOPLAN |
| **2449-14** | W 973 500 042 0 | **3** | Port 1,21,22=M22x1,5 Voss • Port 3=M22x1,5 Port 23=Not Bored | MERCEDES, MAN, EVOBUS, NEOPLAN |
| **2449-15** | W 973 500 053 0 | **4** | Port 2,11,12=M16x1,5 • Port 3=Silencer | DAF, VOLVO, SCANIA |
| **2449-16** | W 973 500 045 0 | **5** | Port 1,2=M22x1,5 • Port 3=Silencer • 12 BAR | DAF Ref.no: 1506489 • RENAULT Ref.no: 5010260585 SCANIA Ref.no: 1935672 • VOLVO Ref.no: 25328684 |
| **2449-17** | W 973 500 014 0 | **1** | Port 1= 1/2" PTF SAE Short • Port 2= 3/8" NPTF (2x) Port 3: 3/8" NPTF • 10 bar | DAF Ref.no: 1518272 • SCANIA Ref.no: 186568 |
| **2449-18** | W 973 500 011 0 | **6** | Port 1= 1/2" PTF SAE Short • Port 2= 1/4" NPTF (2x) Port 3: 3/8" NPTF • 10 bar | LEYLAND-DAF |
| **2449-19** | W 973 500 017 0 | **1** | Port 1= 3/8" PTF SAE Short • Port 2= 3/8" NPTF (2x) Port 3: 3/8" NPTF • 10 bar | FORD Ref.no: TJG607410A |
| **2449-20** | W 473 501 004 0 | **1** | Port 1,3=M22x1,5 • Port 2=M22x1,5 (2x) | KÄSSBOHRER, KÖGEL, SCANIA |
| **2449-21** | W 973 500 013 0 | **1** | Port 1=M22x1,5 • Port 2=M16x1,5 (2x) Port 3= M16x1,5 | SCANIA Ref.no: 1676783 |
| **2449-22** | W 973 500 001 0 | **1** | | MAN |
| NEW **2449-23** | W 473 501 000 0 | **1** | Port 1,3=M22x1,5 • Port 2=M22x1,5 (2x) | DAF Ref.no: 1506661 • RENAULT Ref.no: 5000440820 SCANIA Ref.no: 1738491 • 2205624 VOLVO Ref.no: 637211650 IVECO/IRISBUS Ref.no: 222723 • DIMETAL Ref.no: 4609287 |






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*Part numbers of manufacturers are only for comparison purposes.*

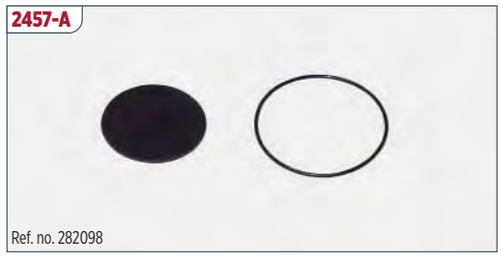
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



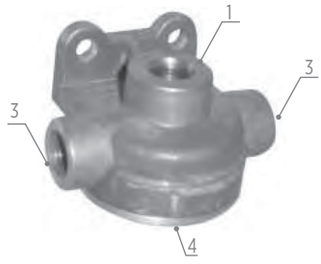
## RELAY EMERGENCY VALVE | ACİL DURUM VALFİ



| MAY No | OEM Ref. No. | MAY Kit No. | Vehicles |
|---|---|---|---|
| **2457-01** | MD KN 32010 | **2457-A** | DODGE, BMC, INTER, FORD (OLD TYPE) |
| **2457-02** | MD KN 32012 | **2457-A** | DODGE, BMC, INTER, FORD (NEW TYPE) |




## QUICK RELEASE VALVE | ÇABUK TAHLİYE VALFİ




| MAY No | OEM Ref. No. | MAY Kit No. | Vehicles |
|---|---|---|---|
| **2503-01** | BNDX 221992 | Ports 1=1/2 • Ports 2,3=1/4 • Ports 4= 3/8 | VOLVO |
| **2503-02** | BNDX 227999 | Ports 1=1/2 • Ports 2,3,4=3/8 | VOLVO |
| **2503-03** | BNDX 274998 | Ports 1=1/2 • Ports 2,3=1/4 • Ports 4= 3/8 | VOLVO |
| **2503-04** | BNDX | Ports=M22x1,5 | |
| **2503-05** | BNDX | Ports=M16x1,5 | |

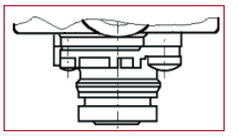

Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

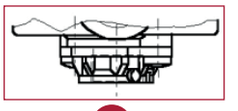
# PROPORTIONAL QUICK RELEASE VALVE | AYARLI ÇABUK TAHLİYE VALFİ

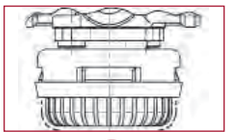

1


2


3

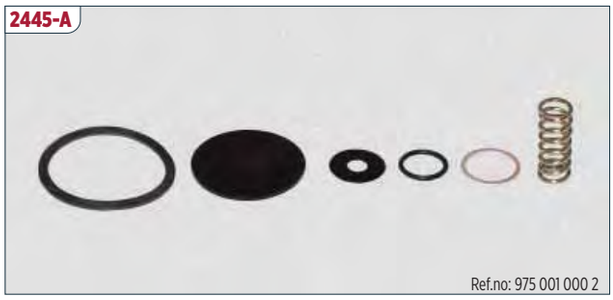

A


B

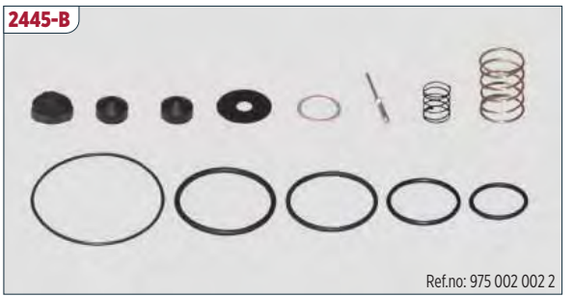

C

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2445-01 | W 975 001 000 0 | 1 | 0,7 ± 0,1 BAR | 2445-A | MERCEDES,MAN, BPW, SCHMITZ, NEOPLAN, TEREX-DEMAG, VOLVO, DIMETAL, RENAULT VI, KÖGEL, EVOBUS, KASSBOHRER, KRONE, FRUEHAUF |
| 2445-02 | W 975 001 001 0 | 1 | 1,0 ± 0,1 BAR | 2445-A | MERCEDES, IVECO, NEOPLAN, DAF, DIMETAL, RENAULT IV, EVOBUS,FORD, MAN |
| 2445-03 | W 975 001 002 0 | 1 | 0,5 ± 0,1 BAR | 2445-A | IVECO, DAF, NATO, KÖGEL, DIMETAL, RENAULT IV, MAN, LEYLAND-DAF BEDFORD, FRUEHAUF |
| 2445-04 | W 975 001 003 0 | 1 | 0,3 ± 0,1 BAR | 2445-A | MAN, DAF, EVOBUS, VOLVO, VDL |
| 2445-05 | W 975 001 012 0 | 1 | 0,5 ± 0,1 BAR | 2445-A | MERCEDES, EVOBUS |
| 2445-06 | W 975 001 020 0 | 1 | 0,9 ± 0,1 BAR | 2445-A | |
| 2445-07 | W 975 001 021 0 | 1 | 0,8 ± 0,1 BAR | 2445-A | MERCEDES, EVOBUS |
| 2445-08 | W 975 001 022 0 | 1 | 1,2 ± 0,1 BAR | 2445-A | MERCEDES, EVOBUS |
| 2445-09 | W 975 002 067 0 | 2 | MAX 10 BAR • Port 1=M22x1,5 | 2445-B | MERCEDES, EVOBUS |
| 2445-10 | W 975 002 001 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | MERCEDES, DAF, EVOBUS, FAUN, FORD, IRISBUS, IVECOİ LIEBHERR, STEYR |
| 2445-11 | W 975 002 002 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | SCANIA Ref.no: 1387036, MERCEDES |
| 2445-12 | W 975 002 003 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | IVECO Ref.no: 02513784, MANİ LIEBHERR, NEOPLAN |
| 2445-13 | W 975 002 005 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | VOLVO, DAF, EVOBUS, LIEBHERR, SCANIA, VAN HOOL |
| 2445-14 | W 975 002 008 0 | 3 | Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | MERCEDES, EVOBUS |
| 2445-15 | W 975 002 017 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | MERCEDES, IVECO, DAF, GOLDHOFER, IRISBUS, SCANIA, SCHMITZ, VOLVO |
| 2445-16 | W 975 002 037 0 | 3B | MAX 10 BAR • Port 1=M16x1,5 Port 2=M16x1,5x3 • Port 3=M22x1,5 | 2445-B | MERCEDES, EVOBUS, MAN, NEOPLAN |
| 2445-17 | W 975 002 069 0 | 3 | MAX 10 BAR Port 1=M22x1,5 • Port 2=M22x1,5x3 | 2445-B | RENAULT Ref.no: 5430053802, GOLDHOFER, KRONE, VAN HOOL |
| 2445-18 | W 975 002 071 0 | 3A | MAX 10 BAR • Port 1=M22x1,5 Port 2=M22x1,5x2 Voss | 2445-B | MAN, IRISBUS, IVECO, NEOPLAN |
| 2445-19 | W 975 002 072 0 | 3C | MAX 10 BAR • Port 1,2=M16x1,5 Port 2=M22x1,5x2 Voss | 2445-B | MERCEDES ACTROS Ref.no: A003 430 7781, EVOBUS |

2445-A


Ref.no: 975 001 000 2

2445-B


Ref.no: 975 002 002 2



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ


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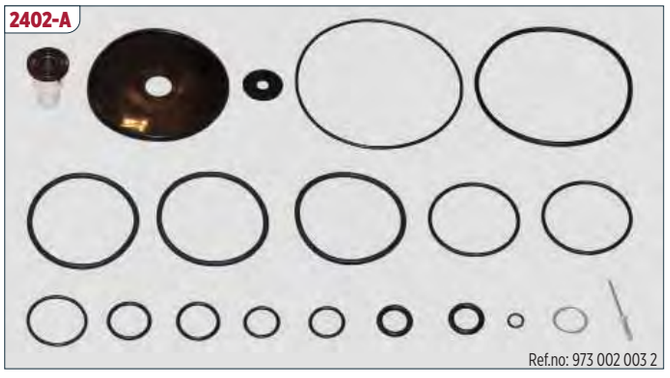

4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2402-01** | W 973 002 000 0 | **1** | Ports=M22x1,5 • Predominance=0,6 Bar | **2402-A** | MERCEDES, IVECO, DAF, TEREX DEMAG, NATO FORD, MAN, STEYR |
| **2402-02** | W 973 002 402 0 | **1** | Ports=M16x1,5 • Predominance=0 Bar | **2402-B** | MERCEDES, MAN, STEYR, IVECO, DAF, EVOBUS, VOLVO NATO, SCANIA, DIMETAL, LIEBHERR |
| **2402-03** | W 973 002 007 0 | **1** | Ports=M22x1,5 • Predominance=0,6 Bar | **2402-A** | DIMETAL Ref.no: 460 013 4 |
| **2402-04** | W 973 002 409 0 | **1** | Ports=M16x1,5 • Predominance=0,2 Bar | **2402-A** | MERCEDES, NATO, LEYLAND-DAF, MAN, VOLVO Ref.no: 1589025 |
| **2402-05** | W 973 002 403 0 | **1** | Ports=M16x1,5 • Predominance=0,2 Bar | **2402-A** | |
| **2403-01** | W 973 002 520 0 | **2** | Ports=M16x1,5 • Predominance=0 Bar-Fixed | **2403-B** | MERCEDES, DAF, NATO |
| **2403-02** | W 973 002 620 0 | **2** | Ports=M16x1,5 • Predominance=0,55 Bar | **2403-A** | FRUEHAUF, RENAULT VI, IVECO, DAF |
| **2403-03** | W 973 002 521 0 | **2** | Ports=M16x1,5 • Predominance=0,2 Bar | **2403-A** | MERCEDES, IVECO, DAF, VOLVO, NATO, STEYR, MAN, ERF FAUN, LEYLAND-DAF |
| **2403-04** | W 973 002 501 0 | **2** | Ports=M16x1,5 • Predominance=0,2 Bar | **2403-A** | MAN, MERCEDES |
| **2403-05** | W 973 002 522 0 | **2** | Ports=M16x1,5 • Predominance=0,5 Bar | **2403-A** | MERCEDES, IVECO, DAF, NATO, SCANIA |
| **2403-06** | W 973 002 523 0 | **2** | Ports=M16x1,5 • Predominance=1 Bar | **2403-A** | MERCEDES, IVECO |
| **2403-07** | W 973 002 532 0 | **2** | Ports=M16x1,5 • Predominance=0,7 Bar | **2403-A** | IVECO, RENAULT VI |
| **2403-08** | W 973 002 550 0 | **2** | Ports=M16x1,5 • Predominance=0,4 Bar | **2402-D** | DAF, RENAULT IV |
| **2403-09** | W 973 002 570 0 | **2** | Ports=M16x1,5 • Predominance=0,3 Bar | **2403-A** | MERCEDES, IVECO |
| **2403-10** | W 973 002 535 0 | **2** | Ports=M16x1,5 • Predominance=0 Bar | **2402-D** | MERCEDES, IVECO, NEOPLAN, NATO, MAN, FORD |
| **2403-11** | W 973 002 539 0 | **2** | Ports=M16x1,5 • Predominance=0,3 Bar | **2403-A** | MERCEDES, IVECO, DAF, NATO, KOGEL, LIEBHERR, MAN, STEYR |
| **2403-12** | W 973 002 538 0 | **2** | Ports=M16x1,5 • Predominance=0 Bar | **2403-B** | MERCEDES, DAF, NATO, IVECO, STEYR |
| **2403-13** | W 973 002 423 0 | **1** | MAX 8 BAR • Predominance=0,3 Bar | **2402-A** | SCANIA Ref.no: 305416 • 0324194 |
| **2403-14** | W 973 002 400 0 | **1** | Ports=M16x1,5 • Predominance=0,6 Bar MAX 8 BAR | **2402-A** | MERCEDES Ref.no: 001 431 4905 |
| **2403-15** | W 973 002 500 0 | **2** | Ports=M16x1,5 • MAX 8 BAR | **2403-B** | MERCEDES Ref.no: 001 431 6605 • EVOBUS Ref.no: A0014316805 IVECO Ref.no: 42000821 - 4201972 - 71005248 |
| **2403-16** | W 973 002 531 0 | **2** | Ports=M16x1,5 • Predominance=1 Bar MAX 8 BAR | **2403-A** | MERCEDES |
| **2407-01** | W 471 401 000 0 | **3** | MAX 8 BAR | **2407-A/AK** | MERCEDES, VOLVO, IVECO, RENAULT, MAN |
| **2407-02** | W 471 005 020 0 | **3** | MAX 8 BAR | **2407-A/AK** | DAF, SCANIA, NATO, VANHOOL, MAN, EVOBUS |
| **2523-01** | W 471 200 113 0 | **4** | MAX 8 BAR | **2523-A/AK** | MERCEDES Ref.no:004 431 71 05 |
| **2523-02** | W 471 200 008 0 | **4** | Ports=M22x1,5 | **2523-A/AK** | MERCEDES Ref.no: 001 431 26 05 • DAF Ref.no: 0583512 EVOBUS Ref.no: A0004314905 • IVECO Ref.no: 04677470 MAN Ref.no: 81523016015 • RENAULT Ref.no: 24653053 |


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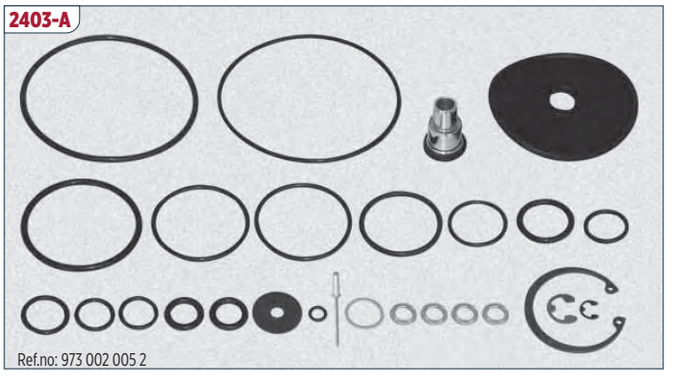
# TRAILER CONTROL VALVE | DORSE KONTROL VALFİ

**2402-A**



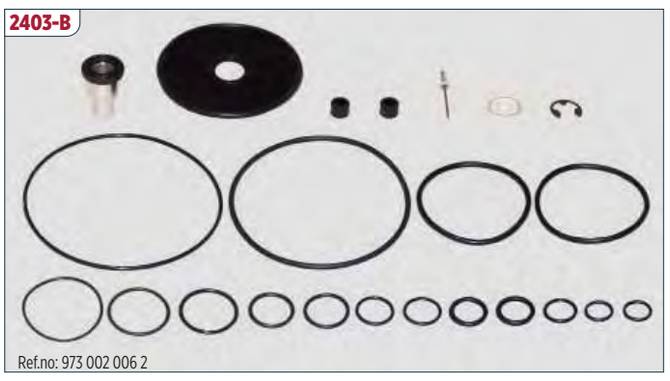
Ref.no: 973 002 003 2

**2403-A**



Ref.no: 973 002 005 2

**2403-B**



Ref.no: 973 002 006 2

**2407-A** **2407-AK**



Ref.no: 471 401 009 2

**2523-A** **2523-AK**



Ref.no: 471 200 005 2

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| **2402-B** | 973 002 004 2 | 973 002 019 0 • 973 002 110 0 • 973 002 111 0<br>973 002 402 0 • 973 002 404 0 • 973 002 407 0<br>973 002 417 0 • 973 002 424 0 • 973 002 427 0<br>973 002 430 0 • 973 002 431 0 • 973 002 450 0<br>973 002 462 0 |
| **2402-C** | 973 002 007 2 | 973 002 601 0 • 973 002 623 0 |
| **2402-D** | 973 002 008 2 | 973 002 505 0 • 973 002 527 0 • 973 002 535 0<br>973 002 544 0 • 973 002 545 0 • 973 002 546 0<br>973 002 547 0 • 973 002 549 0 • 973 002 550 0 |

! **Other available models will be manufactured after order.**
***Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.***



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ



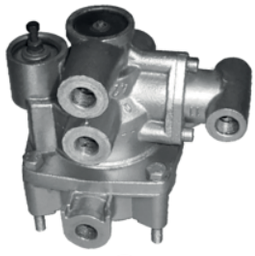
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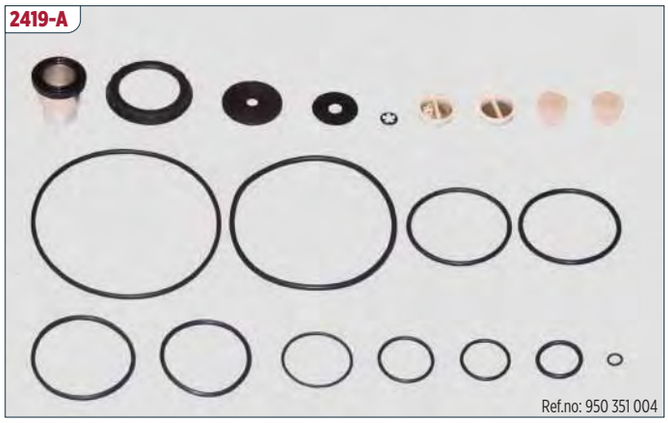
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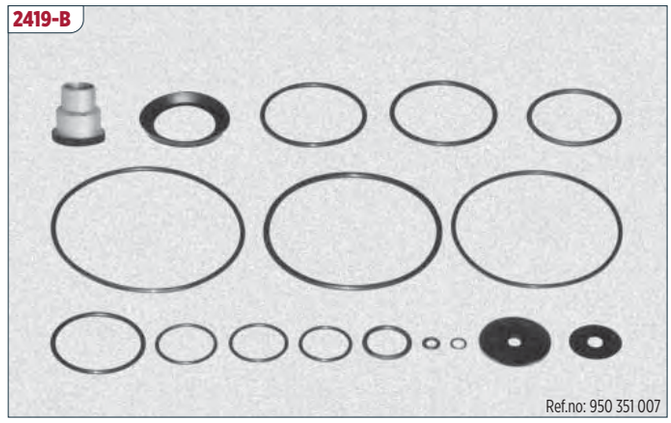
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2419-01** | GRAU 351 008 011 | **1** | Ports: M22x1,5 | **2419-A/B** | SCHMITZ |
| **2419-02** | GRAU 355 071 001 | **2** | Ports: 11,12,22,41,42=M22x1,5 Voss<br>43=M16x1,5 Voss | **2419-C** | MERCEDES, DAF, VOLVO |
| **2419-03** | GRAU 355 027 011 | **3** | Ports: M16x1,5 | **2419-D** | MERCEDES, DAF, VOLVO |
| **2419-04** | GRAU 355 045 001 | **4** | Ports: M16x1,5 | **2419-E** | MERCEDES, DAF, VOLVO |
| **2419-05** | GRAU 355 008 012 | **1** | Ports: M22x1,5 | **2419-A/B** | BPW, SCHMITZ, NEOPLAN, DAF, GOLDHOFFER, JOHN DEERE |
| **2419-06** | GRAU 355 008 511 | **1** | Ports: M22x1,5 | **2419-A/B** | SCHMITZ |
| **2419-07** | GRAU 331 000 202 | **5** | Ports: M22x1,5 | **2419-A/B** | |
| **2498-01** | HLDX 355 094 001 | **6** | Ports: 5xM22x1,5 • 1xM16x1,5 | **2498-A** | MERCEDES ACTROS Ref.no: 000 431 95 13 |

**2419-A**



Ref.no: 950 351 004

**2419-B**



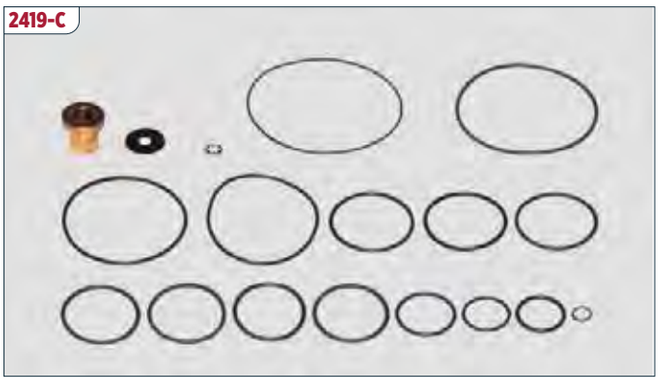
Ref.no: 950 351 007



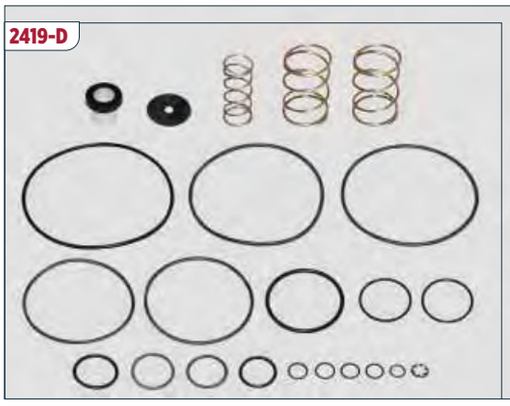
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ

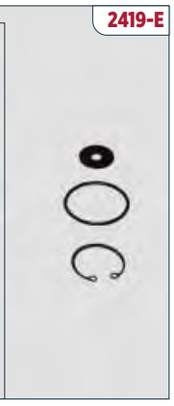
**2419-C**



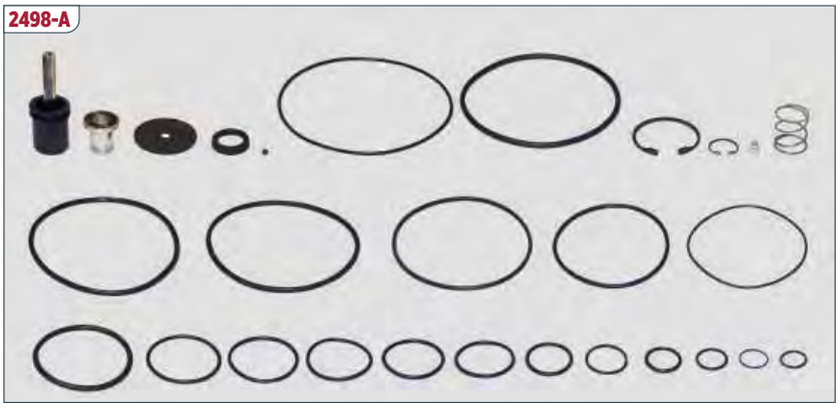
**2419-D**



**2419-E**



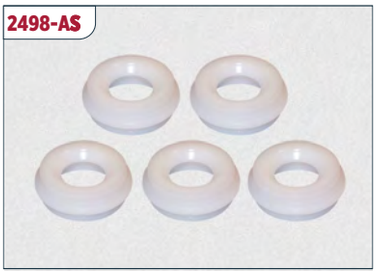
**2498-A**



**2498-AP**



**2498-AS**





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*Part numbers of manufacturers are only for comparison purposes.*

# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

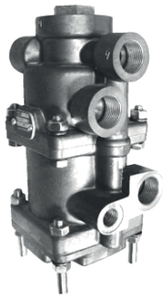
## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ


1


2


3


4

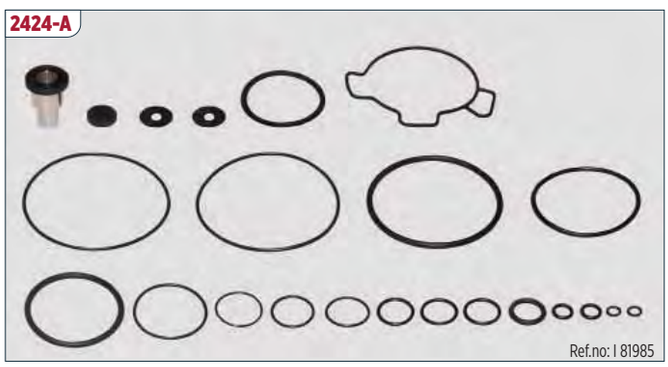

5


6

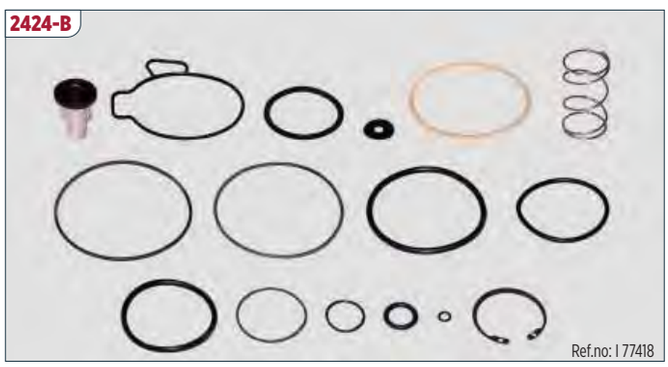

7

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2424-01** | KN AB 2793<br>KN AB 2800 | **1** | All Ports: M16x1,5 | **2424-A** | IRISBUS, RENAULT |
| **2424-02** | KN AB 2778 | **2** | All Ports: M16x1,5 | **2424-B** | DAF-LEYLAND, MERCEDES, VOLVO |
| **2425-01** | KN AB 2835 | **3** | All Ports: M16x1,5 | **2425-A** | MAN, IVECO |
| **2426-01** | KN AB 2782 | **3** | All Ports: M16x1,5 | **2426-A** | MAN |
| **2426-02** | KN AB 2840 | **4** | Port 1,11=M22x1,5 Voss • Port 12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2426-B** | MERCEDES |
| **2486-01** | KN AB 2755 | **5** | All Ports: M22x1,5 | **2486-A** | IKARUS |
| **2489-01** | KN AC 597A | **6** | All Ports: M22x1,5 | **2489-A** | SCANIA Model: 4 Series Truck , 5 Series |
| **2489-02** | KN AC 598C | **6** | Port 43=M22x1,5 • Ports: M16x1,5 | **2489-A** | RENAULT PREMIUM Ref.no: 5010260940 |
| **2489-03** | KN AC 596A | **7** | Ports: 11,21,22,41=M22x1,5 • Ports:42,43=M16x1,5 | **2489-E** | MERCEDES Ref.no: 000 431 8213 • 000 431 8313<br>MERCEDES Ref.no:000 431 9513 |
| **2489-04** | KN AC 599A | **6** | Port 11,12,21,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2489-A** | DAF Ref.no: 1339396 • 1259855 • 1450726 • 1505477<br>MAN Ref.no: 82523016015 • RENAULT Ref.no: 5021170462 |

**2424-A**


Ref.no: I 81985

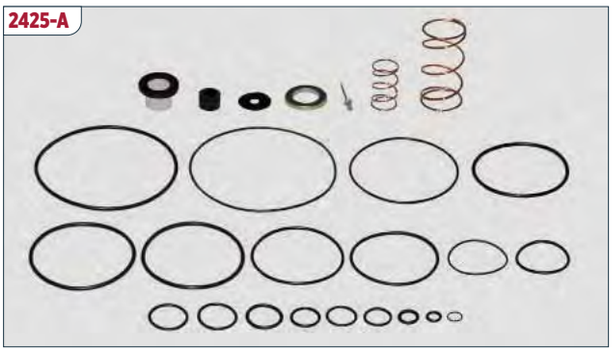
**2424-B**


Ref.no: I 77418

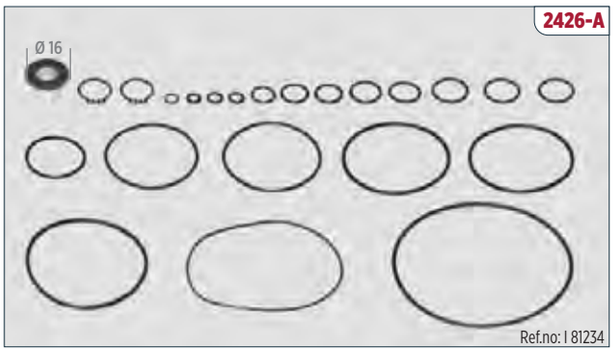

Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

# TRAILER CONTROL VALVE | DORSE KONTROL VALFİ

**2425-A**

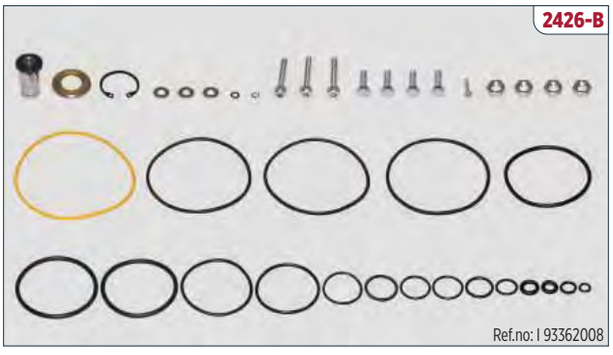


**2426-A**




Ref.no: I 81234

**2426-B**



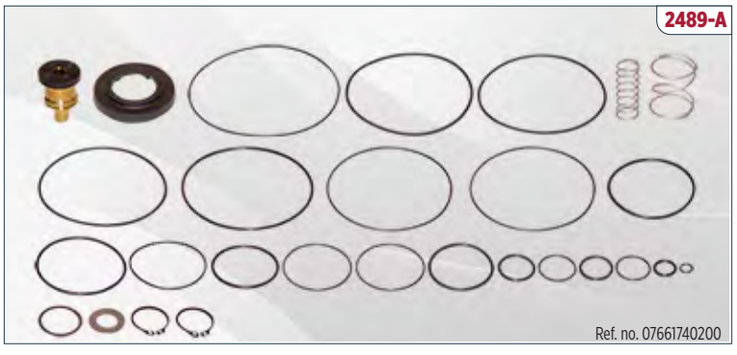
Ref.no: I 93362008

**2486-A**



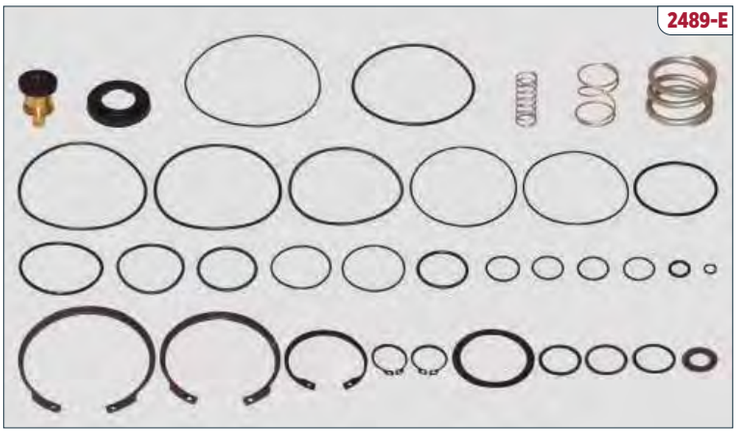
Ref. no. I 69783

**2489-A**



Ref. no. 07661740200

**2489-E**



## OTHER AVAILABLE REPAIR KITS

### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. |
|---|---|
| 2489-C | 076614701 |
| 2489-D | 076615101 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

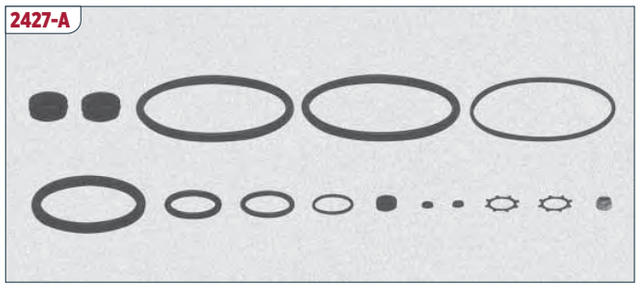
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2427-01** | BERG 210 002 001 | MAX 10 BAR • Ports 1,2,4= 1/4x18G NPTF • 3= Exhaust Ports 1-2=3/8x18G NPTF • 1-2=3/4x14G NPTF | **2427-A** | MERCEDES, MAN, FIAT, SCANIA, DAF, VOLVO |
| **2427-02** | | MAX 10 BAR • Ports 1 =M16x1,5 • 2,4=M14x1,5 3 =Exhaust • 1-2 =M26x1,5 | **2427-A** | MERCEDES, MAN, FIAT, SCANIA, DAF, VOLVO |

**2427-A**



## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ



1



2



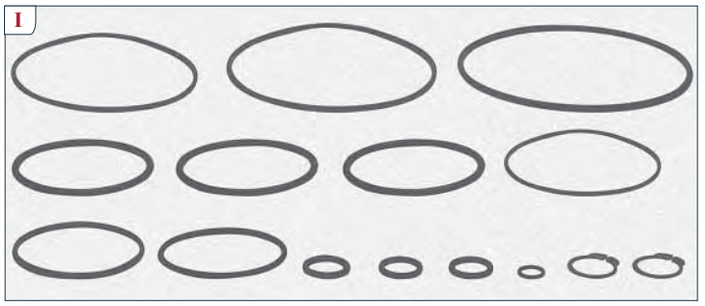
3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2432-01** | BSC 0 481 061 004 | **1** | MAX 8 BAR | **2483-A** | MERCEDES, VOLVO, MAGIRUS |
| **2433-01** | BSC 0 481 061 018 | **2** | MAX 8 BAR | **2432-A/B/C** | MERCEDES, MAGIRUS, MAN, SCANIA, DAF, VW |
| **2483-01** | KN 0 481 061 003 | **3** | All Ports=M16x1,5 | **2433-A/B/C** | MAN |



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# TRAILER CONTROL VALVE | DORSE KONTROL VALFİ





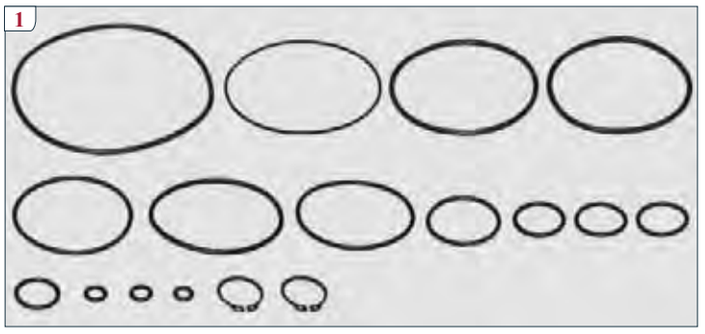


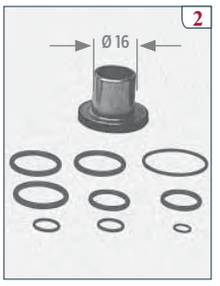






| MAY No | OEM Ref. No. | Including | For Units |
|---|---|---|---|
| **2432-A** | 1 487 010 166 | I+II | 0 481 061 004 • 0 481 061 008 • 0 481 061 015 • 0 481 061 017 • 0 481 061 007 • 0 481 061 011 • 0 481 061 016 |
| **2432-B** | 1 487 010 167 | I+III | 0 481 061 005 • 0 481 061 012 • 0 481 061 006 • 0 481 061 013 |
| **2432-C** | 1 487 010 168 | I+IV | 0 481 061 009 • 0 481 061 201 • 0 481 061 010 • 0 481 061 202 |



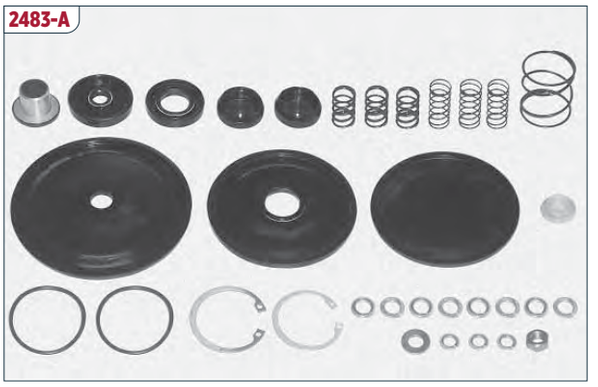










| MAY No | OEM Ref. No. | Including | For Units |
|---|---|---|---|
| **2433-A** | 1 487 010 169 | 1+2 | 0 481 061 018 • 0 481 061 203 • 0 481 061 205 • 0 481 061 019 • 0 481 061 204 • 0 481 061 206 • 0 481 061 016 |
| **2433-B** | 1 487 010 007 | 1+3 | 0 481 061 213 • 0 481 061 215 • 0 481 061 231 • 0 481 061 214 |
| **2433-C** | 1 487 010 152 | 1+4 | 0 481 061 026 • 0 481 061 212 • 0 481 061 010 • 0 481 061 211 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRAILER CONTROL VALVE | DORSE KONTROL VALFİ


1


2

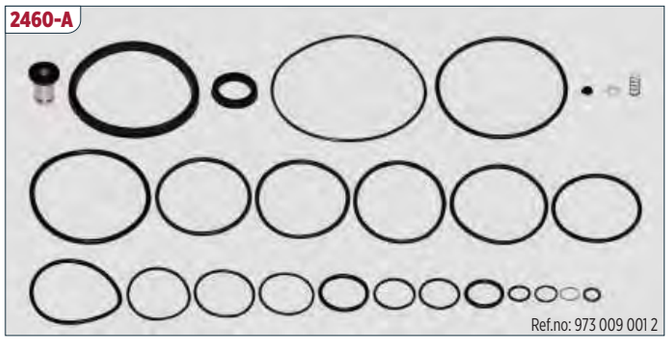

3


4

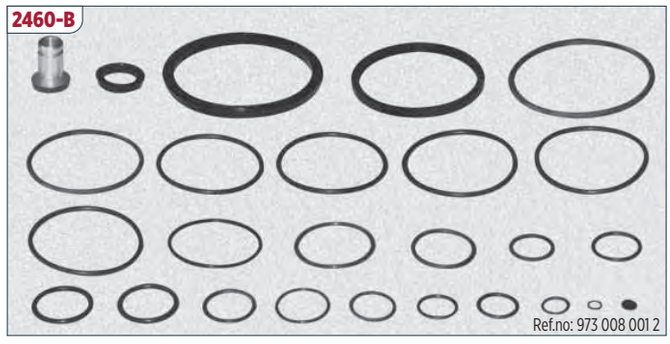

5

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2460-01** | W 973 009 300 0 | **1** | MAX 10 BAR • 43=M16 Voss<br>Port 11,12,22,41,42=M22 Voss | **2460-A** | RENAULT IV Ref.no: 5021170462 • DAF Ref.no: 1259855 •1450726<br>MAN Ref.no: 82523016015 • EVOBUS Ref.no: 8252301 6015 • FAUN Ref.no: 7005 416 |
| **2460-02** | W 973 008 002 0 | **2** | | **2460-B** | DAF Ref.no: 0529598 |
| **2460-03** | W 973 009 010 0 | **3** | Port 11,12,22,41,42,43=M16x1,5 | **2460-C** | SCANIA Ref.no: 1350096 • DAF Ref.no: 1504970<br>VOLVO Ref.no: 20424432 • NATO Ref.no: 2530 12348 5615 |
| **2460-04** | W 973 009 001 0 | **4** | Port 11,12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2460-C** | MERCEDES Ref.no: 000 431 1305, DAF Ref.no: 1506483, NATO Ref.no: 2530 12325 5245<br>KÖGEL Ref.no: 332607, TEREX-DEMAG Ref.no: 551 161 40, MAN Ref.no: 81523016183 |
| **2460-05** | W 973 009 002 0 | **4** | All Ports=M16x1,5 | **2460-C** | IVECO Ref.no: 08163008, VOLVO Ref.no: 1607887 • 3173151 |
| **2460-06** | W 973 009 004 0 | **4** | Port 11,12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2460-C** | MERCEDES Ref.no: 003 431 9605 |
| **2460-07** | W 973 009 005 0 | **4** | Port 11,12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2460-C** | MERCEDES Ref.no: 003 431 7013 |
| **2460-08** | W 973 009 006 0 | **4** | Port 11,12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2460-C** | DAF Ref.no: 1505476, NATO Ref.no: 2530 12344 9540, ERF Ref.no: 81523016189<br>FAUN Ref.no: 7006513, MAN Ref.no: 81523016183 |
| **2460-09** | W 973 009 100 0 | **4** | Port 11,12,22,41,42,43=M16x1,5 | **2460-C** | SCANIA Ref.no: 1328188, NATO Ref.no: 2530 12331 8341 • 2530 23331 8341 |
| **2460-10** | W 973 009 015 0 | **3** | Port 11,12,22,41,42,43=M16x1,5 | **2460-C** | VOLVO Ref.no: 20424431 |
| **2460-11** | W 973 009 007 0 | **3** | Port 11,12,22,41,42=M22x1,5 Voss<br>Port 43=M16x1,5 Voss | **2460-C** | RENAULT Ref.no: 5010 260 535 • VOLVO Ref.no: 25328678 |
| **2460-12** | W 973 009 011 0 | **5** | All Ports=M16x1,5 | **2460-C** | MAN - VW Ref.no: 2RR607423 |
| **2460-13** | W 973 009 120 0 | **3** | Port 11,12,22,41,42,43=M16x1,5 | **2460-C** | DENNIS Ref.no: AB9730091200 • SCANIA Ref.no: 0489184-489184 |
| **2460-14** | W 973 009 022 0 | **3** | Port 11,12,22,41,42=M16x1,5 | **2460-C** | SCANIA Ref.no: 1865237 |

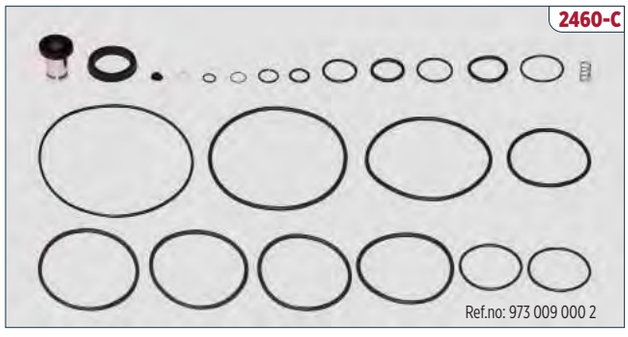
**2460-A**


Ref.no: 973 009 001 2

**2460-B**


Ref.no: 973 008 001 2

**2460-C**


Ref.no: 973 009 000 2


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# TRAILER RELEASE VALVE | DORSE BOŞALTMA VALFİ













| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2493-01** | W 963 001 012 0 | **1A** | Ports=M16x1,5 | **2493-B** | SCHMITZ, DAF, GOLDHOFFER, JOHN DEERE, NATO, RENAULT, KASSBOHRER, FRUEHAUF |
| **2493-02** | W 963 001 013 0 | **1A** | Ports=M22x1,5 | **2493-B** | DAF, GOLDHOFFER, KÖGEL, NATO, RENAULT, EVO-BUS, MAN |
| **2493-03** | W 963 001 001 0 | **2** | Ports=M22x1,5 | **2493-C** | SCHMITZ, DAF, GOLDHOFFER, NATO, VAN-HOOL, KÖGEL, EVO-BUS |
| **2493-04** | W 963 006 001 0 | **3** | Ports=M16x1,5 | **2493-B** | SCHMITZ, NEOPLAN, IVECO, ERF, GOLDHOFFER, NATO, TEREX-DEMAG, DIMETAL, ORTHAUS, RENAULT, FRUEHAUF, LEYLAND-DAF |
| **2493-05** | W 963 001 051 0 | **4** | MAX 8,5 BAR<br>Ports=M16x1,5 | **2493-A** | SCHMITZ Ref.no:052190 • NEOPLAN Ref.no:07133000 • DAF Ref.no:1506448<br>GOLDHOFFER Ref.no:164265 • KÖGEL Ref.no:336490 • KRONE Ref.no:5812423<br>ORTHAUS Ref.no:495 004 660 00 • KASSBOHRER Ref.no:8283012000 |
| **2493-06** | W 963 001 052 0 | **4** | MAX 8,5 BAR<br>Ports=M16x1,5 | **2493-A** | SCHMITZ Ref.no: 052190 • NEOPLAN Ref.no:07133000 • KRONE Ref.no:5812423<br>GOLDHOFFER Ref.no: 164265 • KASSBOHRER Ref.no: 8283012000 |
| **2493-07** | W 963 001 053 0 | **4** | MAX 8,5 BAR<br>Ports=M16x1,5 | **2493-A** | SCHMITZ Ref.no:052190 • NEOPLAN Ref.no:07133000 • KRONE Ref.no:5812423<br>GOLDHOFFER Ref.no:164265 • KÖGEL Ref.no:336490 • KASSBOHRER Ref.no:8283012000 |
| **2493-08** | W 963 001 050 0 | **4** | MAX 8,5 BAR<br>Ports=M16x1,5 | **2493-A** | SCHMITZ Ref.no:052190 • NEOPLAN Ref.no:07133000 • KRONE Ref.no:5812423<br>GOLDHOFFER Ref.no:164265 • KÖGEL Ref.no:336490 • KASSBOHRER Ref.no:8283012000 |
| **2493-09** | W 963 006 003 0 | **3** | Ports=M16x1,5 | **2493-B** | ORTHAUS, KRONE, DAF |
| NEW **2493-10** | W 963 001 012 0 | **1B** | Ports=M16x1,5 | **2493-B** | SCHMITZ, DAF, GOLDHOFFER, JOHN DEERE, NATO, RENAULT, KASSBOHRER, FRUEHAUF |




## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. |
|---|---|
| **2493-B** | 963 006 000 2 |
| **2493-C** | 963 001 000 2 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRAILER RELEASE VALVE | DORSE BOŞALTMA VALFİ



1

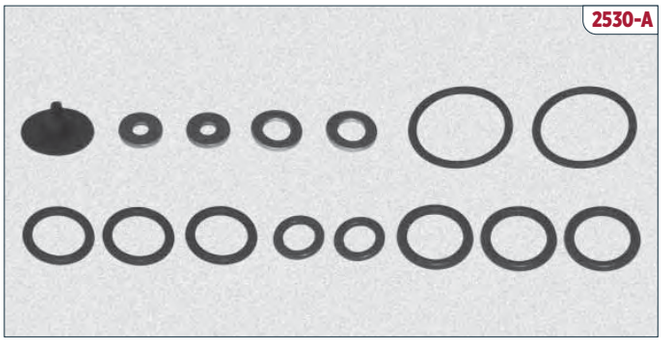


2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. |
|---|---|---|---|---|
| 2530-01 | KN AE 4230 | 1 | Ports=M16x1,5 | 2530-A |
| 2530-02 | KN AE 4311 + K015849 | 2 | Port 1,1-2=M16x1,5 • Port 21,22=closed • Port 2=M22x1,5 | 2530-B |
| 2530-03 | KN AE 4232 | 1 | Ports=M22x1,5 | 2530-A |
| 2530-04 | KN AE 4370 • K025700N00 | 3 | Ø 8 • 6 BAR | 2530-C/CK |
| 2530-05 | KN AE 4311 + K015380 | 2 | Port 1,1-2=M16x1,5 • Port 21,22=M16x1,5 • Port 2=M22x1,5 | 2530-B |
| 2530-06 | KN AE 4311 + K020123 | 2 | Port 1,1-2=PTC 8x1 • Port 21,22=PTC 8x1 • Port 2=PTC 12x1,5 | 2530-B |










## PARK BRAKE CONTROL | PARK FREN KONTROLÜ



**4003-01** | Ref.no: HLDX 207 012 001

Vehicle Details:
MIDLAND


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*Part numbers of manufacturers are only for comparison purposes.*

## TRAILER RELEASE VALVE | DORSE BOŞALTMA VALFİ

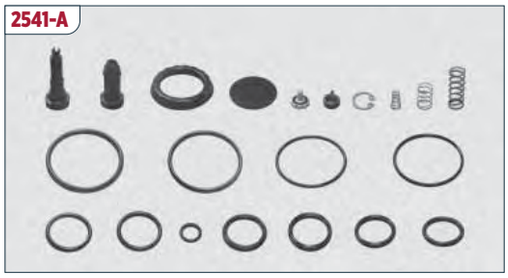


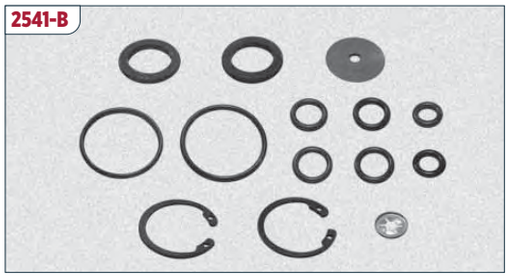
1



2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. |
|---|---|---|---|---|
| **2541-01** | HLDX 352 067 001 | **1** | Port 1 : M16x1.5 • Port 11,21,22: M16x1.5 • Max 10 BAR | **2541-A** |
| **2541-02** | HLDX 352 045 001 | **2** | Port 1-2,4,21,23,24,25=M16x1,5 • Port 1,3=M22x1.5 • Max 8.5 BAR | **2541-B** |
| **2541-03** | HLDX 352 044 001 | **2** | Ports: M16x1.5 • Max 8,5 BAR | **2541-B** |
| **2541-04** | HLDX 352 046 001 | **2** | Ports: M16x1.5 • Max 8,5 BAR | **2541-B** |




## EMPTY LOAD VALVE | DOLDUR BOŞALT VALFİ






| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2420-01** | W 473 302 000 0 | MAX 10 BAR | **2420-A** | DAF, IVECO, MAN, VOLVO |
| **2420-02** | W 473 302 001 0 | MAX 10 BAR | **2420-A** | VOLVO FH, FM Ref.no: 1581407 |



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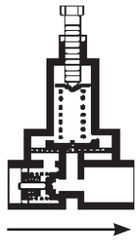
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

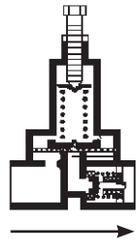
## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ





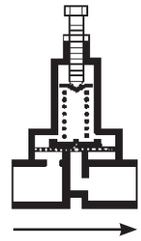
With Return Flow

1



With Return Flow

2



With Return Flow

3

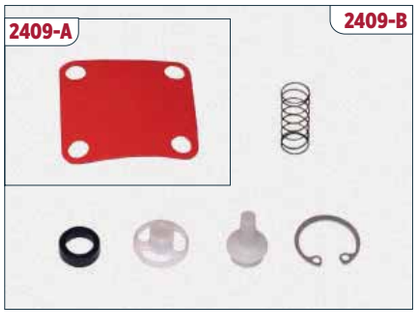
| MAY No | OEM Ref. No. | Type | Pressure in Bar | Vehicles |
|---|---|---|---|---|
| 2409-01 | W 434 100 124 0 • W 434 100 137 0 W 434 100 104 0 | 2 | 5,5 BAR | IVECO, MAN, MERCEDES, VANHOOL, STEYR, RENAULT, DAF, FAUN, SCANIA |
| 2409-02 | W 434 100 227 0 | 3 | 5,5 BAR | DAF, IVECO, MAN, VOLVO, MERCEDES, NATO, MARELLI |
| 2409-03 | W 434 100 120 0 | 2 | 3,5 BAR | IVECO, MAN, MERCEDES, VANHOOL, VOLVO, NATO, RENAULT |
| 2409-04 | W 434 100 121 0 | 2 | 4,0 BAR | IVECO, MERCEDES, MARELLI, NATO, RENAULT, MAN, DAF, FAUN, SETRA, STEYR |
| 2409-05 | W 434 100 122 0 • W 434 100 102 0 | 2 | 4,5 BAR | IVECO, MAN, MERCEDES, NATO, DAF, MARELLI, RENAULT |
| 2409-06 | W 434 100 220 0 | 3 | 4,5 BAR | DAF, IVECO, MAN, MERCEDES, NATO, RENAULT |
| 2409-07 | W 434 100 082 0 | 1 | 4,8 BAR | MERCEDES, IVECO, RENAULT, STEYR • VOLVO Ref.no: 1590128 |
| 2409-08 | W 434 100 004 0 | 1 | 5,3 BAR | MERCEDES |
| 2409-09 | W 434 100 080 0 | 1 | 4,0 BAR | RENAULT, NATO, IVECO |
| 2409-10 | W 434 100 023 0 • W 434 100 003 0 | 1 | 5,5 BAR | FAUN, IVECO, MAN, MERCEDES, NATO, RENAULT, SETRA, STEYR, VOLVO |
| 2409-11 | W 434 100 049 0 | 1 | 9,6 BAR | MERCEDES, MAN, EVOBUS |
| 2409-12 | W 434 100 048 0 | 1 | 8,8 BAR | MERCEDES, EVOBUS |
| 2409-13 | W 434 100 125 0 • W 434 100 105 0 | 2 | 6,0 BAR | IVECO, MAN, MERCEDES, NATO, RENAULT, SCANIA, DAF, FAUN, SETRA, STEYR VOLVO, FENDT, LIEBHERR |
| 2409-14 | W 434 100 047 0 | 1 | 10,3 BAR | MERCEDES, DAF, EVOBUS, NEOPLAN, RENAULT, SCANIA, VOLVO |
| 2409-15 | W 434 100 022 0 • W 434 100 002 0 | 1 | 4,5 BAR | BPW, DAF, MAN, FAUN, IVECO, MERCEDES, NATO, RENAULT, SETRA, STEYR |
| 2409-16 | W 434 100 202 0 | 3 | 6,2 BAR | MERCEDES |
| 2409-17 | W 434 100 128 0 | 2 | 5,3 BAR | SCANIA, VAN HOOL |
| 2409-18 | W 434 100 130 0 | 2 | 7,0 BAR | VOLVO, IVECO, MAN, LIEBHERR, RENAULT , MERCEDES |
| 2409-19 | W 434 100 131 0 | 2 | 7,3 BAR | MERCEDES, MAN, DAF, EVOBUS, LIEBHERR, IVECO, SCANIA, NEOPLAN |
| 2409-20 | W 434 100 039 0 | 1 | 8,3 BAR | MERCEDES, DAF, EVOBUS |
| 2409-21 | W 434 100 138 0 | 2 | 0,7 BAR | MAN |
| 2409-22 | W 434 100 221 0 | 3 | 5,0 BAR | MERCEDES, VOLVO, MAN, IVECO, DAF |
| 2409-23 | W 434 100 038 0 | 1 | 7,5 BAR | MERCEDES, VOLVO, MAN, IVECO, STEYR |
| 2409-24 | W 434 100 034 0 | 1 | 1,6 BAR | DENNIS, EVO-BUS, MAN |
| 2409-25 | W 434 100 037 0 | 1 | 6,8 BAR | MERCEDES, IVECO, MAN |
| 2409-26 | W 434 100 033 0 | 1 | 7,3 BAR | MERCEDES, MAN |
| 2409-27 | W 434 100 028 0 | 1 | 5,0 BAR | IVECO, DIMETAL, FAUN |
| 2409-28 | W 434 100 026 0 | 1 | 1,0 BAR | NATO, DAF |
| 2409-29 | W 434 100 025 0 | 1 | 6,5 BAR | MERCEDES, IVECO, VOLVO, NATO, DIMETAL, RENAULT, STEYR, MAN, FRUEHAUF |
| 2409-30 | W 434 100 024 0 | 1 | 6,0 BAR | MERCEDES, FAUN, DAF, BPW, IVECO, NATO, SCANIA, LIEBHERR, KÖGEL, STEYR, MAN |
| 2409-31 | W 434 100 021 0 | 1 | 3,5 BAR | MERCEDES, IVECO, VOLVO, DIMETAL, RENAULT, STEYR, |
| 2409-32 | W 434 100 020 0 | 1 | 3,0 BAR | MERCEDES, DAF, IKARBUS, NATO, VOLVO, STEYR, MAN |

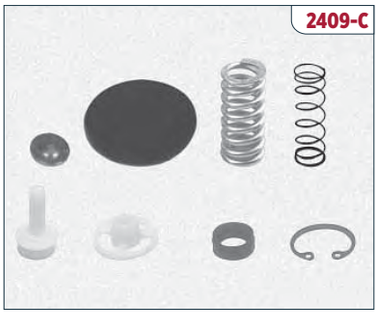


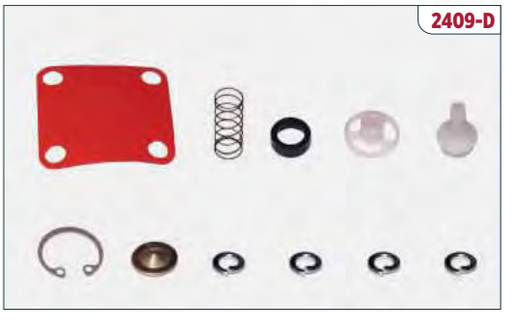
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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Pressure in Bar | Vehicles |
|---|---|---|---|---|
| 2409-33 | W 434 100 603 0 | 2 | 2,0 BAR | IVECO, IRISBUS |
| 2409-34 | W 434 100 601 0 | 2 | 5,2 BAR | MERCEDES, VOLVO, FAUN, RENAULT, LIEBHERR, IVECO, STEYR, MAN |
| 2409-35 | W 434 100 600 0 | 2 | 8,0 BAR | GOLDHOFFER, RENAULT, LIEBHERR, MAN |
| 2409-36 | W 434 100 143 0 | 2 | 9,0 BAR | SCANIA, IVECO, PACCAR |
| 2409-37 | W 434 100 139 0 | 2 | 8,5 BAR | IVECO, IRISBUS, MAN |
| 2409-38 | W 434 100 133 0 | 2 | 7,8 BAR | MERCEDES, SCANIA, VDL |
| 2409-39 | W 434 100 127 0 | 2 | 6,7 BAR | MERCEDES, FAUN, IKARBUS, SCANIA, LEYLAND DAF, EVOBUS |
| 2409-40 | W 434 100 126 0 | 2 | 6,5 BAR | MERCEDES, IVECO, VOLVO, DAF, FAUN, TEREX-DEMAG, NATO, GOLDHOFFER, RITEC |
| 2409-41 | W 434 100 123 0 | 2 | 5,0 BAR | MERCEDES, IVECO, SCHMITZ, DAF, VOLVO, FAUN, TEREX-DEMAG, NATO, STEYR, MAN |
| 2409-42 | W 434 100 251 0 | 3 | 0,8 BAR | SCANIA, VAN HOOL |
| 2409-43 | W 434 100 249 0 | 3 | 10,0 BAR | MERCEDES, DENNIS, EVOBUS, IRIZAR, VDL |
| 2409-44 | W 434 100 246 0 | 3 | 7,3 BAR | MERCEDES, EVOBUS |
| 2409-45 | W 434 100 245 0 | 3 | 3,8 BAR | MERCEDES, EVOBUS |
| 2409-46 | W 434 100 244 0 | 3 | 7,5 BAR | NEOPLAN, RENAULT, VOLVO, MAN |
| 2409-47 | W 434 100 243 0 | 3 | 2,8 BAR | MERCEDES |
| 2409-48 | W 434 100 236 0 | 3 | 1,1 BAR | MERCEDES |
| 2409-49 | W 434 100 235 0 | 3 | 4,2 BAR | MERCEDES |
| 2409-50 | W 434 100 234 0 | 3 | 8,0 BAR | NEOPLAN, MAN, MERCEDES |
| 2409-51 | W 434 100 233 0 | 3 | 7,0 BAR | VOLVO, MAN |
| 2409-52 | W 434 100 232 0<br>W 434 100 299 0 | 3 | 8,5 BAR | MERCEDES, IVECO, ERF, DAF, NATO, RENAULT, KÖGEL, IVECO STRALIS Ref.no: 4471093 |
| 2409-53 | W 434 100 228 0 | 3 | 6,4 BAR | IVECO, SCANIA, DAF, MAN |
| 2409-54 | W 434 100 226 0 | 3 | 5,2 BAR | MERCEDES, RENAULT, IVECO, LEYLAND-DAF, NEOPLAN, VOLVO, DAF, TEREX-DEMAG, NATO, MAN |
| 2409-55 | W 434 100 225 0 | 3 | 6,8 BAR | MERCEDES, SCANIA, MAN |
| 2409-56 | W 434 100 224 0 | 3 | 1,7 BAR | MERCEDES, IVECO |
| 2409-57 | W 434 100 223 0 | 3 | 4,0 BAR | MERCEDES, VOLVO, EVO-BUS, KAESBOHRER, SCHMITZ |
| 2409-58 | W 434 100 222 0 | 3 | 6,2 BAR | MERCEDES, IVECO, NEOPLAN, VOLVO, DAF, KÖGEL, SCANIA, DIMETAL, NATO RENAULT, LIEBHERR, MAN, STEYR |
| 2409-59 | W 434 100 129 0 | 2 | 5,2 BAR | MAN |
| 2409-60 | W 434 100 040 0 | 1 | 6,5 BAR | MAN |
| 2409-61 | W 434 100 153 0<br>W 434 100 198 0 | 1 | 7,3 BAR<br>M22x1,5 Voss | MERCEDES ACTROS Ref.no: A 005 429 64 44 |
| 2409-62 | W 434 100 144 0 | 1 | 10,8 BAR<br>M22x1,5 Voss | SCANIA P SERIES Ref.no: 1920145 |






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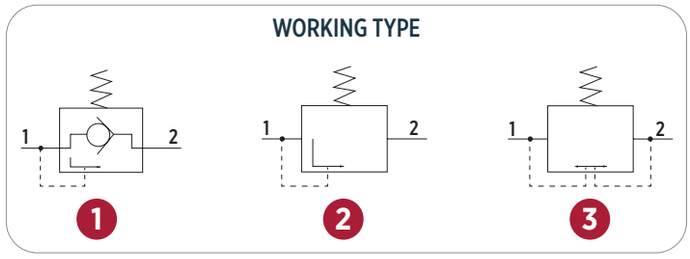
# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



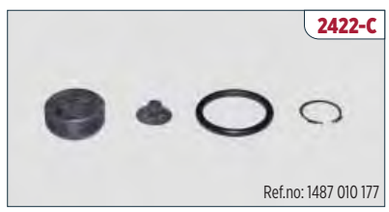
## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



Al Ports M22x1,5




| MAY No | OEM Ref. No. | Type | Pressure in Bar | Vehicles |
|---|---|---|---|---|
| 2422-03 | KN 0 481 063 001 | 3 | 3,5 BAR | |
| 2422-04 | KN 0 481 063 002 | 1 | 4,5 BAR | |
| 2422-05 | KN 0 481 063 003 | 2 | 5,5 BAR | EVO-BUS, RENAULT VI |
| 2422-06 | KN 0 481 063 004 | 1 | 6 BAR | |
| 2422-07 | KN 0 481 063 005 | 1 | 6,6 BAR | |
| 2422-08 | KN 0 481 063 006 | 1 | 1,2 BAR | |
| 2422-09 | KN 0 481 063 007 | 1 | 4,5 BAR | |
| 2422-10 | KN 0 481 063 008 | 3 | 5 BAR | RENAULT VI, NEOPLAN-SCHMITZ , IVECO TURBOSTAR-TURBO TECH, FAP |
| 2422-11 | KN 0 481 063 009 | 3 | 5,5 BAR | |
| 2422-12 | KN 0 481 063 010 | 3 | 6 BAR | |
| 2422-13 | KN 0 481 063 011 | 3 | 7,3 BAR | IVECO, TURBOSTAR,TURBOTECH |
| 2422-14 | KN 0 481 063 013 | 3 | 5,5 BAR | MERCEDES, MAZDA, KROZ, IKARBUS |
| 2422-15 | KN 0 481 063 014 | 3 | 6,5 BAR | |
| 2422-16 | KN 0 481 063 015 | 3 | 3 BAR | |
| 2422-17 | KN 0 481 063 017 | 1 | 4 BAR | |
| 2422-18 | KN 0 481 063 018 | 2 | 3,5 BAR | |
| 2422-19 | KN 0 481 063 019 | 2 | 3,5 BAR | |
| 2422-20 | KN 0 481 063 020 | 2 | 4,5 BAR | DAF, ERF, FRUEHAUF |
| 2422-21 | KN 0 481 063 021 | 2 | 6 BAR | DAF, ERF, FRUEHAUF |
| 2422-22 | KN 0 481 063 022 | 2 | 6 BAR | MERCEDES, PEGASO, FRUEHAUF |
| 2422-23 | KN 0 481 063 027 | 1 | 7,8 BAR | |
| 2422-24 | KN 0 481 063 028 | 2 | 8 BAR | |
| 2422-25 | KN 0 481 063 031 | 2 | 7 BAR | |
| 2422-26 | KN 0 481 063 032 | 3 | 6,4 BAR | MAN |
| 2422-27 | KN 0 481 063 034 | 3 | 7 BAR | |
| 2422-28 | KN 0 481 063 037 | 3 | 10,5 BAR | |





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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



| MAY No | OEM Ref. No. | Pressure in Bar | Vehicles |
|---|---|---|---|
| **2443-01** | W 475 010 000 0 | 7,0 BAR | MERCEDES, IVECO, NEOPLAN, VOLVO, MAN, LEYLAND-DAF, TEREX-DEMAG, VANHOOL, RENAULT, DENNIS-DP |
| **2443-02** | W 475 010 001 0 | 5,3 BAR | MERCEDES, DAF, LEYLAND-DAF, BPW, IVECO, SCHMITZ, SCANIA, IKARBUS, TEREX-DEMAG, NATO, STEYR RENAULT VI, LIEBHERR, VW, VANHOOL, MAN, EVOBUS, KÖGEL, VOLVO |
| **2443-03** | W 475 010 002 0 | 1,8 BAR | RENAULT VI, MERCEDES, BPW, SCHMITZ, DAF, NATO, LIEBHERR, KÖGEL, EVOBUS, MAN, STEYR |
| **2443-04** | W 475 010 003 0 | 5,7 BAR | MERCEDES, IVECO, GOLDHOFFER, IKARBUS, SCANIA, VOLVO |
| **2443-05** | W 475 010 004 0 | 6,5 BAR | IVECO, MERCEDES, MAN, STEYR |
| **2443-06** | W 475 010 005 0 | 8,8 BAR | IVECO Ref.no: 6010 7352 |
| **2443-07** | W 475 010 006 0 | 8,0 BAR | MERCEDES, DAF, IVECO, NEOPLAN, MAN |
| **2443-08** | W 475 010 007 0 | 2,5 BAR | MERCEDES, TEREX-DEMAG, DIMETAL, VANHOOL, FAUN, MAN, IVECO |
| **2443-09** | W 475 010 008 0 | 3,0 BAR | DAF, ZF, VOLVO, IKARBUS, NATO, LIEBHEM, EVOBUS, MAN |
| **2443-10** | W 475 010 009 0 | 7,5 BAR | MERCEDES, DAF, IVECO, NEOPLAN, MAN, DIMETAL, VOLVO, VANHOOL |
| **2443-11** | W 475 010 010 0 | 4,0 BAR | MERCEDES, IVECO, MAN, DIMETAL |
| **2443-12** | W 475 010 011 0 | 3,5 BAR | MERCEDES, BPW, IVECO, NEOPLAN, MAN, DIMETAL |
| **2443-13** | W 475 010 012 0 | 5,5 BAR | MERCEDES, IVECO, DIMETAL |
| **2443-14** | W 475 010 013 0 | 6,0 BAR | MERCEDES, IVECO, SCHMITZ, GOLDHOFFER, NATO, DIMETAL, LIEBHERR, KÖGEL, MAN, KRONE, TEREX-DEMAG |
| **2443-15** | W 475 010 014 0 | 7,0 BAR | NATO Ref.no: 2530 12 307 4195 • IVECO Ref.no: 4200 1967 |
| **2443-16** | W 475 010 015 0 | 7,3 BAR | IVECO, NEOPLAN, GOLDHOFFER, NATO, SCANIA, RENAULT VI, MAN |
| **2443-17** | W 475 010 016 0 | 1,2 BAR | ZF, NEOPLAN, DIMETAL, RENAULT VI, EVOBUS |
| **2443-18** | W 475 010 017 0 | 0,45 BAR | MERCEDES, BPW, SCHMITZ, VOLVO, DAF, NATO, KÖGEL, EVOBUS |
| **2443-19** | W 475 010 021 0 | 5,0 BAR | DIMETAL, IVECO, MAN, VOLVO |
| **2443-20** | W 475 010 024 0 | 1,4 BAR | ZF, VOLVO, RENAULT VI, MAN |
| **2443-21** | W 475 010 025 0 | 4,0 BAR | LIEBHERR Ref.no: 5029 845 • 5029 84577 |
| **2443-22** | W 475 010 026 0 | 1,8 BAR | BPW, DAF, GOLDHOFFER, NATO, KÖGEL, SAUER, RENAULT VI, FODEN, KRONE, FRUEHAUF |
| **2443-23** | W 475 010 027 0 | 7,8 BAR | MAN Ref.no: 81521016197 • 81521016198 • 81521016204 |
| **2443-24** | W 475 010 033 0 | 4,0 BAR | NATO Ref.no: 4820 12 342 7896 |
| **2443-25** | W 475 010 034 0 | 7,5 BAR | IVECO EUROCARGO • VOLVO Ref.no: 3038262 |
| **2443-26** | W 475 010 032 0 | 8,0 BAR | MAN Ref.no: 81521016265 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



1



2



3

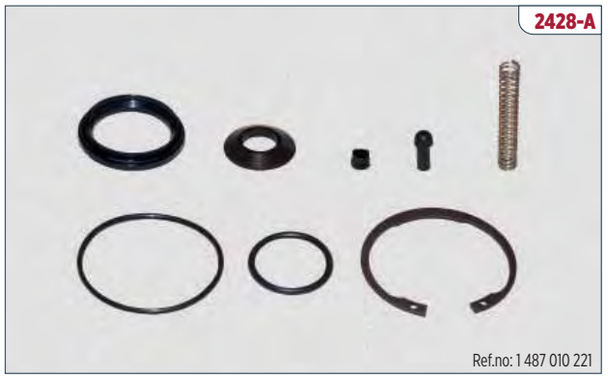
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2428-01** | KN 0 481 009 022 | **1** | 1/2: M16x1.5 • 7.3 BAR | **2428-A** | MERCEDES, MAN |
| **2428-02** | KN 0 481 009 015 | **1** | 1/2: M16x1.5 • 5.0 BAR | **2428-A** | MERCEDES, SCANIA, VOLVO, DAF/LEYLAND, IRISBUS |
| **2428-03** | KN 0 481 009 016 | **1** | 1/2: M16x1.5 • 5.6 BAR | **2428-A** | MAN, SCANIA, RENAULT, IRISBUS |
| **2428-04** | KN 0 481 009 017 | **1** | 1/2: M16x1.5 • 5.9 BAR | **2428-A** | DAF, MAN, SCANIA, MERCEDES AXOR Ref.no: A002 431 14 06 |
| **2428-05** | KN 0 481 009 018 | **1** | 1/2: M16x1.5 • 7.3 BAR | **2428-A** | MERCEDES, DAF/LEYLAND, MAN |
| **2428-06** | KN 0 481 009 021 | **1** | 1/2: M16x1.5 • 9.5 BAR | **2428-A** | MERCEDES |
| **2428-07** | KN 0 481 009 014 | **1** | 1/2: M16x1.5 • 3.5 BAR | **2428-A** | MERCEDES EVOBUS CITARO Ref.no: A001 431 63 06, KASSBOHRER |
| **2428-08** | KN 0 481 009 023 | **1** | 1/2: M22x1.5 • 8.1 BAR | **2428-A** | MAN, DAF, IRISBUS |
| **2428-09** | KN 0 481 009 025 | **1** | 1/2: M22x1.5 • 7.2 BAR | **2428-A** | |
| **2428-10** | KN 0 481 009 026 | **1** | 1/2: M22x1.5 • 5.9 BAR | **2428-A** | VOLVO |
| **2428-11** | KN 0 481 009 027 | **1** | 1/2: M22x1.5 • 5.6 BAR | **2428-A** | VOLVO |
| **2428-12** | KN 0 481 009 029 | **1** | 1/2: M16x1.5 • 8.0 BAR | **2428-A** | MERCEDES, KASSBOHRER, DAF, SCANIA, VOLVO |
| **2428-13** | KN 0 481 009 030 | **1** | 1/2: M22x1.5 • 7.4 BAR | **2428-A** | MAN, VOLVO |
| **2428-14** | KN 0 481 009 032 | **1** | 1/2: M16x1.5 • 3.2 BAR | **2428-A** | MERCEDES |
| **2428-15** | KN 0 481 009 034 | **1** | 1/2: M16x1.5 • 2.4 BAR | **2428-A** | KASSBOHRER, SCANIA |
| **2428-16** | KN 0 481 009 039 | **1** | 1/2: M16x1.5 • 8.5 BAR | **2428-A** | MERCEDES, SCANIA, MAN, DAF/LEYLAND |
| **2428-17** | KN 0 481 009 042 | **1** | 1/2: M22x1.5 • 7.4 BAR | **2428-A** | MAN |
| **2428-18** | KN 0 481 009 047 | **1** | 1/2: M22x1.5 • 7.5 BAR | **2428-A** | VOLVO |
| **2428-19** | KN 0 481 009 048 | **1** | 1/2: M16x1.5 • 5.3 BAR | **2428-A** | KASSBOHRER |
| **2428-20** | KN 0 481 009 050 | **1** | 1/2: M22x1.5 • 7.4 BAR | **2428-A** | MAN, ERF |
| **2428-21** | KN 0 481 009 051 | **1** | 1/2: M16x1.5 • 7.3 BAR | **2428-A** | RENAULT, IRISBUS |
| **2428-22** | KN 0 481 009 052 | **1** | 1/2: M16x1.5 • 6.5 BAR | **2428-A** | KASSBOHRER, KOMATSU |
| **2428-23** | KN 0 481 009 055 | **1** | 1/2: M22x1.5 • 8.0 BAR | **2428-A** | DAF/LEYLAND |
| **2428-24** | KN 0 481 009 059 | **1** | 1/2: M22x1.5 • 7.0 BAR | **2428-A** | |
| **2428-25** | KN 0 481 009 061 | **1** | 1/2: M16x1.5 • 8.1 BAR | **2428-A** | MERCEDES |

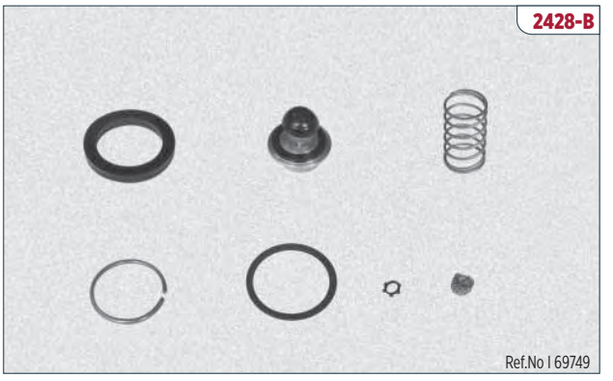


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*Part numbers of manufacturers are only for comparison purposes.*

# PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2428-26** | KN 0 481 009 063 | **1** | 1/2: M22x1.5 • 7.4 BAR | **2428-A** | MAN |
| **2428-27** | KN 0 481 009 067 | **1** | 1/2: M16x1.5 • 5.6 BAR | **2428-A** | MERCEDES |
| **2428-28** | KN 0 481 009 101 | **1** | 1/2: M16x1.5 • 7.3 BAR | **2428-A** | |
| **2428-29** | KN 0 481 009 020 | **2** | 1/2: M16x1.5 • 9.5 BAR | **2428-A** | MERCEDES |
| **2428-30** | KN DB 1103 | **3** | 1/2: M16x1.5 • 10.0 BAR | **2428-A** | IVECO, RABA |
| **2428-31** | KN DB 1143 | **3** | 1/2: M22x1.5 • 8.0 BAR | **2428-A** | MERCEDES, IVECO, MAN |
| **2428-32** | KN 0481 009 102 | **1** | M16x1,5 • 10,3 BAR | **2428-A** | SCANIA Ref.no: 1523674 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



| MAY No | OEM Ref. No. | Input | Delivery Pressure | Ports | Vehicles |
|---|---|---|---|---|---|
| **2444-01** | W 475 015 400 0 | 8 bar | 4.5 ± 0.2 bar | M16X1.5 | MAN, IVECO, DAF, FRUEHAUF |
| **2444-02** | W 475 015 001 0 | 16 bar | 7.4 + 0.2 bar | M16X1.5 | MERCEDES, MAN, JOHN DEERE, MAGIRUS, DEUTZ |
| **2444-03** | W 475 015 003 0 | 8 bar | 1.2 + 0.3 / -0.1 bar | M16X1.5 | MAN, NEOPLAN, ZF |
| **2444-04** | W 475 015 004 0 | 8 bar | 3.5 + 0.2 bar | M16X1.5 | MERCEDES, MAN, IVECO, NEOPLAN |
| **2444-05** | W 475 015 005 0 | 12 bar | 8 + 0.3 / -0.1 bar | M16X1.5 | MERCEDES Ref.no: 002 431 24 06 |
| **2444-06** | W 475 015 007 0 | 8 bar | 1,3-0,2 bar | M16X1.5 | MERCEDES, VAN HOLL |
| **2444-07** | W 475 015 009 0 | 8 bar | 5,3 ± 0,2 bar | M16X1.5 | MERCEDES, MAN, STEYR |
| **2444-08** | W 475 015 015 0 | 10 bar | 4.0 + 0.2 bar | M16X1.5 | MERCEDES, MAN |
| **2444-09** | W 475 015 020 0 | 16 bar | 10 ± 0,2 bar | M16X1.5 | IVECO |
| **2444-10** | W 475 015 031 0 | 10 bar | 7.5 ± 0.2 bar | M16X1.5 | IVECO |
| **2444-11** | W 475 015 032 0 | 12 bar | 11 ± 0,2 bar | M16X1.5 | IVECO |
| **2444-12** | W 475 015 036 0 | 11 bar | 6.7 ± 0.2 bar | M16X1.5 | IVECO, NATO |
| **2444-13** | W 475 015 037 0 | 11 bar | 9,5-0,4 bar | M16X1.5 | IVECO, NATO |
| **2444-14** | W 475 015 039 0 | 11 bar | 8,5-0,4 bar | M16X1.5 | ZF |
| **2444-15** | W 475 015 045 0 | 11 bar | 7.0 ± 0.2 bar | M16X1.5 | DAF, NATO |
| **2444-16** | W 475 015 300 0 | 8 bar | 1.8 ± 0.2 bar | M16X1.5 | MERCEDES |
| **2444-17** | W 475 015 401 0 | 8 bar | 4.4 + 0.2 bar | M16X1.5 | NATO |
| **2444-18** | W 475 015 500 0 | 8.5 bar | 6.5 ± 0.2 bar | M16X1.5 | VOLVO, SCANIA, DAF, NATO |
| **2444-19** | W 475 015 501 0 | 8.5 bar | 6.5 ± 0.2 bar | M16X1.5 | |
| **2444-20** | W 475 015 502 0 | 8 bar | 4.8 + 0.2 bar | M16X1.5 | |
| **2444-21** | W 475 015 503 0 | 8.5 bar | 5 ± 0.2 bar | M16X1.5 | ERF Ref.no: 35504223974 • ZF Ref.no: 0501320423 |
| **2444-22** | W 475 015 504 0 | 8.5 bar | 7.3 ± 0.2 bar | M16X1.5 | |
| **2444-23** | W 475 015 510 0 | 8 bar | 5,7 ± 0,2 bar | M16X1.5 | |
| **2444-24** | W 475 015 063 0 | 12 bar | 8,5-0,4 bar | M16X1.5 | VOLVO FM Ref.no: 20382312 |
| **2444-25** | W 475 015 512 0 | 8.5 bar | 5,5+0,4bar | M16X1.5 | MERCEDES ACTROS, AXOR Ref.no: A003 431 89 06 |
| **2444-26** | W 475 015 008 0 | 8 bar | 2.0 ± 0.2 bar | M16X1.5 | IVECO Ref.no: 42108947 • MAN Ref.no: 81521016163<br>NEOPLAN Ref.no: 110247510 |
| **2444-27** | W 475 015 010 0 | 8 bar | 5.7 + 0.2 bar | M16X1.5 | MERCEDES Ref.no: 002 431 23 06 |
| **2444-28** | W 475 015 064 0 | 10 bar | 5.6-0,4 bar | M16X1.5 | VOLVO Ref.no: 20382306 / 20382311 |
| **2444-29** | W 475 015 065 0 | 10 bar | 5.9-0,4 bar | M16X1.5 | VOLVO Ref.no: 20382306 / 20382311 |


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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Input | Delivery Pressure | Ports | Vehicles |
|---|---|---|---|---|---|
| 2444-30 | W 475 015 061 0 | 11 bar | 7.2 + 0.3 / -0.1 bar | M16X1.5 | MAN Ref. 81326906016 • DAF Ref.1636527 |
| 2444-31 | W 475 015 073 0 | 10 bar | 7.5 +0.4/-0 bar | M16X1.5 | IVECO |
| 2444-32 | W 475 015 046 0 | 12.5 bar | 9,5-0,5 bar | M16X1.5 | RENAULT Ref.no: 5010260421 |
| 2444-33 | W 475 015 028 0 | 10 bar | 7.5 + 0.4 bar | M16X1.5 | RENAULT |
| 2444-34 | W 475 015 038 0 | 12 bar | 4.1 ± 0.2 bar | M16X1.5 | VOLVO |
| 2444-35 | W 475 015 040 0 | 8 bar | 0,45 ± 0,2 bar | M16X1.5 | VOLVO, SCHMITZ Ref.no: 1629183 • 054652 |
| 2444-36 | W 475 015 014 0 | 8 bar | 3.0 + 0.3 bar | M16X1.5 | VOLVO Ref.no: 21251755 |
| 2444-37 | W 475 015 021 0 | 8 bar | 0.5 + 0.4 bar | M16X1.5 | |
| 2444-38 | W 475 015 006 0 | 8 bar | 0,35-0,2 bar | M16X1.5 | |
| 2444-39 | W 475 015 002 0 | 15 bar | 7+0.2 bar | M16X1.5 | |
| 2444-40 | W 475 015 016 0 | 10 bar | 7.5+0.4 | M16X1.5 | IVECO EUROCARGO |
| 2444-41 | W 475 015 017 0 | 18 bar | 8 + 0.1 / -0.3 bar. | M16X1.5 | |
| 2444-42 | W 475 015 018 0 | 10 bar | 8 ± 0,2 bar | M16X1.5 | DAF Ref.no: 1518934 • IVECO 5100020 • LOHR F00284405 |
| 2444-43 | W 475 015 025 0 | 12 bar | 7.4 + 0.2 bar | M16X1.5 | |
| 2444-44 | W 475 015 000 0 | 12.5 bar | 9.5±0.2 bar | M16X1.5 | |
| 2444-45 | W 475 015 026 0 | 8 bar | 2.5±0.2 bar | M16X1.5 | |
| 2444-46 | W 475 015 027 0 | 10 bar | 9-0,4 bar | M16X1.5 | |
| 2444-47 | W 475 015 034 0 | 20 bar | 10 ± 0,2 bar | M16X1.5 | |
| 2444-48 | W 475 015 029 0 | 12 bar | 7.4 + 0.2 bar | M22X1.5 | |
| 2444-49 | W 475 015 035 0 | 12 bar | 8.7 ± 0.2 bar | M16X1.5 | MAN Ref.no: 81521616261 |
| 2444-50 | W 475 015 041 0 | 8 bar | 1.4 ± 0.2 bar | M16X1.5 | VOLVO Ref.no: 1629184 |
| 2444-51 | W 475 015 047 0 | 10 bar | 7.0 - 0.4 bar | M16X1.5 | RENAULT Ref.no: 5010527316 |
| 2444-52 | W 475 015 048 0 | 11 bar | 7.0 ± 0.2 bar | M16X1.5 | IVECO Ref.no: 8169587 |
| 2444-53 | W 475 015 049 0 | 8 bar | 4.5 ± 0.2 bar | M16X1.5 | IVECO Ref.no: 5006001761 • MAN Ref.no: 8151016282 |
| 2444-54 | W 475 015 055 0 | 4.5 bar | 1.6 ± 0.2 bar | M16X1.5 | RENAULT TRUCKS Ref.no: 5010 376 240 |
| 2444-55 | W 475 015 056 0 | 10 bar | 5.6 ± 0.2 bar | M16X1.5 | RENAULT Ref.no: 5010 376 774 |
| 2444-56 | W 475 015 057 0 | 12.5 bar | 2.8 ± 0.2 bar | M16X1.5 | IVECO Ref.no: 5010393045 • RENAULT Ref.no: 5010393045/7420979605 |
| 2444-57 | W 475 015 058 0 | 10 bar | 2.8 ± 0.2 bar | M16X1.5 | IVECO-RENAULT Ref.no: 5010 403 717 |
| 2444-58 | W 475 015 059 0 | 2.8 bar | 1.7 ± 0.2 bar | M16X1.5 | IVECO-RENAULT Ref.no: 5010 403 718 |
| 2444-59 | W 475 015 060 0 | 1.7 bar | 1.2 ± 0.2 bar | M16X1.5 | IVECO-RENAULT Ref.no: 5010 403 719 |
| 2444-60 | W 475 015 062 0 | 10 bar | 2.0 ± 0.2 bar | M16X1.5 | RENAULT Ref.no: 5010 429 630 |
| 2444-61 | W 475 015 066 0 | 5 bar | 3.4 ± 0.2 bar | M16X1.5 | RENAULT Ref.no: 5010 492 853 |
| 2444-62 | W 475 015 067 0 | 8 bar | 0.8 ± 0.2 bar | M16X1.5 | SCANIA Ref.no: 1475652 |
| 2444-63 | W 475 015 068 0 | 10 bar | 9.0 + 0.1 / -0.4 bar | M16X1.5 | DAF |
| 2444-64 | W 475 015 070 0 | 3 bar | 1.2 +0/-0.3 bar | M16X1.5 | |
| 2444-65 | W 475 015 071 0 | 11 bar | 10 +0/-0.2 bar | M16X1.5 | |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Input | Delivery Pressure | Ports | Vehicles |
|---|---|---|---|---|---|
| **2444-66** | W 475 015 072 0 | 11 bar | 8.5 +0/-0.4 bar | M16X1.5 | |
| **2444-67** | W 475 015 074 0 | 10 bar | 5.9 +0/-0.4 bar | M16X1.5 | |
| **2444-68** | W 475 015 075 0 | 10 bar | 5.6 +0/-0.4 bar | M16X1.5 | |
| **2444-69** | W 475 015 076 0 | 10 bar | 5.0 +0/-0.2 bar | M16X1.5 | |
| **2444-70** | W 475 015 077 0 | 6.7 bar | 4.2 +0/-0.2 bar | M16X1.5 | |
| **2444-71** | W 475 015 078 0 | 8 bar | 6.7 +0/-0.2 bar | M16X1.5 | |
| **2444-72** | W 475 015 080 0 | 4.2 bar | 1.2 ± 0.2 bar | M16X1.5 | |
| **2444-73** | W 475 015 081 0 | 12 bar | 6.5 +0/-0.2 bar | M16X1.5 | |
| **2444-74** | W 475 015 082 0 | 8 bar | 7.3 +0/-0.2 bar | M16X1.5 | |
| **2444-75** | W 475 015 083 0 | 12 bar | 8.0 +0.3/-0.1 bar | M16X1.5 | |
| **2444-76** | W 475 015 084 0 | 8 bar | 4.5 +0/-0.2 bar | M16X1.5 | |
| **2444-77** | W 475 015 085 0 | 12 bar | 5.4 +0/-0.2 bar | M16X1.5 | |
| **2444-78** | W 475 015 086 0 | 8 bar | 3.5 +0/-0.2 bar | M16X1.5 | |
| **2444-79** | W 475 015 087 0 | 8 bar | 0.45 +0/-0.2 bar | M16X1.5 | |
| **2444-80** | W 475 015 088 0 | 10 bar | 5.0 +0/-0.2 bar | M16X1.5 | |
| **2444-81** | W 475 015 101 0 | 10 bar | 7.4 + 0.3 / -0.2 bar | M16X1.5 | |
| **2444-82** | W 475 015 030 0 | 8 bar | 6 ± 0.2 bar | M16X1.5 | IVECO - RENAULT Ref.no: 5010 422 342 |
| **2444-83** | W 475 015 033 0 | 8.9 bar | 7 ± 0.2 bar | M16X1.5 | IVECO Ref.no: 503129695 |





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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



1

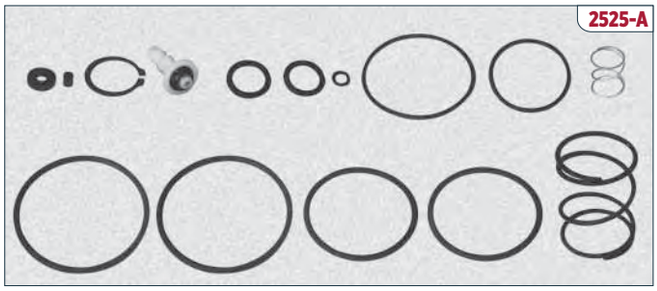


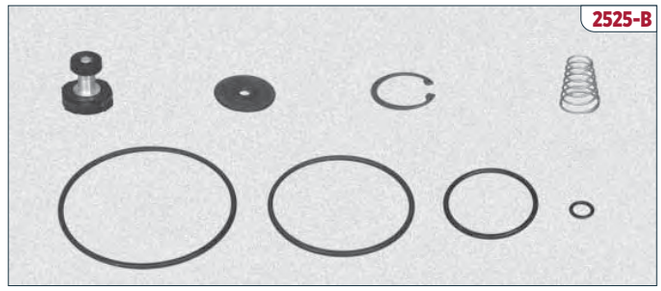
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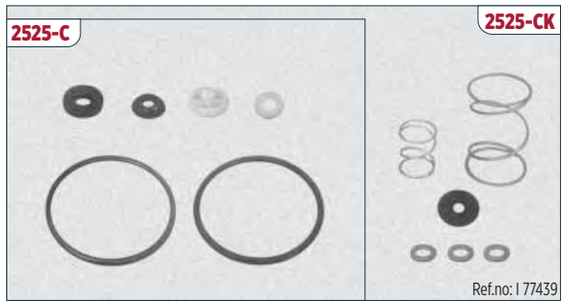


3

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2525-01** | KN DB 2244 | **1** | **2525-A** | RENAULT Ref.no: 5010260942 |
| **2525-02** | KN SMP 2C | **2** | **2525-B** | IVECO |
| **2525-03** | KN DB 2116 | **3** | **2525-C • 2525-CK** | MAN, DENNIS, LEYLAND, IRISBUS, IVECO, NEOPLAN, RENAULT |



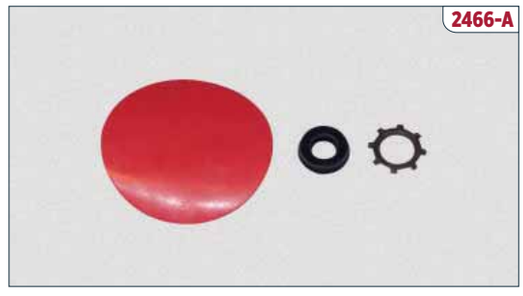




## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



**2466-01** | Ref.no: DR 4341






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



1



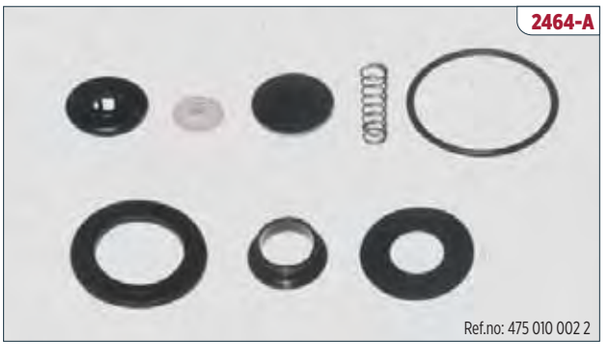
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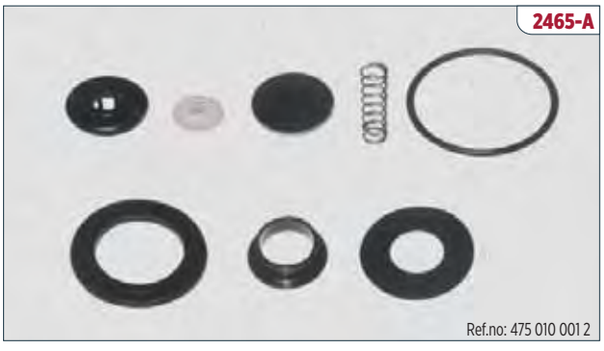
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2464-01** | W 475 010 400 0 | **1** | | **2464-A** | DAF Ref.no: 1305138 • MAN Ref.no: 81521016286 |
| **2465-01** | W 475 010 200 0 | **2** | 8 BAR | **2465-A** | SCANIA, DAF |
| **2465-02** | W 475 010 300 0 | **2** | 8,5 BAR | **2465-A** | DAF, ERF, MAN TGX Ref.no: 81521016269 |
| **2465-03** | W 475 010 301 0 | **2** | 10 BAR | **2465-A** | MAN, DAF, ERF |
| **2465-04** | W 475 010 310 0 | **2** | 4 BAR | **2465-A** | |
| **2465-05** | W 475 010 324 0 | **2** | 1,4 BAR | **2465-A** | MERCEDES, KÖGEL, FRUEHAUF |
| **2465-06** | W 475 010 305 0 | **2** | 6 BAR | **2465-A** | SCHMITZ, GOLDHOFFER, DAF, KÖGEL, FAUN |
| **2465-07** | W 475 010 318 0 | **2** | 8 BAR | **2465-A** | MERCEDES, NEOPLAN, MAN |
| **2465-08** | W 475 010 325 0 | **2** | 3,5 BAR | **2465-A** | MERCEDES, DAF, MAN |
| **2465-09** | W 475 010 307 0 | **2** | 1,8 BAR | **2465-A** | DAF, BPW, SCHMITZ, GOLDHOFFER, MAN, KRONE |
| **2465-10** | W 475 010 322 0 | **2** | 4 BAR | **2465-A** | |
| **2465-11** | W 475 010 306 0 | **2** | 5 BAR | **2465-A** | FAUN Ref.no: 9970 7006463 |
| **2465-12** | W 475 010 313 0 | **2** | 3,3 BAR | **2465-A** | IVECO, FAUN, DAF, NATO, SCANIA |
| **2465-13** | W 475 010 302 0 | **2** | 5,3 BAR | **2465-A** | MERCEDES, DAF, BPW, IVECO, SCHMITZ, NATO, SCANIA |
| **2465-14** | W 475 010 303 0 | **2** | 1,8 BAR | **2465-A** | KÖGEL Ref.no: 335701 |
| **2465-15** | W 475 010 304 0 | **2** | 7,5 BAR | **2465-A** | TEREX-DEMAG Ref.no: 000 461 12 |
| **2465-16** | W 475 010 308 0 | **2** | 7,8 BAR | **2465-A** | KRONE, FAUN |
| **2465-17** | W 475 010 309 0 | **2** | 5,7 BAR | **2465-A** | MERCEDES, FAUN, SCANIA |
| **2465-18** | W 475 010 311 0 | **2** | 3,5 BAR | **2465-A** | MERCEDES, BPW, IVECO, MAN, FAUN |
| **2465-19** | W 475 010 312 0 | **2** | 5,5 BAR | **2465-A** | MERCEDES, DAF, TEREX-DEMAG |
| **2465-20** | W 475 010 314 0 | **2** | 7 BAR | **2465-A** | MERCEDES, MAN, DAF |
| **2465-21** | W 475 010 315 0 | **2** | 5,3 BAR | **2465-A** | |
| **2465-22** | W 475 010 316 0 | **2** | 5,7 BAR | **2465-A** | |
| **2465-23** | W 475 010 317 0 | **2** | 6,5 BAR | **2465-A** | MERCEDES, MAN, DAF |
| **2465-24** | W 475 010 333 0 | **2** | 9,3 BAR | **2465-A** | MAN TGX Ref.no: 81521016295 |
| **2465-25** | W 475 010 201 0 | **2** | 11 BAR | **2465-A** | MERCEDES EVOBUS CITARO Ref.no: A003 431 5606 |


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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2465-26** | W 475 010 331 0 | **2** | 8 BAR | **2465-A** | MERCEDES AXOR Ref.no: A004 429 9644 |
| **2465-27** | W 475 010 339 0 | **2** | 8,5 BAR | **2465-A** | MERCEDES AXOR Ref.no: A005 429 0344 |
| **2465-28** | W 475 010 338 0 | **2** | 10 BAR | **2465-A** | MERCEDES Ref.no: 005 429 8544 |
| **2465-29** | W 475 010 335 0 | **2** | 8,5 BAR | **2465-A** | MERCEDES Ref.no: 005 429 8444 |
| **2465-30** | W 475 010 334 0 | **2** | 2,5 BAR | **2465-A** | |
| **2465-31** | W 475 010 332 0 | **2** | 3,5 BAR | **2465-A** | MERCEDES Ref.no: 005 429 7444 |
| **2465-32** | W 475 010 330 0 | **2** | 6,5 BAR | **2465-A** | MERCEDES Ref.no: 005 429 0344 |
| **2465-33** | W 475 010 329 0 | **2** | 5 BAR | **2465-A** | |
| **2465-34** | W 475 010 328 0 | **2** | 2,5 BAR | **2465-A** | MAN TGX Ref.no: 81521016294 |
| **2465-35** | W 475 010 326 0 | **2** | 8,5 BAR | **2465-A** | |
| **2465-36** | W 475 010 323 0 | **2** | 4,6 BAR | **2465-A** | |
| **2465-37** | W 475 010 321 0 | **2** | 6 BAR | **2465-A** | |
| **2465-38** | W 475 010 320 0 | **2** | 5,5 BAR | **2465-A** | |
| **2465-39** | W 475 010 319 0 | **2** | 7,5 BAR | **2465-A** | |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ


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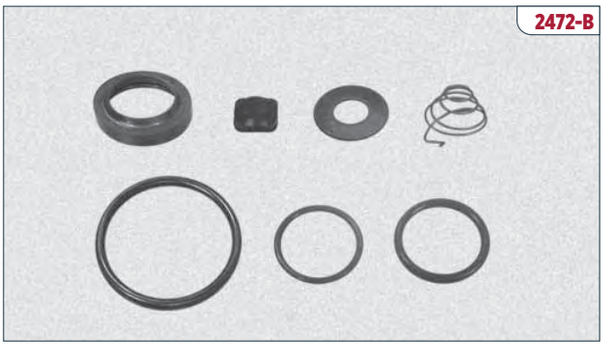
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2472-01** | KN AC 156B | **1** | 8,5 BAR • Ports=M16x1,5 | **2472-A** | MERCEDES, IVECO, IRISBUS |
| **2472-02** | KN AC 156A | **1** | 7,5 BAR • Ports=M16x1,5 | **2472-A** | IVECO |
| **2472-03** | KN AC 156C | **1** | 9,5 BAR • Ports=M16x1,5 | **2472-A** | IVECO, IRISBUS |
| **2472-04** | KN AC 156D | **1** | 6,7 BAR • Ports=M16x1,5 | **2472-A** | IVECO, IRISBUS |
| **2472-05** | KN AC 155B | **1** | 8 BAR • Ports=M16x1,5 | **2472-A** | SCANIA (3-4-5 SERIES), VOLVO (FH12, FH16) |
| **2472-06** | KN AC 155A | **1** | 7,3 BAR • Ports=M16x1,5 | **2472-A** | IVECO, RENAULT, SCANIA (3,4 SERIES) |
| **2472-07** | KN AC 156E | **1** | 11 BAR • Ports=M16x1,5 | **2472-A** | IVECO |
| **2472-08** | KN AC 155C | **1** | 9 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-09** | KN AC 155D | **1** | 5,4 BAR • Ports=M16x1,5 | **2472-A** | SCANIA (3-4-5 SERIES) |
| **2472-10** | KN AC 155E | **1** | 6,5 BAR • Ports=M16x1,5 | **2472-A** | SCANIA (3-4-5 SERIES) |
| **2472-11** | KN AC 155F | **1** | 3 BAR • Ports=M16x1,5 | **2472-A** | ALEXANDER, DENNIS, IKARUS,SCANIA |
| **2472-12** | KN AC 155G | **1** | 10,3 BAR • Ports=M16x1,5 | **2472-A** | SCANIA (3-4-5 SERIES) |
| **2472-13** | KN AC 156F | **1** | 5 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-14** | KN AC 155L | **1** | 0,95 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-15** | KN AC 155H | **1** | 3,3 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-16** | KN AC 155M | **1** | 7,3 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-17** | KN AC 155N | **1** | 8,3 BAR • Ports=M16x1,5 | **2472-A** | |
| **2472-18** | KN AC 157C | **2** | 8 BAR • Ports=M22x1,5 | **2472-A** | RENAULT PREMIUM Ref.no: 5010 260 893 |
| **2472-19** | KN DB 1240 | **3** | 8 BAR • Ports=M22x1,5 | **2472-B** | RENAULT PREMIUM |
| **2472-20** | KN KX 2045/A | **4** | 7,5 BAR • Ports=M12x1 | | VOLVO Ref.no: 1629490 • 291591 • 20399145 |
| **2472-21** | KN 269753 | **4** | 1/4"NPTF | | VOLVO |
| **2472-22** | KN 277144 | **4** | 1/4"NPTF | | VOLVO |
| **2472-23** | KN 277214 | **4** | 1/4"NPTF | | VOLVO |

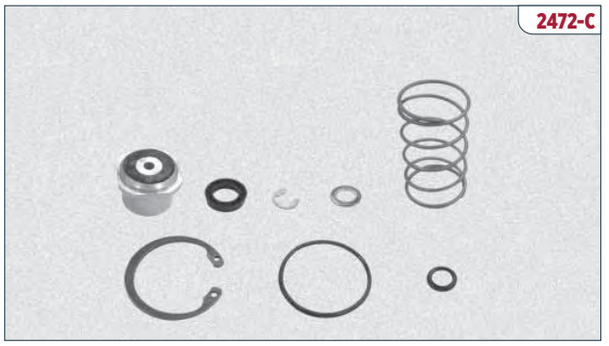

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# PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2472-24** | KN 295393 | **4** | 1/4"NPTF | | VOLVO |
| **2472-25** | KN 295452 | **4** | 1/4"NPTF | | VOLVO |
| **2472-26** | KN AC 157A | **2** | 7,5 BAR • Ports=M22x1,5 | **2472-A** | RENAULT TRUCKS |
| **2472-27** | KN AC 157B | **2** | 4 BAR • Ports=M22x1,5 | **2472-A** | RENAULT TRUCKS |
| **2472-28** | KN AC 157D | **2** | 8 BAR • Ports=M22x1,5 | **2472-A** | IRISBUS, IVECO, SPR1 PLAXTON, PRIMA, RENAULT VI MAGNUM, KERAX MIDLUM |
| **2472-29** | KN AC 157E | **2** | 5,5 BAR • Ports=M22x1,5 | **2472-A** | RENAULT TRUCKS |
| **2472-30** | KN AC 157F | **2** | 9,5 BAR • Ports=M22x1,5 | **2472-A** | RENAULT TRUCKS |
| **2472-31** | KN AC 157G | **2** | 4,2 BAR • Ports=M22x1,5 | **2472-A** | RENAULT TRUCKS |
| **2472-32** | KN AC 157L | **2** | 3,6 BAR • Ports=M22x1,5 | **2472-A** | IRISBUS, RENAULT VI MAGNUM, KERAX MIDLUM, PREMIUM |
| **2472-33** | KN AC 157M | **2** | 7 BAR • Ports=M22x1,5 | **2472-A** | IRISBUS, RENAULT VI MAGNUM, KERAX MIDLUM, PREMIUM |
| **2472-34** | KN AC 157P | **2** | 10 BAR • Ports=M22x1,5 | **2472-A** | RENAULT VI MAGNUM Ref.no: 7420860739, VOLVO FE Ref.no: 20860739 |
| **2472-35** | KN AE 1103 | **5** | Port 1,2=M12x1,5<br>M8x1 without hole (deliksiz) | **2472-C** | IVECO, RENAULT TRUCKS MIDLINER, RABA |
| **2472-36** | KN AE 1122 | **5** | Port 1,2=M12x1,5<br>M8x1 4,3mm hole (delik) | **2472-C** | IVECO, TURBOTECH, TURBOSTAR, RENAULT TRUCKS MIDLINER, FRUEHAUF |
| **2472-37** | KN AC 152DX | **6** | 7,3 BAR • Ports=M22x1,5 | **2472-D/DK** | IVECO Ref.no: 04456618 • 04676011 • 04749973 |









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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



| MAY No | OEM Ref. No. | Technical Details | Vehicles |
|---|---|---|---|
| **2477-01** | W 475 009 005 0 | 0,3 BAR | DAF, NATO, MAN, ERF |
| **2477-02** | W 475 009 000 0 | 5,5 BAR | BPW, DAF, MAN |
| **2477-03** | W 475 009 001 0 | 0,2 BAR | MERCEDES, IVECO, DAF, LIEBHERR, MAN |
| **2477-04** | W 475 009 002 0 | 4,2 BAR | SCANIA, MAN |
| **2477-05** | W 475 009 004 0 | 0,4 BAR | MERCEDES, LIEBHERR |
| **2477-06** | W 475 009 008 0 | 0,7 BAR | VOLVO, MAN |
| **2477-07** | W 475 009 010 0 | 3,5 BAR | MERCEDES, MAN |
| **2477-08** | W 475 009 012 0 | 0,3 BAR | MERCEDES Ref.no: 004 429 18 44 |
| **2477-09** | W 475 009 013 0 | 0,45 BAR | MERCEDES, NATO |
| **2477-10** | W 475 009 020 0 | 2,7 BAR | MERCEDES Ref.no: 000 760 05 78 |
| **2477-11** | W 475 009 021 0 | 1,2 BAR | MERCEDES, ZF, NEOPLAN, DAF, VOLVO, SCANIA, DENNIS, MAN |
| **2477-12** | W 475 009 022 0 | 2 BAR | MERCEDES, ZF, NEOPLAN, VOLVO, SCANIA, DENNIS, MAN |
| **2477-13** | W 475 009 023 0 | 3 BAR | MERCEDES, ZF, VOLVO, MAN |
| **2477-14** | W 475 009 026 0 | 3 BAR | MERCEDES, ZF, NEOPLAN, VOLVO, SCANIA, MAN, IVECO |
| **2477-15** | W 475 009 027 0 | 2,5 BAR | NEOPLAN, MAN |
| **2477-16** | W 475 009 031 0 | 2,2 BAR | MERCEDES Ref.no: 003 431 49 06 |



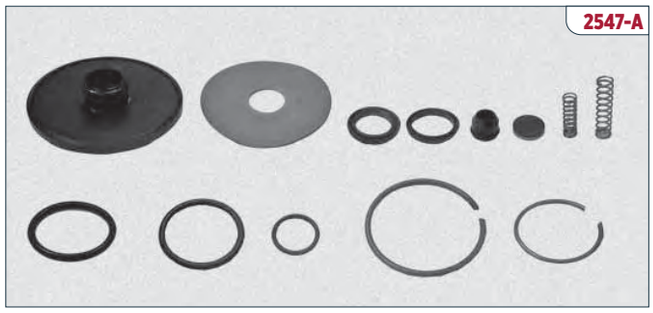


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## PRESSURE REGULATING VALVE | BASINÇ AYAR VALFİ



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2547-01** | W 473 303 000 0 | Ports = M16x1,5 Voss • 5.2 Bar | **2547-A** | MERCEDES Ref.no: 005 429 7044 |
| **2547-02** | W 473 303 001 0 | Ports = M16x1,5 Voss • 5.2 Bar | **2547-A** | |
| **2547-03** | W 473 303 002 0 | Ports = M16x1,5 Voss • 6.8 Bar | **2547-A** | MERCEDES Ref.no: 005 429 88 44 |
| **2547-04** | W 473 303 003 0 | Ports = M16x1,5 Voss • 8.6 Bar | **2547-A** | |
| **2547-05** | W 473 303 004 0 | Ports = M16x1,5 Voss | **2547-A** | |




## PRESSURE LIMITING VALVE | BASINÇ KISITLAYICI VALFİ



**2553-01** | Ref.no: W 475 019 000 0

Technical Details:
Ports=M22x1,5 Voss

Vehicle Details:
Mercedes Actros Euro 6
Ref.no: A004 429 4444
DAF Ref.no: 1274469






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## SOLENOID VALVE | SELENOİD VALFİ


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## SOLENOID VALVE | SELENOİD VALFİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2467-01** | W 472 127 140 0 | **1** | All Ports=M12x1,5 | | MERCEDES, RENAULT, BPW, DAF-LEYLAND, VOLVO, FAUN, SCHMITZ |
| **2467-02** | W 472 123 107 0 | **2** | Port 1,2=M12x1,5 • Port 4=M27x1 • 12 Volt | **2467-A/AK** | MERCEDES Ref.no: 001 431 7506 • DAF Ref.no: 1504981<br>IVECO Ref.no: 0485 0642 • RENAULT VI Ref.no: 7700063843 |
| **2467-03** | W 472 123 108 0 | **2** | Port 1,2=M12x1,5 • Port 4=M27x1 | **2467-A/AK** | DAF, RENAULT, IVECO, MAN |
| **2467-04** | W 472 123 109 0 | **2** | Port 1,2=M12x1,5 • Port 4=M27x1 • 24 Volt | **2467-A/AK** | MERCEDES |
| **2467-05** | W 472 172 600 0 | **3** | Port 1,2=M12x1,5 • Port 4=M27x1 • 24 Volt | **2467-B** | DAF, RENAULT, IVECO |
| **2467-06** | W 472 172 620 0 | **36** | Port 1,2=M12x1,5 • Port 4=M27x1<br>24 Volt • 0,41 A | **2467-B** | DAF Ref.no: 1517494 |
| **2467-07** | W 472 170 636 0 | **5** | Port 1,2=M16x1,5 Voss • 24 Volt<br>Port 6=Bayonet | **2467-B** | MERCEDES Ref.no: 004 997 9336•005 997 1236<br>FAUN Ref.no: 9970 7013605 |
| **2467-08** | W 472 170 637 0 | **5** | Port 1,2=M16x1,5 Voss • 12 Volt<br>Port 6=Bayonet | **2467-B** | MERCEDES |
| **2467-09** | W 472 072 637 0 | **5** | Port 1,2=M16x1,5 • 12 Volt • Port 6=Bayonet | **2467-B** | MERCEDES Ref.no: 003 431 5906 • 000 997 03 12 |
| **2467-10** | W 472 072 639 0 | **5** | Port 1,2=M16x1,5 Voss • 24 Volt<br>Port 6=Bayonet | **2467-B** | MERCEDES Ref.no: 005 997 1136 • DAF Ref.no: 1518100 |
| **2467-11** | W 472 250 000 0 | **6** | Port 1,2=M12x1,5 • Port 6=M27x1 • 24 Volt | **2467-C** | MAN, ERF, LEYLAND, RENAULT, IVECO, DAF Ref.no: 1505432<br>VOLVO Ref.no: 3127660, SCANIA 4 SERIES Ref.no: 1335961 |
| **2467-12** | W 472 250 007 0 | **7** | Port 1,2=M12x1,5 •Port 6=With Bayonet | **2467-C** | MERCEDES Ref.no: 002 140 61 60 • DAF Ref.no: 1506177<br>IVECO Ref.no: 41030395, FORD |
| **2467-13** | W 472 170 600 0 | **3** | Port 1,2=M12x1,5 • Port 4=M27x1<br>24 Volt • 0,69 A | **2467-B** | MAN, DAF, IVECO |
| **2467-14** | W 472 170 620 0 | **4** | Port 1,2=M12x1,5 • Port 4=M27x1<br>24 Volt • 0,69 A | **2467-B** | |
| **2467-15** | W 472 170 606 0 | **8** | Port 1,2=M12x1,5 • 24 Volt • 0,69 A<br>Port 6=Bayonet | **2467-B** | BMC PROCITY Ref.no: 52RS002044 |
| **2467-16** | W 472 072 628 0 | **9** | Port 1,2=M12x1,5 • 24 Volt • 0,41 A<br>Port 6=Bayonet | **2467-B** | MAN Ref.no: 81521606115 • 81521606116 • 81521606117 |
| **2467-17** | W 472 176 316 0 | **10** | Port =M16x1,5 Voss • Port 6=Bayonet<br>24 Volt • 0,69 A | **2467-B** | MERCEDES ACTROS, AXOR Ref.no: A 004 997 82 36, DAF, MAN |
| **2467-18** | W 472 178 426 0 | **11** | Port 1=M10x1 • Port 2,3=M12x1,5<br>Port 6=Bayonet • 24 Volt • 0,69 A | **2467-B** | DAF, SCANIA Ref.no: 1934972 |
| **2467-19** | W 472 170 601 0 | **12** | Port 1,2=M12x1,5 • Port 6=M27x1<br>12 Volt • 1,41 A | **2467-B** | DAF Ref.no: 1518905 |
| **2467-20** | W 472 173 700 0 | **28** | Port 1,2,3=M12x1,5 • Port 6=M27x1<br>24 Volt • 0,69 A | **2467-B** | ERP, DAF, IVECO, RENAULT |



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

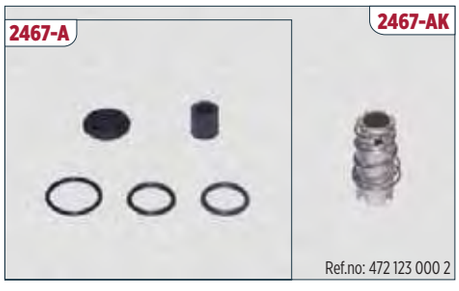
MAY FREN SİSTEMLERİ BRAKE SYSTEMS

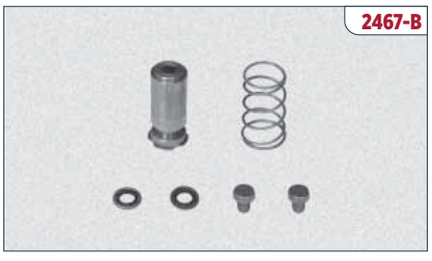
## SOLENOID VALVE | SELENOİD VALFİ

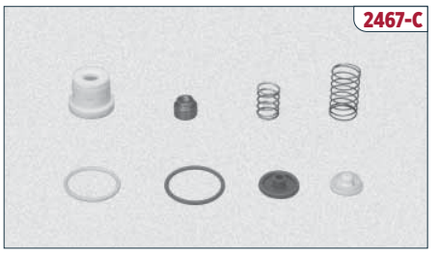
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2467-21** | W 472 172 626 0 | **9** | Port 1,2=M12x1,5 • Port 6=Bayonet<br>24 Volt • 0,41 A | **2467-B** | RENAULT Ref.no: 5010347978 DAF Ref.no: 1330025<br>IVECO STRALIS, SCANIA, IRISBUS |
| **2467-22** | W 472 173 704 0 | **13** | Port 1,2,3=M12x1,5 • Port 6=Bayonet<br>24 Volt • 0,69 A | **2467-B** | DAF, IVECO, MAN |
| **2467-23** | W 472 070 639 0 | **14** | Port 1,2=M16x1,5 Voss•Port 6=Bayonet<br>24 Volt • 0,69 A | **2467-B** | MERCEDES ACTROS, AXOR Ref.no: A 005 997 12 36, DAF |
| **2467-24** | W 472 070 339 0 | **15** | Port =M16x1,5 Voss • Port 6=Bayonet<br>24 Volt • 0,69 A | **2467-B** | MERCEDES ACTROS Ref.no: A005 997 77 36 |
| **2467-25** | W 472 176 916 0 | **10** | Port =M16x1,5 Voss • Port 6=Bayonet<br>24 Volt • 0,69 A | **2467-B** | MERCEDES ACTROS Ref.no: A005 997 67 36 |
| **2467-26** | W 472 172 686 0 | **17** | Port =M12x1,5 • Port 6=Bayonet<br>24 Volt • 0,41 A | **2467-B** | DAF Ref.no: 1440446, SCANIA Ref.no: 1934966 |
| **2467-27** | W 472 171 000 0 | **18** | Port =M12x1,5 • Port 6=M27x1<br>11 Bar • 24 Volt • 0,41 A | **2467-B** | DAF Ref.no: 1639096 • DAIMLER Ref.no: 0009971012 • ZF Ref.no: 0501214166<br>DENNIS Ref.no: 6537092 • IVECO Ref.no: 42546462/5006305805/9472128908 |
| **2467-28** | W 472 173 226 0 | **19** | Ports=M12x1,5 • 11 Bar<br>Bayonet • 24 Volt • 0,59 A | **2467-B** | OTOKAR Ref.no: AIF1913 • SCANIA Ref.no: 1934971<br>IVECO Ref.no: 41026588 • KRONE Ref.no: 515016391 |
| **2467-29** | W 472 250 003 0 | **20** | All Ports =M12x1,5 • 11,2 Bar<br>Bayonet • 24 Volt | **2467-C** | DAF Ref.no: 1525456 / 865178 • SCANIA Ref.no: 1934981<br>IVECO Ref.no: 98417040 |
| **2467-30** | W 472 180 002 0 | **21** | Ports=M16x1,5 Voss • 11 Bar<br>Bayonet • 24 Volt | **2467-C** | MERCEDES EURO 6 Ref.no: A000 997 5112 |
| **2467-31** | W 472 170 686 0 | **8** | Port =M12x1,5 • 8,5 Bar<br>24 Volt • 0,69A | **2467-A/AK** | RENAULT-IVECO Ref.no: 5010347977 |
| **2467-32** | W 472 173 428 0 | **23** | Port 1=M10x1 • Port 2,3=M12x1,5<br>Port 6=Bayonet • 11 Bar • 24 V • 0,69A | **2467-C** | DAF Ref.no: 1518103 • MAN Ref.no: 81521606125 |
| **2467-33** | W 472 175 496 0 | **11** | Port =M12x1,5 • 11 Bar • 24 Volt • 0,69A | **2467-B** | DAF Ref.no: 1315511 |
| **2467-34** | W 472 175 426 0 | **11** | Port 1=M10x1 • Port 2,3=M12x1,5<br>Port 6=Bayonet • 11 Bar • 24 V • 0,69A | **2467-B** | DAF Ref.no: 1315513 • LIEBHERR Ref.no: 10167542 |
| **2467-35** | W 472 171 704 0 | **24** | Ports=M12x1,5 • 11 Bar<br>Port 6= Bayonet • 24 Volt • 0,41A | **2467-C** | DAF Ref.no: 1285547 - 91647 • SCANIA Ref.no: 1934961 |
| **2467-36** | W 472 170 604 0 | **25** | Ports 1,2=M12x1,5 • Port 6= Bayonet<br>0,69A • 24 V • 10,2 Bar | **2467-B** | DAF Ref.no: 1285559-1524866 • MAN Ref.no: 84526106032<br>ERF-MAN Ref.no: 1296722 • IVECO Ref.no: 5006220487 • SCANIA Ref.no: 1934957 |
| **2467-37** | W 472 070 628 0 | **22** | Ports=M12x1,5 • Port 6= Bayonet<br>0,69A • 24 V • 10,2 Bar | **2467-B** | MAN Ref.no: 81521606124 • 81521606116 • 81521606118 • 81521606120<br>SCANIA Ref.no: 1934949 |
| **2467-38** | W 472 171 428 0 | **26** | Port 1=M10x1 • Port 2,3=M12x1,5<br>Port 6=Bayonet • 0,41A • 24 V • 11 Bar | **2467-A/AK** | SCANIA Ref.no: 1934959 • MAN Ref.no: 81521606114 • DAF Ref.no: 1524867 |
| **2467-39** | W 472 172 606 0 | **8** | Ports=M12x1,5 • 0,41A<br>24 V • 11 Bar • Port 6 Bayonet | **2467-B** | SCANIA Ref.no: 1934964 • DAF Ref.no: 1315507 |
| **2467-40** | W 472 172 726 0 | **27** | Ports=M12x1,5 • 0,41A<br>24 V • 11 Bar • Port 6 Bayonet | **2467-A/AK** | SCANIA Ref.no: 1934968 • DAF Ref.no: 1315509 |
| **2467-41** | W 472 171 700 0 | **28** | Ports=M12x1,5 • Port 6= Bayonet<br>0,41A • 24 V • 11 Bar | **2467-A/AK** | DAF Ref.no: 644431A - 644431R • MAN Ref.no: 99114710043<br>NEOPLAN Ref.no: 11017383 • SCANIA Ref.no: 1934960 |
| **2467-42** | W 472 172 786 0 | **29** | Ports=M12x1,5 • Port 6= Bayonet<br>0,41A • 24 V • 11 Bar | **2467-A/AK** | SCANIA Ref.no: 1934970 • DAF Ref.no: 1315510 |
| **2467-43** | W 472 171 726 0 | **30** | Ports=M12x1,5 • Port 6=Bayonet<br>24 Volt • 0,41A • 11 Bar | **2467-A/AK** | SCANIA Ref.no: 1339905 • DAF Ref.no: 1505430<br>VOLVO Ref.no: 70311479 • LIEBHERR Ref.no: 10664416 |
| **2467-44** | W 472 171 706 0 | **31** | Ports=M12x1,5 • Port 6=Bayonet<br>24 Volt • 0,41A • 11 Bar | **2467-A/AK** | SCANIA Ref.no: 1788960 • DAF Ref.no: 13155080<br>IVECO Ref.no: 504088165 |
| **2467-45** | W 472 250 005 0 | **32** | Ports=M12x1,5 • 24 Volt • 0,57A • 8 Bar | **2467-A/AK** | SCANIA Ref.no: 1934970 • DAF Ref.no: 1315510 |
| **2467-46** | W 472 128 908 0 | **28** | Ports=M12x1,5 • 24V • 10 Bar • 0,43A | **2467-A/AK** | DAF Ref.no: 0644431 • EVOBUS Ref.no: A0003201958 • A0039978836<br>IVECO Ref.no: 04834687 |
| **2467-47** | W 472 070 600 0 | **12** | Ports=M12x1,5 • Port 6=M27x1<br>0,69A • 24 V • 10,2 Bar | **2467-B** | EVOBUS Ref.no: A0049979136 • A0049974936 |
| **2467-48** | W 472 170 616 0 | **33** | Ports=M16x1,5 Voss • Port 6= Bayonet<br>0,69A • 24 V • 10,2 Bar | **2467-B** | MERCEDES Ref.no: 004 997 9336 - 005 997 1236 - 004 997 5536<br>SCANIA Ref.no: 1934958 |
| **2467-49** | W 472 170 700 0 | **28** | Ports=M12x1,5 • Port 6= M27x1<br>0,6 A • 10,2 Bar | **2467-A/AK** | EVOBUS Ref.no: A0049979236 • IVECO Ref.no: 42546417 |
| **2467-50** | W 472 170 624 0 | **36** | Ports=M16x1,5 Voss<br>24 Volt • 0,69 A • 10,2 Bar | **2467-B** | |
| **2467-51** | W 472 090 202 0 | **34** | Ports=1/4"-18NPSF • 10 Bar | | SCANIA Ref.no: 301484/205604/2001791/1505085/1934950<br>VOLVO Ref.no: 21090119/4785307 |
| **2467-52** | W 472 172 901 0 | **35** | Ports=M16x1,5 Voss<br>24 Volt • 0,69 A • 10,2 Bar | **2467-C** | MERCEDES EURO 6 Ref.no: A000 997 5212 - A000 997 3812 |
| **2467-53** | W 472 173 600 0 | **27** | Ports=M12x1,5 • 24 V | **2467-A/AK** | |


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*Part numbers of manufacturers are only for comparison purposes.*

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2467-54 | W 472 173 001 0 | 37 | Ports=M16x1,5 Voss • 11 Bar Bayonet • 24 Volt | | MERCEDES Ref.no: A000 997 3312 |
| 2467-55 | W 472 170 001 0 | 21 | Ports=M16x1,5 Voss • 10,2 Bar Bayonet • 24 Volt | | MERCEDES Ref.no: A000 997 3512 |
| 2467-56 | W 472 170 080 0 | 38 | Ports=M16x1,5 Voss • 10,2 Bar Bayonet • 24 Volt | | MERCEDES Ref.no: A000 997 3612 |
| 2467-57 | W 472 250 001 0 | 6 | | | LEYLAND-DAF Ref.no: 1257361 • RENAULT Ref.no: 5430046117 |
| 2467-58 | W 472 250 002 0 | 6 | | | |
| 2467-59 | W 472 173 701 0 | 28 | Ports 1,2,3=M12x1,5 • Port 6=M27x1 11 Bar • 12 Volt • 1,41A | | MERCEDES Ref.no: 003 997 663 6 • DEUTZ Ref.no: 4400055 |
| 2467-60 | W 472 170 296 0 | 27 | | | |
| 2467-61 | W 472 175 424 0 | 39 | Ports 1=M10x1 • Port 2=M12x1,5 Port 6=Bayonet • 24 Volt • 0,69A | | DAF Ref.no: 1305840 - 1330004 |
| 2467-62 | W 472 175 494 0 | 39 | Ports =M12x1,5 | | DAF Ref.no: 1305839 |
| 2467-63 | W 472 172 604 0 | 3 | Ports 1,2=M12x1,5 11 Bar • 24 Volt • 0,41A | 2467-C | DAF Ref.no: 1285545 - 0091645 • IVECO Ref.no: 41016825 - 41003871 MAN Ref.no: 81521606092 - 81521606133 • SCANIA Ref.no: 1914963 NEOPLAN Ref.no: 11018682 |
| 2467-64 | W 472 132 198 0 | 36 | Ports 1,2=M12x1,5 • Port 6= Bayonet 10 Bar • 24 Volt • 0,43A | 2467-A/AK | MAN Ref.no: 81521609091 - 81521606091 - 81521606087 |
| 2467-65 | W 472 172 704 0 | 28 | Ports 1,2,3=M12x1,5 • Port 6= Bayonet 11 Bar • 24 Volt • 0,41A | | DAF Ref.no: 1296634 • IVECO Ref.no: 98172896 SCANIA Ref.no: 1934967 |
| 2467-66 | W 472 172 724 0 | 40 | Ports 1,2,3=M12x1,5 • Port 6= Bayonet 11 Bar • 24 Volt • 0,41A | | DAF Ref.no: 1296634 • LEYLAND-DAF Ref.no: 1296639 |
| 2467-67 | W 472 172 784 0 | 41 | Ports 1,2,3=M12x1,5 • Port 6= Bayonet 11 Bar • 24 Volt • 0,41A | | DAF Ref.no: 1307113 • SCANIA Ref.no: 1934969 |
| 2467-68 | W 472 175 794 0 | 40 | Ports =M12x1,5 11 Bar • 24 Volt • 0,69A | | DAF Ref.no: 1299221 |
| 2467-69 | W 472 173 002 0 | 42 | Ports 1,2=M16x1,5 Voss 11 Bar • 24 Volt • 0,69A | | MERCEDES Ref.no: 000 997 3712 |
| NEW 2467-70 | W 472 170 002 0 | 21 | Ports=M16x1,5 Voss • 10,2 Bar Bayonet • 24 Volt | | EVOBUS Ref.no: A000 997 46 12 |





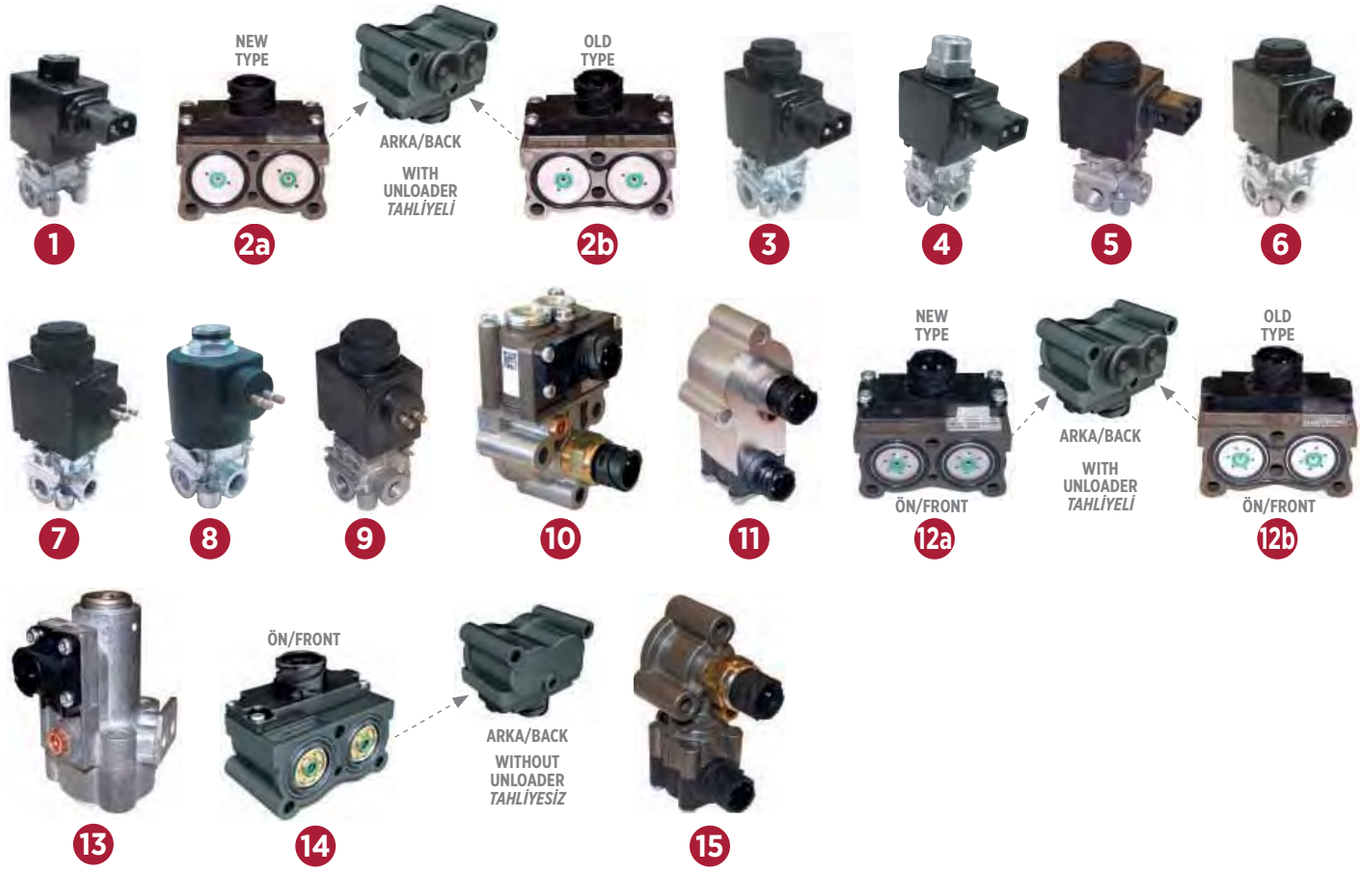

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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## SOLENOID VALVE | SELENOİD VALFİ




| MAY No | OEM Ref. No. | Type | MAY Kit No | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2506-01 | HERION 9043006 | 1 | 2506-A | | VOLVO Ref.no: 1625770 |
| 2506-02-A | HERION 1020295 | 2a | 2506-B/BK | 2506-BB | MERCEDES Ref.no: A 945 260 0057 |
| 2506-02-B | HERION 1020295 | 2b | 2506-C/CK | 2506-CB | MERCEDES Ref.no: A 945 260 0057 |
| 2506-03 | HERION 9042006 | 3 | 2506-A | | VOLVO Ref.no: 1610566 • 3962640 • 3986621 |
| 2506-04 | HERION 9041001 | 4 | 2506-A | | VOLVO Ref.no: 1610568 • 8143019 |
| 2506-05 | HERION 9041005 | 5 | 2506-A | | VOLVO Ref.no: 8158342 |
| 2506-06 | HERION 9041025 | 6 | 2506-A | | VOLVO Ref.no: 1078316 • 3165144 |
| 2506-07 | HERION 9042010 | 7 | 2506-A | | VOLVO Ref.no: 1340232 • 1421323 • 1536305 |
| 2506-08 | HERION 9041010 | 8 | 2506-A | | VOLVO Ref.no: 1421322<br>SCANIA (94,114,124,144,164) Ref.no: 1536305 • 2038653 |
| 2506-09 | HERION 9011010 | 9 | 2506-A | | VOLVO Ref.no: 1421324 • 1370353 • 1536306 |
| 2506-10 | HERION 9012010 | 9 | 2506-A | | VOLVO Ref.no: 1421325 • 1370354 • 1536307 |
| 2506-11 | HERION 9042001 | 4 | 2506-A | | VOLVO Ref.no: 1610570 • 8143021 |
| 2506-12 | HERION 1020321 | 10 | 2506-D/DK | 2506-DB | MERCEDES Ref.no: A 947 260 0563 |
| 2506-13 | | 11 | 2506-E/EK/EKB | 2506-EB | MERCEDES Ref.no: A 947 260 0757 |
| 2506-14 | HERION 1025450 | 12b | 2506-F/FK | 2506-FB | MERCEDES Ref.no: A 945 260 1957 |
| 2506-15 | | 13 | 2506-H/HK/HKB | 2506-HB | MERCEDES Ref.no: A 945 264 2127 |
| 2506-16 | HERION 1025450 | 12a | 2506-G/GK | 2506-GB | MERCEDES Ref.no: A 945 260 1957 |
| 2506-17 | | 14 | | | MERCEDES Ref.no: 960 260 27 57 |
| 2506-18 | | 15 | 2506-J/JK/JKB | 2506-JB | MERCEDES Ref.no: A947 260 05 57 |


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# SOLENOID VALVE | SELENOİD VALFİ

2506-A



2506-B 2506-BK




2506-BB




2506-C 2506-CK




2506-CB




2506-D 2506-DK



2506-DB



2506-E 2506-EK 2506-EKB



2506-EB



2506-F 2506-FK



2506-FB



2506-G 2506-GK



2506-GB



2506-H 2506-HK 2506-HKB



2506-HB



2506-J 2506-JK 2506-JKB



2506-JB





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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## SOLENOID VALVE | SELENOİD VALFİ



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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2529-01** | 539 290 007 0 | **1** | **2529-A** | MERCEDES Ref.no: A 004 997 5536 |
| **2529-02** | 539 290 003 0 | **2** | **2529-A** | MERCEDES Ref.no: A 004 997 5736 |
| **2529-03** | 538 290 008 0 | **3** | | MERCEDES Ref.no: A 004 997 8536 |
| **2529-04** | 538 190 012 0 | **3** | | MERCEDES Ref.no: A 004 997 9936 |




## OIL PRESSURE SOLENOIDS | YAĞ BASINÇ BOBİNLERİ



**2558-01** | Ref.no: -

Vehicle Details:
RENAULT Ref.no: 7421 485 928
RENAULT Ref.no: 7421 359 326



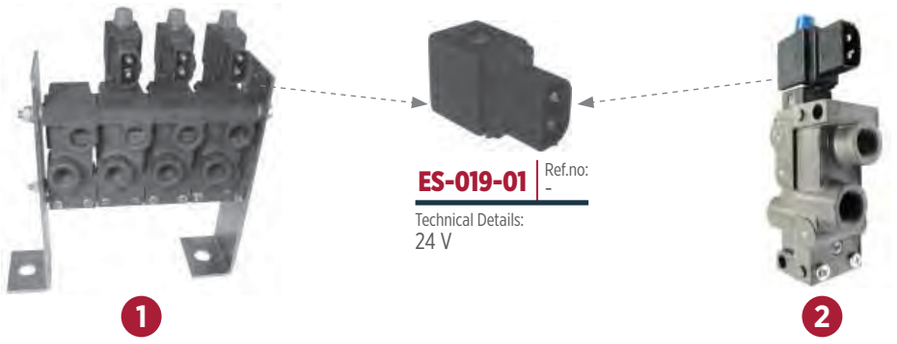


**2558-02** | Ref.no: -

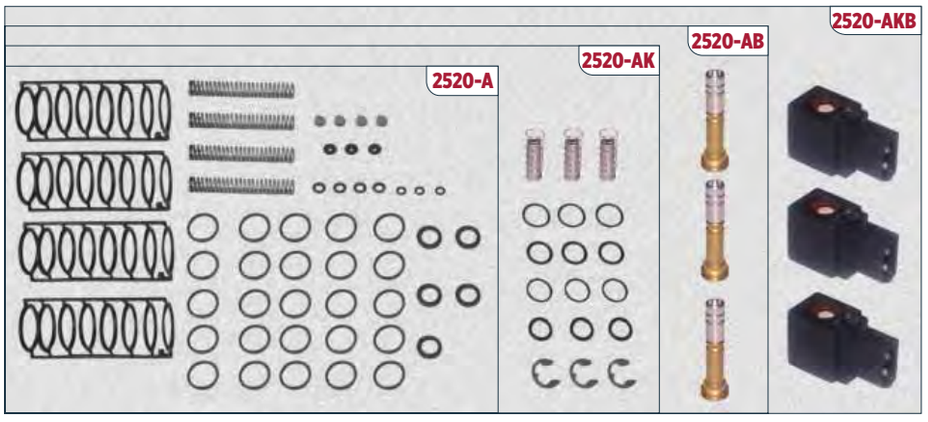
Vehicle Details:
RENAULT Ref.no: 7421 985 798


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## SOLENOID VALVE | SELENOİD VALFİ

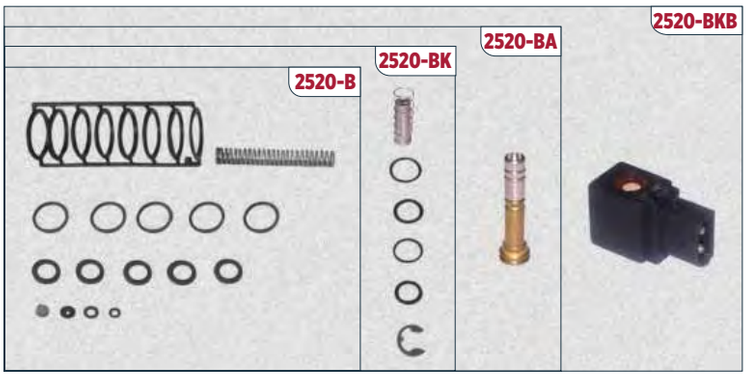



| MAY No | OEM Ref. No. | MAY Kit No. | Vehicles |
|---|---|---|---|
| 2520-01 | - | 2520-A/AK/AB/AKB/ABB | VOLVO |
| 2520-02 | - | 2520-B/BK/BA/BKB/BAB | VOLVO Ref.no: 1626100 |















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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## SOLENOID VALVE | SELENOİD VALFİ


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| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2542-01 | | 1 | 24 V • 9 W • 6 BAR • Ports=M12x1,5 | RENAULT PREMIUM, MIDLUM |
| 2542-02 | LUCIFER 131 K 0648 | 2 | 24 V • 9 W • 8 BAR • Ports=M12x1,5 | RENAULT PREMIUM, MIDLUM, RENAULT VI Ref.no: 5010508325 |
| 2542-03 | LUCIFER 131 K 0642 | 1 | 24 V • 9 W • 10 BAR • Ports=M12x1,5 | RENAULT PREMIUM, MIDLUM, RENAULT VI Ref.no: 5010306991 |
| 2542-04 | LUCIFER 132 K 0802 | 1 | 24 V • 9 W • 15 BAR • Ports=M12x1,5 | RENAULT PREMIUM, MIDLUM, RENAULT VI Ref.no: 5010360034 |
| 2542-05 | | 3 | 24 V | MERCEDES ACTROS Ref.no: A004 997 97 36 |
| 2542-06 | | 4 | | VOLVO Ref.no: 21314741 |
| 2542-07 | | 5 | | VOLVO Ref.no: 21314742 • RENAULT Ref.no: 7421314742 |
| 2542-08 | | 6 | | SCANIA Ref.no: 1746102 |
| 2542-09 | | 4 | | VOLVO Ref.no: 21314741 • 20750480 |
| 2542-10 | | 7 | | VOLVO Ref.no: 20933795 |
| 2542-11 | | 8 | 24 V | VOLVO Ref.no: 21314741 • 20750480 |

## SOLENOID VALVE | SELENOİD VALFİ



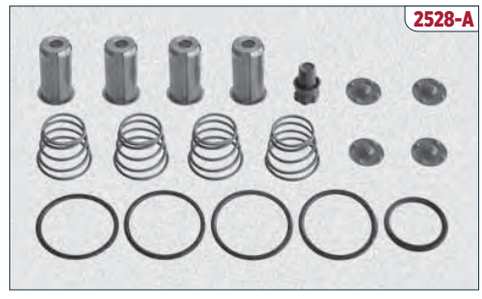
**2528-01** | Ref.no: W 472 400 053 0

Technical Details:
MAX 10 BAR • 24 V
Ports=M10x1,5
Electrical Connections=4xM27x1



**ES-018-01** | Ref.no: 442 030 602 0

Technical Details:
24 V • 0,35A








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# SOLENOID VALVE | SELENOİD VALFİ



**ES-053-01**

Ref.no:
BSCH 033 000 500 2

1 2 3 4 5

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Solenoid Kit No | Vehicles |
|---|---|---|---|---|---|---|
| 2556-01 | KN 0 481 503 018 | 1 | | 2556-A/AK<br>2556-AB/AKB | 2556-ABB | SCANIA Ref.no: 294646 • IVECO Ref.no: 4457255 / 42003273<br>RENAULT Ref.no: 5000 240 326 • MAN Ref.no: 81529026029 / 8152902909 |
| 2556-02 | KN 0 481 511 105 | 2 | | 2556-B | | IVECO, RENAULT |
| 2556-03 | KN 0 486 206 106 | 3 | | 2556-C | | |
| 2556-04 | KN II35188 | 4 | 12 V • 11 Bar | | 2556-D/DB | MERCEDES Ref.no: 000 420 40 71 |
| 2556-05 | | 4 | 24 V • 11 Bar | | 2556-E/EB | MERCEDES Ref.no: 000 420 49 71 |
| 2556-06 | KN AE 9127<br>K024020N00 | 5 | | 2556-F/FA/FK | 2556-FB | MAN TGX Ref.no: 51521606000 |
| NEW 2556-07 | KN K081973<br>K081973K50 | 5 | | 2556-F/FA/FK | 2556-FB | MAN Ref.no: 51521606001 |









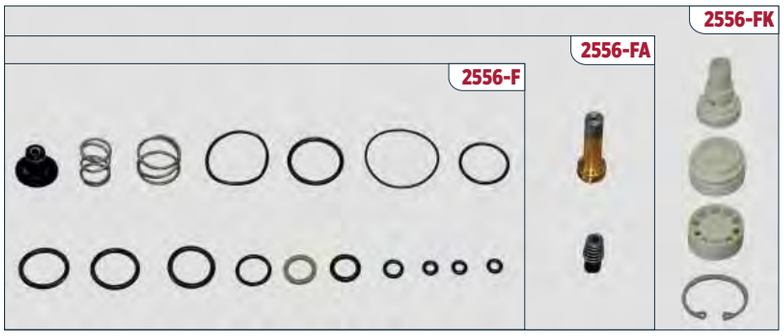


















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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## TRACTION CONTROL VALVE | ÇEKİŞ KONTROL VALFİ



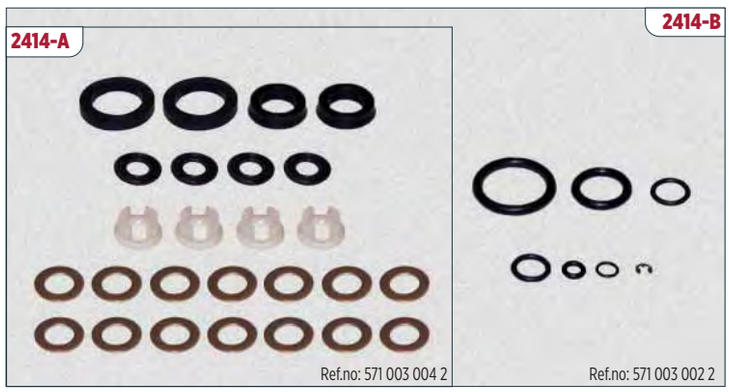
1

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Solenoid Kit No | Vehicles |
|---|---|---|---|---|---|---|
| NEW **2576-01** | KN K053900N00<br>KN K053920N00 | **1** | Ports=M16x1,5 | | | FORD Ref.no: DC45 4K072 AB • KARSAN Ref.no: 7510061AA<br>AKIA-HESS Ref.no: 17370002 |

## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2414-01** | W 571 003 104 0 | MAX 8 BAR | **2414-A • 2414-B** | MERCEDES, MAN, DAF, IVECO, NATO |
| **2414-02** | W 571 003 920 0 | MAX 8 BAR | **2414-A • 2414-B** | VOLVO, MERCEDES |

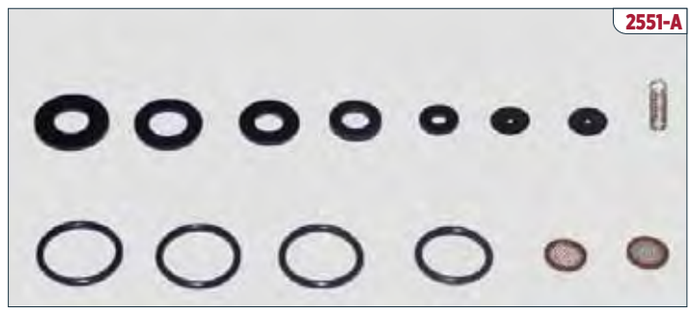



## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



**2551-01**

Vehicle Details:
RENAULT Ref.no: 5000 789 615





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# DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF


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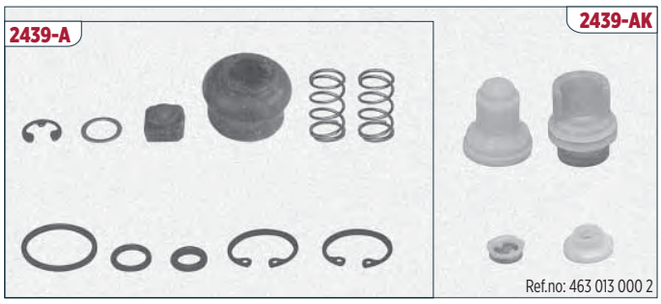

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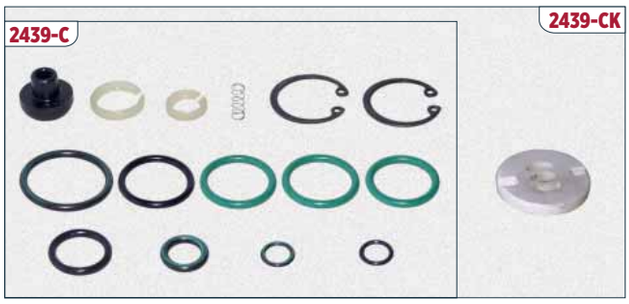

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2439-01** | W 463 013 112 0 | **1** | MAX 10 BAR • 37,90 mm length | **2439-A/AK** | MERCEDES, IVECO, NEOPLAN |
| **2439-02** | W 463 013 114 0 | **2** | MAX 10 BAR • 95,60 mm length | **2439-A/AK** | MERCEDES Ref.no: 000 434 2401, VOLVO |
| **2439-03** | W 463 013 110 0 | **3** | MAX 10 BAR • 46,90 mm length | **2439-A/AK** | MERCEDES, MAN, SCANIA, NEOPLAN, SETRA, STEYR |
| **2439-04** | W 463 013 200 0 | **4** | MAX 10 BAR • 41,0 mm length | **2439-A/AK** | MERCEDES Ref.no: 000 434 3801 |
| **2439-05** | W 463 013 210 0 | **5** | MAX 10 BAR • 37,90 mm length | **2439-A/AK** | MERCEDES, DAF, NATO |
| **2439-06** | W 463 037 001 0 | **6** | All Ports=M10x1 | **2439-B** | NATO, LIEBHERR, MERCEDES Ref.no: 001 997 9136 • DAF Ref.no: 1518085 |
| **2439-07** | W 463 037 004 0 | **7** | All Ports=M10x1 | **2439-B** | IVECO |
| **2439-08** | W 463 079 003 0 | **8** | MAX 8 BAR • All Ports=M10x1 | **2439-C/CK** | RENAULT Ref.no: 5010 244 261 |
| **2439-09** | W 463 079 002 0 | **8** | MAX 10 BAR • All Ports=M10x1 | **2439-C/CK** | RENAULT VI PREMIUM |
| **2439-10** | W 463 013 116 0 | **4** | MAX 10 BAR • All Ports=M12x1,5 | **2439-A/AK** | EVOBUS Ref.no: A0012609157 • IVECO Ref.no: 04604222/04782794/61232936 RENAULT Ref.no: 5000786419 • SCANIA Ref.no: 0340978-1934904 |
| **2439-11** | W 463 013 122 0 | **9** | MAX 8,5 BAR • All Ports=M12x1,5 | **2439-A/AK** | MAN Ref.no: 81516406007 • RENAULT Ref.no: 502171220 VOLVO Ref.no: 1326521 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



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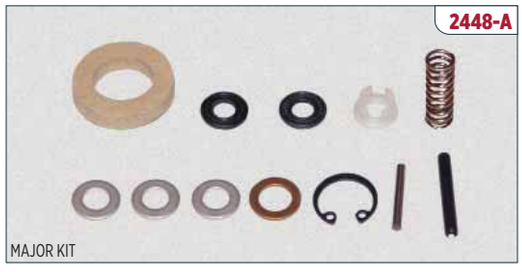


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2448-01** | W 463 036 000 0 | **1** | MAX 10 BAR • Ports=M10x1 Mounting=M28x1,5 | **2448-A** | MERCEDES, DAF, FAUN, NATO, IVECO, TEREX-DEMAG, RITEC, RENAULT VI, LEYLAND-DAF, STEYR, MAN, BPW, ZF |
| **2448-02** | W 463 036 001 0 | **1** | MAX 10 BAR • Ports=M10x1 Mounting=M28x1,5 | **2448-A** | MERCEDES, BPW, FAUN, KÖGEL, IVECO, IVECO, NATO, RENAULT VI, DAF, STEYR, MAN |
| **2448-03** | W 463 036 022 0 | **1** | MAX 10 BAR • Ports=M10x1 Mounting=M28x1,5 | **2448-A** | MERCEDES |
| **2448-04** | W 463 036 005 0 | **2** | MAX 10 BAR • Mounting=M28x1,5 Ports 1, 2=M16x Voss • 3=M10x1 | **2448-A** | MERCEDES Ref.no: 003 997 2226 • 003 997 2626 • 003 997 2636 DAF Ref.no: 1506104 |
| **2448-05** | W 463 037 006 0 | **3** | MAX 12 BAR • Ports=M12x1,5 Mounting=M28x1,5 | **2448-A** | IVECO Ref.no: 98413420 • DAF Ref.no: 1518089 |
| **2448-06** | W 463 036 024 0 | **4** | Port 1,2=Ø7,3 | **2448-A** | IVECO Ref.no: 5003 56849 • MAN Ref.no: 81 52185 6060 • 811998041230 |
| **2448-07** | W 463 036 016 0 | **5** | All Ports=M16x1,5 | **2448-A** | DAF Ref.no: 1518851 • MAN Ref.no: N2521706021 • VOLVO Ref.no: 20453076 SCANIA Ref.no: 1934920 |




## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



**2447-09** | Ref.no: MECMAN

Vehicle Details:
VOLVO Ref.no: 1653156


Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF


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| MAY No | OEM Ref. No. | Type | Type No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2507-01 | | 1 | | | -- | MAN TGA Ref.no: 81521706156 - 81521706096 |
| 2508-01 | | 2 | | | 2508-A | |
| 2508-02 | KN K018005 | 3 | CP6PLA | H= 67 • L = 27 | -- | IVECO Ref.no: 5801279152 |
| 2508-03 | KN K022182 | 3 | CP6PLB | H=77 • L = 47 | -- | IVECO Ref.no: 5801279153 |
| 2508-04 | KN K022181 | 3 | CP6PLC | H=67 • L = 36,5 | -- | IVECO Ref.no: 5801279154 |
| 2508-05 | KN K018332 | 3 | CP6PLD | H=76.5 • L = 27 | -- | IVECO Ref.no: 5801279155 |
| 2508-06 | KN K022180 | 3 | CP6PLE | H=76.5 • L = 36,5 | -- | IVECO Ref.no: 5801279157 |
| 2508-07 | | 4 | | Ø 6 | -- | RENAULT Ref.no: 5010260715 |
| 2508-08 | | 5 | | | -- | RENAULT Ref.no: 5010224047 |
| 2508-09 | KN CP6A / CP6AN | 6 | | Ports 1,2=M12x1,5 | -- | IVECO Ref.no: 8188610 |
| 2508-10 | | 7 | | | -- | RENAULT Ref.no: 5010224046 |






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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



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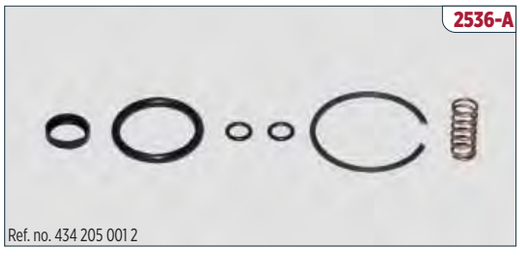


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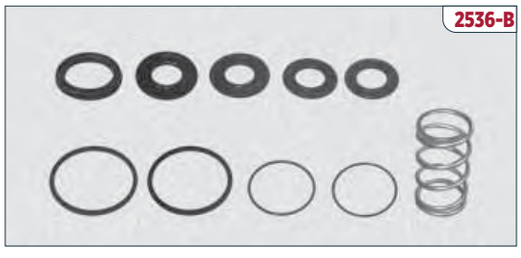


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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2536-01 | W 434 205 032 0 | 1 | 2536-A | SCANIA Ref. no: 1503897 |
| 2536-02 | W 434 205 026 0 | 2 | 2536-A | VOLVO Ref.no: 1580024 |
| 2536-03 | W 571 040 000 0 | 3 | 2536-B | MERCEDES CITARO CAPACITY Ref. no: 003 429 68 44 |
| 2536-04 | W 434 205 031 0 | 2 | 2536-A | VOLVO Ref. no: 1628492 |
| 2536-05 | W 434 205 027 0 | 4 | 2536-A | MAN, IVECO |
| 2536-06 | W 434 205 028 0 | 2 | 2536-A | SCANIA |
| 2536-07 | W 434 205 029 0 | 2 | 2536-A | |
| 2536-08 | W 434 205 030 0 | 4 | 2536-A | IVECO EUROCARGO, EUROTECH, EUROSTAR, EUROTRAKKER Ref. no: 98413418 |
| 2536-09 | W 434 205 033 0 | 2 | 2536-A | MERCEDES ACTROS Ref.no: A004 997 88 36 |
| 2536-10 | W 434 205 051 0 | 2 | 2536-A | RENAULT |




Ref. no. 434 205 001 2




## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF



**2565-01** | Ref.no: -

Vehicle Details:
MAN Euro 6 Ref.no: 81521206096
VOSS Ref.no: 5232820270






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## DIRECTIONAL CONTROL VALVE | YÖNLENDİRİCİ VALF







| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2453-01** | W 463 022 021 0 | MAX 10 BAR • a=Ø 8 | **2453-A** | DAF, NATO, VOLVO |
| **2453-02** | W 463 022 020 0 | MAX 10 BAR • a=Ø 9,5 | **2453-A** | DAF, NATO |

## CUT-OFF COCK | KAPAMA MUSLUĞU



**4016-01** | Ref.no: W 452 002 107 0

**4016-02** | Ref.no: W 452 002 133 0

**4016-03** | Ref.no: W 452 002 131 0

Vehicle Details:
LIEBHERR Ref.no: 90323
NEOPLAN Ref.no: 110264100
SCANIA Ref.no: 1424404
KRONE Ref.no: 505821491

## AIR LINE FILTER | HAVA HATTI FİLTRESİ



**4017-01** | Ref.no: W 432 500 020 0

**4017-02** | Ref.no: W 432 500 021 0



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## 2/2 DOUBLE CHECK VALVE | 2/2 ÇİFT YÖNLÜ ÇEK VALF


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| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| **2494-01** | BNX 295036 | **1** | All Ports 3/8" - NPT | FORD Ref.no: 1572791 |
| **2494-02** | BNX 295358 | **1** | All Ports=M16x1,5 | SCANIA Ref.no: 290017 • VOLVO FM Ref.no: 1505044 • MERCEDES Ref.no: 000 429 0047 |
| **2495-01** | W 434 208 029 0 | **2** | All Ports=M22x1,5 | MERCEDES, IVECO, BPW, ZF, SCHMITZ, DAF, NEOPLAN, FAUN, VAN HOOL, GOLDHOFFER DEMAG, DIMETAL, NATO, RENAULT IV, LIEBHERR, VOLVO, MAN, STEYR, EVO-BUS |
| **2495-02** | W 434 208 030 0 | **2** | All Ports=M16x1,5 | MERCEDES, DAF |
| **2495-03** | W 434 208 000 0 | **3** | All Ports=M22x1,5 | MERCEDES, BPW, IVECO, ZF, NEOPLAN, DAF, IKARUS, NATO, RENAULT IV, LIEBHERR, KÖGEL, VOLVO, EVO-BUS, KASSBOHRER, LEYLAND, STEYR, FAUN, STEYR |
| **2495-04** | W 434 208 009 0 | **3** | All Ports=M16x1,5 | MERCEDES, DAF, VOLVO, NATO, IVECO, RENAULT IV |
| **2495-05** | W 434 202 000 0 | **4** | All Ports=M22x1,5 | MERCEDES, IVECO, DAF, GOLDHOFFER, NATO, MAN, STEYR, FRUEHAUF |
| **2495-06** | W 434 202 100 0 | **4** | All Ports=M22x1,5 | MERCEDES, IVECO, DAF, SCANIA, NATO, STEYR, FAUN |
| **2495-07** | W 434 500 000 0 | **5** | Ports=M22x1,5 Nominal diameter Ø8 mm | MERCEDES, IVECO, DAF, NATO, DIMETAL, MAN, STEYR |
| **2495-08** | W 434 500 003 0 | **5** | Ports=M22x1,5 Nominal diameter Ø10 mm | MERCEDES, IVECO, DAF, GOLDHOFFER, KÖGEL, ERF, MAN, VOLVO, STEYR, FRUEHAUF |
| **2495-09** | W 434 500 004 0 | **5** | Ports=M22x1,5 Nominal diameter Ø8 mm | RENAULT Ref.no: 5010136520 |
| **2495-10** | W 534 017 009 0 | **6** | All Ports=M14x1,5 | MERCEDES |
| **2495-11** | W 434 208 028 0 | **2** | All Ports=M16x1,5 | DAF |
| **2495-12** | W 434 208 021 0 | **2** | All Ports=M22x1,5 | RENAULT IV, NEOPLAN, DAF |
| **2495-13** | W 434 208 027 0 | **2** | All Ports=M22x1,5 Voss | DAF, MERCEDES CITARO Ref.no: A004 429 15 44 |
| **2495-14** | W 434 500 007 0 | **5** | All Ports=M22x1,5 Voss | MERCEDES ACTROS, AXOR Ref.no: A005 429 65 44 |
| **2495-15** | W 434 208 0190 | **2** | All Ports=M16x1,5 | VOLVO FH12 Ref.no: 8123273 |

## SINGLE CHECK VALVE | TEK YÖNLÜ ÇEK VALF


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| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| **2494-03** | BNX KW 4455.1 | **2** | All Ports=M22x1,5 | VOLVO Ref.no: 1585876 • 1629727 • 1609497 |
| **2494-04** | BNX KW 2966.1 | **2** | Ports=1/2" NPT | VOLVO |
| **2496-01** | W 434 014 000 0 | **1** | All Ports=M22x1,5 | MERCEDES, IVECO, BPW, DEMAG, SCHMITZ, NEOPLAN, GOLDHOFFER, FAUN, IKARBUS, NATO, VOLVO, DIMETAL, RENAULT VI, LIEBHERR, VANHOOL, KÖGEL, STEYR, MAN, KASSBOHRER, FRUEHAUF, LEYLAND |
| **2496-02** | HLDX 314001001 | **3** | Port 1, 2=M22x1,5 | MERCEDES Ref.no: 000 429 0444 • 000 431 1207 • 002 429 1544 • 003 429 6244 DAF Ref.no: 1194016, RENAULT Ref.no: 5000121925, VAN HOOL Ref.no: 67113 |
| **2496-03** | W 434 014 200 0 | **1** | All Ports=M22x1,5 Voss | MERCEDES ACTROS, AXOR Ref.no: A005 429 6644 |
| **2496-04** | W 434 014 001 0 | **1** | All Ports=M22x1,5 | MERCEDES/EVOBUS Ref.no: A002 429 0444 • RENAULT Ref.no: 5010 056 474 MAN Ref.no: 84521206013 • DAF Ref.no: 0266860 • SCANIA Ref.no: 1932728 |


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*Part numbers of manufacturers are only for comparison purposes.*




| MAY No | OEM Ref. No. | Type | Technical Details |
|---|---|---|---|
| SL-001 | W 432 407 012 0 | 1 | ØD = Ø87 • L = 62mm • max = 18,5 Bar |
| SL-002 | W 432 407 015 0 | 2 | ØD = Ø87 • L = 71mm • max = 18,5 Bar |
| SL-003 | W 432 407 018 0 | 2 | ØD = Ø87 • L = 62mm • max = 13 Bar |
| SL-004 | W 432 407 050 0 | 3 | ØD = Ø69 • L = 46mm • max = 11 Bar |
| ★ SL-005 | W 432 407 060 0 | 4 | ØD = Ø69 • L = 56,5mm • max = 13 Bar |
| ★ SL-006 | W 432 407 070 0 | 2 | ØD = Ø69 • L = 53mm • max = 11 Bar |
| SL-007 | KN 0 484 210 017 | 5 | ØD = Ø69 • L = 69mm • max = 13 Bar |
| SL-008 | KN 0 484 210 001 | 6 | ØD = Ø47 • L = 65mm • M22x1,5 |
| SL-009 | KN SIL 68A | 2 | ØD = Ø69 • L = 60mm |
| SL-010 | KN SIL 68B | 4 | ØD = Ø69 • L = 58mm |
| SL-011 | KN 0 484 210 015 | 2 | ØD = Ø89 • L = 66mm |
| SL-012 | KN 0 484 210 016 | 7 | ØD = Ø80 • L = 53mm |
| SL-013 | KN I78074 | 8 | ØD = Ø61 • L = 70mm |
| SL-014 | | 9 | ØD = Ø76 • L = 62mm |
| SL-015 | W 484 210 002 0 | 6 | M16x1,5 |
| NEW SL-016 | | 10 | |
| NEW SL-017 | | 11 | |

★ SL-010 İÇİN ALTERNATİF SL-005
★ *SL-005 IS THE ALTERNATIVE FOR SL-010*
★ SL-009 İÇİN ALTERNATİF SL-006
★ *SL-006 IS THE ALTERNATIVE FOR SL-009*


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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## AIR BRAKE COILS | HAVA FREN HORTUMLARI


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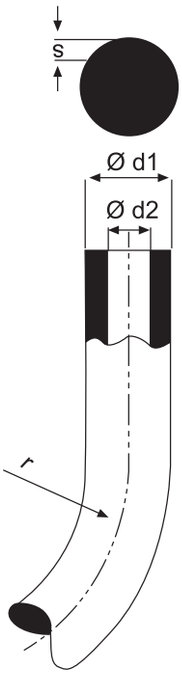

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| MAY No | OEM Ref. No. | Type | Vehicles |
|---|---|---|---|
| 4010-01 | W 452 711 011 0 | 1 | M16x1.5 Fittings (Red Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-01-01 | | 1 | M16x1.5 Fittings (Red Coil) • 70mm Inner Diameter,Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4010-02 | W 452 711 001 0 | 1 | M22x1.5 Fittings (Red Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-02-01 | | 1 | M22x1.5 Fittings (Red Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4010-03 | | 1 | M18x1.5 Fittings (Red Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-03-01 | | 1 | M18x1.5 Fittings (Red Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4010-04 | W 452 711 013 0 | 4 | M16x1.5 Fittings (Black Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length• 7 Meter Total Length |
| 4010-04-01 | | 4 | M16x1.5 Fittings (Black Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length• 5.65 Meter Total Length |
| 4010-05 | W 452 711 000 0 | 4 | M22x1.5 Fittings (Black Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-05-01 | | 4 | M22x1.5 Fittings (Black Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4010-06 | W 452 711 028 0 | 5 | M18 Fitting (to convert either M16 or M22 fitting, please ask the extra fitting) • Black Coil (Red Plastic Protection) 85mm Inner Diameter, Polyamid 12 (PA) • 22 Turns • 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-06-01 | | 5 | M18 Fitting (to convert either M16 or M22 fitting, please ask the extra fitting) • Black Coil (Red Plastic Protection) 70mm Inner Diameter, Polyamid 12 (PA) • 21 Turns • 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4010-07 | W 452 711 029 0 | 6 | M18 Fitting (to convert either M16 or M22 fitting, please ask the extra fitting) • Black Coil (Yellow Plastic Protection) 85mm Inner Diameter, Polyamid 12 (PA) • 22 Turns • 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-07-01 | | 6 | M18 Fitting (to convert either M16 or M22 fitting, please ask the extra fitting) • Black Coil (Yellow Plastic Protection) 70mm Inner Diameter, Polyamid 12 (PA) • 21 Turns • 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4011-01 | W 452 711 012 0 | 2 | M16x1.5 Fittings (Yellow Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length• 7 Meter Total Length |
| 4010-11-01 | | 2 | M16x1.5 Fittings (Yellow Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4011-02 | W 452 711 002 0 | 2 | M22x1.5 Fittings (Yellow Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-12-01 | | 2 | M22x1.5 Fittings (Yellow Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4011-03 | | 2 | M18x1.5 Fittings (Yellow Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length • 7 Meter Total Length |
| 4010-13-01 | | 2 | M18x1.5 Fittings (Yellow Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length |
| 4011-04 | W 452 711 000 0 | 3 | M16x1.5 Fittings (Blue Coil) • 85mm Inner Diameter, Polyethylene (PE) • 22 Turns 5.5 Meter Working Length• 7 Meter Total Length • Minimum order 100pcs |
| 4011-04-01 | | 3 | M16x1.5 Fittings (Blue Coil) • 70mm Inner Diameter, Polyethylene (PE) • 21 Turns 4.5 Meter Working Length • 5.65 Meter Total Length • Minimum order 100pcs |
| 4011-05 | W 452 711 010 0 | 3 | M16x1.5 Fittings (Blue Coil) • 4000 length |
| 4011-06 | | 6 | |


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# AIR BRAKE TUBING | HAVA FREN HORTUMLARI






## Polyamide 12 (PA12) Air Brake Tubing (Black)

| MAY No | OEM Ref. No. | Ø d1 x Ø d2 | Thickness (s) | Roll (m) |
|---|---|---|---|---|
| 4023-01 | | 4x2.5mm | 0.75m | 100m |
| 4023-02 | | 4x2mm | 1.00mm | 100m |
| 4023-03 | | 5x3.3mm | 0.85mm | 100m |
| 4023-04 | W 828 251 967 6 | 6x4mm | 1.00mm | 100m |
| 4023-05 | W 828 251 008 6 | 8x6mm | 1.00mm | 100m |
| 4023-06 | | 9x6mm | 1.50mm | 100m |
| 4023-07 | W 828 002 110 6 | 10x7mm | 1.50mm | 100m |
| 4023-08 | W 828 251 934 6 | 10x7.5mm | 1.25mm | 100m |
| 4023-09 | W 828 251 010 6 | 10x8mm | 1.00mm | 100m |
| 4023-10 | | 11x8mm | 1.50mm | 100m |
| 4023-11 | | 12x9mm | 1.50mm | 100m |
| 4023-12 | | 12x10mm | 1.00mm | 100m |
| 4023-13 | | 14x10mm | 2.00mm | 50m |
| 4023-14 | W 828 251 968 2 | 15x12mm | 1.50mm | 50m |
| 4023-15 | W 828 002 116 6 | 16x12mm | 2.00mm | 50m |
| 4023-16 | W 828 251 969 6 | 18x14mm | 2.00mm | 50m |
| 4023-17 | | 20x16mm | 2.00mm | 100m |
| 4023-18 | | 1/2” | | 100m |
| 4023-19 | | 1/4” | | 100m |
| 4023-20 | | 3/8” | | 100m |

Note: Standard color is **BLACK**. **YELLOW** and **RED** colored air brake tubing’s are manufactured according to the order and have to be indicated at the order.
Not: Standart renk **SİYAH**’tır. **SARI** ve **KIRMIZI** renkli Hava hortumları sipariş üzerine üretilir; ve sipariş esnasında belirtilmesi gerekmektedir.

## EXTENSION SLEEVES (HAND GRIP)



**4025-01**

* Packet in sets of 2 Pieces
(1 Red extension Sleeve + 1 Yellow extension sleeve)

** Only for M16x1.5



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# BRAKE SYSTEMS
## *FREN SİSTEMLERİ*



## AIR CUPLINGS | HAVA KAPLİNLERİ


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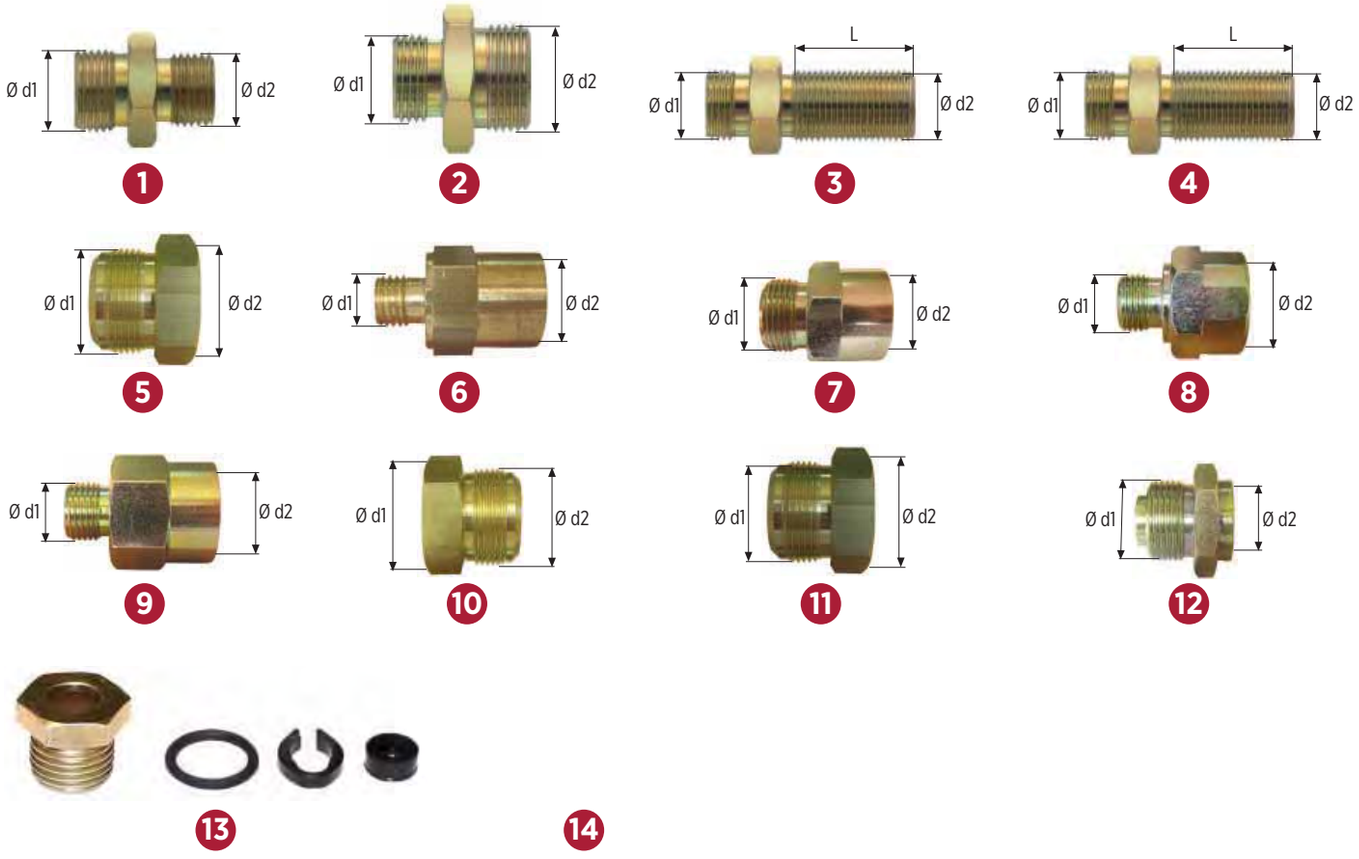

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| MAY No | OEM Ref. No. | Type | Technical Details | Ports |
|---|---|---|---|---|
| **4012-01** | W 452 200 222 0 | **1** | Automatic (Yellow) | M16x1.5 |
| **4012-02** | W 452 200 212 0 | **1** | Automatic (Yellow) | M22x1.5 |
| **4012-03** | W 452 200 221 0 | **2** | Automatic (Red) | M16x1.5 |
| **4012-04** | W 452 200 211 0 | **2** | Automatic (Red) | M22x1.5 |
| **4013-01** | W 452 200 022 0 | **3** | Standart (Yellow) | M16x1.5 |
| **4013-02** | W 452 200 012 0 | **3** | Standart (Yellow) | M22x1.5 |
| **4013-03** | W 452 200 021 0 | **4** | Standart Automatic (Red) | M16x1.5 |
| **4013-04** | W 452 200 011 0 | **4** | Standart Automatic (Red) | M22x1.5 |
| **4022-01** | W 952 201 001 0 | **5** | Standart Coupling with Integrated Filter for Emergency (Yellow) | M16x1.5 |
| **4022-02** | W 952 201 002 0 | **6** | Standart Coupling with Integrated Filter for Emergency (Red) | M16x1.5 |


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| MAY No | Type | Technical Details (d 1 x d 2) | | Description |
|---|---|---|---|---|
| 4024-01 | 1 | M18x1.5 • M16x1.5 | 10 ADET / 10 PCS. | for Air Brake Coils |
| 4024-02 | 2 | M18x1.5 • M22x1.5 | 10 ADET / 10 PCS. | for Air Brake Coils |
| 4024-03 | 3 | M18x1.5 • M16x1.5 • L=34mm | 10 ADET / 10 PCS. | for Air Brake Coils |
| 4024-04 | 4 | M18x1.5 • M18x1.5 • L=34mm | 10 ADET / 10 PCS. | for Air Brake Coils |
| 4024-05 | | M12x1.5 - M12x1.5 Voss | 10 ADET / 10 PCS. | for Air Brake Coils |
| 4024-06 | | M12x1.5 - M16x1.5 | 10 ADET / 10 PCS. | For All Valves |
| 4024-07 | 6 | M12x1.5 - M16x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-08 | | M16x1.5 - M16x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-09 | 8 | M16x1.5 - M22x1.5 | 10 ADET / 10 PCS. | For All Valves |
| 4024-10 | 9 | M16x1.5 - M22x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-11 | 10 | M22x1.5 - M16x1.5 | 10 ADET / 10 PCS. | For All Valves |
| 4024-12 | 12 | M22x1.5 - M16x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-13 | 7 | M22x1.5 - M22x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-14 | 5 | M27x1.5 - M22x1.5 | 10 ADET / 10 PCS. | For All Valves |
| 4024-15 | 11 | M27x1.5 - M22x1.5 Voss | 10 ADET / 10 PCS. | For All Valves |
| 4024-16 | 13 | M16x1.5 | 10 ADET / 10 PCS. | |
| 4024-17 | 14 | | | |
| NEW 4024-18 | 13 | M22x1.5 | | |



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# AIR DRYER & DRAIN SYSTEMS

## HAVA KURUTUCU & TAHLİYE SİSTEMLERİ



MAY®

FREN
SİSTEMLERİ
BRAKE SYSTEMS

# PRODUCT CATALOGUE

# 2026 ÜRÜN KATALOĞU

Since 1980



## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ




1


2


3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2818-01 | KN LA 9000 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-02 | KN ZB 4511 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-01 + 2473-01 | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 001 431 7915 |
| 2818-03 | KN LA 9015 | 1 | Ports1=M22x1,5 • Port 22=M16x1,5 Voss Port 21=FLANGE • 10 BAR | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 000 430 9715 |
| 2818-04 | KN ZB 4800 | 3 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss Heater: 2818-C • 10 BAR • 2818-03 + 2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 002 431 2615 |
| 2818-05 | KN LA 9001 | 1 | Ports 1,21=M22x1,5 • Port 22=M16x1,5 Voss • 12,3 BAR | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-06 | KN LA 9010 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-07 | KN ZB 4512 | 2 | Ports 1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-05 + 2473-01 | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 001 431 7815 |
| 2818-08 | KN ZB 4534 | 2 | Ports 1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-06 + 2473-01 | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 002 431 0515 |
| 2818-09 | KN LA 9034 | 1 | Ports1=M22x1,5 • Port 22=M16x1,5 Voss Port 21=FLANGE • 12,3 BAR • Heater: 2818-C | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-10 | KN ZB 4802 | 3 | Ports1=M22x1,5 • Port 22=M16x1,5 Voss Port 21=FLANGE • 10 BAR • Heater: 2818-C • 2818-20+2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR-TRAVEGO Ref.no: A 002 431 2815 |
| 2818-11 | KN LA 9020 | 1 | Ports1=M22x1,5 • Port 22=M16x1,5 Voss Port 21=FLANGE • 10 BAR • Heater: 2818-C | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 000 430 9715 |
| 2818-12 | KN LA 9023 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 11,5 BAR • Heater: 2818-C | 2818-BA/BB/BBK/G/GA | MERCEDES EVOBUS Ref.no: A 000 430 5515 |
| 2818-13 | KN LA 9002 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR | 2818-AB/ABK/DA/D/DK/DKB 2818-F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 000 430 9715 |
| 2818-14 | KN LA 9016 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 000 430 9715 |
| 2818-15 | KN ZB 4801 | 3 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-14 + 2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 002 431 2715 |
| 2818-16 | KN ZB 4805 | 3 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-11 + 2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 002 431 2515 |
| 2818-17 | KN LA 9004 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 11,5 BAR • Heater: 2818-C | 2818-AB/ABK/BA/BB/BBK 2818-G/GA | MERCEDES EVOBUS Ref.no: A 000 430 5515 |
| 2818-18 | KN LA 9011 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 12,3 BAR | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-19 | KN ZB 4535 | 2 | Ports1=M22x1,5 • Port 21= FLANGE • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-18 + 2473-01 | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 002 431 0415 |
| 2818-20 | KN LA 9017 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 000 430 9715 |
| 2818-21 | KN LA 9018 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 000 430 9715 |
| 2818-22 | KN LA 9019 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 000 430 9715 |
| 2818-23 | KN ZB 4803 | 3 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-26 + 2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 002 431 2915 |
| 2818-24 | KN ZB 4804 | 3 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-22 + 2527-01 | 2818-D/DK/DKB/DA/F/FA | MERCEDES AXOR / TRAVEGO Ref.no: A 003 431 2515 |
| 2818-25 | KN LA 9013 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C | 2818-A/AK/AKB/AB/ABK/DA 2818-B/BK/BKB/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-26 | KN LA 9035 | 1 | | 2818-AB/ABK/D/DK/DKB/DA 2818-F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 000 430 9715 |
| 2818-27 | KN LA 9037 | 1 | | 2818-AB/ABK/D/DK/DKB/DA 2818-F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 000 430 9715 |
| 2818-28 | KN LA 9038 | 1 | Ports1=M22x1,5 • Port 21=FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C | 2818-AB/ABK/DA | |
| 2818-29 | KN LA 9024 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 11,5 BAR • Heater: 2818-C | 2818-BA/BB/BBK/G/GA | MERCEDES EVOBUS Ref.no: A 000 430 5515 |



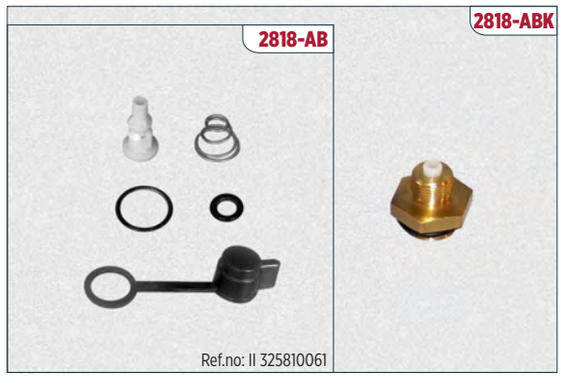
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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2818-30 | KN ZB 4528 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 11,5 BAR Heater: 2818-C • 2818-29 + 2473-10 | 2818-BA/BB/BBK/G/GA | MERCEDES EVOBUS Ref.no: A 002 431 3915 |
| 2818-31 | KN ZB 4564 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 11,5 BAR Heater: 2818-C • 2818-17 + 2473-10 | 2818-BA/BB/BBK/G/GA | MERCEDES EVOBUS Ref.no: A 002 431 1415 |
| 2818-32 | KN ZB 4806 | 3 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR Heater: 2818-C • 2818-12 + 2527-01 | 2818-D/DK/DKB/F/FA | |
| 2818-33 | KN ZB 4809 | 3 | Ports1=M22x1,5 • Port 21= FLANGE • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-26 + 2527-01 | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO Ref.no: A 002 431 2515 |
| 2818-34 | KN LA 9003 | 1 | Ports1=M22x1,5 • Port 21= FLANGE • Port 22=M16x1,5 Voss 10 BAR | 2818-AB/ABK/D/DA 2818-DK/DKB/F/FA | |
| 2818-35 | KN LA 9005 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 12,3 BAR | 2818-A/AK/AB/ABK 2818-B/BK/DA/E/EA | MERCEDES ACTROS Ref.no: A 000 430 9615 |
| 2818-36 | KN LA 9003 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-37 | KN LA 9007 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-38 | KN LA 9008 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-39 | KN ZB 4504 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-01 + 2473-01 | 2818-B/BK/BKB/E/EA | MERCEDES ACTROS |
| 2818-40 | KN ZB 4505 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • 2818-05 + 2473-01 | 2818-B/BK/BKB/E/EA | MERCEDES ACTROS |
| 2818-41 | KN ZB 4506 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 10 BAR • 2818-13 + 2473-15 | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-42 | KN ZB 4507 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 10 BAR • 2818-34 + 2473-15 | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-43 | KN ZB 4513 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 11,5 BAR • Heater: 2818-C • 2818-17 + 2473-10 | 2818-BA/BB/BBK/G/GA | MERCEDES EVOBUS |
| 2818-44 | KN ZB 4514 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 12,3 BAR • Heater: 2818-C • 2818-35 + 2473-10 | 2818-B/BK/BKB/E/EA | MERCEDES ACTROS |
| 2818-45 | KN ZB 4515 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 10 BAR • Heater: 2818-C • 2818-37 + 2473-15 | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-46 | KN ZB 4519 | 2 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss 10 BAR • 2818-38 + 2473-15 | 2818-D/DK/DKB/F/FA | MERCEDES AXOR - TRAVEGO |
| 2818-47 | KN II 35278 | 1 | Ports1,21=M22x1,5 • Port 22=M16x1,5 Voss • 8,5 BAR | 2818-D/DK/DKB/F/FA | MERCEDES Ref.no: A 000 430 3615 |
| 2818-48 | KN ******** | 3 | 12,3 BAR • 2818-06 + 2527-01 | 2818-B/BK/BKB/E/EA | |




FOR LA 9000 • LA 9001




ACTROS 12,3 BAR




FOR LA 9000 • LA 9001

EVOBUS 11,5 BAR








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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ






AXOR TRAVEGO 10 BAR










ACTROS 12,3 BAR




AXOR TRAVEGO 10 BAR




EVOBUS 11,5 BAR


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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ























**PL-0354**
PLASTIC COVER



**BS-0004** Ref.no: W 441 043 501 1
PRESSURE SENSOR



**SL-001** Ref.no: W 432 407 012 0
SILENCER

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2819-01** | W 932 400 002 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 12=12x1,5 Port 24=M22x1,5 Voss • 12 Bar • Heater: 2819-F | **2819-A/B 2810-B** | FAUN, DAF, MERCEDES Ref.no: A 000 430 1315 |
| **2819-02** | W 932 400 003 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss Port 12=M12x1,5 • 10 Bar | **2819-A/B 2810-B** | FAUN, MERCEDES |
| **2819-03** | W 932 400 001 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar | **2819-A/B 2810-B** | MERCEDES Ref.no: A 000 430 1215, DAF |
| **2819-04** | W 932 400 005 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar | **2819-A/B 2810-B** | MERCEDES, DAF |
| **2819-05** | W 932 400 006 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar • Heater: 2819-F | **2819-A/B 2810-B** | MERCEDES, DAF |
| **2819-06** | W 932 500 003 0 | **3a** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss Port 12=M12x1,5 • 10 Bar • 2819-02 +2474-01 | **2819-BA** | MERCEDES |
| **2819-07** | W 932 500 004 0 | **3** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss Port 12=M12x1,5 • 10 Bar • 2819-02 + 2474-01 | **2819-BA** | |
| **2819-08** | W 932 500 005 0 | **3** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar Port 12=M12x1,5 • Port 24=M22x1,5 Voss • Heater: 2819-F • 2819-01+2474-02 | **2819-BA** | MERCEDES Ref.no: A 000 430 7615 |
| **2819-09** | W 932 500 001 0 | **2** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar • 2819-03 + 2474-07 | **2819-BA** | MERCEDES |
| **2819-10** | W 932 500 002 0 | **2** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Heater: 2819-F Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar • 2819-01 + 2474-07 | **2819-BA** | DAF, FAUN, MERCEDES ACTROS-AXOR (2011 ve ÖNCESİ) |
| **2819-11** | W 932 500 013 0 | **2** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 2819-04 + 2474-03 | **2819-BA** | MERCEDES Ref.no: A 000 431 0615, DAF |
| **2819-12** | W 932 500 014 0 | **3** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 2819-05 + 2474-03 • Heater: 2819-F | **2819-BA** | MERCEDES Ref.no: A 000 431 0715, DAF |
| **2819-13** | W 932 500 015 0 | **3** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 2819-15 + 2474-02 • Heater: 2819-F | **2819-BA** | MERCEDES Ref.no: A 000 431 0315 DAF, IVECO |
| **2819-14** | W 932 400 016 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 11,5 BAR • Heater 2819-F | **2819-A/B 2810-B** | MERCEDES EVOBUS CAPACITY Ref.no: A002 431 5715 |
| **2819-15** | W 932 400 024 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 BAR • Heater 2819-F | **2819-A/B 2810-B** | MERCEDES ACTROS Ref.no: A000 430 9815/A 001 430 3015 |
| **2819-16** | W 932 400 013 0 | **1** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 BAR • Heater 2819-F | **2819-A/B 2810-B** | MERCEDES Ref.no: A001 430 0215 |
| **2819-17** | W 932 500 016 0 | **3** | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 2819-16 + 2474-03 • Heater: 2819-F | **2819-A/B 2810-B** | MERCEDES Ref.no: A001 431 1515 |

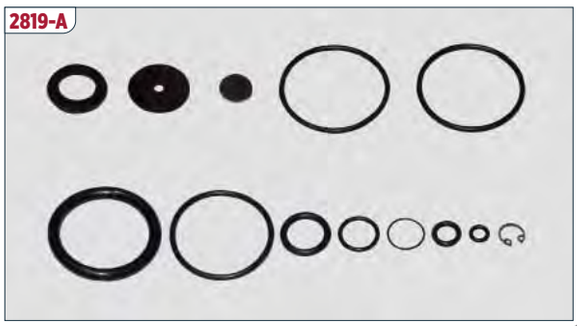


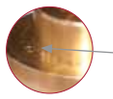
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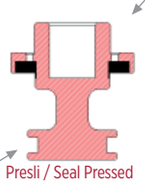
## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2819-18 | W 932 400 010 0 | 1a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>Port 24=M22x1,5 Voss • 10 BAR • Heater 2819-F | 2819-BA | MERCEDES Ref.no: A001 430 0215 |
| 2819-19 | W 932 500 017 0 | 3a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>Port 24=M22x1,5 Voss • 10 BAR • Heater 2819-F • 2819-18+2474-05 | 2819-A/B<br>2810-B | MERCEDES Ref.no: A001 431 1515 |
| 2819-20 | W 932 400 014 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 11,5 BAR • Heater 2819-F | 2819-BA | |
| 2819-21 | W 932 500 021 0 | 2 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 11,5 Bar<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 2819-20 + 2474-06 • Heater: 2819-F | 2819-A/B<br>2810-B | |
| 2819-22 | W 932 400 018 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 BAR • Heater 2819-F | 2819-BA | MERCEDES EVOBUS-DAIMLER<br>Ref.no: A000 430 6315 |
| 2819-23 | W 932 400 021 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12,5 BAR • Heater 2819-F | 2819-A/B<br>2810-B | MERCEDES CITARO<br>Ref.no: A002 431 3015 |
| 2819-24 | W 932 400 028 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss<br>9,3 BAR • Heater 2819-F | 2819-A/B<br>2810-B | MERCEDES EVOBUS<br>Ref.no: A000 430 8815 |
| 2819-25 | W 932 500 110 0 | 2 | Port 11,21,24,4/25=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 Voss • 2819-15+2474-03 | 2819-A/B<br>2810-B | |
| 2819-26 | W 932 400 004 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 9,5 BAR • Heater 2819-F | 2819-BA | |
| 2819-27 | W 932 400 017 0 | 1 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Port 4/25=M10x1 Voss • 12 Bar<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss | 2819-BA | RENAULT TRUCK |
| 2819-28 | W 932 500 006 0 | 2 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar • 2819-03 + 2474-03 | 2819-BA | |
| 2819-29 | W 932 500 007 0 | 2 | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss • Heater: 2819-F<br>Port 12=M12x1,5 • Port 24=M22x1,5 Voss • 12 Bar • 2819-01 + 2474-07 | 2819-BA | |
| 2819-30 | W 932 500 008 0 | 2a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • 10 Bar • 2819-02 + 2474-01 | 2819-BA | MERCEDES Ref.no: A001 431 8115 |
| 2819-31 | W 932 500 009 0 | 2a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • 10 Bar • 2819-02 + 2474-01 | 2819-BA | MERCEDES Ref.no: A001 431 8215 |
| 2819-32 | W 932 500 010 0 | 2a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • 10 Bar • 2819-02 + 2474-01 | 2819-BA | |
| 2819-33 | W 932 500 012 0 | 2a | Port 11,21=M22x1,5 • Port 22=M16x1,5 Voss<br>Port 12=M12x1,5 • 10 Bar • 2819-02 + 2474-01 | 2819-BA | |
| 2819-34 | W 932 500 XXX X | 3 | 2819-02+2474-03 WOS | 2819-BA | |
| 2819-35 | W 932 500 XXX X | 3 | 2819-01+2474-03 WOS | 2819-BA | |





with hole


Presli / Seal Pressed



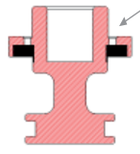
Ref.no: 932 400 000 2



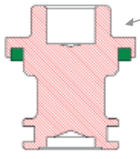
APU SERVICE KIT


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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ


Presli / Seal Pressed





Presli / Seal Pressed




Presli / Seal Pressed




## AIR DRYER HEATERS | HAVA KURUTUCU ISITICILARI




| MAY NO | OEM REF NO | TYPE | TECHNICAL DETAILS |
|---|---|---|---|
| 2819-C | W 894 260 043 2<br>W 432 430 926 2 | 1 | 24 Volt • 100 Watt |
| 2819-D | W 894 260 047 2<br>W 432 430 923 2 | 2 | 24 Volt • 100 Watt |
| 2819-DA | W 894 260 046 2 | 2 | 12 Volt • 100 Watt |
| 2819-E | W 894 260 040 2<br>W 432 430 920 2 | 3 | 24 Volt • 100 Watt • M27x1 |
| 2819-EA | W 894 260 044 2 | 3 | 12 Volt • 100 Watt • M27x1 |
| 2819-F | W 894 260 049 2<br>W 432 410 932 2 | 4 | 24 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-FA | | 4 | 22 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-G | W 894 260 045 2 | 5 | 24 Volt • 100 Watt • Bayonet |
| 2819-H | W 894 260 057 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |
| 2819-K | W 894 101 509 2 | 4 | 24 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-L | W 894 260 060 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |
| 2819-LA | W 894 260 067 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |





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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ




1


**PL-1054**
PLASTIC COVER


2


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10


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12


13

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2820-01** | KN LA 8125 | **1** | Port1=M22x1,5 • Port 21= M16x1,5 • 10,5 Bar<br>Heater: 2811-HA | **2820-A/AK/B/B-AL<br>2820-AB/ABK/C** | IVECO STRALIS Ref.no: 42536872 |
| **2820-02** | KN ZB 4587 | **2** | Port 1= M22x1,5 • Port 21= 16x1,5<br>2820-01 + 2473-06 • Heater: 2811-HA • 10,5 Bar | **2820-D/DK** | IVECO Ref.no: 41211254/41032992/41285078 |
| **2820-03** | KN ZB 4578 | **3** | Port 1=M22x1,5 • Port 21=FLANGE<br>2820-08 + 2473-02• Heater: 2811-HA • 10,4 Bar | **2820-E/EK** | DAF-LEYLAND Ref.no: 1443153 |
| **2820-04** | KN LA 8116 | **7** | Port 1=M22x1,5 • Port 21=FLANGE<br>Heater: 2811-HA • 10,0 Bar | **2820-A/AK/B/B-AL<br>2820-AB/ABK/C** | DAF Ref.no: 1612056 |
| **2820-05** | KN ZB 4600 | **5** | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA<br>11,0 Bar • 2820-37 + 2471-03 | **2820-F/FK** | IVECO Ref.no: 504070937 |


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*Part numbers of manufacturers are only for comparison purposes.*

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2820-06 | KN LA 8131 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA•10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF-LEYLAND Ref.no: 1607425 |
| 2820-07 | KN ZB 4544 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA•10,0 Bar 2820-04 + 2473-07 | 2820-E/EK | DAF-LEYLAND Ref.no: 1701116 |
| 2820-08 | KN LA 8130 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF-LEYLAND Ref.no: 1607424 |
| 2820-09 | KN ZB 4579 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-06 + 2473-11 | 2820-E/EK | DAF-LEYLAND Ref.no: 1443154 |
| 2820-10 | KN ZB 4580 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-32 + 2473-02 | 2820-E/EK | DAF-LEYLAND Ref.no: 1443155, PACCAR, VOLVO |
| 2820-11 | KN ZB 4583 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 8,3 Bar 2820-33 + 2473-03 | 2820-E/EK | FODEN/DAF-LEYLAND Ref.no: 1605088 |
| 2820-12 | KN LA 8124 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42536874 |
| 2820-13 | KN ZB 4586 | 2 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-12 + 2473-06 | 2820-D/DK | IVECO Ref.no: 41211383-41285077 |
| 2820-14 | KN ZB 4588 | 2 | Port1=M22x1,5 • Port 21= M16x1,5 • 10,5 Bar • Heater: 2811-HA 2820-36 + 2473-06 | 2820-D/DK | IVECO Ref.no: 41285079 |
| 2820-15 | KN ZB 4592 | 6 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-12 + 2473-05 | 2820-D/DK | IVECO MAGIRUS Ref.no: 41285080 |
| 2820-16 | KN ZB 4593 | 6 | Port1=M22x1,5 • Port 21= M16x1,5 • 10,5 Bar • Heater: 2811-HA 2820-01 + 2473-05 | 2820-D/DK | IVECO STRALIS Ref.no: 41211392-41285081 |
| 2820-17 | KN ZB 4594 | 6 | Port1=M22x1,5 • Port 21= M16x1,5 • 10,5 Bar • Heater: 2811-HA 2820-36 + 2473-05 | 2820-D/DK | MERCEDES, DAF, IVECO Ref.no: 41285082 |
| 2820-18 | KN ZB 4601 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar 2820-38 + 2471-03 | 2820-F/FK | MERCEDES, DAF, IVECO Ref.no: 504070936 |
| 2820-19 | KN ZB 4602 | 5 | Port1=M22x1,5 • Port 21= M16x1,5 • 11,0 Bar • Heater: 2811-HA 2820-39 + 2471-03 | 2820-F/FK | MERCEDES, DAF, IVECO Ref.no: 504070935 |
| 2820-20 | KN ZB 4603 | 5 | Port1=M22x1,5 • Port 21= M16x1,5 • 11,0 Bar • Heater: 2811-HA 2820-40 + 2471-03 | 2820-F/FK | MERCEDES, DAF, IVECO Ref.no: 504070934 |
| 2820-21 | KN ZB 4607 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar • Heater: 2811-HA 2820-41 + 2471-03 | 2820-F/FK | IVECO Ref.no: 504078821 |
| 2820-22 | KN ZB 4700 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • 10,4 Bar • Heater: 2811-HA 2820-42 + 2473-07 | 2820-E/EK | DAF TRUCK |
| 2820-23 | KN ZB 4701 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • 10,4 Bar • Heater: 2811-HA 2820-43 + 2473-07 | 2820-E/EK | |
| 2820-24 | KN LA 8117 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-25 | KN LA 8118 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-26 | KN LA 8119 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-27 | KN LA 8127 | 7 | Port1=M22x1,5 • Port 21= M16x1,5 • 12,5 Bar • Heater: 2811-HA | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42555532 |
| 2820-28 | KN LA 8145 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF/LEYLAND - PACCAR Ref.no: 1738764 |
| 2820-29 | KN LA 8156 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42561233 |
| 2820-30 | KN LA 8157 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-31 | KN ZB 4709 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • 10,4 Bar • Heater: 2811-HA 2820-45 + 2473-02 | 2820-E/EK | DAF Ref.no: 1696036 |
| 2820-32 | KN LA 8132 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF/LEYLAND - PACCAR Ref.no: 1607426 |
| 2820-33 | KN LA 8134 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 8,3 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-34 | KN LA 8155 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-35 | KN LA 8115 | 7 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42536216 |
| 2820-36 | KN LA 8126 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42537516 |
| 2820-37 | KN LA 8104 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO EUROCARGO Ref.no: 42536551 |
| 2820-38 | KN LA 8105 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO EUROCARGO Ref.no: 42536552 |
| 2820-39 | KN LA 8106 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO EUROCARGO Ref.no: 42536553 |
| 2820-40 | KN LA 8107 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42536554 |
| 2820-41 | KN LA 8144 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-42 | KN LA 8137 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-43 | KN LA 8138 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-44 | KN LA 8147 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF XF/PACCAR Ref.no: 1738766 |
| 2820-45 | KN LA 8148 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF Ref.no: 1738768 |



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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2820-46 | KN LA 8140 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF, IVECO Ref.no: 42555511 |
| 2820-47 | KN LA 8141 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42555510 |
| 2820-48 | KN LA 8142 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO CARGO Ref.no: 42555509 |
| 2820-49 | KN LA 8143 | 1 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42555508 |
| 2820-50 | KN LA 8102 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO STRALIS |
| 2820-51 | KN LA 8128 | 7 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42536873 |
| 2820-52 | KN LA 8129 | 7 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO Ref.no: 42536216 - 42536884 |
| 2820-53 | KN LA 8135 | 7 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-54 | KN LA 8136 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-55 | KN LA 8146 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF XF |
| 2820-56 | KN LA 8149 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF |
| 2820-57 | KN LA 8161 | 7 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,0 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF |
| 2820-58 | KN LA 8600 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42567461 |
| 2820-59 | KN LA 8601 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42567475 |
| 2820-60 | KN LA 8602 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42567476 |
| 2820-61 | KN LA 8603 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42567477 |
| 2820-62 | KN LA 8605 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar | 2820-G/GK | IVECO Ref.no: 42567462 |
| 2820-63 | KN LA 8606 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar | 2820-G/GK | IVECO Ref.no: 42567463, DAF |
| 2820-64 | KN LA 8607 | 8 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar | 2820-G/GK | IVECO Ref.no: 42569134 |
| 2820-65 | KN LA 8608 | 8 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-G/GK | IVECO |
| 2820-66 | KN LA 8609 | 8 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-G/GK | IVECO Ref.no: 42567460 |
| 2820-67 | KN LA 8610 | 8 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar | 2820-G/GK | IVECO Ref.no: 42567464-42567466 |
| 2820-68 | KN LA 8612 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | |
| 2820-69 | KN LA 8613 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | |
| 2820-70 | KN LA 8614 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42577727 |
| 2820-71 | KN LA 8615 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42579135 |
| 2820-72 | KN LA 8617 | 8 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42567474 |
| 2820-73 | KN LA 8627 | 8 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar | 2820-G/GK | IVECO Ref.no: 42575569 |
| 2820-74 | KN ZB 4522 | 2 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-141 + 2473-06 | 2820-D/DK | |
| 2820-75 | KN ZB 4524 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar 2820-37 + 2471-03 | 2820-F/FK | IVECO Ref.no: 500361673 |
| 2820-76 | KN ZB 4525 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar 2820-38 + 2471-03 | 2820-F/FK | IVECO Ref.no: 500361674 |
| 2820-77 | KN ZB 4526 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar 2820-39 + 2471-03 | 2820-F/FK | IVECO Ref.no: 500361675 |
| 2820-78 | KN ZB 4527 | 5 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-40 + 2471-03 | 2820-F/FK | IVECO Ref.no: 500361677-500361679 |
| 2820-79 | KN ZB 4530 | 2 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-50+ 2473-06 | 2820-D/DK | IVECO Ref.no: 41032992 |
| 2820-80 | KN ZB 4537 | 2 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-142 + 2473-06 | 2820-D/DK | |
| 2820-81 | KN ZB 4539 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-27 + 2473-09 | 2820-D/DK | |
| 2820-82 | KN ZB 4541 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 2,5 Bar 2820-51 + 2473-09 | 2820-D/DK | |
| 2820-83 | KN ZB 4543 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | |
| 2820-84 | KN ZB 4545 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-24 + 2473-02 | 2820-E/EK | |
| 2820-85 | KN ZB 4546 | 6 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-50 + 2473-05 | 2820-D/DK | IVECO |



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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2820-86 | KN ZB 4548 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-26 + 2473-02 | 2820-E/EK | DAF |
| 2820-87 | KN ZB 4550 | 6 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-141 + 2473-05 | 2820-D/DK | |
| 2820-88 | KN ZB 4553 | 6 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-142 + 2473-05 | 2820-D/DK | |
| 2820-89 | KN ZB 4556 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-27 + 2473-09 | 2820-E/EK | |
| 2820-90 | KN ZB 4557 | 4 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-51 + 2473-09 | 2820-D/DK | |
| 2820-91 | KN ZB 4558 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | |
| 2820-92 | KN ZB 4566 | 2 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-12 + 2473-06 | 2820-D/DK | |
| 2820-93 | KN ZB 4567 | 2 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-01 + 2473-06 | 2820-D/DK | IVECO Ref.no: 41211254 |
| 2820-94 | KN ZB 4568 | 2 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-36 + 2473-06 | 2820-D/DK | |
| 2820-95 | KN ZB 4570 | 4 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-51 + 2473-09 | 2820-D/DK | |
| 2820-96 | KN ZB 4571 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211259 |
| 2820-97 | KN ZB 4572 | 6 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-01 + 2473-05 | 2820-D/DK | IVECO Ref.no: 41211262 |
| 2820-98 | KN ZB 4576 | 4 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-51 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211266 |
| 2820-99 | KN ZB 4577 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | |
| 2820-100 | KN ZB 4589 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-27 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211387 |
| 2820-101 | KN ZB 4590 | 4 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-51 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211388 |
| 2820-102 | KN ZB 4591 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211389 |
| 2820-103 | KN ZB 4595 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-27 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211395 |
| 2820-104 | KN ZB 4596 | 4 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-51+ 2473-09 | 2820-D/DK | IVECO Ref.no: 41211396 |
| 2820-105 | KN ZB 4597 | 4 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-52 + 2473-09 | 2820-D/DK | IVECO Ref.no: 41211397 |
| 2820-106 | KN ZB 4606 | 5 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-54 + 2471-24 | 2820-F/FK | IVECO Ref.no: 504078822 |
| 2820-107 | KN ZB 4608 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar 2820-46 + 2471-03 | 2820-F/FK | IVECO EUROCARGO Ref.no: 504182045 |
| 2820-108 | KN ZB 4609 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar 2820-47 + 2471-03 | 2820-F/FK | IVECO EUROCARGO Ref.no: 504182044 |
| 2820-109 | KN ZB 4610 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 11,0 Bar 2820-48 + 2471-03 | 2820-F/FK | IVECO EUROCARGO Ref.no: 504182043 |
| 2820-110 | KN ZB 4611 | 5 | Port 1=M22x1,5 • Port 21=FLANGE • 11,0 Bar 2820-49 + 2471-03 | 2820-F/FK | IVECO EUROCARGO |
| 2820-111 | KN ZB 4631 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-72 + 2471-03 | 2820-L/LK | IVECO Ref.no: 5801414426 |
| 2820-112 | KN ZB 4632 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2471-03 | 2820-L/LK | IVECO Ref.no: 5801414427 |
| 2820-113 | KN ZB 4633 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2471-033 | 2820-L/LK | IVECO Ref.no: 5801414428 |
| 2820-114 | KN ZB 4635 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-72 + 2471-03 | 2820-L/LK | IVECO Ref.no: 5801425427 |
| 2820-115 | KN ZB 4636 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-72 + 2471-03 | 2820-L/LK | IVECO Ref.no: 5801425428 |
| 2820-116 | KN ZB 4637 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2471-03 | 2820-L/LK | IVECO Ref.no: 5801425429 |
| 2820-117 | KN ZB 4638 | 11 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2471-03 | 2820-L/LK | |
| 2820-118 | KN ZB 4706 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-28 + 2473-02 | 2820-E/EK | DAF/LEYLAND Ref.no: 1681570 |
| 2820-119 | KN ZB 4707 | 3 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,4 Bar 2820-55 + 2473-11 | 2820-E/EK | DAF XF Ref.no: 1681572 |
| 2820-120 | KN ZB 4708 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-44 + 2473-02 | 2820-E/EK | DAF/LEYLAND Ref.no: 1681571 |
| 2820-121 | KN ZB 4710 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-44 + 2473-11 | 2820-E/EK | DAF |
| 2820-122 | KN ZB 4720 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar 2820-34 + 2473-07 | 2820-E/EK | DAF Ref.no: 1696037 |
| 2820-123 | KN ZB 4723 | 9 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2473-14 | 2820-H/HK | IVECO Ref.no: 41285088-41285089 |
| 2820-124 | KN ZB 4724 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-62 + 2473-12 | 2820-H/HK | IVECO Ref.no: 5801223349 |
| 2820-125 | KN ZB 4730 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,52 Bar 2820-62 + 2473-12 | 2820-H/HK | IVECO STRALIS Ref.no: 5801414914 |



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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



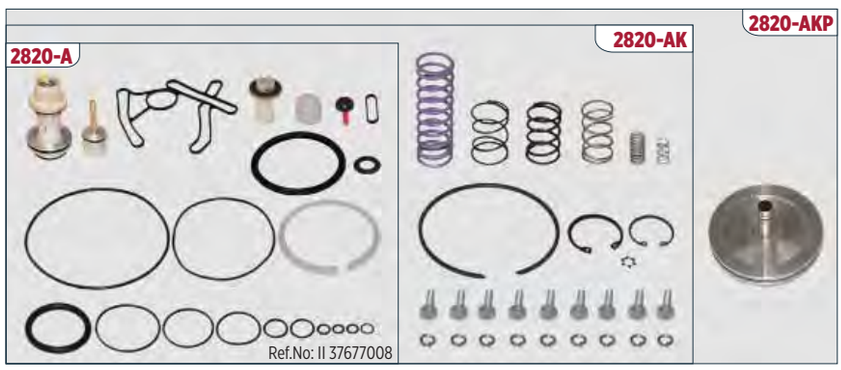
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2820-126 | KN ZB 4731 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-63 + 2473-12 | 2820-H/HK | IVECO STRALIS Ref.no: 5801414915 |
| 2820-127 | KN ZB 4732 | 9 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-64 + 2473-12 | 2820-H/HK | |
| 2820-128 | KN ZB 4733 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-62 + 2473-12 | 2820-H/HK | IVECO Ref.no: 5801414922 |
| 2820-129 | KN ZB 4734 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-63 + 2473-12 | 2820-H/HK | IVECO/MAGIRUS Ref.no: 5801414923 |
| 2820-130 | KN ZB 4735 | 9 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,5 Bar 2820-63 + 2473-12 | 2820-H/HK | IVECO Ref.no: 5801414924 |
| 2820-131 | KN ZB 4736 | 10 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-65 + 2473-09 | 2820-J/JK | IVECO Ref.no: 5801414918 |
| 2820-132 | KN ZB 4737 | 10 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-66 + 2473-09 | 2820-J/JK | IVECO Ref.no: 5801414919 |
| 2820-133 | KN ZB 4738 | 10 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-67 + 2473-09 | 2820-J/JK | IVECO Ref.no: 5801414920 |
| 2820-134 | KN ZB 4739 | 10 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-65 + 2473-09 | 2820-J/JK | IVECO/MAGIRUS Ref.no: 5801414926 |
| 2820-135 | KN ZB 4740 | 10 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,5 Bar 2820-66 + 2473-09 | 2820-J/JK | IVECO/MAGIRUS Ref.no: 5801414927 |
| 2820-136 | KN ZB 4741 | 10 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 12,5 Bar 2820-67 + 2473-09 | 2820-J/JK | IVECO/MAGIRUS Ref.no: 5801414928 |
| 2820-137 | KN ZB 4742 | 9 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 11,0 Bar 2820-58 + 2473-14 | 2820-H/HK | IVECO/MAGIRUS Ref.no: 5801414930 |
| 2820-138 | KN ZB 4746 | 3 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12,0 Bar 2820-57 + 2473-13 | 2820-E/EK | DAF Ref.no: 1858848 |
| 2820-139 | KN LA 8100 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | IVECO |
| 2820-140 | KN LA 8108 | 1 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | |
| 2820-141 | KN ZB 4573 | 6 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-12 + 2473-05 | 2820-D/DK | |
| 2820-142 | KN ZB 4574 | 6 | Port 1=M22x1,5 • Port 21=M16x1,5 • Heater: 2811-HA • 10,5 Bar 2820-36 + 2473-05 | 2820-D/DK | |
| 2820-143 | KN LA 8645 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-A/AK/B/B-AL 2820-AB/ABK/C | DAF XF |
| 2820-144 | KN LA 8644 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 2107991 |
| 2820-145 | KN LA 8643 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 2107992 |
| 2820-146 | KN LA 8640 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | |
| 2820-147 | KN LA 8635 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10 Bar | 2820-G/GK | DAF Ref.no: 1612056 |
| 2820-148 | KN LA 8636 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | |
| 2820-149 | KN LA 8637 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 2107991 |
| 2820-150 | KN LA 8638 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 1700163 |
| 2820-151 | KN LA 8639 | 13 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | |
| 2820-152 | KN LA 8641 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 12 Bar | 2820-G/GK | DAF Ref.no: 2107983 |
| 2820-153 | KN LA 8642 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 2107993 |
| 2820-154 | KN LA 8646 | 12 | Port 1=M22x1,5 • Port 21=FLANGE • Heater: 2811-HA • 10,4 Bar | 2820-G/GK | DAF Ref.no: 2107985 |
| NEW 2820-155 | KN ZB 4773 | 3 | 2820-155+2473-02 | 2820-G-GK 2473-B | DAF Ref.no: 2104560 |
| NEW 2820-156 | KN ZB 4644 | 5 | | | OTOKAR Ref.no: 13S10-08514-AA |
| NEW 2820-157 | KN ZB 4774 | 3 | 2820-147+2473-02 | 2820-G-GK 2473-B | DAF Ref.no: 2104561 |
| NEW 2820-158 | KN ZB 4775 | 3 | 2820-146+2473-02 | 2820-G-GK 2473-B | DAF Ref.no: 2104562 |
| NEW 2820-159 | KN ZB 4772 | 3 | 2820-154+2473-13 | 2820-G-GK 2473-B | DAF Ref.no: 2104968 |
| NEW 2820-160 | KN ZB 4770 | 3 | 2820-153+2473-11 | 2820-G-GK 2473-B | DAF Ref.no: 2104969 |
| NEW 2820-161 | KN ZB 4769 | 3 | 2820-152+2473-11 | 2820-G-GK 2473-B | DAF Ref.no: 2104970 |
| NEW 2820-162 | KN ZB 4751 | 9 | 2820-78+2473-12 | 2820-G-GK 2473-F | IVECO Ref.no: 5801474272 |


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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



BRAKE SYSTEMS

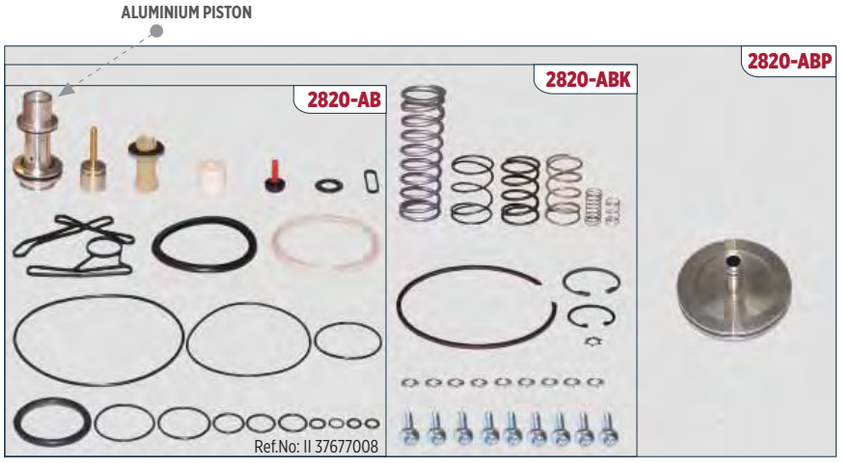



ALTERNATIVE









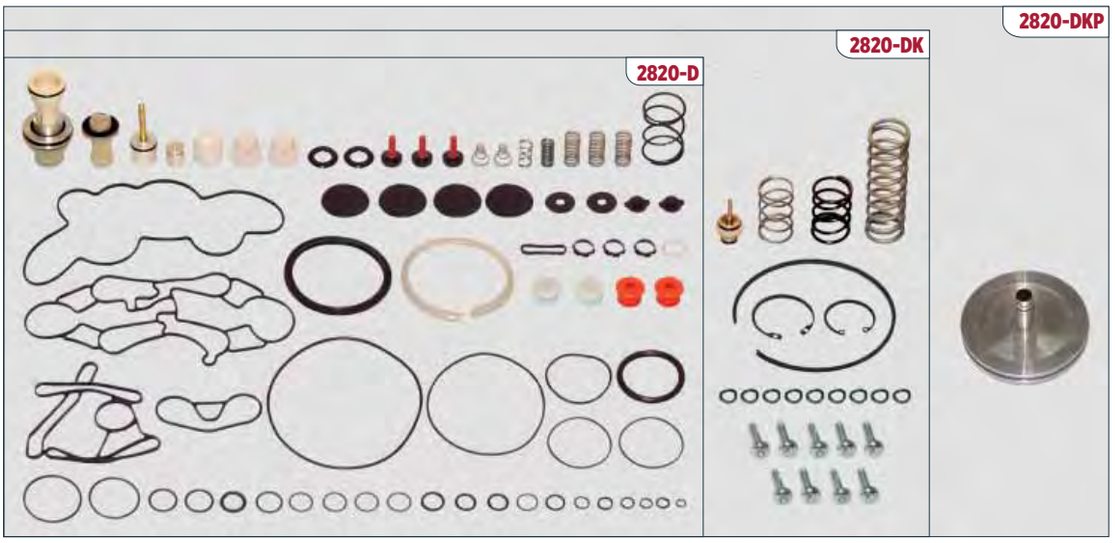



IVECO EURO 3/4






DAF IVECO EURO 4/5




IVECO EURO 4/5

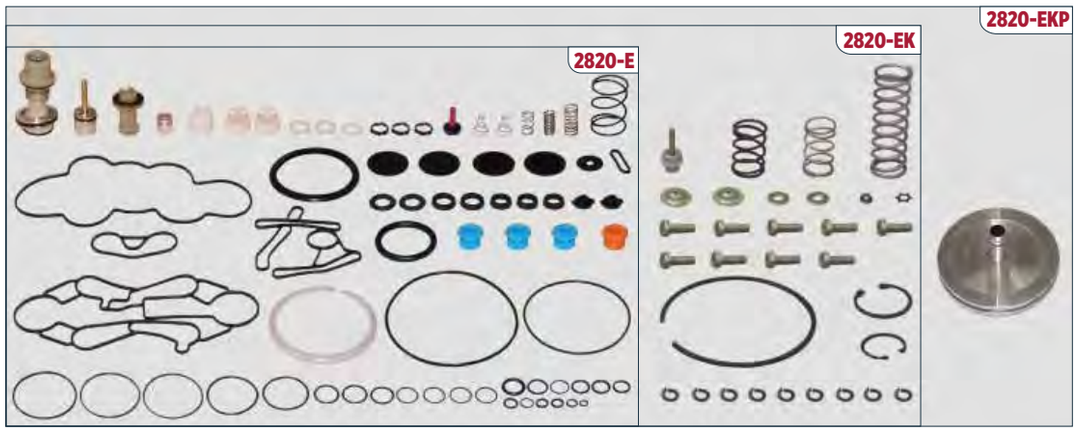




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**DAF EURO 4/5**





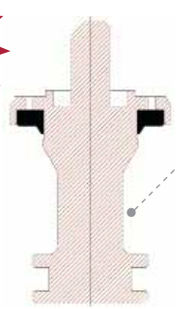

**DAF MERCEDES IVECO EURO 4/5**



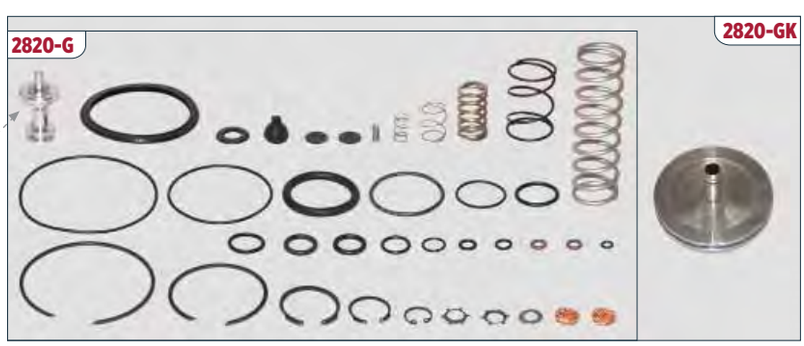



**IVECO EURO 5/6**





Presli / Seal Pressed

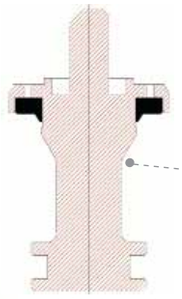




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IVECO EURO 5/6





Presli / Seal Pressed

2820-H

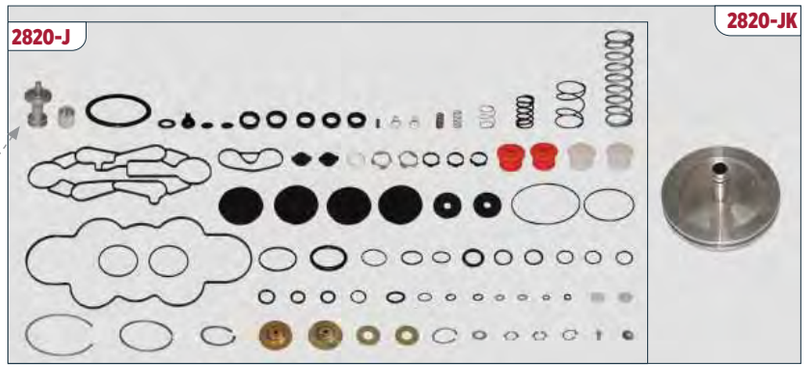


2820-HK

IVECO EURO 5/6



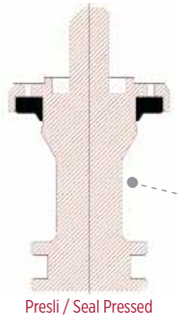
2820-J



2820-JK

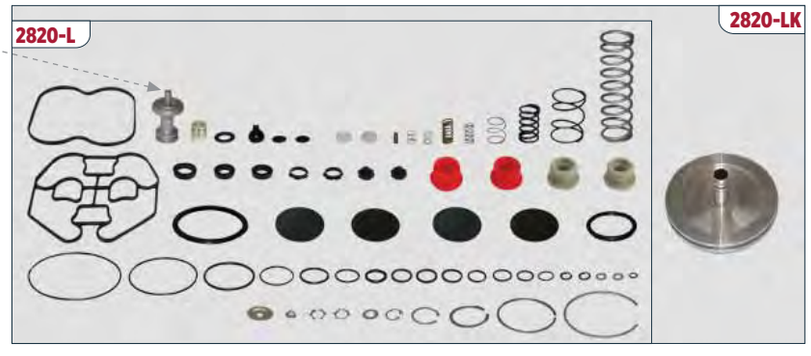
IVECO EURO 5/6





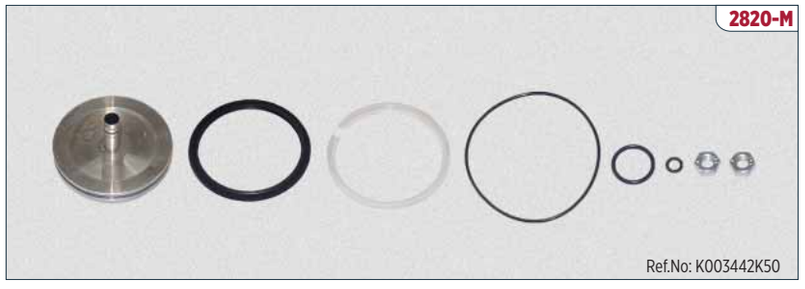
Presli / Seal Pressed

2820-L



2820-LK

2820-M



Ref.No: K003442K50



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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ





1

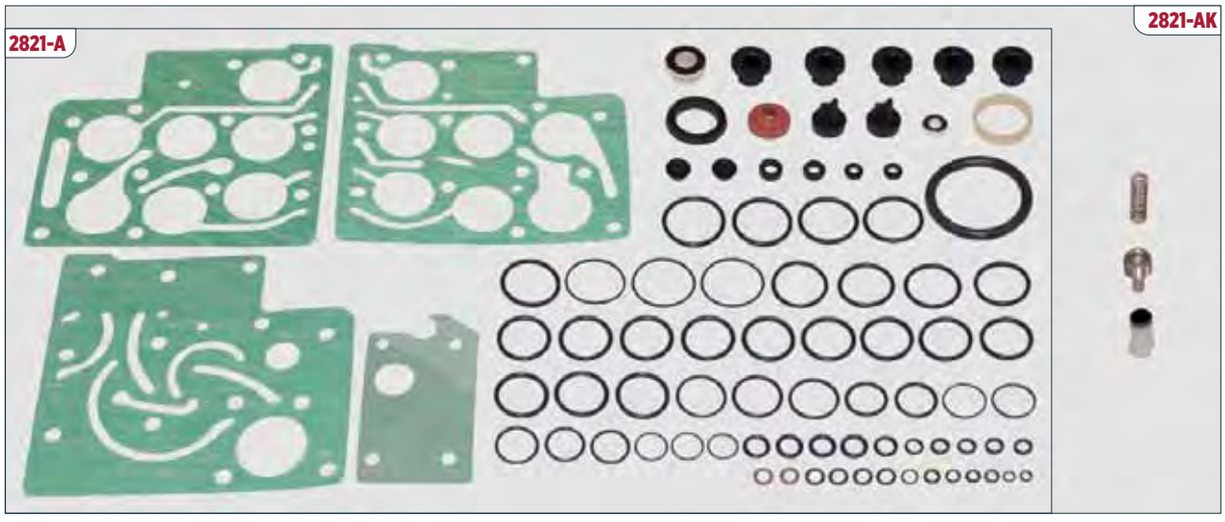


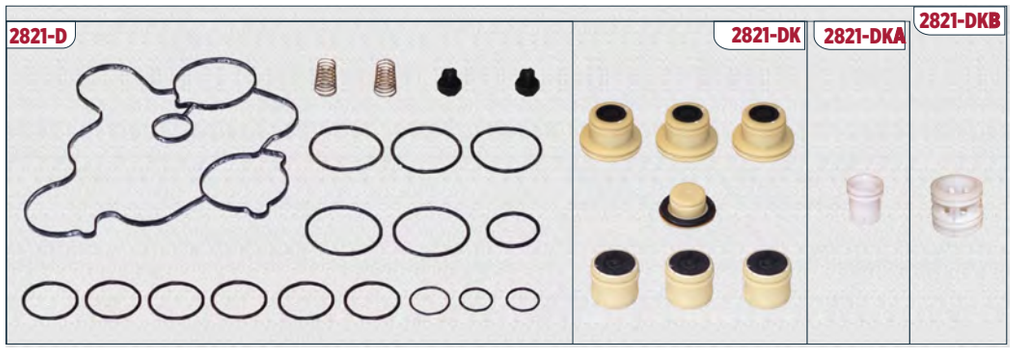
2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2821-01** | HLDX 310 013 842 | **1** | 8,1 BAR | **2821-A/AK** | MAN |
| **2821-04** | HLDX 310 027 105 | **2** | | **2821-D/DK/E 2821-F/FA/FK/G/H** | MERCEDES EURO 6 Ref.no: A 001 446 3664 |
| **2821-08** | HLDX 310 028 115 | **3** | | | MERCEDES Ref.no: A 001 446 2964 |







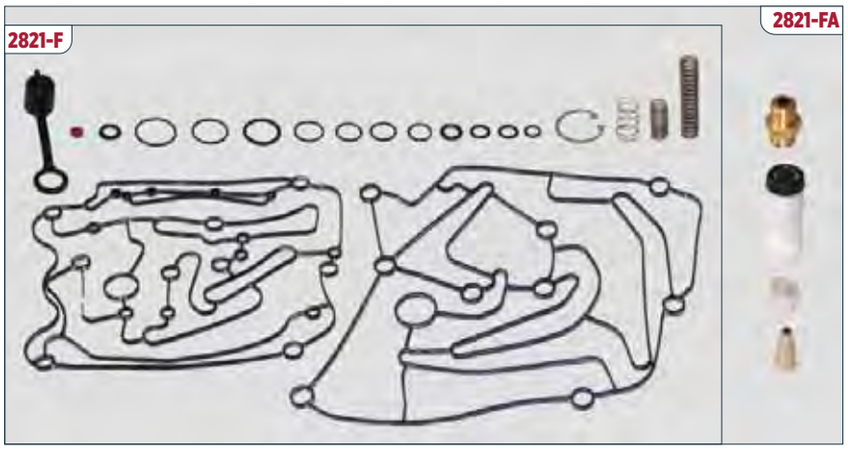

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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ

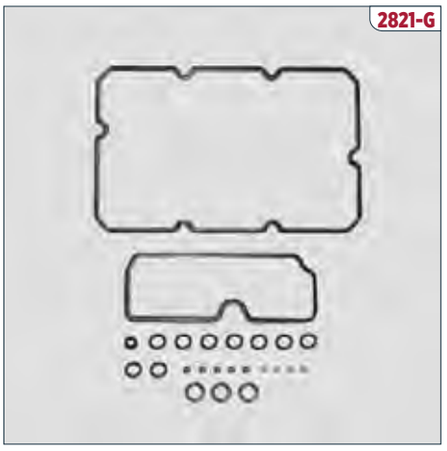


2821-F

2821-FA

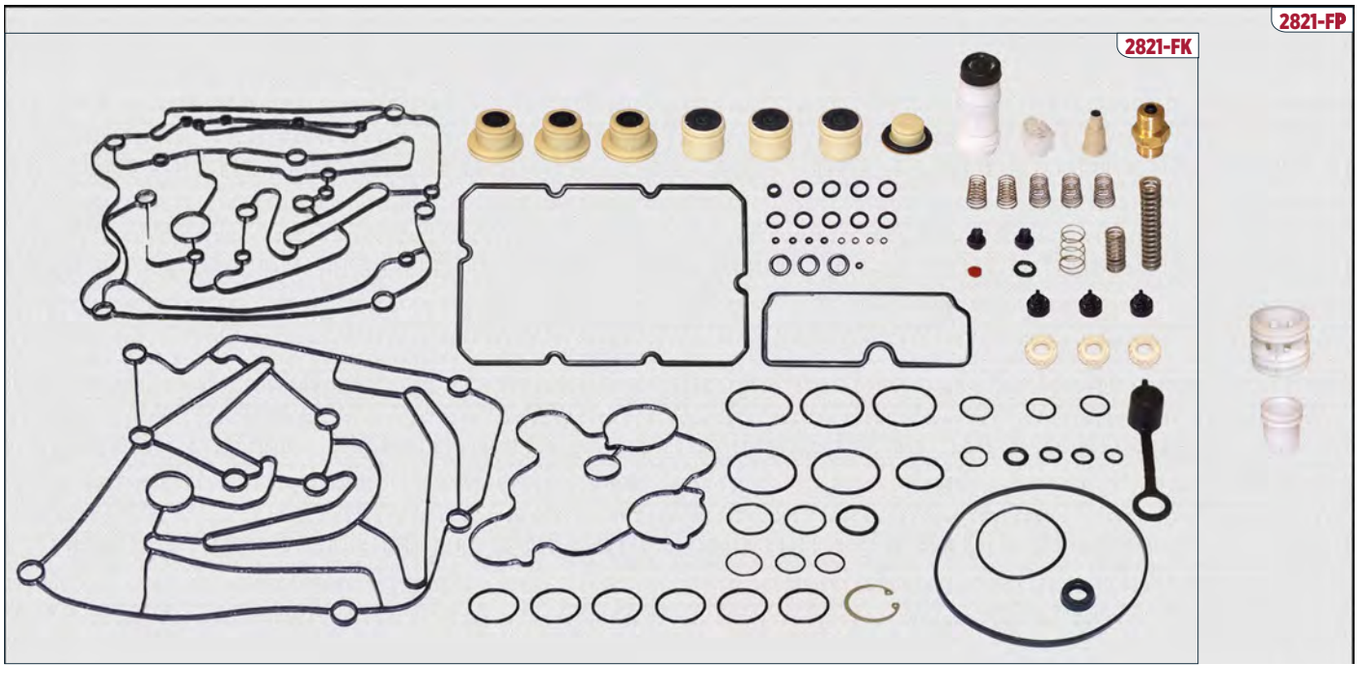


2821-G

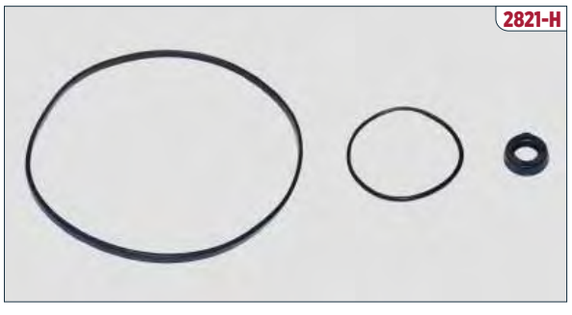


2821-FP

2821-FK



2821-H



2821-P





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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ




1


2


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4


5


6

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2824-01** | W 432 415 029 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,5 BAR | **2824-A/B** | DAF Ref.no:1505232 • MAN Ref.no:1276700 |
| **2824-02** | W 432 413 001 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-DA | **2824-C** | VOLVO |
| **2824-03** | W 432 413 002 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-D | **2824-C** | VOLVO |
| **2824-04** | W 432 413 003 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-DA | **2824-C** | |
| **2824-05** | W 432 413 004 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-D | **2824-C** | |
| **2824-06** | W 432 413 005 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-DA | **2824-C** | |
| **2824-07** | W 432 413 007 0 | **2** | Port 1,21=1/2-14 NPTF • Port 4=1/4-18 NPTF<br>Port 31=3/8-18 NPTF • Heater:2819-DA | **2824-C** | VOLVO |
| **2824-08** | W 432 415 030 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,5 BAR | **2824-A/B** | DAF Ref.no:1505233 • MAN Ref.no:1287922 |
| **2824-09** | W 432 415 904 0 | **3** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,5 BAR | **2824-A/B** | |
| **2824-10** | W 932 500 035 0 | **4** | 2824-09 + 2454-18 | **2824-A/B**<br>**2454-A** | |
| **2824-11** | W 432 415 003 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8 BAR • Heater: 2819-E | **2824-A/B** | DAF Ref.no:1505971/6668<br>VOLVO Ref.no:400217, RENAULT |
| **2824-12** | W 432 415 004 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 16,5 BAR • Heater: 2819-E | **2824-A/B** | DAF Ref.no:1518686 • RENAULT Ref.no:5010136341 |
| **2824-13** | W 432 415 026 0 | **1** | Port 1,21=M22x1,5-Voss • 8,5 BAR | **2824-A/B** | SCANIA Ref.no:390854 • RENAULT Ref.no:5010260660 |
| **2824-14** | W 432 413 008 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 14,5 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-15** | W 432 413 010 0 | **1** | Port 1,21=M22x1,5 • 9 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-16** | W 432 413 013 0 | **1** | Port 1,21=M22x1,5 • 8,3 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-17** | W 432 413 014 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,3 BAR • Heater: 2819-E | **2824-A/B** | FODEN, ERF |


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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2824-18** | W 432 413 015 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 11 BAR | **2824-A/B** | |
| **2824-19** | W 432 415 016 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 11 BAR • Heater: 2819-E | **2824-A/B** | DAF Ref.no:1518687 • IVECO Ref.no:98170998 |
| **2824-20** | W 432 415 019 0 | **1** | Port 1,21=M22x1,5 • 12,5 BAR • Heater: 2819-E | **2824-A/B** | DAF Ref.no:1517972 • IVECO Ref.no:4436120008 |
| **2824-21** | W 432 415 022 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 9,8 BAR • Heater: 2819-E | **2824-A/B** | ERF, FORD, MAN Ref.no:1260650 |
| **2824-22** | W 432 415 027 0 | **1** | Port 1,21=M22x1,5 • 10 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-23** | W 432 415 028 0 | **1** | Port 1,21=M22x1,5 • 8 BAR • Heater: 2819-E | **2824-A/B** | KAMAZ |
| **2824-24** | W 432 415 032 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,3 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-25** | W 432 415 033 0 | **1** | Port 1=M22x1,5 Voss • Port 21=M22x1,5<br>10,5 BAR • Heater: 2819-E | **2824-A/B** | RENAULT Ref.no:5010376083 |
| **2824-26** | W 432 415 037 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5<br>8,3 BAR • Heater: 2819-E | **2824-A/B** | |
| **2824-27** | W 432 416 001 0 | **5** | Port 1,12, 26=M22x1,5 • Port 4=M12x1,5<br>11 BAR • Heater: 2819-F | **2824-D** | IVECO STRALIS HI-WAY |
| **2824-28** | W 932 500 101 0 | **6** | 2824-27 + 2474-10 | **2824-D<br>2474-A/AK** | IVECO STRALIS HI-WAY Ref.no:5801335174 |
| **2824-29** | W 432 416 004 0 | **5** | Port 1,12, 21=M22x1,5 • Port 26=M16x1,5 | **2824-D** | |
| **2824-30** | W 932 500 104 0 | **6** | 2824-29 + 2474-10 | **2824-D/DK** | IVECO Ref.no: 5801411753 |
| **2824-31** | W 432 415 000 0 | **1** | Port 1, 21=M22x1,5 • Port 5=M14x1,5 • Heater: 2819-E | **2824-A/B** | |
| **2824-32** | W 932 500 035 0 | **4** | Port 21, 22,23,24=M16x1,5 • 10 BAR<br>2824-09 + 2454-48 | **2824-A/B<br>2454-E** | |
| **2824-33** | W 432 413 071 0 | **1** | Port 1,21=M22x1,5 • Port 4=M12x1,5 • 8,5 BAR | **2824-A/B** | |
| **2824-34** | W 932 500 081 0 | **4** | Port 1, 21,22,23,24=M22x1,5 • Port 12,31, 4=M16x1,5 • 8,5 BAR<br>2824-33+2454-67 | **2824-A/B<br>2454-E/K** | |
| **2824-35** | W 432 415 013 0 | **1** | Port 1, 21,22,23,24=M22x1,5 • Port 12,31, 4=M16x1,5 • 8,3 BAR | **2824-A/B** | SCANIA Ref.no: 390854 |






Ref.No: 432 415 000 2







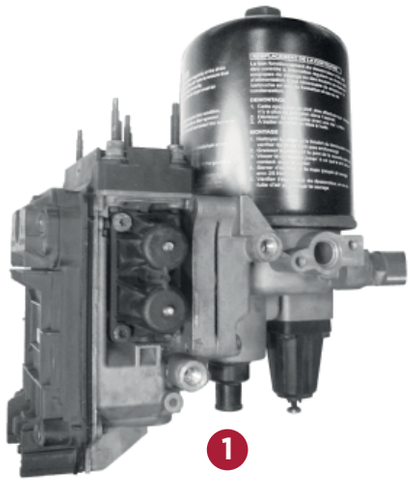





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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ





1



NEW TYPE (Yeni Tip)

**ES-015-02** | Ref.no: W 442 110 072 1

Technical Details: 24 V

For 2823-03



**ES-015-03**

ES-015-01 + GR-0506



**BS-0016**

Ref.no: W 932 500 002 1

PRESSURE SENSOR



**SL-001** | Ref.no: W 432 407 012 0

SILENCER



**PL-0765**

PLASTIC COVER



2



**SL-006** | Ref.no: W 432 407 012 0

SILENCER



**PL-0445**

PLASTIC COVER



**PL-0354**

PLASTIC COVER



**PL-0764**

PLASTIC COVER



3



**ES-071-01**



4



5



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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2823-01 | W 932 510 001 0 | 1 | Port 11 = M22x1.5 • Port 4,12,24/3=M12x1,5 | 2823-A/AKAKB/AB/C/01-A AC/AD/AE/AG/AH/AJ/AL | SCANIA Ref.no: 1535829 |
| 2823-02 | W 884 013 474 0 | 2 | Port 11 = M22x1.5 • Port 21,22,23,24,25 = M16x1.5 Port 4 = M12x1.5 Heater: 2819-F Pressure Sensor = BS-0016 | 2823-B/BA | BMC (Pro 1144) Ref.no: 52RS027279 |
| 2823-03 | W 932 510 005 0 | 1 | Port 11 = M22x1.5 • Port 4,12,24/3=M12x1,5 | 2823-A/AKAKB/AB/C/01-A AC/AD/AE/AG/AH/AJ/AL | SCANIA Ref.no: 1941953, 1543224, 1770184 |
| 2823-04 | W 932 510 009 0 | 1 | Port 11 = M22x1.5 • Port 4,12,24/3=M12x1,5 | 2823-A/AKAKB/AB/C/01-A AC/AD/AE/AG/AH/AJ/AL | |
| 2823-05 | W 932 510 004 0 | 1 | Port 11 = M22x1.5 • Port 4,12,24/3=M12x1,5 | 2823-A/AKAKB/AB/C/01-A AC/AD/AE/AG/AH/AJ/AL | |
| 2823-06 | W 932 510 400 0 | 3 | Ports=M22x1,5 Voss | 2823-E SERIES 2823-EAB | FORD Ref.no: JC462A131BA |
| 2823-07 | W 932 510 202 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | SCANIA EURO 6 Ref.no: 2651887 / 2564986 |
| 2823-08 | W 932 510 204 0 | 4 | | 2823-F/FA/FK/FB 2823-FAB | SCANIA Ref.no: 2801380 |
| 2823-09 | W 932 501 007 0 | 2 | Port 11,12 = M22x1.5 • Port 21,22,23,24= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | FORD Ref.no: CC462A131AB |
| 2823-10 | W 932 510 203 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | SCANIA Ref.no: 2594138 • 2598599 |
| 2823-11 | W 932 510 300 0 | 3 | Ports=M22x1,5 Voss | 2823-E SERIES 2823-EAB | |
| 2823-12 | W 932 510 301 0 | 3 | Ports=M22x1,5 Voss | 2823-E SERIES 2823-EAB | |
| 2823-13 | W 932 510 302 0 | 3 | Ports=M22x1,5 Voss | 2823-E SERIES 2823-EAB | |
| 2823-14 | W 932 501 002 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | OTOKAR Ref.no: 95A1008020AA |
| 2823-15 | W 932 501 003 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | |
| 2823-16 | W 932 501 004 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 • Heater: 2819-F | 2823-B/BA | |
| 2823-17 | W 932 501 005 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 • Heater: 2819-F | 2823-B/BA | |
| 2823-18 | W 932 501 006 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | |
| 2823-19 | W 932 501 007 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | FORD Ref.no: CC462A131AB |
| 2823-20 | W 932 501 008 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 • Heater: 2819-F | 2823-B/BA | |
| 2823-21 | W 932 501 009 0 | 2 | Port 11,12= M22x1.5 • Port 21,22,23,24,25= M16x1.5 Port 4 = M12x1.5 | 2823-B/BA | FORD Ref.no: CC46-2A131-AC |
| 2823-22 | W 932 510 200 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | SCANIA Ref.no: 2551090 |
| 2823-23 | W 932 510 205 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | |
| 2823-24 | W 932 510 206 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | |
| 2823-25 | W 932 510 207 0 | 4 | Max: 13 Bar | 2823-F/FA/FK/FB 2823-FAB | |
| 2823-26 | W 932 510 222 0 | 5 | Max: 13 Bar | | SCANIA Ref.no: 2564987 |
| 2823-27 | W 932 510 223 0 | 5 | Max: 13 Bar | | |
| 2823-28 | W 932 510 224 0 | 5 | Max: 13 Bar | | |
| 2823-29 | W 932 510 225 0 | 5 | Max: 13 Bar | | |
| 2823-30 | W 932 510 226 0 | 5 | Max: 13 Bar | | |
| 2823-31 | W 932 510 227 0 | 5 | Max: 13 Bar | | |
| 2823-32 | W 932 510 229 0 | 5 | Max: 13 Bar | | |









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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



**SCANIA EURO 5**



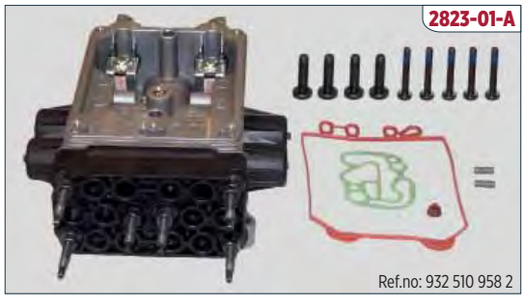





Ref.no: 932 510 955 2



Ref.no: 932 510 965 2



Ref.no: 932 510 958 2



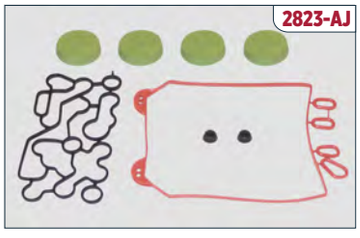
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Ref.no: 932 510 953 2



Ref.no: 932 510 964 2





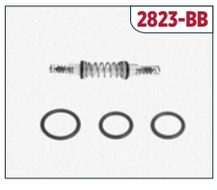

Ref.no: 932 510 954 2



**BMC FORD**

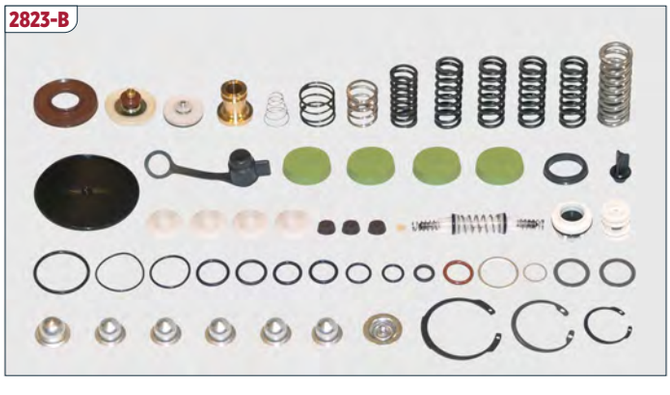


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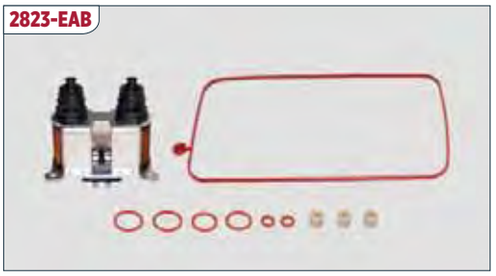
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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ





**FORD**
**EURO 6**
**F-MAX**
**MAN EURO 6**



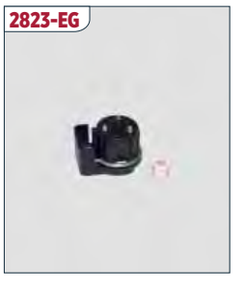






**SCANIA**
**EURO 6**












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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



**2825-01-A**
ELECTRONIC COVER
ELEKTRONİK KAPAK





**ES-015-04**



1



2



**BS-0017**
Ref.no: KN K026687
PRESSURE SENSOR



**BS-0001**
Ref.no: KN II 39746F004
PRESSURE SENSOR



3



4



3 PIN



**ES-006-06** | Ref.no: KN K013246
Technical Details:
24 V



**2811-HA** | Ref.no: KN II 19762/004
AIR-DRYER HEATER



5



**2811-S** | Ref.no: KN K 064301
AIR-DRYER HEATER



6



**BS-0029**
Ref.no: KN K105057
PRESSURE SENSOR



**BS-0029**
Ref.no: KN K105057
PRESSURE SENSOR



7



8


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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ








GR-1300




| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit. No. | Vehicles |
|---|---|---|---|---|---|
| 2825-01 | KN EL 1100 / K105906N50 | 1 | 2825-A/AB/AK/P/01-A | | RENAULT PREMIUM Ref.no : 5010457873<br>VOLVO Ref.no: 21352797 |
| 2825-02 | KN EL 2201 | 2 | 2825-B//BA/BK/P | | MERCEDES ACTROS: A 000 446 16 64 |
| 2825-03 | KN ZB 4424 | 3 | 2825-C/CA/CK/P | | FORD Ref.no: 7C462A131AB |
| 2825-04 | KN EL 9002 | 4 | 2825-D/DK/DKB/P/DG | 2825-DB | IVECO Ref.no: 41285095 |
| 2825-05 | KN EL 1101 | 1 | 2825-A/AB/AK/P/01-A | | |
| 2825-06 | KN K02742N50 | 1 | 2825-A/AB/AK/P/01-A | | VOLVO FL Ref.no: 21352792 |
| 2825-07 | KN K107482 / KN EL2501<br>K148329N50 | 5 | 2825-E/EA/EK/EKB<br>EP/P/PP | 2825-EB/EAB/EBB | VOLVO EURO 6 Ref.no: 22358797 |
| 2825-08 | KN K127968 / KN ELA1000 | 6 | 2825-G/GK/P | 2825-GB | DAF EURO 6 Ref.no: 2110114 |
| 2825-09 | KN K127961N02 / KN ZEL2100 | 7 | 2825-H/HK/P | 2825-HB | DAF EURO 6 Ref.no: 2027747 |
| 2825-10 | KN ZB 4422 | 3 | 2825-C/CK/P | | |
| 2825-11 | KN EL 2208 | 8 | 2825-J/JA/JK/JKB/P | 2825-JB | MERCEDES AROCS EURO 6 Ref.no: 001 446 54 64 |
| 2825-12 | KN EL 9003 / KN K013245K50 | 4 | 2825-D/DK/DKB/P | 2825-DB | |
| 2825-13 | KN EL 9000 | 4 | 2825-D/DK/DKB/P | 2825-DB | |
| 2825-14 | KN EL 9001 | 4 | 2825-D/DK/DKB/P | 2825-DB | IVECO Ref.no: 504288701 |
| 2825-15 | KN EL 9004 | 4 | 2825-D/DK/DKB/P | 2825-DB | |
| 2825-16 | KN EL 9005 | 4 | 2825-D/DK/DKB/P | 2825-DB | |
| 2825-17 | KN EL 9007 | 4 | 2825-D/DK/DKB/P | 2825-DB | |
| 2825-18 | KN EL 2251 / KN K211798 | 9 | 2825-L/LA/LK/LKB<br>LP/P/PP | 2825-LB | MERCEDES Ref.no: A 002 446 3264 |
| 2825-19 | KN ZB 4402 | 3 | 2825-C/CK/P | | |
| 2825-20 | KN EL 2253/KN K184253N50<br>KN K184253 | 9 | 2825-L/LA/LK/LKB<br>LP/P/PP | 2825-LB | MERCEDES ACTROS |
| 2825-21 | KN EL 2261/KN K149006-C<br>KN K152518 | 9 | 2825-L/LA/LK/LKB<br>LP/P/PP | 2825-LB | MERCEDES Ref.no: A 001 446 7764 |
| 2825-22 | KN EL 2257/KN K167003 | 9 | 2825-M/MA/MK/<br>MKB/MP/P/PP | 2825-MB/MAB/MBB | MERCEDES Ref.no: A 002 446 0964 |
| 2825-23 | KN ZE 4501 | 10 | 2825-DF/DFK/DFKB | 2825-DFB | IVECO Ref.no: 41285095 |
| 2825-24 | KN EL 2901 | 5 | 2825-E/EA/EK/EKB<br>EP/P/PP | 2825-EB/EAB/EBB | VOLVO EURO 6 Ref.no: 27858336 |



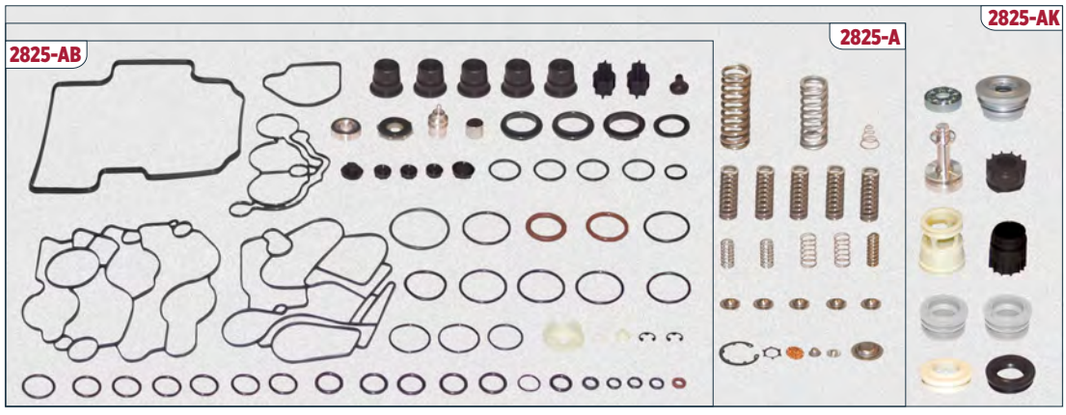
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



### RENAULT PREMIUM VOLVO FL EURO 4/5











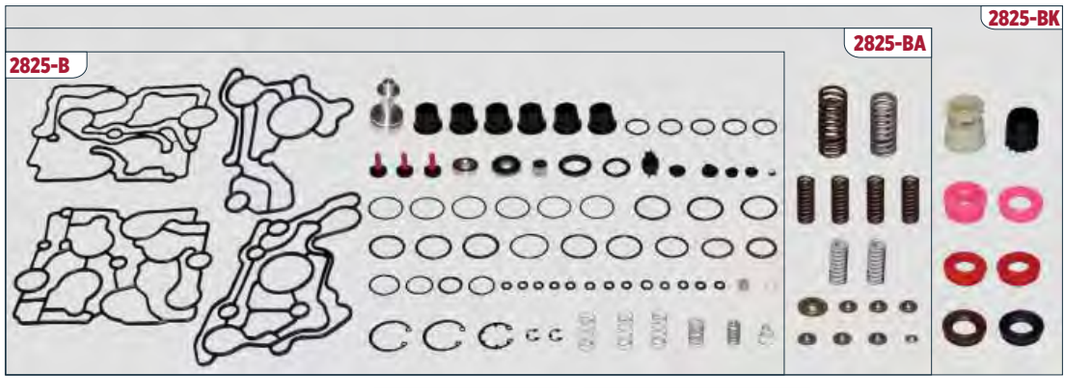







### MERCEDES ACTROS EURO 4/5







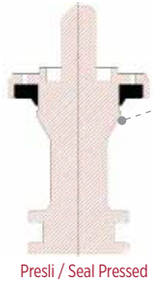










Presli / Seal Pressed




### FORD








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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



**IVECO EURO 4**



2825-DB



2825-DG



Ref.no. KN K013245K50

2825-D



2825-DK



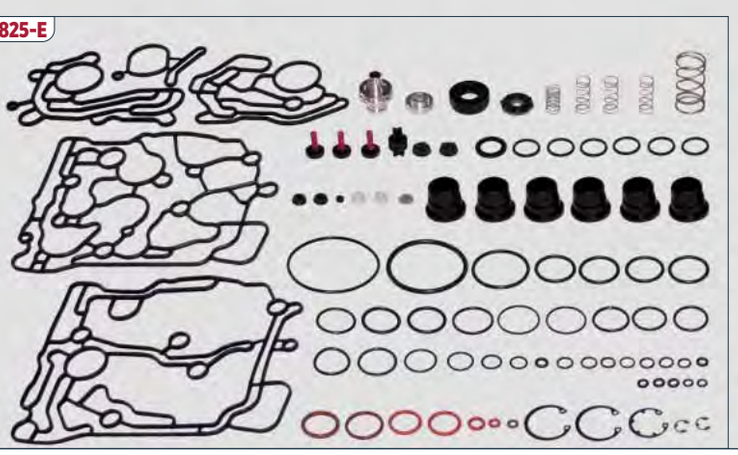
2825-DKB



**VOLVO EURO 6**



2825-E



2825-EA



2825-EK



2825-EB



2825-EAB



2825-EBB



2825-EP



2825-P



2825-PP



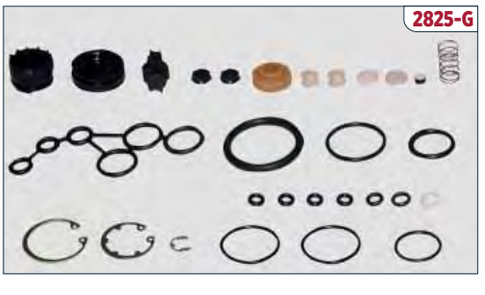
2825-PR





**DAF EURO 6**

2825-G



2825-GB





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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ



**DAF EURO 6**













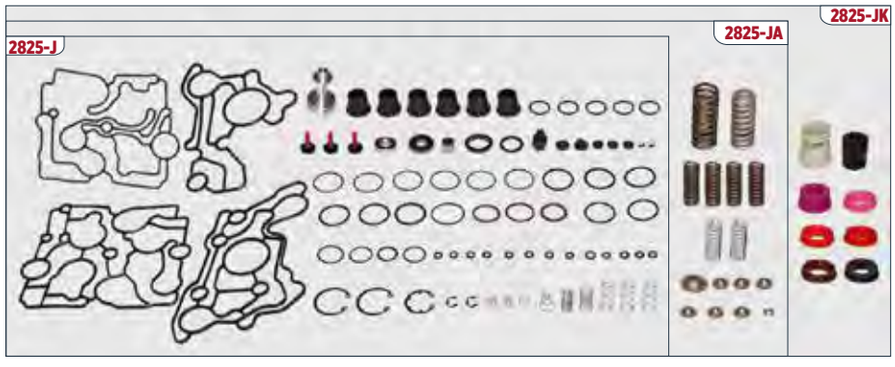







**MERCEDES AROCS ACTROS EURO 6**



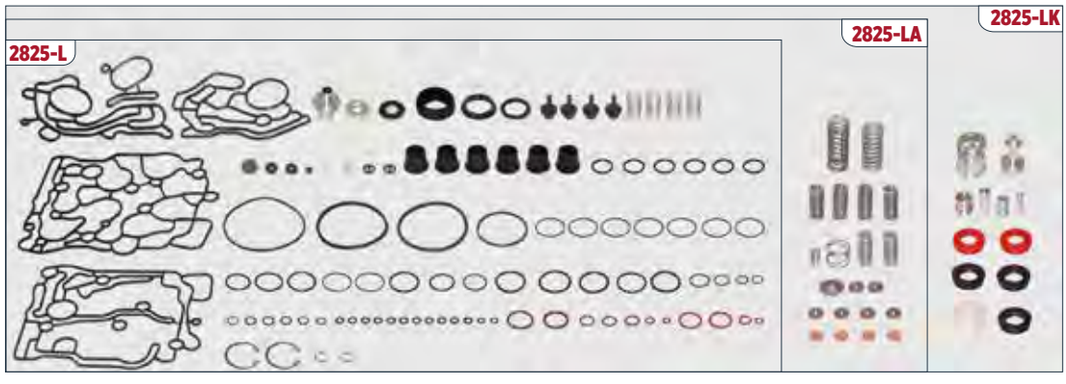






**MERCEDES ACTROS 1842/1845 EURO 6**







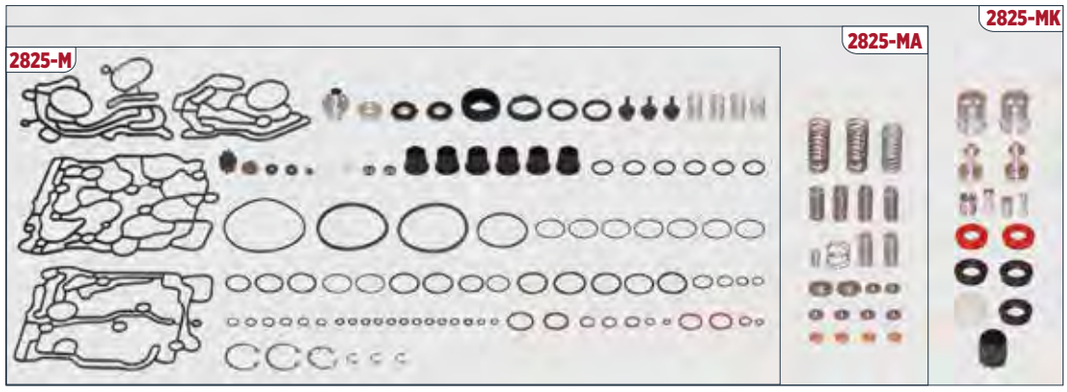









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## AIR PROCESSING UNIT | HAVA İŞLEME MERKEZİ


1


2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2501-05** | KN 0 501 100 049 | **1** | Electro Bobin ES-014-01<br>Heater: 2818-CA | **2501-E/EA/EB** | MERCEDES Ref.no: A 002 431 1015 |
| **2501-06** | KN 0 501 100 401 | **2** | Electro Bobin ES-014-01<br>Heater: 2818-CA | **2501-E/EA/EB** | MERCEDES Ref.no: A 002 431 2115 |






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## ELECTRONIC AIR PROCESSING UNIT | ELEKTRONİK HAVA İŞLEME MERKEZİ





1



BLACK BAYONET



4 PIN

**ES-002-03** | Ref.no: W 442 202 262 1

Technical Details:
24 V • 0,32A



GREY BAYONET



4 PIN

**ES-002-04** | Ref.no: W 442 203 263 1

Technical Details:
24 V



**SL-005** | Ref.no: W 432 407 060 0

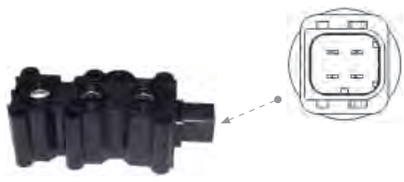
SILENCER



**BS-0034**

Ref.no: W 932 500 502 1

PRESSURE SENSOR



**ES-048-03** | Ref.no: W 442 203 267 1

Technical Details:
24 V



2



3

**PL-1418**



4



**SL-0006** | Ref.no: W 432 407 070 0

SILENCER



5

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2822-01 | W 432 425 101 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | DAF Ref.no: 0883259-0882965 • SCANIA Ref.no: 1932701 • PACCAR Ref.no: 0883259 |
| 2822-02 | W 432 425 001 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | |
| 2822-03 | W 432 425 005 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | |
| 2822-04 | W 432 425 004 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | VOLVO Ref.no: 20466522-20700794-85003628 |
| 2822-05 | W 432 425 105 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | VOLVO Ref.no: 20884103 |
| 2822-06 | W 432 425 008 0 | 1 | 2810-G<br>2822-A/B/C/CK/CKB | VOLVO Ref.no: 21480094-21398254-85003628 |
| 2822-07 | W 432 426 001 0 | 2 | 2822-D/DA/DK/DKB/DB | |
| 2822-08 | W 932 505 002 0 | 3 | 2822-D/DA/DK/DKB/DB<br>2822-/DB/DF/DFK/DFB | IVECO Ref.no: 5801874450 |
| 2822-09 | W 432 426 002 0 | 4 | 2822-D/DA/DK/DKB | |
| 2822-10 | W 932 505 004 0 | 5 | 2822-D/DA/DK/DKB<br>2822-/DB/DF/DFK/DFB | IVECO Ref.no: 5802223718 |


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## ELECTRONIC AIR PROCESSING UNIT | ELEKTRONİK HAVA İŞLEME MERKEZİ



**2810-G**



Ref.no. 432 410 002 2

**2822-A**



VOLVO Ref.no. 20884121 Ref.no. 432 425 922 2

**2822-B**



Ref.no. 432 425 920 2

**2822-C**



**2822-CK**



**2822-CKB**



**2822-D**



**2822-DA**



**2822-DK**



**2822-DKB**



**2822-DB**



**2822-DF**



**2822-DFK**



**2822-DFB**





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*Part numbers of manufacturers are only for comparison purposes.*

## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ


1



2


3


4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2809-01 | W 432 431 100 0 | 1 | MAX 10 BAR • HEATER:-- SOLENOID VALVE: ES-017-02 | 2809-C | MERCEDES Ref.no: 000 430 85 15 • EVOBUS Ref.no: 000 431 85 15 |
| 2809-02 | W 432 431 018 0 | 1 | | 2809-C | MAN Ref.no: 81521026163 |
| 2809-03 | W 432 431 109 0 | 1 | MAX 10 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-C | MERCEDES DAIMLER-EVOBUS Ref.no: 000 431 92 15 |
| 2809-04 | W 432 431 170 0 | 1 | MAX 10 BAR • HEATER:-- SOLENOID VALVE: ES-017-02 | 2809-C | MERCEDES DAIMLER-EVOBUS Ref.no: 000 431 86 15 |
| 2809-05 | W 432 431 172 0 | 1 | MAX 13 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-C | IVECO Ref.no: 9840 1045/5320020 • DAF Ref.no: 1518693 |
| 2809-06 | W 432 431 173 0 | 1 | MAX 13 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-C | MERCEDES EVOBUS Ref.no: 8.285.358.000 • DAF Ref.no: 1505980 IVECO Ref.no: 42554597 |
| 2809-07 | W 432 431 179 0 | 1 | MAX 10 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-C | MERCEDES DAIMLER Ref.no: 000 431 9115 • DAF Ref.no: 1518695 LIEBHERR Ref.no: 502657008 |
| 2809-08 | W 432 431 191 0 W 432 431 008 0 | 1 | MAX 13 BAR • HEATER:2819-C SOLENOID VALVE: ES-017-03 | 2809-B | VOLVO Ref.no: 1082030 / 8112337 • RENAULT Ref.no: 5021170082 |
| 2809-09 | W 432 431 274 0 W 432 431 110 0 | 1 | MAX 13 BAR • HEATER:2819-C SOLENOID VALVE: ES-017-03 | 2809-B | VOLVO Ref.no: 3035101 |
| 2809-10 | W 432 433 002 0 | 2 | MAX 12 BAR • HEATER:2819-F SOLENOID VALVE: ES-017-04 | 2809-D | MERCEDES DAIMLER Ref.no: 002 431 4015 |
| 2809-11 | W 432 405 109 0 | 3 | MAX 11 BAR • WITH SILENCER SOLENOID VALVE: ES-017-05 | 2809-F/G | IVECO Ref.no: 42089433 |
| 2809-12 | W 432 432 002 0 | 4 | MAX 13 BAR • HEATER:2819-G SOLENOID VALVE: ES-017-02 | 2809-E/EK | MAN Ref.no: 81521026095-81521029095 • NEOPLAN Ref.no: 11062846 DAF Ref.no: 1518698 |
| 2809-13 | W 432 432 007 0 | 4 | MAX 13 BAR • HEATER:2819-F SOLENOID VALVE: ES-017-02 | 2809-E/EK | IVECO Ref.no: 98490702 • NEOPLAN Ref.no: 11018665 DAF Ref.no: 1518700 |
| 2809-14 | W 432 432 198 0 | 4 | MAX 13 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-E/EK | |
| 2809-15 | W 432 432 199 0 | 4 | MAX 13 BAR • HEATER:2819-E SOLENOID VALVE: ES-017-02 | 2809-E/EK | DAF Ref.no: 1505985 • IVECO Ref.no: 42537851 • MAN Ref.no: 84521026017 MERCEDES DAIMLER Ref.no: A6984314115 • RENAULT Ref.no: 5010117718 NEOPLAN Ref.no: 11018638-112232800 • EVOBUS Ref.no: 8285316000 |
| 2809-16 | W 432 432 278 0 | 4 | MAX 13 BAR • HEATER:2819-G SOLENOID VALVE: ES-017-02 | 2809-E/EK | MAN Ref.no:81521026087-81521029087 • NEOPLAN Ref.no:112232400 • NATO |
| 2809-17 | W 432 432 006 0 | 4 | MAX 12 BAR • HEATER:2819-F SOLENOID VALVE: ES-017-06 | 2809-E/EK | DAF Ref.no: 1518699 MERCEDES DAIMLER Ref.no: 0014318715 |
| 2809-18 | W 432 433 206 0 | 2 | MAX 13 BAR • HEATER:2819-F SOLENOID VALVE: ES-017-07 | 2809-D | MERCEDES EVOBUS Ref.no:0014318715 • DAF Ref.no: 1518699 SCANIA Ref.no: 1932711 |
| 2809-19 | W 432 432 000 0 | 4 | MAX 13 BAR • HEATER:2819-G SOLENOID VALVE: ES-017-02 | 2809-E/EK | MAN TGX Ref.no:81521026088 |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ




**SAFETY VALVE**
EMNİYET VALFİ

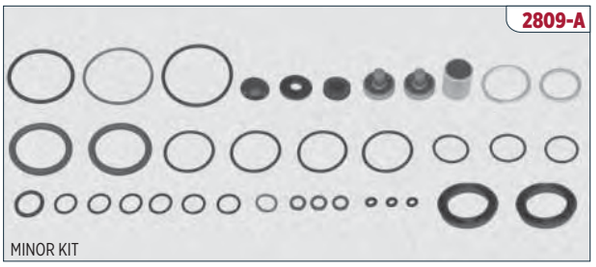
| MAY No | OEM Ref. No. | Technical Details |
|---|---|---|
| GR-0074 | W 434 612 055 0 | 14,5 BAR • Ports=M16x1,5 |
| GR-0075 | W 434 612 054 0 | 13 BAR • Ports=M16x1,5 |
| GR-0076 | W 434 612 053 0 | 11 BAR • Ports=M16x1,5 |
| GR-0077 | W 434 612 052 0 | 10 BAR • Ports=M16x1,5 |
| GR-0078 | W 434 612 051 0 | 9 BAR • Ports=M16x1,5 |
| GR-0079 | W 434 612 001 0 | 9 BAR • Ports=M22x1,5 |
| GR-0080 | W 434 612 002 0 | 10 BAR • Ports=M22x1,5 |
| GR-0081 | W 434 612 003 0 | 11 BAR • Ports=M22x1,5 |
| GR-0082 | W 434 612 004 0 | 13 BAR • Ports=M22x1,5 |



**SAFETY VALVE**
EMNİYET VALFİ

| MAY No | OEM Ref. No. |
|---|---|
| ES-017-01 | W 442 016 112 1 |
| ES-017-02 | W 442 019 115 1 |
| ES-017-03 | W 442 019 135 1 |
| ES-017-04 | W 442 019 718 2 |
| ES-017-05 | W 442 016 118 1 |
| ES-017-06 | W 442 019 717 2 |
| ES-017-07 | W 442 019 125 1 |
| ES-017-08 | W 442 019 710 2 |

















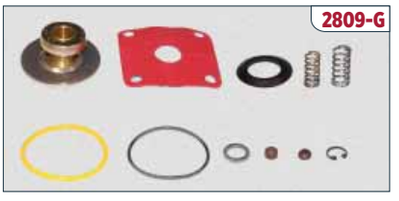













## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. |
|---|---|
| 2809-F | W 432 405 000 2 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ




1



1A



2



2A



3



3A

SL-006 | Ref.no: W 432 407 070 0
SILENCER



4



5



5A

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2810-01 | W 432 410 000 0 | 1 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2819-E • Max: 8,1 BAR | 2810-A/B/C | SCANIA Ref.no: 1932680 • EVOBUS Ref.no: 8285407000<br>IVECO Ref.no: 500004419 • MAN Ref.no: 81521026027/6048 |
| 2810-02 | W 432 410 007 0 | 1 | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Heater:2819-E • Max: 8,5 BAR | 2810-B/C | DAF Ref.no: 1517963 • IVECO Ref.no: 981819<br>LIEBHERR Ref.no: 502657308 |
| 2810-03 | W 432 410 008 0 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2819-E • Max: 11,8 BAR | 2810-A/B/C | MERCEDES EVOBUS Ref.no: 8.285.457.000 |
| 2810-04 | W 432 410 023 0 | 1A | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Max: 11 BAR | 2810-B/C | DAF Ref.no: 1517965<br>IVECO Ref.no: 08132332-08137293-08137622-41000232 |
| 2810-05 | W 432 410 031 0 | 1A | Port1,21=M22x1,5 • Port22=M12x1,5<br>Max: 7,8 BAR | 2810-A/B/C | DAF Ref.no: 1505964<br>IVECO Ref.no: 42086180/42086182/42086184 |
| 2810-06 | W 432 410 067 0 | 1 | Port1=M22x1,5 • Port21=M22x1,5Voss<br>Port22=M16x1,5 Voss • Heater:2819-E • Max: 8,5 BAR | 2810-B/C | MERCEDES EVOBUS-DAIMLER Ref.no: 0014310115-0014316115 |
| 2810-07 | W 432 410 041 0 | 1 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2819-E • Max: 8,5 BAR | 2810-A/B/C | MERCEDES EVOBUS-DAIMLER Ref.no: A0004318815 |
| 2810-08 | W 432 410 113 0 | 5 | Port1=M22x1,5 • Port21=M22x1,5Voss<br>Port22=M16x1,5 Voss • Max: 12,5 BAR | 2810-B/C | DAF Ref.no: 1517967<br>MAN Ref.no: 81521026024 • 81521026097 |
| 2810-09 | W 432 410 043 0 | 1 | Port 1=M22x1,5 • Port21=M22x1,5 Voss<br>Port22=M16x1,5 Voss • Heater:2819-E • Max: 9,5 BAR | 2810-B/C | MERCEDES EVOBUS-DAIMLER Ref.no: 0014310115 |
| 2810-10 | W 432 410 069 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5Voss<br>Port 22=M16x1,5 Voss • Heater:2819-E • Max: 10 BAR | 2810-B/C | MERCEDES EVOBUS-DAIMLER Ref.no: 0014316215 |
| 2810-11 | W 432 420 000 0 | 2 | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Heater:2819-E | 2810-A/C | MERCEDES Ref.no:0004313615 • DAF Ref.no:1505972<br>RENAULT Ref.no: 4324200000 • MAN Ref.no:88521026007<br>NEOPLAN Ref.no:11017448 • IVECO Ref.no:42530780 |
| 2810-12 | W 432 410 087 0 | 1 | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Heater:2819-C • Max: 12 BAR | 2810-B/C | DAF Ref.no: 1505966 • SCANIA Ref.no: 1932679<br>VOLVO Ref.no: 2039337/20409515/3172999 |
| 2810-13 | W 432 410 111 0 | 1A | Port1,21=M22x1,5 • Port22=M12x1,5<br>Max: 12,5 BAR | 2810-A/B/C | MAN Ref.no: 81521026020-81521026022<br>MAN Ref.no: 81521026037-81521026060 |
| 2810-14 | W 432 410 117 0 | 5A | Port1=M22x1,5 • Port21=M22x1,5 Voss<br>Port22=M16x1,5 Voss • Max: 10 BAR | 2810-B/C | MAN Ref.no: 81521026098-81521026022-81521026100<br>MAN Ref.no: 81521026006 • DAF Ref.no:1517969 |
| 2810-15 | W 432 420 002 0 | 2A | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 | 2810-A/C | MERCEDES EVOBUS-DAIMLER Ref.no: 0004313615<br>VOLVO Ref.no:1629927•RENAULT Ref.no:4324200000<br>DAF Ref.no:1517973 |
| 2810-16 | W 432 420 003 0 | 2 | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Heater:2819-EA | 2810-A/C | |
| 2810-17 | W 432 420 008 0 | 2 | Port1,21=M22x1,5 • Port22,4/23=M12x1,5<br>Heater:2819-E | 2810-A/C | DAF Ref.no: 1517974 • MERCEDES Ref.no: 8.285.141.000<br>NEOPLAN Ref.no: 112233500 • TEREX Ref.no: 00024112 |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2810-18** | W 432 421 000 0 | **2** | Port1,21=M22x1,5 Voss • Port22,4/23=M16x1,5 Voss Heater:2819-E • Max: 13 BAR | **2810-A/C** | DAF Ref.no:1517906 • MERCEDES Ref no:0004317215/7915/8415 NEOPLAN Ref.no:1102.734.01 • RENAULT Ref.no:432400000 |
| **2810-19** | W 432 421 002 0 | **2A** | Port 1,21=M22x1,5 Voss • Port 22,4/23=M16x1,5 Voss Max: 13 BAR | **2810-A/C** | DAF Ref.no:1517975 • MERCEDES Ref.no:0004317115/8315 MERCEDES EVOBUS Ref.no:A 000 431 80 15 |
| **2810-20** | W 432 421 007 0 | **2** | Port1,21=M22x1,5 Voss • Port22,4/23=M16x1,5 Voss Heater:2819-E • Max: 13 BAR | **2810-A/C** | MERCEDES DAIMLER-EVOBUS Ref.no:000 431 2115 DAIMLER Ref.no:A0004318015 • DAF Ref.no:1517977 |
| **2810-21** | W 432 421 008 0 | **2A** | Port 1,21=M22x1,5 Voss • Port 22,4/23=M16x1,5 Voss Max: 13 BAR | **2810-A/B/C** | DAF Ref.no:1517978 • MERCEDES Ref.no:0004310415/0715 MERCEDES DAIMLER-EVOBUS Ref.no:A 000 431 22 15 |
| **2810-22** | W 432 410 110 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-G • Max: 12,5 BAR | **2810-B/C** | MAN Ref.no: 81521026046-8152102604647-8152102604655 MAN Ref.no: 8152102604658-8152102604661 |
| **2810-23** | W 432 410 112 0 | **5** | Port1=M22x1,5 • Port 21=M22x1,5 Voss Port22=M16x1,5 Voss • Heater:2819-F • Max:12,5 BAR | **2810-A/B/C** | MAN Ref.no: 81521026058-81521026102 MAN Ref.no: 81521026105-81521026109 |
| **2810-24** | W 432 410 003 0 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater: 2819-EA | **2810-A/B/C** | DAF Ref.no:1505962 |
| **2810-25** | W 432 410 004 0 | **3** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 11 BAR • Heater: 2819-E | **2810-A/B/C** | PEGASO |
| **2810-26** | W 432 410 005 0 | **1A** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 10 BAR | **2810-A/B/C** | MAN Ref.no:81521026076 |
| **2810-27** | W 432 410 010 0 | **4** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 9,3 BAR • Heater:2819-H | **2810-A/B/C** | SCANIA Ref.no:1369763-1441751 |
| **2810-28** | W 432 410 011 0 | **4** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 12,2 BAR • Heater:2819-H | **2810-A/B/C** | SCANIA Ref.no:1313868 |
| **2810-29** | W 432 410 012 0 | **4** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-H • Max: 12,2 BAR | **2810-A/B/C** | |
| **2810-30** | W 432 410 020 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-E • Max: 9,5 BAR | **2810-A/B/C** | NEOPLAN Ref.no: 110275100 |
| **2810-31** | W 432 410 021 0 | **1A** | Port1,21=M22x1,5 • Port22=M12x1,5 • Max: 9,5BAR | **2810-A/B/C** | DAF Ref.no: 1517969 • RENAULT Ref.no:5021170071 IVECO Ref.no: 42079484-42079485-42079486-42079586-42125015 |
| **2810-32** | W 432 410 022 0 | **3** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-E • Max: 9,5 BAR • SL- 006 | **2810-A/B/C** | DAF Ref.no: 1518673 • IVECO Ref.no: 42109792 |
| **2810-33** | W 432 410 024 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 • Port 5=M14x1,5 Heater:2819-E • Max: 9,5 BAR | **--** | |
| **2810-34** | W 432 410 025 0 | **1A** | Port1,21=M22x1,5 • Port22=M12x1,5 Port 5=M14x1,5 • Max: 9,5 BAR | **2810-A/B/C** | IVECO Ref.no: 98418715 |
| **2810-35** | W 432 410 026 0 | **3** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-E • Max: 9,8 BAR • SL- 006 | **2810-A/B/C** | DAF Ref.no:1505963 • NEOPLAN Ref.no: 11027512076 MERCEDES Ref.no: 8285359000 • SCANIA Ref.no:19326 |
| **2810-36** | W 432 410 027 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-E • Max: 10 BAR | **2810-A/B/C** | NEOPLAN Ref.no: 11017493/110275110 MAN Ref.no: 99100360005 |
| **2810-37** | W 432 410 028 0 | **3** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-E • Max: 8,1 BAR • SL- 006 | **2810-A/B/C** | |
| **2810-38** | W 432 410 042 0 | **1** | Port1=M22x1,5 • Port 21=M22x1,5 Voss Port22=M16x1,5Voss • Heater:2819-E • Max: 8,5 BAR | **2810-B/C** | DAF Ref.no: 1517966 MERCEDES DAIMLER-EVOBUS Ref.no:0004319415 |
| **2810-39** | W 432 410 033 0 | **1A** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Max: 12,5 BAR | **2810-B/C** | DAF Ref.no: 0867628 IVECO Ref.no:08160464/66/70/41000233/4324000330 |
| **2810-40** | W 432 410 034 0 | **1** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-G • Max: 12,5 BAR | **2810-B/C** | DAF Ref.no: 1518674 • IVECO Ref.no: 08160465-08160467 IVECO Ref.no: 08160471-410002293-41017242-4324100341 |
| **2810-41** | W 432 410 035 0 | **1** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-G • Max: 11 BAR | **2810-B/C** | DAF Ref.no: 1505034 • IVECO Ref.no:08160472-08160737 IVECO Ref.no: 08160475-410000230-41017240-4324100350 |
| **2810-42** | W 432 410 036 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-E • Max: 7,3 BAR | **2810-A/B/C** | |
| **2810-43** | W 432 410 091 0 | **1** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-F • Max: 12 BAR | **2810-A/B/C** | VOLVO Ref.no: 20546790 |
| **2810-44** | W 432 410 191 0 | **1** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-F • Max: 12 BAR | **2810-A/B/C** | SCANIA Ref.no:1932686 • VOLVO Ref.no:20546790/85000332 |
| **2810-45** | W 432 410 192 0 | **1** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-F • Max: 8,5 BAR | **2810-A/B/C** | VOLVO Ref.no: 20553336 |
| **2810-46** | W 432 410 083 0 | **4** | Port1,21=M22x1,5 • Port22,4/23=M12x1,5 Heater:2819-H • Max: 9,3 BAR •*Short adjusting cover | **2810-B/C/G** | DAF Ref.no:1505965 • SCANIA Ref.no:1441751 |
| **2810-47** | W 432 410 127 0 | **1** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Heater:2819-EA • Max: 8,1 BAR | **2810-A/B/C** | |
| **2810-48** | W 432 410 116 0 | **5** | Port 1=M22x1,5 • Port 21=M22x1,5 Voss Port 22=M16x1,5 Voss • Heater:2819-F • Max: 10 BAR | **2810-B/C** | DAF Ref.no:1518678 MAN Ref.no:81521026103/81521026104/81521026108 |
| **2810-49** | W 432 410 200 0 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 Heater:2819-G • Max: 8,1 BAR | **2810-A/B/C** | MAN Ref.no:81521026027/81521026028/81521026057 81521026062/81521026063 • LIEBHERR Ref.no:502658308 |
| **2810-50** | W 432 410 203 0 | **1** | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2819-G • Max: 8,5 BAR | **2810-A/B/C** | MAN Ref.no:81521026096 |
| **2810-51** | W 432 410 250 0 | **1** | Port1,21=M22x1,5 • Port 22=M12x1,5 Heater:2819-G • Max:10 BAR | **2810-A/B/C** | DAF Ref.no:1505223 • KÖGEL Ref.no:1327876 MAN Ref.no:81521026038/39/50/65/68/70/72 |
| **2810-52** | W 432 410 030 0 | **3** | Port 1,21=M22x1,5 • Port 22=M12x1,5 Heater: 2819-E • Max: 16,5 BAR • SL- 001 | **2810-A/B/C** | |
| **2810-53** | W 432 410 037 0 | **1A** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max: 7,3 BAR | **2810-A/B/C** | |
| **2810-54** | W 432 410 038 0 | **1A** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max: 12,5 BAR | **2810-A/B/C** | |
| **2810-55** | W 432 410 044 0 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 Heater: 2819-E • M ax: 16,5 BAR | **2810-B/C** | |
| **2810-56** | W 432 410 064 0 | **3A** | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,2 BAR • SL- 006 | **2810-A/B/C** | FORD Ref.no:2TA607349 |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2810-57 | W 432 410 066 0 | 1A | Port 1=M22x1,5 • Port 22=M16x1,5 Voss<br>Port21=M22x1,5 Voss • Max: 8,5 BAR | 2810-B/C | MERCEDES DAIMLER-EVOBUS Ref.no:0014315915<br>DAF Ref.no:1505219 |
| 2810-58 | W 432 410 068 0 | 1A | Port 1=M22x1,5 • Port 22=M16x1,5 Voss<br>Port21=M22x1,5 Voss • Max: 10 BAR | 2810-B/C | MERCEDES DAIMLER-EVOBUS Ref.no:0014316015 |
| 2810-59 | W 432 410 102 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-E • Max: 8,1 BAR | 2810-A/B/C | DAF Ref.no:1505967,MERCEDES, GOLDHOFER, IVECO<br>KÖGEL, LIEBHERR, MAN, NEOPLAN, SCANIA, STEYR, TEREX |
| 2810-60 | W 432 410 104 0 | 3 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E • Max: 8,1 BAR • SL- 006 | 2810-A/C | MERCEDES EVOBUS Ref.no:8285537000<br>STEYR Ref.no:99100360454 |
| 2810-61 | W 432 410 201 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max: 8,1 BAR | 2810-A/B/C | DAF Ref.no:1518680 • NEOPLAN Ref.no:110273630<br>MAN Ref.no:81521026019/23/36/49/56/59, FAUN |
| 2810-62 | W 432 410 118 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E • Max: 8,8 BAR | 2810-A/B/C | |
| 2810-63 | W 432 410 202 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 8,1 BAR | 2810-A/B/C | DAF Ref.no:1517970 • VOLVO Ref.no:4324102020<br>MERCEDES DAIMLER-EVOBUS Ref.no:0014312315 |
| 2810-64 | W 432 410 120 0<br>W 432 410 720 0 | 5A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Max: 12,5 BAR | 2810-A/B/C | MAN TGS-TGX Ref.no:81521026368 • MAN Ref.no:81.52102-6209 |
| 2810-65 | W 432 410 095 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 9,3 BAR • Heater: 2819-H • SL-006 | 2810-A/B/C | SCANIA P SERIES Ref.no:2057999 |
| 2810-66 | W 432 410 144 0 | 4 | Port 1,21=M22x1,5 • Port 4,22=M12x1,5<br>Heater: 2819-H • Max: 9,3 BAR • SL-006 | 2810-A/B/C | SCANIA P SERIES Ref.no:1532140 |
| 2810-67 | W 432 410 735 0 | 5 | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5Heater:2819-F•Max:12,5 BAR | 2810-A/B/C | MAN TGS Ref.no:81521026217 |
| 2810-68 | W 432 410 077 0 | 1A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>12,0 BAR | 2810-B/C | VOLVO Ref.no: 20382303 • 20392573<br>VOLVO Ref.no: 20393854 • 3197854 • 70313308 |
| 2810-69 | W 432 410 079 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Max: 8,5 BAR<br>Port 22,4/23=M16x1,5 Voss • Heater: 2819-E | 2810-A/B/C | DAIMLER - EVOBUS Ref.no: A002 431 0815 |
| 2810-70 | W 432 410 140 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-F • Max:8,1 BAR | 2810-A/B/C | |
| 2810-71 | W 432 410 081 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 9,3 BAR • Heater: 2819-H | 2810-G<br>2810-A/B/C | SCANIA Ref.no: 1441751 |
| 2810-72 | W 432 410 082 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,2 BAR • Heater: 2819-H | 2810-G<br>2810-A/B/C | |
| 2810-73 | W 432 410 090 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,2 BAR • Heater: 2819-H | 2810-A/B/C<br>2810-G/GK | |
| 2810-74 | W 432 410 114 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss<br>Port 22=M16x1,5 Voss • Max: 8,5 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | MAN Ref.no: 81501026120 |
| 2810-75 | W 432 410 115 0 | 1A | Port 1=M22x1,5 • Port 21=M22x1,5 Voss<br>Port 22=M16x1,5 Voss • Max: 8,5 BAR | 2810-A/B/C<br>2810-G/GK | MAN Ref.no: 81521026119 • 81521026121<br>MAN Ref.no: 81521026177 • 81521029119 |
| 2810-76 | W 432 410 134 0 | 5 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Max: 12,5 BAR<br>Port 22,4/23=M16x1,5 Voss • Heater: 2819-F | 2810-A/B | MAN Ref.no: 81501026120 - 81521026220 |
| 2810-77 | W 432 410 204 0 | 5A | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Max: 10 BAR<br>Port 22,4/23=M16x1,5 Voss | 2810-A/B/C<br>2810-G/GK | |
| 2810-78 | W 432 410 073 0 | 1A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 11 BAR | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 8137622 • DAF Ref.no: 1518675 |
| 2810-79 | W 432 410 074 0 | 1A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,5 BAR | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 8160470 |
| 2810-80 | W 432 410 075 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,5 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 41031476 |
| 2810-81 | W 432 410 076 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 11 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 41031475 |
| 2810-82 | W 432 410 106 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-E • Max:12,5 BAR | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 4436120009 |
| 2810-83 | W 432 410 107 0 | 3A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max:12,5 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-84 | W 432 410 122 0 | 3 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,5 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | IVECO Ref.no: 5006016148 |
| 2810-85 | W 432 410 124 0 | 3 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 10 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | MERCEDES |
| 2810-86 | W 432 410 080 0 | 3 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 9,8 BAR • Heater: 2819-E | 2810-A/B/C | MERCEDES Ref.no:A000 430 2615 |
| 2810-87 | W 432 410 251 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max:10 BAR | 2810-A/B/C | MAN Ref.no:81521026064 |
| 2810-88 | W 432 410 078 0 | 1A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 8,5 BAR | 2810-A/F<br>2810-G/GK | |
| 2810-89 | W 432 410 049 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-E • Max:9 BAR | 2810-A/B/C | MERCEDES |
| 2810-90 | W 432 410 050 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-E • Max:8,1 BAR | 2810-A/B/C | |
| 2810-91 | W 432 410 002 0 | 1 | Port 1,21=M22x1,5 • Port 22=M16x1,5<br>Heater: 2819-E • Max:8,1 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-92 | W 432 410 006 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E • Max:20 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-93 | W 432 410 013 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5 • Max:9 BAR • SL-001 | 2810-A/B/C | |
| 2810-94 | W 432 410 014 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5 • Max:9 BAR • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-95 | W 432 410 016 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5 • Max:10 BAR • SL-001 | 2810-A/B/C | |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2810-96 | W 432 410 017 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23=M12x1,5 • Max: 9,2 BAR | 2810-A/B/C | |
| 2810-97 | W 432 410 018 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23=M12x1,5 • Max: 10 BAR | 2810-A/B/C | |
| 2810-98 | W 432 410 029 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater:2819-EA | 2810-A/B 2810-G/GK | |
| 2810-99 | W 432 410 032 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 7,8 BAR | 2810-A/B 2810-G/GK | |
| 2810-100 | W 432 410 039 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 10 BAR • Heater:2819-E | 2810-A/B 2810-G/GK | |
| 2810-101 | W 432 410 040 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater:2819-E | 2810-B | |
| 2810-102 | W 432 410 045 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 16,5 BAR | 2810-B 2810-G/GK | |
| 2810-103 | W 432 410 046 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 18 BAR • Heater:2819-E | 2810-A/B/C | |
| 2810-104 | W 432 410 047 0 | 1A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 18 BAR | 2810-A/B 2810-G/GK | |
| 2810-105 | W 432 410 055 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Heater: 2819-E • Max:7,8 BAR | 2810-A/B/C | |
| 2810-106 | W 432 410 071 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 12 BAR • Heater: 2819-C | 2810-B/F 2810-G/GK | |
| 2810-107 | W 432 410 072 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,5 BAR • Heater: 2819-C | 2810-A/B/C/F 2810-G/GK | |
| 2810-108 | W 432 410 086 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,5 BAR • Heater: 2819-F | 2810-B/F 2810-G/GK | |
| 2810-109 | W 432 410 088 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 12 BAR • Heater: 2819-E | 2810-A/B/C | |
| 2810-110 | W 432 410 089 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,5 BAR • Heater: 2819-C | 2810-A/B/C | |
| 2810-111 | W 432 410 092 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,5 BAR • Heater: 2819-F | 2810-F | |
| 2810-112 | W 432 410 093 0 | 1 | Port 1,21=M20x1,5 • Port 22=M10x1,5 Max: 8,1 BAR • Heater: 2819-E | 2810-A/B/C | |
| 2810-113 | W 432 410 094 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater: 2819-E | 2810-A/B/C | |
| 2810-114 | W 432 410 096 0 | 3A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 • Max: 9 BAR | 2810-A/B/C | |
| 2810-115 | W 432 410 097 0 | 3A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 • Max: 10 BAR | 2810-A/B/C | |
| 2810-116 | W 432 410 098 0 | 3A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,4 BAR | 2810-G/GK | |
| 2810-117 | W 432 410 099 0 | 3A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 9 BAR | 2810-A/B/C 2810-G/GK | |
| 2810-118 | W 432 410 100 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max:8,1 BAR • Heater: 2819-E | 2810-A/B 2810-G/GK | |
| 2810-119 | W 432 410 101 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max:8,1 BAR | 2810-A/B 2810-G/GK | |
| 2810-120 | W 432 410 103 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater: 2819-E | 2810-B | |
| 2810-121 | W 432 410 121 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max: 8,5 BAR | 2810-A/B/C 2810-G/GK | |
| 2810-122 | W 432 410 125 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 9,5 BAR • Heater: 2819-E | 2810-A/B/C 2810-G/GK | |
| 2810-123 | W 432 410 126 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Max: 8,5 BAR • Heater: 2819-H • SL-006 | 2810-A/B/C 2810-G/GK | |
| 2810-124 | W 432 410 129 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Max: 8,1 BAR • Heater: 2819-E | 2810-A/B/C 2810-G/GK | |
| 2810-125 | W 432 410 130 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Heater: 2819-E • Max:8,5 BAR | 2810-A/B/C 2810-G/GK | |
| 2810-126 | W 432 410 131 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 Heater: 2819-E • Max:10 BAR | 2810-A/B/C 2810-G/GK | |
| 2810-127 | W 432 410 135 0 | 1 | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23: M12x1,5 • Heater: 2819-F • Max:12,5 BAR | 2810-A/B/C 2810-G/GK | MAN Ref.no: 81501026217 |
| 2810-128 | W 432 410 136 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23=M12x1,5 • Max:9 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |
| 2810-129 | W 432 410 138 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23=M12x1,5 • Max:10 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |
| 2810-130 | W 432 410 139 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Max: 10 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |
| 2810-131 | W 432 410 141 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Max: 10 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |
| 2810-132 | W 432 410 143 0 | 1 | Port 1,21=M22x1,5 • Port 22=PT 3/8" • Port 4/23:PT 1/4" Heater: 2819-E • Max: 8,8 BAR | 2810-A/B/C 2810-G/GK | |
| 2810-133 | W 432 410 145 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/236= M12x1,5 • Max: 9 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |
| 2810-134 | W 432 410 146 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss Port 4/23=M12x1,5 • Max: 9 BAR • SL-001 | 2810-A/B/C 2810-G/GK | |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



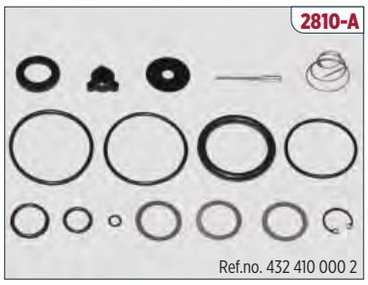
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2810-135 | W 432 410 147 0 | 1 | Port 1,21=M22x1,5 • Port 22=M16x1,5<br>Max: 8,5 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-136 | W 432 410 149 0 | 3A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5 • Max: 9 BAR • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-137 | W 432 410 150 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Heater: 2819-E • Max:10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-138 | W 432 410 151 0 | 1A | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-139 | W 432 410 152 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 • 8,5 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-140 | W 432 410 155 0 | 1 | Port 1,21=M22x1,5 • Port 22=M16x1,5 • Port 4/23=M12x1,5<br>Max:8,5 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-141 | W 432 410 162 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | |
| 2810-142 | W 432 410 166 0 | 3 | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Max: 12,5 BAR • Heater: 2819-F • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-143 | W 432 410 167 0 | 3 | Port 1,21=M22x1,5 Voss • Port 22,=M12x1,5 Voss<br>Max: 9,5 BAR • Heater: 2819-E • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-144 | W 432 410 169 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-145 | W 432 410 171 0 | 3 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-E• SL-006 | 2810-A/B/C<br>2810-G/GK | |
| 2810-146 | W 432 410 172 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-E• SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-147 | W 432 410 175 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Max: 10 BAR<br>Port 22=M16x1,5 Voss • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | |
| 2810-148 | W 432 410 176 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-E• SL-006 | 2810-A/B/C<br>2810-G/GK | |
| 2810-149 | W 432 410 177 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 10 BAR • Heater: 2819-E• SL-006 | 2810-A/B/C<br>2810-G/GK | |
| 2810-150 | W 432 410 178 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 9 BAR • Heater: 2819-F • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-151 | W 432 410 179 0 | 3 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Port4/23=M12x1,5<br>Port 22=M16x1,5 Voss • Max: 8,5 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | |
| 2810-152 | W 432 410 180 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss<br>Port 22=M16x1,5 Voss • Max: 10 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-153 | W 432 410 181 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5 • Max:8,5 BAR<br>Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-154 | W 432 410 182 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 12,5 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-155 | W 432 410 194 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 8,5 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-156 | W 432 410 216 0 | 5 | Port 1=M22x1,5 • Port 22=M22x1,5 Voss<br>Port 22=M16x1,5 Voss • Max:10 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | |
| 2810-157 | W 432 410 221 0 | 1 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max:8,1 BAR • Heater: 2819-F | 2810-A/B/C<br>2810-G/GK | |
| 2810-158 | W 432 410 227 0 | 3 | Port 1,21=M22x1,5 • Port 22=M12x1,5<br>Max: 9,3 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-159 | W 432 410 230 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E • Max:10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-160 | W 432 410 252 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E • Max:10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-161 | W 432 410 255 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Max:8,5 BAR<br>Port 4/23=M12x1,5 • Heater:2819-E • Port22=M16x1,5 Voss | 2810-A/B/C<br>2810-G/GK | |
| 2810-162 | W 432 410 262 0 | 1 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-F • Max:12,5 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-163 | W 432 410 280 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss • Heater:2819-E<br>Port22=M16x1,5 Voss • Max:10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-164 | W 432 410 355 0 | 1 | Port 1=M22x1,5 • Port 21=M22x1,5 Voss<br>Port 22,4/23=M16x1,5 Voss • Max:10 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-165 | W 432 410 907 0 | 3 | Port 1,21=M22x1,5 • Port 4/23=M12x1,5<br>Max:9,8 BAR • Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-166 | W 432 420 000 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | MAN/NEOPLAN Ref.no: 88521026007<br>IVECO Ref.no: 42530780 • EVOBUS Ref.no:A0004316715 |
| 2810-167 | W 432 420 004 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-C | 2810-A/B/C<br>2810-G/GK | |
| 2810-168 | W 432 420 005 0 | 2A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 | 2810-A/B/C<br>2810-G/GK | |
| 2810-169 | W 432 420 014 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E | 2810-A/B/C<br>2810-G/GK | |
| 2810-170 | W 432 420 020 0 | 1A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Max: 10 BAR • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-171 | W 432 420 022 0 | 1A | Port 1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>Port 4/23=M12x1,5 • Max: 10 BAR • SL-001 | 2810-A/B/C<br>2810-G/GK | |
| 2810-172 | W 432 420 033 0 | 3A | Port 1=M22x1,5 • Port21=M22x1,5 Voss • SL-006<br>Port 22=M16x1,5 Voss • Port 4/23=M12x1,5 • Max: 8,1 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-173 | W 432 420 035 0 | 3A | Port 1=M22x1,5 • Port21=M22x1,5 Voss • SL-006<br>Port 22=M16x1,5 Voss • Port 4/23=M12x1,5 • Max: 10 BAR | 2810-A/B/C<br>2810-G/GK | |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2810-174 | W 432 420 100 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Heater: 2819-E | 2810-A<br>2810-G/GK | |
| 2810-175 | W 432 420 110 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Port 5=M14x1,5 • Heater: 2819-E | 2810-A<br>2810-G/GK | |
| 2810-176 | W 432 420 350 0 | 3A | Port 1=M22x1,5 • Port21=M22x1,5 Voss • SL-006<br>Port 22=M16x1,5 Voss • Port 4/23=M12x1,5 • Max: 10 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-177 | W 432 421 001 0 | 2A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 13 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-178 | W 432 421 004 0 | 2 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 13 BAR • Heater: 2819-C | 2810-A/B/C<br>2810-G/GK | |
| 2810-179 | W 432 421 005 0 | 2A | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>Max: 13 BAR | 2810-A/B/C<br>2810-G/GK | |
| 2810-180 | W 432 410 085 0 | 4 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 | 2810-B/F<br>2810-G/GK | SCANIA Ref.no: 1932686/1932679•VOLVO Ref.no: 85000332<br>VOLVO Ref.no:20410156/20546790/20393337 |










































## AIR DRYER HEATERS | HAVA KURUTUCU ISITICILARI

| MAY NO | OEM REF NO | TYPE | TECHNICAL DETAILS |
|---|---|---|---|
| 2819-C | W 894 260 043 2<br>W 432 430 926 2 | 1 | 24 Volt • 100 Watt |
| 2819-D | W 894 260 047 2<br>W 432 430 923 2 | 2 | 24 Volt • 100 Watt |
| 2819-DA | W 894 260 046 2 | 2 | 12 Volt • 100 Watt |
| 2819-E | W 894 260 040 2<br>W 432 430 920 2 | 3 | 24 Volt • 100 Watt • M27x1 |
| 2819-EA | W 894 260 044 2 | 3 | 12 Volt • 100 Watt • M27x1 |
| 2819-F | W 894 260 049 2<br>W 432 410 932 2 | 4 | 24 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-FA | | 4 | 22 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-G | W 894 260 045 2 | 54 | 24 Volt • 100 Watt • Bayonet |
| 2819-H | W 894 260 057 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |
| 2819-K | W 894 101 509 2 | 4 | 24 Volt • 100 Watt • DIN 72585 Bayonet |
| 2819-L | W 894 260 060 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |
| 2819-LA | W 894 260 067 2 | 6 | 24 Volt • 100 Watt • SCANIA Type |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ




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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2811-01 | KN LA 6700 | 5 | Port 1,21=M22x1,5 • Port 22,4/23=M12x1,5 Heater:2811-G • 10 BAR | 2811-A/AK | MERCEDES Ref.no: A000 431 3715 MAN, IKARUS, DODGE, FAUN |
| 2811-02 | KN LA 8225 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • 8,1 BAR | 2811-P/D/L | MERCEDES, DAF Ref.no: 1285553 |
| 2811-03 | KN LA 6710 | 5 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-HC • 17 BAR | 2811-A/AK | VOLVO Ref.no: 1628195 • 1628915 • 1628919 • 1629927 |
| 2811-04 | KN LA 6228 | 6 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater: 2811-H • 10 BAR | 2811-B/C/E | MAN |
| 2811-05 | KN LA 8016 | 1 | Port1,21=M22x1,5 • 9,5 BAR | 2811-D/DK 2811-L/P | DAF, MAN, AUWARTER, MAN Ref.no: 5010422397 |
| 2811-06 | KN LA 8221 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 12,5 BAR | 2811-KB/P/D 2811-L/NA | IVECO Ref.no: 08160464 |
| 2811-07 | KN LA 8253 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 8,1 BAR | 2811-P/D/L | MAN Ref.no: 81521026321 |
| 2811-08 | KN LA 8284 | 2 | Port1=M22x1,5 • Port21=M22x1,5 Voss •9,8 BAR Port 22=M16x1,5 Voss • Heater:2811-HA | 2811-P/D/L | DAF Ref.no: 1315638/1351443 |
| 2811-09 | KN LA 8220 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-H • 11 BAR | 2811-P/FA 2811-L/D | LEYLAND, IVECO Ref.no: 08160475/41017239/41017240 |
| 2811-10 | KN LA 8222 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-H • 12,5 BAR | 2811-KB/P/D 2811-L/NA | SCANIA, IVECO Ref.no: 08160466/41017241/41017242 RENAULT Ref.no: 5021170073 |
| 2811-11 | KN LA 8233 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-H • 12,5 BAR | 2811-KB/P/D 2811-L/NA | IKARUS, MAN |
| 2811-12 | KN LA 8234 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • 8,1 BAR | 2811-P/D/L | IVECO, STEYR, MAN Ref.no: 81521026023 MERCEDES EVOBUS Ref.no: 0004305615 |
| 2811-13 | KN LA 8242 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • Max: 11 BAR | 2811-P/D/L | IVECO Ref.no: 142058277 |
| 2811-14 | KN LA 8243 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • Max: 9,5 BAR | 2811-P/D/L | SCANIA, IVECO |
| 2811-15 | KN LA 8244 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • 11 BAR | 2811-P/D/L | IVECO |
| 2811-16 | KN LA 8259 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • 9,5 BAR | 2811-P/D/L | |
| 2811-17 | KN LA 8276 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 Heater:2811-G • 7,8 BAR | 2811-P/D/L | |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2811-18 | KN LA 6221 | 7 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G• 8,3 BAR | 2811-B/C | MAN, NEOPLAN |
| 2811-19 | KN LA 6226 | 6 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G• 12 BAR | 2811-BC/B/C | MAN |
| 2811-20 | KN LA 6252 | 6 | Port1,21=M22x1,5 • Port22=M12x1,5 • 8,1 BAR | 2811-B/C | |
| 2811-21 | KN LA 6273 | 6 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-H • 12,5 BAR | 2811-B/C | KAMAZ |
| 2811-22 | KN LA 6277 | 6 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-GA• 8,1 BAR | 2811-B/C | |
| 2811-23 | KN LA 6711 | 5 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G • 8 BAR | 2811-A/AK | |
| 2811-24 | KN LA 8206 | 2 | Port1=M22x1,5 • Port21=M22x1,5 Voss •9,8 BAR<br>Port 22=M16x1,5 Voss • Heater:2811-H | 2811-P/D/L | LEYLAND, MAN, DAF Ref.no: 1285548 |
| 2811-25 | KN LA 8207 | 3 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>8,5 BAR | 2811-P/D/L | MAN, DENNIS |
| 2811-26 | KN LA 8209 | 3 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>10 BAR | 2811-P/D/L | MAN Ref.no: 81521026100 |
| 2811-27 | KN LA 8211 | 3 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>12,5 BAR | 2811-KB/P/D<br>2811-L/NA | MAN Ref.no: 81521026097-81521026101-81521026197 |
| 2811-28 | KN LA 8219 | 3 | Port1,21=M22x1,5Voss • Port22=M16x1,5Voss<br>11 BAR | 2811-P/FA/D/L | DAF-LEYLAND, IVECO, IRISBUS |
| 2811-29 | KN LA 8223 | 2 | Port1,21=1/2"14NPTF • Port22=1/4"-18NPTF<br>Heater:2811-G • 8,4 BAR | 2811-P/D/L | |
| 2811-30 | KN LA 8224 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-H • 8,4 BAR | 2811-P/D/L | DAF, LEYLAND, MAN |
| 2811-31 | KN LA 8229 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 9,5 BAR | 2811-P/D/L | IVECO Ref.no: 42079484/42125015, MERCEDES EVOBUS |
| 2811-32 | KN LA 8230 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G • 10 BAR | 2811-P/D/L | IKARUS |
| 2811-33 | KN LA 8231 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 7,8 BAR | 2811-P/D/L | |
| 2811-34 | KN LA 8232 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 12,5 BAR | 2811-KB/P/NA | |
| 2811-35 | KN LA 8239 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 7,4 BAR | 2811-P/D/L | |
| 2811-36 | KN LA 8240 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 • 8,4 BAR<br>Heater: 2811-H • Exhaust with Silencer | 2811-P/D/L | DAF, LEYLAND |
| 2811-37 | KN LA 8245 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G • 8,5 BAR | 2811-P/D/L | BMC |
| 2811-38 | KN LA 8247 | 2 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>Heater:2811-G • 9,5 BAR | 2811-P/D/L | |
| 2811-39 | KN LA 8248 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 7,4 BAR | 2811-P/D/L | |
| 2811-40 | KN LA 8249 | 2 | Port 1= M22x1,5 • Port 21=M22x1,5 Voss • 8,5 BAR<br>Port22,4/23=M16x1,5 Voss • Heater:2811-G | 2811-P/D/L | |
| 2811-41 | KN LA 8250 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G • 7,4 BAR | 2811-P/D/L | |
| 2811-42 | KN LA 8251 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 7,4 BAR | 2811-P/D/L | |
| 2811-43 | KN LA 8252 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 8,3 BAR | 2811-P/D/L | |
| 2811-44 | KN LA 8269 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5<br>Heater:2811-G • 8,1 BAR | 2811-P/D/L | MAN |
| 2811-45 | KN LA 8270 | 2 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>Heater: 2811-G • 10 BAR | 2811-P/D/L | MAN, LIAZ |
| 2811-46 | KN LA 8275 | 3 | Port1,21=M22x1,5 • Port22=M12x1,5 • 8,1 BAR<br>Exhaust with Silencer | 2811-P/D/L | DAEWOO |
| 2811-47 | KN LA 8283 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 • 7,9 BAR<br>Heater: 2811-G | 2811-P/D/L | |
| 2811-48 | KN LA 8286 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 • 12 BAR<br>Heater: 2811-HC | 2811-P/D/L | VOLVO BUS (B10, B7, B9TL) |
| 2811-49 | KN LA 8003 | 1 | All Ports=M22x1,5 N10172 • 9,5 BAR • 24 V | 2811-P/D/DK/L | RENAULT Ref.no: 5010260352 • 5010422350 |
| 2811-50 | KN LA 8076 | 1 | Port 1,21=M22x1,5 • Port 22= Closed • 9,5 BAR | 2811-P/D/DK/L | RENAULT Ref.no: 5001865738-5001874310<br>RENAULT Ref.no: 5001865313-5010422397 |
| 2811-51 | KN LA 8041 | 1 | All Ports=M22x1,5 • 12,5 BAR | 2811-P/D/DK/L | RENAULT TRUCK |
| 2811-52 | KN LA 8271 | 2 | 8,5 BAR • 24 V • Heater: 2811-HC | 2811-P/D/L | VOLVO Ref.no: 20409513 |
| 2811-53 | KN LA 8212/8543 | 2 | Port1,21=M22x1,5 Voss • Port22=M16x1,5 Voss<br>12,5 BAR • Heater: 2811-HA | 2811-P/D/DK/L | MAN TGS Ref.no: 81521026370 |
| 2811-54 | KN LA 8065 | 4 | Port 1,21=M22x1,5 • Port 22= Closed<br>Heater: 2811-HA • 12,5 BAR | 2811-P/D/DK/L | RENAULT Ref.no: 5010525579 |
| 2811-55 | KN LA 8075 | 1 | Port 1,21=M22x1,5 • Port 22= Closed • 12,5 BAR | 2811-P/D/DK/L | RENAULT Ref.no: 5010260641 • 5010422396 |
| 2811-56 | KN LA 8073 | 1 | Port 1,21=M22x1,5 • Port 22= Closed • 12,5 BAR | 2811-P/D/DK/L | RENAULT Ref.no: 5001867895 • 5001874292 |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2811-57 | KN LA 8227 | 2 | Port 1,21=M22x1,5 • Port 22= M12x1,5 • 10 BAR Heater: 2811-G | 2811-P/D/L | ALEXANDER DENNIS, SCANIA 3-4 SERIES BUS |
| 2811-58 | KN LA 8256 | 2 | Port 1,21=M22x1,5 • Port 22= M12x1,5 • 10 BAR Heater: 2811-H | 2811-P/D/L | |
| 2811-59 | KN LA 8074 | 4 | Port 1,21=M22x1,5 • Heater:2811-HA • 9,5 Bar | 2811-D/DK/L/P | |
| 2811-60 | KN LA 8068 | 4 | Port 1,21=M22x1,5 • Heater:2811-G • 10 Bar | 2811-D/DK/L/P | |
| 2811-61 | KN LA 8257 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 8,1 BAR • Heater: 2811-H | 2811-P/D/L | MAN |
| 2811-62 | KN LA 8047 | 4 | Port1,21=M22x1,5 • 8,3 BAR • Heater: 2811-G | 2811-D/DK/L/P | IVECO Ref.no: 3312180 |
| 2811-63 | KN LA 8272 | 2 | Port1,21=M22x1,5 • Port22=M12x1,5 11 BAR • Heater: 2811-HA | 2811-P/D/L | IVECO Ref.no: 41031473 |
| 2811-64 | KN LA 8226 | 2 | Port1,21=M22x1,5 • Port4/23=M12x1,5 8,4 BAR • Heater: 2811-G | 2811-P/D/L | VOLVO |
| 2811-65 | KN LA 8048 | 4 | Port1,21=M22x1,5 • Port22=M12x1,5 9,8 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-66 | KN LA 8054 | 4 | Port1,21=M22x1,5 • Port4/23=M12x1,5 8,1 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-67 | KN LA 8060 | 4 | Port1,21=M22x1,5 • Port4/23=M12x1,5 8,1 BAR • Heater: 2811-GA | 2811-D/DK/L/P | |
| 2811-68 | KN LA 8061 | 4 | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-HA | 2811-D/DK/L/P | RENAULT Ref.no: 5010422516 |
| 2811-69 | KN LA 8062 | 4 | Port1,21=M22x1,5 • Port4/23=M12x1,5 11 BAR • Heater: 2811-HA | 2811-D/DK/L/P | |
| 2811-70 | KN LA 8063 | 4 | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-HA | 2811-D/DK/L/P | |
| 2811-71 | KN LA 8069 | 4 | Port1,21=M22x1,5 • 12,2 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-72 | KN LA 8079 | 1 | Port1,21=M22x1,5 • 9,5 BAR | 2811-D/DK/L/P | |
| 2811-73 | KN LA 8050 | 4 | Port1,21=M22x1,5 • 10 BAR • Heater: 2811-G | 2811-D/DK/L/P | DENNIS |
| 2811-74 | KN LA 8053 | 4 | Port1,21=M22x1,5 • 12,2 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-75 | KN LA 8044 | 4 | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-76 | KN LA 8027 | 4 | Port1,21=M22x1,5 • 9,5 BAR • Heater: 2811-G | 2811-D/DK/L/P | |
| 2811-77 | KN LA 8028 | 4 | Port1,21=M22x1,5 • 8,3 BAR • Heater: 2811-G | 2811-P/FA 2811-D/DK/L | |
| 2811-78 | KN LA 8037 | 4 | Port1,21=M22x1,5 • 10 BAR • Heater: 2811-HA | 2811-D/DK/L/P | |
| 2811-79 | KN LA 8007 | 4 | Port1,21=M22x1,5 • 9,5 BAR • Heater: 2811-G | 2811-D/DK/L/P | RENAULT Ref.no: 5001837116 |
| 2811-80 | KN LA 8008 | 4 | Port1,21=M22x1,5 • 12,2 BAR • Heater: 2811-HA | 2811-D/DK/P | IRISBUS |
| 2811-81 | KN LA 8001 | 4 | Port1,21=M22x1,5 • 8,6 BAR • Heater: 2811-G | 2811-D/DK/P | |
| 2811-82 | KN LA 8002 | 4 | Port1,21=M22x1,5 • 8,6 BAR • Heater: 2811-G | 2811-D/DK/P | |
| 2811-83 | KN LA 8004 | 4 | Port1,21=M22x1,5 • 10 BAR • Heater: 2811-G | 2811-D/DK/P | |
| 2811-84 | KN LA 8006 | 4 | Port1,21=M22x1,5 • 8,6 BAR • Heater: 2811-G | 2811-D/DK/P | RENAULT Ref.no: 5001837113 |
| 2811-85 | KN LA 8010 | 1 | Port1,21=M22x1,5 • 8,6 BAR | 2811-D/DK/P | |
| 2811-86 | KN LA 8011 | 1 | Port1,21=M22x1,5 • 8,6 BAR | 2811-D/DK/P | |
| 2811-87 | KN LA 8012 | 1 | Port1,21=M22x1,5 • 9,5 BAR | 2811-D/DK/P | |
| 2811-88 | KN LA 8013 | 1 | Port1,21=M22x1,5 • 10 BAR | 2811-D/DK/P | |
| 2811-89 | KN LA 8015 | 1 | Port1,21=M22x1,5 • 8,6 BAR | 2811-D/DK/P | |
| 2811-90 | KN LA 8705 | 5 | Port1,21=M22x1,5 • 10 BAR | 2811-A/AK | |
| 2811-91 | KN LA 8025 | 1 | Port1,21=M22x1,5 • 7,4 BAR | 2811-D/DK/P | |
| 2811-92 | KN LA 8030 | 4 | Port1,21=M22x1,5 • 8,5 BAR | 2811-D/DK/P | |
| 2811-93 | KN LA 8035 | 1 | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-HA | 2811-D/DK/P | |
| 2811-94 | KN LA 8036 | 1 | Port1,21=M22x1,5 • 12,5 BAR | 2811-D/DK/P | |
| 2811-95 | KN LA 8040 | 4 | Port1,21=M22x1,5 • 12,5 BAR | 2811-D/DK/P | RENAULT Ref.no: 5010260641 |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2811-96** | KN LA 8044 | **1** | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-G | **2811-D/DK/P** | |
| **2811-97** | KN LA 8032 | **4** | Port1,21=M22x1,5 • 8,6 BAR | **2811-D/DK/P** | |
| **2811-98** | KN LA 8057 | **4** | Port1,21=M22x1,5 • 8,6 BAR • Heater: 2811-HA | **2811-D/DK/P** | |
| **2811-99** | KN LA 8059 | **4** | Port1,21=M22x1,5 • 12,5 BAR • Heater: 2811-HA | **2811-D/DK/P** | |
| **2811-100** | KN LA 8064 | **4** | Port1,21=M22x1,5 • 9,5 BAR • Heater: 2811-HA | **2811-D/DK/P** | |
| **2811-101** | KN LA 8066 | **2** | Port1,21=M22x1,5 • 10 BAR • Heater: 2811-G | **2811-D/DK/P** | |
| **2811-102** | KN LA 8200 | **2** | Port1=M22x1,5 • Port 21=M22x1,5 Voss<br>Port 22=M16x1,5 Voss • 8,5 BAR • Heater: 2811-G | **2811-P/D/L** | MERCEDES Ref.no: 001 431 4015 |
| **2811-103** | KN LA 8201 | **2** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss<br>10 BAR • Heater: 2811-G | **2811-P/D/L** | MERCEDES Ref.no: 001 431 3815 |
| **2811-104** | KN LA 8202 | **3** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss<br>12 BAR • Heater: 2811-G | **2811-P/D/L** | MERCEDES Ref.no: 001 431 4115 |
| **2811-105** | KN LA 8204 | **3** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss • 10 BAR | **2811-P/D/L** | |
| **2811-106** | KN LA 8205 | **2** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss • 12 BAR | **2811-P/D/L** | MERCEDES Ref.no: 001 431 4331 |
| **2811-107** | KN LA 8208 | **2** | Port1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>8,5 BAR • Heater: 2811-HA | **2811-P/D/L** | MAN Ref.no: 81521026122 |
| **2811-108** | KN LA 8210 | **3** | Port1,21=M22x1,5 Voss • Port 22=M16x1,5 Voss<br>10 BAR • Heater: 2811-HA | **2811-P/D/L** | MAN Ref.no: 81521066149 |
| **2811-109** | KN LA 8235 | **3** | Port1,21=M22x1,5 • Port 22=M12x1,5 • 10 BAR | **2811-P/D/L** | |
| **2811-110** | KN LA 8228 | **3** | Port1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2811-P/D/L** | MERCEDES ACTROS |
| **2811-111** | KN LA 8702 | **1** | Ports=Voss NG12 M22x1,5 | **2811-D/DK/P** | |
| **2811-112** | KN LA 8203 | **3** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss • 8,5 BAR | **2811-P/D/L** | |
| **2811-113** | KN LA 8254 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5 • 12,5 BAR | **2811-P/D/L** | |
| **2811-114** | KN LA 8255 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>12,5 BAR • Heater: 2811-H | **2811-P/D/L** | |
| **2811-115** | KN LA 8288 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>12,5 BAR • Heater: 2811-G | **2811-P/D/L** | |
| **2811-116** | KN LA 8289 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>9,8 BAR • Heater: 2811-G | **2811-P/D/L** | IVECO Ref.no: 5006000157 |
| **2811-117** | KN LA 8299 | **3** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>10 BAR • Heater: 2811-G | **2811-P/D/L** | |
| **2811-118** | KN LA 8236 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2811-P/D/L** | |
| **2811-119** | KN LA 8237 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>8,1 BAR • Heater: 2811-HB | **2811-P/D/L** | |
| **2811-120** | KN LA 8263 | **2** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss<br>9,8 BAR • Heater: 2811-HB | **2811-P/D/L** | |
| **2811-121** | KN LA 8267 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>11,5 BAR • Heater: 2811-GA | **2811-P/D/L** | DAF Ref.no: 1314779 |
| **2811-122** | KN LA 8273 | **2** | Port1,21=M22x1,5 • Port 22=M16x1,5 Voss<br>12,5 BAR • Heater: 2811-HB | **2811-P/D/L** | |
| **2811-123** | KN LA 8281 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>10 BAR • Heater: 2811-G | **2811-P/D/L** | |
| **2811-124** | KN LA 8298 | **2** | Port1,21=M22x1,5 • Port 22=M12x1,5<br>10 BAR • Heater: 2811-GA | **2811-P/D/L** | |
| **2811-125** | KN LA 6229 | **6** | Port1,21=M22x1,5 • Port 22,4/23=M12x1,5<br>8,1 BAR • Heater: 2811-H | **2811-B/C** | |
| **2811-126** | KN LA 6210 | **6** | Port1,21=M22x1,5 • 8,1 BAR • Heater: 2811-G | **2811-B/C** | |



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ

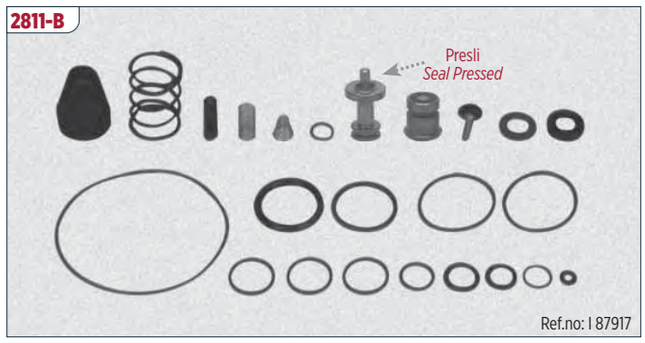


**2811-A** / **2811-AK**



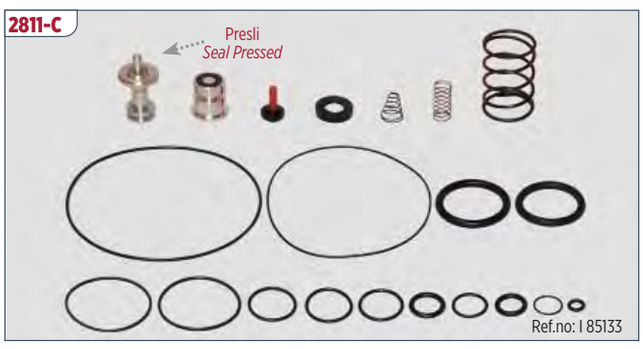

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**2811-B**



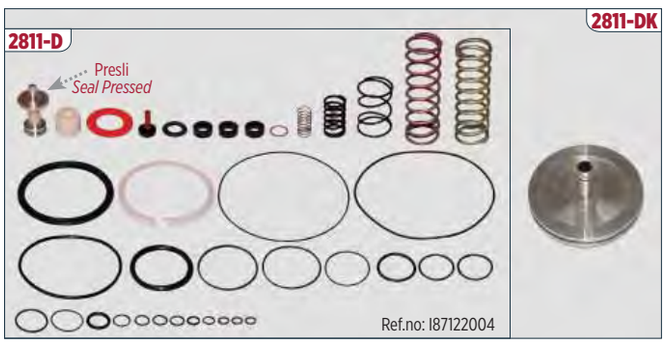

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**2811-C**



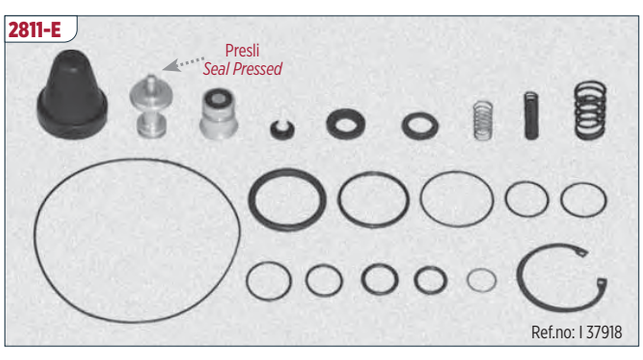

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**2811-D** / **2811-DK**



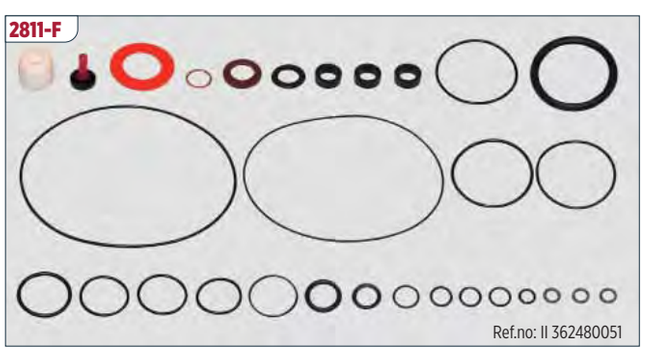

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**2811-E**




Ref.no: I 37918

**2811-F**



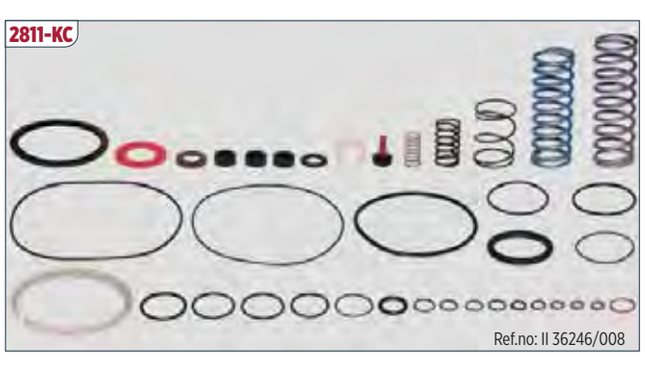
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**2811-KB**



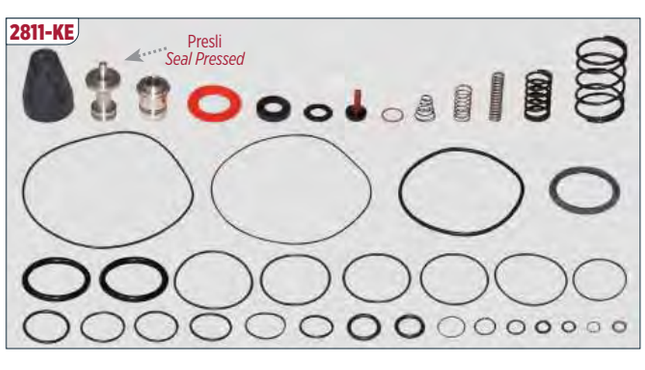
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**2811-KC**

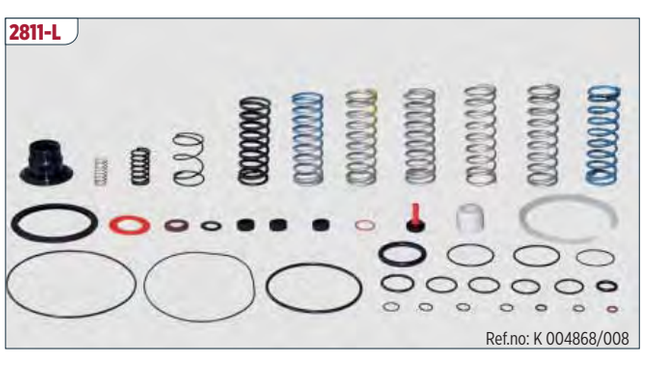


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**2811-KE**




**2811-L**

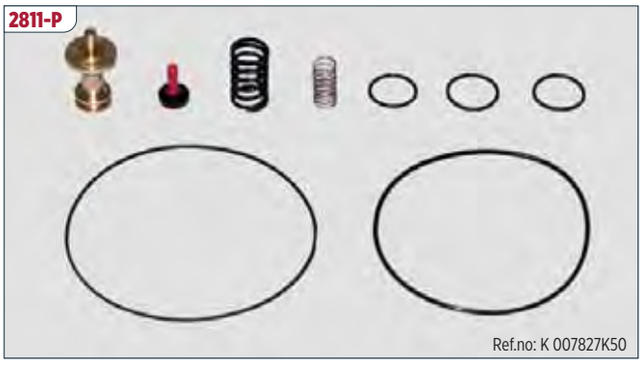


Ref.no: K 004868/008



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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ









### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

| MAY No | OEM Ref. No. |
|---|---|
| **2811-BC** | I 87919 |
| **2811-FA** | II 362480061 |
| **2811-K** | II 36248/008 |
| **2811-KA** | II 36249/008 |
| **2811-N** | II 19366/008 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

























## AIR DRYER HEATERS | HAVA KURUTUCU ISITICILARI

| MAY NO | OEM REF NO | TYPE | TECHNICAL DETAILS |
|---|---|---|---|
| **2811-G** | I 87122/004 | **1** | 24 V, M27x1 |
| **2811-GA** | II 30654/004 | **1** | 12V, M27x1 |
| **2811-GB** | I 94759/004 | **1** | |
| **2811-GC** | I 81266/004 | **1** | |
| **2811-H** | I 93843/004 | **2** | 24V, Bayonet |
| **2811-HA** | II 19762/004 | **6** | 24V, Bayonet |
| **2811-HB** | I 87287/004 | **7** | 24V, M27x1 |
| **2811-HC** | II 16811004 | **4** | 24V, “D” Type |
| **2811-HD** | -- | **4** | 12V, “D” Type |
| **2811-HE** | -- | **8** | |
| **2818-C** | II 30460004 | **3** | 24V, Bayonet |
| **2811-CA** | I 484 512 012 | **5** | 12V, M27x1 |
| **2811-CB** | | **5** | 24V, M27x1 |

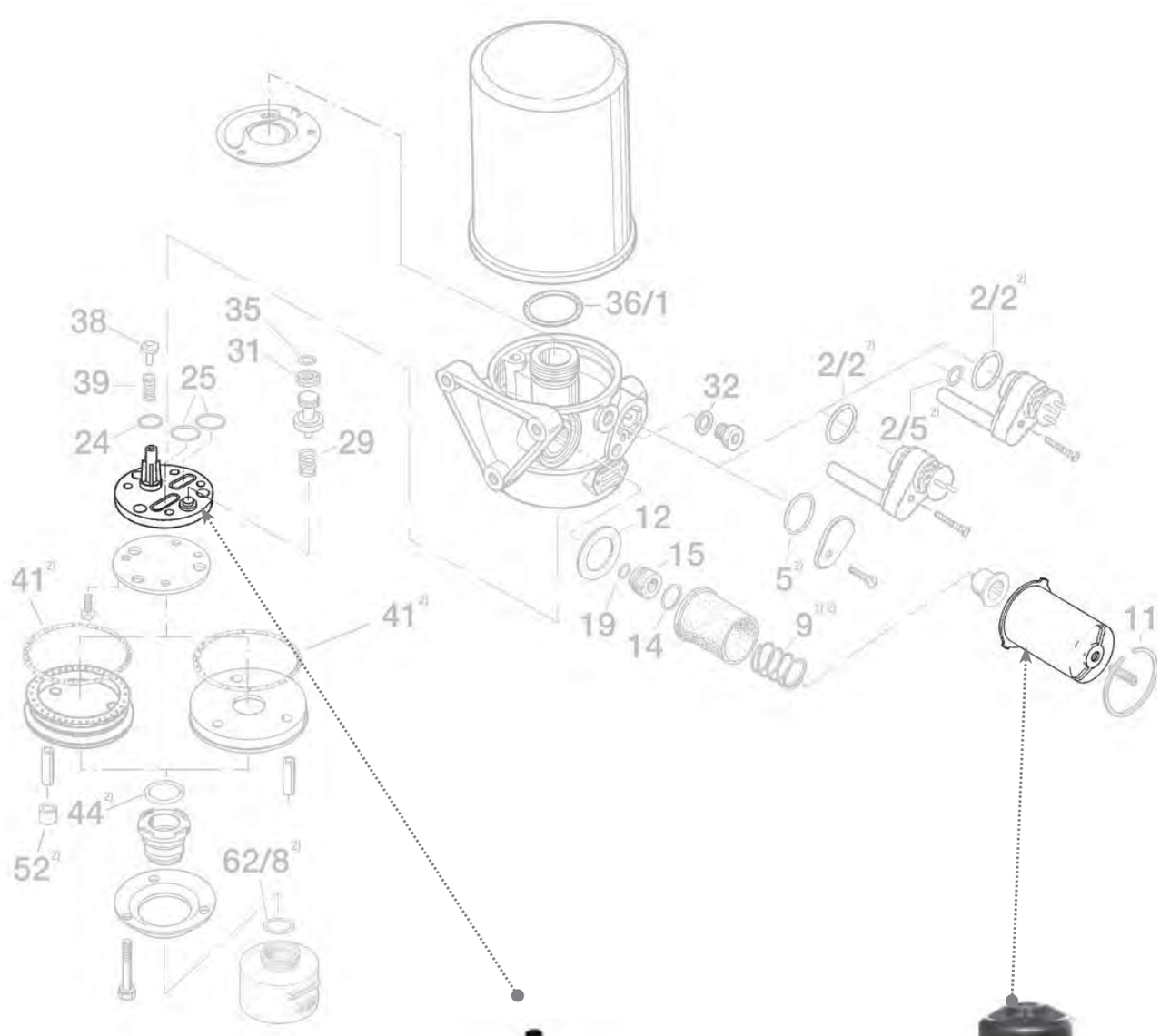


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*Part numbers of manufacturers are only for comparison purposes.*

## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



### 2811 SERIES
### 2811 Serisi






**PL-0301** | Ref.no: 1 894 260 049 2



**PL-0372**


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ




1


2


3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2814-01 | KN 0 484 460 001 | 1 | 8.1 BAR | 2814-A/B/C/D | MERCEDES, DAF, RENAULT, IVECO KASSBOHLER, MAGIRUS |
| 2814-02 | KN 0 484 460 156 | 2 | | 2814-E/B | |
| 2814-03 | KN LA 8289 | 3 | Port 1,21=M22x1,5 • Port 22,23=M12x1,5 • Heater:2818-CA • 9,8 BAR | 2814-D | MERCEDES EVOBUS (DAIMLER CHRYSLER) |
| 2814-04 | KN 0 484 460 202 | 3 | Port 1,21=M22x1,5 • Port 23=M12x1,5 • Heater:2811-G • 18,3 BAR | 2814-D | MERCEDES (ACTROS, ATEGO, AXOR, UNIMOG) |
| 2814-05 | KN 0 484 460 165 | 3 | Port 1,2=M22x1,5 • Port 4=M12x1,5 • 18.3 BAR | 2814-D | MERCEDES EVOBUS |
| 2814-06 | KN 0 484 460 170 | 3 | Port1,2=M22x1,5Voss • Port 4=M16x1,5Voss • Heater:2811-H • 9,8 BAR | 2814-D | DAF, VOLVO, VOLVO BUS |
| 2814-07 | KN 0 484 460 171 | 3 | Port1,2=M22x1,5 • Port 4=M12x1,5 • Heater:2811-G • 8,8 BAR | 2814-D | |
| 2814-08 | KN 0 484 460 196 | 3 | Port1,2=M22x1,5Voss • Port 4=M16x1,5Voss • Heater:2811-H • 9,8 BAR | 2814-D | DAF-LEYLAND |
| 2814-09 | KN 0 484 460 177 | 3 | Port1,2=M22x1,5Voss • Port 4=M16x1,5Voss • Heater:2811-G • 9,8 BAR | 2814-D | MERCEDES EVOBUS |

**2814-A**


Ref.no: 1 487 010 139

**2814-B**


Ref.no: 1 487 010 318

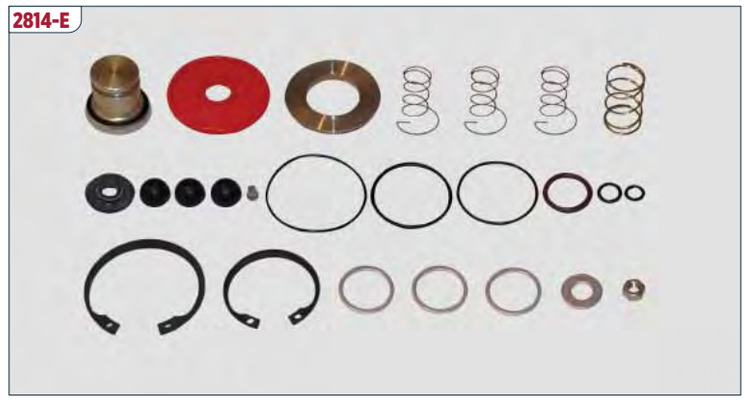
**2814-C**


Ref.no: 1 487 010 316

**2814-D**



**2814-E**





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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ




1


2


3


4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2821-02** | HLDX 78130 | **1** | Port 1-21=Voss 12 • Port 22-4=Voss 8 • HEATER 24V | **2821-B** | VOLVO, DAIMLER |
| **2821-03** | HLDX 93097 | **2** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 12 ±0,2 BAR WITHOUT HEATER | **2821-C / CS** | VOLVO Ref.no: 70369130 |
| **2821-05** | HLDX 70303498 | **2** | | | |
| **2821-06** | HLDX 70313304 | **2** | | | |
| **2821-07** | HLDX 78990 | **2** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 12 BAR WITHOUT HEATER | **2821-C** | VOLVO Ref.no: 3962679 |
| **2821-09** | HLDX 310 024 001 | **4** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,5 BAR WITHOUT HEATER | | |
| **2821-10** | HLDX 310 050 001 | **1** | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR • HEATER 24V | | |
| **2821-11** | HLDX 310 051 001 | **1** | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 9 BAR • HEATER 24V | | |
| **2821-12** | HLDX 310 055 001 | **3** | Port 1-21=M22x1,5 • HEATER 30V | | |
| **2821-13** | HLDX 310 056 001 | **4** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,5 BAR • HEATER 24V | | |
| **2821-14** | HLDX 310 057 001 | **3** | Port 1-21=1/2"NPTF • Port 22-4=1/4" NPTF • 9 BAR • HEATER 30V | | |
| **2821-15** | HLDX 310 058 001 | **3** | Port 1-21=1/2"NPTF • Port 22-4=1/4" NPTF • 9 BAR • HEATER 30V | | |
| **2821-16** | HLDX 77055 | **4** | Port 1-21=1/2"NPTF • Port 22-4=1/4" NPTF WITHOUT HEATER | | |
| **2821-17** | HLDX 77304 | **1** | Port 1-21=Voss 12 • Port 22=Voss 8 • 9,5 BAR • HEATER 24V | **2821-C** | DAIMLER |
| **2821-18** | HLDX 77316 | **4** | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR WITHOUT HEATER | **2821-C** | |
| **2821-19** | HLDX 77497 | **1** | Port 1-21=M22x1,5 • Port 4=M12x1,5 • 10 BAR • HEATER 24V | **2821-C** | |
| **2821-20** | HLDX 78124 | **1** | Port 1-21=M22x1,5 • Port 4=M12x1,5 • 12,5 BAR WITHOUT HEATER | **2821-C** | IVECO/KAROSA |
| **2821-21** | HLDX 78127 | **1** | Port 1-21=1/2" NPTF • Port 4=1/4" NPTF • 8,9 BAR • HEATER 24V | **2821-C** | FODEN TRUCKS |
| **2821-22** | HLDX 78128 | **1** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 WITHOUT HEATER | **2821-C** | TEREX |
| **2821-23** | HLDX 78209 | **1** | Port 1-21=M22x1,5 • 10 BAR • WITHOUT HEATER | **2821-C** | RENAULT |
| **2821-24** | HLDX 78210 | **1** | Port 1-21=M22x1,5 • 12,5 BAR • WITHOUT HEATER | **2821-C** | RENAULT |
| **2821-25** | HLDX 78211 | **1** | Port 1-21=M22x1,5 • 8,7 BAR • WITHOUT HEATER | **2821-C** | RENAULT |
| **2821-26** | HLDX 78219 | **2** | Port 1-21=M22x1,5 • 8,7 BAR • WITHOUT HEATER | **2821-C** | RENAULT |
| **2821-27** | HLDX 78648 | **1** | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,8 BAR • HEATER 24V | **2821-C** | VAN HOOL |
| **2821-28** | HLDX 78649 | **1** | Port 1-21=M22x1,5 • 9,9 BAR • HEATER 24V | **2821-C** | |
| **2821-29** | HLDX 78752 | **2** | Port 1-21=M22x1,5 • 8,7 BAR • WITHOUT HEATER | **2821-C** | RENAULT |
| **2821-30** | HLDX 78754 | **1** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10 BAR • HEATER 24V | **2821-C** | |
| **2821-31** | HLDX 78758 | **1** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • HEATER 24V | **2821-C** | |
| **2821-32** | HLDX 78982 | **4** | Port 1-21=M22x1,5 • Port 22=M12x1,5 • Port 4=Voss 8 WITHOUT HEATER | **2821-C** | VOLVO |
| **2821-33** | HLDX 78983 | **4** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • WITHOUT HEATER | | |
| **2821-34** | HLDX 78984 | **3** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 9,3 BAR HEATER 24V | **2821-C** | SCANIA |
| **2821-35** | HLDX 78985 | **3** | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 12,2 BAR HEATER 24V | **2821-C** | SCANIA |


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## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| 2821-36 | HLDX 78986 | 3 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 10,3 BAR • HEATER 24V | 2821-C | SCANIA |
| 2821-37 | HLDX 78988 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,5 BAR WITHOUT HEATER | 2821-C | VOLVO |
| 2821-38 | HLDX 83327 | 4 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 11 BAR • HEATER 24V | 2821-C | |
| 2821-39 | HLDX 83392 | 2 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR • WITHOUT HEATER | | |
| 2821-40 | HLDX 83493 | 1 | Port 1-21=M22x1,5 • 8 BAR • HEATER 24V | 2821-C | KAMAZ |
| 2821-41 | HLDX 86576 | 1 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10 BAR • HEATER 24V | 2821-C | DENNIS BUS |
| 2821-42 | HLDX 87189 | 4 | Port 1-21=M22x1,5 • Port 4=M12x1,5 • 10 BAR • WITHOUT HEATER | 2821-C | DENNIS BUS |
| 2821-43 | HLDX 87194 | 4 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR • WITHOUT HEATER | 2821-C | |
| 2821-44 | HLDX 87282 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 10,8 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-45 | HLDX 87295 | 3 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10,3 BAR • HEATER 24V | 2821-C | SCANIA |
| 2821-46 | HLDX 87296 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,5 BAR WITHOUT HEATER | 2821-C | VOLVO |
| 2821-47 | HLDX 87297 | 4 | Port 1-21=M22x1,5 • Port 4=M12x1,5 • 11,5 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-48 | HLDX 87298 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-49 | HLDX 87337 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-50 | HLDX 89104 | 4 | Port 1-21=Voss 12 • Port 22=Voss 8 • 10 BAR • WITHOUT HEATER | 2821-C | VOLKSWAGEN |
| 2821-51 | HLDX 89274 | 1 | Port 1-21=1/2" NPTF • Port 22-4=1/4" NPTF • 9,8 BAR • HEATER 24 V | 2821-C | CATERPILLAR |
| 2821-52 | HLDX 89464 | 1 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • HEATER 24 V | 2821-C | SCANIA |
| 2821-53 | HLDX 90026 | 1 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 9,1 BAR • HEATER 24 V | 2821-C | TEMSA |
| 2821-54 | HLDX 90215 | 3 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 9,5 BAR • HEATER 24 V | 2821-C | SCANIA |
| 2821-55 | HLDX 90268 | 4 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF 8,5 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-56 | HLDX 90451 | 2 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,5 BAR • HEATER 24V | 2821-C | LIEBHERR |
| 2821-57 | HLDX 90474 | 1 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF • WITHOUT HEATER | 2821-C | |
| 2821-58 | HLDX 90475 | 1 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF • 8,6 BAR • WITHOUT HEATER | 2821-C | |
| 2821-59 | HLDX 90498 | 1 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF • HEATER 24 V | 2821-C | VAN HOOL |
| 2821-60 | HLDX 90548 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 12 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-61 | HLDX 90994 | 1 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF • WITHOUT HEATER | 2821-C | |
| 2821-62 | HLDX 90996 | 1 | Port 1-21=1/2" NPTF • Port 22-4=1/4" NPTF • 8,6 BAR WITHOUT HEATER | 2821-C | |
| 2821-63 | HLDX 91309 | 4 | Port 1-21=1/2" NPTF • Port 22-4=1/4" NPTF • HEATER 24 V | 2821-C | VAN HOOL |
| 2821-64 | HLDX 91379 | 1 | Port 1-21=M22x1,5 • Port 4=M12x1,5 • HEATER 24 V | 2821-C | |
| 2821-65 | HLDX 92060 | 4 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-66 | HLDX 92196 | 1 | Port 1-21=1/2" NPTF • Port 22-4=1/4" NPTF • 8,5 BAR • HEATER 30 V | 2821-C | NOVA BUS |
| 2821-67 | HLDX 92925 | 4 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 12 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-68 | HLDX 92926 | 4 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,5 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-69 | HLDX 93096 | 2 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 10,8 BAR • WITHOUT HEATER | 2821-C | VOLVO |
| 2821-70 | HLDX 93143 | 1 | Port 1-21=M22x1,5 • Port 22=M12x1,5 • 8,9 BAR • HEATER 24 V | 2821-C | SOLARIS |
| 2821-71 | HLDX 93144 | 1 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • HEATER 24 V | 2821-C | SOLARIS |
| 2821-72 | HLDX 93179 | 2 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 9,8 BAR • HEATER 24 V | 2821-C | |
| 2821-73 | HLDX 93363 | 4 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,5 BAR • WITHOUT HEATER | 2821-C | |
| 2821-74 | HLDX 93572 | 1 | Port 1-21=1/2" NPTF • Port 22=1/4" NPTF • HEATER 30 V | 2821-C | |
| 2821-75 | HLDX 93677 | 1 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10 BAR • HEATER 24 V | 2821-C | SOLARIS |
| 2821-76 | HLDX 93680 | 3 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 8,3 BAR • HEATER 12 V | 2821-C | BMC |
| 2821-77 | HLDX 93729 | 3 | Port 1-21=M22x1,5 • Port 22-4=M12x1,5 • 10,3 BAR • HEATER 30 V | 2821-C | SCANIA |





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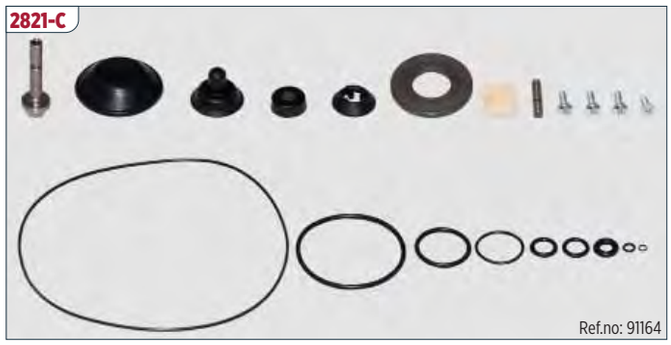
## GOVERNOR VALVE | SESSİZ TAHLİYE VALFİ



2821-B



2821-C



Ref.no: 91164

2821-CS



### BLACKBOX (PLASTIC COVER)
### FİLTRE KAPAĞI (PLASTİK KAPAK



| MAY NO | Part No | Technical Details | For |
|---|---|---|---|
| GR-0912 | 71847S<br>71847 | 8,1 BAR | 77316<br>310050001 |
| GR-0913 | 78717S | 8,5 BAR | 78988<br>87296 |
| GR-0914 | 78171S | 8,7 BAR | 78211 |
| GR-0915 | 78712S | 8,9 BAR | 78127 |
| GR-0916 | 3064909 | 9 BAR | 310051001 |
| GR-0917 | 77411S | 9,5 BAR | 77304 |
| GR-0918 | 78141S<br>78169S<br>86583S<br>78949S<br>93678S | 10 BAR | 77497<br>78209<br>86576<br>87189<br>93677 |
| GR-0919 | 87332S | 10,8 BAR | 87282 |
| GR-0920 | 83341S<br>86907S<br>87219S | 11 BAR | 83327<br>83491<br>87127 |
| GR-0921 | 78104S | 11,5 BAR | 87297 |
| GR-0922 | 78703S<br>90549S | 12 BAR | 78990<br>90548 |
| GR-0923 | 78170S | 12,5 BAR | 78210 |

### BLACKBOX (METAL COVER)
### FİLTRE KAPAĞI (METAL KAPAK)



| MAY NO | Part No | Technical Details | For |
|---|---|---|---|
| GR-0904 | 78730S | 8,7 BAR | 78219 |
| GR-0905 | 87347S | 12,2 BAR | 78985 |
| GR-0906 | 87348S<br>87348S<br>93728S | 10,3 BAR | 78986<br>87295<br>93729 |
| GR-0907 | 90216S | 9,5 BAR | 90215 |
| GR-0908 | 93101S | 10,8 BAR | 93096 |
| GR-0909 | 93102S | 12 BAR | 93097 |
| GR-0910 | 93440S | 9,8 BAR | 93179 |


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## GOVERNOR VALVE | SESSİZ TAHLİYE VALFİ






| MAY No | OEM Ref. No. | Technical Details | Vehicles |
|---|---|---|---|
| **2807-01** | 275508 | Port1,2=1/8" NPTF • 7,6 BAR | DENNIS, BEDFORD, LEYLAND-DAF, VOLVO |
| **2807-02** | 1189393000 | Port1,2=M10x1 • 7,9 BAR | VOLVO Ref.no: 13944252 |
| **2807-03** | 1189394000 | Port1,2=M10x1 • 8,1 BAR | VOLVO Ref.no: 3944252 |
| **2807-04** | 1189395000 | Port1,2=M10x1 • 8,5 BAR | |
| **2807-05** | 1189396000 | Port1,2=M10x1 • 12 BAR | VOLVO Ref.no: 3944251 |
| **2807-06** | 1189489000 | Port1,2=M10x1 • 10 BAR | |
| **2807-07** | 267015 | Port1,2=M10x1 • 8,8 BAR | |
| **2807-08** | 269712 | Port1,2=1/8" NPTF • 8,1 BAR | DENNIS |
| **2807-09** | 275491 | Port1,2=1/8" NPTF • 8,3 BAR | DENNIS, BEDFORD, FODEN, IVECO, LEYLAND |
| **2807-10** | 277486 | Port1,2=1/8" NPTF • 9 BAR | |
| **2807-11** | 1185145 | Port1,2=1/8" NPTF • 8,8 BAR | |
| **2807-12** | 1189392 | Port1,2=1/8" NPTF • 7,9 BAR | |
| **2807-13** | 284358 | Ports=1/8" NPTF • 8,3 BAR | DENNIS, DAF, IVECO, SCANIA, FODEN |
| **2807-14** | 275707 | Ports=1/8" NPTF • 8,6 BAR | SCANIA Ref.no: 1308511 |
| **2807-15** | 275530 | Ports=1/8" NPTF • 8,6 BAR | |
| **2807-16** | 275508 | Ports=1/8" NPTF • 7,6 BAR | VOLVO Ref.no: 1503492 |
| **2807-17** | 275200 | Ports=1/8" NPTF • 8,6 BAR | SCANIA Ref.no: 1308511 |
| **2807-18** | 274829 | Ports=1/8" x 27 NPTF • 8,0 BAR | FORD, SCANIA |

## AIR DRYER VALVE | KURUTUCULU TAHLİYE VALFİ



**2804-01** | Ref.no: 50.11.051.0

Technical Details:
Max 8,1 BAR
Vehicle Details:
MERCEDES, SETRA








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## UNLOADER VALVE | HAVA TAHLİYE VALFİ






| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2801-01 | W 975 300 110 0 | 1 | 8,1 BAR | 2801-A/AK | MERCEDES, IKARBUS, EVOBUS, FAUN, LEYLAND-DAF, IVECO, NEOPLAN DAF, GOLDHOFFER, NATO, DIMETAL, RENAULT VI, VOLVO, MAN, STEYR |
| 2801-02 | W 975 300 014 0 | 2 | 8,1 BAR | 2801-B/BK | MERCEDES, DAF, IKARBUS, NEOPLAN, NATO, DIMETAL, VOLVO |
| 2801-03 | W 975 300 112 0 | 1 | 7,8 BAR | 2801-A/AK | IVECO, NATO, VANHOOL |
| 2801-04 | W 975 300 156 0 | 1 | 8,5 BAR | 2801-C | MERCEDES, MAN |
| 2801-05 | W 975 300 502 0 | 3 | 8 BAR WITH SAFETY VALVE | 2801-A/AK | MERCEDES, MAN, RENAULT, FAUN, IVECO, SETRA, STEYR, NEOPLAN NATO, VOLVO, EVOBUS |
| 2801-06 | W 975 300 550 0 | 4 | 9,3 BAR WITH SAFETY VALVE | 2801-B/BK | MERCEDES, MAN, RENAULT, FAUN, EVOBUS, IVECO |
| 2801-07 | W 975 300 100 0 | 1 | 7,3 BAR | 2801-A/AK | NEOPLAN, NATO, STEYR, MERCEDES, IVECO, IKARBUS, TEREX-DEMAG RENAULT VI, EVOBUS, MAN |
| 2801-08 | W 975 300 551 0 | 4 | 8,5 BAR WITH SAFETY VALVE | 2801-B/BK | RENAULT, VANHOOL, IVECO |
| 2801-09 | W 975 300 111 0 | 1 | 7,3 BAR | 2801-A/AK | MERCEDES, NATO, STEYR, IVECO, DAF, IKARBUS, TEREX-DEMAG DIMETAL, RENAULT VI, EVOBUS, MAN, FAUN, LEYLAND-DAF |
| 2801-10 | W 975 300 131 0 | 1 | 5,6 BAR | 2801-A/AK | DAF |
| 2801-11 | W 975 300 132 0 | 1 | 5,3 BAR | 2801-A/AK | MERCEDES |
| 2801-12 | W 975 300 140 0 | 1 | 9,5 BAR | 2801-A/AK | IVECO Ref.no: 02517678-02517784-02521210 • RENAULT Ref.no: 5000809518 |
| 2801-13 | W 975 300 141 0 | 1 | 8,5 BAR | 2801-A/AK | IVECO Ref.no: 04671601 • MAN Ref.no: 84521016012 RENAULT Ref.no: 5000790979 |
| 2801-14 | W 975 300 143 0 | 1 | 9 BAR | 2801-A/AK | MERCEDES |
| 2801-15 | W 975 300 150 0 | 1 | 9,3 BAR | 2801-A/AK | MERCEDES |
| 2801-16 | W 975 300 151 0 | 1 | 10 BAR | 2801-A/AK | MERCEDES DAIMLER Ref.no: 0014316106-0014316506-0014319006-0014319106 MAN Ref.no: 81521016097-81521016129-81521016146 |
| 2801-17 | W 975 300 210 0 | 1 | 8,1 BAR | 2801-A/AK | DAF, RENAULT |
| 2801-18 | W 975 300 211 0 | 6 | 7,3 BAR | 2801-A/AK | DAF |
| 2801-19 | W 975 300 500 0 | 1 | 7,3 BAR | 2801-A/AK | IVECO, EUROCARGO |
| 2801-20 | W 975 300 503 0 | 3 | 10 BAR | 2801-A/AK | MERCEDES |
| 2801-21 | W 975 300 552 0 | 4 | 7,3 BAR | 2801-B/BK | RENAULT |
| 2801-22 | W 975 300 553 0 | 4 | 7,3 BAR | 2801-B/BK | RENAULT |
| 2801-23 | W 975 300 601 0 | 3 | 7,3 BAR | 2801-A/AK | RENAULT VI |
| 2801-24 | W 975 300 700 0 | 5 | 8,1 BAR | 2801-B/BK | DAF |
| 2801-25 | W 975 300 750 0 | 3 | 8,1 BAR | 2801-B/BK | IVECO, EUROCARGO |
| 2801-26 | W 975 300 751 0 | 3 | 10 BAR | 2801-B/BK | MERCEDES DAIMLER Ref.no: 0024316106 -0024314706-0024315306-0024318806 MAN Ref.no: 81521016191 • RENAULT Ref.no: 5001829184-5021170480 |


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*Part numbers of manufacturers are only for comparison purposes.*

## UNLOADER VALVE | HAVA TAHLİYE VALFİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2801-27 | W 975 300 753 0 | 3 | 7,8 BAR | 2801-A/AK | |
| 2801-28 | W 975 300 003 0 | 2 | 7,3 BAR | 2801-B/BK | DAF |
| 2801-29 | W 975 300 013 0 | 2 | 7,3 BAR | 2801-B/BK | DAF, VOLVO, IVECO, MAN |
| 2801-30 | W 975 300 030 0 | 2 | 6,5 BAR | 2801-B/BK | MERCEDES |
| 2801-31 | W 975 300 040 0 | 2 | 9,5 BAR | 2801-B/BK | MERCEDES DAIMLER Ref.no: 0014312206/4106/4306/9906/0024313506<br>MERCEDES EVOBUS Ref.no: 8283699000 • IVECO Ref.no: 04700994 / 04775735<br>04775736/04775737/04784409/04826204/24772037 • RENAULT Ref.no: 5021170476<br>IVECO-RENAULT Ref.no: 24772037/5000241771 • MAN Ref.no: 81521016022/6073/6081 |
| 2801-32 | W 975 300 041 0 | 2 | 8,5 BAR | 2801-B/BK | MERCEDES, MAN, RENAULT, FAUN, EVOBUS, IVECO |
| 2801-33 | W 975 300 044 0 | 2 | 9,3 BAR | 2801-B/BK | NEOPLAN, NATO, STEYR, MERCEDES, IVECO, IKARBUS, TEREX-DEMAG<br>RENAULT VI, EVOBUS, MAN |
| 2801-34 | W 975 300 101 0 | 2 | 8,1 BAR | 2801-A/AK | MERCEDES DAIMLER Ref.no: 0024314306 / 4906 / 8306 • IVECO Ref.no: 42085762<br>RENAULT Ref.no: 5021170476/77 • STEYR Ref.no: 791.00.36.0002/0070/991.00.36.0002 |
| 2801-35 | W 975 300 120 0 | 1 | 6,5 BAR | 2801-A/AK | MERCEDES |
| 2801-36 | W 975 300 121 0 | 1 | 5,3 BAR | 2801-A/AK | MERCEDES |













## SAFETY VALVE
### EMNİYET VALFİ

| MAY No | OEM Ref. No. | Technical Details |
|---|---|---|
| GR-0083 | W 934 602 003 0 | 9,5 BAR • Ports=G1/4” |
| GR-0084 | W 934 602 005 0 | 21 BAR • Ports=G1/4” |
| GR-0085 | W 934 602 105 0 | 21 BAR • M16x1,5 |
| GR-0086 | W 934 602 108 0 | 20 BAR • M16x1,5 |
| GR-0087 | W 934 602 006 0 | 18 BAR • Ports=G1/4” |
| GR-0088 | W 934 602 106 0 | 18 BAR • M16x1,5 |
| GR-0089 | W 934 602 104 0 | 17 BAR • M16x1,5 |
| GR-0090 | W 934 602 007 0 | 16 BAR • Ports=G1/4” |
| GR-0091 | W 934 602 002 0 | 12 BAR • Ports=G1/4” |
| GR-0092 | W 934 602 001 0 | 10,5 BAR • Ports=G1/4” |
| GR-0093 | W 934 602 050 0 | 10 BAR • Ports=G1/2” |



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*Part numbers of manufacturers are only for comparison purposes.*

## UNLOADER VALVE | HAVA TAHLİYE VALFİ




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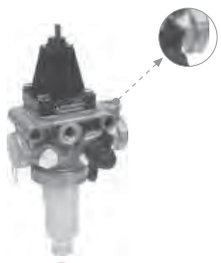

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2802-01** | W 975 303 473 0 | **1** | 8,1 BAR | **2802-A/AK** | MERCEDES DAIMLER Ref.no: 001 431 0006/0606/1206/3406/9806/3406/4306/4906/8306<br>FAUN Ref.no: 1612026/037/049/050/99701725373 • VOLVO Ref.no: 6789355<br>IVECO Ref.no: 02516892/6923/6973/02521211/02808514/04804765/42085762/4804765<br>MAN Ref.no: 81521016076/6083/6085/6112/6114/6119/6123/6132/9083/9132<br>RENAULT Ref.no: 5000464197/5021170476/477/5000243947/5000819893/7700051785<br>STEYR Ref.no: 791.00.36.0002/0070/991.00.36.0002 • DAF Ref.no: 1506504 |
| **2802-02** | W 975 303 060 0 | **2** | 8,1 BAR | **2802-B/BK** | DAF Ref.no: 0658098 / 100587 / 658098 • FAUN Ref.no: 1614 594 • VOLVO Ref.no:6778243 |
| **2802-03** | W 975 303 084 0 | **6** | 9,5 BAR | **2802-B/BK** | DAF Ref.no: 1518283 • RENAULT Ref.no: 0001141972 |
| **2802-04** | W 975 303 474 0 | **3** | 8,1 BAR | **2802-A/AK** | MERCEDES DAIMLER Ref.no: 002 431 1506/4606/5206/8706/A0034313606<br>MERCEDES EVOBUS Ref.no: 8.285.106.000/A0024315206/A0034313806<br>DAF Ref.no: 0075038/285768/75038 • FAUN Ref.no: 9970 8458257<br>IVECO Ref.no:500002011 • RENAULT Ref.no: 5021170478<br>NEOPLAN Ref.no: 110273201/11027325441/14 / 11027335441/30 / 11027335441/31<br>STEYR Ref.no: 991.00.36.0090 • MAN Ref.no: 84521016017 |
| **2802-05** | W 975 303 504 0 | **3** | 8,1 BAR | **2802-A/AK** | DAF Ref.no: 1518287 • MERCEDES DAIMLER Ref.no: 002 431 16 06/4706/5306/8806<br>MERCEDES EVOBUS Ref.no: A0024315306 • LIEBHERR Ref.no:502655508<br>MAN Ref.no: 81521016191/6005 • RENAULT Ref.no: 5001829184/5021170480/ 5010019862 |
| **2802-06** | W 975 303 472 0 | **3** | 7,3 BAR | **2802-A/AK** | MERCEDES DAIMLER Ref.no: 002 031 71 06/002 431 71 06/89 06<br>MERCEDES DAIMLER - EVOBUS Ref.no: A0024317106 • LIEBHERR Ref.no: 5026 57908 |
| **2802-07** | W 975 303 061 0 | **2** | 7,8 BAR | **2802-B/BK** | DAF Ref.no:105101/302239 • MERCEDES DAIMLER Ref.no:000 431 18 06<br>FAUN Ref.no:1612 011 • HALDEX Ref.no:312042001 • VOLVO Ref.no:526031201020<br>IVECO Ref.no: 03410537-03410538-03429296 • MAN Ref.no:81810117110 |
| **2802-08** | W 975 303 447 0 | **1** | 8,5 BAR | **2802-A/AK** | MERCEDES EVOBUS Ref.no:8283699000/A0014312206/6006 • IVECO Ref.no: 04700994<br>MERCEDES DAIMLER Ref.no: 001 431 22 26/4206/4306/8206/9906/3506/04775735/36/37/38<br>04784409-04826204-42085760/42470088/500005822 • HALDEX Ref.no: 312017012<br>KRONE Ref.no:09454311/9454311 • DAF Ref.no:0513733/1518279<br>NEOPLAN Ref.no: 110244200 • MAN Ref.no: 81521016022/6073/6081/6132/6281/6035<br>TEREX Ref.no: 461 313 40 FAUN Ref.no: 1612 023/036 • GOLDHOFER Ref.no: 150972<br>RENAULT Ref.no: 24772037/5021170476/5000241771 • STEYR Ref.no: 790.00.36.0341 |
| **2802-09** | W 975 303 085 0 | **4** | 9,5 BAR | **2802-B/BK** | MERCEDES DAIMLER-EVOBUS Ref.no: 002 431 66 06/A0024316606 • IVECO Ref.no: 6125 9232 |
| **2802-10** | W 975 303 441 0 | **1** | 12 BAR | **2802-A/AK** | HALDEX Ref.no:312013015 • IVECO Ref.no: 0478 4766/4776/0480 4764/0483 1983/0484 2612<br>4200 7712/8234/9103/4202 1855/4208 5761/4804764 • LIEBHERR Ref.no: 5026 264<br>LIEBHERR Ref.no: 502626408 / 5029 655 • VAN HOOL Ref.no: 42008234 |
| **2802-11** | W 975 303 463 0 | **1** | 8,5 BAR | **2802-A/AK** | MAN Ref.no: 84521016012 • RENAULT TRUCKS Ref.no: 5000790979 • SCANIA Ref.no:1935688 |
| **2802-12** | W 975 303 081 0 | **2** | 9,8 BAR | **2802-B/BK** | MERCEDES DAIMLER Ref.no:001 431 22 06/41 06/42 06/43 06/82 06/99 06/002 431 35 06<br>MERCEDES EVOBUS Ref.no:8 283 699 000 • DAF Ref.no:1518282 • FAUN Ref.no:1612 023/036<br>IVECO Ref.no: 0024772037-04700994-04775735/5736/5737/04784408/4409/4410/ 04826204<br>04842611/24772037/42065709/4784408 • MAN Ref.no:81521016022/81521016073/81521016081<br>RENAULT Ref.no:24772037/5021170476/5000241771 |
| **2802-13** | W 975 303 541 0 | **3** | 8,1 BAR | **2802-A/AK** | MERCEDES DAIMLER Ref.no:003 431 04 06 • MERCEDES Ref.no: 0034310406 |
| **2802-14** | W 975 303 072 0 | **4** | 10 BAR | **2802-B/BK** | DAF Ref.no:105101/1505479/302239 • DAIMLER Ref.no: 000 431 1806 • SCANIA Ref.no:457739<br>FAUN Ref.no:1612 011 • IVECO Ref.no:0341 0537/0538/0342 9296 MAN Ref.no:81 81011 7110 |
| **2802-15** | W 975 303 082 0 | **2** | 8,5 BAR | **2802-B/BK** | DAF Ref.no: 0272494 • RENAULT TRUCKS Ref.no:5010197286 |
| **2802-16** | W 975 303 478 0 | **7** | 9,5 BAR | **2802-A/AK** | MERCEDES, FAUN, IVECO, DAF, MAN, NATO, NEOPLAN, RENAULT, SETRA, STEYR, VOLVO |


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*Part numbers of manufacturers are only for comparison purposes.*

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2802-17** | W 975 303 446 0 | **7** | 7,8 BAR | **2802-A/AK** | LIEBHERR Ref.no: 502649608 • NATO |
| **2802-18** | W 975 303 140 0 | **6** | 12,5 BAR | **2802-B/BK** | DAF Ref.no: 1519345 • FENDT Ref.no: G199.882.020.100 • MAN Ref.no: 81521016257<br>RENAULT Ref.no: 1152445 |
| **2802-19** | W 975 303 000 0 | **2** | 5,3 BAR | **2802-B/BK** | DAIMLER Ref.no:000 431 17 06 • MERCEDES EVOBUS Ref no: 8.283.092.000<br>FAUN Ref.no:1612 006 • IVECO Ref.no: 0112 1667/0126 604 • MAN Ref.no: 88521616200<br>DAF Ref.no:1506496/190331/324355 • TEREX Ref.no: 760 905 73 |
| **2802-20** | W 975 303 040 0 | **2** | 7,3 BAR<br>Ports=M22x1,5 | **2802-B/BK** | DAF Ref.no: 0513986-100587-105101-302239-513986 • FAUN Ref.no:1612 011/1614 594<br>MERCEDES DAIMLER Ref.no: 000 431 18 06/29 06 DAIMLER - EVOBUS Ref.no: A0034316006<br>IVECO Ref.no: 03410537-03410538-03429296-500005623 • NEOPLAN Ref.no:11024415443/03<br>LEYLAND-DAF Ref.no: BBU5214 • MAN Ref.no: 81521016022-81521016073-81810117110<br>RENAULT Ref.no: 24772037-5021170476 |
| **2802-21** | W 975 303 043 0 | **10** | 7,3 BAR | **2802-B/BK** | RENAULT V |
| **2802-22** | W 975 303 063 0 | **2** | 8,1 BAR | **2802-B/BK** | LEYLAND DAF Ref.no: 1203027 |
| **2802-23** | W 975 303 071 0 | **4** | 8,5 BAR | **2802-B/BK** | DAF Ref.no: 1518280 • DAIMLER-EVOBUS Ref.no: A0034314806 |
| **2802-24** | W 975 303 080 0 | **2** | 9,5 BAR | **2802-B/BK** | DAF Ref.no: 1518281 • FAUN Ref.no: 1612023-1612036 • EVOBUS Ref.no: 8 283 699 000<br>MAN Ref.no: 81521016022-81521016073-81521016081 • DAIMLER Ref.no: 001 431 2206-001 431 2226, 001 431 4106-001 431 4206-001 431 4306-001 431 8206-001 431 9906-002 431 3506<br>IVECO Ref.no:04700994-04775735-04775736-04775737-04775738-04784409-04826204-42085760, RENAULT Ref.no: 24772037-5010067854-5021170476-5000241771-5010013400 |
| **2802-25** | W 975 303 083 0 | **4** | 9,8 BAR | **2802-B/BK** | DAF Ref.no: 272493 |
| **2802-26** | W 975 303 086 0 | **10** | 9,3 BAR | **2802-B/BK** | |
| **2802-27** | W 975 303 088 0 | **4** | 9,5 BAR | **2802-B/BK** | MERCEDES DAIMLER - EVOBUS Ref.no:A0024319806 |
| **2802-28** | W 975 303 120 0 | **2** | 11 BAR | **2802-B/BK** | DAF Ref.no: 1519343 • RENAULT Ref. no: 24772037/ 5021170476<br>IVECO Ref.no:0477 5736/5737/0482 6204/4775736/99432140 |
| **2802-29** | W 975 303 121 0 | **8** | 15,5 BAR | **2802-B/BK** | DAF Ref.no: 1519344 • IVECO Ref.no: 0482 3436 |
| **2802-30** | W 975 303 141 0 | **2** | 12,5 BAR | **2802-B/BK** | DAF Ref.no:1519346 • IVECO Ref.no: 9841 2323 |
| **2802-31** | W 975 303 442 0 | **3** | 7,3 BAR | **2802-A/AK** | DAF Ref.no: 0871390 • LIEBHERR Ref.no: 5026 348 • NEOPLAN Ref.no: 110249400 |
| **2802-32** | W 975 303 464 0 | **9** | 8,1 BAR | **2802-A/AK** | DAF Ref.no: 1518284 • LEYLAND-DAF Ref.no: BBU 2086/2091 • HALDEX Ref.no:312013014<br>DAIMLER Ref.no: 001 431 0006-001 431 0606-001 431 1206-001 431 2206-001 431 2226<br>001 431 3406, 001 431 4106-001 431 4206-001 431 4306-001 431 8206-001 431 9806<br>001 431 9906, 002 431 3506-002 431 4306-002 431 4906-002 431 8306-A0034317806<br>EVOBUS Ref.no: 8.283.657.000/8 283 699 000 • FAUN Ref.no:1612023-1612026-1612036-1612037<br>1612049-1612050, NEOPLAN Ref.no: 11024355443/08/11027335441/38 • VOLVO Ref.no: 6789355<br>IVECO Ref.no: 02516892-02516923-02516973-02521211-02808514-04700994-04775735/<br>04775736-04775737/04775738/04770478-04774409-04826204/04824208/04825760/<br>04825762 • MAN Ref.no: 81521016022/ 81521016073-81521016076-81521016081-81521016085-<br>81521016103-81521016112-81521016114-81521016119-81521016123-81521016132-81521016292-<br>81521019022 RENAULT Ref.no: 24772037-5000464197-5001829178-5021170476-5021170477-<br>5000241771-5000243947-5000819345 |
| **2802-33** | W 975 303 465 0 | **5** | 8,1 BAR | **2802-A/AK** | MAN Ref.no: 81521016207-81521016215-81521016216-81521016225-81521016231<br>MAN Ref.no: 81521016232-81521019215 • VOLVO Ref.no: 6779895 • GOLDHOFER Ref.no: 253804<br>STEYR Ref.no: 792.00.36.0094-79200360142-81521016207-99100360406 |
| **2802-34** | W 975 303 467 0 | **3** | 8,1 BAR | **2802-A/AK** | EVOBUS Ref.no: 8.285.106.000/82851060000 • MAN Ref.no: 88 52101 6007<br>NEOPLAN Ref.no: 112230001 • TEREX Ref.no:432 185 40 |
| **2802-35** | W 975 303 469 0 | **1** | 8,5 BAR | **2802-A/AK** | DAF Ref.no:1518285 • IVECO Ref.no: 04671601 • RENAULT Ref.no: 5000790979<br>MERCEDES DAIMLER EVOBUS Ref.no: A002 431 65 06 |
| **2802-36** | W 975 303 4750 | **1** | 8,0 BAR | **2802-A/AK** | IVECO Ref.no: 5000877145<br>RENAULT Ref.no: 5000445478-000789353-5000877145-5010067853 |
| **2802-37** | W 975 303 479 0 | **1** | 8,9 BAR | **2802-A/AK** | |
| **2802-38** | W 975 303 480 0 | **1** | 9,5 BAR | **2802-A/AK** | DAF Ref.no:1505480 • IVECO Ref.no:02517678/02517784/02521210 • SCANIA Ref.no:1935692 DAF |
| **2802-39** | W 975 303 503 0 | **1** | 8,1 BAR<br>with silencer | **2802-A/AK** | Ref.no: 1518286 • HALDEX Ref.no: 312017041 • RENAULT Ref.no: 5001000006<br>MERCEDES DAIMLER Ref.no: 001 431 6106/6506/90 06/9106/002 431 4406/5006/8406<br>EVOBUS Ref.no: A0024315006 • MAN Ref.no: 81521016097/6129/6145/6146/6201/6277 |
| **2802-40** | W 975 303 220 0 | **6** | 20 BAR | **2802-B/BK** | DAF Ref.no: 0689319/1519348R • FENDT Ref.no: 186880020040 / F186880020040<br>IVECO Ref.no:04804766 • JOHN DEERE Ref.no:AL78941 • MAN Ref.no:81521016175/6185/6186<br>RENAULT Ref.no: 5021170475 • VOLKSWAGEN Ref.no: 600607191A |
| **2802-41** | W 975 303 169 0 | **3** | 8,5 BAR | **2802-A/AK** | DAF, MAN |


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## UNLOADER VALVE | HAVA TAHLİYE VALFİ












** 2802-C Servis Kiti, tüm gövdelere uyumludur.

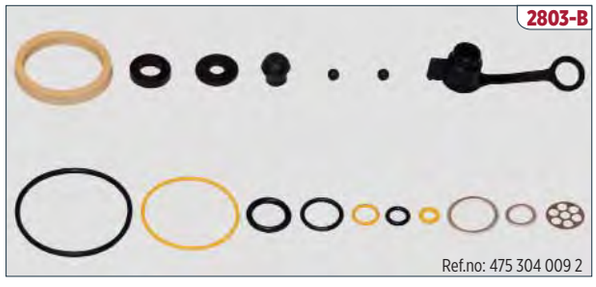
## UNLOADER VALVE | HAVA TAHLİYE VALFİ



**2803-01** Ref.no: W 475 304 204 0

Technical Details:
Max 7,3 BAR
Vehicle Details:
MERCEDES, IVECO, NATO





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*Part numbers of manufacturers are only for comparison purposes.*

## UNLOADER VALVE | HAVA TAHLİYE VALFİ



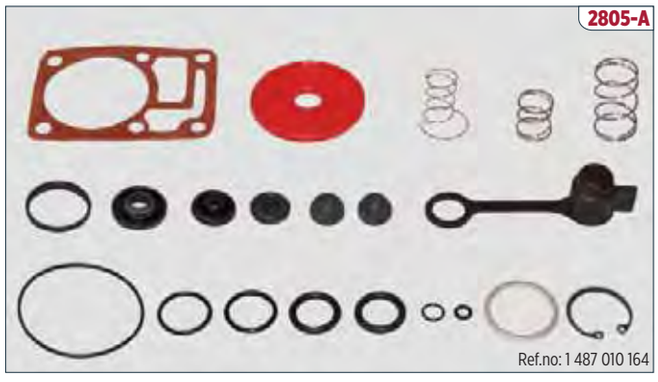


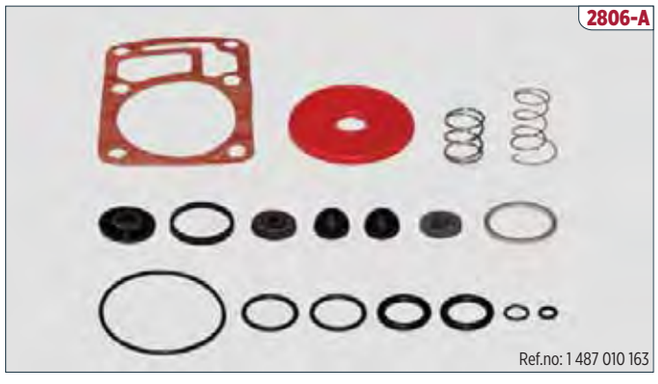
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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2805-01** | BSC 0 481 039 106 | **1** | MAX 8,1 BAR | **2805-A** | MERCEDES, MAN, VOLVO, RENAULT, MAGIRUS |
| **2806-01** | BSC 0 481 039 101 | **2** | MAX 8,1 BAR | **2806-A** | MERCEDES |






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*Part numbers of manufacturers are only for comparison purposes.*

## UNLOADER VALVE | HAVA TAHLİYE VALFİ


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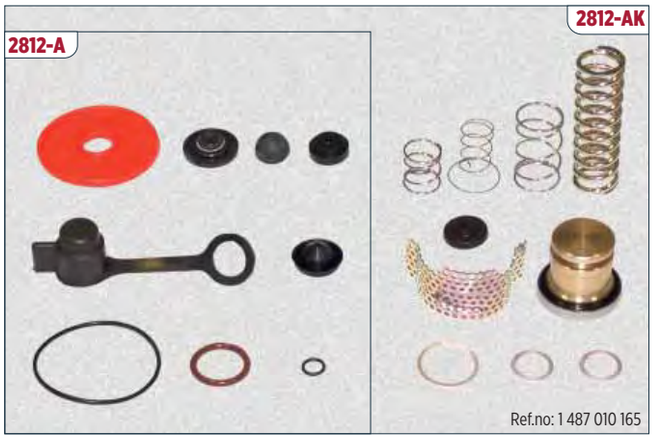

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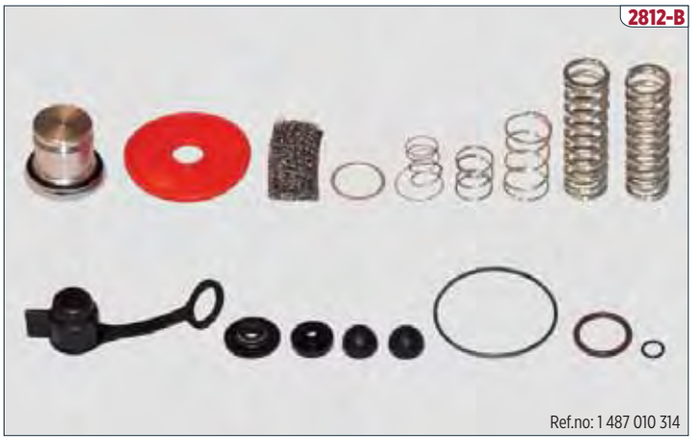

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2812-01** | BSC 0 481 039 201 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-02** | BSC 0 481 039 202 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 7,3 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-03** | BSC 0 481 039 203 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | |
| **2812-04** | BSC 0 481 039 209 | **3** | Port 1,21=M22x1,5 • Port 22,23,24=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-05** | BSC 0 481 039 210 | **1** | Port 1,21=M22x1,5 • 8 BAR | **2812-A/AK/B** | RENAULT |
| **2812-06** | BSC 0 481 039 211 | **2** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | DAF-LEYLAND |
| **2812-07** | BSC 0 481 039 213 | **3** | Port 1,21=M22x1,5 • Port 22,23,24=M12x1,5 • 10 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-08** | BSC 0 481 039 214 | **2** | Port 1,21=M22x1,5 • 8 BAR | **2812-A/AK/B** | RENAULT |
| **2812-09** | BSC 0 481 039 216 | **2** | Port 1,21=M22x1,5 • 9,5 BAR | **2812-A/AK/B** | MERCEDES, RENAULT |
| **2812-10** | BSC 0 481 039 218 | **1** | Port 1,21=M22x1,5 • 7,8 BAR | **2812-A/AK/B** | |
| **2812-11** | BSC 0 481 039 219 | **2** | Port 1,21=M22x1,5 • Port 23=M12x1,5 • 9,5 BAR | **2812-A/AK/B** | |
| **2812-12** | BSC 0 481 039 220 | **2** | Port 1,21=M22x1,5 • 8,9 BAR | **2812-A/AK/B** | RENAULT |
| **2812-13** | BSC 0 481 039 221 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-14** | BSC 0 481 039 222 | **1** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 7,3 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-15** | BSC 0 481 039 234 | **3** | Port 1,21=M22x1,5 • Port 22,23,24=M12x1,5 • 8,1 BAR | **2812-A/AK/B** | MERCEDES, EVOBUS |
| **2812-16** | BSC 0 481 039 240 | **2** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 8,5 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-17** | BSC 0 481 039 241 | **3** | Port 1,21=M22x1,5 • Port 22,23,24=M12x1,5 • 8,5 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-18** | BSC 0 481 042 201 | **4** | Port 1,21=M22x1,5 • 16,5 BAR | **2812-A/AK/B** | MAN, RENAULT |
| **2812-19** | BSC 0 481 042 207 | **4** | Port 1,21=M22x1,5 • Port 22=M12x1,5 • 11 BAR | **2812-A/AK/B** | |
| **2812-20** | BSC 0 481 042 209 | **4** | Port 1,21=M22x1,5 • Port 22,23=M12x1,5 • 12 BAR | **2812-A/AK/B** | IKARBUS |
| **2812-21** | BSC 0 481 042 202 | **4** | Port 1,21=M22x1,5 • Port 22,23=M12x1,5 • 17,5 BAR | **2812-A/AK/B** | |
| **2812-22** | BSC 0 481 042 211 | **5** | Port 1,21=M22x1,5 • Port 22,23,4=M12x1,5 • 18,5 BAR | **2812-A/AK/B** | |
| **2812-23** | BSC 0 481 042 205 | **4** | Port 1,21=M22x1,5 • 14,5 BAR | **2812-A/AK/B** | |
| **2812-24** | BSC 0 481 042 214 | **3** | Port 1,21=M22x1,5 • Port 22,23,4=M12x1,5 • 12 BAR | **2812-A/AK/B** | MERCEDES |
| **2812-25** | BSC 0 481 039 204 | **4** | Port 1,21=M22x1,5 • Port 23,4=M12x1,5 • 9,8 BAR | **2812-A/AK/B** | DAF-LEYLAND |
| **2812-26** | BSC 0 481 039 215 | **3** | Port 1,21=M22x1,5 • Port 22,23,4=M12x1,5 • 8,4 BAR | **2812-A/AK/B** | RENAULT |


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*Part numbers of manufacturers are only for comparison purposes.*



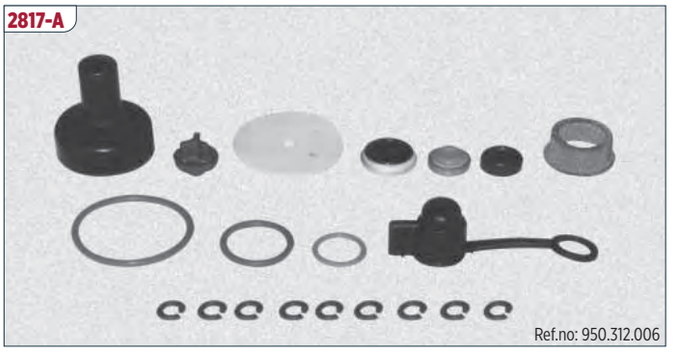




## UNLOADER VALVE | HAVA TAHLİYE VALFİ



**2817-01** | Ref.no: GRAU 312.013.014

Technical Details:
MAX 25 BAR






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## UNLOADER VALVE | HAVA TAHLİYE VALFİ





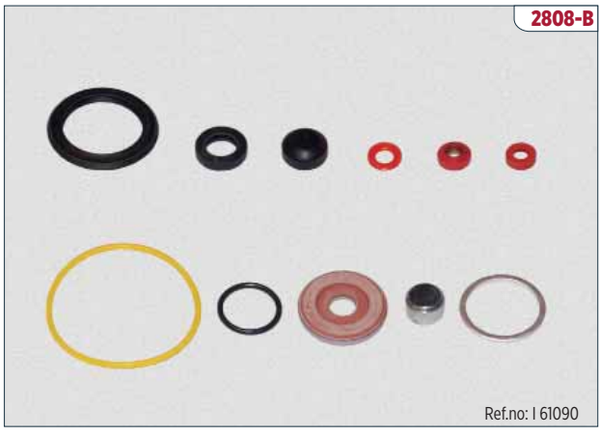
1



2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| 2808-01 | KN DR 3200 | 1 | 8,1 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-02 | KN DR 3203 | 1 | 5,6 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-03 | KN DR 3208 | 1 | 9,5 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-04 | KN DR 3216 | 2 | 9,5 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-05 | KN DR 3223 | 1 | 7,8 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-06 | KN DR 3224 | 2 | 8,1 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-07 | KN DR 3231 | 1 | 10 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-08 | KN DR 3237 | 1 | 8,9 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |
| 2808-09 | KN DR 3238 | 1 | 8,1 BAR | 2808-A/B | MAN, RENAULT IV, STEYR, IKARBUS, FAUN |





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## UNLOADER VALVE | HAVA TAHLİYE VALFİ





**2813-01** | Ref.no: KN DR 3500

Technical Details:
Max 8,1 BAR
Vehicle Details:
MERCEDES, MAN

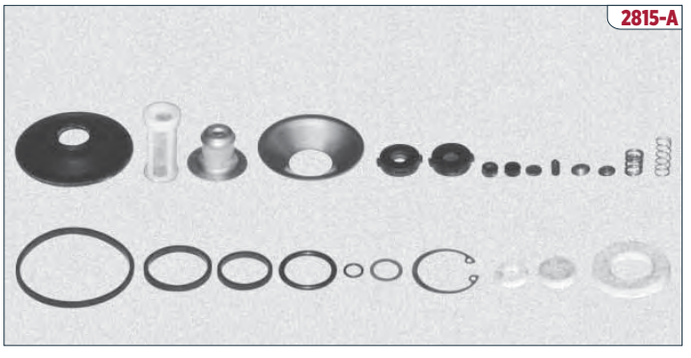



## UNLOADER VALVE | HAVA TAHLİYE VALFİ



**2815-01** | Ref.no: 133 527 FA

Vehicle Details:
SAVIEM

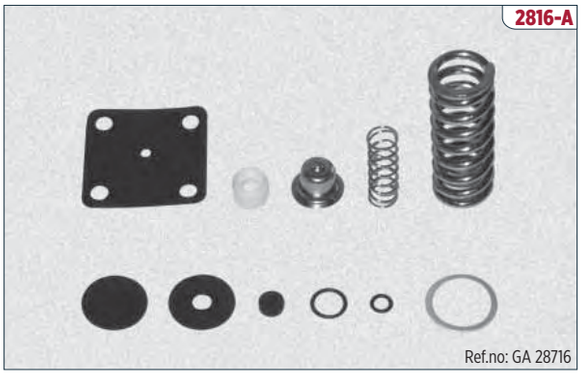



## UNLOADER VALVE | HAVA TAHLİYE VALFİ



**2816-01** | Ref.no: CLY APSA 9005/A

Vehicle Details:
FORD






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## AUTOMATIC DRAIN VALVE | OTOMATİK SU TAHLİYE VALFİ





PL-0991



1



2



3



4



5



6



7



8



9

| MAY No | OEM Ref. No. | Type | Ports | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2605-01** | HLDX 77362 | **1** | | 24V • 0.5A • M27x1 • Max 20 Bar | **2605-A/C/D** | MERCEDES Ref. no: 000 432 29 07 |
| **2605-02** | HLDX 87342 | **2** | | 24V • 0.5A • M27x1 • Max 20 Bar | **2605-A/C/D** | MERCEDES Ref. no: 000 432 29 02 |
| **2605-03** | HLDX 71756 92693S | **3** | M22x1,5 | 24V • 0.5A • M27x1 • Max 20 Bar | **2605-A/C/D** | EVOBUS |
| **2605-04** | HLDX 91790 | **5** | M22x1,5 Voss 232 NG12 | 24V • 0.5A • M27x1 • Max 20 Bar | **2605-A/C/D** | MERCEDES EVOBUS CITARO Ref.no: A 005 432 74 01 |
| **2605-05** | HLDX 92673 | **4** | M22x1,5 | 24V • 0.5A • Max 20 Bar Pigtail cable (1m) • DIN contact | **2605-A/C/D** | |
| **2605-06** | HLDX 92939 | **4** | M22x1,5 | 24V • 0.5A • Max 20 Bar Pigtail cable • DIN contact | **2605-B/C/D** | VOLVO Ref.no: 21415040 |
| **2605-07** | HLDX 92695 92694 | **5** | M22x1,5 | 24V • 0.5A • M24x1 • Max 20 Bar | **2605-B/C/D** | VOLVO Ref.no: 20518595/20745320/3989928/9518619 9519474 • SCANIA Ref.no: 91681550 • DAF Ref.no: 1319154 |
| **2605-08** | HLDX 92795 92791S | **5** | M22x1,5 | 12V • 1A • M24x1 • Max 20 Bar | **2605-B/C/D** | |
| **2605-09** | HLDX 92671 | **5** | M22x1,5 | 24V • 0.5A • M27x1 • Max 20 Bar | **2605-B/C/D** | EVOBUS |
| **2605-10** | HLDX 92573 | **6** | M22x1,5 | 24V • 0.5A • M24x1 | **2605-B/C/D** | SCANIA |
| **2605-11** | HLDX 92796 | **6** | M22x1,5 | 24V • 0.5A • M24x1 • Max 20 Bar | **2605-A/C/D** | IVECO |
| **2605-12** | HLDX 310041001 | **7** | M22x1,5 | Max 15 Bar | **2605-F** | VOLVO |
| **2605-13** | HLDX 92797S | **8** | M22x1,5 | 24V • 0.5A • Max 20 Bar Pigtail cable (1m) • DIN contact | **2605-E** | SCANIA Ref.no: 1492038, 1733111 |
| NEW **2605-14** | HLDX 71311 | **9** | M22x1,5 | 24V • 0.5A • Max 20 Bar | | SCANIA |



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*Part numbers of manufacturers are only for comparison purposes.*

## AUTOMATIC DRAIN VALVE | OTOMATİK SU TAHLİYE VALFİ

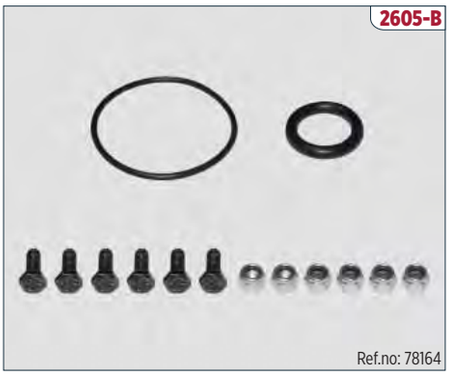



1


2

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| ES-030-01 | HLDX 87255 | 1 | 24V • 0,5A • M24 | |
| ES-030-02 | HLDX 78166 | 1 | 12V • 1A • M24 | |
| ES-030-03 | HLDX 78165 | 2 | 24V • 0,5A • M27 | EVOBUS Ref.no: 89199491914 • IVECO Ref.no: 42533989<br>KAROSA Ref.no: 5006000753 MAN Ref.no: 81512606060 |


2605-A
MERCEDES CITARO Ref.no 002 430 37 60
IVECO Ref.no: 42542660 • VOLVO Ref.no: 7098076
Ref.no: 71327


2605-B
Ref.no: 78164


2605-C
Ref.no: B20153


2605-D
Ref.no: B20154


2605-E
Ref.no: 90364


2605-F
Ref.no: 950 310 019



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## AUTOMATIC DRAIN VALVE | OTOMATİK SU TAHLİYE VALFİ



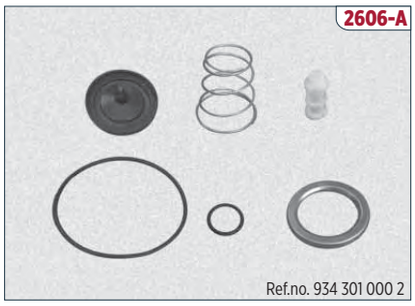


**2606-01** | Ref.no: W 934 301 003 0

Technical Details:
M22x1,5
Vehicle Details:
MERCEDES

**2606-02** | Ref.no: W 934 301 000 0

Technical Details:
M22x1,5
Vehicle Details:
MERCEDES, RENAULT, IVECO




## AUTOMATIC DRAIN VALVE | OTOMATİK SU TAHLİYE VALFİ



**2607-01** | Ref.no: KN EE 4106

Technical Details:
Port 1=M22x1,5
Port 4=M12x1,5
Vehicle Details:
DAIMLER, EVOBUS
IVECO, RENAULT

## DRAIN PUMP | SU TAHLİYE VALFİ



**2602-01** | Ref.no: W 434 300 000 0

Vehicle Details:
DAF, MAN, MERCEDES,
RENAULT





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## DRAIN VALVE | BOŞALTMA VALFİ



**4018-01-B** | Ref.no: W 934 300 001 0

Technical Details:
M22x1,5
BRASS/Pirinç

**4018-01-M** | Ref.no: W 934 300 001 0

Technical Details:
M22x1,5
METAL/Metal



**4018-02** | Ref.no: W 934 300 002 0

Technical Details:
R 1/2"

**4018-04** | Ref.no: W 934 300 003 0

Technical Details:
M22x1,5

Vehicle Details:
DAF Ref.no: 1505276
EVOBUS Ref.no: 8283187000
IVECO Ref.no: 500304229
RENAULT Ref.no: 5021170348
RENAULT Ref.no: 7700051789
SCANIA Ref.no: 1738492



## ANTI-FREEZE PUMP | ALKOL VENTİLİ



**2601-01** | Ref.no: BSC 0 484 451 005

Vehicle Details:
SCANIA, DAF, RENAULT, IVECO
KASSBOHRER, MAGIRUS






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## ANTI-FREEZE PUMP | ALKOL VENTİLİ





1



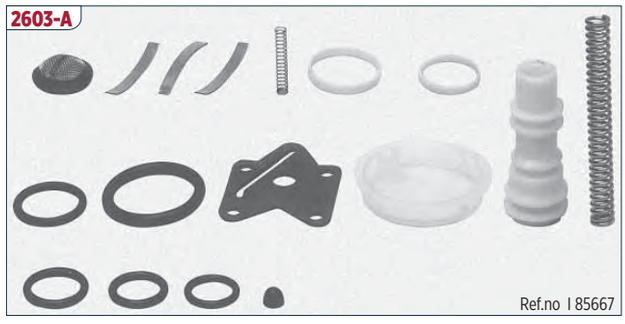
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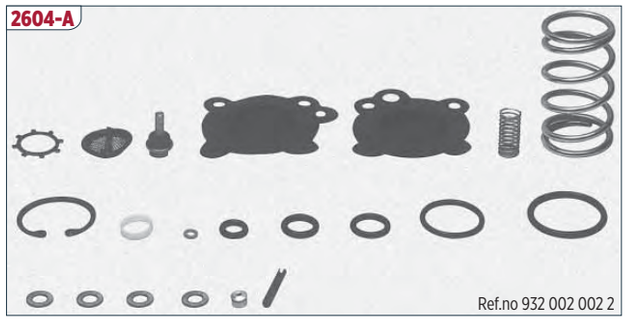
3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No | Vehicles |
|---|---|---|---|---|---|
| **2603-01** | KN LA 4116 | **1** | | **2603-A** | DAF, MAN, MERCEDES, IVECO |
| **2603-02** | KN LA 1100 | **2** | M22x1,5 | **2603-A** | IKARUS |
| **2604-01** | W 932 002 002 0 | **3** | | **2604-A** | MAN, MERCEDES |

**2603-A**




**2604-A**





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## AIR DRYER RESERVOIRS | HAVA KURUTUCU FİLTRELERİ






1



1a



2



2a



3



4



5



6

| MAY No | OEM Ref. No. | Type | Technical Details |
|---|---|---|---|
| 4006-01<br>4006-02 | 432 410 020 2 / 432 410 222 7 / 1 487 434 001 / 1 987 434 001 / I85127/004 / 031 004 109<br>IVECO Ref.no:190 7612 / 137 5997, DAF Ref.no: 699 387<br>MERCEDES Ref.no: 000 427 37 95, TB 1374X, T 250W | 1 | A: 138mm • Inner: M39x1.5<br>B: 165mm |
| 4006-03 | 432 410 936 2 / 432 901 222 2 / 432 901 223 2 / 432 901 225 2, VOLVO Ref.no: 20557234<br>DAF Ref.no:1506635 / 1699132, VOLVO Ref.no: 20891930 / 20972915 / 3090268 / 3090288<br>R950068, T280W, TB1394/1X | 1a | A: 138mm • Inner: M39x1.5<br>B: 165mm |
| 4006-04 | 432 410 223 2 / 432 410 226 2 / 571 42020, RENAULT IV Ref.no: 138 4549 / 145 5253 / 085 73220<br>T300W, TB1374/3X, AL14 | 2 | A: 138mm • Inner: R1-1/4"x11<br>B: 178mm |
| 4006-05 | 432 410 928 2 / 432 901 226 2 / 432 901 228 2, SCANIA Ref.no: 1774598, TB1394/3x | 2a | A: 138mm • Inner: R1-1/4"x11<br>B: 178mm |
| 4006-06 | DAF Ref.no: 1391510, T200W, TB1388, DE2202, SP800/2 | 3 | A: 138mm • Inner: M41x1.5<br>B: 134.5 |
| 4006-07 | 432 410 220 2, 1 487 434 010 / 1 487 434 011 / 1 487 434 903, RENAULT Ref.no: 500295422<br>MAN Ref.no: 81521020016, TB1374/4, TB1387 | 1 | A: 138mm • Inner: M42x1.5<br>B: 165mm |
| 4006-08 | 432 901 245 2, VOLVO Ref.no: 20754416, RENAULT Ref.no: 5001865404, T290W | 1a | A: 138mm • Inner: M39x1.5LH<br>B: 165mm |
| 4006-09 | RENAULT Ref.no: 5001865037, TB1390 | 1a | A: 138mm • Inner: M39x1.5<br>B: 165mm |
| 4006-10 | DAF, K015857, T260W | 1a | A: 138mm • Inner: M41x1.5<br>B: 165mm |
| 4006-11 | MERCEDES Ref.no: A 000 429 1697 | 4 | |
| 4006-12 | KN K096837K50 • VOLVO Ref.no: 21412848 | 5 | Inner: M39x1.5 |
| 4006-13 | SCANIA Ref.no: 1329876 - 1381235 (FOR RETARDER) | 6 | |

## FILTER | FİLTRE



**3514-A**
Technical Details:
M12

**3514-B**
Technical Details:
M14



**3514-C**
Technical Details:
M16

**3514-D**
Technical Details:
M22

20 pieces / *20 adet*



**PL-0385**
Technical Details:
M22x1,5



**PL-1254**
Technical Details:
M22x1,5



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# CLUTCH & GEARBOX SYSTEMS

## DEBRİYAJ & ŞANZIMAN SİSTEMLERİ



MAY
FREN SİSTEMLERİ
BRAKE SYSTEMS

# PRODUCT CATALOGUE

# 2026 ÜRÜN KATALOĞU

Since 1980



## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ



1



2



**ES-035-01** | Ref.no: W 970 150 450 2

Technical Details:
24 V • 1,6A

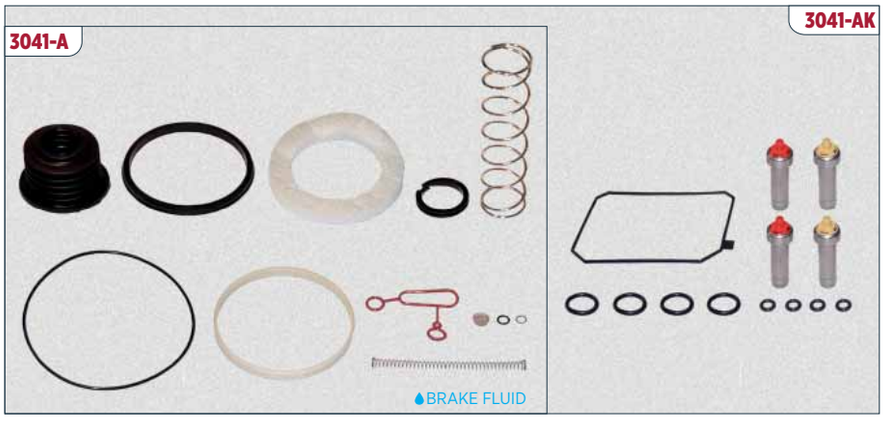


**SS-0001** | Ref.no: W 970 051 986 2 | W 441 100 539 2

FOR:
970 051 458 0 • 970 051 433 0 • 970 051 412 0
970 051 405 0 • 970 051 441 0 • 970 051 432 0
970 051 425 0 • 970 051 443 0 • 970 051 446 0
970 051 431 0 • 970 051 449 0 • 970 051 454 0



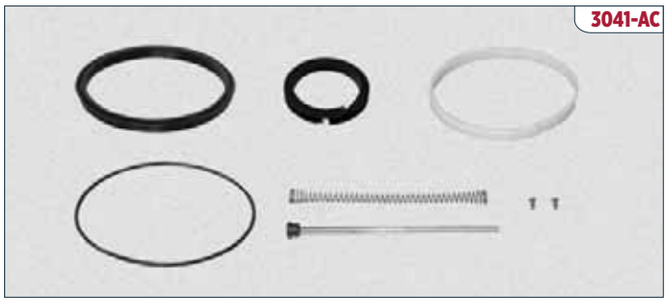
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3041-01** | W 970 150 001 0 | **1** | Stroke 69,5 mm 💧BRAKE FLUID | **3041-A/AC/AK/AD/ADK AG/B/BK/C/CA/D** | MERCEDES ACTROS Ref.no: A000 250 0562 |
| **3041-02** | W 970 150 004 0 | **1** | Stroke 69,5 mm 💧BRAKE FLUID | **3041-A/AC/AK/AD/ADK AG/B/BK/C/CA/D** | MERCEDES ACTROS, AXOR, ATEGO |
| **3041-03** | W 970 150 002 0 | **1** | Stroke 69,5 mm 💧BRAKE FLUID | **3041-A/AC/AK/AD/ADK AG/B/BK/C/CA/D** | MERCEDES ACTROS Ref.no: A000 250 1562 |
| **3021-11** | W 970 150 008 0 | **2** | Stroke 69,5 mm 💧BRAKE FLUID | **3021-G/GK/C/CA** | MERCEDES Ref.no: A000 250 0062 |










💧BRAKE FLUID (DOT3, DOT4 or SAE J1703)  💧MINERAL OIL (PENTOSIN, CHF11S)



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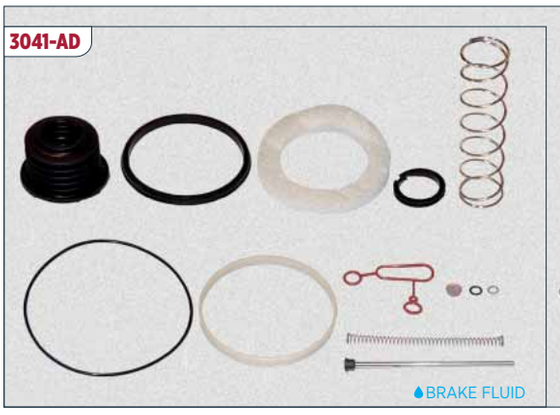
## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ

**3041-AB**



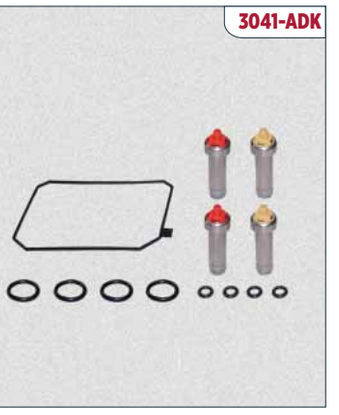
Ref.no. 970 150 000 2

**3041-AD**



BRAKE FLUID

**3041-ADK**



**3041-C**



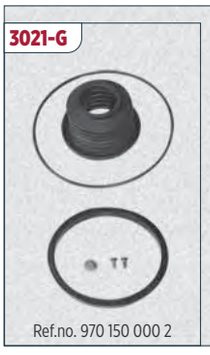
**3041-CA**



**3041-D**

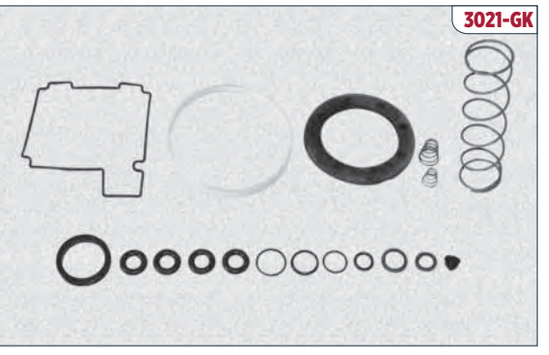


**3021-G**



Ref.no. 970 150 000 2

**3021-GK**





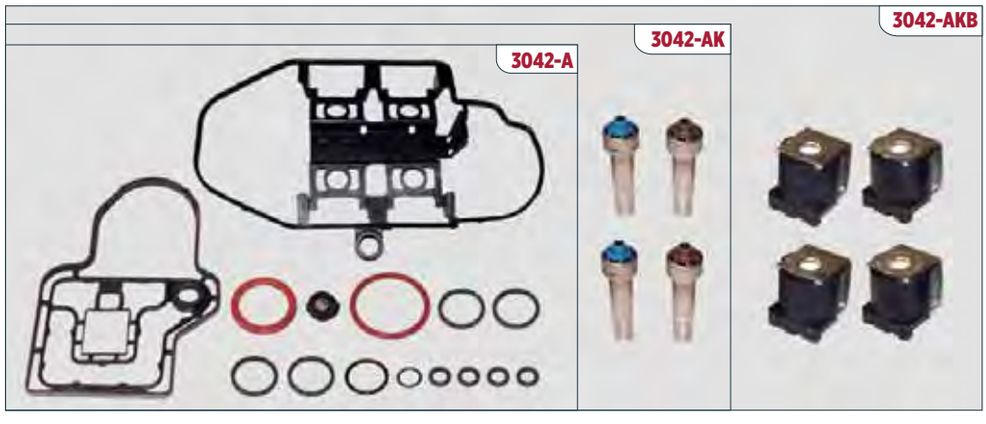


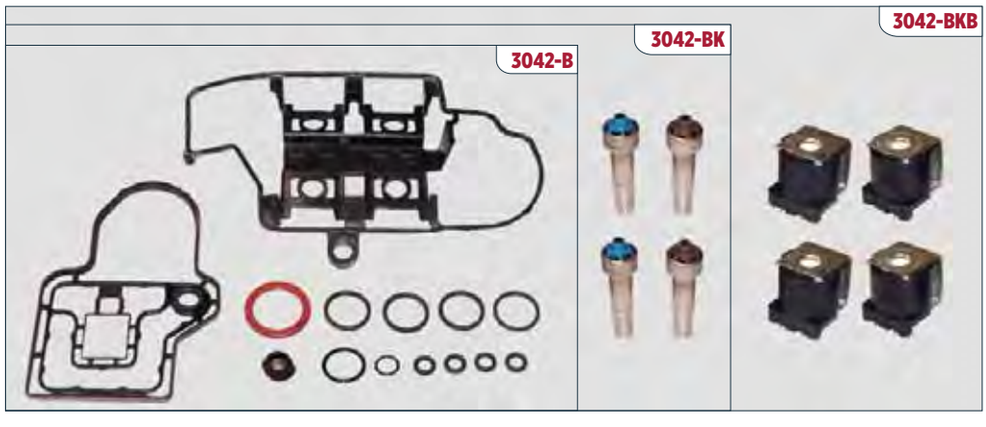
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ




| MAY No | OEM Ref. No. | Type | MAY Kit No. | MAY Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3042-01 | | 1 | 3042-A/AK | 3042-AKB/AB/AD<br>3042-ABB/CB/CBB/F | RENAULT Ref.no: 7422 327063 • VOLVO Ref.no: 22327063 • 21710522 • 21965253 |
| 3042-02 | | 2 | 3042-B/BK | 3042-BKB/AB/AD<br>3042-ABB/CB/CBB/F | VOLVO Ref.no: 21206430 |
| 3042-03 | | 3 | 3042-A/AK | 3042-AKB/AB/AD<br>3042-ABB/CB/CBB/F | VOLVO Ref.no: 21965284 • 22327072 • RENAULT Ref.no: 7421965284 • 7422327072 |







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## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ





















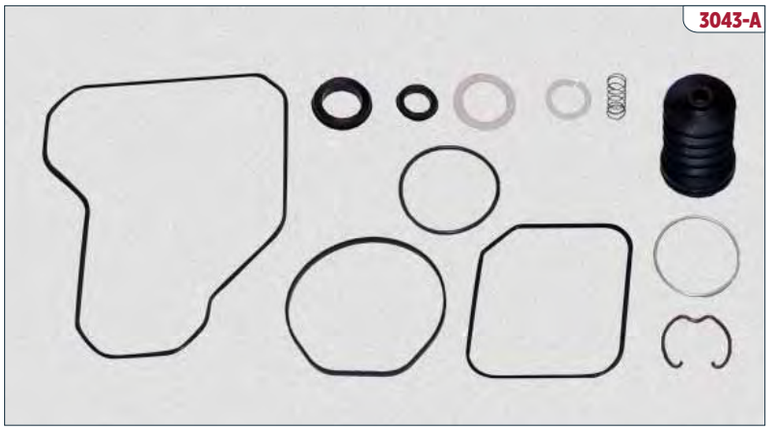
## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ







| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **3043-01** | FAG 798031 | **1** | **3043-A** | Scania Euro 5 Ref.no: 2392193-10572941-2082082-2290706-2825344-572946-574930-2023059-1931444 |
| **3043-02** | FAG 1098034 | **2** | **3043-A** | Scania Euro 6 Ref.no: 2392193-10572941-2082082-2290706-2825344-572946-574930-2023059-193144 |






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## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ


1


GR-0975


GR-1253
2


3


3031-KS

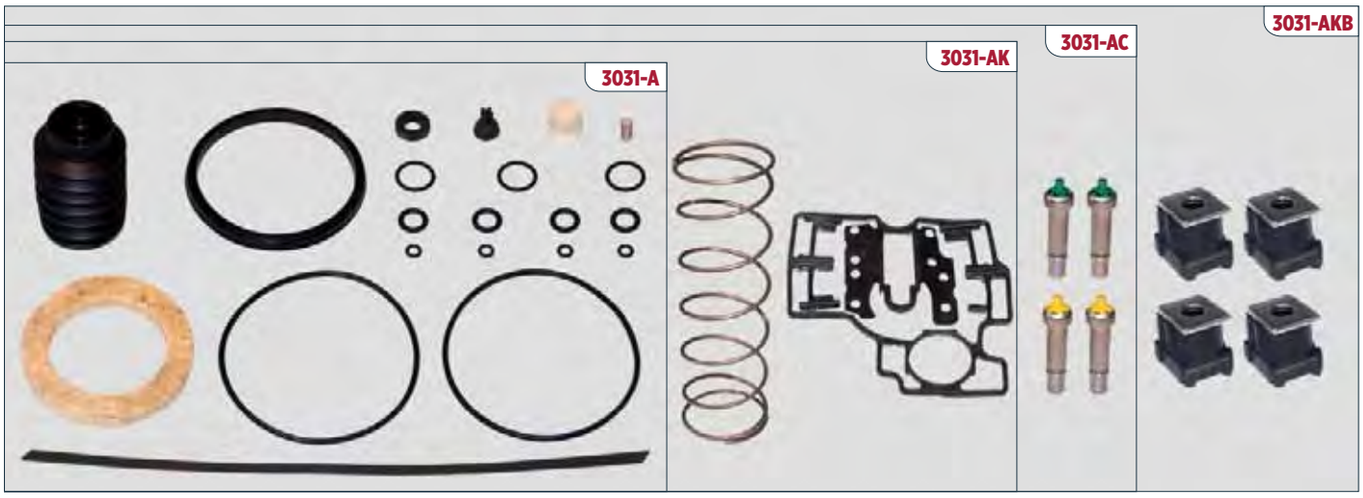

4

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit. No. | Vehicles |
|---|---|---|---|---|---|
| 3031-01 | KN 0 483 005 007<br>KN K107167N07<br>KN K107167N50 | 1 | 3031-A/AK/KS<br>3031-AC/AKB | 3031-AB/ABB<br>3031-CB/CBB/D | VOLVO Ref.no: 8171512 • 22279246 • 20702892<br>22279199 • 20583314 |
| 3031-02 | KN K015875<br>K015875N50<br>KN K10716N50 | 1 | 3031-A/AK/KS<br>3031-AC/AKB | 3031-AB/ABB<br>3031-CB/CBB/D | VOLVO Ref.no: 20569775 • 20583314 • 8171512 • 22279246<br>20702892 • 22279199 |
| 3031-03 | KN 0 483 005 004 05T<br>KN 0 483 005 004 19Z<br>KN K013727N07 KN<br>K126903N50 | 1 | 3031-A/AK/KS<br>3031-AC/AKB | 3031-AB/ABB<br>3031-CB/CBB/D | VOLVO Ref.no: 20702892 • 22279246 • 22279199 • 20583314 |
| 3031-04 | KN K015874<br>KN K015874N50<br>KN K013727N50 | 2 | 3031-B/BK/KS<br>3031-BC/BKB | 3031-AB/ABB<br>3031-CB/CBB/D | DAF Ref.no: 1447248 • 1815943 • 1938762 • IVECO Ref.no: 42536490•42560762<br>42569800 • 42568691 MAN Ref.no: 81307166111 • 81307166113 • 81307166115<br>81307166099 • 81307166102 • ZF Ref.no: 0501219051 • 0501212474 |
| 3031-05 | KN 0 483 005 005<br>KN K013727<br>KN K013727N02<br>KN K013727N04<br>KN K013727N03 | 1 | 3031-A/AK/KS<br>3031-AC/AKB | 3031-AB/ABB<br>3031-CB/CBB/D | DAF Ref.no: 1447248 • 1815943 • 1938762 • IVECO Ref.no: 42536490•42560762<br>42569800 • 42568691 MAN Ref.no: 81307166111 • 81307166113 • 81307166115<br>81307166099 • 81307166102 • ZF Ref.no: 0501219051 • 0501212474 |
| 3031-06 | KN K006888031<br>KN K006888<br>KN K013727N06<br>KN K107167N50 | 1 | 3031-A/AK/KS<br>3031-AC/AKB | 3031-AB/ABB<br>3031-CB/CBB/D | RENAULT Ref.no: 22279233 • 85117701 • 20569775 |
| 3031-07 | KN K013727/K013727N03<br>KN K013727N50<br>K013727N02/K013727N04 | 2 | 3031-B/BK/KS<br>3031-BC/BKB | 3031-AB/ABB<br>3031-CB/CBB/D | DAF Ref.no: 1447248 • 1815943 • 1938762 • IVECO Ref.no: 42536490•42560762<br>42569800 • 42568691 MAN Ref.no: 81307166111 • 81307166113 • 81307166115<br>81307166099 • 81307166102 • ZF Ref.no: 0501219051 • 0501212474 |
| 3031-08 | KN K107167N00/K107167N07<br>KN K013727N07/K136903N50<br>KN K013727N06 | 3 | 3031-B/BK/KS<br>3031-BC/BKB | 3031-AB/ABB<br>3031-CB/CBB/D | VOLVO FM/FH Ref.no: 22279246•20702892•22279199•20583314 |
| 3031-09 | KN 0 483 005 006/ K025014N50<br>KN K019858/K019858N50 | 4 | 3031-B/BK/KS<br>3031-BC/BKB | 3031-AB/ABB<br>3031-CB/CBB/D | ZF Ref.no: 0501 215 261 • 0501 212 475 • MERCEDES Ref.no: A000 254 1047 |
| 3031-10 | KN 0483005008<br>KN K024074/K024074N50 | 4 | 3031-B/BK/KS<br>3031-BC/BKB | 3031-AB/ABB<br>3031-CB/CBB/D | ZF Ref.no: 0501 216 295 • 0501 212 476 • IVECO Ref.no: 42536989 |




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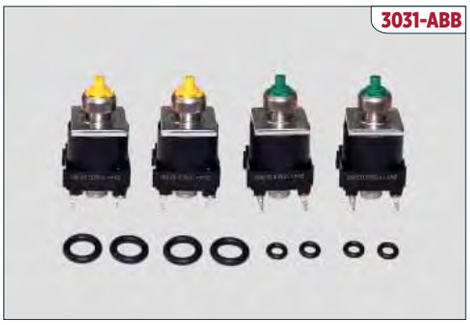
## CLUTCH ACTUATOR | ELEKTRİKLİ DEBRİYAJ MERKEZİ

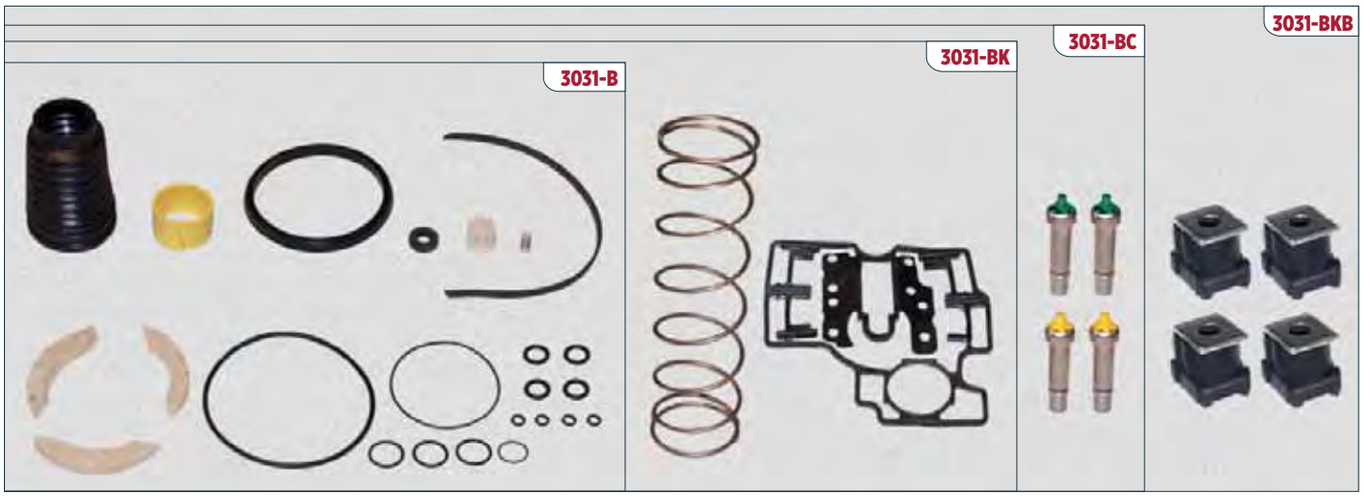
















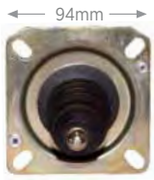




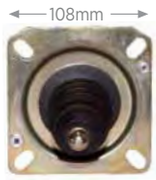


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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



1A



1B


2A


2B



1



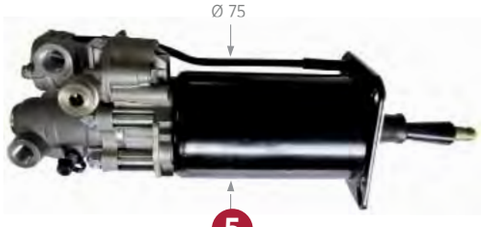
2



3



4



5


6

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3001-01 | W 970 051 111 0 | 1A | Stroke 85 mm | 3001-A | MAN Ref.no: 81307256014-81307256026-81307256027-81307259026-TEREX Ref.no: 00619208<br>DAF Ref.no: 1518243 • IVECO Ref.no: 93156099 • NEOPLAN Ref.no: 40320400 |
| 3001-02 | W 970 051 135 0 | 1A | Stroke 85 mm | 3001-B | VANHOOL |
| 3001-03 | W 970 051 129 0 | 1A | Stroke 85 mm | 3001-B | DAF Ref.no: 281009/286295 • MERCEDES EVOBUS Ref.no: 8285280000, ZF |
| 3001-04 | W 970 051 150 0 | 1A | Stroke 85 mm | 3001-B | DAF Ref.no: 753259 |
| 3001-05 | W 970 051 136 0 | 1A | Stroke 85 mm | 3001-C | NATO, LEYLAND, DAF Ref.no: 390486 |
| 3001-06 | W 970 051 156 0 | 1A | Stroke 85 mm | 3001-A | ZF |
| 3001-07 | W 970 051 211 0 | 4 | Stroke 24 mm | 3001-B | VANHOOL Ref.no: 637211820 |
| 3001-08 | W 970 051 100 0 | 2B | Stroke 82 mm | 3001-D | MAN/VW Ref.no: 2Z0721261A |
| 3001-09 | W 970 051 118 0 | 2B | Stroke 82 mm | 3001-C | |
| 3001-10 | W 970 051 120 0 | 1B | Stroke 82 mm | 3001-E | |
| 3001-11 | W 970 051 228 0 | 4 | Stroke 82 mm | 3001-E | |
| 3001-12 | W 970 051 230 0 | 4 | Stroke 82 mm | 3001-E | |
| 3002-01 | W 970 051 102 0 | 2A | Stroke 67 mm | 3002-B | DAF Ref.no: 262077/658882/624993, IVECO Ref.no: 4776623/42064599,<br>MERCEDES DAIMLER Ref.no: 6992950018 • TEREX Ref.no: 96910300 |
| 3002-02 | W 970 051 114 0 | 2B | Stroke 67 mm | 3002-C | DAF Ref.no: 659807, IVECO Ref.no: 01261885 • NEOPLAN Ref.no: 0403.202.00<br>MAN Ref.no: 8530019892 • RENAULT Ref.no: 5000589133 • ZF Ref.no: 0501204975 |
| 3002-03 | W 970 051 126 0 | 2B | Stroke 67 mm | 3002-B | DAF Ref.no: 1518245/659807, IVECO Ref.no: 42037229/766/61949/42063552<br>RENAULT Ref.no: 5000815689 • NEOPLAN Ref.no: 11010070 |
| 3002-04 | W 970 051 137 0 | 2A | Stroke 85 mm | 3002-A | DAF Ref.no: 1518249, MERCEDES EVOBUS-DAIMLER Ref.no: 0002950018 |
| 3002-05 | W 970 051 204 0 | 4 | Stroke 24 mm | 3002-A | DAF Ref.no: 1519280, NEOPLAN Ref.no: 0423.203.00/11010073 • IVECO Ref.no: 42062535 |
| 3002-06 | W 970 051 169 0 | 2B | Stroke 85 mm | 3002-E | DAF Ref.no: 281009/1518253, EVOBUS R ef.no:280000/8.383.331.000.B<br>ZF Ref.no: 0501002742 |
| 3002-07 | W 970 051 199 0 | 6 | Stroke 60 mm | 3003-A | |
| 3002-08-M | W 970 051 205 0 | 4 | Stroke 26 mm | 3002-F/FA | DAF Ref.no: 1519281, IVECO |
| 3002-09 | W 970 051 177 0 | 2A | Stroke 85 mm | 3002-A/B | MERCEDES EVOBUS Ref.no: 89199250134 |
| 3002-10 | W 970 051 183 0 | 2B | Stroke 85 mm | 3002-A/B | DAF Ref.no: 1506460 • EVOBUS Ref.no: 89199250134 • SCANIA Ref.no:1935596<br>MAN Ref.no: N1011011288 • DAF Ref.no: 0501005065/5422/6545 |




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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3002-11 | W 970 051 206 0 | 4 | Stroke 26 mm | 3002-F/FA | DAF Ref.no: 1506461 |
| 3002-12 | W 970 051 210 0 | 4 | Stroke 26 mm | 3002-FB | LEYLAND-DAF Ref.no: 197539 • MERCEDES EVOBUS Ref.no: 8.285.379.000 NEOPLAN Ref.no: 0403.20210/11009899 |
| 3002-13 | W 970 051 220 0 | 4 | Stroke 26 mm | 3002-FA | DAF Ref.no: 1506463/97539 • EVOBUS Ref.no: 8.285.379.000/8.383.332.000.B NEOPLAN Ref.no: 0403.202.10/11009899 |
| 3002-14 | W 970 051 226 0 | 4 | Stroke 78 mm | 3002-F | VOLVO FL Ref.no: 20812661 • 20757134 |
| 3002-15 | W 970 051 110 0 | 1A | Stroke 85 mm | 3002-B | MAN Ref.no: 81307256014 |
| 3003-01 | W 970 051 151 0 | 3 | Stroke 65 mm | 3003-A | DAF Ref.no: 1518250 • MERCEDES DAIMLER Ref.no: 0002950818 |
| 3003-02 | W 970 051 162 0 | 3 | Stroke 65 mm | 3003-A | DAF Ref.no: 1505261 • MERCEDES DAIMLER Ref.no: 0002951018 |

3001-A



Ref.no: 970 051 905 2

3001-B



Ref.no: 970 051 910 2

3002-A



3002-B



3002-C



Ref.no: 970 051 904 2

3002-F



Ref.no: 970 051 907 2

3003-A



Ref.no: 970 051 917 2

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | FOR |
|---|---|---|
| 3001-C | 970 051 913 2 | |
| 3001-D | 970 051 997 2 | |
| 3001-E | 970 051 999 2 | |
| 3002-D | 970 051 914 2 | 970 051 104 0 |
| 3002-E | 970 051 919 2 | 970 051 170 0 |
| 3002-FA | 970 051 937 2 | |
| 3002-FB | 970 051 938 2 | |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

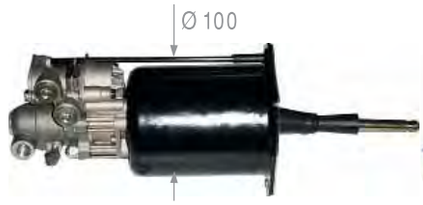




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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ





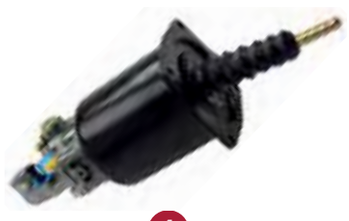

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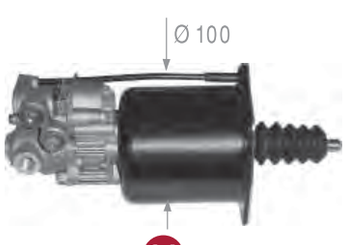
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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3004-01 | W 970 051 132 0 | 1 | Stroke 85 mm | 3004-A | MAN Ref.no: 81307256031-81307256032 • ERF Ref.no: 1197265<br>DAF Ref.no: 1518248 • FAUN Ref.no: 99707308039 |
| 3004-02 | W 970 051 152 0 | 1 | Stroke 85 mm | 3004-A | NEOPLAN Ref.no: 4230800/11010076 • ZF Ref.no: 0501004073 |
| 3004-03 | W 970 051 157 0 | 2 | Stroke 85 mm | 3004-A | MAN Ref.no: 1197265-81307256032-81307256053-8130725605481307256055 •<br>81307259054 • DAF Ref.no: 1518251 • ZF Ref.no: 0501004074 |
| 3004-04 | W 970 051 165 0 | 1 | Stroke 85 mm | 3004-C | ZF, MERCEDES, NEOPLAN Ref.no: 42321100 |
| 3004-05 | W 970 051 154 0 | 3 | Stroke 85 mm | 3004-A | NEOPLAN, MERCEDES DAIMLER Ref.no: 0002952318 |
| 3004-06 | W 970 051 168 0 | 1 | Stroke 85 mm | 3004-A | MERCEDES, DAF |
| 3004-07 | W 970 051 170 0 | 4 | Stroke 85 mm | 3004-A | MAN Ref.no: 81307256062 - 81307259062 |
| 3004-08 | W 970 051 174 0 | 2 | Stroke 85 mm | 3004-A | MERCEDES DAIMLER -EVOBUS Ref.no: A0002952318 • DAF Ref.no: 1506458 |
| 3004-09 | W 970 051 178 0 | 1 | Stroke 85 mm | 3004-A | ZF Ref.no: 0501005567 |
| 3004-10 | W 970 051 226 0 | 5 | Stroke 85 mm | 3004-D/DA | RENAULT Ref.no: 5010639015 • VOLVO Ref.no: 20812661-20757134<br>MAN Ref.no: 2Z0721257A • OTOKAR Ref.no: 13H1023250AA |
| 3004-11 | W 970 051 188 0 | 6 | Stroke 85 mm | 3004-C | |
| 3004-12 | W 970 051 227 0 | 7 | Stroke 82 mm | 3004-D/DA | |
| 3004-13 | W 970 051 229 0 | 8 | Stroke 82 mm | 3004-D/DA | |
| 3004-14 | W 970 051 231 0 | 7 | Stroke 82 mm | 3004-D/DA | |
| 3004-15 | W 970 051 232 0 | 7 | Stroke 82 mm | 3004-D/DA | |
| 3004-16 | W 970 051 233 0 | 23 | Stroke 82 mm | 3004-D/DA | |
| 3005-01 | W 970 051 124 0 | 9 | Stroke 58 mm | 3005-B/BA | DIMETAL, NATO, DAF Ref.no: 1518244 • RENAULT-IVECO Ref.no: 5000787875 |
| 3005-02 | W 970 051 127 0 | 10 | Stroke 58,5 mm | 3005-B/BA | IVECO Ref.no: 4791101 • DAF Ref.no: 1519273 • ZF Ref.no: 0501205188<br>NEOPLAN Ref.no: 0403.201.00 / 11009896 |
| 3005-03 | W 970 051 128 0 | 26 | Stroke 58,5 mm | 3005-B | MERCEDES DAIMLER -EVOBUS Ref.no: A0012955607 • DAF Ref.no: 1518246 |
| 3005-04 | W 970 051 163 0 | 27 | Stroke 85 mm | 3005-K | MERCEDES DAIMLER Ref.no: 0002950718 |
| 3005-05 | W 970 051 176 0 | 9 | Stroke 85 mm | 3005-K | MERCEDES EVOBUS Ref.no: 83830002380/89199177844 • DAF Ref.no: 1506459<br>MAN Ref.no: N1.01101-0080 • ZF Ref.no: 0501004575/5396, NEOPLAN |
| 3005-06 | W 970 051 125 0 | 6 | Stroke 85 mm | 3005-B/BA | DAF, RENAULT |
| 3005-07 | W 970 051 171 0 | 9 | Stroke 70 mm | 3005-C | DAF Ref.no: 1519279 • RENAULT Ref.no: 5010244123 IVECO Ref.no: 99434056 |
| 3005-08 | W 970 051 209 0 | 11 | Stroke 26 mm | 3005-D/L | DAF Ref.no: 1518354 • RENAULT-IVECO Ref.no: 5000673126 |
| 3005-09 | W 970 051 107 0 | 11 | Stroke 58 mm | 3005-B/BA | DAF Ref.no: 1518242 • SCANIA Ref.no: 345362/343362 |
| 3005-10 | W 970 051 164 0 | 6 | Stroke 85 mm | 3005-E | MERCEDES DAIMLER-EVOBUS Ref.no: A0002951318 |
| 3005-11 | W 970 051 182 0 | 13 | Stroke 58,5 mm | 3005-B | |
| 3005-12 | W 970 051 218 0 | 12 | Stroke 26 mm | 3005-FA | DAF Ref.no: 1519283 • RENAULT Ref.no: 5010244109 |
| 3005-13 | W 970 051 166 0 | 14 | Stroke 62,5 mm | 3005-F | DAF, MERCEDES DAIMLER-EVOBUS Ref.no: A0002952118 |
| 3005-14 | W 970 051 172 0 | 15 | Stroke 85 mm | 3005-B | RENAULT, ZF Ref.no: 0501005138 |
| 3005-15 | W 970 051 173 0 | 14 | Stroke 85 mm | 3005-C | ZF |
| 3005-16 | W 970 051 179 0 | 16 | Stroke 58,5 mm | 3005-E | MERCEDES DAIMLER Ref.no: 3842957018 |
| 3005-17 | W 970 051 180 0 | 16 | Stroke 85 mm | 3005-BA | ZF |
| 3005-18 | W 970 051 181 0 | 13 | Stroke 85 mm | 3005-B | ZF Ref.no: 0501005750/6695 |
| 3005-19 | W 970 051 190 0 | 17 | Stroke 60 mm<br>Without push rod | 3005-M | MERCEDES DAIMLER-EVOBUS Ref.no: A0002540147 |
| 3005-20 | W 970 051 191 0 | 18 | Stroke 58,5 mm<br>Without adapter | 3005-BA | SCANIA Ref.no: 1331770/1747895• DAF Ref.no: 1504842 |
| 3005-21 | W 970 051 192 0 | 19 | Stroke 58,5 mm | 3005-B | DAF Ref.no: 1504843 • VOLVO Ref.no: 1521371-1668501-1671953 |
| 3005-22 | W 970 051 193 0 | 19 | Stroke 58,5 mm | 3005-B | SCANIA Ref.no: 1747894/360717 • DAF Ref.no: 1504844 |
| 3005-23 | W 970 051 194 0 | 20 | Stroke 58,5 mm | 3005-B | DAF Ref.no: 1504845•VOLVO Ref.no: 1655639-1673067-1526523-267321-8112202 |
| 3005-24 | W 970 051 195 0 | 18 | Stroke 75 mm<br>With adapter | 3005-B | |





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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3005-25** | W 970 051 207 0 | **21** | Stroke 22 mm | **3005-D** | DAF, MERCEDES |
| **3005-26** | W 970 051 214 0 | **22** | Stroke 26 mm | **3005-D** | RENAULT, ZF, MAN Ref.no: 81307256052 |
| **3005-27** | W 970 051 217 0 | **22** | Stroke 26 mm | **3005-A** | MAN Ref.no: 81307256060 • DAF Ref.no: 1506462 |
| **3005-28** | W 970 051 224 0 | **23** | Stroke 26 mm | **3005-KA** | DAF Ref.no: 1519285• MAN Ref.no: 1261878-9700512220<br>ZF Ref.no: 0501005397-0501006515 |
| **3005-29** | W 970 051 186 0 | **24** | Stroke 58,5 mm | **3005-N** | MERCEDES Ref.no: A0002541447 |
| **3005-30** | W 970 051 184 0 | **25** | Stroke 85 mm | **3005-K** | MERCEDES Ref.no: A0002953618 |






















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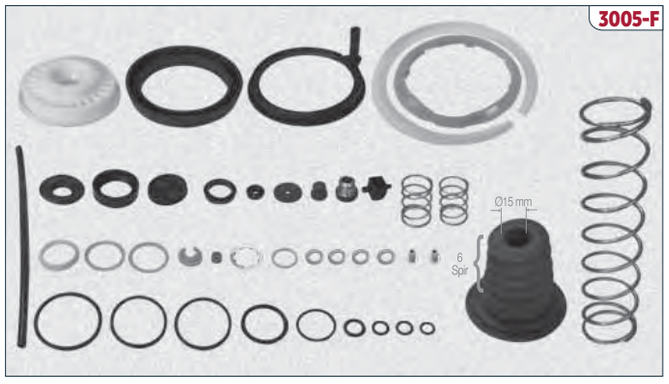
## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



Ref.no: 970 051 909 2

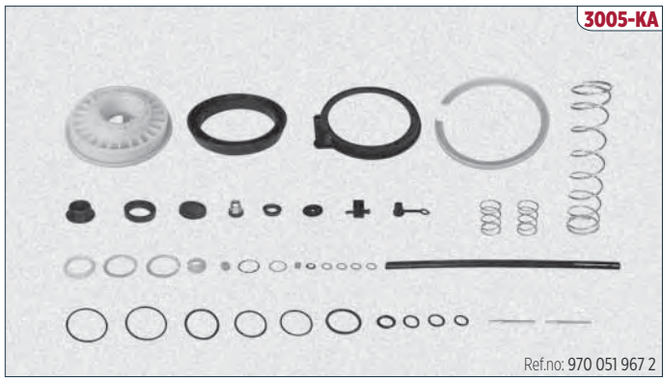


Ref.no: 970 051 945 2






Ref.no: 970 051 948 2



Ref.no: 970 051 967 2



Ref.no: 970 051 942 2

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | FOR |
|---|---|---|
| 3005-BA | 970 051 006 2 | 970 051 165 0 • 970 051 171 0 |
| 3005-H | 970 051 950 2 | 970 051 218 0 |
| 3005-K | 970 051 954 2 | 970 051 176 0 |
| 3005-M | 970 051 917 2 | 970 051 162 0 • 970 051 190 0 • 970 051 151 0 |
| 3005-N | 970 051 998 2 | 970 051 186 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

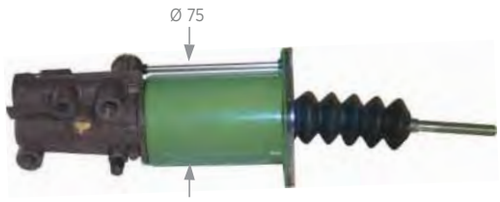



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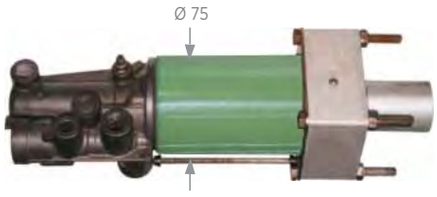
## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ




1




2




3

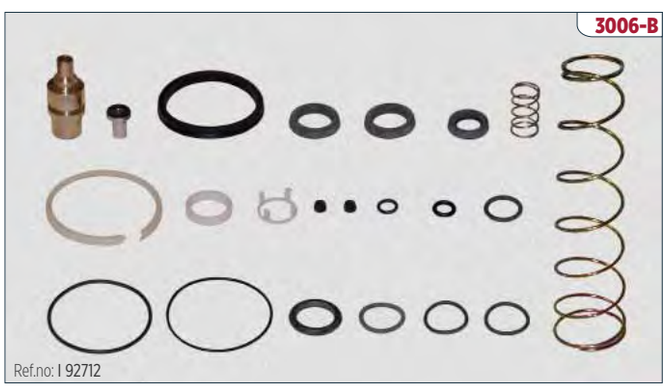



4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3006-01 | KN VG 3200 | 1 | Stroke 84 mm | 3006-A | IVECO, LIAZ, ASKAM, MAN Ref.no: 81307256027 |
| 3006-02 | KN VG 3306 | 3 | Stroke 17 mm | 3006-B | MAN |
| 3006-03 | KN VG 3204 | 1 | Stroke 84 mm | 3006-C/CK | AUWARTER, IVECO |
| 3006-04 | KN VG 3265 | 2 | Stroke 84 mm | 3006-A | MAN |
| 3006-05 | KN VG 3262 | 4 | Stroke 80 mm | 3006-D/DA/DK | MAN |
| 3006-06 | KN VG 3285 | 1 | Stroke 40 mm | 3006-E | |
| 3006-07 | KN VG 3267 | 2 | Stroke 84 mm | 3006-A | ERF |
| 3006-08 | KN VG 3211 | 1 | Stroke 84 mm | 3006-A | TETRA 420 - T815 |
| 3006-09 | KN VG 3222 | 1 | Stroke 84 mm | 3006-A | TETRA 420 - T815 |
| 3006-10 | KN VG 3234 | 1 | Stroke 84 mm Without Push Rod | 3006-A | TETRA 420 - T815 |
| 3006-11 | KN VG 3277 | 1 | Stroke 64 mm | 3006-A | |
| 3006-12 | KN VG 3278 | 1 | Stroke 84 mm | 3006-A | |
| 3006-13 | KN VG 3304 | 3 | Stroke 17 mm | 3006-B | |



Ref.no: I 84613



Ref.no: I 92712



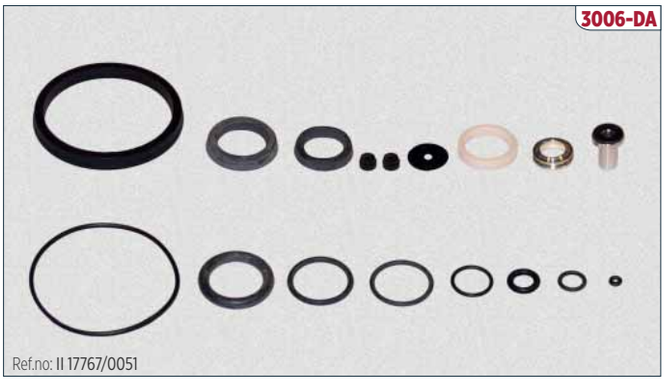

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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ















CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3015-01** | Ref.no: KN VG 8125

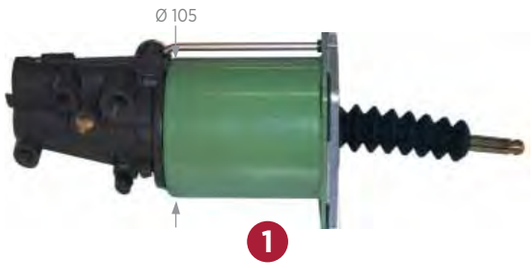
Vehicle Details:
IKARUS

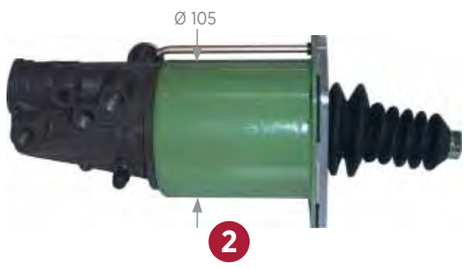


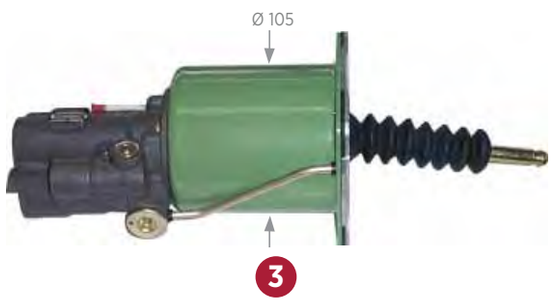



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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ







| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3007-01** | KN VG 3208 | **1** | Stroke 84 mm | **3007-A** | MAN Ref. no: 81307256031 |
| **3007-02** | KN VG 3213 | **1** | Stroke 64 mm | **3007-B** | MAN, IVECO, VOLVO, DAF |
| **3007-03** | KN VG 3264 | **2** | Stroke 77.5 mm | **3007-C/CK** | DAF-LEYLAND, IRISBUS, IVECO STRALIS |
| **3007-04** | KN VG 3269 | **2** | Stroke 77.5 mm | **3007-C/CK** | DAF-LEYLAND, IVECO STRALIS |
| **3007-05** | KN VG 3261 | **3** | Stroke 85 mm | **3007-D/DK** | MAN, MERCEDES |
| **3007-06** | KN VG 3228 | **1** | Stroke 85 mm | **3007-A** | MAN |
| **3007-07** | KN VG 3229 | **1** | Stroke 60 mm | **3007-AB** | MAN Ref. no: 81307256053 |
| **3007-08** | KN VG 3238 | **1** | Stroke 64 mm | **3007-E/EA** | TATRA 420-815 |
| **3007-09** | KN VG 3239 | **1** | Stroke 84 mm | **3007-E/EA** | TATRA 430 |
| **3007-10** | KN VG 3268 | **1** | Stroke 84 mm | **3007-A/AB** | MAZ |
| **3007-11** | KN VG 3275 | **1** | Stroke 64 mm | **3007-B** | |
| **3007-12** | KN VG 3276 | **3** | Stroke 85 mm | **3007-D/DK** | IRISBUS |
| **3007-13** | KN VG 3283 | **1** | Stroke 64 mm | **3007-F** | |
| **3007-14** | KN VG 3284 | **1** | Stroke 84 mm | **3007-F** | |
| **3007-15** | KN VG 3215 | **1** | Stroke 50 mm | **3007-B** | |
| **3007-16** | KN VG 3217 | **1** | Stroke 50 mm | **3007-B** | |
| **3007-17** | KN VG 3221 | **2** | Stroke 84 mm | **3007-C/CK** | IVECO |
| **3007-18** | KN VG 3227 | **2** | Stroke 50 mm | **3007-C/CK** | DAF-LEYLAND |
| **3007-19** | KN VG 3231 | **1** | Stroke 85 mm | **3007-B** | MAN |
| **3007-20** | KN VG 3235 | **2** | Stroke 77.5 mm | **3007-C/CK** | |
| **3007-21** | KN VG 3279 | **1** | Stroke 84 mm | **3007-B** | |
| **3007-22** | KN VG 3281 | **3** | Stroke 44 mm | **3007-D/DK** | |
| **3007-23** | KN VG 3288 | **2** | Stroke 77.5 mm | **3007-C/CK** | IVECO |
| **3007-24** | KN VG 3289 | **2** | Stroke 77.5 mm | **3007-C/CK** | IVECO STRALIS Ref.no: 41035647 |
| **3007-25** | KN VG 3286 | **4** | Stroke 78 mm | **3007-G/GK** | IVECO, IRISBUS |
| **3007-26** | KN VG 3287 | **4** | Stroke 78 mm | **3007-G/GK** | IVECO Ref.no: 41035640 • 41035649 |




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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ











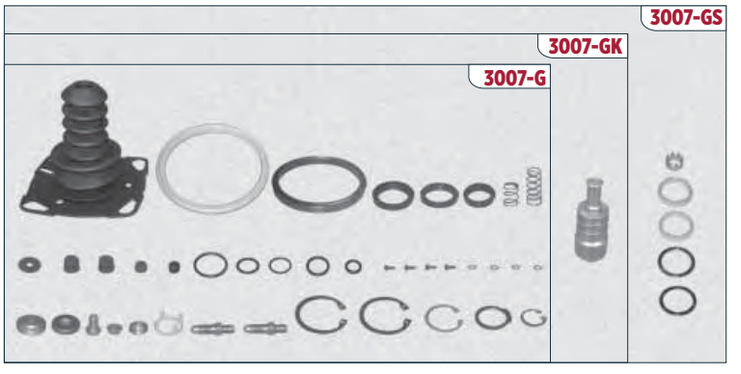











## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. |
|---|---|
| **3007-AB** | I 880940051 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*





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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ







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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3010-01 | KNSBRG 626392AM | 1 | Ø 80 BRAKE FLUID | 3010-A | VOLVO F12 Ref. no: 1673067•1655639• 267532 • 276321 1504845 •1526523 • 8112202 |
| 3010-02 | KNSBRG 655435AM | 2 | Ø 95 BRAKE FLUID | 3010-B | VOLVO FH |
| 3010-03 | KNSBRG 622199AM | 3 | Ø 95 BRAKE FLUID | 3010-C | SCANIA, DAF, MAN, RENAULT |
| 3010-04 | KNSBRG 625359AM KNSBRG 629683AM | 5 | Ø 100 | 3010-D/DK | SCANIA Ref. no: 1513717 |
| 3010-05 | KNSBRG 622190AM | 14 | Ø 100 BRAKE FLUID | 3010-F | SCANIA Ref. no: 374116 |
| 3010-06 | KNSBRG 626639AM | 6 | Ø 95 BRAKE FLUID | 3010-E | VOLVO FH Ref. no: 1671953-1521371 |
| 3010-07 | KNSBRG 622109AM | 8 | Ø 100 BRAKE FLUID | 3010-G | SCANIA Ref. no: 360719 |
| 3010-08 | KNSBRG 628276AM | 21 | Ø 80 BRAKE FLUID | 3010-H | DAF Ref. no: 1443520 |
| 3010-09 | KNSBRG 628277AM | 21 | Ø 80 BRAKE FLUID | 3010-H | DAF Ref. no: 1443521 |
| 3010-10 | KNSBRG 626853AM | 21 | Ø 80 BRAKE FLUID | 3010-NB | RENAULT Ref. no: 5010 245 752 |
| 3010-11 | KNSBRG 625384AM | 22 | Ø 80 BRAKE FLUID | 3010-NA/NB | RENAULT Ref. no: 5010 244 208 |
| 3010-12 | KNSBRG 628275AM | 7 | Ø 100 BRAKE FLUID | 3010-K/M | DAF Ref. no: 1443530 |
| 3010-13 | KNSBRG 624199AM | 4 | Ø 100 BRAKE FLUID | 3010-C | SCANIA Ref. no: 1337966 |
| 3010-14 | KNSBRG 628493AM | 17 | Ø 100 BRAKE FLUID | 3010-L | VOLVO Ref. no: 8171721 |
| 3010-15 | KNSBRG 628494AM | 9 | Ø 100 BRAKE FLUID | 3010-L | VOLVO Ref. no: 8171722 |
| 3010-16 | KNSBRG 629276AM | 10 | Ø 100 BRAKE FLUID | 3010-L | VOLVO Ref. no: 20524584 • 8171720 |
| 3010-17 | KNSBRG 629277AM | 18 | Ø 100 BRAKE FLUID | 3010-L | VOLVO Ref. no: 20524585 • 8171721 |
| 3010-18 | KNSBRG 628450AM | 11 | Ø 100 BRAKE FLUID | 3010-M/MA | DAF Ref. no: 1443531 |
| 3010-19 | KNSBRG 628446AM | 11 | Ø 100 BRAKE FLUID | 3010-M/MA | DAF Ref. no: 1443532 |
| 3010-20 | KNSBRG 628447AM | 11 | Ø 100 BRAKE FLUID Push Rod 12mm • x Long | 3010-M/MA | DAF Ref. no: 1443533 |
| 3010-21 | KNSBRG 628036AM | 11 | Ø 100 BRAKE FLUID | 3010-M/MA | DAF Ref. no: 1438606 |
| 3010-22 | KNSBRG 626729AM | 23 | | | RENAULT Ref. no: 5001843783 |
| 3010-23 | KNSBRG 625524AM | 12 | Ø 100 BRAKE FLUID Depressured | 3010-P | RENAULT Ref. no: 5010 244 244 |
| 3010-24 | KNSBRG 628448AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mm Short Hardened | 3010-R/MA | DAF Ref. no: 1450047 |
| 3010-25 | KNSBRG 628449AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mm HardenedxLong | 3010-R/MA | DAF Ref. no: 1443529 |
| 3010-26 | KNSBRG 625589AM | 23 | Ø 100 BRAKE FLUID Push Rod 16mm Soft Extra Long | 3010-R/MA | MAN Ref. no: 81307256053 |
| 3010-27 | KNSBRG 625259AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mm Soft Extra Long | 3010-R/MA | |
| 3010-28 | KNSBRG 625260AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mm Soft Short Wear Indicator | 3010-R/MA | |
| 3010-29 | KNSBRG 628677AM | 13 | Ø 100 BRAKE FLUID | 3010-R/MA | FODEN Ref. no: 1601259 |
| 3010-31 | KNSBRG 631809AM KA-1000178631AM | 15 | Ø 125 BRAKE FLUID | 3010-RA | SCANIA Ref. no: 1523399 • 1784480 • 1927825 |
| 3010-32 | KNSBRG 628554AM | 16 | Ø 100 BRAKE FLUID | | SCANIA Ref. no: 1493461 |
| 3010-33 | KNSBRG 630889AM | 19 | Ø 100 BRAKE FLUID | | VOLVO Ref. no: 20812692 |
| 3010-34 | KNSBRG 628258AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mmxLong | 3010-R/MA | DAF Ref. no: 1443523 |
| 3010-35 | KNSBRG 628259AM | 13 | Ø 100 BRAKE FLUID Push Rod 16mm Soft Short | 3010-R/MA | DAF Ref. no: 1443522 |
| 3010-36 | KNSBRG 628260AM | 20 | Ø 100 BRAKE FLUID Push Rod 16mm soft Short, wear indicator | 3010-R/MA | DAF Ref. no: 1443524 |
| 3010-37 | KNSBRG 626162AM | 12 | Ø 100 BRAKE FLUID | 3010-N/NA | RENAULT Ref. no: 5010 244 402 |
| 3010-38 | KNSBRG 627612AM | 19 | Ø 100 BRAKE FLUID | 3010-PB/PF | RENAULT Ref. no: 5010 244 209 |
| 3010-39 | KNSBRG 629300AM | 19 | Ø 100 BRAKE FLUID | 3010-PB/PF | RENAULT Ref. no: 5010 545 581 |
| 3010-40 | KNSBRG 630424AM | 19 | Ø 100 BRAKE FLUID | 3010-PC | RENAULT Ref. no: 5010 613 951 |

BRAKE FLUID (DOT3, DOT4 or SAE J1703) MINERAL OIL (PENTOSIN, CHF11S)

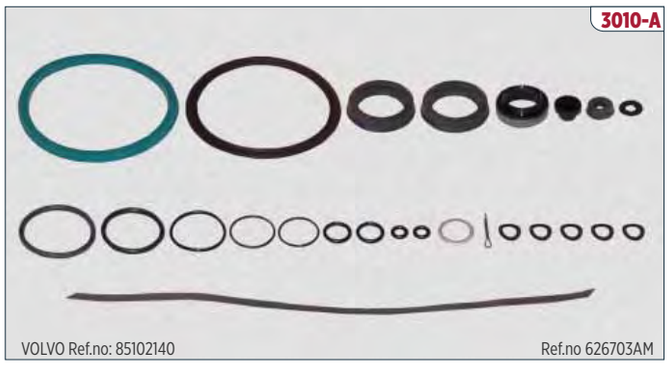




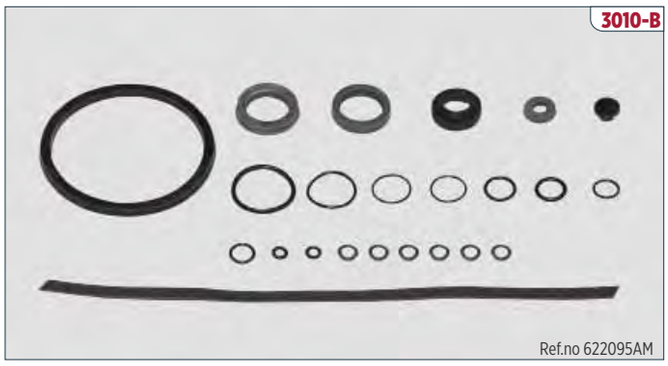
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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3010-41 | KNSBRG 625586AM | 23 | Ø 100 BRAKE FLUID Without wear indicator | 3010-GA | MAN Ref. no: 81307256051-81307256074 |
| 3010-42 | KNSBRG 628027AM | 24 | Ø 100 BRAKE FLUID | 3010-MB | MAN Ref. no: 81307256093 |
| 3010-43-M | KNSBRG 630361AM | 29 | Ø 100 MINERAL OIL | 3010-PDM | MAN Ref. no: 81307256107 |
| 3010-44 | KNSBRG 625671AM | 7 | Ø 100 | 3010-M | FODEN Ref. no: 4200215000 |
| 3010-45 | KNSBRG 625375AM | 26 | Ø 100 BRAKE FLUID | 3010-PE | MERCEDES Ref. no: A 000 254 0047/1247 |
| 3010-46 | KNSBRG 622107AM | 25 | Ø 100 BRAKE FLUID | 3010-G | SCANIA Ref.no: 360717 |
| 3010-47 | KA1000133152 | 20 | Ø 100 BRAKE FLUID Push Rod 16mm soft • wear indicator | 3010-RB/T | DAF Ref.no: 1792765 |
| 3010-48 | KNSBRG 629134AM | 20 | Ø 100 BRAKE FLUID | 3010-RB/T | DAF Ref.no: 1617399 |
| 3010-49 | KNSBRG 629135AM | 20 | Ø 100 BRAKE FLUID | 3010-RB/T | DAF Ref.no: 1613228 |
| 3010-50 | KNSBRG 1000274399AM | 19 | Ø 100 BRAKE FLUID | 3010-PB/PF | FORD CARGO Ref.no: BC46-7K626-AA |
| 3010-51 | KNSBRG 1000349603 | 19 | BRAKE FLUID | 3010-PB/PF | FORD CARGO Ref.no: BC46-7K626-BA/BB |
| 3010-52 | KNSBRG629497AM | 24 | Ø 100 BRAKE FLUID | 3010-MB | |
| 3010-53 | KNSBRG 1000332424 | 21 | Ø 100 BRAKE FLUID | 3010-NA/NB | DAF Ref.no: ATRB950 |
| 3010-54 | KNSBRG622785AM | 21 | Ø 100 BRAKE FLUID | 3010-NA/NB | MAN, DAF, SCANIA, VOLVO |
| 3010-55 | KNSBRG622508AM | 24 | Ø 100 BRAKE FLUID | 3010-M/MA | DAF Ref.no: 1241257 • 1327940 • 1346863 |
| 3010-56 | KNSBRG 1000129485AM | 27 | Ø 100 BRAKE FLUID | 3010-PB/PF | VOLVO Ref.no: 21127107<br>RENAULT Ref.no: 7421127107-7421204549 |
| 3010-57 | KNSBRG 1000139593AM | 27 | Ø 100 BRAKE FLUID | 3010-PB/PF | VOLVO Ref.no: 21204549 |
| 3010-58 | KNSBRG 1000263586AM | 7 | BRAKE FLUID | 3010-M | NAVISTAR Ref.no: 3889392C1 |
| 3010-59 | KNSBRG 1000443286AM | 28 | BRAKE FLUID | 3010-S | VOLVO EURO 6 Ref.no: 21232878 • 22085052<br>23105541 |
| 3010-60 | KNSBRG 1000443297AM | 28 | BRAKE FLUID | 3010-S | VOLVO EURO 6 Ref.no: 20524585 • 2208505 |
| 3010-61 | KNSBRG 1000443298AM | 28 | BRAKE FLUID | 3010-S | RENAULT EURO 6 Ref.no: 7422086625 |
| 3010-62 | KNSBRG 1000682609AM | 30 | BRAKE FLUID | 3010-S | FORD Ref.no: GC46-7K626-AB |
| 3010-63 | KNSBRG 1000475915AM | 31 | BRAKE FLUID | 3010-S | FORD Ref.no: DC46-7K626-BA/BB |
| 3010-64 | KNSBRG 1000439228AM | 32 | BRAKE FLUID | 3010-S | VOLVO Ref.no: 22074393 |
| 3010-65 | KNSBRG 1000938236AM | 33 | MINERAL OIL | 3010-S | MAN Ref.no: 81307256120 • 81307256122 |
| 3010-66 | KNSBRG KA1001064709 | 30 | | 3010-S | FORD CARGO (3542-4142) Ref.no: JC46-7K626-AA |



VOLVO Ref.no: 85102140 Ref.no 626703AM



Ref.no 622095AM

BRAKE FLUID (DOT3, DOT4 or SAE J1703) MINERAL OIL (PENTOSIN, CHF11S)


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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

**3010-C**



SCANIA Kit No: 550465 — Ref.no 625282AM

**3010-D**



**3010-DK**



Ref.no:628131AM
SCANIA Ref.no: 1484715

**3010-E**



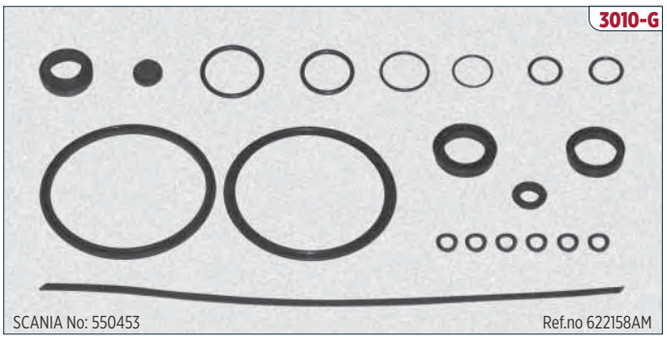
VOLVO No: 3093100 — Ref.no 627182AM

**3010-F**



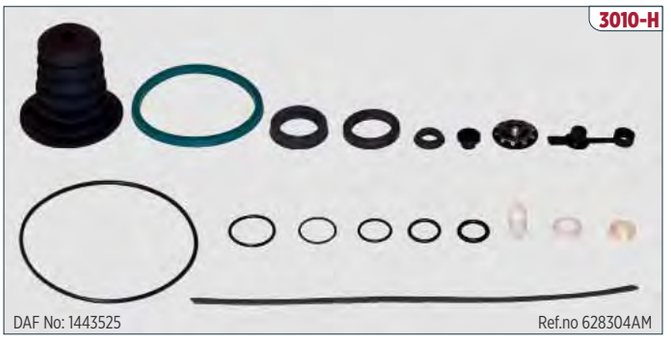
Ref.no 627366AM

**3010-G**



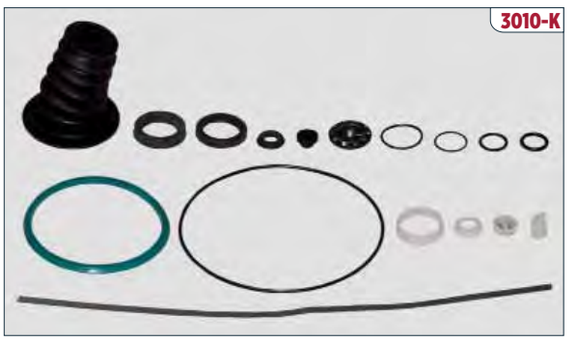
SCANIA No: 550453 — Ref.no 622158AM

**3010-H**

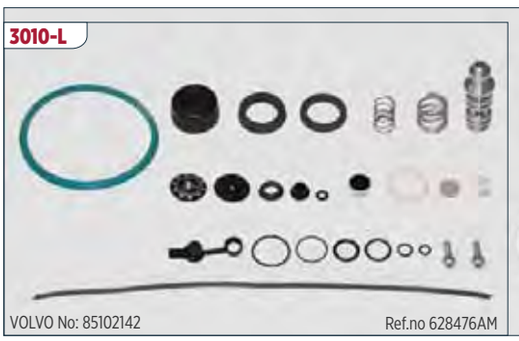


DAF No: 1443525 — Ref.no 628304AM

**3010-K**



**3010-L**



**3010-LK**



VOLVO No: 85102142 — Ref.no 628476AM

**3010-M**



DAF No: 1348878 — Ref.no 626787AM

**3010-N**



RENAULT No: 5001 843 783 — Ref.no 626729AM



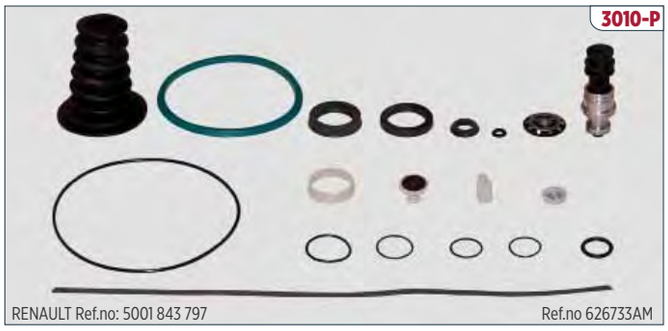


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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3010-P**



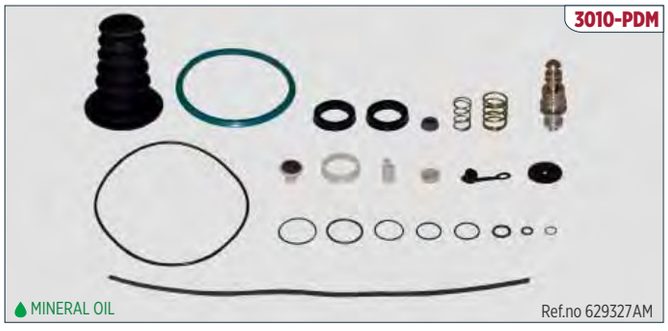
RENAULT Ref.no: 5001 843 797 — Ref.no 626733AM

**3010-PB**



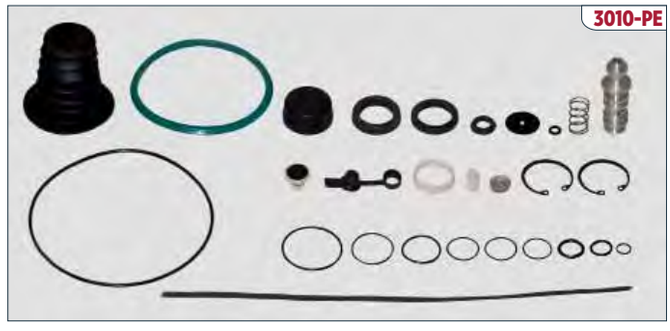
RENAULT Ref.no: 5001 849 864 — Ref.no 626736AM

**3010-PDM**



MINERAL OIL — Ref.no 629327AM

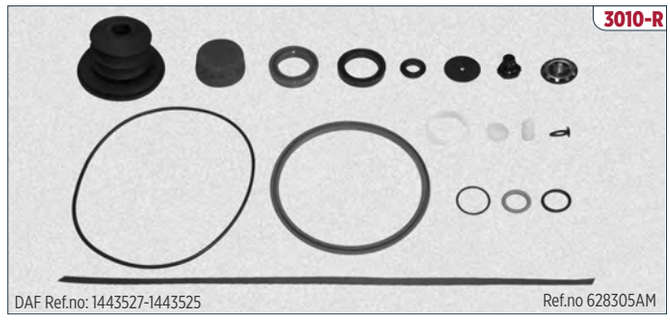
**3010-PE**



**3010-PF**

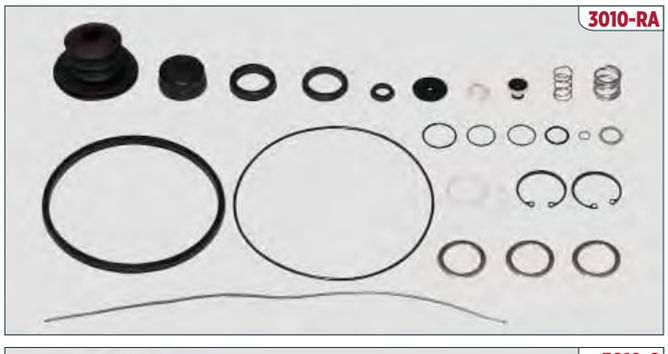


**3010-R**

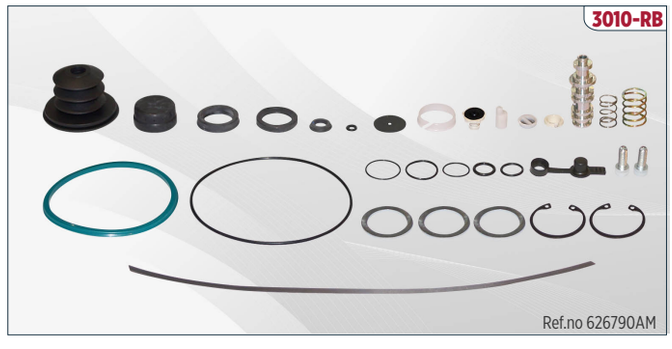


DAF Ref.no: 1443527-1443525 — Ref.no 628305AM

**3010-RA**



**3010-RB**



Ref.no 626790AM

**3010-S**





**SS-0002** | Ref.no: 629566

LEVEL SENSOR
*Seviye Sensörü*

## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | FOR |
|---|---|---|
| **3010-CA** | 625283AM | 550466 |
| **3010-LA** | 628477AM | 85102141 |
| **3010-MA** | 628306AM | 1443526 |
| **3010-MB** | 628368AM | 81 30725 6097 |
| **3010-NA** | 626732AM | 5001 843 782 |
| **3010-NB** | 626731AM | 5001 843 793 |
| **3010-PA** | 626734AM | 5001 843 798 |
| **3010-PC** | 631141AM | 5001 871 326 |
| **3010-GA** | 622427AM | 81 30725 6061 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*


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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **3008-01** | W 970 051 131 0 | Stroke Ø 72 | **3008-A** | DAF, EVOBUS, MERCEDES, VAN HOOL |
| **3009-01** | W 970 051 113 0 | Stroke Ø 84 | **3009-A** | MERCEDES, RENAULT, DAF, SCANIA |







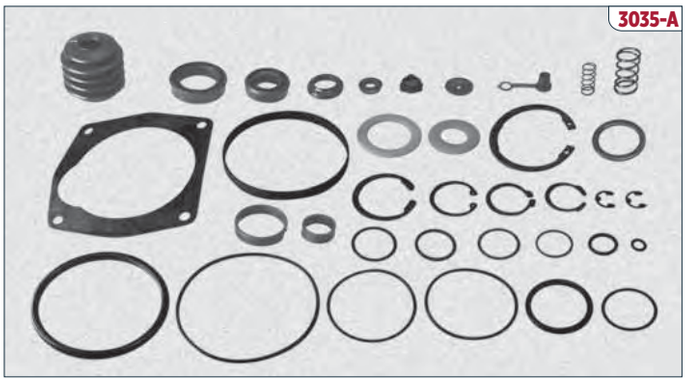
## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3035-01** | Ref.no: W 470 061 003 0

Technical Details:
Port 1,4,11=M12x1.5

Vehicle Details:
MERCEDES, IVECO
DAF, ZF, RENAULT, MAN








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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



1



2



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3011-01** | W 970 051 158 0 | **1** | Stroke 75 | **3011-A/AK** | AUWARTER, IVECO, MERCEDES |
| **3011-02** | W 970 051 159 0 | **2** | Stroke 75 | **3011-B/BK** | MERCEDES, DAF |
| **3011-03** | W 970 051 146 0 | **1** | Stroke 75 | **3011-A/AK** | MERCEDES, DAF |
| **3011-04** | W 970 051 147 0 | **2** | Stroke 75 | **3011-A/AK** | MERCEDES, DAF |
| **3011-05** | W 970 051 161 0 | **2** | Stroke 75 | **3011-B/BK** | MERCEDES, DAF |








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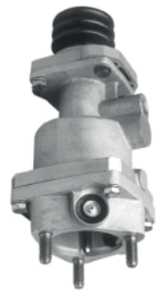
## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



1



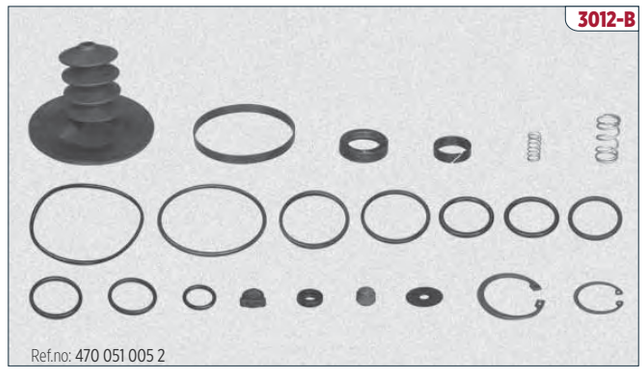
2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3012-01** | W 470 051 102 0 | **1** | Stroke 67 | **3012-A** | DAF |
| **3012-02** | W 470 051 300 0 | **2** | -- | **3012-B** | DAF |
| **3014-01** | W 462 012 101 0 | **3** | Stroke 80 | **3014-A** | MAN |
| **3014-02** | W 462 012 100 0 | **3** | Stroke 40 | **3014-B** | IVECO Ref.no: 04501442 - 04511442 |














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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ






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12

### LEVEL SENSOR
*Seviye Sensörü*



Ref.no:
**SS-0001** W 970 051 986 2
W 441 100 539 2

FOR:

| | |
|---|---|
| 970 051 458 0 | 970 051 443 0 |
| 970 051 405 0 | 970 051 449 0 |
| 970 051 425 0 | 970 051 412 0 |
| 970 051 431 0 | 970 051 432 0 |
| 970 051 433 0 | 970 051 446 0 |
| 970 051 441 0 | 970 051 454 0 |



13



14



15



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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 3021-01 | W 970 051 307 0 | 1 | Stroke 85mm | BRAKE FLUID | 3021-A | MAN, MERCEDES, ZF |
| 3021-02 | W 970 051 405 0 | 3 | Stroke 85mm | BRAKE FLUID | 3021-B | MERCEDES ACTROS |
| 3021-03 | W 970 051 303 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-C | MERCEDES, MAN |
| 3021-04 | W 970 051 414 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-D | MAN Ref. no: 81307256093 - 81307259064 - 81307256086 81307256064 - 81307256074 - 81307256065 DAF Ref. no: 1518255 |
| 3021-05 | W 970 051 431 0 | 3 | Stroke 85mm | BRAKE FLUID | 3021-E | MERCEDES Ref.no: A 000 254 0047 - A 000 295 2818, DAF |
| 3021-06 | W 970 051 407 0 | 1 | Stroke 85mm | BRAKE FLUID | 3021-A | ZF |
| 3021-07 | W 970 051 423 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-D | DAF Ref.no: 1506466 • FORD Ref.no: 7C467K626AA RENAULT Ref.no: 501006570 • SCANIA Ref.no: 1935601 |
| 3021-08 | W 970 051 424 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-D | DENNIS Ref.no: 659826 • 6573091 DAF Ref.no: 1506467 SCANIA Ref.no: 1935602 |
| 3021-09 | W 970 051 437 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-D | |
| 3021-10 | W 970 051 438 0 | 4 | Stroke 75mm | BRAKE FLUID | 3021-F/FA | DAF Ref. no: 1519286 • IVECO Ref. no: 504103066 RENAULT Ref. no: 5010452511 |
| 3021-12 | W 970 051 401 0 | 10 | Stroke 85mm | BRAKE FLUID | 3021-A | MAN |
| 3021-13 | W 970 051 402 0 | 4 | Stroke 25mm | BRAKE FLUID | 3021-CA/CB/FA | RENAULT Ref. no: 5010244401 |
| 3021-14 | W 970 051 409 0 | 6 | Stroke 25mm | BRAKE FLUID | 3021-CA/CB | RENAULT |
| 3021-15 | W 970 051 410 0 | 6 | Stroke 25mm | BRAKE FLUID | 3021-CA/CB | RENAULT |
| 3021-16-M | W 970 051 412 0 | 11 | Stroke 85mm | MINERAL OIL | 3021-EB/EBM | MAN TGA-TGX Ref. no: 81307256084 • ZF, MERCEDES AXOR |
| 3021-17 | W 970 051 413 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-A | ZF |
| 3021-18 | W 970 051 422 0 | 2 | Stroke 75mm | BRAKE FLUID | 3021-EA | IRISBUS Ref.no: 504050909 • 5010452512 IVECO-RENAULT Ref.no: 503135524-504050909-5010452512 |
| 3021-19 | W 970 051 425 0 | 10 | Stroke 85mm | BRAKE FLUID | 3021-D | ZF |
| 3021-20 | W 970 051 433 0 | 3 | Stroke 69mm | BRAKE FLUID | 3021-B | MERCEDES Ref. no: 0002953718-A0002953718001 |
| 3021-21 | W 970 051 436 0 | 8 | Stroke 85mm | BRAKE FLUID | 3021-B | MERCEDES Ref. no: A0002540347-0002953518 DAF Ref. no: 1147633 - 1525406 |
| 3021-22 | W 970 051 439 0 | 12 | Stroke 25,2mm | BRAKE FLUID | 3021-F | |
| 3021-23-M | W 970 051 441 0 | 3 | Stroke 85mm | MINERAL OIL | 3021-BD/BDM | MERCEDES ACTROS Ref. no: 000 254 04 47 • 000 254 02 47 000 295 37 18 • 000 254 17 47 |
| 3021-24-M | W 970 051 443 0 | 3 | Stroke 69mm | MINERAL OIL | 3021-BD | MERCEDES Ref. no: A0002540747 |
| 3021-25 | W 970 051 445 0 | 8 | Stroke 86,5mm | BRAKE FLUID | 3021-BA | MERCEDES Ref. no: A0002540847 |
| 3021-26 | W 970 051 446 0 | 11 | Stroke 85mm | BRAKE FLUID | 3021-D | MAN Ref. no: 81307256100 |
| 3021-27-M | W 970 051 449 0 | 3 | Stroke 85mm | MINERAL OIL | 3021-B | |
| 3021-28 | W 970 051 455 0 | 12 | Stroke 25,2mm | BRAKE FLUID | 3021-F/FA | FORD Ref. no: 7C467K626BA IVECO Ref. no: 504177095-580131 |
| 3021-29 | W 970 051 457 0 | 6 | Stroke 86mm | BRAKE FLUID | 3021-D | MAN |
| 3021-30 | W 970 051 461 0 | 7 | Stroke 85mm | BRAKE FLUID | 3021-D | |
| 3021-31 | W 970 051 462 0 | 7 | Stroke 85mm | BRAKE FLUID | 3021-D | |
| 3021-32 | W 970 051 463 0 | 2 | Stroke 85mm | BRAKE FLUID | 3021-D | |
| 3021-33 | W 974 010 001 0 | 9 | Stroke 30mm | BRAKE FLUID | 3021-H/HK | SCANIA Ref. no: 1412317-1935674 • DAF Ref. no: 1519337 |
| 3021-34-M | W 970 051 466 0 | 11 | Stroke 85mm | MINERAL OIL | 3021-EB/EBM | MAN TGS/TGX-NEOPLAN Ref. no: 81307256116 |
| 3021-35 | W 970 051 474 0 | 13 | Stroke 41 mm | BRAKE FLUID | 3021-D/F/FK/FA | |
| 3021-36 | W 970 052 000 0 | 14 | | BRAKE FLUID | 3021-J | MERCEDES Ref. no: 000 254 3147/006 |
| 3021-37 | W 970 051 417 0 | 12 | Stroke 25,2 mm | BRAKE FLUID | 3021-L | RENAULT Ref. no: 5008 500 016 |
| 3021-38 | W 970 051 454 0 | 3 | Stroke 85mm | BRAKE FLUID | 3021-K | MERCEDES Ref. no: 000 254 1247 |
| 3021-39-M | W 970 051 465 0 | 11 | Stroke 65mm | MINERAL OIL | 3021-EB/EBM | MAN Ref. no: 81307256115 - 81307256112 |

BRAKE FLUID (DOT3, DOT4 or SAE J1703) MINERAL OIL (PENTOSIN, CHF11S)



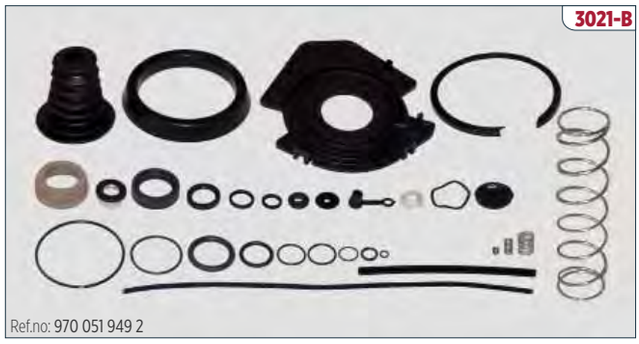


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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3021-40 | W 970 052 001 0 | 14 | Stroke 85mm BRAKE FLUID | 3021-J/JK/JKB | MERCEDES Ref. no: 000 254 3247 • 884 015 1430 |
| 3021-41 | W 970 051 419 0 | 15 | Stroke 31mm BRAKE FLUID | 3021-F/FK/FA | DAF Ref. no: 1931458 |
| 3021-42-M | W 970 052 002 0 | 14 | Stroke 85mm MINERAL OIL | 3021-J/JK/JKB | |
| 3021-43 | W 970 052 004 0 | 14 | Stroke 85mm BRAKE FLUID | 3021-J/JK/JKB | |



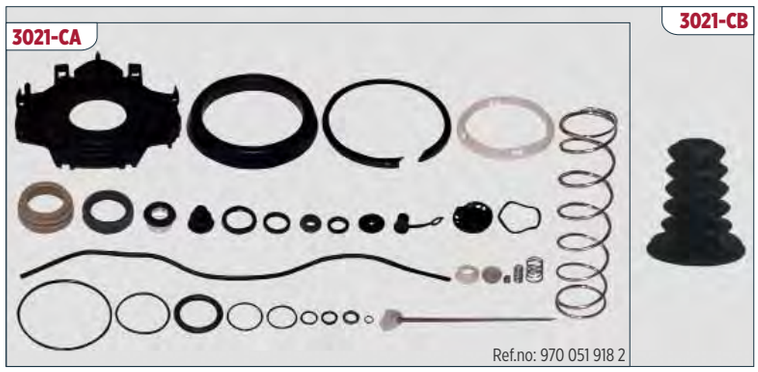


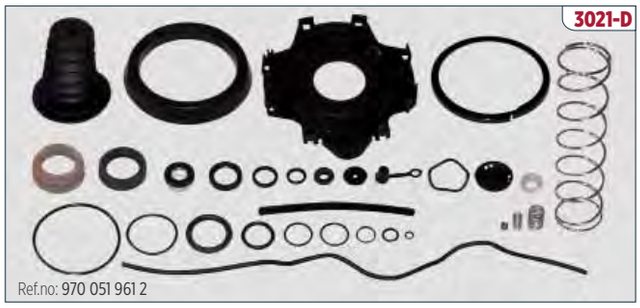














BRAKE FLUID (DOT3, DOT4 or SAE J1703) MINERAL OIL (PENTOSIN, CHF11S)




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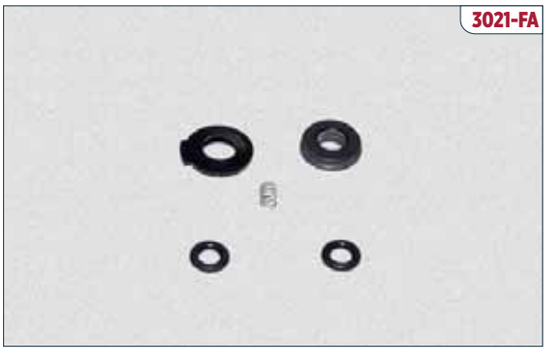
## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

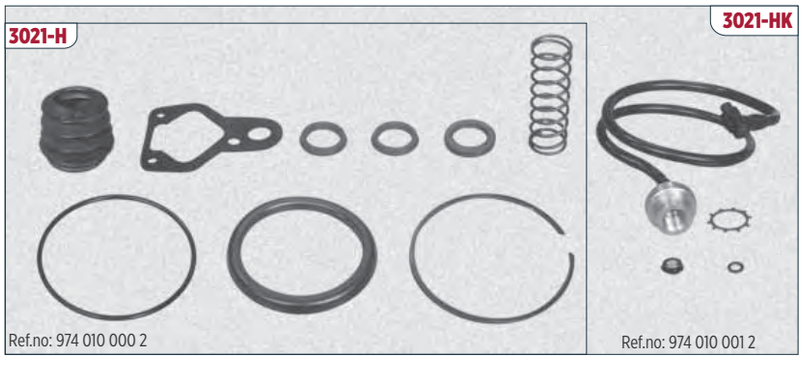












## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | FOR |
|---|---|---|
| **3021-BC** | 970 051 968 2 | 970 051 405 0 |
| **3021-EC** | 970 051 975 2 | 970 051 436 0 |
| **3021-GC** | 970 150 *** 2 | 970 150 001 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*





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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



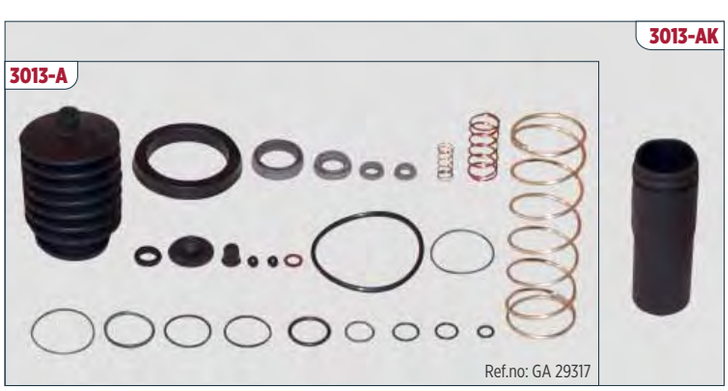
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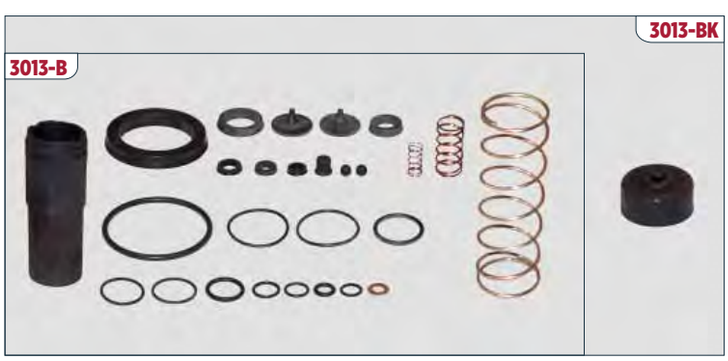

2


3


4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3013-01** | CLY APGA 1605 | **1a** | 10 BAR | **3013-A/AK** | VOLVO, MERCEDES, BMC, DODGE, FORD (CARGO) |
| **3013-02** | CLY | **2** | 10 BAR | **3013-B** | FORD (2626,3226,3227) |
| **3013-03** | CLY | **3** | 10 BAR | **3013-BK** | FORD CARGO (2517, 2520) |
| **3013-04** | CLY | **4** | 10 BAR | **3013-BK** | MAGIRUS |
| **3013-05** | CLY APGA 1605 | **1b** | 10 BAR | **3013-A/AK** | VOLVO, MERCEDES, BMC, DODGE, FORD (CARGO) |







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## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ




1




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4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3022-01 | W 970 051 406 0 | 1 | Stroke 84 | 3022-A | DAF Ref.no:15015141<br>MAN Ref.no: 81307256049-81307256067-81307256069 |
| 3022-02 | W 970 051 426 0 | 1 | Stroke 85 | 3022-B | MAN, DAF |
| 3022-03 | W 970 051 429 0 | 4 | Stroke 85 | 3022-C | RENAULT |
| 3022-04 | W 970 051 430 0 | 1 | Stroke 85 | 3022-C | RENAULT |
| 3022-05-M | W 970 051 432 0 | 1 | Stroke 85 | 3022-D | MAN, DAF |
| 3022-06 | W 970 051 435 0 | 1 | Stroke 85 | 3022-C | ZF |
| 3022-07 | W 970 051 440 0 | 1 | Stroke 85 | 3022-D | |
| 3022-08 | W 970 051 444 0 | 1 | Stroke 85 | 3022-B | |
| 3022-09 | W 970 051 447 0 | 1 | Stroke 85 | 3022-B | |
| 3022-10 | W 970 051 451 0 | 2 | Stroke 85 | 3022-B | |
| 3022-11 | W 970 051 453 0 | 2 | Stroke 85 | 3022-D | |
| 3022-12 | W 970 051 464 0 | 2 | Stroke 85 | 3022-B | |
| 3022-13 | W 970 051 601 0 | 3 | Stroke 17 | 3022-E | VOLVO FE Ref.no:20857304 • DAF Ref.no:1519361<br>RENAULT Ref.no:7420933629 |
| 3022-14-M | W 970 051 458 0 | 1 | Stroke 85 | 3022-DM | MAN Ref.no:81307256114 |










## OTHER AVAILABLE REPAIR KITS
### Üretilebilir Olan Diğer Tamir Takımları

| MAY No | OEM Ref. No. | FOR |
|---|---|---|
| 3022-C | 970 051 970 2 | 970 051 429 0 • 970 051 430 0 • 970 051 435 0 |
| 3022-D-M | 970 051 977 2 | 970 051 632 0 • 970 051 440 0 • 970 051 453 0 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*





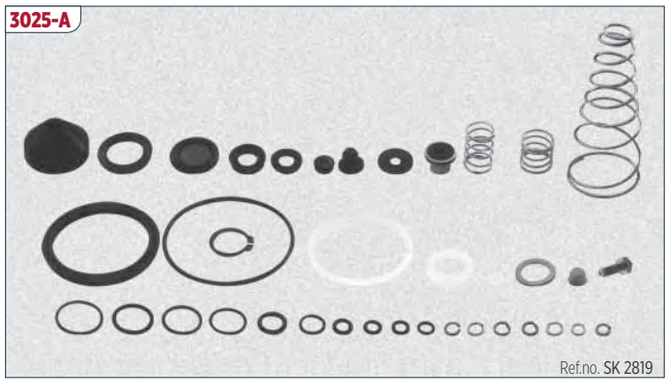
Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3025-01** | Ref.no: BDX KY 1804/9

Vehicle Details:
FORD






## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ

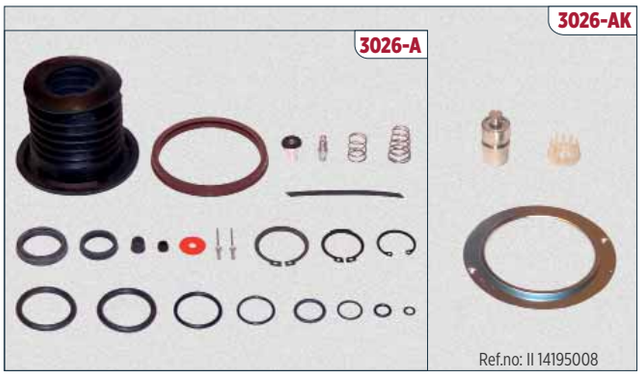


1



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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **3026-01** | KN VG 3361 | **1** | **3026-A/AK** | MERCEDES Ref.no: 000 295 0918 |
| **3026-02** | KN VG 3364 | **2** | **3026-B/BK** | IVECO, IRISBUS |








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*Part numbers of manufacturers are only for comparison purposes.*

## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 3027-01 | KN 1424371 | 1 | 3027-A/B/C/D | IVECO Ref.no: 98438178 |
| 3027-02 | KN 1408824 | 2 | 3027-E/EA/EK | IVECO Ref.no: 61596333 |



3027-A



Ref.no. 1423081 IVECO Ref.no. 8124434 • 93161724

3027-B



Ref.no. 1426591 IVECO Ref.no. 93161725

3027-C



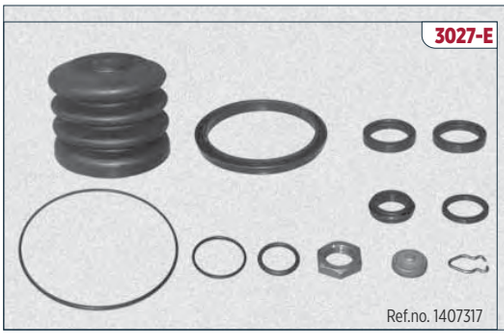
Ref.no. 1423079

3027-D



SERVICE KIT

3027-E



Ref.no. 1407317

3027-EA



Ref.no. 1406652

3027-EK

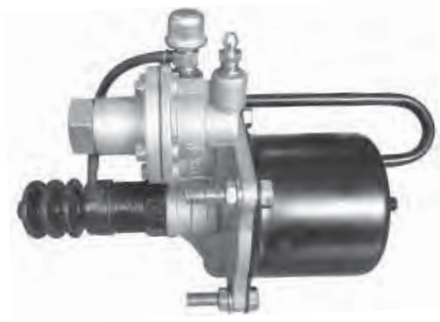
3027-E
+
3027-EA

SERVICE KIT



Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3037-01** | Ref.no: -

Vehicle Details:
MITSUBISHI



**3037-A**



Ref.no.9364-0402

**3037-B**



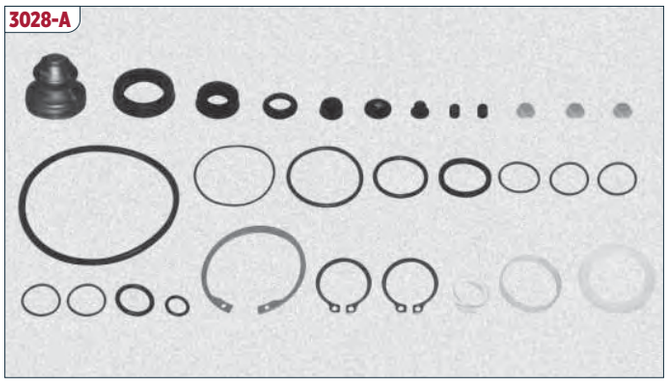
Ref.no.9364-0393

## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



**3028-01** | Ref.no: 164 215 180 0

**3028-A**




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*Part numbers of manufacturers are only for comparison purposes.*

## CLUTCH SERVO UNIT | HAVALI DEBRİYAJ MERKEZİ



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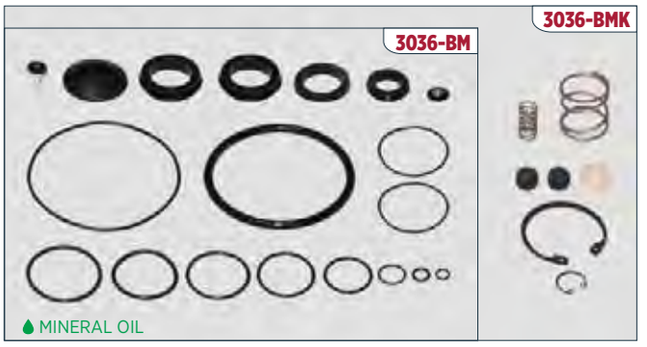


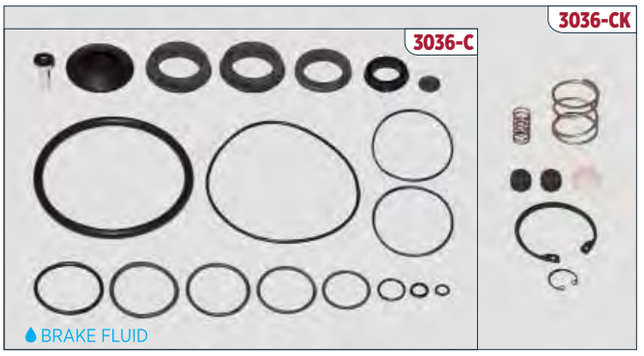
2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3036-01** | HLDX 321 020 001 | **1** | BRAKE FLUID | **3036-A/AK** | MERCEDES Ref.no: A 000 290 36 12 |
| **3036-02-M** | HLDX 321 025 001 | **2** | MINERAL OIL | **3036-BM/BMK** | MERCEDES Ref.no: A 000 295 40 18 |
| **3036-03** | HLDX 321 023 001 | **2** | BRAKE FLUID | **3036-C/CK** | MERCEDES Ref.no: A 000 295 34 18 |
| **3036-04** | HLDX 321 027 001 | **2** | BRAKE FLUID | **3036-C/CK** | MERCEDES Ref.no: A 000 257 0177 |






BRAKE FLUID (DOT3, DOT4 or SAE J1703)

MINERAL OIL (PENTOSIN, CHF11S)



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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **3039-01** | | 1 | | |
| **3039-02** | W 965 001 902 2 | 2 | | RENAULT PREMIUM Ref.no: 5001864263, VOLVO FE Ref.no: 20746915 |
| **3039-03** | W 974 010 008 0 | 3 | **3039-B** | MAN Ref.no: 81307006018 • 81307006019 • 81307006020 • 81307006022 |
| **3039-04** | W 965 001 106 0 | 4 | **3039-C** | FREIGHTLINER Ref.no: A02-14078-000 • VOLVO Ref.no: TDA S9650011060 |
| **3039-05** | W 965 001 208 0 | 5 | **3039-C** | FREIGHTLINER Ref.no: TDAS9650012080 • VOLVO Ref.no: TDA S9650012080 NAVISTAR Ref.no: S9650012080 |

3039-B



3039-C



## CLUTCH SWITCH | DEBRİYAJ ŞALTERİ



| MAY No | OEM Ref. No. | Technical Details |
|---|---|---|
| **ES-500-10** | W 965 001 009 2 | 160±10 mm - 3 pin • For 3039-04 - 3039-05 |


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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH RELEASE BEARING | HİDROLİK DEBRİYAJ MERKEZİ BİLYASI


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**SS-0003** Ref.no: W 441 100 110 0
DISTANCE SENSOR
*Mesafe Sensörü*


6

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| **3038-01-M** | FTE MZA 5108.3.2 | 1 | MINERAL OIL | MERCEDES (ATEGO,AXOR) Ref.no : A002 250 73 15-A002 250 55 15, MAN |
| **3038-02** | FTE ZA 5108.3.2 | 2 | BRAKE FLUID | MERCEDES (ATEGO, AXOR) Ref.no : A002 250 5115 • 002 250 6615<br>MAN Ref.no: 81305500115 |
| **3038-03** | SCHS Ref.no: 3182 006 531 / 3182 006 131<br>3182 006 231 / 3182 009 936 / 3182 009 938 | 3 | BRAKE FLUID | SCANIA 4 SERIES Ref.no:1455730-1123296-1393323-1434649-1522377 |
| **3038-04** | FTE ZA 5109.3.2 | 4 | BRAKE FLUID | MERCEDES Ref.no : A 002 250 52 15-A 002 250 62 15<br>A 002 250 72 15-A 002 250 7615-002 250 30 15 |
| **3038-05-M** | FTE MZA 51011.3.4 | 5 | MINERAL OIL | MERCEDES Ref.no : A 002 250 58 15 - A 002 250 74 15 |
| **3038-06-M** | FTE MZA 51011.3.9 | 5 | MINERAL OIL | MAN |
| **3038-07** | | 6 | | MERCEDES ACTROS MP4/MP5 - ANTOS - AROCS Ref.no : A003 250 21 15<br>A003 250 86 15 - A003 250 35 15 - A003 250 93 15 - A003 250 10 15 |

BRAKE FLUID (DOT3, DOT4 or SAE J1703)  MINERAL OIL (PENTOSIN, CHF11S)

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| NEW **3045-01** | W 400 030 004 0 | 3039-06 + 3044-01 + 4026-01 | | |
| NEW **3045-02** | W 400 030 005 0 | 3039-08 + 3044-01 + 4026-01 | | |
| NEW **3045-03** | W 400 310 001 0 | 3039-04 + 3044-01 + 4026-02 | | |
| NEW **3045-04** | W 400 030 009 0 | 3039-11 + 3044-01 + 4026-02 | | |
| NEW **3045-05** | W 400 030 0110 | 3039-06 + 3044-01 + 4026-03 | | |
| NEW **3045-06** | W 400 310 012 0 | 3039-08 + 3044-01 + 4026-03 | | |
| NEW **3045-07** | W 400 310 002 0 | 3039-04 + 3044-01 + 4026-04 | | |
| NEW **3045-08** | W 400 300 014 0 | 3039-11 + 3044-01 + 4026-04 | | |
| NEW **3045-09** | W 400 310 005 0 | 3039-09 + 3044-01 + 4026-05 | | |
| NEW **3045-10** | W 400 310 006 0 | 3039-09 + 3044-01 + 4026-06 | | |
| NEW **3045-11** | W 400 310 003 0 | 3039-05 + 3044-01 + 4026-05 | | |
| NEW **3045-12** | W 400 310 004 0 | 3039-05 + 3044-01 + 4026-06 | | |
| NEW **3045-13** | W 400 030 051 0 | 3039-10 + 3044-01 + 4026-05 | | |
| NEW **3045-14** | W 400 030 015 0<br>W 400 030 033 0 | 3039-05 + 3044-01 + 4026-05 | | |
| NEW **3045-15** | W 400 030 007 0<br>W 400 030 027 0 | 3039-04 + 3044-01 + 4026-05 | | |





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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ




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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3019-01** | KG 3401.0.2 | **1** | Ø 34.92 | **3019-A** | MERCEDES Ref.no: 000 295 5606 / 6706 / 001 295 5506 |
| **3019-02** | KG 3401.0.1<br>KG 3402.0.1 | **1** | Ø 34.92 | | MAN Ref.no: 81307156037 - 81307156051 - 8282168000 |
| **3020-01** | H 38721.0.4 | **2** | Ø 38.1 | **3020-A** | MERCEDES Ref.no: 001 430 7901 / 002 430 2101 / 8401 |
| **3020-02** | H 34703.0.0 | **2** | Ø 34.92 | **3020-B** | MERCEDES Ref.no: 002 430 1401 / 4101 / 001 430 8001 |
| **3020-03** | H 31717.0.0 | **2** | Ø 31.75 | **3020-C** | MERCEDES Ref.no: 000 430 8501 / 002 430 6101 |
| **3020-04** | H 31726.0.0 | **3** | Ø 31.75 | **3020-D** | MERCEDES Ref.no: 002 430 0701 / 003 430 3601 |
| **3020-05** | H 31927.0.2 | **4** | Ø 31.75 | **3020-E** | MERCEDES Ref.no: 003 430 5001 / 6101 / 004 430 1601 |
| **3020-06** | 31720.0.0<br>31720.0.3 | **2** | Ø 31.75 | **3020-C** | MAN Ref.no: 81511306013-81511307005-81511306041 • IVECO Ref.no: 02620411 |
| **3020-07** | 31710.0.0 | **3** | Ø 31.75 | **-** | MAN Ref.no: 81511306017 - 81511307000 • MERCEDES Ref.no:001 430 4801<br>KASSBOHRER Ref.no:8282095100 |
| **3020-08** | H 31708.0.5 | **5** | Ø 31.75 | **3020-F** | MERCEDES Ref.no: 000 430 2401-000 430 5501-001 430 5501<br>IVECO Ref.no: 02458263-02458451 |
| **3020-09** | H 3804.0.0 | **6** | Ø 38.1 | **-** | IVECO Ref.no: 020964946-5000879 |
| **3020-10** | H 31727.0.1 | **7** | Ø 31.75 | **-** | MERCEDES Ref.no: 001 430 8501-002 430 5301-002 430 5601<br>002 430 5701-004 430 9901 |
| **3020-11** | H 31724.0.3 | **3** | Ø 31.75 | **3020-G** | IVECO Ref.no: 02508417 |
| **3020-12** | | **8** | Ø 31.75 | **3020-H** | MERCEDES Ref.no: 004 430 3501 |
| **3020-13** | 25064.0.1 | **9** | Ø 25.40 | **3020-J** | MERCEDES Ref.no: 005 430 4101 |
| **3020-14** | 38924.4.1 | **10** | Ø 38.1 | **-** | IVECO Ref.no: 51552837140-5157281130 |
| **3020-15** | 41902.0.1 | **11** | Ø 41.27 | **3020-K** | MERCEDES Ref.no: 002 430 6901-003 430 3101 |
| **3020-16** | 38944.0.2 | **11** | Ø 38.1 | **3020-K** | MERCEDES Ref.no: 002 430 7201-003 430 3001 |
| **3020-17** | 38933.0.0 | **12** | Ø 38.1 | **-** | MERCEDES Ref.no: 001 430 6001-001 430 6801-002 430 6801<br>002 430 8201-002 430 8801 |


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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

**3020-A**



MERCEDES Ref.no: 000 586 4843
001 586 0243
Ref.no. RK 3857

**3020-B**



MERCEDES Ref.no: 000 586 1743
Ref.no. RK 3452

**3020-C**



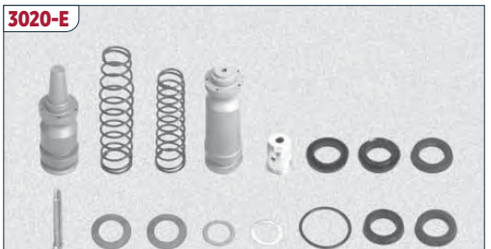
Ref.no. RK 31540

**3020-D**

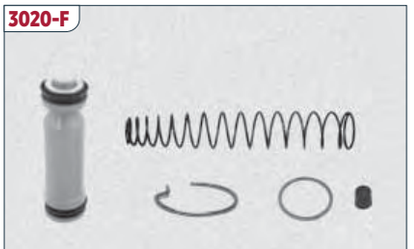


MERCEDES Ref.no: 002 586 4443
Ref.no. RK 3164

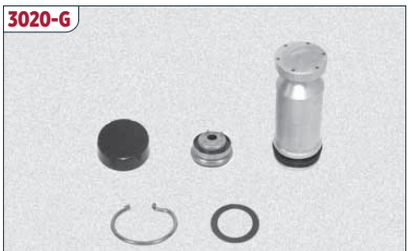
**3020-E**



**3020-F**



**3020-G**



MERCEDES Ref.no: 000 586 17 43
Ref.no. RK 3198

**3020-H**

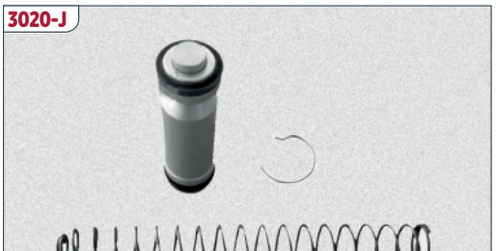


MERCEDES Ref.no: 000 430 2283

**3020-K**

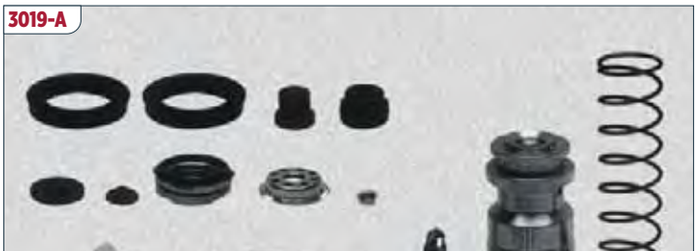


**3020-J**



MERCEDES Ref.no: 000 543 5001
Ref.no. RK 25533

**3019-A**



MERCEDES Ref.no: 000 290 3867
Ref.no. RK 34700





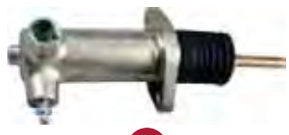
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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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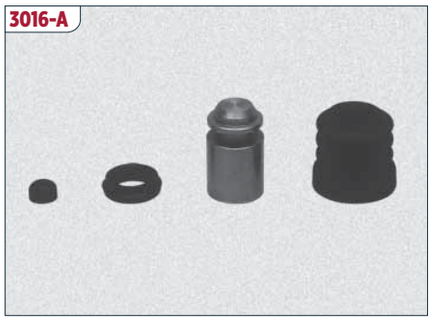

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3016-01** | | **1** | | **3016-A** | BMC |
| **3017-01** | FAG 28014.1.1 | **2** | Ø 28.57 • Aluminium Piston | **3017-A** | VOLVO Ref.no: 1620462 / 1581209 / 1614351 / 1669488 |
| **3017-03** | FAG KG 28014.1.1 | **2** | Ø 28.57 • Plastic Piston | **3017-C** | VOLVO Ref.no: 1620462 / 1581209 / 1614351 / 1669488 |
| **3017-04** | FAG KG 28012.1.1 | **3** | Ø 28.57 • Aluminium Piston | **3017-D** | VOLVO Ref.no: 1628218 / 1628218-8 |
| **3017-05** | FAG KG 28012.1.1 | **3** | Ø 28.57 • Plastic Piston | **3017-C** | VOLVO Ref.no: 1628218 / 1628218-8 |
| **3018-01** | | **4** | | **3018-A** | BMC |

**3016-A**

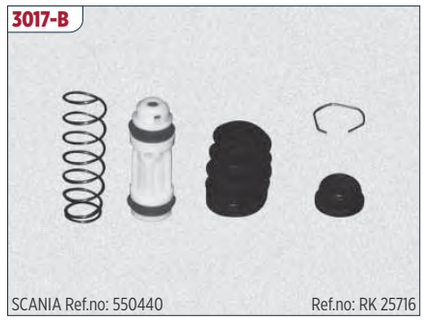


**3017-A**



VOLVO Ref.no: 273660 Ref.no: RK 2866

**3017-B**



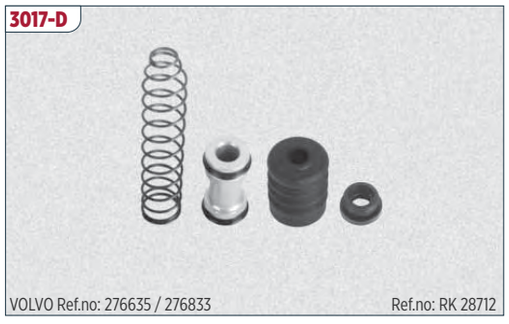
SCANIA Ref.no: 550440 Ref.no: RK 25716

**3017-C**



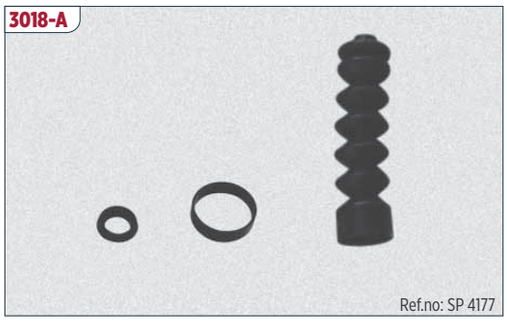
VOLVO Ref.no: 271106 Ref.no: RK 28710

**3017-D**



VOLVO Ref.no: 276635 / 276833 Ref.no: RK 28712

**3018-A**



Ref.no: SP 4177




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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3029-01 | KG 2395.1.3 | 2 | Ø 23.81 mm • Ø =M14x1.5 | 3029-A | MERCEDES Ref.no: 001 295 6006 |
| 3029-02 | KG 2604.1.1 | 1 | Ø 26.99 mm• Ø =M14x1.5 | 3029-B | MERCEDES Ref.no: 001 295 3006 |
| 3029-03 | KG 2395.1.7 | 3 | Ø 23.81 mm• Ø =M14x1.5 | 3029-C | MERCEDES Ref.no: 001 295 2906 • 000 295 68 06 • 001 295 60 06 |
| 3029-04 | KG 2395.1.4 | 3 | Ø 23.81 mm• Ø =M12x1.5 | 3029-C | HINO, DODGE, MERCEDES Ref.no: 000 295 9406 |
| 3029-05 | KG 2602.1.1 | 2 | Ø 26.99 mm | 3029-B | MERCEDES Ref.no: 001 586 6029 |
| 3029-06 | KG 22020.0.1 | 1 | Ø 22.20 mm | 3029-B | MERCEDES Ref.no: 001 295 8906 |
| 3029-07 | KG 2395.1.2 | 3 | Ø23.81mm | 3029-C | MERCEDES Ref.no: 000 295 8206 |
| 3029-08 | KG 23028.0.1 | 4 | Ø23.81mm | - | MERCEDES Ref.no: 001 295 7806 |
| 3029-09 | KG 23025.1.1 | 5 | Ø23.81mm | - | MERCEDES Ref.no: 001 295 6306 • 001 295 7706 |
| 3029-10 | KG 2009.0.2 | 4 | Ø20.64mm | - | MERCEDES Ref.no: 6132950006 • KASSBOHRER Ref.no: A6132950006 |
| 3029-11 | KG 2007.1.1 | 2 | Ø20.64mm | 3029-D | MERCEDES Ref.no: 001 295 7106 • MAN Ref.no: N1011010067 NEOPLAN Ref.no: 042310200-11010067 |
| 3029-12 | KG 2604.1.3 | 3 | Ø26.99mm | 3029-B | IVECO Ref.no: 98490261 |

3029-A



MERCEDES Ref.no: 000 290 3412 Ref.no: RK 23726

3029-B



MERCEDES Ref.no: 000 586 6029 Ref.no: RK 26504

3029-C



MERCEDES Ref.no: 000 290 4667 Ref.no: RK 23714

3029-D



MERCEDES Ref.no: 000 290 1012 Ref.no: RK 20700





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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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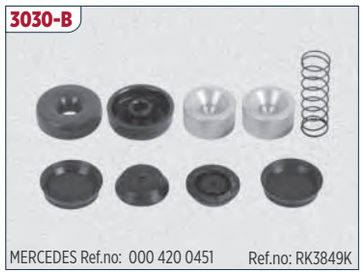

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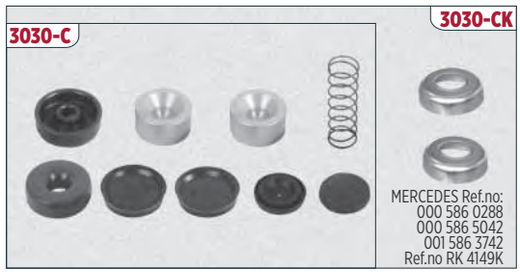

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3030-01 | R 44811A2 | 1 | Ø50.8mm | 3030-A/AK | SETRA Ref.no: 8.282.000.558 • 8.282.153.000 |
| 3030-02 | R 38011E1 | 2 | Ø38.1mm | 3030-B | MERCEDES Ref.no: 314 420 0118 |
| 3030-03 | R 4196B1 | 2 | Ø41.27mm | 3030-G/GK | MERCEDES Ref.no: 000 586 0288 • 000 586 5042 • 000 586 3472 |
| 3030-04 | R 4192B1 | 3 | Ø41.27mm | 3030-C/CK | MERCEDES Ref.no: 003 420 7718 |
| 3030-05 | R 4496B1 | 3 | Ø44.45mm | 3030-D | MERCEDES Ref.no: 002 420 5218 • 002 420 7818 |
| 3030-06 | R 44014A1 | 4 | Ø44.45mm | 3030-E | MERCEDES Ref.no: 004 420 1218 • 005 420 8318 |
| 3030-07 | R 5091C1 | 3 | Ø50.8mm | 3030-F | MERCEDES Ref.no: 000 420 7118 • 002 420 2118 |
| 3030-08 | R 50016A1 | 4 | Ø50.8mm | 3030-F | MERCEDES Ref.no: 009 420 1618 • 010 420 0918 |
| 3030-09 | W4496D1 | 3 | Ø44.45mm | 3030-D | MERCEDES Ref.no: 002 420 1918 • 003 420 7818 • 008 420 2718 |
| 3030-10 | W4192A1 | 3 | Ø41.27mm | 3030-C/CK | MERCEDES Ref.no: 002 420 1818 • 003 420 7618 • 008 420 2618 |
| 3030-11 | W5098A1 | 2 | Ø50.80mm | 3030-F | MERCEDES Ref.no: 005 420 2818 |
| 3030-12 | W 15016B1-15016.7.1 | 5 | Ø15.87mm | 3030-M | MERCEDES Ref.no: 005 420 8118 • 008 420 4218 |
| 3030-13 | W 31032A1 | 6 | Ø31.75mm | - | MERCEDES Ref.no: 014 420 9818 • 6704200018 • 6704200118 |
| 3030-14 | W 23026A1 | 7 | Ø23.81mm | 3030-G | MERCEDES Ref.no: 004 420 3718 • 003 420 0818 • 009 420 8418 |
| 3030-15 | W22088A1-W22087A1 | 8 | Ø22.20mm | 3030-H | MERCEDES Ref.no: 002 420 8818 • 004 420 6218 • 009 420 0718 |
| 3030-16 | W3001A1 | 6 | Ø30.16mm | 3030-J | MERCEDES Ref.no: 6684200118 • 6684200218 • 6684200318 |
| 3030-17 | W22050A1-22050A85 22050.7.1 | 9 | Ø22.20mm | 3030-K | MERCEDES Ref.no: 6034200218 • 6034200018 • 0084202418 |
| 3030-18 | W 44024A1 | 10 | Ø44.45mm | 3030-L | MERCEDES Ref.no: 009 420 1518 • 010 420 0818 • 011 420 1618 |
| 3030-19 | W 2007A1 | 11 | Ø20.64mm | - | MERCEDES Ref.no: 003 420 0318 • 002 420 0818 • 003 420 0018 |
| 3030-20 | W 3408C1 | 12 | Ø34.92mm | - | MERCEDES Ref.no: 002 420 9918 • 001 420 7618 • 002 420 0718 |



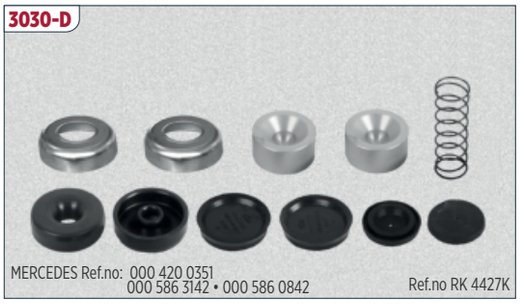





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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

**3030-D**



MERCEDES Ref.no: 000 420 0351
000 586 3142 • 000 586 0842
Ref.no RK 4427K

**3030-E**



MERCEDES Ref.no: 002 586 0142
Ref.no RK 44019K

**3030-F**



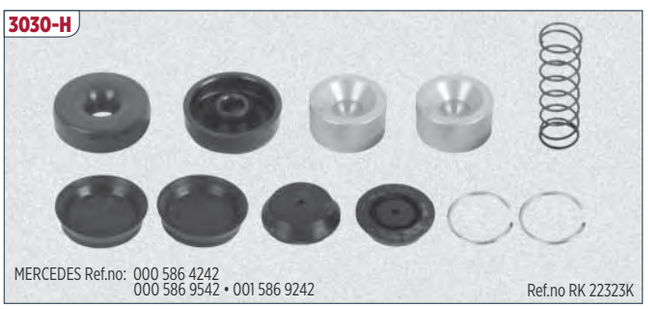
MERCEDES Ref.no: 011 420 4418
Ref.no RK 50013K

**3030-G**



MERCEDES Ref.no: 534905900-0005862988-0005867342
Ref.no RK 2310 - 2339K

**3030-H**

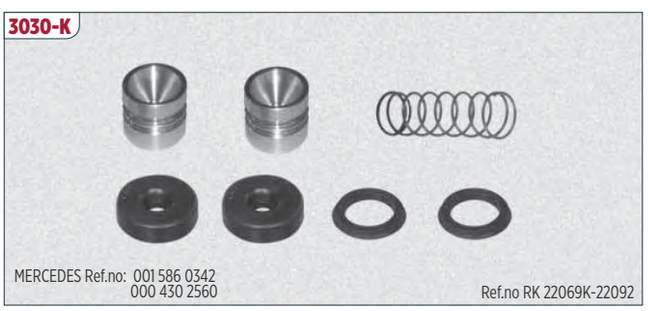


MERCEDES Ref.no: 000 586 4242
000 586 9542 • 001 586 9242
Ref.no RK 22323K

**3030-J**



**3030-K**



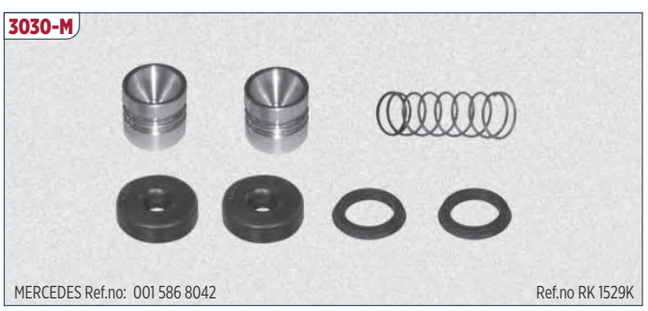
MERCEDES Ref.no: 001 586 0342
000 430 2560
Ref.no RK 22069K-22092

**3030-L**



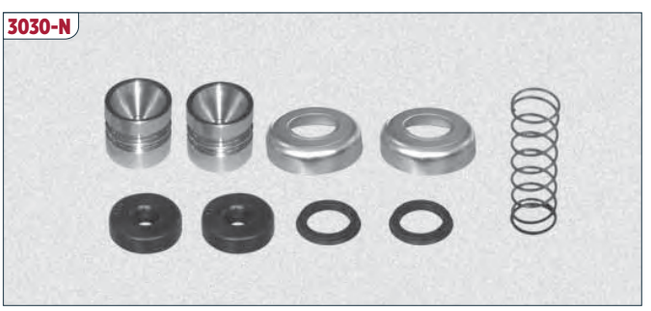
MERCEDES Ref.no: 011 420 4318
Ref.no RK 44042K

**3030-M**



MERCEDES Ref.no: 001 586 8042
Ref.no RK 1529K

**3030-N**







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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ




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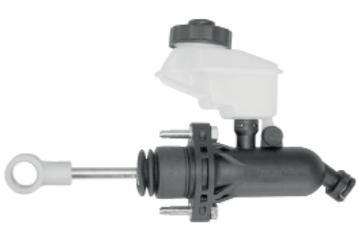

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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ




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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3032-01** | KG 2595.1.4 | **1** | Ø 25,4mm | **3032-A** | SCANIA |
| **3032-02** | KN 3805J1 | **2** | Ø 38,1 mm | **3032-B** | MERCEDES Ref. no: 001 295 030 |
| **3032-03** | KG 23712.1.4 | **3** | Ø 23,81 mm | **3032-C** | MAN |
| **3032-04** | KN 23021.1.4 | **4** | Ø 23,81 mm | **3032-D** | MERCEDES Ref. no: 001 295 5306/680 295 0006 |
| **3032-05** | KN 28022D1 | **5** | Ø 28,57 mm | **3032-E** | MERCEDES Ref. no: 001 295 4507/9607/5407 |
| **3032-06** | KG 250001.0.2 | **6** | Ø 25,4 mm | **3032-F** | DAF Ref. no: 395161 • 109740 • IVECO Ref. no: 096392 |
| **3032-07** | KG 20001.0.10 | **7** | Ø 20,64 mm | **3032-G** | MERCEDES ATEGO, TRAVEGO Ref. no: A001 295 9506 |
| **3032-08** | KG 23030.0.2 | **8** | Ø 24 mm with circlip | **3032-HB** | MAN Ref. no: 81307156135 |
| **3032-09** | KG 190084.0.2 | **7** | Ø 19,05 mm | **3032-GA** | MERCEDES ATEGO, CITARO Ref. no: A002 295 0406-A002 295 0306 |
| **3032-10** | KG 20001.0.8 | **9** | Ø 20,64 mm | **3032-G** | MERCEDES AXOR Ref. no: A001 295 9106 |
| **3032-11** | KG 26701.1.3 | **3** | Ø 26,99 mm | **3032-CA** | MAN |
| **3032-12** | KG 23027.0.1 | **8** | Ø 24 mm (M14x1,5) • Aluminium | **3032-H** | MAN Ref. no: 81307156119 |
| **3032-13** | KN 28014C1 | **10** | Ø 28,57 mm | **3032-EA** | MAN Ref. no: 81307166082 |
| **3032-14** | KG 22019.1.4 | **11** | Ø 22,22 mm | **3032-L** | MERCEDES Ref. no: 001 295 7406 |
| **3032-15** | KN 3108A1 | **12** | Ø 31,75 mm | **3032-K** | MAN Ref. no: 81307166044 |
| **3032-16** | KN 3107B1 | **13** | Ø 31,75 mm | **3032-K** | MAN Ref. no: 81307166043 |
| **3032-17** | KN 28013A1 | **14** | Ø 28,57 mm | **3032-EB** | MAN Ref. no: 81307166020 |
| **3032-18** | KN 19046.1.2 | **15** | Ø 19,05 mm | **3032-GB** | MERCEDES Ref. no: 000 295 6606/7706/001 295 8706 |
| **3032-19** | KN 2895A1 | **16** | Ø 28,57 mm | **3032-EC** | MERCEDES Ref. no: 000 295 8307 - 308 295 7007 |
| **3032-20** | KG 2394.1.12 | **17** | Ø 23,81 mm | **3032-CM** | DAF Ref. no: 98410542 • IVECO Ref. no: 02479001-42558437 |
| **3032-21** | KG 190042.0.1 | **18** | Ø 19,05 mm | **3032-GC** | MERCEDES Ref. no: 000 295 7306 |
| **3032-22** | KG 28011.0.1 | **19** | Ø 28,57 mm | **3032-ED** | DAF Ref.no:751820-260242-390487 • NEOPLAN Ref.no: 40312100 |
| **3032-23** | KG 28010.0.1 | **20** | Ø 28,57 mm | **3032-EF** | DAF 95 Ref. no: 094660-223443- 372589 |
| **3032-24-M** | KG 20003.4.2 | **21** | Ø 20,64 mm 💧 MINERAL OIL | **3032-GM** | MERCEDES ATEGO Ref. no: 002 295 1006/002 |
| **3032-25** | KG 38017.3.5 | **22** | Ø 38,17 mm • Conrod Length:129,5mm | **3032-BA** | SCANIA (G,R SERIES) Ref. no: 1545626-1754943-1506121 |
| **3032-26** | KG 28019.4.1 | **23** | Ø 28,57 mm | **3032-EG** | VOLVO Ref. no: 20553587-20835246/8172824 |
| **3032-27** | KN 38017.3.6 | **22** | Ø 38,17 mm • Conrod Length:273,5mm | **3032-BA** | SCANIA Ref. no: 1756460/1355979/1532517 |
| **3032-28** | KG 26703.1.1 | **25** | Ø 26,99 mm | **3032-CH** | SETRA Ref. no: 8.282.211.000 |
| **3032-29** | KG 3107.0.1 | **26** | Ø 31,75 mm | **3032-KB** | IVECO Ref. no: 41211005 |
| **3032-29-1** | KG 3107.1.1 | **26-1** | Ø 31,75 mm | **3032-KB-1** | IVECO Ref. no: 41211006 / 41285356 |
| **3032-30** | KN 3194C1 | **27** | Ø 31,75 mm | **3032-KA** | MERCEDES 0303, 407 Ref. no: 001 295 4407 |
| **3032-31** | KN 28027A1 | **28** | Ø 28,57 mm | **3032-EH** | MERCEDES Ref. no: 001 295 4007/5807/002 295 0707 |
| **3032-32-M** | MKG 23852.4.3 | **29** | 💧 MINERAL OIL<br>SELENOID VALVE: ES-500-01/02 | **3032-CBM** | MAN TGA Ref. no: 81307156149/81307156154/81307156156 |
| **3032-33-M** | MKG 23852.1.1 | **30** | 💧 MINERAL OIL | **3032-CBM** | MAN TGA Ref. no: 81307156152 |
| **3032-34** | KG 3106.0.1 | **31** | Ø 31,75 mm | **3032-KC** | IVECO Ref. no: 4853408 |
| **3032-35** | KG 23017.1.1 | **32** | Ø 23,81mm | **3032-CF** | IVECO Ref. no: 42063311 |





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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3032-36** | KG 23013.1.5 | **3,3** | Ø 23,81 mm | **3032-CG** | IVECO Ref. no: 42026902 |
| **3032-37** | KG 3105.0.1 | **24** | Ø 31,75 mm | **3032-KD** | IVECO Ref. no: 4292543 |
| **3032-38** | H 22918.0.1 | **35** | Ø 22,2 mm | **3032-LA** | MERCEDES Ref. no: 003 430 0401 |
| **3032-39** | KN 3301D1 | **36** | Ø 33,34 mm | **3032-M** | MERCEDES Ref. no: 001 295 8507 - 001 295 8607 - 001 295 9707 |
| **3032-40** | KG 2597.1.1 | **8** | Ø 26 mm • M14x1,5 | **3032-HA** | MAN Ref. no: 81307156120 |
| **3032-41** | KN 33902.0.1 | **34** | Ø 33,34mm | **-** | MERCEDES Ref. no: 003 430 13 01 |
| **3032-42** | KG 25794.1.3 | **37** | Ø 25,4 mm | **3032-FA** | MAN Ref. no: 81307156100 - 81307156126 |
| **3032-43** | KN 25959.2.1 | **51** | Ø 25,4 mm | **-** | MERCEDES Ref. no: 000 431 63 01 |
| **3032-44** | KN 25020B1 | **38** | Ø 25,4 mm | **3032-FB** | IVECO Ref. no: 42037645 |
| **3032-45** | KG 250004.0.2 | **39** | Ø 25,4 mm | **3033-A** | SCANIA Ref. no: 1361136 • 1105332 • 1105332-9 • 1114685 |
| **3032-46** | KG 2594.1.4 | **40** | Ø 25,4 mm | **3032-FC** | SCANIA Ref. no: 292962 • 355973 • 415125 |
| **3032-47** | -- | **41** | Ø 25,4 mm | **3032-FD** | IVECO Ref. no: 47223798/4237415/4723798/4765078 |
| **3032-48** | -- | **42** | -- | **--** | KAMAZ |
| **3032-49** | -- | **43** | -- | **--** | IKARUS |
| **3032-50** | -- | **44** | -- | **--** | RABA |
| **3032-51** | H23925.0.3 | **34** | Ø 23,81 mm | **3032-CK** | MERCEDES Ref. no: 003 430 7901/8201/004 430 3001 |
| **3032-52** | KG 23027.0.1 | **8** | Ø 24 mm • GREY CAST IRON | **3032-H** | MAN Ref. no: 81307156119 |
| **3032-53** | KN 3406E66 | **45** | Ø 37,92 mm | **3032-MA** | IVECO Ref. no: 02479783 |
| **3032-54-M** | MKG 22852.1.2 | **30** | MINERAL OIL | **3032-CLM** | MAN TGM, TGL Ref. no: 81307156153 |
| **3032-55** | KG 22027.0.2 | **46** | With Circlip | **3032-LB** | MAN Ref. no: 81307156140 |
| **3032-56** | KG 250006.0.2 | **46** | With Circlip | **3032-LC** | MAN Ref. no: 81307156132 |
| **3032-57** | KG 190084.0.1 | **9** | Ø 19,05 mm | **3032-G** | MERCEDES Ref. no: A 002 295 0206 |
| **3032-58** | | **21** | -- | | |
| **3032-59-M** | KG 190110.4.1 | **21** | Ø 20,64 mm MINERAL OIL | **3032-GM** | MERCEDES Ref. no: A 002 295 0806/003 |
| **3032-60-M** | KG 190110.4.2 | **47** | Ø 19,05 mm | **3032-GM** | MERCEDES ACTROS Ref. no: 002 295 0706 |
| **3032-61** | KG 2596.1.6 | **49** | Ø 25,4 mm | | SCANIA Ref. no: 446414-450333 • STEYR Ref. no: 13550546 |
| **3032-62** | KG 28018.1.2 | **50** | Ø 28 mm | **3032-HB** | RENAULT Ref. no: 5010 452 711 |
| **3032-63** | KG 190072.0.1 | **11** | Ø 19,05 mm | **3032-GC** | MERCEDES Ref. no: 001 295 5206 / 001 125 5906<br>MERCEDES Ref. no: 001 295 9606 / 388 255 7106 |
| **3032-64** | KG 19098.1.6 | **4** | Ø 19,05 mm | **3032-GC** | MERCEDES Ref. no: 6672900212 |
| **3032-65-M** | 20003.4.2 | **9** | Ø 20,64 mm | | MERCEDES Ref. no: 002 295 1006 |
| **3032-66** | H22912.0.1 | **35** | Ø 22,2 mm | **3032-LA** | MERCEDES Ref. no: 002 430 6401 / 002 430 6001<br>MERCEDES Ref. no: 003 343 0401 |
| **3032-67** | 23017A1 | **2** | Ø 23,81 mm | | MERCEDES Ref. no: 001 295 1307/001 295 1407/001 295 2707<br>001 295 2907/001 295 3007/201 290 0011/201 290 0311 |
| **3032-68** | KG 23925.0.3 | **34** | Ø 23.81mm | | MERCEDES Ref. no: 003 430 7901 • 003 430 8201 • 004 430 3001 |
| **3032-69** | KN 25017D1 | **48** | | **3032-MB** | MERCEDES Ref. no: 000 295 8807/000 295 8907<br>MAN Ref. no: 85300014393 |
| **3032-70** | KN 3805B1 | **28** | Ø 38,10mm | **3032-NA** | MERCEDES Ref. no: 000 295 7207 |



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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3032-71** | KN 28031B1 | **27** | Ø 28,57mm | | MERCEDES Ref. no: 002 295 1607 |
| **3032-72** | KN 3899B1 | **28** | Ø 38,10mm | **3032-NB** | MERCEDES Ref. no: 001 295 4107-001 295 5907-002 295 2007 |
| **3032-73** | KG 22026.0.1 | **20** | Ø 22,20mm | | DAF Ref. no: 1291190 |
| **3032-74-M** | MKG 190110.4.3 | **21** | Ø 19,05mm MINERAL OIL | **3032-GM** | MERCEDES Ref. no: 002 295 0806 |
| **3032-75-M** | | **47** | Ø 19,05mm MINERAL OIL | **3032-GM** | MERCEDES Ref. no: 002 295 2006 |
| **3032-76** | KG 190054.0.1 | **52** | Ø 19,05mm | | MERCEDES Ref. no: 000 290 3212 |
| **3032-77** | KG 190119.4.1 | **53** | Ø 19,05mm | | MERCEDES Ref. no: 6392900012 • 6392900112 |
| **3032-78** | KG 190117.4.1 | **54** | Ø 19,05mm | | MERCEDES Ref. no: 9062900212 • VW Ref. no: 2E0721401C |
| **3032-79** | KN 19027.4.3 | **55** | Ø 19,05mm | | VW Ref. no: 7H0721261C |
| **3032-80** | KG 190050.1.1 | **17** | Ø 19,05mm | **3032-CM** | MERCEDES Ref. no: 001 295 1106 • 001 295 1706 |
| **3032-81** | KG 190022.0.1 | **56** | Ø 19,05mm | | MERCEDES Ref. no: 001 295 3106 • 001 295 1006 • 001 295 6806 |
| **3032-82** | KG 22019.1.1 | **11** | Ø 22,20mm | **3032-L** | MERCEDES Ref. no: 001 295 7406 |
| **3032-83** | KG 23031.0.2 | **11** | Ø 23,81mm | **3032-L** | MERCEDES Ref. no: 001 295 7006 |
| **3032-84** | KG 2008.0.1 | **11** | Ø 20,64mm | **3032-L** | MERCEDES Ref. no: 001 295 7206 |
| **3032-85** | KG 20010.0.1 | **57** | Ø 20,64mm | | MERCEDES ACTROS Ref. no: 002 295 0106 |
| **3032-86** | KG 250003.0.1 | **11** | Ø 25,40mm | **3032-L** | MERCEDES Ref. no: 001 295 6506 |
| **3032-87** | KN 25021D1 | **58** | Ø 25,40mm | **3032-FB** | MERCEDES Ref. no: 002 295 1507 • 002 295 1707 |
| **3032-88** | KN 22056D1 | **59** | Ø 22,20mm | | MERCEDES Ref. no: 002 295 2107 • 002 295 0607 |
| **3032-89** | KN 3892D1 | **60** | Ø 38,14mm | | MERCEDES Ref. no: 000 295 9607 • 000 295 9907 • 001 295 7907 |
| **3032-90** | KG 19021.1.3 | **4** | Ø 19,50mm | | MERCEDES Ref. no: 000 295 3106 • 001 295 5106 |
| **3032-91** | KG 23791.1.2 | **61** | Ø 23,81mm | | MAN Ref. no: 81307156011 • 81307156040 • 81307156028 |
| **3032-92** | KN 3807D1 | **48** | Ø 38,10mm | **3032-MB** | VOLVO Ref. no: 3127319 • 3953330 • 6021287 • 6850282 |
| **3032-93** | KN 38014A1 | **62** | Ø 38,10mm | | IVECO EUROCARGO Ref. no: 4854828 • 04854828 |
| **3032-94** | KG 2397.1.20 | **11** | Ø 23,81mm | | RENAULT MIDLINER Ref. no: 5010 136 472 |
| **3032-95** | KN 38015A1 | **63** | Ø 23,81mm | | RENAULT Ref. no: 5000 673 246 • 5000 791 470 |
| **3032-96** | H 23969.0.1 | **64** | Ø 23mm | | MERCEDES Ref. no: 000 431 64 01 • 000 431 65 01 • 000 431 47 01 000 431 56 01 • 000 431 57 01 |
| **3032-97** | KG 23021.1.2/23021 .1.3 | **11** | Ø 23,81mm | **3032-D** | MERCEDES Ref. no: 001 295 5306 • 001 295 9706 • 001 295 2506 |
| **3032-98** | KN 2309D1 | **65** | Ø 23,81mm | | MERCEDES Ref. no: 000 295 3407 • 000 295 3607 • 000 295 4007 000 295 4107 • 000 295 6307 • 000 295 6507 • 000 295 8207 • 001 295 6807 |
| **3032-99** | KG 250007.0.3 | **8** | Ø 25,40mm | **3032-HA** | MAN Ref. no: 81307156139 |
| **3032-100** | KN 25913.0.1 | **34** | Ø 25,40mm | | MERCEDES Ref. no: 004 430 2801 |
| **3032-101** | KG 15015.0.2 | **66** | Ø 15,87mm | | VW Ref. no: 701721401A |
| **3032-102** | KG 15037.4.4 | **67** | Ø 15,87mm | | VW Ref. no: 1H0721401A • 7H0721401 |
| **3032-103** | KG 2397.1.19 | **68** | Ø 23,81mm | | RENAULT Ref. no: 5010 056 380 • 5516 028 036 |
| **3032-104** | KN K043961/K043960 KN K066631 | **69** | | | FORD Ref. no: MC1A13023 |
| **3032-105** | KN 33903.0.1 | **70** | Ø 33,34mm | | MERCEDES Ref. no: 004 430 4801 |





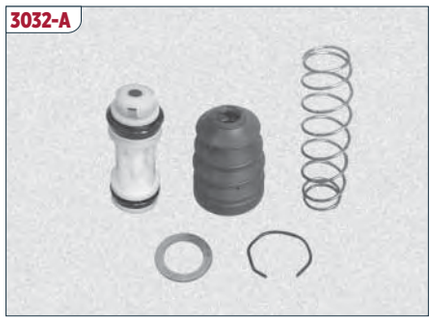
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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

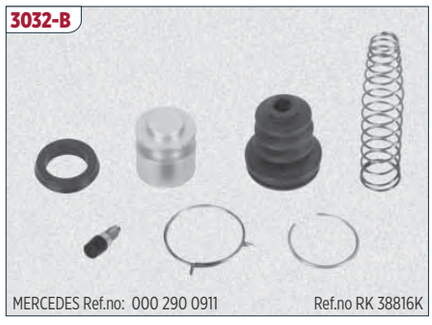
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3032-106 | KG 28019.4.2 | 23 | Ø 28,57mm | 3032-EG | VOLVO Ref. no: 20835246 • 205535588 • 3192696 |
| 3032-107 | KN 3199A1 | 36 | Ø 31,75mm | 3032-KA | MERCEDES Ref. no: 002 295 0107 |
| 3032-108 | KN 25031A1 | 20 | Ø 25,40mm | | VW Ref. no: 600721261A |
| 3032-109 | KN 2397.1.15 | 50 | Ø 23,81mm | | RENAULT Ref. no: 5010 260 229 |
| 3032-110 | KN 31010A1/31010B1 | 71 | Ø 31,75mm | | MAN Ref. no: 81307166089 • 81307166093 • 81307166087 |
| 3032-111 | KN 2397.1.12 | 3 | Ø 23,81mm | 3032-CA | DAF Ref. no: 1291510 • 028036 • MAN Ref. no: 05516028036<br>IVECO Ref. no: 80000604 • 86028006 • 86028036 |
| 3032-112 | KN 2397.1.14 | 4 | Ø 23,81mm | | VOLVO Ref. no: 3950218 • 3953045 • 3127318 • 3127318-8 • 3953328<br>3953328-6 • 6028036 • 6028036-9 • 6771722 |
| 3032-113 | KN 2003D1/2003E1 | 72 | Ø 20,64mm | | MERCEDES Ref. no: 000 295 0307 • 000 295 0807 • 001 295 9507 |
| 3032-114 | KN 2899D1 | 5 | Ø 28,57mm | 3032-E | MERCEDES Ref. no: 000 295 9307 • 001 295 1107 • 001 295 7707 |
| 3032-115 | KN 190066.11 | 32 | Ø 19,05mm | 3032-CF | IVECO Ref. no: 4217083 • 4797845 • 4800160 |
| 3032-116 | KN 3890A1 | 73 | Ø 38,10mm | | IVECO Ref. no: 04459140 • 4459140 |
| 3032-117 | KN 250009.1.1 | 31 | Ø 25,40mm | 3032-KC | IVECO Ref. no: 04853409 • 4853406 |
| 3032-118 | KN 22023.0.2 | 74 | Ø 22,20mm | | KASSBOHRER Ref. no: 8383338000 |
| 3032-119 | KN 2208.1.14 | 75 | Ø 22,20mm | | MAN Ref. no: 81307156027 • 81307156031 • 81307156041 |
| 3032-120 | KN 2391A1/2391E1 | 48 | Ø 23,81mm | 3032-MB | MERCEDES Ref. no: 000 295 7607 • 002 295 1307 • 002 295 1907 |
| 3032-121 | KN 2892B97 | 45 | Ø 28,57mm | 3032-MA | MAN Ref. no: 81307166008 • 81307166024 • 81307166038 |
| 3032-122 | KN 28024C1 | 76 | Ø 28,57mm | | MAN Ref. no: 81307166067 • 81307166078 |
| 3032-123 | KN 28793.1.10 | 77 | Ø 28,57mm | | MERCEDES Ref. no: 003 430 6201 • G345101070100 |
| 3032-124 | KN 20001.0.3 | 78 | Ø 20,64mm | | MERCEDES Ref. no: 001 295 9206 |
| 3032-125 | KN 23031.0.1/23031.0.2 | 4 | Ø 23,81mm | | MERCEDES Ref. no: 000 295 3106 • 001 295 5106 |
| 3032-126 | | 79 | | | MERCEDES Ref. no: 000 072 14 12 • 000 072 12 12 |
| 3032-127 | KN 190004.1.4 | 80 | Ø 19,05mm | | MERCEDES Ref. no: 001 295 3906 • 001 295 3406 • 001 295 4406 |
| 3032-128 | KN 24802C1 | 81 | Ø 24,00mm •Ø 34,00mm | | MERCEDES Ref. no:000 296 0107 • 006 420 1518 • 007 420 2118 |
| 3032-129 | KG 28012.0.1 | 82 | Ø 38,10mm | | VOLVO Ref. no: 3127319 - 3953330 - 6021287 - 6797951 - 6850282 |



3032-A

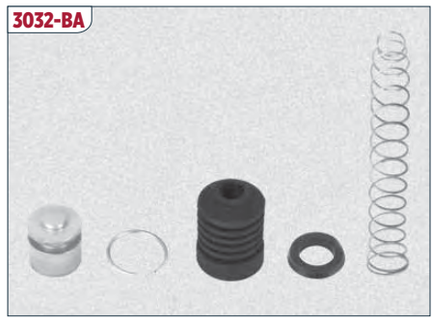


3032-B



MERCEDES Ref.no: 000 290 0911 Ref.no RK 38816K

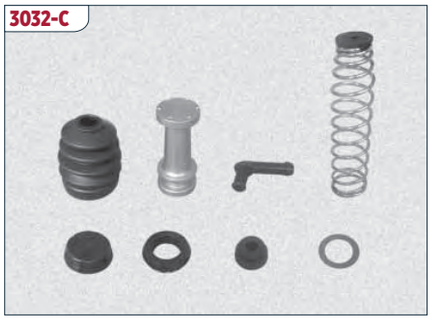
3032-BA



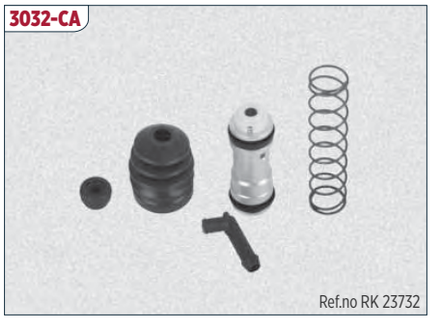

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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

**3032-C**



**3032-CA**

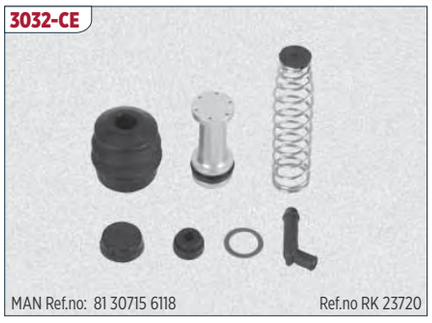


Ref.no RK 23732

**3032-CD**

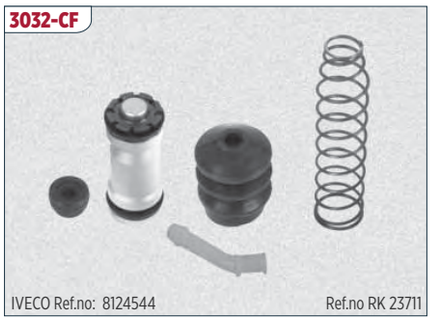


**3032-CE**



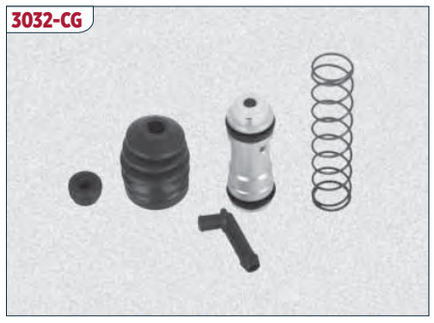
MAN Ref.no: 81 30715 6118 Ref.no RK 23720

**3032-CF**

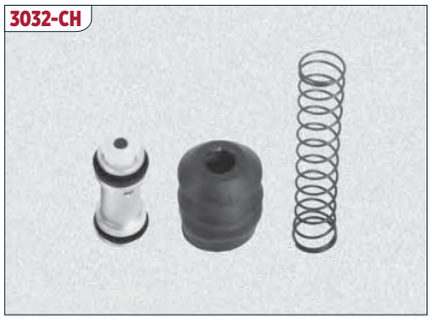


IVECO Ref.no: 8124544 Ref.no RK 23711

**3032-CG**



**3032-CH**

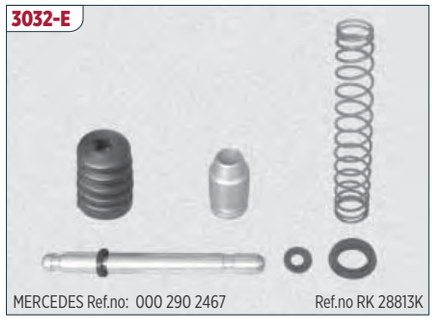


**3032-D**



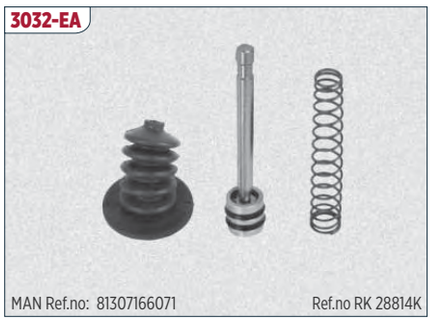
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**3032-E**



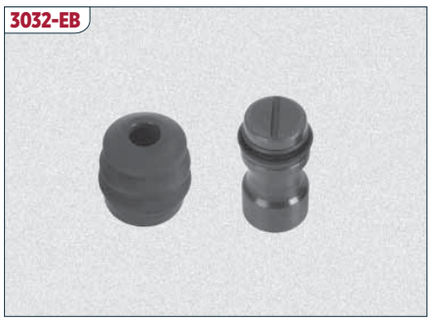
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**3032-EA**



MAN Ref.no: 81307166071 Ref.no RK 28814K

**3032-EB**

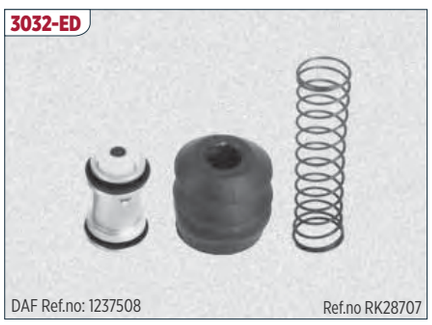


**3032-EC**



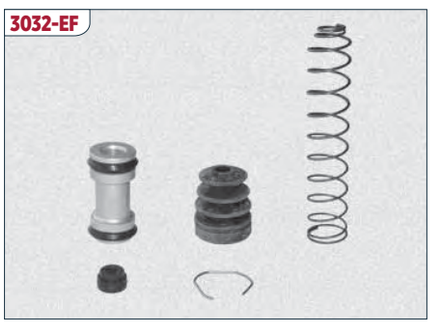
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**3032-ED**

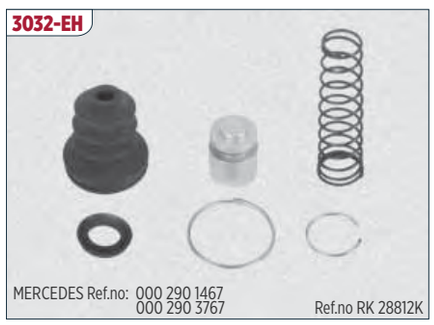


DAF Ref.no: 1237508 Ref.no RK28707

**3032-EF**



**3032-EH**



MERCEDES Ref.no: 000 290 1467
000 290 3767 Ref.no RK 28812K



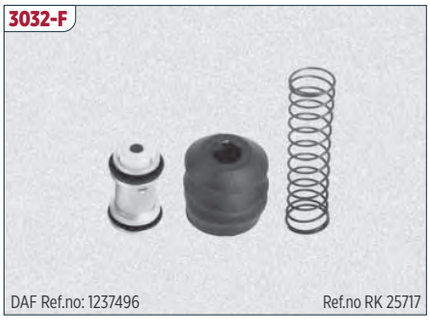


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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

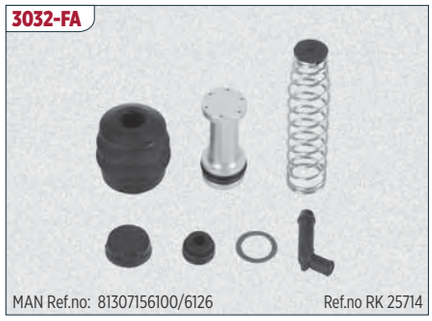


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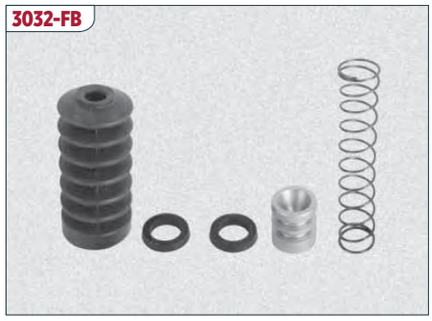
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**3032-FA**

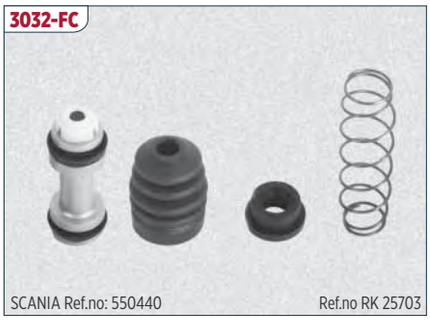


MAN Ref.no: 81307156100/6126 — Ref.no RK 25714

**3032-FB**



**3032-FC**

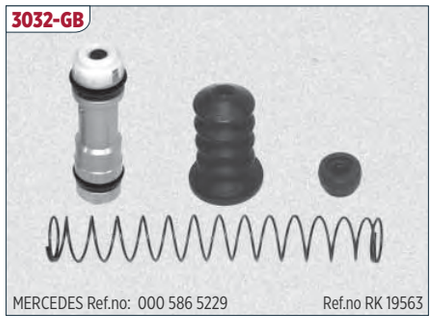


SCANIA Ref.no: 550440 — Ref.no RK 25703

**3032-G**

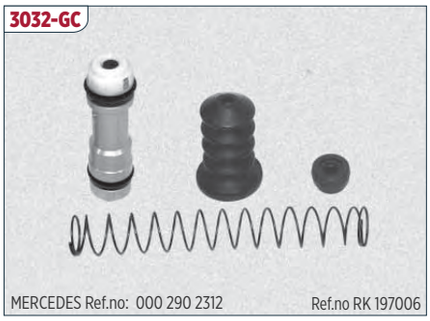


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MERCEDES Ref.no: 000 586 5229 — Ref.no RK 19563

**3032-GC**

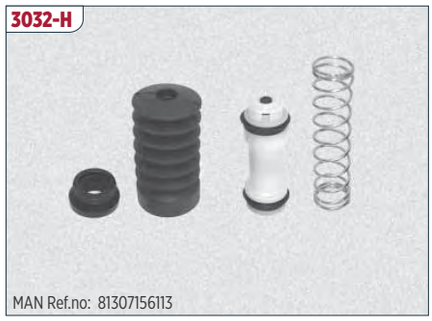


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**3032-GM**

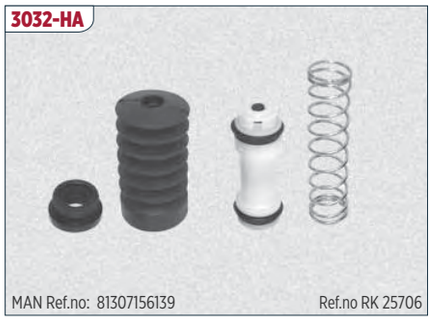


**3032-H**



MAN Ref.no: 81307156113

**3032-HA**



MAN Ref.no: 81307156139 — Ref.no RK 25706

**3032-HB**



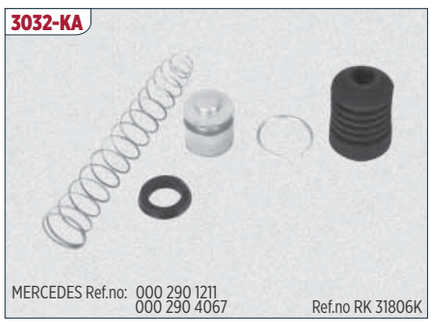
Ref.no RK 23722

**3032-K**



MAN Ref.no: 81307166064 — Ref.no RK 31019K

**3032-KA**



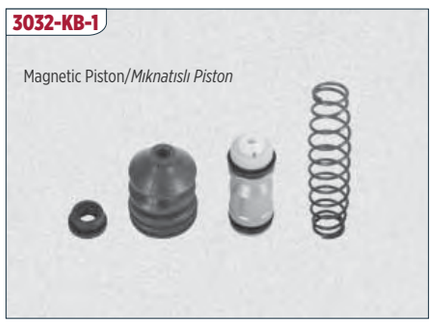
MERCEDES Ref.no: 000 290 1211
000 290 4067 — Ref.no RK 31806K

**3032-KB**



**3032-KB-1**

Magnetic Piston/*Mıknatıslı Piston*

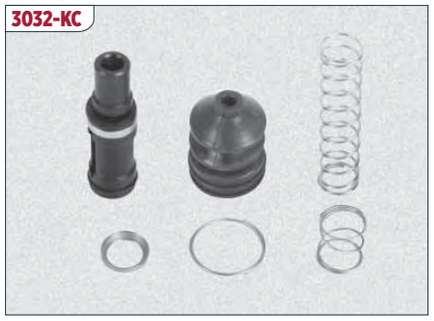




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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

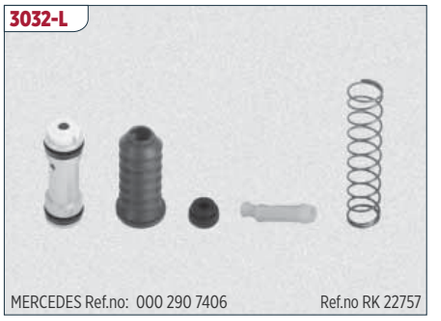
**3032-KC**



**3032-KD**



**3032-L**



MERCEDES Ref.no: 000 290 7406 Ref.no RK 22757

**3032-LA**



MERCEDES Ref.no: 000 430 2183
000 586 6643 Ref.no RK 22224

**3032-LB**



**3032-MA**



**3032-MB**



**3032-NA**



**3032-NB**





1



2



3

| MAY No | OEM Ref. No. | Type | Technical Details |
|---|---|---|---|
| ES-500-01 | KG 230712 | 1 | 24V • 0.48A • For 3032-32 |
| ES-500-02 | KG 230709 | 2 | 24V • 0.48A • For 3032-33 |
| ES-500-06 | | 3 | For 3032-29-1 |





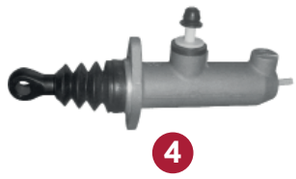
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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


1


2

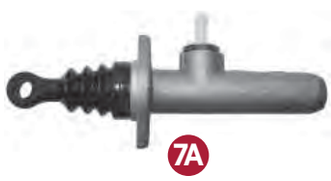

3


4


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6


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7A


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11


12


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14

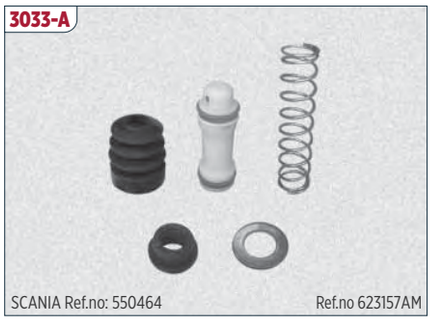
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3033-01** | 624503AM | **1** | Ø 25,4mm | **3033-A** | SCANIA Ref. no: 1361136 |
| **3033-02** | 624502AM | **2** | Ø 25,4 mm | **3033-A** | SCANIA Ref. no: 1358801 - 1361136 - 1105332 - 1114685 |
| **3033-03** | 623160AM | **3** | Ø 24 mm • M14x1,5 | **3033-B** | MAN Ref. no: 81307156119 |
| **3033-04** | 623121AM | **4** | Ø 24 mm | **3033-C** | DAF CF Ref. no: 1242089 |
| **3033-05** | 626565AM | **5** | Ø 26 mm | **3033-D** | LEYLAND Ref. no: AMPA850/ACHG221 |
| **3033-06** | 627233AM | **6** | Ø 24 mm | **3033-E** | FODEN Ref. no: 4200216000 |
| **3033-07** | 626762AM | **7** | Ø 22 mm | **3033-F** | DAF XF Ref. no: 1395485 |
| **3033-07-1** | 626762AM | **7A** | Ø 22 mm | **3033-F** | DAF XF Ref. no: 1395485 |
| **3033-08** | 626760AM | **8** | Ø 26 mm | **3033-G** | DAF Ref. no:1348733 |
| **3033-09** | 626761AM | **8** | Ø 24 mm | **3033-E** | DAF Ref. no:1348734 • 1242089 |
| **3033-10** | 623104AM | **9** | Ø 26 mm | **3033-H** | RENAULT Ref. no: 5000877187 |
| **3033-11** | 623105AM | **9** | Ø 28 mm | **3033-HA** | RENAULT Ref. no: 5000877188 |
| **3033-12** | 623106AM | **10** | Ø 26 mm | **3033-K** | RENAULT Ref. no: 5000792359 |
| **3033-13** | 624248AM | **10** | Ø 28 mm | **3033-KA** | RENAULT Ref. no: 5010251357 |
| **3033-14** | 625536AM | **11** | Ø 28 mm | **3033-KA** | RENAULT PREMIUM |
| **3033-15** | | **12** | | **3033-KB** | DAF 95 Ref. no: 1265209 |


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*Part numbers of manufacturers are only for comparison purposes.*

## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ

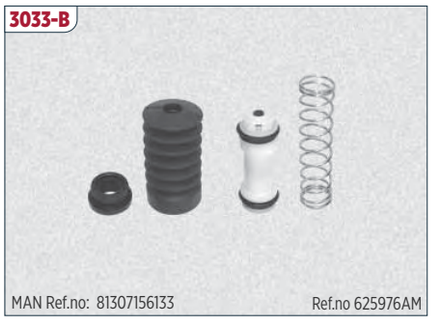
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3033-16 | 631522AM | 13 | Ø 24 mm | 3033-EA | SCANIA Ref. no: 1800442 • 1927825 |
| 3033-17 | 623109AM | 3 | Ø 26 mm | 3033-BA | MAN Ref. no: 81307156120 |
| 3033-18 | 626159AM<br>KG 28021.0.1 | 14 | Ø 28 mm | 3033-HB | RENAULT Ref. no: 5001834842 • 5010260052 |
| 3033-19 | | 6 | | 3033-A | RENAULT Ref. no: 5000785430 |
| 3033-20 | 627402AM | 9 | Ø 25,4 mm | 3033-B | RENAULT Ref. no: 5010452127 |

**3033-A**



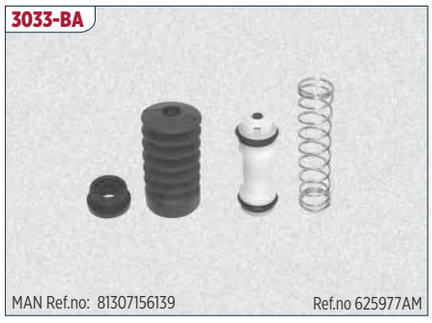
SCANIA Ref.no: 550464 — Ref.no 623157AM

**3033-B**



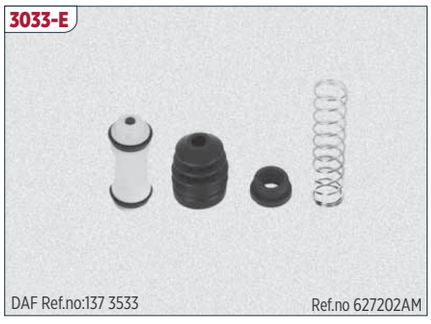
MAN Ref.no: 81307156133 — Ref.no 625976AM

**3033-BA**



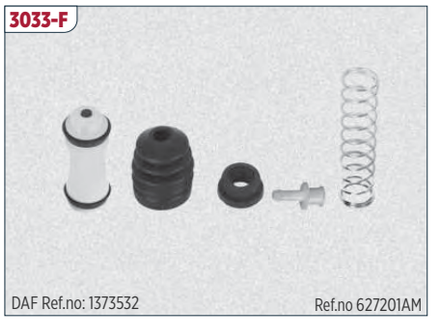
MAN Ref.no: 81307156139 — Ref.no 625977AM

**3033-E**



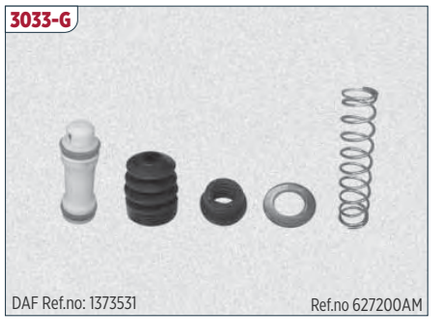
DAF Ref.no:137 3533 — Ref.no 627202AM

**3033-F**



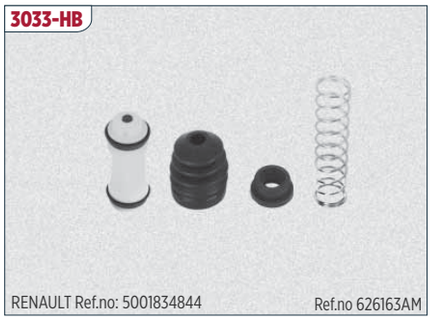
DAF Ref.no: 1373532 — Ref.no 627201AM

**3033-G**



DAF Ref.no: 1373531 — Ref.no 627200AM

**3033-HB**



RENAULT Ref.no: 5001834844 — Ref.no 626163AM

**3033-K**



Ref.no 626243AM

**3033-KA**



Ref.no 626165AM





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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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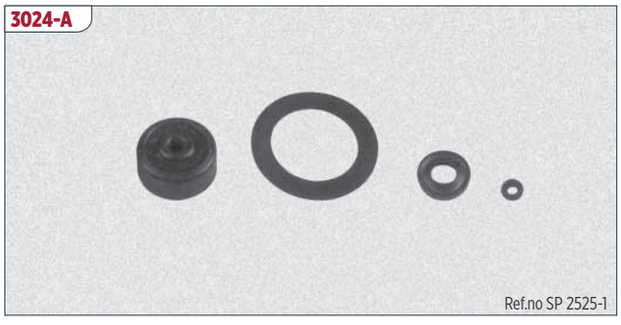

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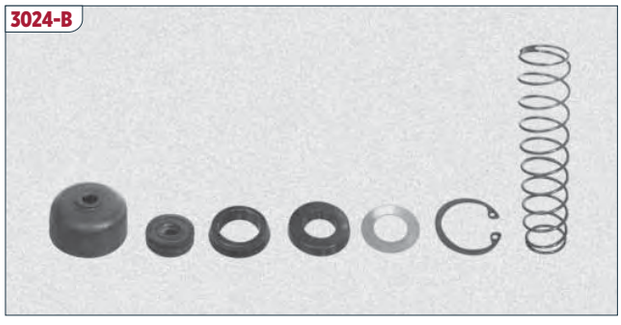


| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **3024-01** | FAG SP 2525-1 | **1** | **3024-A** | VOLVO, MERCEDES, BMC, DODGE |
| **3024-02** | | **2** | **3024-B** | FORD CARGO (OLD MODEL) Ref.no: 81DB 7A543 A1C |
| **3024-03** | | **3** | **3024-C** | FORD CARGO (2524,2530,1830) Ref.no: 8C46 7A543 AA |
| **3024-04** | | **4** | **3024-D** | FORD CARGO (OLD MODEL) Ref.no: 84DB 7A509 AA |
| **3024-05** | | **5** | | FORD CARGO Ref.no: GC467A543AA |
| **3024-06** | | **6** | | BMC Ref.no: 52R5000582 |
| **3024-07** | | **1** | | BMC Ref.no: 86K5769 |
| **3024-08** | KN 6144391 | **4** | **3024-D** | |
| **3024-09** | | **7** | | FORD CARGO Ref.no: 9C46 7A543 AB |

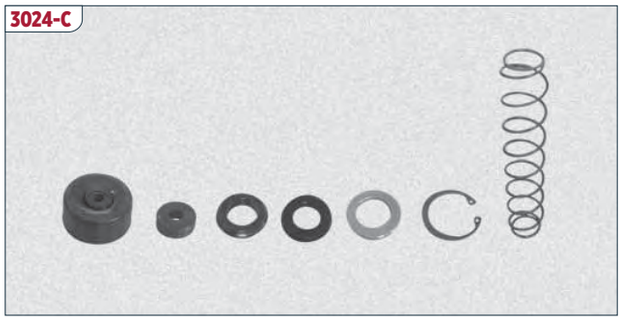
**3024-A**


Ref.no SP 2525-1

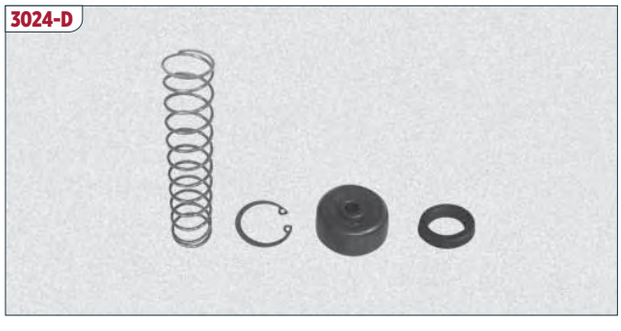
**3024-B**



**3024-C**



**3024-D**




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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ



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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3044-01** | W 970 051 503 0 | **1** | Stroke 53,3 mm | **3044-A** | VOLVO, NAVISTAR, MACK, FREIGHTLINER |
| **3044-02** | W 970 051 505 0 | **2** | Stroke 25 mm | **3044-A** | VOLVO Ref.no: 20458737, NAVISTAR, MACK, FREIGHTLINER |
| **3044-03** | W 970 051 509 0 | **3** | Stroke 25 mm | **3044-A** | VOLVO |
| **3044-04** | W 970 051 512 0 | **4** | Stroke 25 mm | **3044-A** | VOLVO, NAVISTAR, MACK, FREIGHTLINER |
| **3044-05** | W 970 051 501 0 | **3** | | | |
| **3044-06** | W 970 051 506 0 | **5** | Stroke 25 mm | | |
| **3044-07** | W 970 051 510 0 | **5** | | | |
| **3044-08** | W 970 051 511 0 | **5** | | | |






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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ


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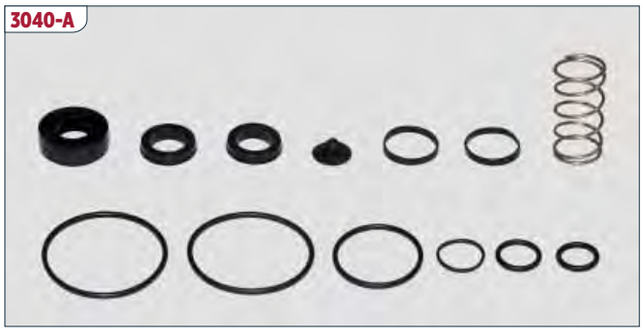

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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3040-01** | KN SM 1A | **1** | Stroke 38 | **3040-A** | IVECO |
| **3040-02** | KN SM 1B | **2** | Stroke 52 | **3040-B** | |
| **3040-03** | KN SCK BK | **3** | | **3040-C** | |
| **3040-04** | KN MC 2AR<br>KN K029411N00 | **4** | | **3040-D/DK** | IVECO Ref.no: 41285356 |
| **3040-05** | KN MC 2A | **5** | | **3040-D/DK** | IVECO STRALIS |
| **3040-06** | KN MC 1D<br>KN K013984 | **6** | Stroke 42 | **3040-E** | IVECO STRALIS Ref.no: 41285167 |
| **3040-07** | KN SM 2PA | **2** | | **3040-B** | IVECO Ref.no: 5801317167 • 50400866387 • 504151459 |
| **3040-08** | KN MC 2B<br>KN K022011N00 | **7** | 3 Pins | **3040-H/HK** | IVECO Ref.no: 41211007 • 41285311 |
| **3040-09** | KN SM 2PD | **8** | | **3040-F** | |
| **3040-10** | KN SC2CK<br>KN K010198 | **9** | | **3040-G** | |
| **3040-11** | KG 3107.1.1 | **7** | 2 Pins | **3040-H/HK** | IVECO Ref.no: 41211006 • 41285356 |
| **3040-12** | KN K012874<br>KN K012874N00 | **1** | | **3040-A** | IVECO Ref.no: 500398367 • 504060023 • 5801446199 |
| **3040-13** | KN SM2PDC<br>KN K095481N00 | **8** | | **3040-F** | IVECO Ref.no: 5801317166 • 5801574722 |
| **3040-14** | KN SC1C<br>KN K010195 | **10** | | | IVECO Ref.no: 504033669 • 504130745 |



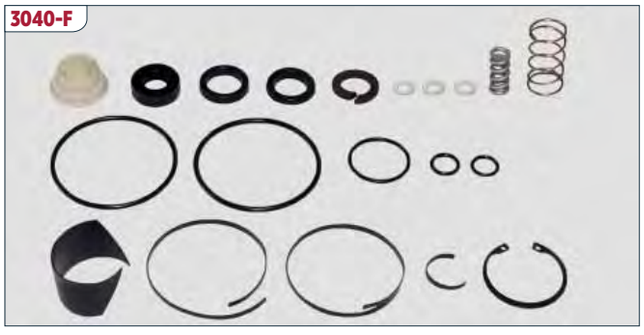
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## HYDRAULIC CLUTCH UNIT | HİDROLİK DEBRİYAJ MERKEZİ



















| MAY No | OEM Ref. No. | Type | Technical Details |
|---|---|---|---|
| ES-500-03 | KN 758930 | 1 | For 3040-04 |
| ES-500-04 | KN K008177 | 2 | For 3040-05 |
| ES-500-05 | KN K008167K50 | 3 | For 3040-08 / 3040-06 3 Pins |
| ES-500-07 | KN K008167 | 4 | For 3040-09 |
| ES-500-08 | | 3 | For 3040-11 - 2 pins |

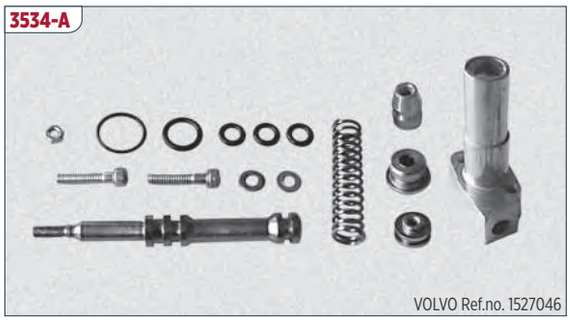




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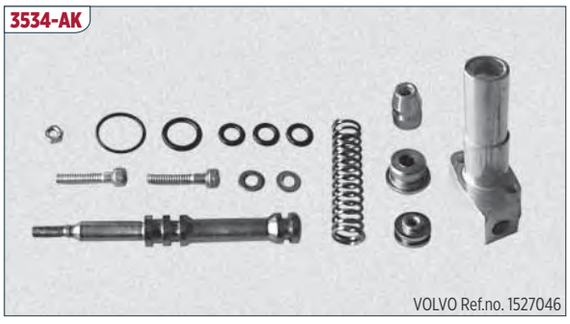
## SERVO CYLINDER REPAIR KIT | SERVO SİLİNDİR TAMİR TAKIMI

3534-A



VOLVO Ref.no. 1527046

3534-AK



VOLVO Ref.no. 1527046

## DOUBLE ACTING CYLINDER | ÇİFT ETKİLİ KONTROL SİLİNDİRİ



**3023-01** Ref.no: W 422 010 014 0

Vehicle Details:
MERCEDES
RENAULT

**3023-02** Ref.no: W 422 010 012 0

3023-A



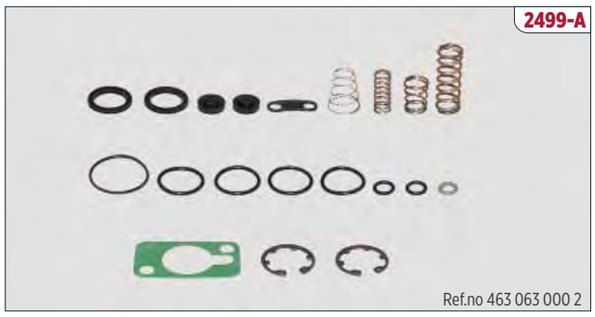
Ref.no 422 010 001 2

## GEARBOX VALVE | ŞANZIMAN VENTİLİ



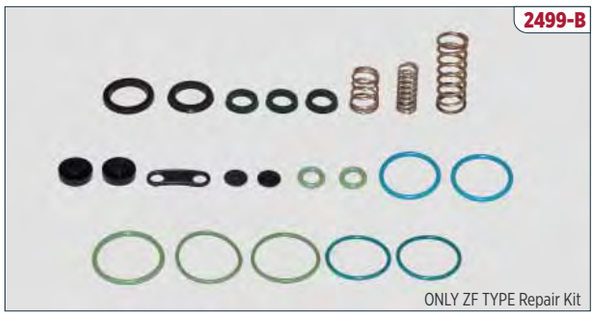
| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2499-01** | W 463 063 002 0 | Port 1=M22x1,5 • Ports 21,22=Ø5 • Port 41=M10x1 | **2499-A/B** | MERCEDES Ref.no: 001 260 06 57<br>ZF Ref.no: 0501 204 595 • DAF Ref.no:1518090 |
| **2499-02** | W 463 063 003 0 | Port 1=M22x1,5 • Ports 21,22=Ø5 • Port 41=M10x1 | **2499-A/B** | MERCEDES Ref.no: 001 260 31 57 • ZF Ref.no: 0501 204 597 |

2499-A



Ref.no 463 063 000 2

2499-B



ONLY ZF TYPE Repair Kit


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## GEARBOX VALVE | ŞANZIMAN VENTİLİ


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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2447-01 | MECMAN | 1 | 2447-A | VOLVO Ref.no: 1669324 • 1869324 • 3092123 • 1653074 • 1669277 • 3091916 • 3095080 |
| 2447-02 | MECMAN | 2 | 2447-B | VOLVO Ref.no: 1669297 • 1068951 • 1652731 • 1653076 • 8172627 • 1669278 |
| 2447-03 | MECMAN | 3 | 2447-C | SCANIA Ref.no: 1319557 |
| 2447-04 | MECMAN | 4 | 2447-B | VOLVO Ref.no: 1068952 • 1669298 • 1654352 • 1669279 • 267982 |
| 2447-05 | MECMAN | 5 | 2447-B | VOLVO Ref.no: 8172628 • 1672230 |
| 2447-06 | MECMAN | 1 | 2447-A | VOLVO Ref.no: 106984 |
| 2447-07 | MECMAN | 6 | 2447-D/DK | VOLVO (FM12, FH12, FH16) Ref.no: 20783875 • 20557162 • 1521697 • 20772366<br>RENAULT Ref.no: 7420783875 |
| 2447-08 | MECMAN | 7 | 2447-A | VOLVO Ref.no: 1672231 |

















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## GEARBOX VALVE | ŞANZIMAN VENTİLİ


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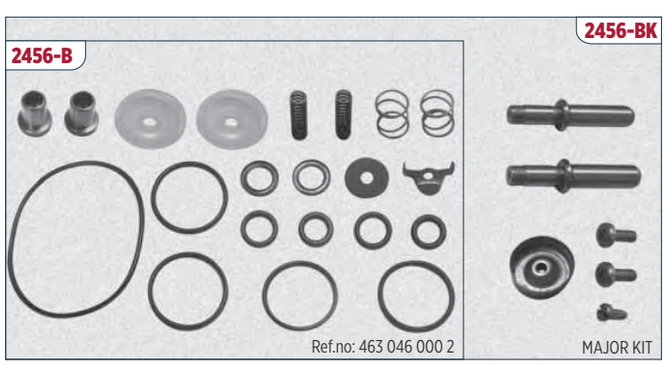

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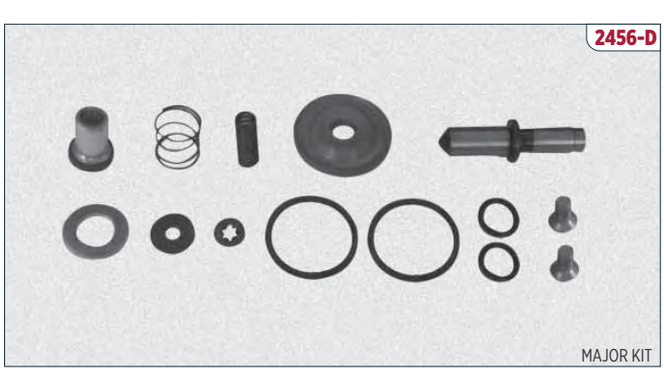
| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2456-01** | W 463 046 004 0 | **1** | **2456-A • 2456-AK** | MERCEDES, IVECO, STEYR |
| **2456-02** | W 463 046 100 0 | **2** | **2456-B • 2456-BK** | MERCEDES Ref. no: 000 260 54 57 |
| **2456-03** | W 463 028 112 0 | **3** | **2456-C** | MERCEDES Ref. no: 000 260 43 57 |
| **2456-04** | W 463 028 111 0 | **4** | **2456-D** | MERCEDES Ref. no: 000 260 47 57 |











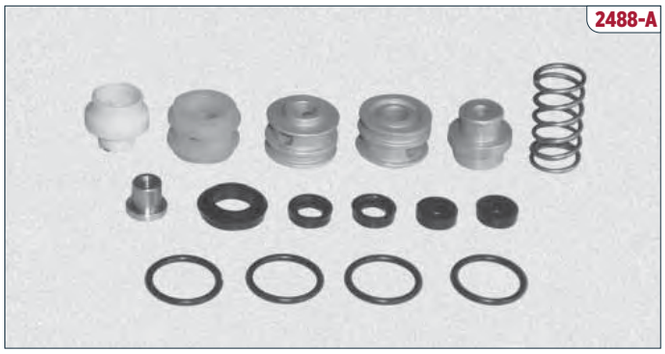
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*Part numbers of manufacturers are only for comparison purposes.*

## GEARBOX VALVE | ŞANZIMAN VENTİLİ



**2488-01** | Ref.no:

Vehicle Details:
MERCEDES Ref.no:
001 260 2057






## GEARBOX VALVE | ŞANZIMAN VENTİLİ



**2552-01** | Ref.no:
RENAULT PREMIUM TRUCK
5000673571

Vehicle Details:
RENAULT PREMIUM TRUCKS






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## GEARBOX VALVE | ŞANZIMAN VENTİLİ


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| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2458-01** | KN SV 3368 • ZF 6038 202 002 | **1** | **2458-A / AK** | DAF, MAN, IVECO, STEYR, MERCEDES Ref.no: 001 260 6755 • VOLVO Ref.no: 1662413 |
| **2458-02** | ZF 6038 202 043 • ZF 6038 202 045 | **2** | **2458-B** | DAF, MERCEDES, IVECO, MERCEDES, MAN Ref.no: 81521316017<br>RENAULT Ref.no: 5001 859 718 |
| **2458-03** | KN SV 3371 | **3** | **2458-C** | MERCEDES Ref.no: 001 260 8457 • 000 260 5457 |
| **2458-04** | KN SV 3302 | **4** | **2458-D** | IVECO, MERCEDES, STEYR, MAN, RENAULT, DAF, LEYLAND |
| **2458-05** | KN SV 3367 | **5** | **2458-E** | MERCEDES Ref.no: 001 260 62 57 • 000 260 97 57 • 001 260 67 57 • 001 260 66 57<br>MAN, LEYLAND, DAF |
| **2458-06** | KN SV 3336 | **6** | **2458-F** | |
| **2458-07** | FOR 16 SPEED • GEARBOX | **7A** | **2458-G / GK** | MERCEDES ACTROS Ref.no: 002 260 6157 • 002 260 2457 • 002 260 4157 |
| **2458-08** | KN AC 285B | **8** | **2458-H / HK** | IRISBUS, IVECO |
| **2458-09** | KN 1 485 110 560 | **9** | **2458-K** | MERCEDES |
| **2458-10** | KN SV 3360 | **10** | **2458-L / LK** | MERCEDES |
| **2458-11** | FOR 8 SPEED • GEARBOX | **7B** | **2458-G / GK** | MERCEDES ACTROS Ref.no: 002 260 6257 • 002 260 3057 • 002 260 2957 |
| **2458-12** | 2458-02 + 2 PCS GR-0220 | **2** | **2458-B** | DAF, MERCEDES, IVECO, MERCEDES, MAN Ref.no: 81521316017<br>RENAULT Ref.no: 5001 859 718 |
| **2458-13** | ZF 6038 202 042 • 6038 202 039<br>6038 202 036 | **11** | **2458-B** | DAF Ref.no: 1609886 |
| **2458-14** | | **12** | **2458-J-JK** | MERCEDES Ref.no: 002 260 74 57 • 002 260 88 57 |
| **2458-15** | | **13** | | VOLVO Ref.no: 21609667 • IVECO Ref.no: 500056340 • FORD Ref.no: BH1X7595BA |






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## GEARBOX VALVE | ŞANZIMAN VENTİLİ

2458-A



2458-AK



MAJOR KIT

2458-B



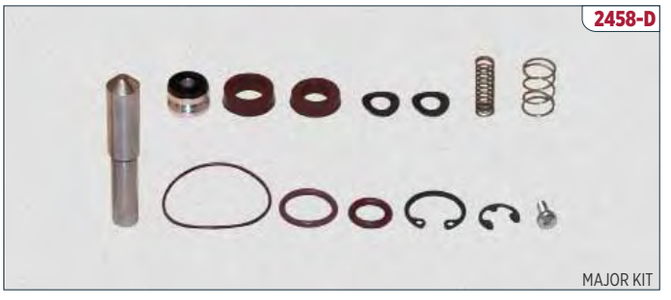
MAJOR KIT

2458-C



MAJOR KIT

2458-D

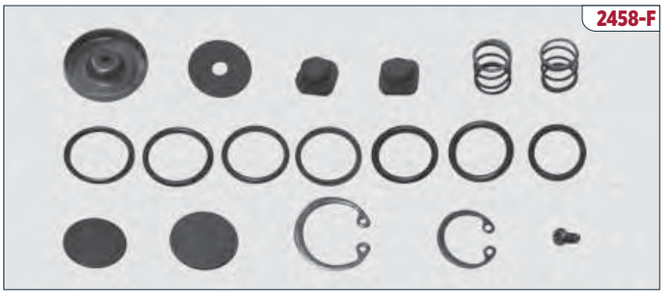


MAJOR KIT

2458-E



2458-F



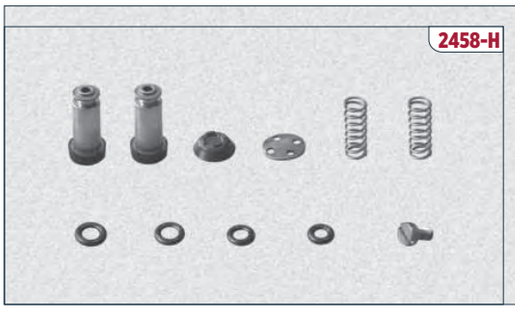
2458-G



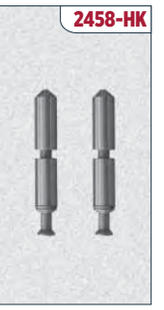
2458-GK



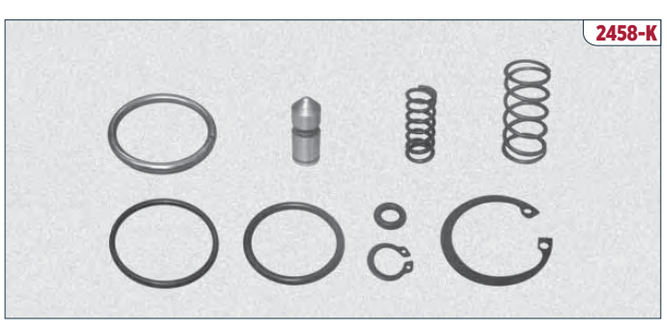
2458-H



2458-HK



2458-K



2458-J



2458-JK







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*Part numbers of manufacturers are only for comparison purposes.*

## GEARBOX VALVE | ŞANZIMAN VENTİLİ


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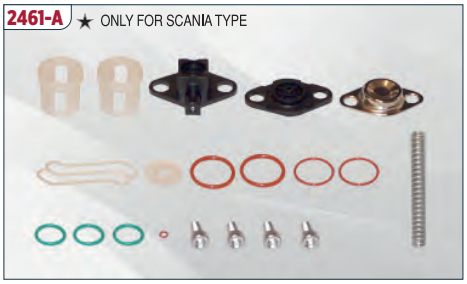

14

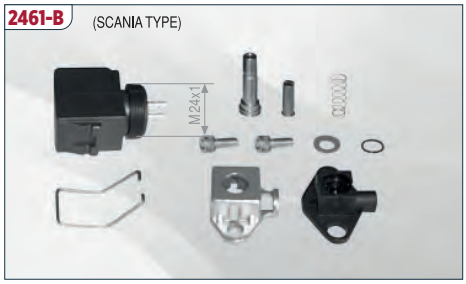

15

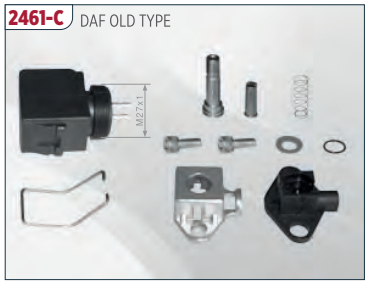
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2461-01 | MECMAN | 1 | Ports: 11,12,21,22=M10x1 • 9 BAR | 2461-A / B | SCANIA Ref.no: 1334037-1488083-1423566 |
| 2461-02 | MECMAN | 2 | Ports: 1,21,22=M12x1,5 • Port4=M10x1 9 BAR | 2461-A / C | DAF Ref.no: 1457275-1303948 |
| 2461-03 | MECMAN | 3 | Ports: 1,21,22=1/4 NPT • Port4=M10x1 9 BAR | 2461-A / D | DAF Ref.no: 1457276 |
| 2461-04 | MECMAN | 4 | Ports: 11,12,21,22=M10x1 • 9 BAR | 2461-A / B | |
| 2461-05 | REXROTH Ref.no:20514657 | 5 | Port 1=2xM10x1 • 10 BAR | 2461-E/EB | VOLVO Ref.no: 20514657-20366720-20590252-3192385-21450362 |
| 2461-06 | MECMAN | 6 | | 2461-F | VOLVO Ref.no: 1669422-1521250-3192384 (F10, F12, FL10, FH12, FL12, FL7) |
| 2461-07 | MECMAN | 7 | Port 1=M10x1 • 10 BAR | 2461-G | VOLVO Ref.no: 1521247-1654350-1669419-267858 (F10, F12, FL10, FH12, FL12, FL7) |
| 2461-08 | MECMAN | 8 | Port 1=M10x1 • 10 BAR | 2461-GA | VOLVO Ref.no: 20775173 |
| 2461-09 | MECMAN | 9 | Port 1=M10x1 • 10 BAR | 2461-GB | VOLVO Ref.no: 20775168 |
| 2461-10 | MECMAN | 10 | Port 1=M10x1 • 10 BAR | 2461-GC | VOLVO Ref.no: 1521248 (FH12, F12, FL16, FH16, FM12) |
| 2461-11 | MECMAN | 11 | Port 1=M10x1 • 10 BAR | 2461-FA | VOLVO Ref.no: 1521249-1669421-1653380 (FH10, FM10, F10, F13, FH12, FL12, FM12) |
| 2461-12 | MECMAN | 12 | Port 1,4,21,22=1/8"NPT • 10 BAR | 2461-FC | BMC Ref.no: X88808843, CARGO, EATON |
| 2461-13 | MECMAN | 13 | | 2461-H | DAF Ref.no: 1395692 |
| 2461-14 | REXROTH Ref.no: 0501212948 | 14 | 1 Port- 21,22=M14x1 • 4 Port-14x1,5 | 2461-A / D | RENAULT Ref.no: 5001856937 |
| NEW 2461-15 | X8882214 U8883991 | 15 | | 2461-J/JA/JP JB/JK/JBB | FORD Ref.no: GC4671074JA-T332308 |


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*Part numbers of manufacturers are only for comparison purposes.*

## GEARBOX VALVE | ŞANZIMAN VENTİLİ

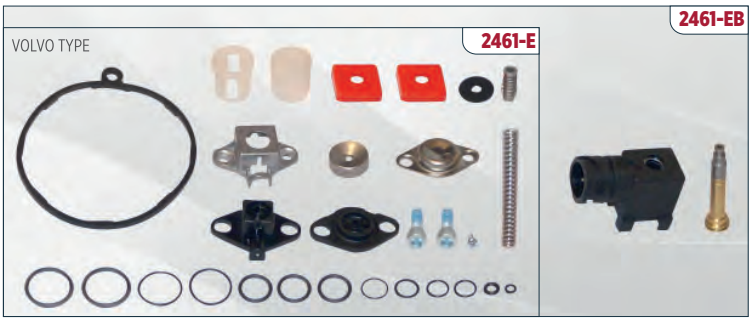








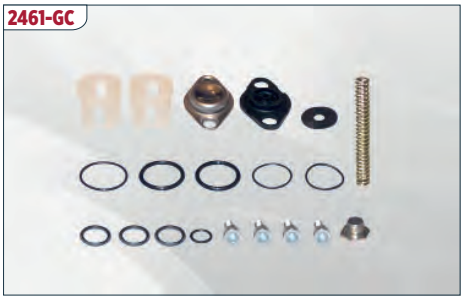






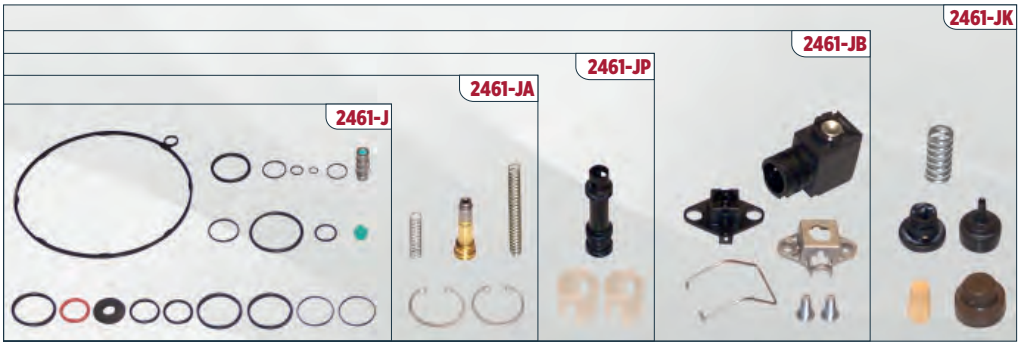














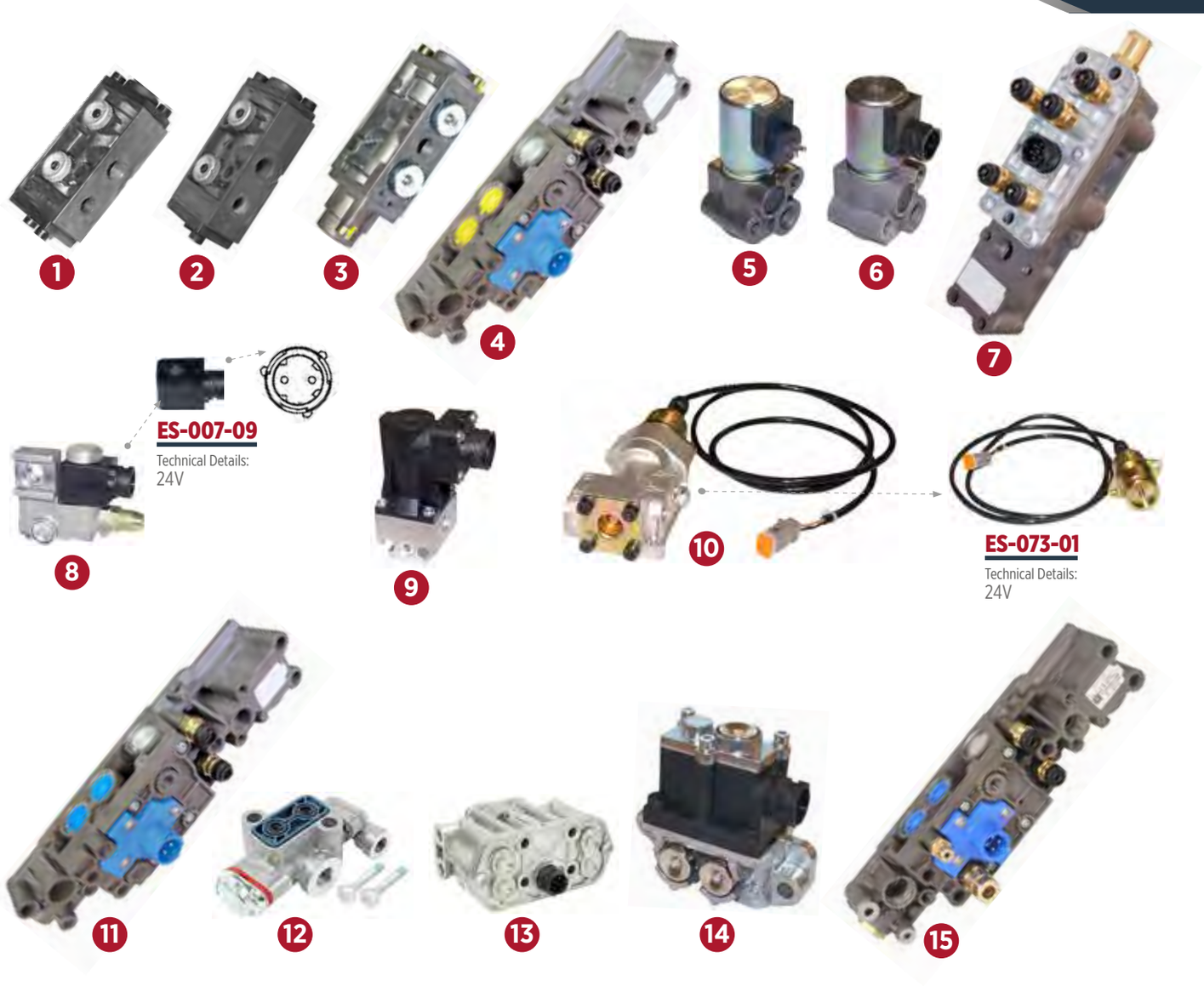






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## GEARBOX VALVE | ŞANZIMAN VENTİLİ



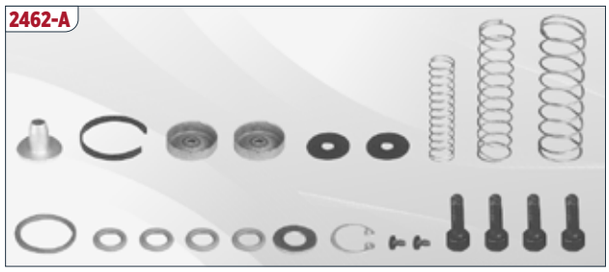



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2462-01 | 0 501 208 629 | 1 | | 2462-A | | DAF Ref.no: 1374723, IVECO Ref.no: 42534677 |
| 2462-02 | 0 501 215 359<br>0 501 208 630 | 2 | | 2462-A | | DAF Ref.no: 1897664-1300662-1374724-1786995<br>IVECO Ref.no: 42535033-042569240-042558601-042567285-093193501<br>MAN Ref.no: 81521316015-81521706139-81521706151<br>RENAULT Ref.no: 5001855098-5001875799-7421359501-7421884350 |
| 2462-03 | 0 501 310 059 | 3 | | 2462-A | | MAN Ref.no: 81521706127 • VOLVO Ref.no: 3099422<br>RENAULT Ref.no: 5001 839 206 • IVECO Ref.no: 42531588, FORD, CARGO |
| 2462-04 | 0 501 216 081 | 4 | | 2462-B/BK | 2462-BB | RENAULT PREMIUM Ref.no: 7421318077 • VOLVO Ref.no: 21318077, HINO |
| 2462-05 | 0 501 321 458 | 5 | 24V, M27x1 | | | SETRA, NEOPLAN, MAN Ref.no: 81325500012 |
| 2462-06 | 0 501 321 459 | 6 | 24V, Bayonet | | | DAF Ref.no: 1734012, RENAULT PREMIUM 440 Ref.no: 7421 289 641<br>VOLVO Ref.no: 21289641, IVECO, MAN |
| 2462-07 | 0 501 219 311 | 7 | 4-10 Bar, 24V | 2462-C/CK | 2462-CB | MAN Ref.no: 81325506013-81325506010-81325506016<br>IVECO Ref.no: 42568952 |
| 2462-08 | 0 501 217 401 | 8 | 24V, Bayonet | 2462-D/DK/DKB | 2462-DB | IVECO Ref.no: 42568419 |
| 2462-09 | 0 501 316 527 | 9 | 24V, Bayonet | 2462-E/EK | 2462-EB | MAN Ref.no: 36259020012 |
| 2462-10 | 0 501 215 333 | 7 | 4-10 Bar, 24V | 2462-C/CK | 2462-CB | |
| 2462-11 | 0 501 214 568 | 7 | 4-10 Bar, 24V | 2462-C/CK | 2462-CB | |
| 2462-12 | 0 501 212 472 | 7 | 4-10 Bar, 24V | 2462-C/CK | 2462-CB | |
| 2462-13 | 0 501 217 295 | 7 | 4-10 Bar, 24V | 2462-C/CK | 2462-CB | |


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## GEARBOX VALVE | ŞANZIMAN VENTİLİ

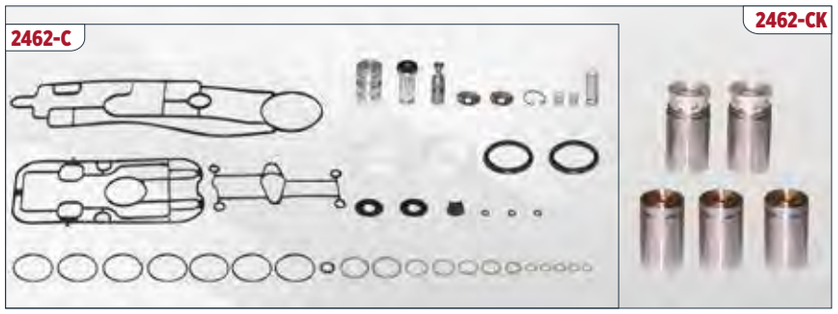
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2462-14 | | 10 | | 2462-F/FK | | SCANIA Ref.no: 1370084-1373541-1517716-1368171 • BOSCH Ref.no:2 413 390 029 MERCEDES Ref.no: 000 070 0192 - 000 070 0292 |
| 2462-15 | 0 501 219 315 | 11 | | 2462-G/GK | 2462-GB | RENAULT PREMIUM Ref.no: 7422347505 • VOLVO Ref.no: 22347505 |
| 2462-16 | 1356 298 002 | 12 | | | | |
| 2462-17 | 0 501 212 582 | 13 | | | | MAN Ref.no: 81325506002 • 81325506003 |
| 2462-18 | 1356 298 001 | 12 | | | | DAF Ref.no: 1786995-1897664-2129399 • RENAULT Ref.no: 7421 884 350 |
| 2462-19 | | 14 | | | | MAN Ref.no: 81326886009 |
| NEW 2462-20 | 0501 216 080 | 15 | | | | DAF Ref.no: 1812080 |
| NEW 2462-21 | 0501 219 314 | 15 | | | | DAF Ref.no: 1957048 |

















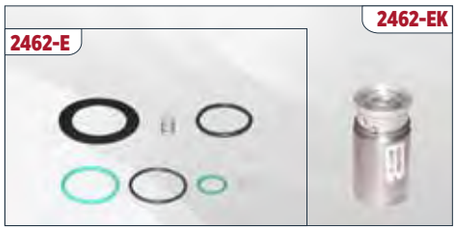






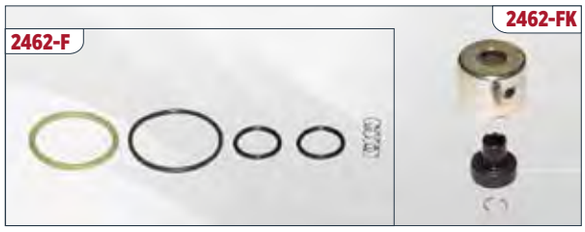
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## GEARBOX VALVE | ŞANZIMAN VENTİLİ




























| MAY No | OEM Ref. No. | Type |
|---|---|---|
| ES-043-01 | 9033604 | 3 |
| ES-043-02 | 9033601 | 2 |
| ES-043-03 | 9033602 | 2 |
| ES-043-04 | 9033502 | 1 |
| ES-043-05 | 9033516 | 4 |
| ES-043-06 | 9033518 | 4 |
| ES-043-07 | 9033522 | 1 |
| ES-043-08 | 9033559 | 3 |
| ES-043-09 | 9033515 | 4 |
| ES-043-12 | 9033603 | 5 |

## GEARBOX VALVE REPAIR KIT | ŞANZIMAN VENTİLİ TAMİR TAKIMI



**3521-01** | Ref.no:

Vehicle Details:
VOLVO Ref.no:
204723





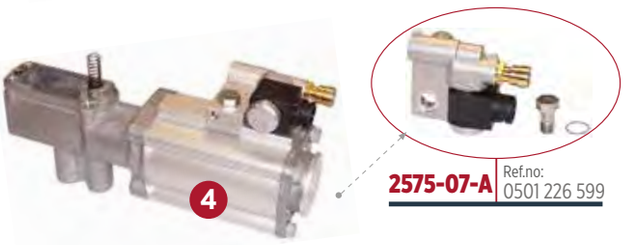
Photographed content is followed as closely as possible, but not guaranteed.
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## SHIFTING CYLINDER | KUMANDA SİLİNDİRİ





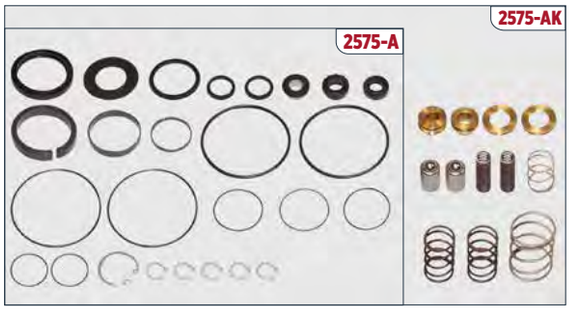






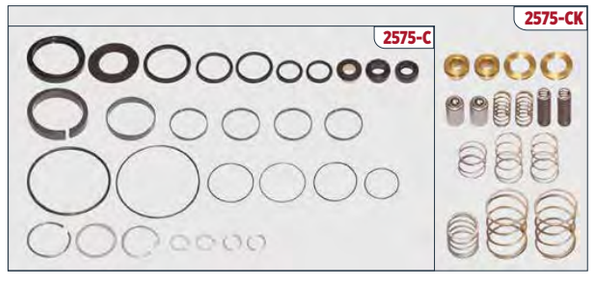


| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2575-01 | 0501 211 290 | 1 | 2575-A/AK | DAF Ref.no: 1389650 - 1427141 • MAN Ref.no: 81326906014 • IVECO Ref.no: 42540151 RENAULT Ref.no: 50011853265 • VOLVO Ref.no: 20853438 - 3096274 |
| 2575-02 | 0501 210 732 | 1 | 2575-B | MAN Ref.no: 81326906009 |
| NEW 2575-03 | 0501 217 253 | 1 | 2575-C/CK | FORD Ref.no: BC467B193AA |
| NEW 2575-04 | 0501 211 029 | 2 | 2575-D/DK | MAN Ref.no: 81326906010 |
| NEW 2575-05 | 0501 215 299 | 2 | 2575-D/DC | MAN Ref.no: 81326906017-81326906027 |
| NEW 2575-06 | 0501 226 593 | 3 | 2575-A/AK - 2575-06-A | IVECO Ref.no: 42534669-425353205 |
| NEW 2575-07 | 0501 226 599 | 4 | 2575-A/AK - 2575-07-A | IVECO Ref.no: 42580702 |
| NEW 2575-08 | 0501 226 595 | 5 | 2575-A/AK - 2575-08-A | IVECO Ref.no: 42580700 |





























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## GEARBOX VALVE | ŞANZIMAN VENTİLİ



**ES-064-01**

Vehicle Details:
SCANIA Ref.no:
1493771



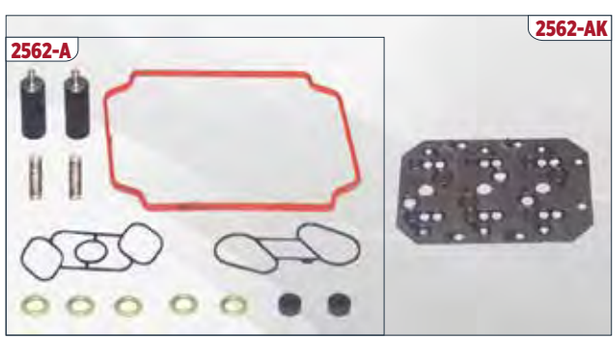
1



2

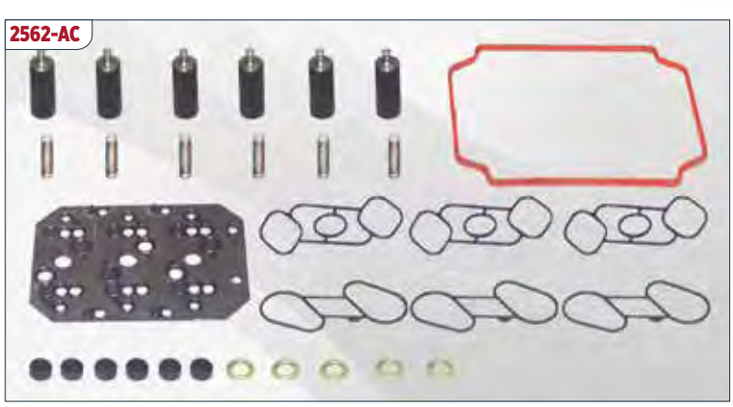


| MAY No | Type | MAY Kit No. | MAY Solenoid No. | Vehicles |
|---|---|---|---|---|
| 2562-01 | 1 | 2562-A/AK/AC | 2562-AKB/ACB/CB | SCANIA Ref.no: 1778524 |
| 2562-02 | 1 | 2562-B/BK/C | 2562-BKB/CB | SCANIA Ref.no: 1778521 |
| NEW 2562-03 | 2 | 2562-A/AK/AC | 2562-AKB/ACB/CB | SCANIA Ref.no: 2447371 |













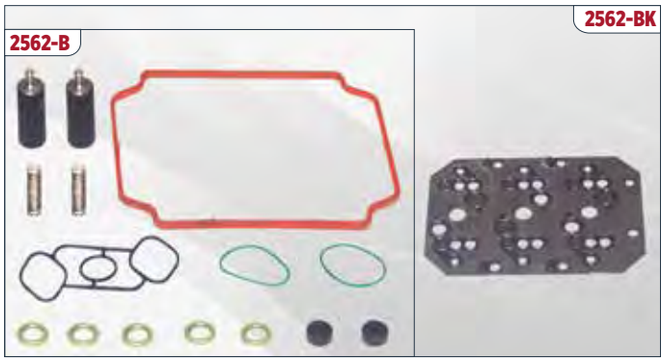
SCANIA Ref.no: 2814182





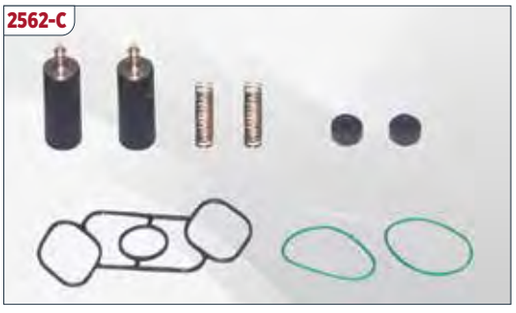

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## GEARBOX VALVE | ŞANZIMAN VENTİLİ











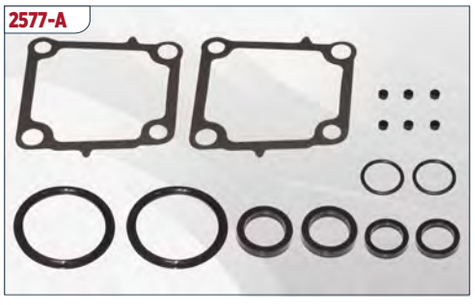


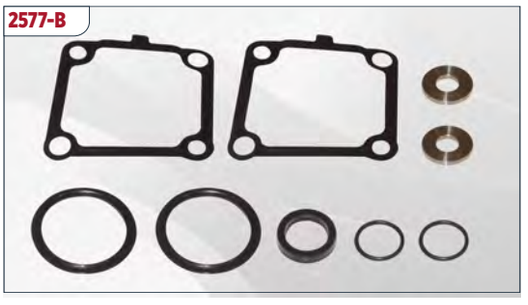
## GEAR TOWER CYLINDER | VİTES KULE SİLİNDİRİ


1


3

| MAY No | Type | MAY Kit No. | MAY Solenoid No. | Vehicles |
|---|---|---|---|---|
| NEW 2577-01 | 1 | | | SCANIA Ref.no: 1769778-2181643 |
| NEW 2577-02 | 2 | | | |
| NEW 2577-03 | 3 | 2577-A/B | | SCANIA Ref.no: 2836255-1405803 |




## CAMSHAFT POSITION SENSOR | EKSANTRİK MİL KONUM SENSÖRÜ



**ES-079-01**

Ref.no:
MERCEDES Ref.no:
006 153 5528





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## 3 POSITION CYLINDER VALVE | 3 POZİSYONLU ŞANZIMAN VENTİLİ



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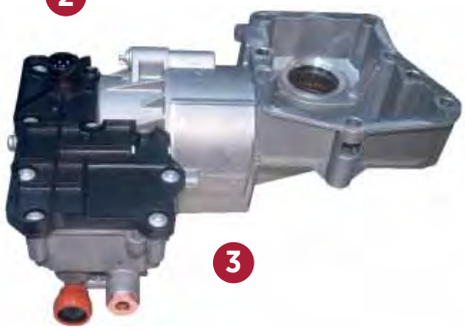
**SKT-0031** | Ref.no: W 421 352 311 2

GEARBOX SENSOR COVER
*ŞANZIMAN SENSÖR KAPAĞI*



**SKT-0032** | Ref.no: W 421 350 311 2

GEARBOX SENSOR COVER
*ŞANZIMAN SENSÖR KAPAĞI*



3



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7



| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2543-01 | W 421 350 070 0 | 1 | 2543-AC/AD/CC/CD/Y | 2543-AB/CB/ACK | DAIMLER Ref.no: 001 260 1963 • 001 260 4763<br>DAIMLER Ref.no: 002 260 1963 • A002 260 1963 |
| 2543-02 | W 421 352 082 0 | 2 | 2543-A/AK | 2543-AKB/AE/AEB | MERCEDES Ref.no: 002 260 95 63 - 001 260 84 63 • DAF Ref.no: 0908658 |
| 2543-03 | W 421 350 087 0 | 3 | 2543-D/E/F/G/GE/H/HA | 2543-C/HB/HAB | MERCEDES Ref.no: A002 260 86 63-A930 260 01 63-A003 260 21 63 |
| 2543-04 | W 421 350 072 0 | 1 | 2543-AC/AD/CC/CD/Y | 2543-AB/CB/ACK | DAIMLER Ref.no: 001 260 4763 • A002 260 4063<br>EVOBUS Ref.no: 002 260 1963 • 001 260 1963 |
| 2543-05 | W 421 350 083 0 | 3 | 2543-D/E/F/G/GE/ J/2543-K | 2543-JAB | MERCEDES ACTROS Ref.no: 9302600263 • 9302600163 |
| 2543-06 | W 421 351 187 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 59 63 |
| 2543-07 | W 472 400 070 0 | 5 | 2543-BC/BD/S | 2543-BB | MERCEDES Ref.no: 001 260 4963 - 001 260 2263 |
| 2543-08 | W 421 351 070 0 | 6 | 2543-BE/BK | 2543-BB | MERCEDES Ref.no: 001 260 1363 - A001 260 4863 |
| 2543-09 | W 421 350 086 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A003 260 2063 |
| 2543-10 | W 421 350 088 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A002 260 1063 - A002 260 8163 - A002 260 85 63<br>MERCEDES Ref.no: A002 260 2063 - A002 260 3163 DAF Ref.no: 40109216 |
| 2543-11 | W 421 351 051 0 | 7 | 2543-M/MK/MKB | 2543-MB | MERCEDES Ref.no: A001 260 00 63 |
| 2543-12 | W 421 350 081 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A001 260 81 63 |
| 2543-13 | W 421 350 082 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A002 260 10 63 |
| 2543-14 | W 421 350 084 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A002 260 85 63 - 002 260 10 63 |
| 2543-15 | W 421 350 080 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: 0012606363 • 0012608063<br>0022603863 • 0022603863 |
| 2543-16 | W 421 350 085 0 | 3 | 2543-D/E/F/G/GE/J | 2543-C | MERCEDES Ref.no: A0032602163 • A9302600263 |
| 2543-17 | W 421 351 135 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 6463 |
| 2543-18 | W 421 351 136 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 6263 |




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*Part numbers of manufacturers are only for comparison purposes.*

## 3 POSITION CYLINDER VALVE | 3 POZİSYONLU ŞANZIMAN VENTİLİ

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2543-19 | W 421 351 137 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 6163 |
| 2543-20 | W 421 351 138 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 6363 |
| 2543-21 | W 421 351 140 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 6663 |
| 2543-22 | W 421 351 144 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 7063 |
| 2543-23 | W 421 351 151 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 9063 |
| 2543-24 | W 421 351 152 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 8963 |
| 2543-25 | W 421 351 153 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 9163 |
| 2543-26 | W 421 351 154 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 9463 |
| 2543-27 | W 421 351 155 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 9363 |
| 2543-28 | W 421 351 156 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 260 8363 |
| 2543-29 | W 421 351 165 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 0163 |
| 2543-30 | W 421 351 167 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 0463 |
| 2543-31 | W 421 351 171 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 0963 |
| 2543-32 | W 421 351 172 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 0863 |
| 2543-33 | W 421 351 173 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 1063 |
| 2543-34 | W 421 351 174 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 1463 |
| 2543-35 | W 421 351 175 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 1163 |
| 2543-36 | W 421 351 176 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 1363 |
| 2543-37 | W 421 351 177 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 1263 |
| 2543-38 | W 421 351 178 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 2263 |
| 2543-39 | W 421 351 179 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 4163 |
| 2543-40 | W 421 351 184 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 5863 |
| 2543-41 | W 421 351 186 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 5063 |
| 2543-42 | W 421 351 188 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 260 7463 |
| 2543-43 | W 472 405 001 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 446 1309 |
| 2543-44 | W 472 405 003 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A002 446 7509 |
| 2543-45 | W 472 405 004 0 | 4 | 2543-L/LK/LKB/LC/LD | 2543-LE/LEB | MERCEDES Ref.no: A003 446 0509 |















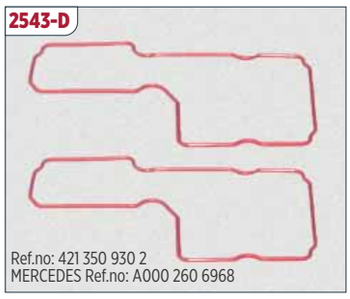


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*Part numbers of manufacturers are only for comparison purposes.*

## 3 POSITION CYLINDER VALVE | 3 POZİSYONLU ŞANZIMAN VENTİLİ

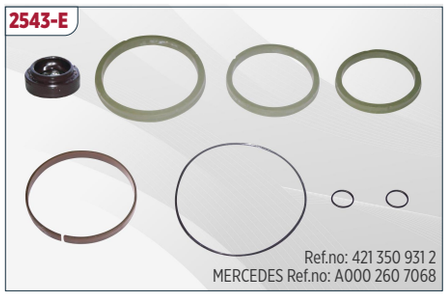


**2543-D**



Ref.no: 421 350 930 2
MERCEDES Ref.no: A000 260 6968

**2543-E**



Ref.no: 421 350 931 2
MERCEDES Ref.no: A000 260 7068

**2543-F**

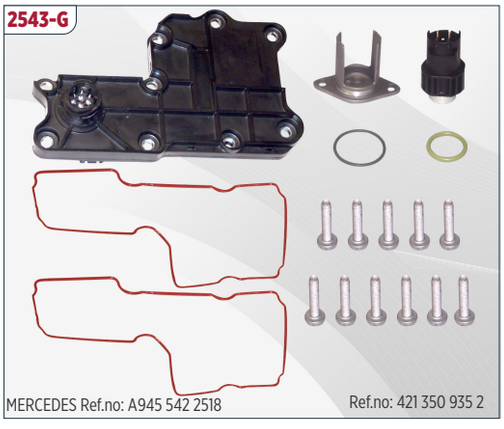


Ref.no: 421 350 934 2
MERCEDES Ref.no: A000 261 0982

**2543-GE**

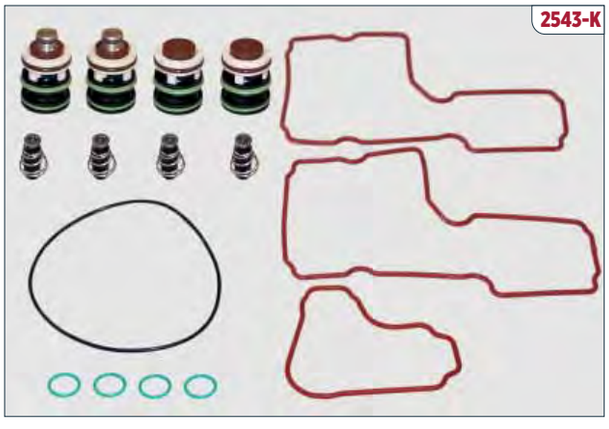


**2543-G**



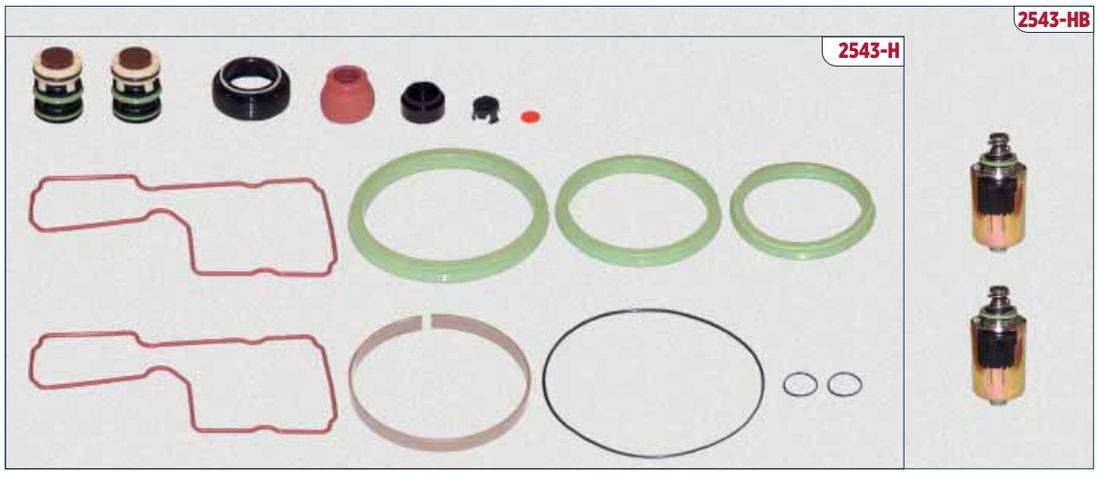
MERCEDES Ref.no: A945 542 2518
Ref.no: 421 350 935 2

**2543-K**



**2543-HB**

**2543-H**



**2543-HAB**



**2543-J**



Ref.no: 421 350 932 2
MERCEDES Ref.no: A000 269 0444

**2543-JA**



Ref.no: 421 350 928 2
MERCEDES Ref.no: A002 540 5097

**2543-JAB**

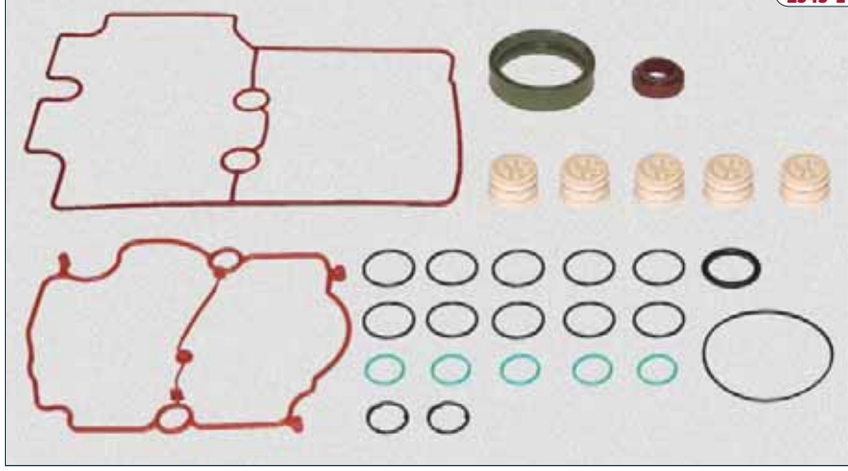



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## 3 POSITION CYLINDER VALVE | 3 POZİSYONLU ŞANZIMAN VENTİLİ



2543-L

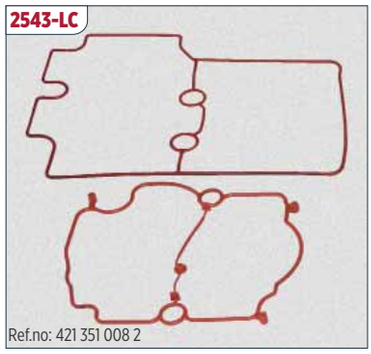


2543-LKB



Ref.no: 421 351 0072

2543-LC



Ref.no: 421 351 008 2

2543-LE



2543-LD



2543-LEB



2543-ACK



MERCEDES Ref.no: A001 260 3763

Ref.no: 421 350 006 2

2543-BBK



MERCEDES Ref.no: A001 260 3863

Ref.no: 421 351 005 2

2543-BE



Ref.no: 472 900 922 2

2543-M

2543-MK

2543-MKB



2543-MB





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## 3 POSITION CYLINDER VALVE | 3 POZİSYONLU ŞANZIMAN VENTİLİ



1



2



3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **ES-031-01** | W 442 231 222 1 | **1** | 24 V DC • 1,0 A | **2543-AB** | MERCEDES Ref.no: A 002 540 37 97 |
| **ES-031-02** | W 442 230 222 1 | **2** | 24 V DC • 0,53 A | **2543-BB** | MERCEDES Ref.no: A 002 540 39 97 |
| **ES-031-03** | W 442 232 522 1 | **3** | 24 V DC • 1,0 A | **2543-CB** | MERCEDES Ref.no: A 002 540 38 97 |



**2543-AB**




Ref.no: 421 350 923 2
MERCEDES Ref.no: A002 540 3797

**2543-AC**




**2543-AD**



**2543-Y**



**2543-BB**




Ref.no: 472 400 001 2
MERCEDES Ref.no: A 002 540 3997

**2543-BC**




**2543-BD**



**2543-S**



**2543-CB**



MERCEDES Ref.no:
A 002 540 3897

Ref.no: 421 350 924 2

**2543-CC**



**2543-CD**



**2543-B**





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## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ



1



**PL-1440**

PLASTIC PISTON



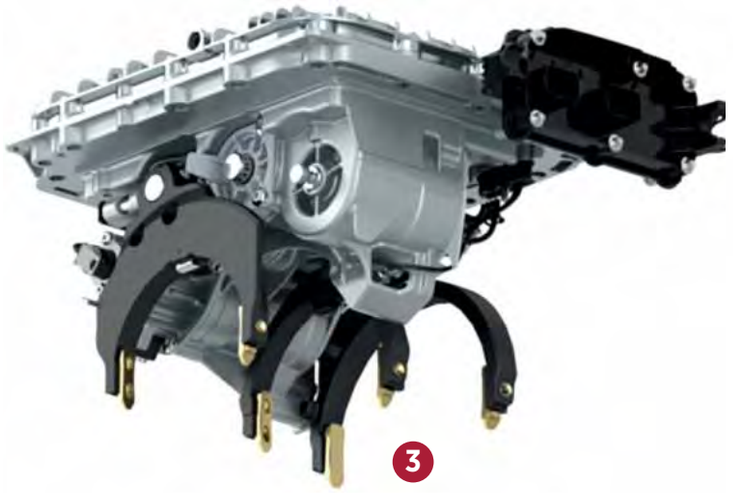
Ref.no:
W 441 046 531 2
W 421 365 937 2
W 421 365 947 2

**BS-0026**

Vehicle Details:
RENAULT Ref.no: 7421068280
VOLVO Ref.no: 20761735, 21068286, 4213650000
4213650020, 4213650030, 4213650050,
4213650060, 4213650080, 4213650090,
4213650100, 421365,110, 421365,120, 4213650130



2



3



4





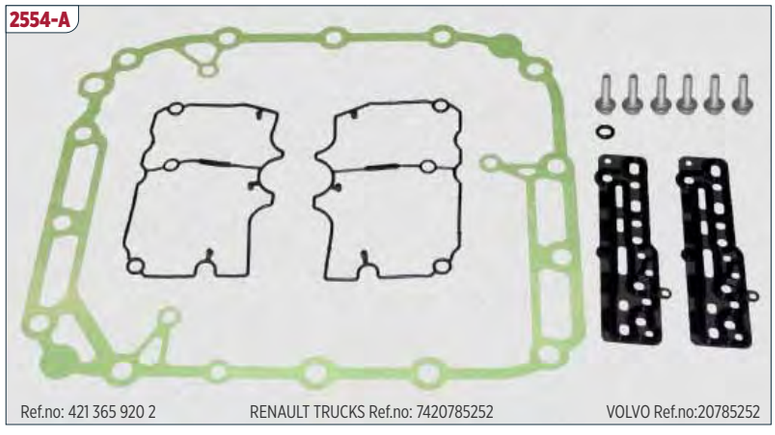
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*Part numbers of manufacturers are only for comparison purposes.*

## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2554-01 | W 421 365 000 0 | 1 | 12 V | 2554-A/AB/AC/AD/CC | RENAULT Ref.no: 7420816880- 7421327979<br>VOLVO Ref.no:3152739-20583445-20551313-20816880-205551313<br>21327979-85000323-85000589-20732796 |
| 2554-04 | W 421 364 002 0 | 2 | 12 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-05 | W 421 364 003 0 | 2 | 12 V | 2554-A/AB/AC/CC | VOLVO |
| 2554-06 | W 421 365 005 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-07 | W 421 365 007 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-08 | W 421 365 008 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-09 | W 421 365 010 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-10 | W 421 365 011 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | RENAULT Ref.no: 7421536237<br>VOLVO Ref.no:21536237-22106301-20817635-20971770-21314138<br>21328062-21484419-21571886-21571889-22117091 |
| 2554-11 | W 421 365 013 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-12 | W 421 365 006 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-13 | W 421 365 009 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-14 | W 421 365 012 0 | 2 | 24 V | 2554-A/AB/AC/AD/CC | VOLVO |
| 2554-15 | W 421 367 001 0 | 3 | EURO 6 | 2554-AE/AG/AB/CC/B<br>2554-BA/BK/BKB/BAB/ABB | VOLVO |
| 2554-16 | W 421 366 001 0 | 3 | EURO 6 | 2554-AE/AF/AG/CC/B<br>2554-BA/BK/BKB/BAB/ABB | VOLVO Ref.no: 21983710 |
| 2554-17 | W 421 366 002 0 | 3 | EURO 6 | 2554-AE/AF/AG/CC/B<br>2554-BA/BK/BKB/BAB/ABB | VOLVO |
| 2554-18 | W 421 367 002 0 | 3 | EURO 6 | 2554-AB/AC/AE/AG/CC<br>2554-B/BA/BK/BKB/BAB/ABB | VOLVO |
| 2554-19 | W 421 369 001 0 | 4 | 12 V | 2554-AE/AF/AG/CC/B<br>2554-BA/BK/BKB/BAB/ABB | VOLVO Ref.no: 22189212 |



2554-A

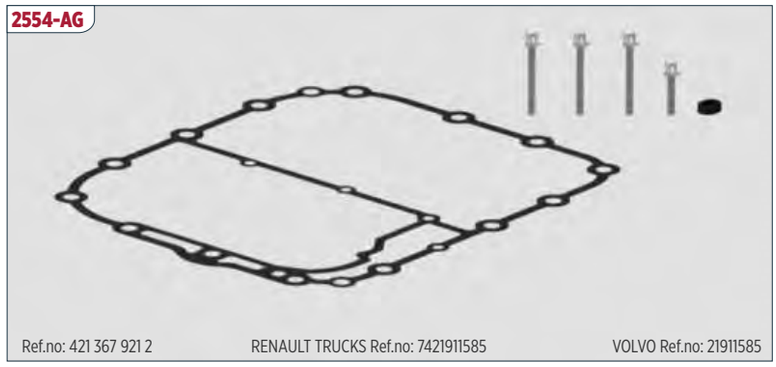


Ref.no: 421 365 920 2 RENAULT TRUCKS Ref.no: 7420785252 VOLVO Ref.no:20785252





2554-AG



Ref.no: 421 367 921 2 RENAULT TRUCKS Ref.no: 7421911585 VOLVO Ref.no: 21911585


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## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ

**2554-AB**



**2554-AC**



Ref.no. 421 365 923 2 VOLVO Ref.no: 20562630 RENAULT Ref.no: 7420562630





**2554-AF**



Ref.no: 421 369 9232 VOLVO Ref.no: 21911588





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## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ



**2554-B**



**2554-BA**



**2554-BK**



**2554-BKB**



**2554-BAB**



**2554-ABB**



**ES-046-04**



Ref.no. 441 101 710 2

**2554-CC**



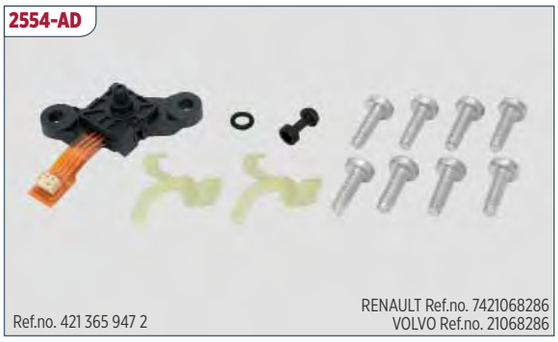
Ref.no. 421 365 929 2
RENAULT Ref.no. 7420562642
VOLVO Ref.no. 20562642

**2554-AE**



Ref.no. 421 367 900 2
VOLVO Ref.no. 22242765

**2554-AD**



Ref.no. 421 365 947 2
RENAULT Ref.no. 7421068286
VOLVO Ref.no. 21068286



**2554-ACB**







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## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ



**BS-0023**
Ref.no:
W 446 080 610 2
W 421 355 946 2

Vehicle Details:
4213550110, 4213550120, 4213550220
4213550230, 6009274069, 6009274070

**2444-30**
Ref.no:
W 475 015 061 0

Technical Details:
Ports: M16x1,5 • 11 BAR

Vehicle Details:
MAN Ref.no: 81326906016
DAF Ref.no: 1636527

| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2554-02** | W 421 355 011 0 | 18 PIN | **2554-BC/C/CA/CK/D/DA/DB DC/DD/DP/DK/DCK/E/EA/EK EKB/EAB/EF/EG/EH** | ZF |
| **2554-03** | W 421 355 012 0 | 20 PIN | **2554-BC/C/CA/CK/D/DA/DB DC/DD/DP/DK/DCK/E/EA/EK EKB/EAB/EG/EH** | IVECO Ref. no: 42569035 - 42569034 |
| **2554-20** | W 421 355 015 0 | ZF ASTRONIC | **2554-BC/C/CA/CK/D/DB DC/DD/DP/DK/DCK/E/EA/EK EKB/EAB/EG/EF** | ZF |
| **2554-21** | W 421 355 022 0 | ZF ASTRONIC | **2554-BC/C/CA/CK/D/DB DC/DD/DP/DK/DCK/E/EA/EK EKB/EAB/EG/EF** | ZF |
| **2554-22** | W 421 355 023 0 | ZF ASTRONIC | **2554-BC/C/CA/CK/D/DA/DB DC/DD/DP/DK/DCK/E/EA/EK EKB/EAB/EF/EG/EH** | ZF |

**ES-046-03**

Ref.no. 441 101 538 2

**2554-BC**

Ref.no. 0501 321 148
Ref.no. 421 355 932 2

**2554-EH**

Ref.no. 421 355 946 2



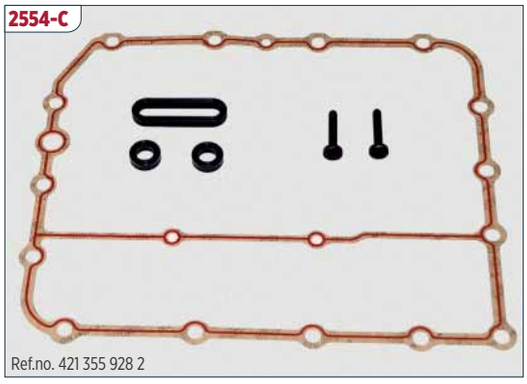


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## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ

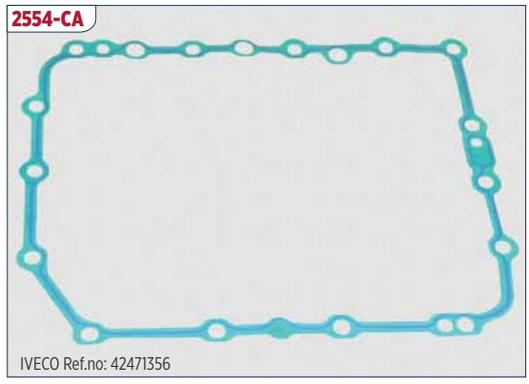


**2554-C**



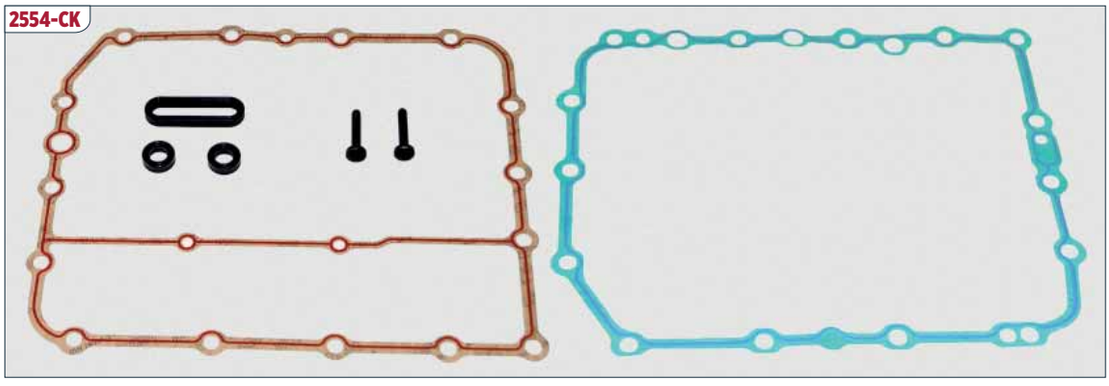
Ref.no. 421 355 928 2

**2554-CA**



IVECO Ref.no: 42471356

**2554-CK**

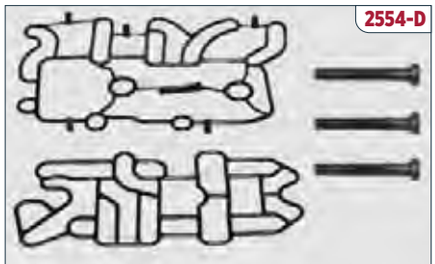


**2554-EF**



Ref.no: 421 355 925 2

**2554-D**



Ref.no: ZF 0501330103 Ref.no: 421 355 947 2

**2554-DA**



Ref.no: 421 355 951 2

**2554-DC**



Ref.no: 421 355 942 2

**2554-DD**



Ref.no: 421 355 934 2

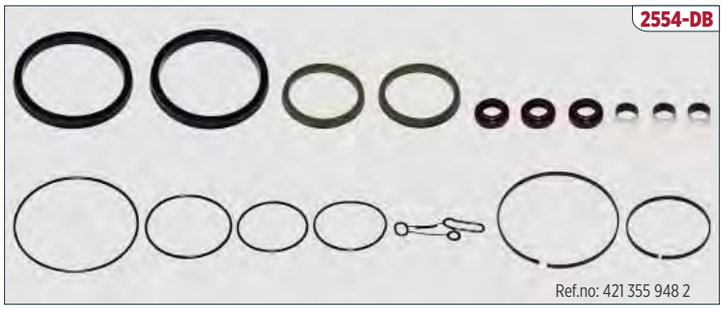
**2554-DCP**

**2554-DCK**

**2554-DK**



**2554-DB**



Ref.no: 421 355 948 2


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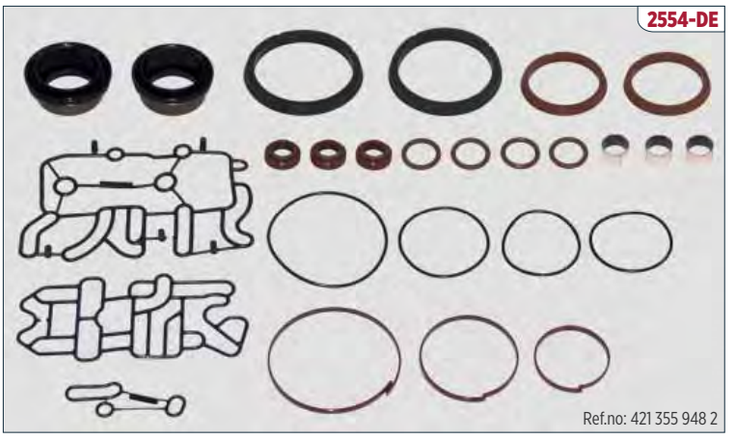
## GEARBOX CONTROL UNIT | ŞANZIMAN KONTROL ÜNİTESİ

**2554-DP**



Ref.no: 421 355 949 2 Ref.no: 0501324254

**2554-DE**



Ref.no: 421 355 948 2

**2554-DF**



**2554-EG**



Ref.no: 421 355 933 2

**2554-EAB**



**2554-E**



**2554-EA**



**2554-EK**



**2554-EKB**



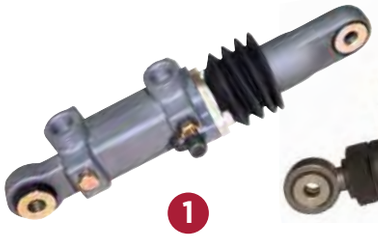




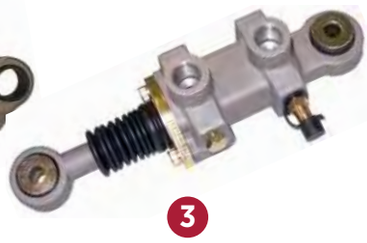
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## HYDRAULIC GEAR SHIFT-GEARBOX ACTUATOR UNIT | ŞANZIMAN ATLATMA MERKEZİ




1

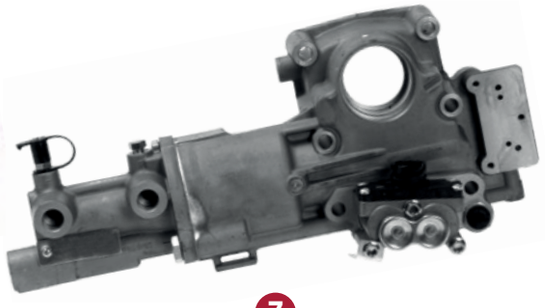

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# HYDRAULIC GEAR SHIFT-GEARBOX ACTUATOR UNIT | ŞANZIMAN ATLATMA MERKEZİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 3034-01 | KNSBRG 626597AM | 1 | BRAKE FLUID | 3034-A/AB/ABB | MERCEDES Ref.no : A 001 260 34 63 |
| 3034-02 | KNSBRG 627494AM | 2 | BRAKE FLUID | 3034-B/BK | MERCEDES Ref.no : A 001 260 59 63 |
| 3034-03 | KNSBRG 629614AM | 3 | BRAKE FLUID | 3034-A/AC | MERCEDES Ref.no : A 002 260 06 63 |
| 3034-04 | KNSBRG 626156AM | 4 | BRAKE FLUID | 3034-A/AE | MERCEDES Ref.no : A 001 260 25 63 |
| 3034-05-M | KNSBRG 629137AM | 5 | MINERAL OIL | 3034-DM | MERCEDES Ref.no : A 001 260 88 63 |
| 3034-06-M | KNSBRG 629138AM | 6 | MINERAL OIL | 3034-EM/EMK | MERCEDES Ref.no : A 001 260 91 63 |
| 3034-07-M | KNSBRG 629139AM | 7 | MINERAL OIL | 3034-EM/EMK | MERCEDES Ref.no : A 001 260 96 63 |
| 3034-08-M | KNSBRG 629303AM | 8 | MINERAL OIL | 3034-FM | MERCEDES Ref.no : A 001 260 97 63 |
| 3034-09-M | KNSBRG 629218AM | 9 | MINERAL OIL | 3034-GM/GAM | MAN Ref.no : 81326556181 |
| 3034-10-M | KNSBRG 629219AM | 10 | MINERAL OIL | 3034-GM/GBM | MAN Ref.no : 81326556182 |
| 3034-11-M | KNSBRG 626998AM | 11 | MINERAL OIL | 3034-GM/GCM | MAN Ref.no : 81326556115 |
| 3034-12 | KNSBRG 625522AM | 12 | BRAKE FLUID | 3034-A/AD | VOLVO Ref.no : 1669937 |
| 3034-13 | KNSBRG 625944AM | 13 | BRAKE FLUID | 3034-K | DAF Ref.no : 1306842 |
| 3034-14 | KNSBRG 626664AM | 14 | BRAKE FLUID | 3034-H | MERCEDES ATEGO Ref.no : A 001 260 33 63 |
| 3034-15 | KNSBRG 631355AM | 4 | MINERAL OIL | 3034-A/AE | MERCEDES ATEGO Ref.no : A 002 260 676 |
| 3034-16 | KNSBRG 629920AM | 14 | MINERAL OIL | 3034-H | MERCEDES ATEGO Ref.no : A 002 260 1663 |
| 3034-17 | KNSBRG 625942AM | 15 | BRAKE FLUID | - | DAF Ref.no : 1306841 |
| 3034-18 | | 16 | BRAKE FLUID | 3034-M | MERCEDES Ref.no : 001 260 7163 - 001 260 4363 - 001 260 7063 |


























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## HYDRAULIC GEAR SHIFT-GEARBOX ACTUATOR UNIT | ŞANZIMAN ATLATMA MERKEZİ



**3034-FM**



**3034-GAM**



MINERAL OIL

**3034-GBM**



MINERAL OIL

**3034-GM**



MAN Ref.no: 81981316005 | MINERAL OIL | Ref.no: 628469AM

**3034-H**



**3034-K**



**3034-L**



**3034-M**




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## GEAR LEVEL ACTUATOR | ŞANZIMAN ATLATMA MERKEZİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **3542-01** | KNSBRG 626662AM | **1** | BRAKE FLUID | **3542-A/AK • 3542-C BM-0001** | MERCEDES ACTROS/ATEGO Ref. no: A000 260 42 98 • 000 260 77 98 |
| **3542-02** | KNSBRG 626321AM | **2** | BRAKE FLUID | **3542-B/BK • 3542-C** | MERCEDES ACTROS/ATEGO Ref. no: 000 260 40 98 • 000 260 71 98 |
| **3542-03** | KNSBRG 626661AM | **3** | BRAKE FLUID | **3542-B/BK • 3542-C** | MERCEDES ATEGO Ref. no: 000 260 41 98 • 000 260 72 98 |
| **3542-04-M** | KNSBRG 627496AM | **4** | MINERAL OIL | **3542-DM/DMK • 3542-CM** | MAN TGA Ref. no: 81326056111 |
| **3542-05-M** | KNSBRG 629582AM | **5** | MINERAL OIL | **3542-EM/EMK • 3542-CM BM-0002** | MERCEDES ACTROS/ATEGO/AXOR Ref. no: 000 260 59 98 • 000 260 78 98 |
| **3542-06-M** | KNSBRG 629862AM | **6** | MINERAL OIL | **3542-EM/EMK • 3542-CM** | MERCEDES ATEGO Ref. no: 000 260 60 98 |
| **3542-07-M** | KNSBRG 630388AM | **7** | MINERAL OIL | **3542-EM/EMK • 3542-CM BM-0002** | MERCEDES ACTROS/ATEGO/AXOR Ref. no: 000 260 61 98 • 000 260 79 98 |
| **3542-08** | KNSBRG 626453AM | **8** | BRAKE FLUID | **3542-F • 3542-FK** | VOLVO Ref. no: 1068999 |
| **3542-09-M** | KNSBRG 631130AM | **9** | MINERAL OIL | **3542-GM • BM-0002** | MERCEDES ATEGO Ref. no: A000 260 65 98 • A000 260 7098 A000 260 7698 |
| **3542-10-M** | KNSBRG 629979AM | **10** | MINERAL OIL | **3542-HM • BM-0002** | MERCEDES ATEGO Ref. no: 000 260 58 98 • A000 260 7598 |
| **3542-11-M** | KNSBRG 629978AM | **11** | MINERAL OIL | **BM-0002** | MERCEDES ATEGO Ref. no: A000 260 5798 • A000 260 6898 A000 260 7498 |





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## GEAR LEVEL ACTUATOR | ŞANZIMAN ATLATMA MERKEZİ

**3542-AK**

**3542-A**




BRAKE FLUID MERCEDES Ref. no: 000 260 5098 Ref.no: 628012AM

**3542-BK**

**3542-B**




BRAKE FLUID MERCEDES Ref. no: 000 260 4998 000 260 5098 Ref.no: 628043AM

**3542-C**



BRAKE FLUID MERCEDES Ref. no: 000 260 51 98 Ref.no: 628040AM

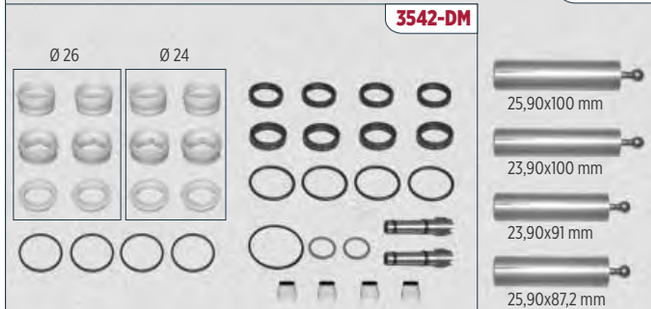
**3542-CM**



MINERAL OIL MAN Ref. no: 81326556160 Ref.no: 628075AM

**3542-DMK**

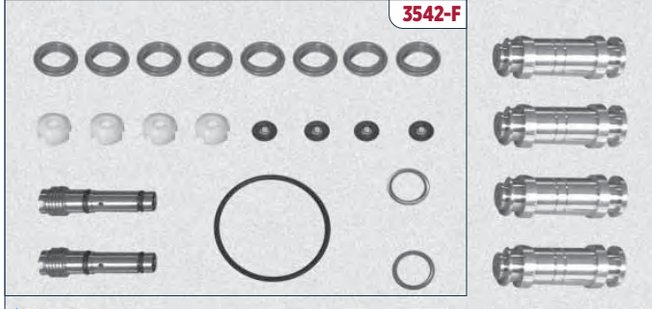
**3542-DM**




MINERAL OIL MAN Ref. no: 81326556157 Ref.no: 628072AM

**3542-FK**

**3542-F**



BRAKE FLUID VOLVO Ref.no: 85102390 Ref.no: 628509AM

**3542-EMK**

**3542-EM**




MINERAL OIL

## PRESSURE SENSOR | BASINÇ SENSÖRÜ

**BM-0001**



Ref.no: 627111AM
MERCEDES Ref. no: A941 542 0118

**BM-0002**



Ref.no: 630767AM
MERCEDES Ref. no: A970 542 0018





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## SHIFT HANDLES | EL VİTES TOPUZLARI


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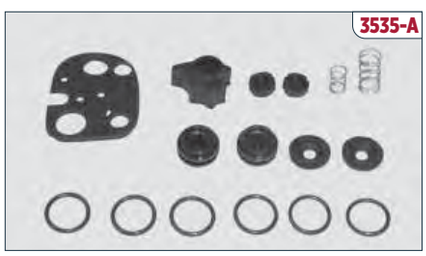

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| MAY No | OEM Ref. No. | Type | OEM Kit. No. | Description | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **3535-01** | W 463 085 000 0 | **1** | | Twin Circuit Handle | | DAF XF Ref.no: 1285260 |
| **3535-02** | | **2** | 276829 • 273851 • 276317 • 276318 273987 • 276830 | Single Circuit Handle | **3535-A** | VOLVO Ref.no: 1655854 |
| **3535-03** | | **3** | 276829 • 273851 • 276317 • 276318 273987 • 276830 | Twin Circuit Handle | **3535-A** | VOLVO Ref.no: 20488052 |
| **3535-04** | | **4** | | Single Circuit Handle | | VOLVO Ref.no: 20488063 |
| **3535-05** | W 463 049 050 0 | **5** | W 463 055 003 2 | Twin Circuit Handle | **3535-A** | |
| **3535-06** | | **6** | | Twin Circuit Handle | | MAN TGA |
| **3535-07** | | **7** | | Twin Circuit Handle | | SCANIA |
| **3535-08** | | **8** | | Single Circuit Handle | | SCANIA Ref.no: 1362071 |
| **3535-09** | | **8** | | Single Circuit Handle | | SCANIA Ref.no: 1369555 |
| **3535-10** | W 463 085 020 0 | **9** | | Twin Circuit Handle | | DAF XF Ref.no: 1285259 |
| **3535-11** | W 463 055 003 0 | **10** | W 463 055 002 2 | Single Circuit Handle | **3535-A** | VOLVO Ref.no: 1526553/1526594/1527005 VOLVO Ref.no: 1655854/1655981/1673106 |
| **3535-12** | W 463 055 052 0 | **10** | | | | VOLVO Ref.no: 1655981 |







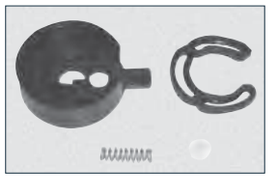

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*Part numbers of manufacturers are only for comparison purposes.*

## FULLER GEAR SHIFT HANDLE & REPAIR KIT
## FULLER ŞANZIMAN VİTES TOPUZU TAMİR TAKIMI



**3530-01**

Vehicle Details:
MERCEDES
Ref.no: 463 053 1070



**3530-A**



## SWITCH KNOB | TAKVİYE KOLU



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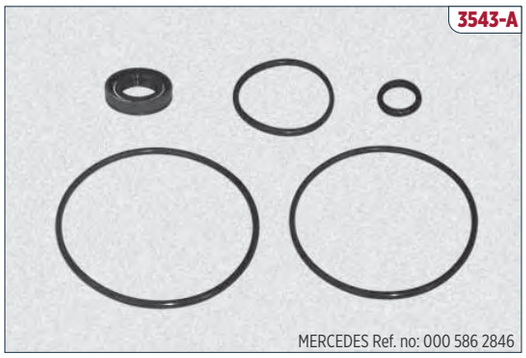


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| MAY No | OEM Ref. No. | Type | Vehicles |
|---|---|---|---|
| **3545-01** | W 463 069 007 0 | **1** | MERCEDES ACTROS Ref.no: 001 260 63 57 |
| **3545-02** | W 941 540 0545 | **2** | MERCEDES ACTROS |
| **3545-03** | W 970 540 0045 | **3** | MERCEDES ACTROS |
| **3545-04** | 0 501 215 157 | **1** | IVECO EUROTECH |

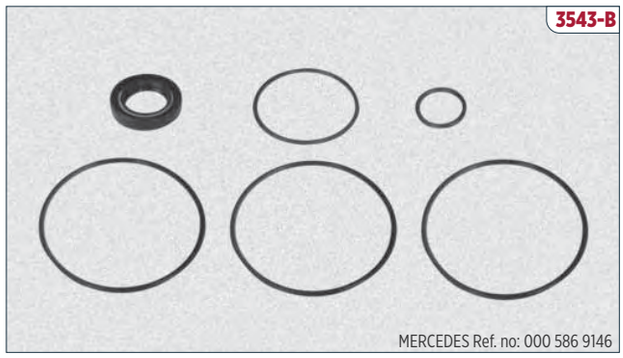
## STEERING PUMP REPAIR KIT | DİREKSİYON POMPASI TAMİR TAKIMI

**3543-A**



MERCEDES Ref. no: 000 586 2846

**3543-B**



MERCEDES Ref. no: 000 586 9146


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04

# CHASSIS & SUSPENSION SYSTEMS

## ŞASE & SÜSPANSİYON SİSTEMLERİ



MAY®

FREN
SİSTEMLERİ
BRAKE SYSTEMS

# PRODUCT CATALOGUE

# 2026 ÜRÜN KATALOĞU

Since 1980



## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ


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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2491-01** | W 472 900 001 0 | **1** | M22x1,5 Voss • Port 3=with Silencer Port 12,21,24 closed | **2491-A/AB** | **2491-ACB/ADB** | MERCEDES Ref.no: 000 327 6225•RENAULT Ref.no: 5010096484 NEOPLAN Ref.no: 102140300-11016528•DAF Ref.no: 527488 |
| **2491-02** | W 472 900 060 0 | **2** | M22x1,5 Voss • Port 3=with Silencer Port 12,21,24 closed | **2491-C/CK/CF** | **2491-CDB** | MERCEDES CITARO Ref.no : 000 327 67 25 DAF Ref.no: 1506180 |
| **2491-03** | W 472 900 002 0 | **1** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-A/AB** | **2491-ACB/ADB** | DAF, EVO-BUS, MAN |
| **2491-04** | W 472 900 005 0 | **1** | M22x1,5 • Port 24 closed | **2491-A/AB** | **2491-ACB/ADB** | |
| **2491-05** | W 472 900 006 0 | **1** | M22x1,5 • Port 12=M16x1,5 Port 24=closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | DENNIS DART (MIDIBUS) |
| **2491-06** | W 472 900 007 0 | **1** | M22x1,5 • Port 12=M16x1,5 Port 24=closed | **2491-AH** | **2491-ABB 2491-ACB/ADB** | LEYLAND-DAF, DAF |
| **2491-07** | W 472 900 008 0 | **1** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | ERF, MAN, DAF, DENNIS, LEYLAND-DAF |
| **2491-08** | W 472 900 009 0 | **1** | M22x1,5 Voss Port 12,21,24 closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | SCANIA |
| **2491-09** | W 472 900 012 0 | **1** | M22x1,5 • Port 24 closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | SCANIA, DAF |
| **2491-10** | W 472 900 013 0 | **1** | M22x1,5 • Port 12=M16x1,5 Port 24=closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | SCANIA, DAF, DENNIS, KASSBOHRER, SCHMITZ |
| **2491-11** | W 472 900 014 0 | **1** | M22x1,5 Voss Port 12,21,24=closed | **2491-A/AB** | **2491-ABB 2491-ACB/ADB** | RENAULT VI PREMIUM |
| **2491-12** | W 472 900 021 0 | **4** | M22x1,5 Voss • Port 12=M16x1,5 Port 3,11,24=closed | **2491-AF** | **2491-ABB/ADB** | MERCEDES, DAF, NEOPLAN, KÖGEL RENAULT VI, KRONE |
| **2491-13** | W 472 900 022 0 | **4** | M22x1,5 • Port 12=M16x1,5 Port 3,11,24=closed | **2491-AF** | **2491-ABB/ADB** | MAN, MAZ, DAF, LEYLAND |
| **2491-14** | W 472 900 030 0 | **7** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-AG/AL** | **2491-ABB/ACB** | SCHMITZ, DAF, KÖGEL, RENAULT VI, KRONE, MAN |
| **2491-15** | W 472 900 032 0 | **7** | M22x1,5 • Port 12,21,24=closed | **2491-AG/AL** | **2491-ABB/ACB** | LEYLAND, DAF |
| **2491-16** | W 472 900 033 0 | **7** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-AG/AL** | **2491-ABB/ACB** | ERF, MAN, DAF, LEYLAND-DAF |
| **2491-17** | W 472 900 034 0 | **7** | M22x1,5 Voss Port 12,21,24=closed | **2491-AG/AL** | **2491-ABB/ACB** | MAN TGA |
| **2491-18** | W 472 900 054 0 | **3** | M22x1,5 Voss • Port 12=M16x1,5 Port 3,11,24=closed | **2491-L** | **2491-ALB** | DAF, MAN TGA |
| **2491-19** | W 472 900 055 0 | **2** | M22x1,5 Voss • Port 12,25=M16x1,5 Port 3,24=closed | **2491-C/CK/CF** | **2491-CAB** | MERCEDES |
| **2491-20** | W 472 900 058 0 | **3** | M22x1,5 Voss • Port 12=M16x1,5 Port 3,11,24=closed • Port 3= Silencer | **2491-L** | **2491-ALB** | MERCEDES, SCHMITZ, KASSBOHRER, KÖGEL |
| **2491-21** | W 472 900 061 0 | **2** | M22x1,5 Voss • Port 12,21,24=closed | **2491-C/CK/CF** | **2491-CAB** | SCANIA, DAF Ref.no: 1506181 |
| **2491-22** | W 472 900 062 0 | **2** | M22x1,5 Voss • Port 12,21,24=closed | **2491-C/CK/CF** | **2491-CCB** | DAF, SCANIA Ref.no: 1383956 |
| **2491-23** | W 472 900 063 0 | **2** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-C/CK/CF** | **2491-CDB** | DAF, IVECO |
| **2491-24** | W 472 900 064 0 | **3** | M22x1,5 • Port 3,21,24=closed | **2491-L** | **2491-ALB** | IVECO |
| **2491-25** | W 472 900 065 0 | **2** | M22x1,5 • Port 3=with Silencer Port 12,21,24 closed | **2491-C/CK/CF** | **2491-CAB** | IVECO STRALIS Ref.no: 41033310 |
| **2491-26** | W 472 900 073 0 | **2** | M22x1,5 Voss • Port 3=with Silencer Port 12,21,24 closed | **2491-C/CK/CF** | **2491-CDB** | |
| **2491-27** | W 472 900 074 0 | **3** | M22x1,5 Voss • Port 12=M16x1,5 Port 3,11,24 closed | **2491-L/AE** | **2491-ALB** | RENAULT VI |
| **2491-28** | W 472 900 050 0 | **5** | Port 11,21,22,33=M22x1,5 Port 3= with Silencer | **2491-A/AB/CA** | **2491-ABB 2491-ACB/ADB** | MAN, DENNIS, LONGE |
| **2491-29** | W 472 900 056 0 | **6** | Port 11,21,22,33=M22x1,5 Port 3= with Silencer | **2491-C/CK 2491-CF/LA** | **2491-AEB 2491-CBB/CDB** | MERCEDES CITARO Ref.no : 000 327 74 25 |
| **2491-31** | W 472 900 057 0 | **8** | M22x1,5 Voss • Port 3= with Silencer Port 12,21,24=closed | **2491-C/CK 2491-CF/L** | **2491-ALB/CDB** | MAN TGA, SCANIA |
| **2491-32** | W 472 900 112 0 | **9** | M22x1,5 Voss • Port 3= with Silencer Port 12,21,24=closed | **2491-C/CK 2491-CF/L** | **2491-CAB/CEB** | MAN TGA, SCANIA |
| **2491-33** | W 472 900 113 0 | **9** | M22x1,5 Voss • Port 3= with Silencer Port 12,21,24=closed | **2491-C/CK 2491-CF/L** | **2491-CAB/CBB** | MAN TGA, SCANIA, DAF Ref.no: 1506182 |
| **2491-34** | W 472 900 053 0 | **2** | M22x1,5 • Port 12,21,24=closed Port 3= with Silencer | **2491-C/CK/CF** | **2491-CDB** | DAF Ref.no: 1302682, MERCEDES Ref.no: A000 327 67 25 MAN Ref.no: 81259029146 • IVECO Ref.no: 500310195 |
| **2491-35** | W 472 900 114 0 | **9** | M22x1,5 Voss • Port 12,21,24=closed Port 3= with Silencer | **2491-C/CK/CF/L** | **2491-CEB** | DAF, IVECO |
| **2491-36** | W 472 900 067 0 | **8** | Port 22,23=M22x1,5 Voss Port 3= with Silencer | **2491-ABK** | **2491-ADB** | RENAULT VI |





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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2491-37 | W 472 900 101 0 | 10 | Port 11,22,23,25=M22x1,5 Voss<br>Port 3= with Silencer | 2491-ABK/AJ | 2491-ADB | DAF Ref.no : 0527486 • ERF Ref.no : 1156635/1170479<br>RENAULT Ref.no : 5010135709/5010135712 |
| 2491-38 | W 472 900 104 0 | 10 | Port 11,22,23,25=M22x1,5 Voss<br>Port 3= with Silencer | 2491-ABK/AJ | 2491-ADB | DAF Ref.no: 1240855-1249535 • IVECO Ref.no: 41030745 |
| 2491-39 | W 472 900 100 0 | 10 | Ports=M22x1,5 • Max 12,5 Bar | 2491-AR/AN | | |
| 2491-40 | W 472 900 066 0 | 11 | Ports=21/14,26-27=M22x1,5 Voss<br>Port 12=M16x1,5 Voss • Port 3=closed | 2491-C/CK/CF | 2491-AEB/CAB | |
| 2491-41 | W 472 900 076 0 | 11 | Ports=21/14,26-27=M22x1,5 Voss<br>Port 12=M16x1,5 Voss • Port 3=closed | 2491-C/CK/CF | 2491-AEC/CAC | |
| 2491-42 | W 472 900 011 0 | 9 | Ports 11,22,23=M22x1,5 Voss<br>21/14, 11/25=closed • Port 3=silencer | 2491-C/CK<br>2491-CF/LA | 2491-CAB/CEB | DAF Ref.no : 1506508 • IVECO Ref.no : 41003309 |
| 2491-43 | W 472 900 059 0 | 5 | Ports= 11,22,23,26,27=M22x1,5 Voss<br>Port 21=closed | 2491-A/AB/CA | 2491-ABB/ACB<br>2491-ADB | RENAULT-IVECO Ref.no : 5010207352 |
| 2491-44 | W 472 900 051 0 | 5 | Ports 11,22,23,26,27=M22x1,5 Voss<br>Port 2=closed • Port 3=silencer | 2491-A/AB/CA | 2491-ABB/ACB<br>2491-ADB | RENAULT Ref.no : 5010197213 |
| 2491-45 | W 472 900 052 0 | 12 | Ports 11,22,23=M22x1,5 Voss<br>Port 2=closed • Port 3=silencer | 2491-A/AB/AF | 2491-ABB/ACB<br>2491-ADB | SCANIA Ref.no : 1372186 |
| 2491-46 | W 472 900 102 0 | 13 | Ports 11,22,23=M22x1,5 Voss<br>Port 21=closed | 2491-A/AB<br>2491-AG/AL | 2491-ABB/ACB<br>2491-ADB | DAF Ref.no : 0537003 • SCANIA Ref.no : 1365414<br>MAN Ref.no : 81259026112 |

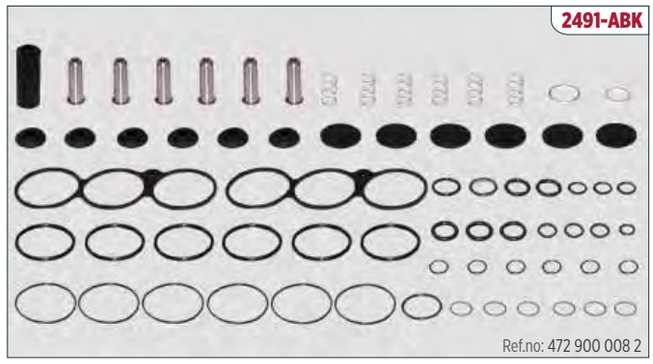
### SILENCER



**SL-005** | Ref.no: W 432 407 060 0













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*Part numbers of manufacturers are only for comparison purposes.*

## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

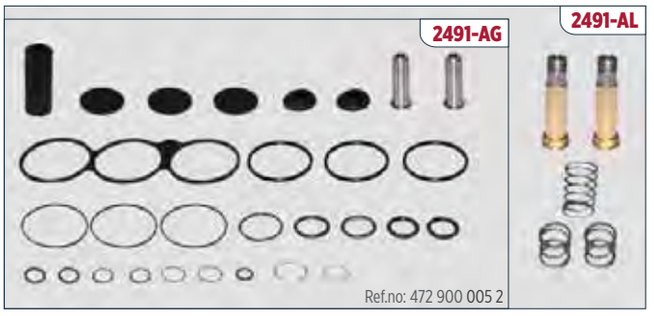
2491-AF



Ref.no: 472 900 004 2

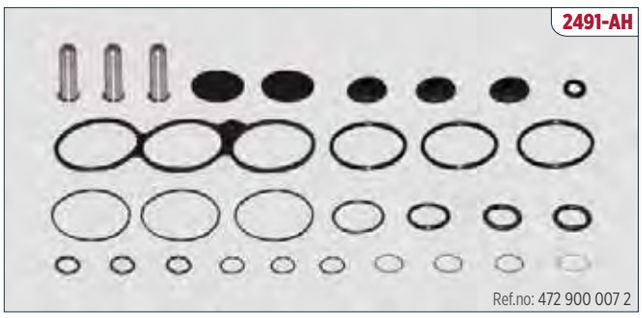
2491-AG

2491-AL



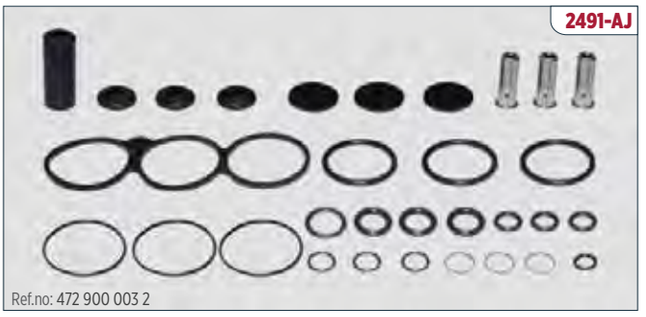
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2491-AH



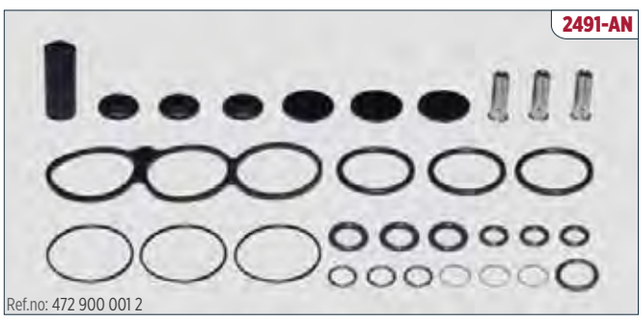
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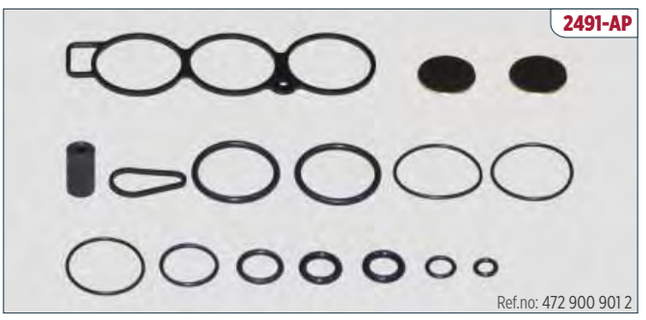
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2491-AN



Ref.no: 472 900 001 2

2491-AP



Ref.no: 472 900 901 2

2491-AR



Ref.no: 472 900 000 2

2491-CF

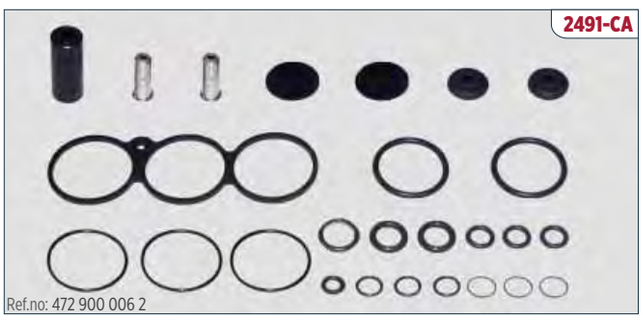
2491-CK

2491-C



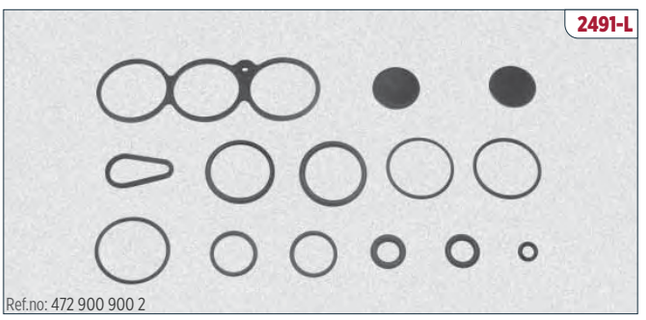
Ref.no: 472 900 009 2

2491-CA



Ref.no: 472 900 006 2

2491-L



Ref.no: 472 900 900 2

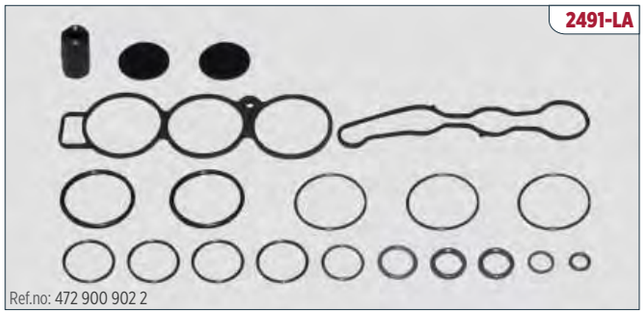




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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

**2491-LA**



Ref.no: 472 900 902 2

**2491-K** **2491-KA**



**SERVICE KIT

**2491-K / KA SERVICE KIT to be used in all 2491... series.
Bu Tamir Takımı 2491... serilerinin tamamında kullanılabilecek ortak SERVİS TAMİR TAKIMIDIR.

**2491-ABB**



Ref.no: 472 900 922 2

**2491-ACB**



Ref.no: 472 900 921 2

**2491-ADB**



Ref.no: 472 900 923 2

3 Pin

**2491-AEB**



Ref.no: 472 900 929 2

3 Pin

**2491-ALB**



Ref.no: 472 900 924 2

4 Pin

**2491-CAB**



Ref.no: 472 900 925 2

4 Pin

**2491-CBB**



Ref.no: 472 900 928 2

4 Pin

**2491-CCB**



Ref.no: 472 900 926 2

4 Pin

**2491-CDB**



Ref.no: 472 900 927 2

4 Pin
GREY BAYONET
(GRİ)

**2491-CEB**

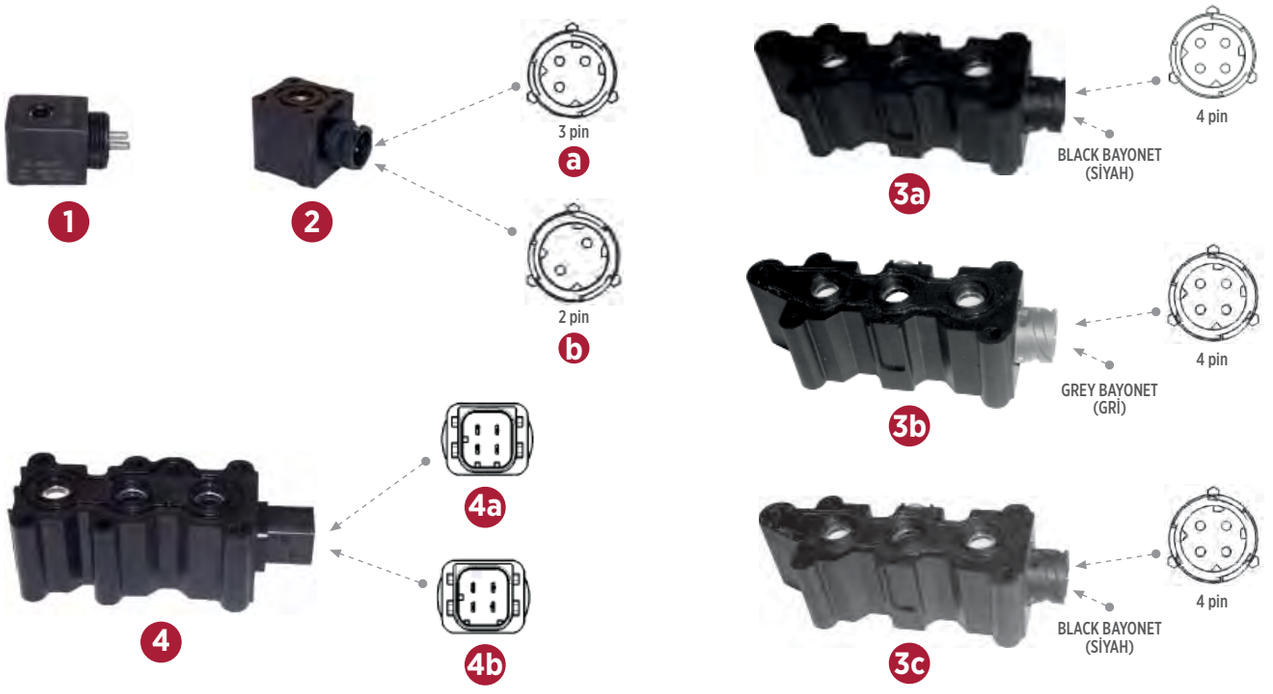






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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ






### ONLY COIL | SADECE BOBİN

| MAY No | OEM Ref. No. | Type | Technical Details |
|---|---|---|---|
| ES-001-01 | W 442 043 102 1 | 1 | 24 VOLT • 0,22A |
| ES-001-02 | W 442 043 502 1 | 1 | 24 VOLT • 0,22A |
| ES-001-03 | W 442 040 602 0 | 1 | 24 VOLT • 0,22A |
| ES-001-04 | W 442 040 602 1 | 1 | 24 VOLT • 0,22A |
| ES-001-05 | W 442 043 108 1 | 1 | 24 VOLT • 0,22A |
| ES-002-01 | W 442 300 222 1 | 3a | 24 VOLT • 0,32A |
| ES-002-02 | W 442 200 222 1 | 3a | 24 VOLT • 0,32A |
| ES-002-05 | W 442 300 262 1 | 3b | 24 VOLT • 0,32A |
| ES-002-06 | W 442 201 222 1 | 3c | 24 VOLT • 0,32A |
| ES-003-01 | W 442 001 222 1 | 2a | 24 VOLT • 0,34A |
| ES-003-02 | W 442 001 522 1 | 2a | 24 VOLT • 0,34A |
| ES-003-03 | W 442 003 422 1 | 2b | 24 VOLT • 0,34A |
| ES-003-04 | W 472 900 929 2 | 2a | 24 VOLT • 0,34A |
| ES-048-01 | W 442 302 002 1 | 4a | 24 VOLT • 0,32A |
| ES-048-02 | W 442 204 002 1 | 4b | 24 VOLT • 0,32A |



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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ


1


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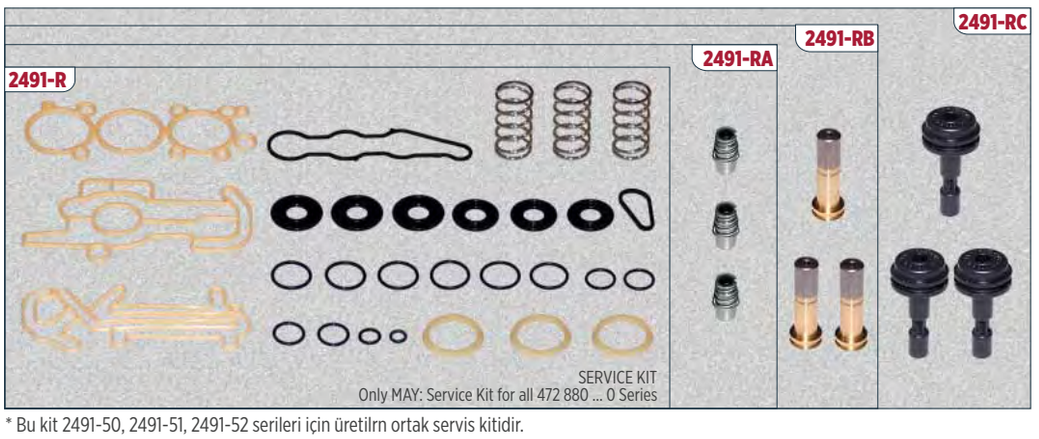
| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2491-50 | W 472 880 001 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | RENAULT PREMIUM Ref.no: 5010422345, DAF Ref.no: 1343254<br>SCANIA Ref.no: 1934983, VOLVO Ref.no: 20707211<br>MAN Ref.no: 81.25902.6239, IVECO Ref.no:41211013<br>BMC PRO Ref.no:52R5011134 |
| 2491-51 | W 472 880 024 0 | 2 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P | MAN Ref.no: 81.25902.6237• 82.25902.6237 |
| 2491-52 | W 472 880 061 0 | 3 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MA/N | MAN Ref.no: 81.25902.6230 |
| 2491-53 | W 472 880 000 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | KIA Ref.no: 558028KZZ0 • MERCEDES Ref.no: 000 327 85 25 |
| 2491-54 | W 472 880 002 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | SCANIA Ref.no: 1448079 |
| 2491-55 | W 472 880 070 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | |
| 2491-56 | W 472 880 020 0 | 2 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P | RENAULT P. Ref.no: 5010143097/5010457151 • VOLVO Ref.no: 20734168<br>ERF Ref.no: 81.25902.6144, IVECO Ref.no: 41211011 |
| 2491-57 | W 472 880 021 0 | 2 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P | MERCEDES ACTROS, ATEGO, AXOR |
| 2491-58 | W 472 880 071 0 | 3 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MAB/NAB | |
| 2491-59 | W 472 880 062 0 | 3 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P/N | |
| 2491-60 | W 472 880 064 0 | 3 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P/N | DAF Ref.no: 1150130•1525422, VW Ref.no:2Z06011316<br>MERCEDES Ref.no: A0003279725 |
| 2491-61 | W 472 880 100 0 | 4 | 2491-R/RA/RB/RC/RP<br>2491-RPK/T/NB | 2491-M/MB<br>2491-S/SA/SB | IVECO STRALIS Ref.no: 41211015<br>SCANIA Ref.no: 1934985, DAF Ref.no:1152509 |
| 2491-62 | W 472 880 030 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MA | IVECO STRALIS Ref.no: 41211012 • RENAULT Ref.no: 5010457434<br>DAF, CF, LL,XF Ref.no: 1343255, IRISBUS |
| 2491-63 | W 472 880 050 0 | 5 | 2491-NA/NB/RP/RPK<br>2491-R/RA/RB/RC/T | 2491-M/P | IVECO Ref.no: 41016829 • MAN TGA Ref.no: 81.25902.6240<br>SCANIA Ref.no: 1448080 |
| 2491-64 | W 472 880 004 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | MAN TGA • VOLVO Ref.no: 20514450 - 20514451 |
| 2491-65 | W 472 880 023 0 | 2 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-P | VOLVO FH16 |




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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2491-66 | W 472 880 032 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-SDC | SCANIA Ref.no: 1448078 • VOLVO Ref.no: 20514449 |
| 2491-67 | W 472 880 052 0 | 5 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M/P | SCANIA Ref.no: 1721022 / 1934997 • DAF Ref.no: 1506182 |
| 2491-68 | W 472 880 055 0 | 5 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M/P | |
| 2491-69 | W 472 880 060 0 | 6 | 2491-R/RA/RB/RC RP/RPK/T/NB | 2491-MB/S/SA | |
| 2491-70 | W 472 880 065 0 | 6 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MB/S/SA | |
| 2491-71 | W 472 880 073 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | |
| 2491-72 | W 472 880 103 0 | 4 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MB/S SA/SB | IVECO Ref.no: 41211014 |
| 2491-73 | W 472 880 104 0 | 4 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MB/S/SA | |
| 2491-74 | W 472 880 031 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-SC | VOLVO FH Ref.no: 20514459 • SCANIA Ref.no: 1448078 |
| 2491-75 | W 472 880 072 0 | 1 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-M | |
| 2491-76 | W 472 880 105 0 | 4 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MB/S/SA | |
| 2491-77 | W 472 880 106 0 | 4 | 2491-R/RA/RB/RC/RP/RPK/T | 2491-MB/S/SA | |
| 2491-78 | W 472 890 040 0 | 7 | 2491-Y/YA/YB/YC/VF | 2491-YAB/YS | MERCEDES ACTROS EURO 6 Ref.no: A001 327 1325 |
| 2491-79 | W 472 890 003 0 | 8 | 2491-V/VA/VB/VC/VF | 2491-VAB/VS | MERCEDES ACTROS EURO 6 Ref.no: A001 327 1125 |
| 2491-80 | W 472 890 020 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VBB/VS | SCANIA EURO 6 Ref.no: 1889795 |
| 2491-81 | W 472 890 050 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VCB/VS | SCANIA EURO 6 Ref.no: 1889796 |
| 2491-82 | W 472 890 022 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VDB/VS | |
| 2491-83 | W 472 890 041 0 | 7 | 2491-Y/YA/YB/YC/YF | 2491-YBB/YS | |
| 2491-84 | W 472 890 002 0 | 8 | 2491-V/VA/VB/VC/VF | 2491-VAB/VS | |
| 2491-85 | W 472 890 001 0 | 8 | 2491-V/VA/VB/VC/VF | 2491-VAB/VS | MERCEDES ACTROS EURO 6 Ref.no: A001 327 0725 |
| 2491-86 | W 472 890 030 0 | 8 | 2491-V/VA/VB/VC/VF | 2491-VAB/VS | MERCEDES ACTROS EURO 6 Ref.no: A001 327 0625 |
| 2491-87 | W 472 890 031 0 | 8 | 2491-Y/YA/YB/YC/VF | 2491-YCB/YS | |
| 2491-88 | W 472 890 032 0 | 8 | 2491-Y/YA/YB/YC/VF | 2491-YDB/YS | MERCEDES ACTROS EURO 6 Ref.no: A001 327 1025 |
| 2491-89 | W 472 890 060 0 | 9 | 2491-Z/ZA/ZB/ZC | 2491-VAB/ZBB | |
| 2491-90 | W 472 890 061 0 | 9 | 2491-Z/ZA/ZB/ZC | 2491-VAB/ZBB | |
| 2491-91 | W 472 890 006 0 | 9 | 2491-Z/ZA/ZB/ZC | 2491-VAB/ZBB | |
| 2491-92 | W 472 890 051 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VDB/VS | |
| NEW 2491-93 | W 472 890 070 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VDB/VS | |
| NEW 2491-94 | W 472 890 021 0 | 7 | 2491-V/VA/VB/VC/VF | 2491-VDB/VS | |
| NEW 2491-95 | W 472 890 076 0 | 7 | 2491-Y/YA/YB/YC/VF | 2491-YAB/YS | |










* Bu kit 2491-50, 2491-51, 2491-52 serileri için üretilrn ortak servis kitidir.

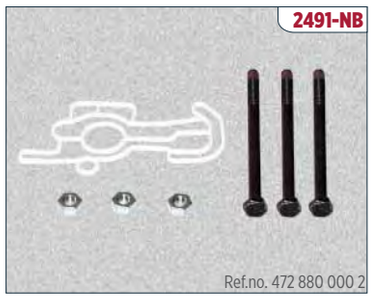




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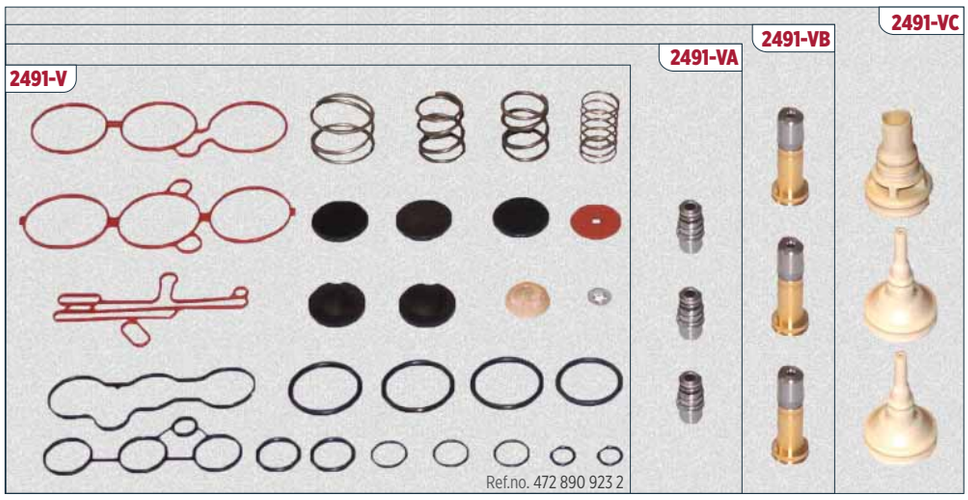
## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ



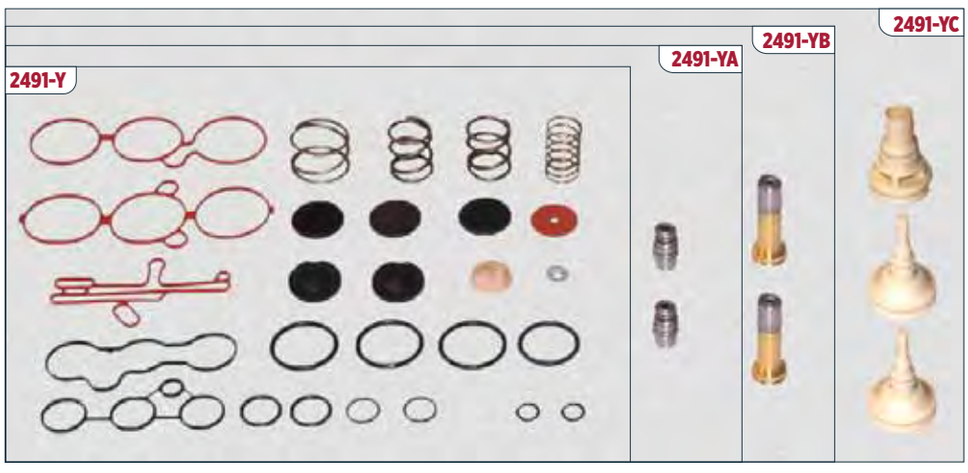

























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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ































FOR: 472 890 040 0







FOR: 472 890 041 0







FOR: 472 890 031 0

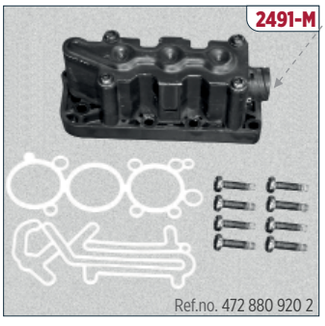






FOR: 472 890 032 0







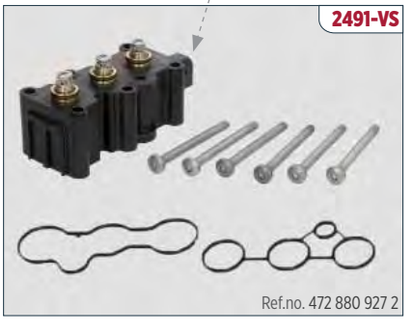






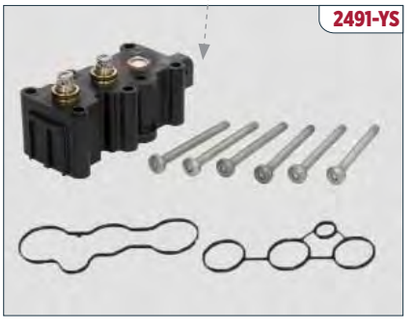





FOR: 472 890 001 0-472 890 002 0-472 890 003 0
472 890 020 0-472 890 050 0 - 472 890 051 0 - 472 890 022 0
472 890 030 0 - 472 890 060 0 - 472 890 061 0 - 472 890 006 0



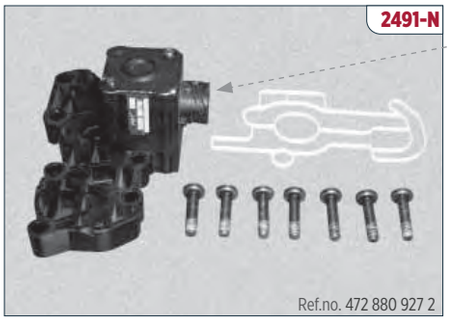

FOR: 472 890 040 0 - 472 890 041 0 - 472 890 031 0
472 890 032 0





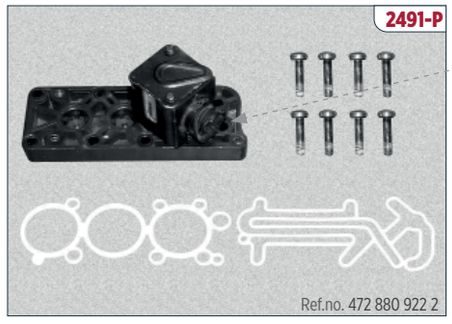
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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ





































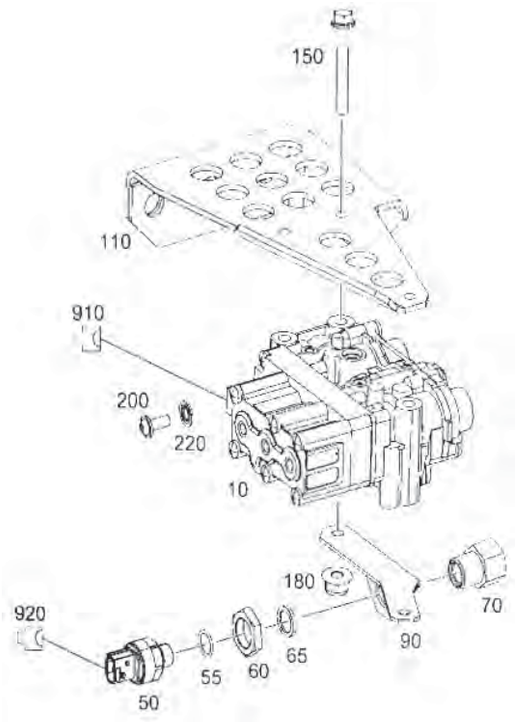


**BM-0005** | Ref.no: 441 044 101 0




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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ






**BM-0003** | Ref.no: 441 044 201 0

Vehicle Details:
MERCEDES - EVOBUS
Ref.no: A 007 542 6018

## ECAS REPLACEMENT VALVE ADAPTER CABLE | ECAS DEĞİŞEN VALF ADAPTÖR KABLOSU

**2491-KBA**



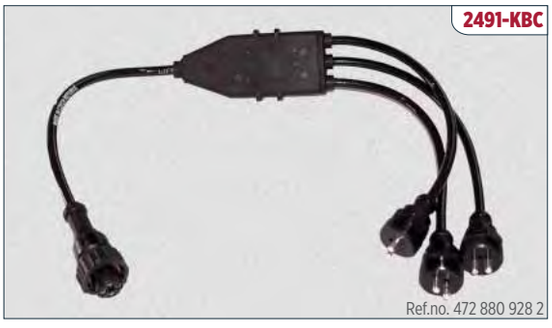
Ref.no. 894 601 134 2

**2491-KBB**



Ref.no. 472 880 929 2

**2491-KBC**



Ref.no. 472 880 928 2

**2491-KBD**



Ref.no. 472 880 930 2





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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ



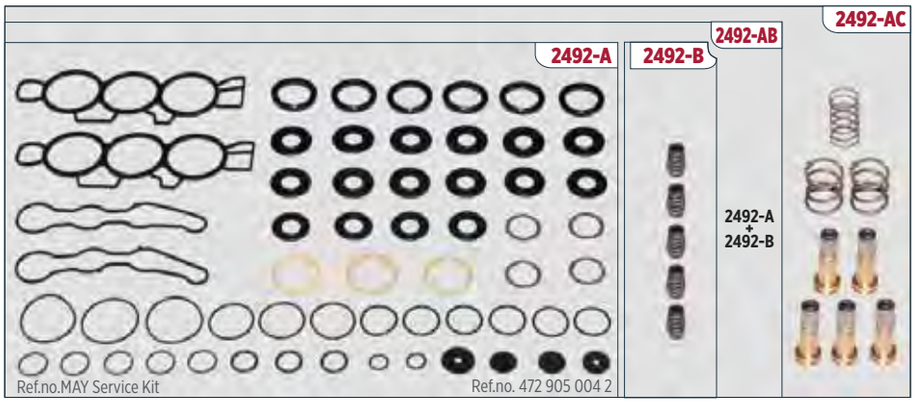
1



2

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2492-01 | W 472 905 111 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | MERCEDES EVOBUS Ref.no: A000 327 6825, DAF Ref.no: 1305452<br>MAN TGA Ref.no: 81.25902.6147, SCANIA Ref.no: 1453164, KÖGEL, ERF |
| 2492-02 | W 472 905 070 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | SCANIA R490 Ref.no: 1324377 |
| 2492-03 | W 472 890 113 0 | 2 | 2492-L-M-MA-MC | 2492-MDB/MEB | MERCEDES ACTROS EURO 6 Ref.no: A 001 327 1225 |
| 2492-04 | W 472 890 111 0 | 2 | 2492-L-M-MA-MC | 2492-MDB/MEB | MERCEDES Ref.no: A 001 327 0825 |
| 2492-05 | W 472 890 112 0 | 2 | 2492-L-M-MA-MC | 2492-MDB/MEB | |
| 2492-06 | W 472 905 116 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | RENAULT Ref.no: 5010 143 098 • DAF Ref.no: 1523999 |
| 2492-07 | W 472 905 118 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | SCANIA Ref.no: 1453164 |
| 2492-08 | W 472 905 114 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | DAF Ref.no: 1518110 • SCHMITZ Ref.no: 052703 • SCANIA Ref.no: 1935902 |
| 2492-09 | W 472 905 105 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | |
| 2492-10 | W 472 905 107 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | MERCEDES Ref.no: A000 327 6125 |
| 2492-11 | W 472 605 108 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | MAN Ref.no: 81259026123 |
| 2492-12 | W 472 905 109 0 | 1 | 2492-A-B-AB-AC-N | 2492-BAB/ABB | |





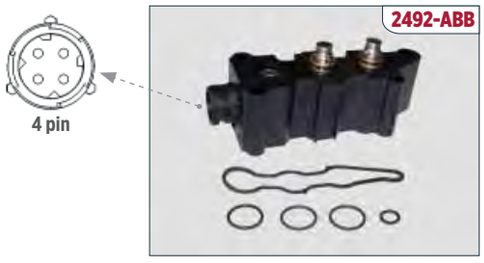

Ref.no.MAY Service Kit
Ref.no. 472 905 004 2

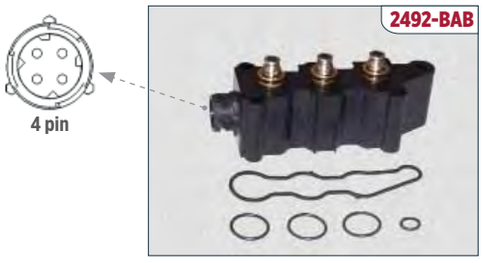


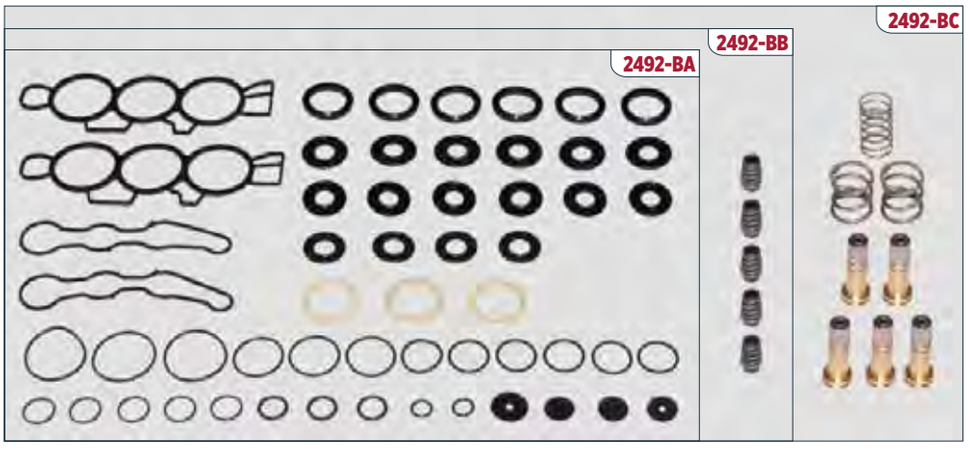

Ref.no. 472 890 920 2

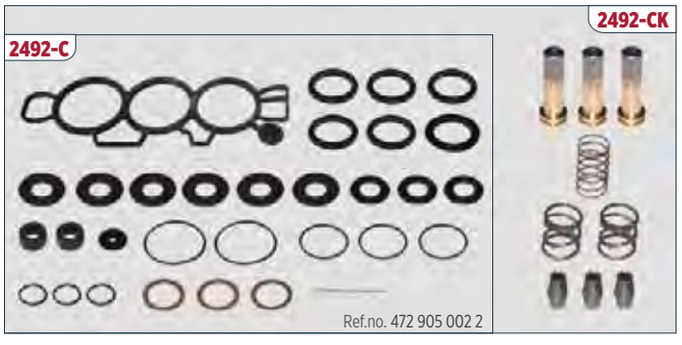

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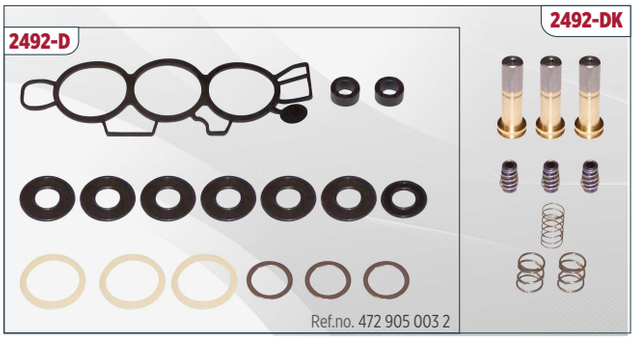
## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

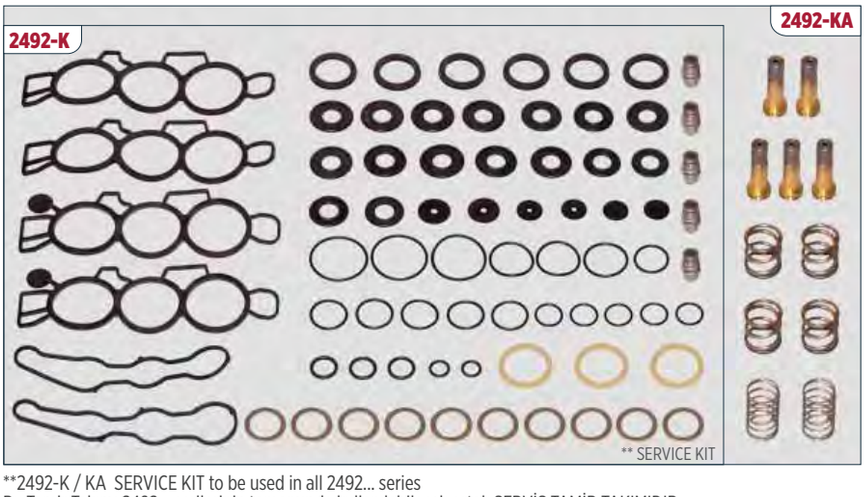



**2492-K / KA SERVICE KIT to be used in all 2492... series
Bu Tamir Takımı 2492... serilerinin tamamında kullanılabilecek ortak SERVİS TAMİR TAKIMIDIR.



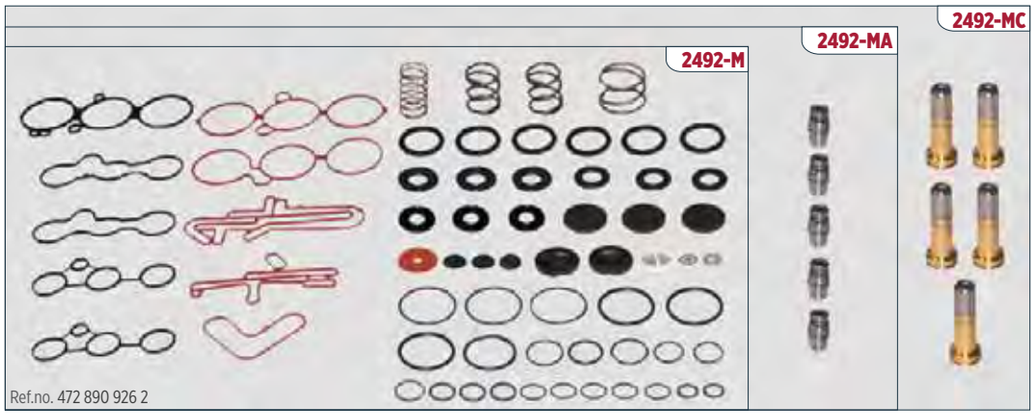


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*Part numbers of manufacturers are only for comparison purposes.*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

















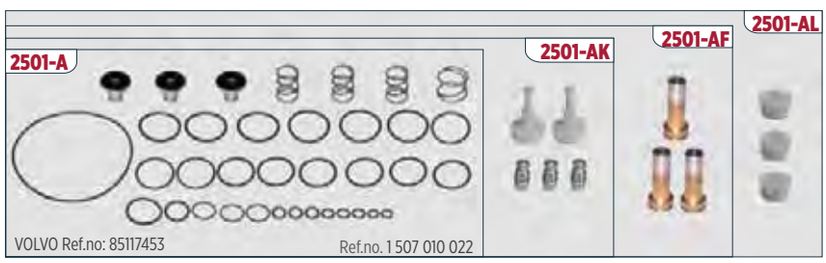



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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ




| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2501-01 | KN 0 501 100 014 | 1 | Electro Bobin ES-004-02 | 2501-A/AK/AF/AL | 2501-AB | VOLVO Ref.no: 3944717 |
| 2501-02 | KN 0 501 100 019 | 2 | Electro Bobin ES-007-01 | 2501-B/BK/BF/BL | 2501-BB | VOLVO Ref.no: 3944715 |
| 2501-03 | KN 0 501 100 016 | 3 | Electro Bobin ES-004-02 | 2501-C/CK/CF/CL/CP | 2501-AB | IRISBUS, IVECO, RENAULT |
| 2501-04 | KN 0 501 100 020 | 1 | Electro Bobin ES-004-01 | 2501-D/DK/DF/DL | 2501-DB | VOLVO Ref.no: 9944716 |
| 2501-07 | KN 0 501 100 035 | 3 | Electro Bobin ES-004-02 | 2501-C/CK/CF/CL/CP | 2501-AB | VOLVO Ref.no: 9957009 |
| 2501-08 | KN 0 501 100 018<br>KN 0 501 100 015 | 3 | Electro Bobin ES-004-03 | 2501-C/CK/CF/CL/CP | 2501-CB | VOLVO Ref.no: 3112824 |
| 2501-09 | KN 0 501 100 017<br>KN 0 501 100 013 | 8 | Electro Bobin ES-004-03 | 2501-A/AK/AF/AL | 2501-CB | VOLVO Ref.no: 3112823 |
| 2501-10 | KN 0 501 100<br>041/035/028 | 3 | Electro Bobin ES-004-02 | 2501-C/CK/CF/CL/CP | 2501-AB | VOLVO Ref.no: 9957009•IVECO Ref.no: 5010207861<br>SCANIA Ref.no: 481831 |
| 2501-11 | KN 0 501 100<br>027/029/025 | 1 | Electro Bobin ES-004-02 | 2501-A/AK/AF/AL | 2501-AB | VOLVO Ref.no: 3944717 |
| 2501-12 | KN 0 501 100 031 | 1 | Electro Bobin ES-004-01 | 2501-D/DK/DF/DL | 2501-DB | VOLVO Ref.no: 3944716 |
| 2501-13 | KN K019820 | 4 | Electro Bobin ES-004-04 | 2501-F/FK/FA/FC | 2501-FB | RENAULT, VOLVO Ref.no: 21083657 |
| 2501-14 | KN 0 501 100 027/040 | 1 | Electro Bobin ES-004-01 | 2501-A/AK/AF/AL | 2501-CB | SCANIA |
| 2501-15 | KN 0 501 100 052 | 5 | Electro Bobin ES-004-02 | 2501-G/GK/GA/GL | 2501-AB | VOLVO Ref.no: 3944719 |
| 2501-16 | KN K 019821N00 / N06<br>KN K 019821N07 / N56 | 4 | Electro Bobin ES-004-05 | 2501-L/LK/LA/LC | 2501-LB | VOLVO FE Ref.no: 21083660<br>RENAULT Ref.no: 7421083660 |
| 2501-17 | KN K 019819N50 / N06<br>KN K 019819N07 / N56 | 6 | Electro Bobin ES-007-08 | 2501-H/HK/HA/HC | 2501-HB | VOLVO FE Ref.no: 21083654<br>RENAULT Ref.no: 7421083654 |
| 2501-18 | KN 0 501 100 050 / 055 | 5 | Electro Bobin ES-004-02 | 2501-G/GK/GA/GL | 2501-AB | VOLVO Ref.no: 20392038 |
| 2501-19 | KN 0 501 100 011 | 1 | Electro Bobin ES-004-03 | 2501-A/AK/AF/AL | 2501-CB | IVECO Ref.no: 98435317 |
| 2501-20 | KN 0 501 100 038 1 | 7 | Electro Bobin ES-007-01 | 2501-M/MK/MF/ML | 2501-BB | VOLVO |
| 2501-21 | | 9 | Electro Bobin ES-060-04 | 2501-N/NK/NL | 2501-NB | |
| 2501-22 | KN K 068186N00<br>KN K 068186N07 | 10 | Electro Bobin ES-004-06 | 2501-J/JK/JA/JC | 2501-JB | VOLVO Ref.no: 22042210<br>OTOKAR SULTAN LF Ref.no: 19A0104564AA |
| NEW 2501-23 | KN K058032N00 | 11 | | 2501-P/PK/PA/PC | 2501-PB | |













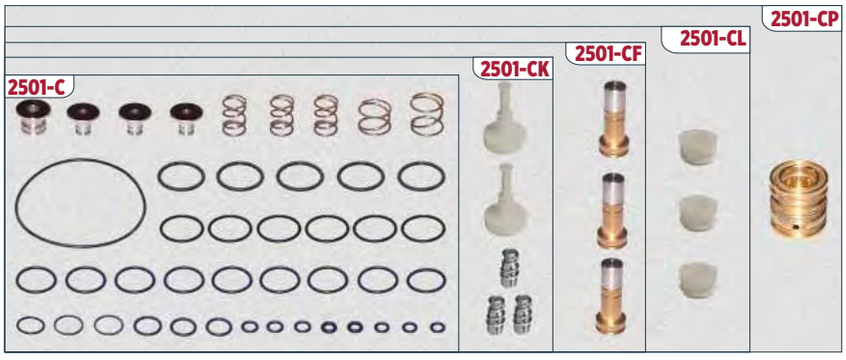

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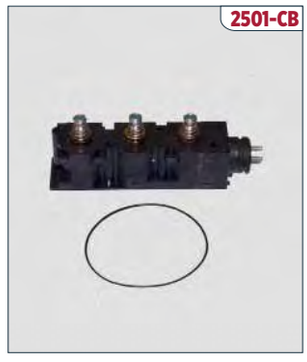
## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ

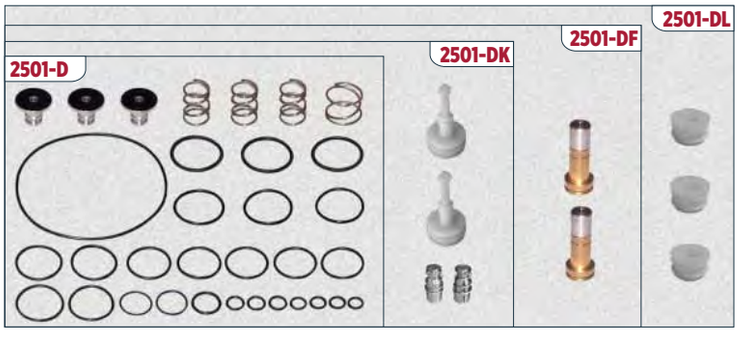






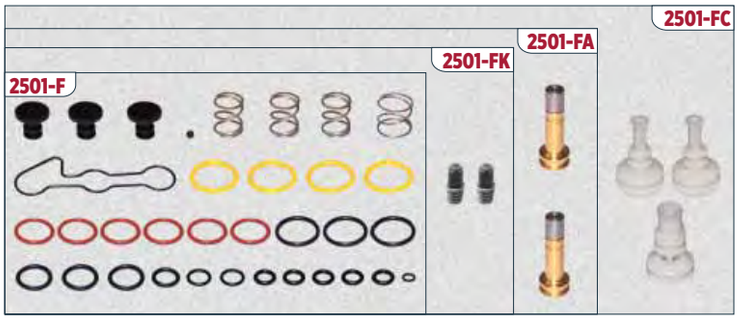


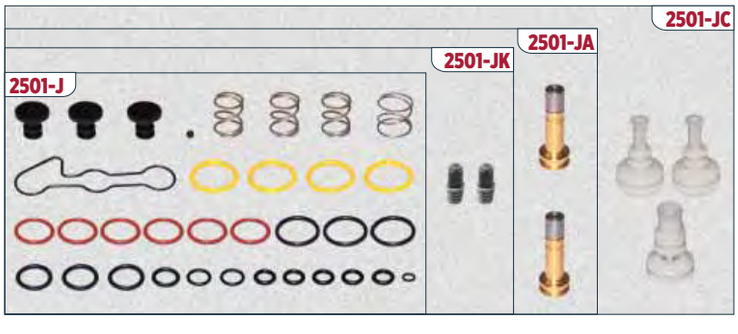












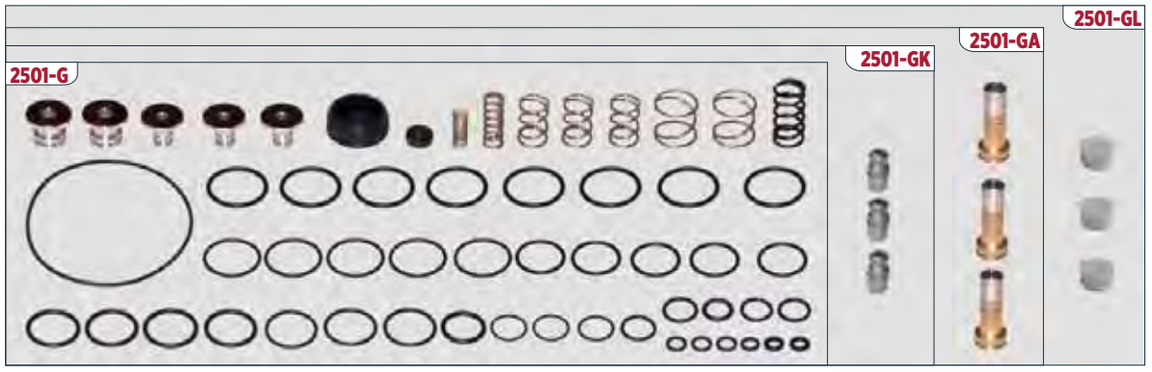







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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ



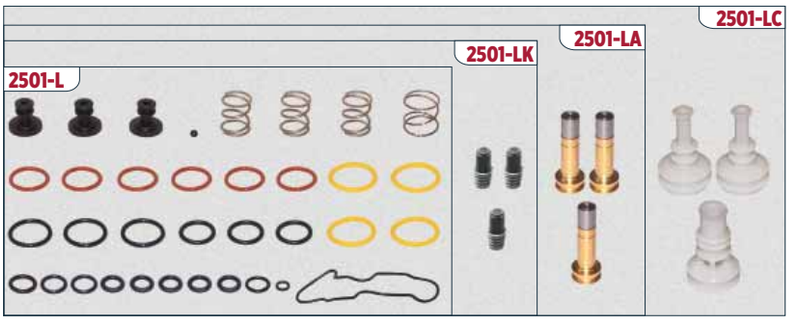








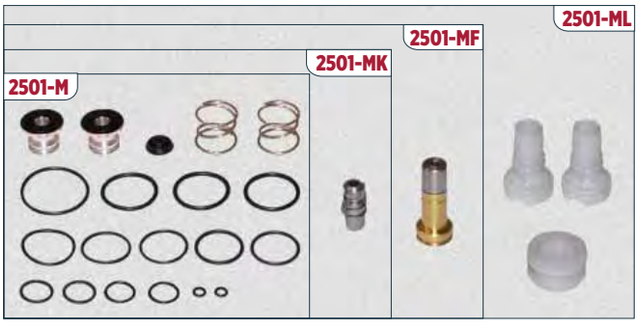


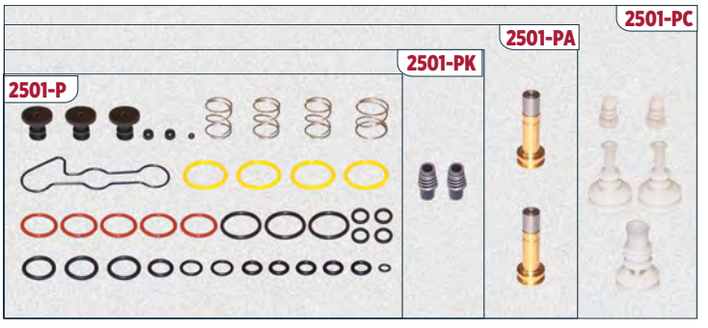


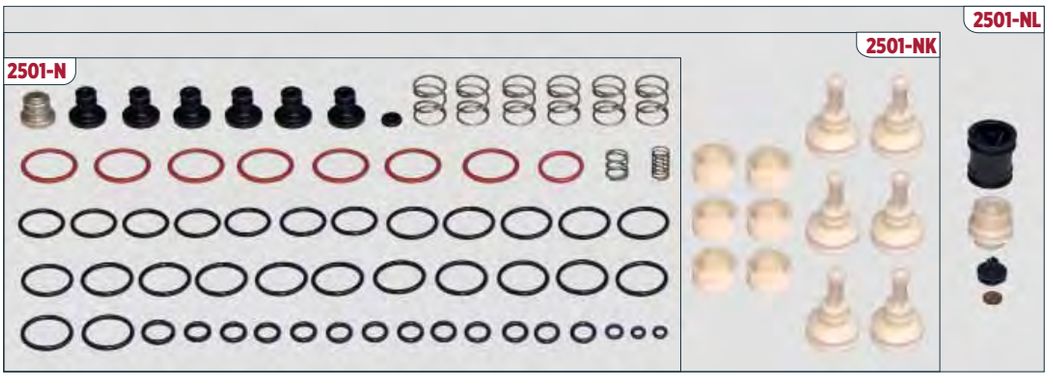








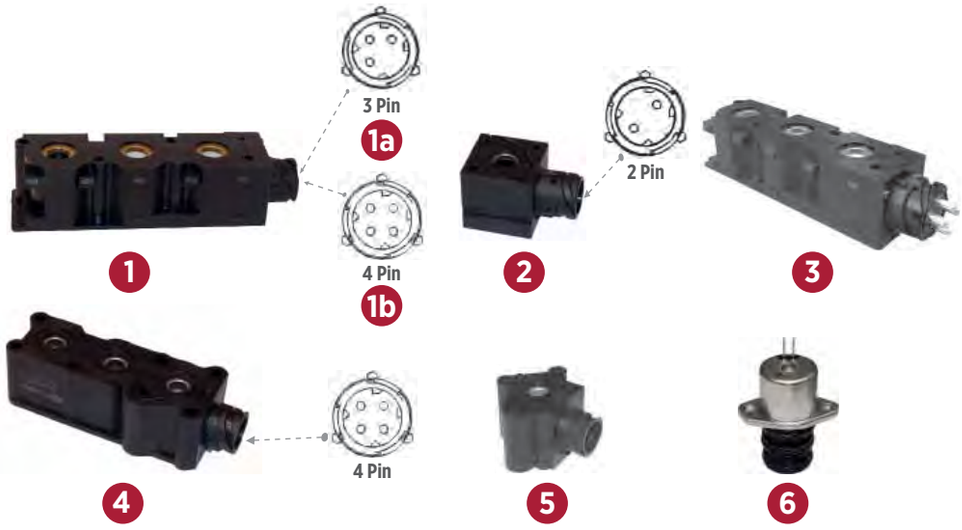






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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ




| MAY No | OEM Ref. No. | Type |
|---|---|---|
| ES-004-01 | KN 1 507 213 006 | 1a |
| ES-004-02 | KN 1 507 213 009 | 1b |
| ES-004-03 | KN 1 507 213 005 | 3 |
| ES-004-04 | KN K015300 | 4 |
| ES-004-05 | KN K015301 | 4 |
| ES-004-06 | | 4 |
| ES-007-01 | KN 1 507 213 008 | 2 |
| ES-007-02 | KN II 36167100 | 2 |
| ES-007-08 | KN K015298 | 5 |
| ES-014-01 | KN 1 507 213 013 | 2 |
| ES-068-04 | KN K023947 | 6 |

## ECAS LEVEL SENSOR | ECAS YÜKSEKLİK SENSÖRÜ

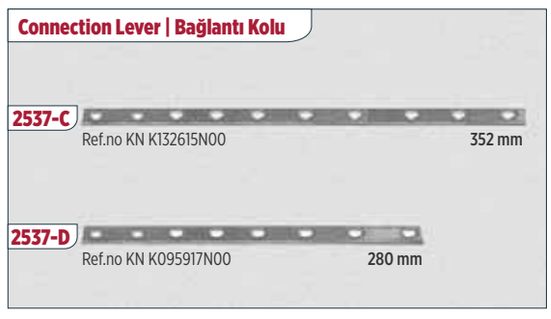



| MAY No | OEM Ref. No. | Type | Vehicles |
|---|---|---|---|
| 2537-01 | KN 0 504 002 112 | 1 | DAF, OPTARE, ALERO, TEMPO, VOLVO Ref.no: 9517678 • 20514066 • 8144352 • 20850557 |
| 2537-02 | KN K013741N00<br>KN 0 504 002 107/106 | 1 | RENAULT PREMIUM 440 Ref.no: 7420 850 557-7408 144 352-7420 514 066<br>VOLVO Ref.no: 8144352-20514066 |
| 2537-03 | KN 0504002113<br>KN 0504002113100 | 4 | SCANIA Ref.no: 481829, DAF Ref.no: 1138883, IVECO Ref.no: 5010207803 |
| 2537-04 | KN 0 504 002 104 | 2 | IRISBUS, IVECO |
| 2537-05 | KN SV 1490 | 3 | IVECO STRALIS Ref.no: 41211334 |
| 2537-06 | KN SV 1498 | 3 | |
| 2537-07 | KN 0 504 002 114 | 4 | MAN |
| 2537-08 | KN SV 1491 | 3 | IVECO STRALIS Ref.no: 41211335 |
| 2537-09 | KN 0 504 002 108 | 4 | |
| 2537-10 | KN 0 504 002 110/111<br>KN 0504002113100 | 4 | SCANIA, IVECO, RENAULT, DAF, IRISBUS |
| 2537-11 | KN K025259N00 | 5 | |















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## ECAS SOLENOID VALVE | ECAS SELENOİD VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2504-01 | W 441 050 006 0 | 1 | With Bayonet | 2504-A | LEYLAND-DAF, DAF, ERF, IVECO, FODEN, DENNIS, EVO-BUS, MAN |
| 2504-02 | W 441 050 008 0 | 1 | M24x1 | 2504-A | MERCEDES, DAF, SCANIA, VOLVO, RENAULT VI, MAN, LAND ROVER |
| 2504-03 | W 441 050 010 0 | 1 | M27x1 | 2504-A | SCHMITZ, NEOPLAN, DAF, GOLDHOFFER, KÖGEL, VOLVO, RENAULT VI, KRONE |
| 2504-04 | W 441 050 011 0 | 2 | With Bayonet | 2504-A | MERCEDES,DAF,RENAULT VI,KRONE,KÖGEL,MAN, BMC PROCITY Ref.no: 53RS900026 |
| 2504-05 | W 441 050 012 0 | 2 | With Bayonet | 2504-A | SCHMITZ, NEOPLAN, DAF, SCANIA,ERF, IVECO, KÖGEL, RENAULT VI, KRONE MAN, FRUEHAUF, MERCEDES CAPACITY Ref.no: A 001 542 00 18 |
| 2504-06 | W 441 050 013 0 | 3 | With Bayonet | 2504-A | RENAULT VI |
| 2504-07 | W 441 050 121 0 | 4 | With Bayonet | -- | MERCEDES Ref.no: 003 542 26 18, IVECO STRALIS Ref.no: 41200708 |
| 2504-08 | W 441 050 100 0 | 5 | With Bayonet | -- | DAF Ref.no: 1365935, RENAULT Ref.no: 5010422344 |
| 2504-09 | | 6 | With Bayonet | -- | VOLVO Ref.no: 20583428 • 21253672 • 21585711 • 21643575 |
| 2504-10 | W 441 050 101 0 | 5 | With Bayonet | -- | |
| 2504-11 | W 441 050 120 0 | 4 | With Bayonet | -- | IVECO STRALIS Ref.no: 41200708 |
| 2504-12 | W 441 050 123 0 | 4 | With Bayonet | -- | MAN Ref.no: 81.25937.0040 |
| 2504-13 | W 441 050 122 0 | 4 | With Bayonet | -- | MAN |
| 2504-14 | W 441 050 200 0<br>W 441 050 203 0 | 7 | HDSCS<br>(TYCO C-114-18743-1) | | MERCEDES EURO 6 Ref.no: A 007 542 5918 |
| 2504-15 | W 441 050 201 0 | 8 | HDSCS Code A | | SCANIA Ref.no: 1889797 |
| 2504-16 | W 441 050 202 0 | 8 | HDSCS Code A | | SCANIA Ref.no: 1889798 |
| 2504-17 | W 441 050 203 0 | 7 | HDSCS Code A | | SCANIA |








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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ



1



2



**ES-005-02** | Ref.no: 441 044 201 0

Technical Details:
12V

3





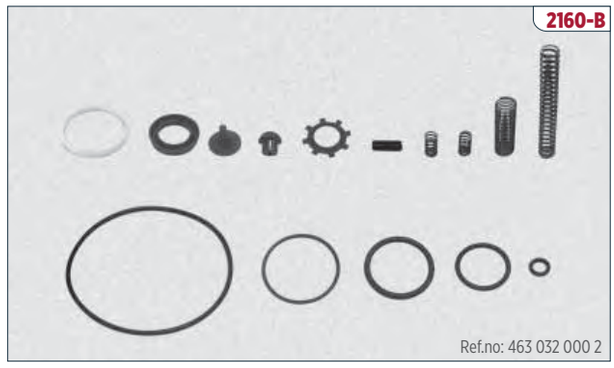
**ES-016-01** | Ref.no: W 463 090 921 2

4



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2160-01** | W 463 032 020 0 | **1** | Port 1=M16x1,5<br>Ports 21,22,23,24=M12x1,5 | **2160-A/AK** | | LEYLAND-DAF, KASSBOHRER, KRONE, MAN, NATO KOGEL, EVO-BUS, RENAULT VI, VOLVO, IVECO, DAF, DIMETAL, LIEBHERR, FORD, BPW, SCHMITZ |
| **2160-02** | W 463 032 022 0 | **1** | Port 1=M12x1,5<br>Ports 21,22,23,24=M12x1,5 | **2160-A/AK** | | IVECO, DAF, RENAULT VI |
| **2160-03** | W 463 032 026 0 | **1** | Port 1=M16x1,5<br>Ports 21,22,23,24=M12x1,5 | **2160-A/AK** | | DAF |
| **2160-04** | W 463 032 000 0 | **2** | Port=M12x1,5 • 10 BAR | **2160-B** | | FREUHAUF, RENAULT VI |
| **2160-05** | W 463 090 500 0 | **3** | Push-in fitting • Ø 12x1,5 | **2160-C/CK/CA/CB/CD/CE** | **2160-CAB** | ALL TREYLER |
| **2160-06** | W 463 090 021 0 | **4** | Port 1,21,23=Ø 8x1<br>Ports 22,24=Ø12x1,5 | **2160-D/DK/DB/DD/DE** | **2160-DAB** | |





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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ

2160-C



2160-CK



2160-CA



2160-CB



2160-CAB



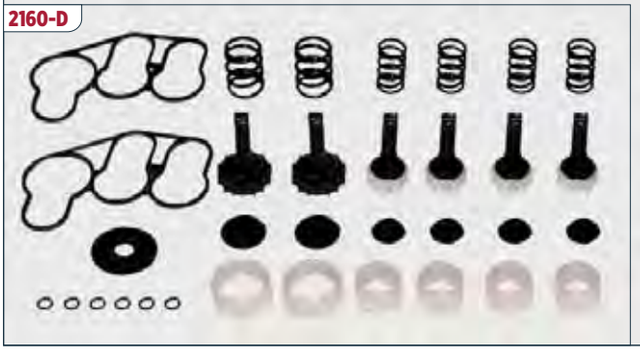
2160-CD



2160-CE



2160-D



2160-DK



2160-DB



2160-DAB



2160-DD



2160-DE







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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ


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**ES-010-01** | Ref.no: I 93271

Technical Details:
24V

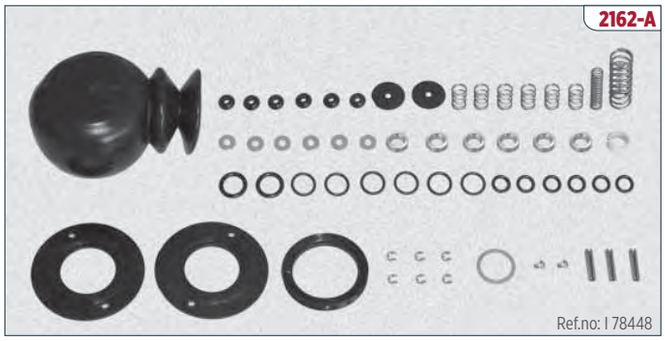

6

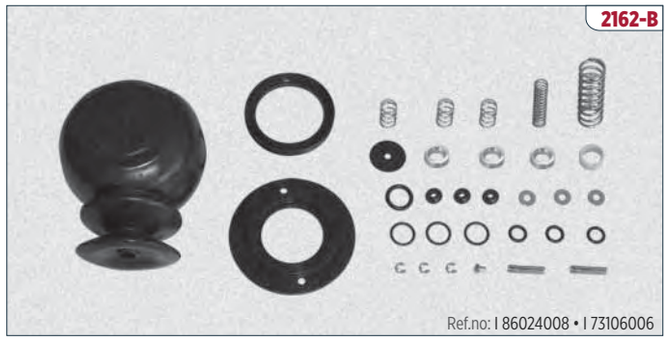


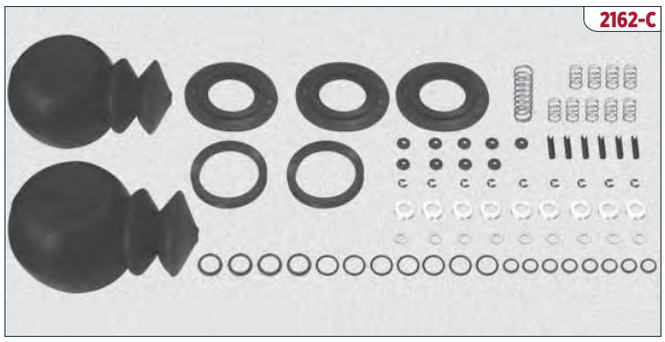
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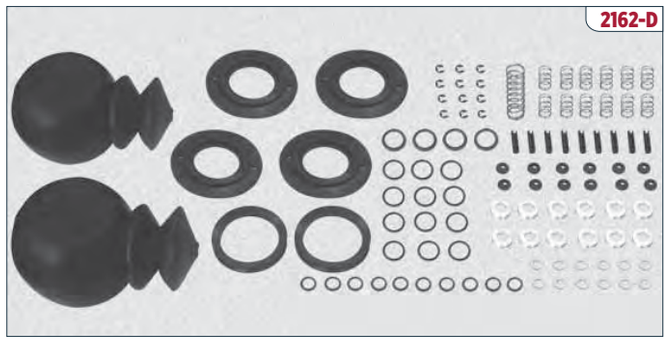
Technical Details:
24V

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| 2162-01 | KN SV 3111 | 1 | All Ports: M16x1,5 | 2162-A | | EVOBUS Ref.no: 8 25 925 000 • VOLVO Ref.no: 6773736 MERCEDES Ref.no: 000 329 08 25 • 000 329 04 25 |
| 2162-02 | KN SV 3115 | 2 | All Ports: M16x1,5 | 2162-B | | RENAULT Ref.no: 5 000 787 082 |
| 2162-03 | KN SV 3127 | 3 | All Ports: M16x1,5 | 2162-C | | MERCEDES |
| 2162-04 | KN SV 3130 | 4 | All Ports: M16x1,5 | 2162-D | | |
| 2162-05 | KN SV 3158 | 5 | All Ports: M16x1,5 | 2162-E/EK/EA/EB | 2160-CAB | IVECO |
| 2162-06 | KN SV 3293 | 6 | All Ports: M16x1,5 | 2162-F/FK/FA/FB | 2160-DAB | |







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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ













### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

| MAY No | OEM Ref. No. |
|---|---|
| 2162-G | I 85948/004 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*





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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ

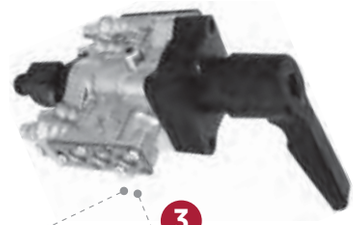








**ES-025-01**






**ES-022-01** | Ref.no: 041 012 609

Technical Details:
24V



**ES-007-06** | Ref.no: 041 013 419

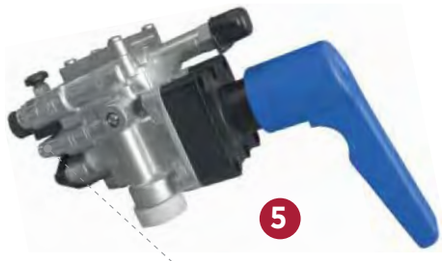
Technical Details:
24V






**ES-026-01** | Ref.no: HLDX 434 290 006 8

Technical Details:
24V






**ES-007-06** | Ref.no: 041 013 419

Technical Details:
24V






**ES-007-07** | Ref.no: 041 013 429

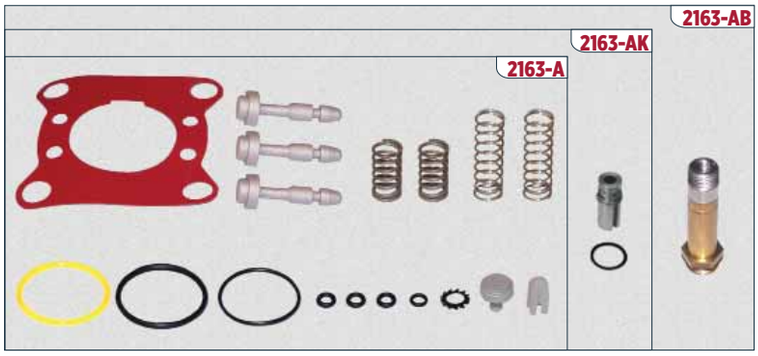
Technical Details:
24V

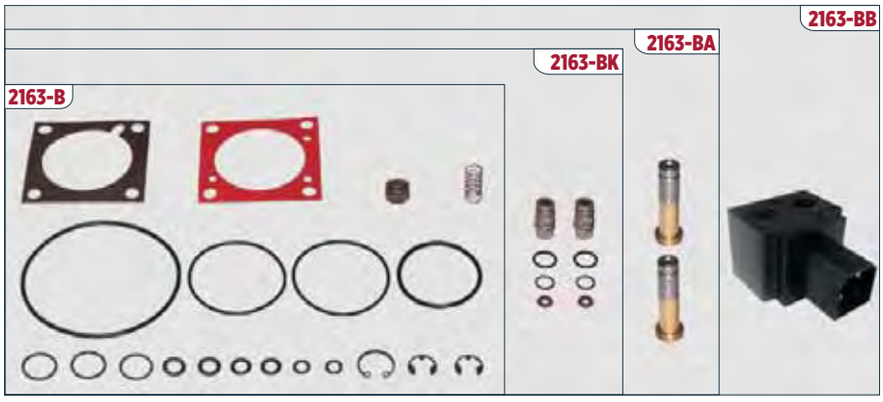


| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2163-01** | HLDX 338 058 001 | **1** | Ports=8mm • 24V<br>DIN Bayonett, 2 Pin | **2163-A/AK/AB/GB** | | ALL TRAILERS |
| **2163-02** | HLDX 338 050 001 / 101 | **2** | 24V • 1x square, 3 Pin | **2163-B/BK/BA/BB** | **2163-BAB** | VOLVO Ref.no: 8143448 |
| **2163-03** | HLDX 338 051 101 | **3** | Ports=8mm • 24V | **2163-C/CK/CA/CB/GB** | **2163-CAB** | ALL TRAILERS |
| **2163-04** | HLDX 338 054 001 | **3** | Ports=10mm • 24V | **2163-C/CK/CA/CB/GB** | **2163-CAB** | ALL TRAILERS |
| **2163-05** | HLDX 338 051 121 | **3** | Ports=8mm • 24V<br>DIN Bayonett, 2 Pin | **2163-D/DK/DA/DB/GB** | **2163-DAB** | DAF Ref.No: 5820083 |
| **2163-06** | HLDX 338 032 001 | **4** | 2xM27 • 24V • 3 Pin | **2163-E/EK/EA/EB** | **2163-EAB** | MAN Ref.No: 81 43610 6103 |
| **2163-07** | HLDX 338 062 101 | **5** | Ports=2x8mm • 1x12mm<br>24V • DIN Bayonett, 2 Pin | **2163-F/FK/FC/FD/G** | **2163-FAB** | |
| **2163-08** | HLDX 338 071 001 | **6** | Ports=8mm • 24V<br>DIN Bayonett, 2 Pin | **2163-FA/FB/FE/FF/GA** | **2163-FEB** | |
| **2163-09** | HLDX 338 058 100 | **3** | | **2163-C/CK/CA/CB/GB**<br>**2163-D/DK/DA/DB/GB** | **2163-CAB/DAB** | TRAILER |


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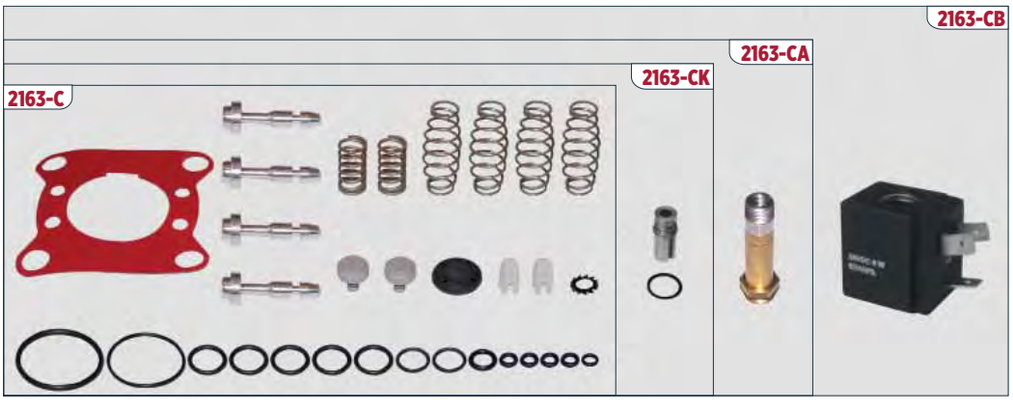
## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ



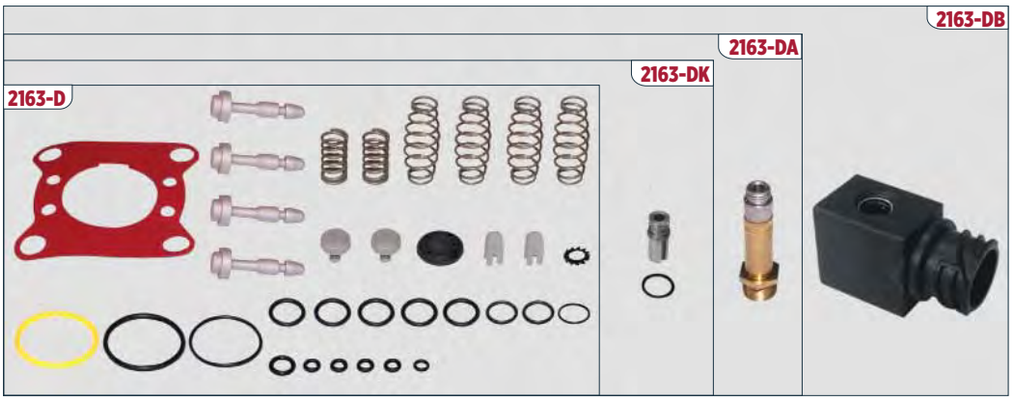














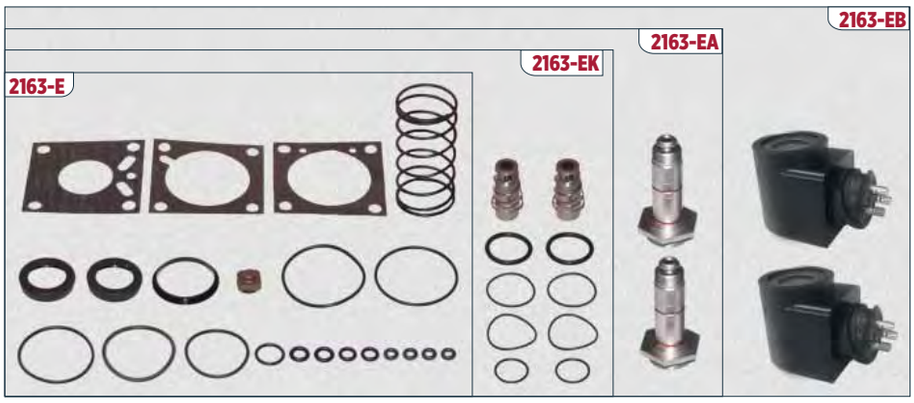






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## RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ



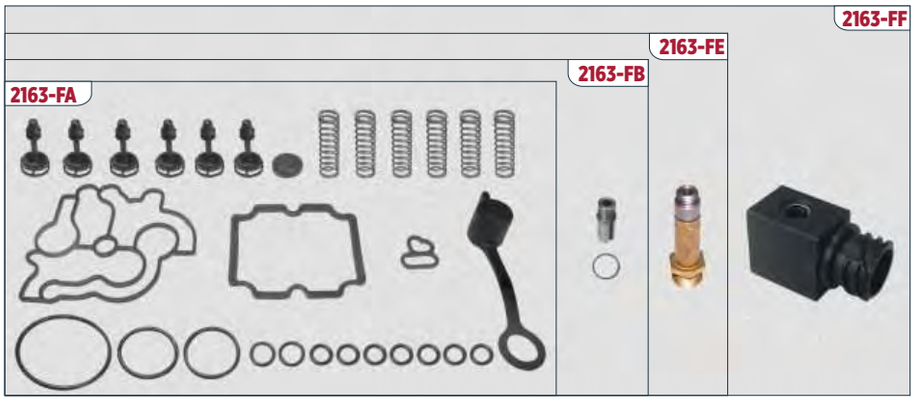




























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# RAISE LOWER VALVE | DORSE YÜKSEKLİK AYAR VENTİLİ







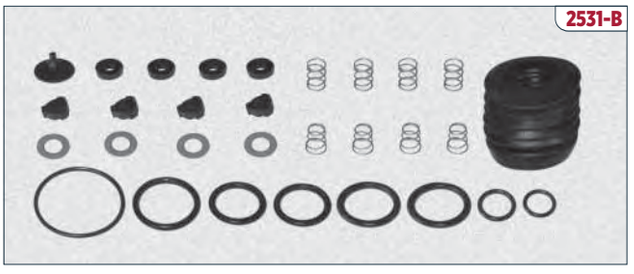



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2531-01** | KN AE 1141 | **1** | OLD TYPE | **2531-A/AB/AC** | ALL NEW TREYLER |
| **2531-02** | KN AE 1124 | **2** | Port 1,2,4=M12x1,5 | **2531-B** | ALL OLD TREYLER |
| **2531-03** | KN AE 1141 | **3** | NEW TYPE | **2531-C/CA/CB** | ALL NEW TREYLER |




















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## LIFT AXLE CONTROL VALVE | AKS KALDIRMA VALFİ



1



**ES-001-05** | Ref.no: W 442 043 108 1

Technical Details:
24 V • 0,22 A



2






3



**ES-003-01** | Ref.no: W 442 001 222 1

Technical Details:
24 V • 034 A



4



5



6



7



**ES-061-01** | Ref.no: W 472 890 0174

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2515-01** | W 463 084 010 0 | **1** | **2515-A/AB/AC/C** | **2515-ABB** | BPW, SCHMITZ, DAF, GOLDHOFER, SCANIA, KOGEL, KRONE BPW, DAF, |
| **2515-02** | W 463 084 000 0 | **4** | **2515-C** | | GOLDHOFER, SCANIA, KAESBÖHRER, FRUEHAUF, MAN, SAUER |
| **2515-03** | W 463 084 020 0 | **2** | **2515-D** | | BPW, SCHMITZ, KRONE, HÜFFERMANN, KAESBÖHRER, FRUEHAUF |
| **2515-04** | W 463 084 030 0 | **3** | **2515-B/BB/BA** | **2515-BAB** | DAF, KÖGEL, KAESBÖHRER |
| **2515-05** | W 463 084 031 0 | **5** | **2515-E/EB/EA** | **2515-EBB** | DAF Ref.no: 1518092, KÖGEL, SCANIA |
| **2515-06** | W 463 084 041 0 | **6** | **2515-E/EB/EA** | **2515-EBB** | KOGEL Ref.no: 6502241, KRONE Ref.no: 515004989 |
| **2515-07** | W 472 890 080 0 | **7** | **2515-F/FA/FB/FBK** | **2515-FBB** | SCANIA Ref.no: 2158373 |
| **2515-08** | W 463 084 011 0 | **1** | **2515-A/AB/AC/C** | **2515-ABB** | DAF Ref.no: 1506107 |
| **2515-09** | W 472 890 081 0 | **7** | **2515-F/FA/FB/FBK** | **2515-FBB** | |




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## LIFT AXLE CONTROL VALVE | AKS KALDIRMA VALFİ
































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## LIFT AXLE CONTROL VALVE | AKS KALDIRMA VALFİ



**2545-01** | Ref.no: BERTOCCO IT 80117

Vehicle Details:
FORD CARGO 3227, 3230
MAN 26.270, BMC 827
MERCEDES AXOR 3228
Technical Details:
10 BAR



**ES-036-02**

## AXLE LIFTING ACTUATOR | AKS KALDIRMA AKTÜATÖRÜ



**4002-01** | Ref.no: BPW

Technical Details:
BPW TYPE 36




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## LIFT AXLE CONTROL VALVE | AKS KALDIRMA VALFİ





**ES-022-03** | Ref.no: 041 012 629

Technical Details:
24 V DC • 2,5W





1 2 3

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2550-01** | HLDX 352 070 101 | **1** | Ports: 7x8mm - 3 pin Ports: | **2550-A/AK/AKB** | **2550-AB** | |
| **2550-02** | HLDX 352 070 111 | **2** | 7x8mm - DIN Bayonet 2 pin | **2550-A/AK/AKB** | **2550-AB** | SCHMITZ Ref.no: 1043866 |
| **2550-03** | HLDX 352 080 001 | **3** | Ports: 7x8mm - DIN Bayonet - 24V | **2550-B/BK/BKB** | **2550-BAB** | SCHMITZ |

















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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ



1



2



3

**SOUND WHISTLE**
***SES İKAZÖRÜ***



**PL-0651**

PATENTED PRODUCT
PATENTLİ ÜRÜNÜDÜR



4



5



6



7



| MAY No | OEM Ref. No. | Type | Technical Details | Type 3 | Vehicles |
|---|---|---|---|---|---|
| **2415-01** | BSC 0 500 005 001 | **1** | Max 10 BAR - Right (Sağ) | **2415-01-D** | SCANIA Ref.no. 279771<br>MERCEDES Ref.no: 000 328 20 30 |
| **2415-02** | BSC 0 500 005 006 | **2** | Max 10 BAR - Right (Sağ) | **2415-02-D** | DAF, VOLVO |
| **2415-03** | BSC 0 500 005 007 | **2** | Max 10 BAR - Left (Sol) | **2415-03-D** | DAF, VOLVO |
| **2415-04** | BSC 0 500 005 002 | **1** | Max 10 BAR - Left (Sol) | **2415-04-D** | SCANIA Ref.no. 279771<br>MERCEDES Ref.no: 000 328 21 30 |
| ★ **2415-05** | BSC 0 500 005 101 | **1** | Max 12 BAR - Right (Sağ) | ★ **2415-05-D** | MERCEDES, IVECO |
| ★ **2415-06** | BSC 0 500 005 102 | **1** | Max 12 BAR - Left (Sol) | ★ **2415-06-D** | IVECO, MERCEDES Ref.no: A000 328 37 30 |
| ★ **2415-07** | BSC 0 500 005 104 | **2** | Max 12 BAR - Right (Sağ) | ★ **2415-07-D** | MERCEDES |
| ★ **2415-08** | BSC 0 500 005 105 | **2** | Max 12 BAR - Left (Sol) | ★ **2415-08-D** | MERCEDES |
| **2415-09** | BSC 0 500 005 003 | **1** | Max 18 BAR - Right (Sağ) | **2415-09-D** | IVECO, MAGIRUS |
| **2415-10** | BSC 0 500 005 017 | **1** | Max 12 BAR - Right (Sağ) | **2415-10-D** | MERCEDES |
| **2415-11** | BSC 0 500 005 018 | **1** | Max 12 BAR - Left (Sol) | **2415-11-D** | MERCEDES |
| **2415-15** | KN K005591 | **5** | Ports=M12x1,5 • Length=70mm - Right (Sağ) | **2415-15-D** | MERCEDES Ref.no: 000 327 9225 |
| **2415-16** | KN K005589 | **4** | Ports=M12x1,5 • Length=160mm - Right (Sağ) | **2415-16-D** | MERCEDES Ref.no: 000 328 2425 |
| **2415-17** | KN K005590 | **4** | Ports=M12x1,5 • Length=160mm - Left (Sol) | **2415-17-D** | MERCEDES Ref.no: 000 328 2525 |
| **2415-18** | KN K005934 | **6** | Ports=M12x1,5 • Length=160mm - Right (Sağ) | **2415-18-D** | MERCEDES Ref.no: 000 328 2225 |
| **2415-19** | KN K005935 | **7** | Ports=M12x1,5 • Length=160mm - Left (Sol) | **2415-19-D** | MERCEDES Ref.no: 000 328 2325 |

★ **Air Outlet Trottled Type** ★ **Hava Çıkışı Kısmalı Tip**

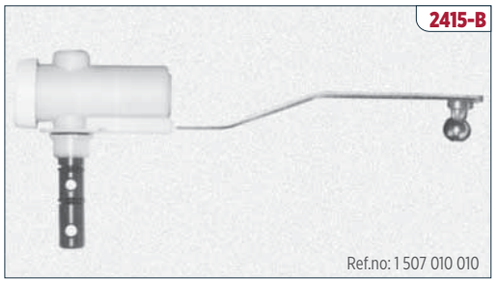


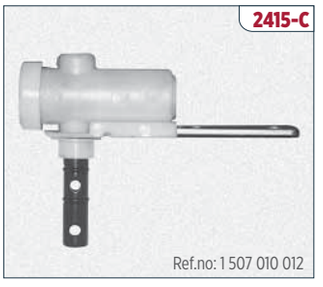
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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ





















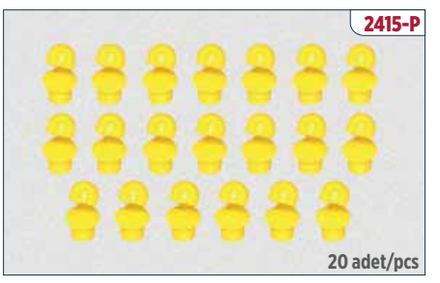









## SOUND WHISTLE
*SES İKAZÖRÜ*



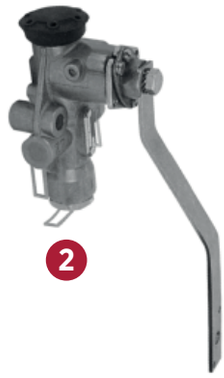





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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ


1


2


3


4


5


6


7


8



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2434-01** | W 464 002 330 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-A** | KRONE, MAN, LEYLAND-DAF, MERCEDES, STEYR, RENAULT VI, BPW ERF, GOLDHOFFER, VOLVO, NATO, DIMETAL |
| **2434-02** | W 464 006 000 0 | **3** | Ports: 1,21,22=M12x1,5 | **2434-C** | DAF Ref.no: 1506114 • VOLVO Ref.no: 1607728 |
| **2434-03** | W 464 006 002 0 | **5** | Ports: 1,21,22=M12x1,5 | **2434-C** | MAN, MERCEDES, FAUN, VOLVO, NATO, SAURER, ERF, DIMETAL, KRONE, FRUEHAUF, IVECO |
| **2434-04** | W 464 006 100 0 | **6** | Ports: 1,21,22=M12x1,5 Port 12,23=M16X1,5 | **2434-D/DK** | BPW, SCHMITZ, ERF, KAESBOHRER, KÖGERL, SAURER, DIMETAL EVOBUS, FRUEHAUF, IVECO |
| **2434-05** | W 464 002 332 0 | **2** | Ports: 1,21,22=M12x1,5 | **2434-A** | MERCEDES, IVECO, NEOPLAN, DIMETAL, MAN |
| **2434-06** | W 464 006 001 0 | **4** | Ports: 1,21,22=M12x1,5 | **2434-C** | IVECO Ref.no: 0485 3325 |
| **2434-07** | W 464 006 003 0 | **5** | MAX 13 BAR Ports: 1,21,22=1/4-18NPTF | **2434-C** | |
| **2434-08** | W 464 006 005 0 | **5** | MAX 13 BAR Ports: 1,21,22=1/4-18NPTF | **2434-C** | |
| **2434-09** | W 464 002 311 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-B** | MERCEDES |
| **2434-10** | W 464 002 338 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-A** | DAF-LEYLAND, DAF |
| **2434-11** | W 464 002 339 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-A** | MAN |
| **2434-12** | W 464 002 360 0 | **1** | Port 1=M12x1,5 Ports 21,22=2xM12x1,5 | **2434-B** | NEOPLAN, DENNIS, RENAULT, MAN, FRUEHAUF |
| **2434-13** | W 464 002 440 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-A** | BPW, ORTHAUS, DAF |
| **2434-14** | W 464 006 530 0 | **1** | Ports: 1,21,22=M12x1,5 | **2434-A** | DAF, MAN |
| **2434-15** | W 464 006 532 0 | **2** | Ports: 1,21,22=M12x1,5 | **2434-A** | NEOPLAN, DAF, VOLVO, SCANIA, DIMETAL, IVECO, RENAULT, MAN, DENNIS |
| **2434-16** | W 464 004 000 0 | **7** | Port=M10x1 | **2434-E** | PEGASO |
| **2434-17** | W 464 006 011 0 | **4** | Ports=M12x1,5 | **2434-C** | MERCEDES, SCANIA |
| **2470-01** | W 464 005 005 0 | **8** | RIGHT | **2470-A** | MERCEDES, MAN, DAF, VOLVO |
| **2470-02** | W 464 005 004 0 | **8** | LEFT | **2470-A** | MERCEDES, MAN, DAF, VOLVO |


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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ



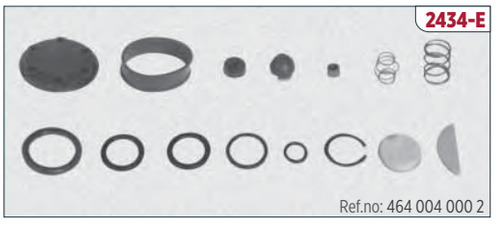


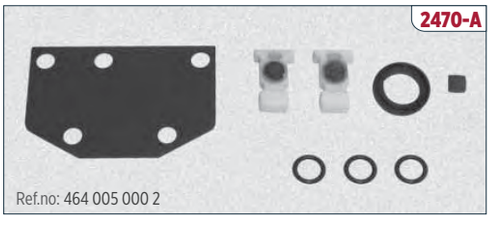











## CONNECTION RODS | BAĞLANTI ÇUBUKLARI




| MAY No | OEM Ref. No. |
|---|---|
| 3523-A | 190 mm |
| 3523-B | 260 mm |
| 3523-C | 300 mm |
| 3523-D | 325 mm |




| MAY No | OEM Ref. No. |
|---|---|
| 3523-E | 190 mm |
| 3523-F | 260 mm |
| 3523-G | 300 mm |
| 3523-H | 325 mm |

### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

| MAY No | OEM Ref. No. | For Units |
|---|---|---|
| 2434-F | 464 002 002 2 | 464 002 300 0 to 464 002 309 0 • 464 002 317 0 to 464 002 329 0, 464 002 331 0 464 002 334 0 464 002 361 0 to 464 002 401 0 |
| 2434-G | 464 002 006 2 | 464 002 420 0 |
| 2434-H | 464 002 007 2 | 464 002 512 0, 464 002 515 0 • 464 002 560 0 |
| 2434-K | 464 002 000 2 | 464 002 000 0 to 464 002 126 0 |

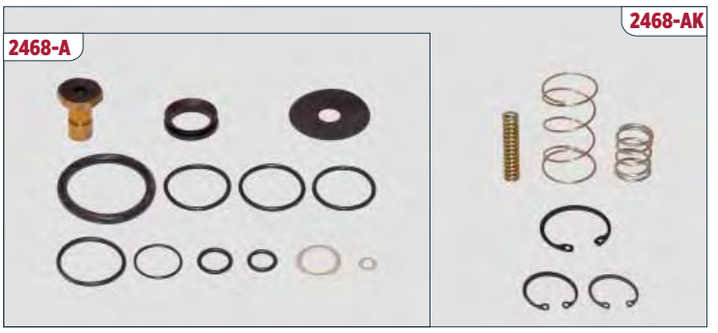
! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

## LEVELLING VALVE | KASA KÖRÜK VENTİLİ



**2468-01** | Ref.no: BERTUCCO 219001 0

Vehicle Details:
FORD Ref.no: 1C44-2K433AA
BMC Ref.no: 5K205903








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*Part numbers of manufacturers are only for comparison purposes.*

Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## LEVELLING VALVE | KASA KÖRÜK VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2435-01 | KN SV 1260 | 1 | MAX 10 BAR • 210 mm LEVER | 2435-A | IVECO |
| 2435-02 | KN SV 1294 | 1 | MAX 10 BAR • WITHOUT LEVER | 2435-A | MAN, SCANIA, VOLVO, PEGASO |
| 2435-03 | KN SV 1310 | 1 | MAX 10 BAR • 160 mm LEVER | 2435-A | EVOBUS, MARATON |
| 2435-04 | KN SV 1313-1278 | 1 | MAX 10 BAR • 160 mm LEVER | 2435-A | EVOBUS |
| 2435-05 | KN SV 1361 | 1 | MAX 10 BAR • 120 mm LEVER | 2435-A | EVOBUS, SETRA |
| 2435-06 | KN SV 1307 | 9 | | 2435-A | IVECO, BOVA |
| 2435-07 | KN SV 1295 | 8 | MAX 10 BAR • WITHOUT LEVER | 2435-B | EVOBUS, SETRA, OTOKAR Ref.no: 16F00-08532-AA |
| 2435-08 | KN SV 1280 | 5 | MAX 12 BAR | 2435-D | DAF, MERCEDES, RENAULT |
| 2435-09 | KN SV 1281 | 5 | MAX 12 BAR | 2435-D | MERCEDES |
| 2435-10 | KN SV 1419 | 5 | MAX 12 BAR | 2435-D | |
| 2435-11 | KN SV 1416 | 6 | MAX 12,5 BAR | 2435-E | IVECO |
| 2435-12 | KN SV 1369 | 5 | MAX 12,5 BAR | 2435-D | MAN |
| 2435-13 | KN SV 1329 | 5 | MAX 12 BAR | 2435-D | DAF |
| 2435-14 | KN SV 1330 | 5 | MAX 12 BAR | 2435-D | DAF |
| 2435-15 | KN SV 1370 | 5 | MAX 12 BAR | 2435-D | MAN |
| 2435-16 | KN SV 1377 | 5 | MAX 12,5 BAR | 2435-D | MAN |
| 2435-17 | KN SV 1378 | 5 | MAX 12,5 BAR | 2435-D | MAN |
| 2435-18 | KN SV 1362 | 1 | MAX 10 BAR • 160 mm LEVER | 2435-A | EVOBUS, SETRA |
| 2435-19 | KN SV 1412 | 1 | MAX 13 BAR | 2435-A | VOLVO Ref.no: 3036548 |
| 2435-20 | KN SV 1468 | 3 | MAX 10 BAR | 2435-F | |
| 2435-21 | KN SV 1411 | 4 | MAX 10 BAR | 2435-F | MAN |
| 2435-30 | KN SV 1323 | 8 | MAX 10 BAR • WITHOUT LEVER | 2435-B | SCANIA Ref.no: 0475110, AUWARTER |

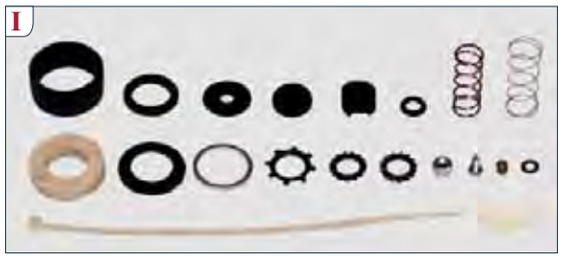




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*Part numbers of manufacturers are only for comparison purposes.*

## LEVELLING VALVE | KASA KÖRÜK VENTİLİ

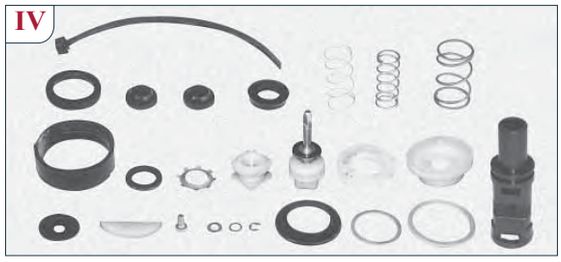
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2435-31 | KN SV 1399 | 8 | MAX 13 BAR | 2435-B | VOLVO |
| 2435-32 | KN SV 1318 | 8 | MAX 10 BAR | 2435-B | EVOBUS, SETRA |
| 2435-33 | KN SV 1321 | 8 | | 2435-B | |
| 2435-34 | KN SV 1328 | 8 | | 2435-B | SCANIA |
| 2435-35 | KN SV 1303 | 5 | Port 4,11,21=M12x1,5 Port 12,23= closed MAX 12,5 BAR | 2435-D | SCANIA |
| 2435-36 | KN SV 1287 | 5 | Port 4,11,21=M12x1,5 Port 12,23= M16x1,5 MAX 12,5 BAR | 2435-D | MAN, IVECO |
| 2435-38 | KN SV 1304 | 1 | MAX 10 BAR | 2435-A | |
| 2435-39 | KN SV 1395 | 2 | MAX 10 BAR | 2435-A | MAN, DENNIS |
| 2435-40 | KN SV 1426 | 7 | MAX 13 BAR | 2435-E | IVECO Ref.no: 8189440 |







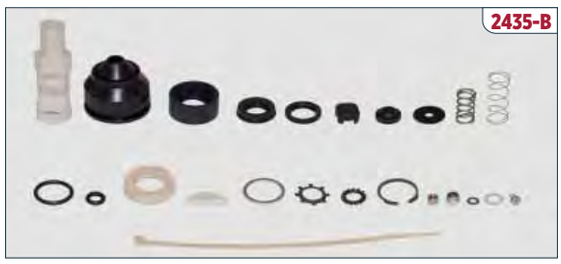


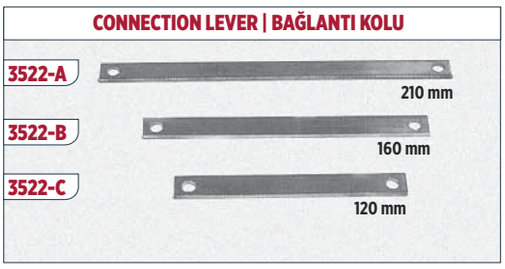










| MAY No | OEM Ref. No. | Including | For Units |
|---|---|---|---|
| 2435-A | I 69784 | I+II | SV 1260 • SV 1294 • SV 1310 • SV 1350 • SV 1376 • SV 1468 • SV 1269 • SV 1296 • SV 1313 • SV 1361 • SV 1398 • SV 1271 SV 1304 • SV 1339 • SV 1362 • SV 1412 • SV 1278 • SV 1307 • SV 1340 • SV 1368 • SV 1433 |
| 2435-C | I 74561 | IV+V | SV 1260 • SV 1294 • SV 1310 • SV 1350 • SV 1376 • SV 1468 • SV 1269 • SV 1296 • SV 1313 • SV 1361 • SV 1398 • SV 1271 SV 1304 • SV 1339 • SV 1362 • SV 1412 • SV 1278 • SV 1307 • SV 1340 • SV 1368 • SV 1433 • SV 1411 |
| 2435-D | I 98348008 | IV+V | SV 1416 • SV 1404 • SV 1421 • SV 1425 • SV 1436 • SV 1403 • SV 1417 • SV 1422 • SV 1426 • SV 1437 |
| 2435-E | I 89739 | IV+VI | SV 1281 • SV 1409 |
| 2435-F | I 98290008 | I+III | SV 1411 |





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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2510-01** | HLDX 612 048 181 | **1** | Ports=1/4" 18NPT | **2510-A** | MERCEDES EVOBUS Ref.no: 000 327 81 25 / 8925 |
| **2510-02** | HLDX KN 27000 | **2** | Ports=1/4" 18NPT | **2510-A** | MIDLAND |
| **2510-03** | HLDX 90554241 | **3** | Ports=1/4" 18NPT | **2510-B** | |
| **2510-04** | HLDX 90554273 | **4** | Ports=M12x1,5 | **2510-C** | |
| **2510-05** | HLDX 90554343 | **3** | Ports=M12x1,5 | **2510-B** | |
| **2510-06** | HLDX 90054007 | **5** | Ports=1/8" 18NPT | **2510-D** | SCANIA |
| **2510-07** | HLDX 90554271 | **4** | Ports=1/4" 18NPT | **2510-C** | |
| **2510-08** | HLDX 612 035 001 | **2** | Ports=M12x1,5 | **2510-A** | |
| **2510-09** | HLDX 612 031 001 | **6** | Ports=M12x1,5 • Ports=M16x1,5 Without Lever | **2510-E** | SCANIA Ref.no: 1103425 |
| **2510-10** | HLDX 612 032 001 | **6** | Ports=M12x1,5 • Ports=M16x1,5 Without Lever | **2510-E** | MERCEDES |


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## LEVELLING VALVE | KASA KÖRÜK VENTİLİ

**2510-A**



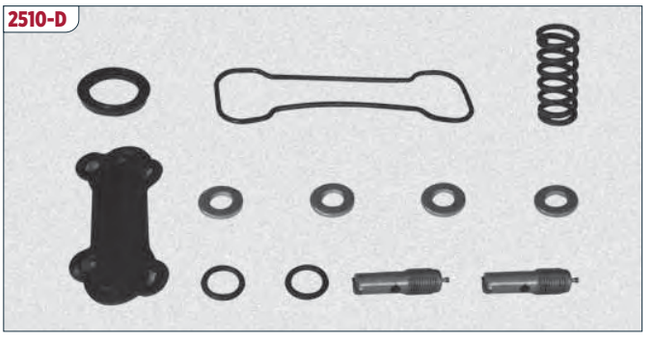
**2510-B**



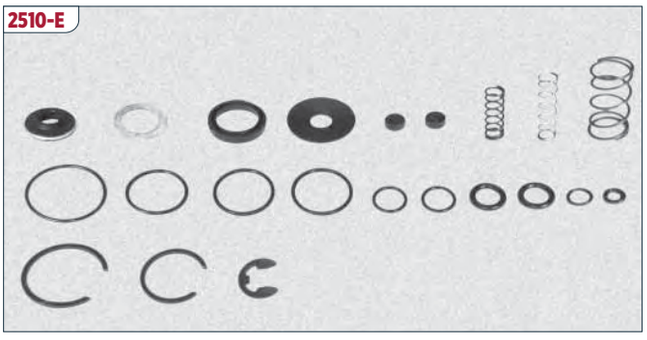
**2510-C**



**2510-D**



**2510-E**







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## CAB LEVELLING VALVE | KABİN KÖRÜK VENTİLİ




| MAY No | OEM Ref. No. | Type | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 2450-01 | W 464 007 001 0 | 1 | 2450-A / B | DEUTZ Ref.no: 04432191 • 332419, DAF Ref.no: 0759050, RENAULT Ref.no: 413453-4 IVECO Ref.no: 818 8642, MAN Ref.no: 81 43610 6129 |
| 2450-02 | W 464 007 009 0 | 10 | 2450-A / B | SCANIA, IVECO, RENAULT, DAF, MAN |
| 2450-03 | W 464 007 011 0 | 2 | 2450-A / BK | MERCEDES Ref.no: 000 328 45 30, DAF Ref.no: 1518095 |
| 2450-04 | W 464 007 010 0 | 3 | 2450-A / BK | SCANIA Ref.no: 1399776 • 1430545, DAF Ref.no: 1504925, RENAULT VI Ref.no: 5021170191 |
| 2450-05 | W 464 007 002 0 | 6 | 2450-A / BK | DAF Ref.no: 1505082, RENAULT VI Ref.no: 5021170190, VOLVO Ref.no: 8149434 |




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## CAB LEVELLING VALVE | KABİN KÖRÜK VENTİLİ

| MAY No | OEM Ref. No. | Type | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|
| 2450-06 | W 464 007 007 0 | 4 | 2450-A / B | RENAULT Ref.no: 5010260136 |
| 2450-07 | W 464 007 008 0 | 5 | 2450-A / B | RENAULT Ref.no: 5010260060 |
| 2450-08 | W 464 007 003 0 | 6 | 2450-A / BK | VOLVO Ref.no: 20531967 |
| 2450-09 | W 464 007 013 0 | 1 | 2450-A / B | DAF Ref.no: 1341990 |
| 2450-10 | W 464 007 014 0 | 11 | 2450-A / B | RENAULT Ref.no: 5010268932 |
| 2450-11 | W 464 007 019 0 | 12 | 2450-A / BK | VOLVO Ref.no: 20410492 |
| 2450-12 | W 464 007 016 0 | 13 | 2450-A / B | RENAULT Ref.no: 5010260639 |
| 2450-13 | W 464 007 015 0 | 14 | 2450-A / B | RENAULT Ref.no: 5010260638 |
| 2450-14 | W 464 007 004 0 | 7 | 2450-A / BK | MERCEDES DAIMLER Ref.no: QWABS4640070040 |
| 2450-15 | W 464 007 012 0 | 9 | 2450-A / BK | RENAULT PREMIUM Ref.no: 7420746477 • 5010424865 • 7420746460 |
| 2450-16 | W 464 007 020 0 | 8 | 2450-A / BK | RENAULT PREMIUM Ref.no: 7420746483 |
| 2450-17 | W 464 007 030 0 | 11 | 2450-A / BK | DAF, MAN, IVECO |
| 2450-18 | W 464 007 034 0 | 15 | 2450- C | SCANIA EURO 6 Ref.no: 2093357 |
| 2450-19 | W 464 007 023 0 | 11 | 2450-B / BK | RENAULT Ref.no: 7420 746 460 • 5010136105 • VOLVO Ref.no: 20746460 |
| 2450-20 | W 464 007 006 0 | 16 | 2450-A | RENAULT Ref.no: 5010260390 • 7420 745 639 |
| 2450-21 | W 464 007 005 0 | 10 | 2450-A / BK | |
| 2450-22 | W 464 007 017 0 | 17 | 2450-A / B | |
| 2450-23 | W 464 007 018 0 | 18 | 2450-A / B | |
| 2450-24 | W 464 007 021 0 | 19 | 2450-A / B | DAF Ref.no: 1445900 - 13419990 - 1600469 - 1604351 - 759050 |
| 2450-25 | W 464 007 022 0 | 1 | 2450-A / B | |
| 2450-26 | W 464 007 024 0 | 3 | 2450-A / BK | SCANIA |
| 2450-27 | W 464 007 025 0 | 15 | 2450- C | VOLVO Ref.no: 21304773 |
| 2450-28 | W 464 007 026 0 | 15 | 2450- C | RENAULT Ref.no: 7421321296 |
| 2450-29 | W 464 007 027 0 | 20 | 2450-A / B | |
| 2450-30 | W 464 007 028 0 | 21 | 2450-A / B | |
| 2450-31 | W 464 007 031 0 | 4 | 2450-A / B | |
| 2450-32 | W 464 007 032 0 | 23 | 2450- C | SCANIA Ref.no: 2454421 |
| 2450-33 | W 464 007 035 0 | 15 | 2450- C | SCANIA Ref.no: 2093356 |
| 2450-34 | W 464 007 036 0 | 24 | 2450- C | |
| 2450-35 | W 464 007 037 0 | 22 | 2450-A / BK | |
| 2450-36 | W 464 007 038 0 | 11 | 2450-B / BK | |
| 2450-37 | W 464 007 039 0 | 11 | 2450-B / BK | |
| 2450-38 | W 464 007 040 0 | 4 | 2450-A / B | VOLVO Ref.no: 22419373 |
| 2450-39 | W 464 007 042 0 | 11 | 2450-B / BK | |
| 2450-40 | W 464 007 043 0 | 11 | 2450-B / BK | |
| 2450-41 | W 464 007 044 0 | 25 | 2450-A / B | |





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## CAB LEVELLING VALVE | KABİN KÖRÜK VENTİLİ

2450-A



2450-BK

2450-B



MAJOR KIT

2450-C





## CAB LEVELLING VALVE | KABİN KÖRÜK VENTİLİ



**2538-01** | Ref.no: 0 500 004 201

Vehicle Details:
RENAULT Ref.no: 5000791228
Technical Details:
Ports: Ø 6 mm
Connection
Rod Length: 200 mm


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## CAB HAND OIL PUMP | KABİN KALDIRMA POMPASI



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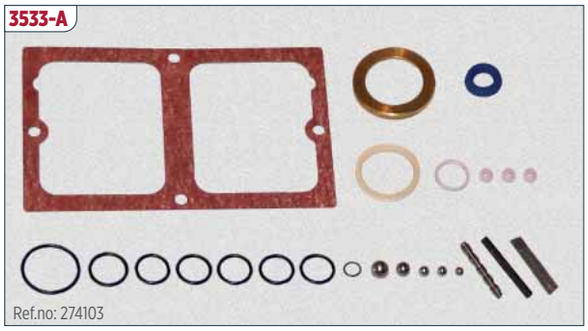


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3

| MAY No | Type | MAY Kit No. | Vehicles |
|---|---|---|---|
| 3533-01 | 1 | 3533-A | VOLVO Ref.no: 1611490 |
| 3539-01 | 2 | 3539-A/AK | MERCEDES Ref.no: 000 553 7901 |
| 3539-02 | 3 | 3539-A/AK | MERCEDES Ref.no: 001 553 3801 |







## HYDRAULIC CAB CYLINDER | HİDROLİK KABİN SİLİNDİRİ



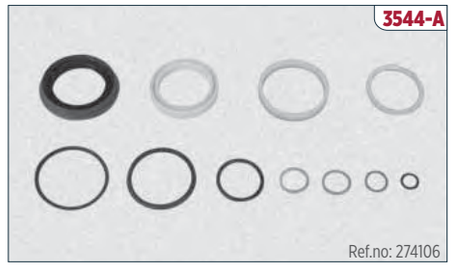
**3540-01**

Vehicle Details:
MERCEDES










## CAB VALVE | KABİN VALFİ



**3541-01**

Vehicle Details:
VOLVO Ref.no: 1620067





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## AUTOMATIC SENSING VALVE | OTOMATİK DENGELEYİCİ VENTİL



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3 Pin

**ES-005-03** | Ref.no: W 442 197 710 2



4

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2518-01** | W 475 720 004 0 | **1** | MAX 13 BAR • Port 1,22=M22x1,5 Voss<br>Port 1/4=M16x1,5 Voss • Port 43=M16x1,5 | **2518-A/AK**<br>**2518-AP/P** | | MERCEDES Ref.no: 004 431 50 12<br>DAF Ref.no: 1388983 • SCANIA Ref.no: 1935114 |
| **2518-02** | W 475 721 009 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | MERCEDES Ref.no: 005 431 24 12 |
| **2518-03** | W 475 721 000 0 | **2** | MAX 13 BAR • Port 1,22=M22x1,5 Voss<br>Port 1/4,41,42=M16x1,5 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | RENAULT Ref.no: 5010260529 / 5010525218<br>DAF Ref.no: 1505360 |
| **2518-04** | W 475 721 018 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-C/CK/CP** | | MERCEDES ACTROS EURO 6 Ref.no: A006 431 8412 |
| **2518-05** | W 475 721 503 0 | **3** | MAX 13 BAR • Port 1,22=M22x1,5 Voss<br>Port 1/4,41,42=M16x1,5 Voss • Port 43=M16x1,5 | **2518-D/DA**<br>**2518-DB/DP** | **2518-DAB** | RENAULT EURO 6 Ref.no: 5010588676 |
| **2518-06** | W 475 720 500 0 | **4** | MAX 13 BAR • Port 1,21=M22x1,5 Voss<br>Port 22,1/4=M16x1,5 Voss • Port 43=M16x1,5 | **2518-E/EA**<br>**2518-EB/EP/P** | **2518-EAB** | RENAULT EURO 6 Ref.no: 501026052 |
| **2518-07** | W 475 721 019 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | MERCEDES Ref.no: A006 431 8312 |
| **2518-08** | W 475 721 017 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | MERCEDES Ref.no: A005 431 841 |
| **2518-09** | W 475 721 008 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | MERCEDES Ref.no: A005 431 2612 |
| **2518-10** | W 475 721 005 0 | **2** | MAX 13 BAR • Port 1,2=M22x1,5 Voss<br>Port 1/4,41,42=NG 8 Voss • Port 43=M16x1,5 | **2518-B/BK/BP** | | MERCEDES Ref.no: A005 431 2512 |
| **2518-11** | W 475 721 001 0 | **2** | Port 1,2=M22x1,5<br>Port 1/4,41,42=M16x1,5 • Port 3=Silencer | **2518-B/BK/BP** | | VOLVO Ref.no: 3181315 |
| **2518-12** | W 475 721 003 0 | **2** | MAX 13 BAR • Port 2=M22x1,5<br>Port 1=M22x1,5 Voss • Port 4,41,42 M16x1,5 Voss | **2518-B/BK/BP** | | DAF Ref.no: 1387214 • SCANIA Ref.no: 1935115 |





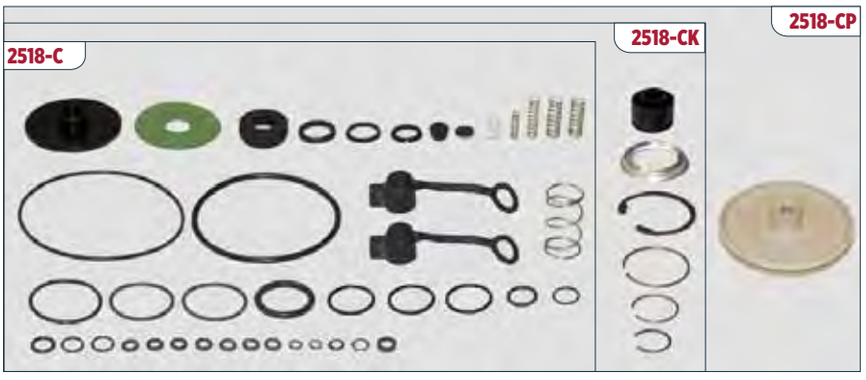





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## AUTOMATIC SENSING VALVE | OTOMATİK DENGELEYİCİ VENTİL




















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*Part numbers of manufacturers are only for comparison purposes.*

## LOAD SENSING VALVE | YÜK AYAR VALFİ



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PL-0622




PL-0427




PL-0612



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2413-02 | W 475 712 001 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 2(u)=M16x1,5 • 3= - • 4=M16x1,5 | 2413-B | GOLDHOFFER |
| 2413-34 | W 475 712 000 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 2(u)=M16x1,5 • 3= - • 4=M16x1,5 | 2413-B | MAN, DAF, NATO, DIMETAL, IVECO RENAULT VI, FRUEHAUF, LEYLAND-DAF |
| 2413-35 | W 475 712 004 0 | 2 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 2(u)=M16x1,5 • 3= - • 4=M16x1,5 | 2413-B | DAF |
| 2413-36 | W 475 712 005 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 2(u)=M16x1,5 • 3= - • 4=M16x1,5 | 2413-B | |
| 2413-04 | W 475 701 020 0 | 3 | MAX 10 BAR | 2413-D | DAF, NEOPLAN, NATO, STEYR |
| 2413-05 | W 475 701 000 0 | 4 | MAX 10 BAR | 2413-D | MERCEDES, DAF, NATO, VANHOOL, IVECO, EVOBUS, MAN |
| 2413-177 | W 475 701 001 0 | 3 | MAX 10 BAR | 2413-D | DAF, VOLVO |




Ref.no: 475 712 000 2




Ref.no: 475 701 000 2

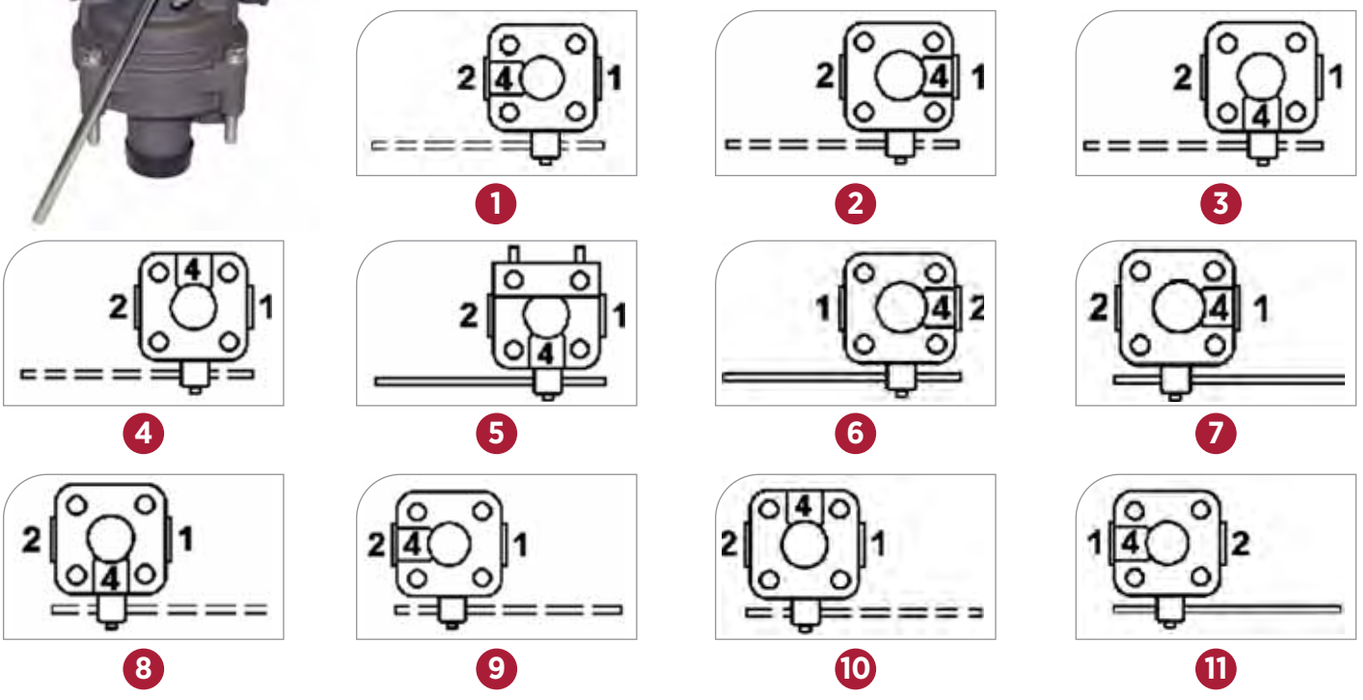

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*Part numbers of manufacturers are only for comparison purposes.*

## LOAD SENSING VALVE | YÜK AYAR VALFİ



### PORT 3 TYPES
*3 NOLU PORT TİPLERİ*




| MAY No | OEM Ref. No. | Type | Angle (α) | Port 3 Type | Technical Details | Vehicles |
|---|---|---|---|---|---|---|
| **2413-01** | W 475 710 020 0 | **1** | 30° | **B** | 1=M16x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | MERCEDES Ref.no: A001 431 3312 |
| **2413-10** | W 475 710 000 0 | **1** | 60° | **B** | 1=M16x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518943 • EVOBUS Ref.no: A0014313212<br>MAN Ref.no: 2017790 • IVECO Ref.no: 500005480 |
| **2413-11** | W 475 710 003 0 | **1** | 60° | **C** | 1=M16x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | MAN Ref.no: 81521616212 |
| **2413-12** | W 475 710 006 0 | **2** | 60° | **C** | 1=M16x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF, VOLVO |
| **2413-13** | W 475 710 008 0 | **1** | 60° | **B** | 1=M22x1,5 Voss • 2=M22x1,5 Voss<br>3=Schnapp • 4=M16x1,5 Voss | EVOBUS Ref.no: A001 431 9012 |
| **2413-14** | W 475 710 012 0 | **1** | 60° | **B** | 1=M22x1,5 Voss • 2=M22x1,5 Voss<br>3=Schnapp • 4=M16x1,5 Voss | DAF Ref.no: 1506211 • MAN Ref.no: 81521616350 |
| **2413-15** | W 475 710 013 0 | **1** | 60° | **B** | 1=M16x1,5 Voss • 2=M16x1,5 Voss<br>3=Schnapp • 4=M16x1,5 Voss | DAF Ref.no: 1506212 • MAN Ref.no: 81521616335 IVECO Ref.no: 981313 |
| **2413-16** | W 475 710 016 0 | **7** | 60° | **B** | 1=M22x1,5 Voss • 2=M22x1,5 Voss<br>3=Schnapp • 4=M16x1,5 Voss | MAN Ref.no: 81521619373 - 81521616376 - 81521616375<br>MAN Ref.no: 81521616374 - 81521616373 |
| **2413-17** | W 475 710 021 0 | **3** | 30° | **B** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518949 • IVECO Ref.no: 42032466 - 42106090 |
| **2413-18** | W 475 710 022 0 | **7** | 30° | **B** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 0643260 |
| **2413-19** | W 475 710 025 0 | **2** | 30° | **B** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518950<br>IVECO Ref.no: 42050402 - 42065705-42089958 |
| **2413-20** | W 475 710 027 0 | **7** | 30° | **B** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518951 |
| **2413-21** | W 475 710 029 0 | **2** | 30° | **B** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 0675644 • IVECO Ref.no: 500005824 |
| **2413-22** | W 475 710 030 0 | **3** | 30° | **C** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | |
| **2413-23** | W 475 710 031 0 | **3** | 30° | **C** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | MAN Ref.no: 85500014518 |
| **2413-24** | W 475 710 032 0 | **8** | 30° | **C** | 1=M22x1,5 • 2=M16x1,5<br>3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1504957 |
| **2413-25** | W 475 710 036 0 | **1** | 30° | **B** | 1=M22x1,5 Voss • 2=M22x1,5 Voss<br>3=Schnapp • 4=M16x1,5 Voss | DAF Ref.no: 1518124 • EVOBUS Ref.no: A0014318312<br>VOLVO Ref.no: 70312058 |





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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Angle (α) | Port 3 Type | Technical Details | Vehicles |
|---|---|---|---|---|---|---|
| 2413-26 | W 475 710 039 0 | 1 | 30° | B | 1=M22x1,5 Voss • 2=M22x1,5 Voss 3=Schnapp • 4=M16x1,5 Voss | EVOBUS Ref.no: A0024312512 |
| 2413-27 | W 475 710 121 0 | 3 | 30° | C | 1=M16x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518952 |
| 2413-28 | W 475 710 122 0 | 9 | 30° | C | 1=M16x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518953 |
| 2413-29 | W 475 710 124 0 | 7 | 30° | C | 1=M16x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518954 • MAN Ref.no: 81521616311 |
| 2413-30 | W 475 710 130 0 | 1 | 30° | B | 1=M16x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | IVECO Ref.no: 500006542 • MAN Ref.no: 81521616340 SCANIA Ref.no: 1935070 |
| 2413-31 | W 475 710 131 0 | 7 | 30° | B | 1=M16x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | MAN Ref.no: 81521616342 |
| 2413-32 | W 475 710 134 0 | 1 | 30° | B | 1=M22x1,5 Voss • 2=M22x1,5 Voss 3=Schnapp • 4=M16x1,5 Voss | DAF Ref.no: 1506216 • MAN Ref.no: 81521616384 |
| 2413-33 | W 475 710 135 0 | 7 | 30° | B | 1=M16x1,5 Voss • 2=M16x1,5 Voss 3=Schnapp • 4=M16x1,5 Voss | MAN Ref.no: 81521616380 |
| 2413-97 | W 475 710 156 0 | 7 | 30° | B | 1=M22x1,5 Voss • 2=M22x1,5 Voss 3=Schnapp • 4=M16x1,5 Voss | VOLVO FM Ref.no: 1628953 - 20739540 DAF Ref.no: 1518955 • RENAULT Ref.no: 7420739540 |
| 2413-98 | W 475 710 011 0 | 2 | 30° | B | 1=M22x1,5 • 2=M16x1,5 3=Schnapp • 4=M16x1,5 | DAF Ref.no: 1518947 |
| 2413-99 | W 475 710 155 0 | 7 | 30° | B | 1=M22x1,5 Voss • 2=M22x1,5 Voss 3=Schnapp • 4=M16x1,5 Voss | RENAULT Ref.no: 7420739539 |
| 2413-105 | W 475 710 001 0 | 3 | 60° | B | 1=M22x1.5 • 2,4=M16x1.5 | |
| 2413-106 | W 475 710 002 0 | 4 | 60° | A | 1=M22x1.5 • 2,4=M16x1.5 | |
| 2413-107 | W 475 710 004 0 | 1 | 60° | C | 1,2,4=M16x1.5 • 3=M22x1.5 | |
| 2413-108 | W 475 710 005 0 | 3 | 60° | C | 1,3=M22x1.5 • 2,4=M16x1.5 | |
| 2413-109 | W 475 710 007 0 | 7 | 60° | C | 1,2,4=M16x1.5 • 3=M22x1.5 | MAN Ref.no: 81521616280 |
| 2413-110 | W 475 710 009 0 | 7 | 60° | A | 1=M22x1.5 • 2,4=M16x1.5 3=flap/kapak | |
| 2413-111 | W 475 710 010 0 | 1 | 60° | B | All Ports=M16x1.5 | |
| 2413-112 | W 475 710 014 0 | 7 | 60° | B | All Ports=M16x1.5 | MAN Ref.no: 81521616338 |
| 2413-113 | W 475 710 017 0 | 5 | 60° | B | All Ports=M16x1.5 | |
| 2413-114 | W 475 710 018 0 | 3 | 60° | B | All Ports=M16x1.5 | |
| 2413-115 | W 475 710 023 0 | 4 | 30° | B | 1=M22x1.5 • 2,4=M16x1.5 | |
| 2413-116 | W 475 710 024 0 | 9 | 34,5° | B | 1=M22x1.5 • 2,4=M16x1.5 | IVECO Ref.no: 04746013-04758659-04761396-04771456 IVECO Ref.no: 04822162-04824348-042125561-4822162 |
| 2413-117 | W 475 710 026 0 | 1 | 30° | C | 1,2,4=M16x1.5 • 3=M22x1.5 | |
| 2413-118 | W 475 710 028 0 | 7 | 30° | B | 1=M22x1.5 • 2,4=M16x1.5 | DAF Ref.no: 0666657 |
| 2413-119 | W 475 710 033 0 | 6 | 30° | B | 1=M22x1.5 • 2,4=M16x1.5 | DAF Ref.no: 0371994 |
| 2413-120 | W 475 710 034 0 | 6 | 30° | A | 1=M22x1.5 • 2,4=M16x1.5 | |
| 2413-121 | W 475 710 035 0 | 4 | 30° | B | 1=M22x1.5 • 2=M16x1.5 4=M16x1,5 Voss | |
| 2413-122 | W 475 710 037 0 | 2 | 30° | A | 1=M22x1.5 • 2,4=M16x1.5 | |
| 2413-123 | W 475 710 038 0 | 2 | 30° | B | 1,2=M16x1.5 • 4=M16x1.5 Voss | |
| 2413-124 | W 475 710 040 0 | 7 | 20° | B | 1=M22x1.5 • 2,4=M16x1.5 | DAF Ref.no: 1506215 • GOLDHOFER Ref.no: 150877 KRONE Ref.no: 500945020 |
| 2413-125 | W 475 710 041 0 | 1 | 20° | B | All Ports=M16x1.5 | EVOBUS Ref.no: A0024311112 |
| 2413-126 | W 475 710 042 0 | 1 | 20° | B | 1,2=M22x1.5 Voss 4=M16x1.5 Voss | DAF Ref.no: 1518125 • EVOBUS Ref.no: A0024311612 |
| 2413-127 | W 475 710 044 0 | 9 | 20° | B | 1=M22x1.5 • 2,4=M16x1.5 | IVECO Ref.no: 41025923 |
| 2413-128 | W 475 710 045 0 | 1 | 20° | B | 1,2=M22x1.5 • 4=M16x1.5 | |




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| MAY No | OEM Ref. No. | Type | Angle (α) | Port 3 Type | Technical Details | Vehicles |
|---|---|---|---|---|---|---|
| **2413-129** | W 475 710 046 0 | **1** | 20° | **B** | 1,2=M22x1.5 • 4=M16x1.5 | |
| **2413-130** | W 475 710 050 0 | **1** | 60° | **B** | All Ports=M16x1,5 | EVOBUS Ref.no: A0014314612 |
| **2413-131** | W 475 710 051 0 | **9** | 60° | **C** | 1,2,4=M16x1.5 • 3=M22x1.5 | MAN Ref.no: 81521616274 |
| **2413-132** | W 475 710 052 0 | **1** | 60° | **B** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-133** | W 475 710 053 0 | **1** | 60° | **C** | 1,2,4=M16x1.5 • 3=M22x1.5 | MAN Ref.no: 81521616270 |
| **2413-134** | W 475 710 054 0 | **1** | 60° | **B** | All Ports=M16x1,5 | |
| **2413-135** | W 475 710 056 0 | **9** | 60° | **B** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | MAN Ref.no: 81521616369 |
| **2413-136** | W 475 710 057 0 | **1** | 60° | **B** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | MAN Ref.no: 81521616386 • 81821616386 |
| **2413-137** | W 475 710 062 0 | **1** | 60° | **B** | All Ports=M16x1,5 | |
| **2413-138** | W 475 710 063 0 | **2** | 20° | **B** | All Ports=M16x1,5 | |
| **2413-139** | W 475 710 068 0 | **1** | 30° | **B** | All Ports=M16x1,5 | |
| **2413-140** | W 475 710 069 0 | **2** | 30° | **B** | All Ports=M16x1,5 | |
| **2413-141** | W 475 710 070 0 | **1** | 30° | **B** | All Ports=M16x1,5 | EVOBUS Ref.no: A0014315212 |
| **2413-142** | W 475 710 071 0 | **3** | 30° | **C** | 1,3=M22x1.5 • 2,4=M16x1.5 | |
| **2413-143** | W 475 710 072 0 | **2** | 30° | **B** | 1=M22x1.5 • 2,4=M16x1.5 | IVECO Ref.no: 04824347 |
| **2413-144** | W 475 710 073 0 | **1** | 30° | **B** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | EVOBUS Ref.no: A0014319212 |
| **2413-145** | W 475 710 075 0 | **9** | 34,5° | **B** | 1=M22x1.5 • 2,4=M16x1.5 | |
| **2413-146** | W 475 710 077 0 | **1** | 30° | **B** | All Ports=M16x1,5 | |
| **2413-147** | W 475 710 078 0 | **1** | 30° | **B** | All Ports=M16x1,5 | |
| **2413-148** | W 475 710 081 0 | **2** | 30° | **B** | All Ports=M16x1,5 | |
| **2413-149** | W 475 710 082 0 | **7** | 30° | **E** | 1=M22x1.5 • 2,4=M16x1.5 3=Silencer | |
| **2413-150** | W 475 710 098 0 | **1** | 20° | **B** | All Ports=M16x1,5 | |
| **2413-151** | W 475 710 108 0 | **1** | 60° | **B** | All Ports=M16x1,5 | |
| **2413-152** | W 475 710 109 0 | **1** | 60° | **B** | All Ports=M16x1,5 | |
| **2413-153** | W 475 710 120 0 | **10** | 34,5° | **B** | 1=M22x1.5 • 2,4=M16x1.5 | |
| **2413-154** | W 475 710 123 0 | **1** | 30° | **C** | 1,2,4=M16x1.5 • 3=M22x1,5 | |
| **2413-155** | W 475 710 125 0 | **2** | 30° | **A** | 1,2=M22x1.5 • 4=M16x1,5 | |
| **2413-156** | W 475 710 126 0 | **7** | 34,5° | **B** | 1=M22x1.5 • 2,4=M16x1.5 | |
| **2413-157** | W 475 710 127 0 | **11** | 30° | **B** | 1,2,=M22x1.5 Voss • 4=M16x1.5 | |
| **2413-158** | W 475 710 128 0 | **2** | 30° | **B** | Voss 1=M22x1,5 • 2=M16x1,5 • | VOLVO EURO 6 Ref.no: 21962929 • DAF Ref.no: 1518955<br>RENAULT Ref.no: 7420739540 • VOLVO Ref.no: 20739540 |
| **1413-159** | W 475 710 129 0 | **2** | 30° | **B** | 4=M16x1,5 1=M22x1,5 • 2=M16x1,5 • | RENAULT Ref.no: 7420739539 |
| **2413-160** | W 475 710 144 0 | **1** | 30° | **B** | 4=M16x1,5 1,2=M22x1,5 •4=M16x1,5 | |
| **2413-161** | W 475 710 151 0 | **1** | 16° | **C** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss 3=M22x1,5 | |
| **2413-162** | W 475 710 153 0 | **3** | 30° | **B** | 1,2=M22x1,5 •4=M16x1,5 | |
| **2413-163** | W 475 710 157 0 | **7** | 30° | **C** | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss 3=M22x1,5 | |





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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Angle (α) | Technical Details | Vehicles |
|---|---|---|---|---|---|
| **2413-164** | W 475 710 160 0 | **2** | 16° | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-165** | W 475 710 161 0 | **2** | 30° | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-166** | W 475 710 165 0 | **2** | 16° | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-167** | W 475 710 167 0 | **2** | 30° | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-168** | W 475 710 168 0 | **2** | 30° | 1,2,=M22x1.5 Voss • 4=M16x1.5 Voss | |
| **2413-169** | W 475 710 200 0 | **3** | 30° | 1,=M22x1.5 • 2,4=M16x1.5 | |



Ref.no: 475 710 001 2




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## LOAD SENSING VALVE | YÜK AYAR VALFİ



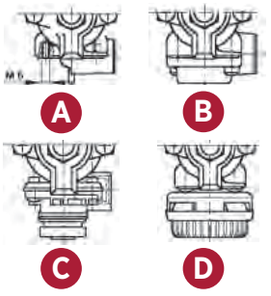
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2

### PORT 3 TYPES

*3 NOLU PORT TİPLERİ*



A B C D

### SILENCER



**SL-006** Ref.no: W 432 407 070 0

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2413-07 | W 475 711 076 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES Ref.no: 002 431 5412<br>DAF Ref.no: 1518970 |
| 2413-43 | W 475 711 000 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DAF |
| 2413-44 | W 475 711 001 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, IVECO |
| 2413-45 | W 475 711 002 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DIMETAL |
| 2413-46 | W 475 711 003 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DAF, BEDFORD |
| 2413-47 | W 475 711 006 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, DIMETAL |
| 2413-48 | W 475 711 007 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES |
| 2413-49 | W 475 711 009 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, VOLVO |
| 2413-50 | W 475 711 012 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MAN |
| 2413-51 | W 475 711 014 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES |
| 2413-52 | W 475 711 017 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DAF, DIMETAL, VOLVO |
| 2413-53 | W 475 711 020 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DAF, DIMETAL, VOLVO |
| 2413-54 | W 475 711 021 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES, DIMETAL |
| 2413-55 | W 475 711 022 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES |
| 2413-56 | W 475 711 023 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES |
| 2413-57 | W 475 711 024 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES, DAF |
| 2413-58 | W 475 711 025 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES |
| 2413-59 | W 475 711 027 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES |
| 2413-60 | W 475 711 028 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES |
| 2413-61 | W 475 711 030 0 | 1A | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MERCEDES |
| 2413-62 | W 475 711 032 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | MAN, DIMETAL |
| 2413-63 | W 475 711 034 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, IVECO |
| 2413-64 | W 475 711 040 0 | 1C | 1=M22x1,5 • 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, VOLVO |
| 2413-65 | W 475 711 046 0 | 1C | 1, 2=M22x1,5 Voss • 4,41,42=M16x1,5 Voss • 43=M16x1,5 | RENAULT IV |





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Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2413-66 | W 475 711 060 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, IVECO, RENAULT IV |
| 2413-67 | W 475 711 068 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | DAF, LEYLAND-DAF |
| 2413-68 | W 475 711 087 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-69 | W 475 711 089 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | DAF, IVECO |
| 2413-70 | W 475 711 090 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | |
| 2413-71 | W 475 711 092 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | DAF |
| 2413-72 | W 475 711 093 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | |
| 2413-73 | W 475 711 094 0 | 1C | 1, 2, 4 = M16x1,5 • 41, 42 = M12x1,5 • 43=M16x1,5 | IVECO |
| 2413-74 | W 475 711 096 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M12x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-75 | W 475 711 097 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M12x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-76 | W 475 711 098 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M12x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-77 | W 475 711 099 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M12x1,5 Voss • 43=M16x1,5 | MAN, ERF |
| 2413-78 | W 475 711 108 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | |
| 2413-79 | W 475 711 109 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | |
| 2413-80 | W 475 711 113 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-81 | W 475 711 115 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-82 | W 475 711 122 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | MAN |
| 2413-83 | W 475 711 126 0 | 1D | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | DAF |
| 2413-95 | W 475 711 129 0 | 1C | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss • 41, 42=M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010260649 |
| 2413-96 | W 475 711 119 0 | 2D | 1, 2=M22x1,5 Voss • 4=M16x1,5 Voss -2xM22x1,5 Voss 41, 42=M16x1,5 Voss • 43=M16x1,5 | MERCEDES ACTROS Ref.no: A003 431 23 12 |
| 2413-100 | W 475 711 029 0 | 1C | Port 1, 2, 4,43= M16x1,5 • 41/42=M12x1,5 | DAF Ref.no: 0378234 |
| 2413-101 | W 475 711 074 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=M16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | VOLVO FH 12 Ref.no: 1628954 |
| 2413-102 | W 475 711 075 0 | 1C | 1=M22x1,5 • 2=M16x1,5 • 4=M16x1,5 • 41, 42=M12x1,5 • 43=M16x1,5 | VOLVO FH 12 Ref.no: 1628955 |
| 2413-103 | W 475 711 041 0 | 1C | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5000453140 |
| 2413-104 | W 475 711 072 0 | 1C | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010098951 |
| 2413-172 | W 475 711 146 0 | 1C | 1,=M22x1,5 • 2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-174 | W 475 711 155 0 | 1 | 1,2=M22x1,5 Voss • 4,41,42=16x1,5 Voss | DAF Ref.no: 1517493<br>RENAULT Ref.no: 5010422513 |
| 2413-175 | W 475 711 101 0 | 1 | 1,2,4=M16x1,5 • 41,42=12x1,5 | MERCEDES |
| 2413-180 | W 475 711 127 0 | 1D | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | |
| 2413-181 | W 475 711 128 0 | 1D | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | |
| 2413-182 | W 475 711 143 0 | 1C | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010260730 |
| 2413-183 | W 475 711 150 0 | 1D | 1,2=M22x1,5 Voss • 41,42=16x1,5 Voss • 43=M16x1,5 | DAF |
| 2413-184 | W 475 711 121 0 | 2D | 1=M22x1,5 Voss • 2=M16x1,5 Voss - 2xM22x1,5 Voss 4, 41, 42=16x1,5 Voss • 43=M16x1,5 | MERCEDES ACTROS |
| 2413-185 | W 475 711 004 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-186 | W 475 711 005 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |




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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2413-187 | W 475 711 008 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-188 | W 475 711 010 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-189 | W 475 711 011 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | MAN, FODEN |
| 2413-190 | W 475 711 013 0 | 1C | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | VOLVO |
| 2413-191 | W 475 711 015 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-192 | W 475 711 016 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-193 | W 475 711 018 0 | 1B | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | |
| 2413-194 | W 475 711 019 0 | 1B | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | |
| 2413-195 | W 475 711 026 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-196 | W 475 711 031 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-197 | W 475 711 033 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-198 | W 475 711 035 0 | 1C | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | |
| 2413-199 | W 475 711 036 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-200 | W 475 711 037 0 | 1C | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | EVOBUS |
| 2413-201 | W 475 711 038 0 | 1C | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | |
| 2413-202 | W 475 711 039 0 | 1C | 1 = M22x1,5 • 2,4,43 = M16x1,5 • 41/42=M12x1,5 | VOLVO Ref.no: 3031392 |
| 2413-203 | W 475 711 042 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | DAF Ref.no: 1518966<br>IVECO/RENAULT Ref.no: 5010097499 |
| 2413-204 | W 475 711 043 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | IVECO/RENAULT Ref.no: 5010097329 |
| 2413-205 | W 475 711 044 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-206 | W 475 711 045 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-207 | W 475 711 047 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT-VOLVO Ref.no: 5010097883 |
| 2413-208 | W 475 711 048 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | IVECO/RENAULT Ref.no: 5000453139 |
| 2413-209 | W 475 711 049 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-210 | W 475 711 050 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-211 | W 475 711 051 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010136030 |
| 2413-212 | W 475 711 052 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | MAN Ref.no: 99100360484 |
| 2413-213 | W 475 711 053 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-214 | W 475 711 054 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-215 | W 475 711 055 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-216 | W 475 711 056 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-217 | W 475 711 057 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | DAF Ref.no: 0091742 |
| 2413-218 | W 475 711 058 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | DAF Ref.no: 0091748 • SCANIA Ref.no: 1935090 |
| 2413-219 | W 475 711 059 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-220 | W 475 711 061 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | IVECO-RENAULT Ref.no: 5010136161 |
| 2413-221 | W 475 711 062 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010136031 |





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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2413-222 | W 475 711 063 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | IVECO-RENAULT Ref.no: 5000454664 |
| 2413-223 | W 475 711 064 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | MAN Ref.no: 99100360487 |
| 2413-224 | W 475 711 065 0 | 1A | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | DAF, ERF |
| 2413-225 | W 475 711 066 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-226 | W 475 711 067 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010098958 |
| 2413-227 | W 475 711 069 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | DAF Ref.no: 1290287 |
| 2413-228 | W 475 711 070 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-229 | W 475 711 071 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | DAF Ref.no: 0084263 |
| 2413-230 | W 475 711 073 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-231 | W 475 711 076 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | DAF Ref.no: 1518970 |
| 2413-232 | W 475 711 077 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-233 | W 475 711 078 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-234 | W 475 711 079 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-235 | W 475 711 080 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-236 | W 475 711 081 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-237 | W 475 711 082 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-238 | W 475 711 083 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-239 | W 475 711 084 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-240 | W 475 711 085 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-241 | W 475 711 086 0 | 2C | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-242 | W 475 711 088 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-243 | W 475 711 091 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-244 | W 475 711 095 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | MAN Ref.no: 81521616358 |
| 2413-245 | W 475 711 110 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | NEOPLAN Ref.no: 11223400 |
| 2413-246 | W 475 711 111 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | MAN Ref.no: 81521616391 |
| 2413-247 | W 475 711 112 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5430046812 |
| 2413-248 | W 475 711 114 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | MAN Ref.no: 81521616389 |
| 2413-249 | W 475 711 117 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | EVOBUS Ref.no: A0034312812 |
| 2413-250 | W 475 711 118 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | DAF Ref.no: 1518973 • SCANIA Ref.no: 1935094 |
| 2413-251 | W 475 711 120 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-252 | W 475 711 123 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-253 | W 475 711 124 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-254 | W 475 711 125 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010260546 |
| 2413-255 | W 475 711 131 0 | 1C | 1,2= M22x1,5 Voss • 4,41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-256 | W 475 711 132 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | EVOBUS Ref.no: A0034316012 |




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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2413-257 | W 475 711 134 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-258 | W 475 711 135 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-259 | W 475 711 136 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-260 | W 475 711 137 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-261 | W 475 711 138 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-262 | W 475 711 139 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-263 | W 475 711 140 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-264 | W 475 711 141 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-265 | W 475 711 142 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-266 | W 475 711 145 0 | 1C | 1=M22x1,5 • 2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-267 | W 475 711 147 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | |
| 2413-268 | W 475 711 148 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | EVOBUS Ref.no: A0034316312 |
| 2413-269 | W 475 711 149 0 | 2D | 1 = M22x1,5 Voss • 2=M16x1,5 Voss • 2xM22x1,5 Voss 4,41/42=M16x1,5 Voss • 43=M16x1,5 | EVOBUS Ref.no: A0034316412 |
| 2413-270 | W 475 711 152 0 | 1C | 1,2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-271 | W 475 711 154 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | EVOBUS Ref.no: A0034316412 |
| 2413-272 | W 475 711 *** 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-273 | W 475 711 156 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | |
| 2413-274 | W 475 711 157 0 | 1D | 1=M22x1,5 • 2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-275 | W 475 711 158 0 | 1D | 1=M22x1,5 • 2,4,43=M16x1,5 • 41,42=12x1,5 | |
| 2413-276 | W 475 711 159 0 | 1C | 1,2,4= M22x1,5 Voss • 41/42 = M16x1,5 Voss • 43=M16x1,5 | RENAULT Ref.no: 5010588001 |



Ref.no. 475 711 000 2



Ref.no. 475 711 001 2





Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## LOAD SENSING VALVE | YÜK AYAR VALFİ


1

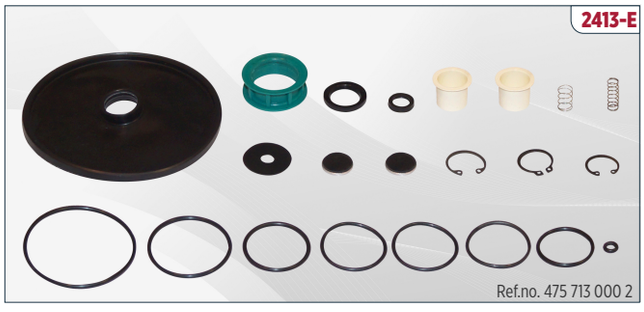

2


3


4

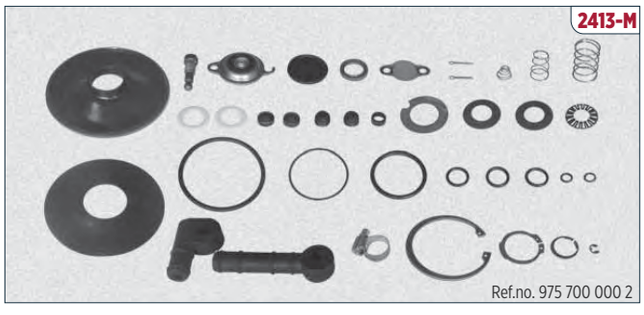
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2413-06 | W 475 713 000 0 | 1 | 1/4=M22x1,5 • 2=M16x1,5 without lever | 2413-E | IVECO EUROCARGO, IVECO EUROTECH, DAF |
| 2413-89 | W 475 713 500 0 | 1 | 1/4=M22x1,5 • 2=M16x1,5 with lever | 2413-E | BPW, SCHMITZ, NEOPLAN, DAF, GOLDHOFFER, RITEC RENAULT VI, KÖGEL, EVO-BUS, KRONE, FRUEHAUF |
| 2413-90 | W 475 713 501 0 | 1 | 1/4=M22x1,5 • 2=M16x1,5 with lever | 2413-E | DAF, KÖGEL, EVO-BUS |
| 2413-91 | W 475 713 505 0 | 1 | 1/4=M22x1,5 • 2=M16x1,5 with lever | 2413-E | |
| 2413-09 | W 475 710 136 0 | 2 | | 2413-H | MERCEDES Ref.no: 003 431 27 12 • DAF Ref.no: 1506217 |
| 2413-92 | W 475 710 137 0 | 2 | | 2413-H | MERCEDES |
| 2413-93 | W 975 700 202 0 | 3 | | 2413-M | RENAULT VI |
| 2413-173 | W 475 800 301 0 | 4 | Ports=M12x1,5 with lever | 2413-J | DAF Ref.no: 0736922 • DENNIS Ref.no: 613722 MAN Ref.no: 88521806001 • RENAULT Ref.no: 5010056468 SCANIA Ref.no: 1339908 • IVECO Ref.no: 08122059 |
















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*Part numbers of manufacturers are only for comparison purposes.*

## LOAD SENSING VALVE | YÜK AYAR VALFİ

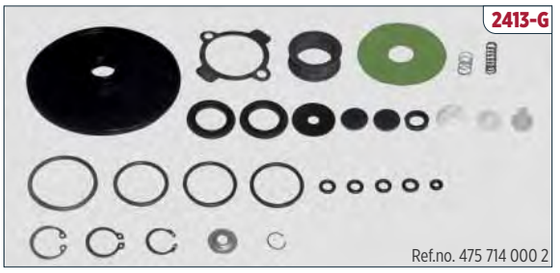

1


2

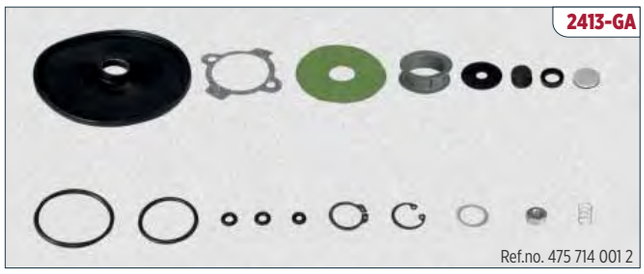
| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2413-03 | W 475 715 000 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | |
| 2413-37 | W 475 715 002 0 | 1 | 1=M16x1,5 Parker • 1-2=M22x1,5 Parker• 2(s)=M22x1,5 Parker 2(u)=M16x1,5 Parker • 1/4=M22x1,5 Voss • 41,42=M12x1,5 Parker• 43=M16x1,5 | 2413-C | DAF, KAESBOHRER, FRUEHAUF |
| 2413-38 | W 475 715 500 0 | 1 | 1=M16x1,5 Parker • 1-2=M22x1,5 Parker• 2(s)=M22x1,5 Parker 2(u)=M16x1,5 Parker • 1/4=M22x1,5 Voss • 41,42=M12x1,5 Parker• 43=M16x1,5 | 2413-C | DAF, KAESBOHRER, FRUEHAUF |
| 2413-39 | W 475 715 501 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | DAF |
| 2413-40 | W 475 715 502 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | |
| 2413-41 | W 475 715 505 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | DAF |
| 2413-42 | W 475 715 507 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | FRUEHAUF |
| 2413-178 | W 475 715 001 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | FRUEHAUF, KAESBOHRER |
| 2413-179 | W 475 715 003 0 | 1 | 1=M16x1,5 • 1-2=M22x1,5 • 2(s)=M22x1,5 • 2(u)=M16x1,5 1/4=M22x1,5 • 41,42=M12x1,5 • 43=M16x1,5 | 2413-C | |
| 2413-08 | W 475 714 500 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | BPW, SCHMITZ, NEOPLAN, DAF, FORD, GOLDHOFER, NATO, KÖGEL, KRONE EVO-BUS, KAESSBOHRER, LEYLAND |
| 2413-84 | W 475 714 501 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | |
| 2413-85 | W 475 714 505 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | FRUEHAUF |
| 2413-86 | W 475 714 509 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | SCHMITZ, DAF, KÖGEL,GOLDHOFER KRONE |
| 2413-87 | W 475 714 510 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | SCHMITZ Ref.no: 050036 DAF Ref.no: 1506230 |
| 2413-88 | W 475 714 511 0 | 2 | 1/4=M22x1,5 • 2=M16x1,5 • 3=- 41,42=M12x1,5 • 43=M16x1,5 | 2413-G/GA | SCHMITZ Ref.no: 050036 DAF Ref.no: 151 8976 |



Ref.no. 475 715 000 2



Ref.no. 475 714 000 2



Ref.no. 475 714 001 2





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## LOAD SENSING VALVE | YÜK AYAR VALFİ

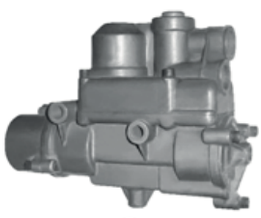

1


2


3


4


5


6


7


8


9



| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2441-01** | KN BR 4415 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | DAF, IVECO |
| **2441-02** | KN BR 4350 | **2** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-B** | |
| **2441-03** | KN BR 5619 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN Ref.no: 81521616534 |
| **2441-04** | KN BR 5503 | **5** | Port 1,2=M22x1.5 • Port 4=M16x1.5 • Port 41,42=M12x1,5 | **2441-D** | |
| **2441-05** | KN BR 4419 | **3** | Port 1,2,4=M16x1.5 | **2441-E** | MAN, RABA |
| **2441-06** | KN BR 4352 | **2** | Port 1,4=M16x1.5 Voss • Port 2=M22x1.5 Voss | **2441-B** | |
| **2441-07** | KN BR 4411 | **1** | Port 1,2,4=M16x1.5 | **2441-A** | DAIMLER |
| **2441-08** | KN BR 4412 | **1** | Port 1,2,4=M16x1.5 | **2441-A** | MAN |
| **2441-09** | KN BR 4413 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | RENAULT TRUCKS |
| **2441-10** | KN BR 4414 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | DAF/LEYLAND, IVECO |
| **2441-11** | KN BR 4421 | **1** | Port 1,2=M22x1.5 Voss • Port 4,=M16x1.5 Voss | **2441-A** | RENAULT TRUCK |
| **2441-12** | KN BR 4423 | **1** | Port 1,2,4=M16x1.5 | **2441-A** | MAN |
| **2441-13** | KN BR 4429 | **1** | Port 1,2,4=M16x1.5 | **2441-A** | MAN |
| **2441-14** | KN BR 4431 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | RENAULT TRUCKS |


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## LOAD SENSING VALVE | YÜK AYAR VALFİ

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2441-15** | KN BR 4439 | **1** | Port 1,2=M22x1.5 Voss • Port 4,=M16x1.5 Voss | **2441-A** | MAN |
| **2441-16** | KN BR 4441 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | RENAULT Ref.no: 5010 098 984 |
| **2441-17** | KN BR 4442 | **1** | Port 1,2,4=M16x1.5 | **2441-A** | MAN |
| **2441-18** | KN BR 4454 | **1** | Port 1,2=M22x1.5 Voss • Port 4,=M16x1.5 Voss | **2441-A** | MAN |
| **2441-19** | KN BR 4456 | **1** | Port 1,2=M22x1.5 Voss • Port 4,=M16x1.5 Voss | **2441-A** | MAN, RENAULT TRUCKS |
| **2441-20** | KN BR 4457 | **1** | Port 1,2=M22x1.5 Voss • Port 4,=M16x1.5 Voss | **2441-A** | MAN |
| **2441-21** | KN BR 4470 | **1** | Port 1=M22x1.5 • Port 2,4=M16x1.5 | **2441-A** | RENAULT Ref.no: 5010 422 604 |
| **2441-22** | KN BR 4351 | **2** | Port 1,4=M16x1.5 Voss • Port 2=M22x1.5 Voss | **2441-B** | |
| **2441-23** | KN BR 5604 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M16x1.5 | **2441-C** | |
| **2441-24** | KN BR 5605 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M16x1.5 | **2441-C** | RENAULT TRUCKS |
| **2441-25** | KN BR 5607 | **4** | Port 1,2,4=M16x1.5 • Port 41,42=M12x1.5 | **2441-C** | MAN |
| **2441-26** | KN BR 5608 | **4** | Port 1,2,4=M16x1.5 • Port 41,42=M12x1.5 | **2441-C** | MAN, RABA |
| **2441-27** | KN BR 5611 | **4** | Port 1,2,4=M16x1.5 • Port 41,42=M12x1.5 | **2441-C** | ERF, FODEN, MAN, RENAULT TRUCKS |
| **2441-28** | KN BR 5615 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | ERF, MAN |
| **2441-29** | KN BR 5616 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN |
| **2441-30** | KN BR 5617 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN |
| **2441-31** | KN BR 5628 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M16x1.5 | **2441-C** | RENAULT TRUCKS |
| **2441-32** | KN BR 5630 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M16x1.5 | **2441-C** | |
| **2441-33** | KN BR 5633 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN |
| **2441-34** | KN BR 5643 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN |
| **2441-35** | KN BR 5645 | **4** | Port 1,2,4=M16x1.5 • Port 41,42=M12x1.5 | **2441-C** | IVECO EUROCARGO |
| **2441-36** | KN BR 5648 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | MAN |
| **2441-37** | KN BR 5655 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M16x1.5 | **2441-C** | ERF |
| **2441-38** | KN BR 5656 | **4** | Port 1,2,4=M16x1.5 • Port 41,42=M12x1.5 | **2441-C** | |
| **2441-39** | KN BR 5657 | **4** | Port 1,2=M22x1.5 • Port 4,41,42=M12x1.5 | **2441-C** | |
| **2441-40** | KN BR 5658 | **4** | Port 1,2=M22x1.5 Voss • Port 4,41,42=M16x1.5 Voss | **2441-C** | |
| **2441-41** | KN BR 5504 | **5** | Port 1,4=M16x1.5 • Port2=M16x1.5 (4)M22x1,5 (2) Port 41,42=M12x1,5 | **2441-D** | |
| **2441-42** | KN BR 5508 | **5** | Port 1,4=M16x1.5 • Port2=M16x1.5 (4)M22x1,5 (2) Port 41,42=M12x1,5 | **2441-D** | |
| **2441-43** | KN BR 5522 | **5** | Port 1=M22x1.5 • Port 2=M16x1.5 • Port 41,42=M12x1,5 | **2441-D** | RABA |
| **2441-44** | KN BR 5524 | **5** | Port 1,4=M16x1.5 • Port 2=M22x1.5 Port 41,42=M12x1,5 | **2441-D** | |
| **2480-01** | KN BR 5299 | **6** | | **2480-A** | MAN (F 2000, L 2000, M 2000, CITYBUS) |
| **2480-02** | KN BR STK5750/2 | **7** | | **2480-B** | |
| **2482-01** | KN MS10A | **8** | 2 x M22x1.5 • 4 x M16x1.5 • 0,5 Bar | **2482-A** | |
| **2482-02** | KN MS1A | **9** | M16x1.5 • 0,5 Bar | **2482-B/BK** | FRUEHAUF |





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## LOAD SENSING VALVE | YÜK AYAR VALFİ

**2441-A**



Ref.no. I 84451008

**2441-B**



**2441-C**



Ref.no. I 14588008

**2441-D**

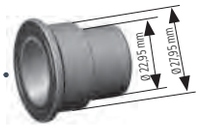


Ref.no. SEB 22188

**2441-E**

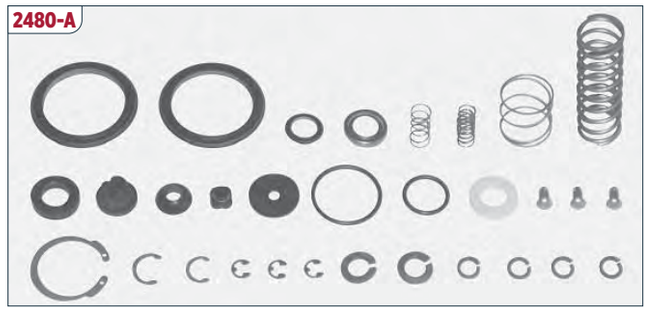


Ref.no. I 99000

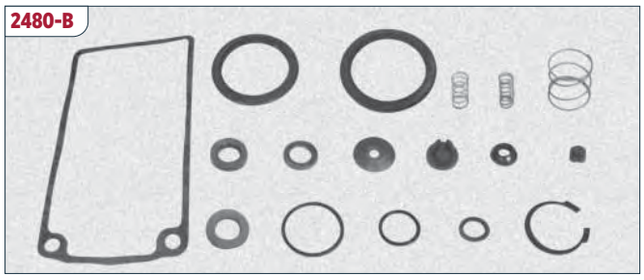



**SP-0138**

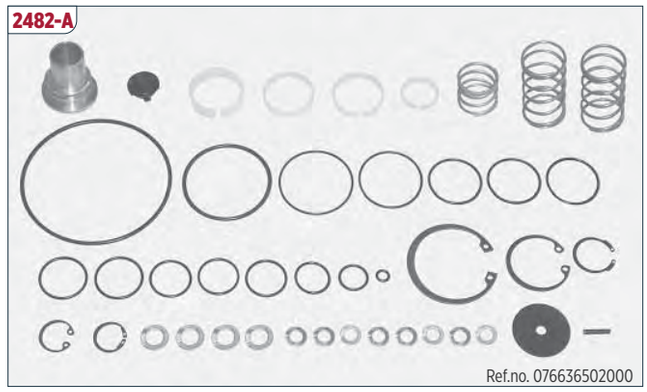
**2480-A**



**2480-B**

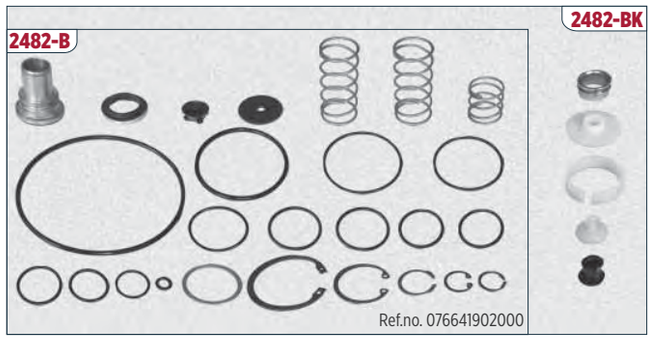


**2482-A**



Ref.no. 076636502000

**2482-B** **2482-BK**



Ref.no. 076641902000





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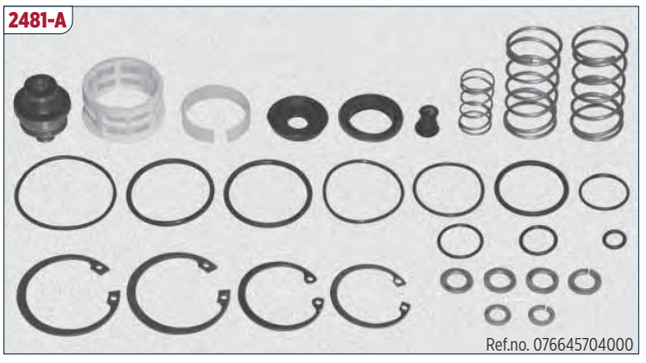
## LOAD SENSING VALVE | YÜK AYAR VALFİ



**2481-01** | Ref.no: BNX MP 51AY

Vehicle Details:
IVECO MODEL:
115.14,.115.17,.135.14 35.17, 175 Range, 330 Range

**2481-A**



Ref.no. 076645704000



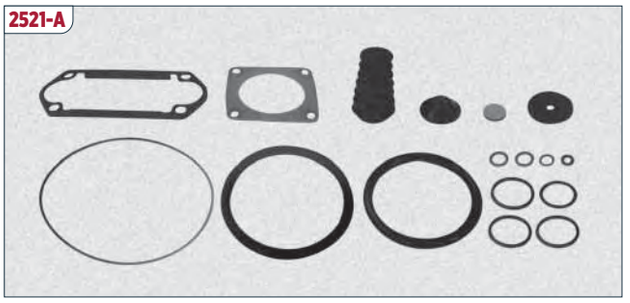
## LOAD SENSING VALVE | YÜK AYAR VALFİ



**2521-01** | Ref.no: HLDX 602 005 001

Technical Details:
Ports 1,2=M16x1,5
Ports 41,42=M12x1,5

**2521-A**





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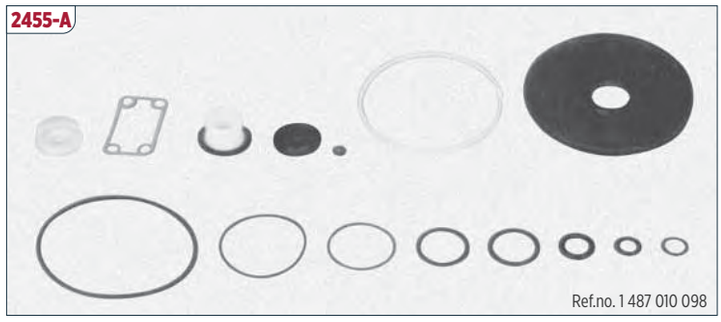
## LOAD SENSING VALVE | YÜK AYAR VALFİ



**2455-01** Ref.no: BSC 0 481 036 105

Vecicle Details:
MERCEDES, MAN
IVECO, VOLVO

Technical Details:
MAX 10 BAR




## LOAD SENSING VALVE | YÜK AYAR VALFİ



| MAY No | OEM Ref. No. | Technical Details | Vehicles |
|---|---|---|---|
| **2476-01** | W 475 700 120 0 | MAX 10 BAR | MERCEDES, NATO, SCANIA |
| **2476-02** | W 475 700 401 0 | Port1,2=M22x1,5 • Port 41,42=M12x1,5 | BPW Ref.no: 02.033.20.30.0, DAF Ref.no: 0818584, GOLDHOFFER Ref.no: 160189 FODEN Ref.no : 51.00533.000, MAN Ref.no: 81521619222, LEYLAND-DAF Ref.no: 818584 BPW, |
| **2476-03** | W 475 700 403 0 | Port1,2=M22x1,5 • Port 41,42=M12x1,5 | DAF, SCHMITZ, IVECO, ERF, NEOPLAN, GOLDHOFFER, NATO, DIMETAL, FODEN RENAULT VI, EVO-BUS, MAN, KRONE, STEYR, FRUEHAUF, LEYLAND-DAF |
| **2476-04** | W 475 700 430 0 | Port1,2=M22x1,5 • Port 41,42=M12x1,5 | DAF Ref.no: 1518939, NATO Ref.no: 2530 12 325 3300/2530 23 325 3300 EVO-BUS Ref.no: 8.283.895.000, KASSBOHRER Ref.no: 8.283.895.000.0 |




### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

| MAY No | OEM Ref. No. |
|---|---|
| **2476-B** | 475 700 004 2 |

! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

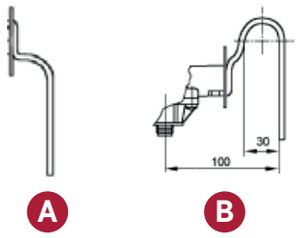



Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## MANUEL LOAD SENSING VALVE | MANÜEL YÜK AYAR VALFİ



### LEVER TYPE




| MAY No | OEM Ref. No. | Lever Type | Vehicles |
|---|---|---|---|
| **2442-01** | W 475 604 010 0 | **A** | DAF, GOLDHOFFER, VANHOOL, MAN, FRUEHAUF, IVECO, EVOBUS |
| **2442-02** | W 475 604 011 0 | **A** | DAF, GOLDHOFFER, NATO, DIMETAL, RITEC, DAF, KÖGEL, EVOBUS, MAN, KASSBOHRER |
| **2442-03** | W 475 604 012 0 | **B** | DAF Ref.no: 1325330 • DIMETAL Ref.no: 460 6330 |
| **2442-04** | W 475 604 013 0 | **B** | DAF, BPW, GOLDHOFFER, JOHN DEERE, NATO, TEREX-DEMAG, DIMETAL, VANHOOL, EVOBUS |
| **2442-05** | W 475 604 041 0 | **B** | |
| **2442-06** | W 475 604 043 0 | **A** | DAF, BPW, NATO, VANHOOL |
| **2442-07** | W 475 604 050 0 | **A** | |
| **2442-08** | W 475 604 110 0 | **A** | GOLDHOFFER Ref.no: 154947 • VANHOOL Ref.no: 637207940 |
| **2442-09** | W 475 604 112 0 | **B** | GOLDHOFFER Ref.no: 200208 • TEREX-DEMAG Ref.no: 25615740 LIEBHERR Ref.no: 5029 29301 • DAF Ref.no: 736577 |
| **2442-10** | W 475 604 121 0 | **A** | GOLDHOFFER Ref.no: 160200 |








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## LOAD SENSING VALVE KNUCKLE JOINT | YÜK AYAR VALFİ MAFSALLARI


1

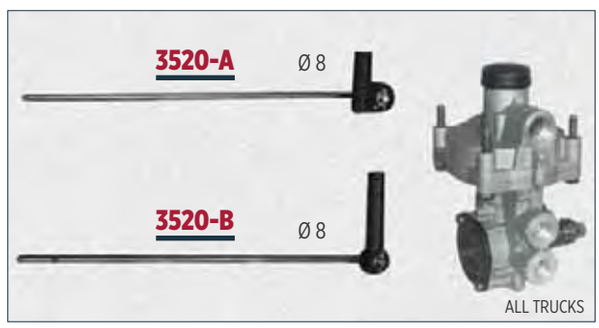

2


3

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| MF-0001 | W 433 302 013 0 | 1 | Length 260 • Port M12x1,5 | MERCEDES AXOR Ref.no: A000 431 04 18 |
| MF-0002 | W 433 302 026 0 | 1 | Length 220 • Port M12x1,5 | MAN |
| MF-0003 | W 433 302 016 0 | 2 | Length 260 • Port M12x1,5 | IVECO |
| MF-0004 | W 433 302 008 0 | 2 | Length 160 • Port M12x1,5 | MERCEDES, DAF, MAN, IVECO |
| MF-0005 | W 433 302 002 0 | 3 | Length 260 • Port M12x1,5 | MAN, IVECO, SCANIA, VOLVO, DAF |
| MF-0006 | W 433 302 000 0 | 2 | Length 260 • Port M12x1,5 | IVECO |
| MF-0007 | W 433 302 001 0 | 2 | Length 320 • Port M12x1,5 | IVECO |
| MF-0008 | W 433 302 003 0 | 3 | Length 320 • Port M12x1,5 | MAN |
| MF-0009 | W 433 302 011 0 | 2 | Length 260 • Port M12x1,5 | IVECO |
| MF-0010 | W 433 302 012 0 | 3 | Length 260 • Port M12x1,5 | MAN |
| MF-0011 | W 433 302 014 0 | 1 | Length 220 • Port M12x1,5 | MAN, IVECO |
| MF-0012 | W 433 302 020 0 | 2 | Length 160 • Port M12x1,5 | IVECO |
| MF-0013 | W 433 302 023 0 | 2 | Length 220 • Port M12x1,5 | IVECO |
| MF-0014 | W 433 302 024 0 | 1 | Length 140 • Port M12x1,5 | |
| MF-0015 | W 433 302 025 0 | 1 | Length 160 • Port M12x1,5 | DAF, MAN |
| MF-0016 | W 433 302 031 0 | 3 | Length 320 • Port M12x1,5 | |



## CONNECTING ROD | BAĞLANTI ÇUBUĞU





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*Part numbers of manufacturers are only for comparison purposes.*

## DOOR SOLENOID VALVE | KAPI OTOMATİĞİ VALFİ

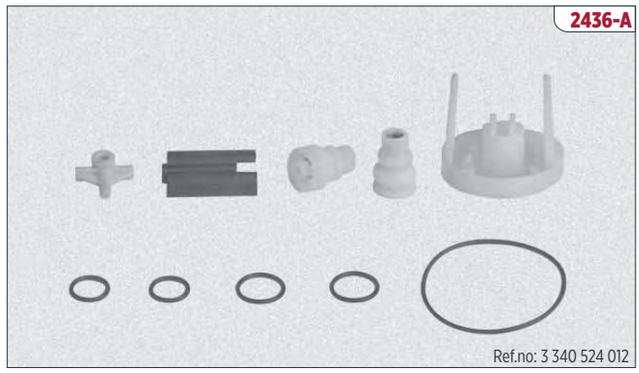


1



2

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| **2436-01** | KN 0 481 500 *** | **1** | MAX 10 BAR - 12 V | **2436-A** | MERCEDES |
| **2436-02** | KN 0 481 500 101 | **1** | MAX 10 BAR - 24 V | **2436-A** | MERCEDES, EVOBUS, IRISBUS, RENAULT |
| **2459-01** | KN 0 481 500 005 | **2** | MAX 10 BAR | **2459-A** | MERCEDES, FAUN, IVECO, KASSBOHRER, MAGIRUS, DEUTZ RENAULT, SCANIA, VOLVO, SANACOME |











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Since 1980

MAY FREN SİSTEMLERİ BRAKE SYSTEMS

## DOOR SOLENOID VALVE | KAPI OTOMATİĞİ VALFİ



**ES-022-02**

Technical Details:
24V



**ES-048-01** Ref.no: W 442 302 002 1

Technical Details:
24V



1



2



3

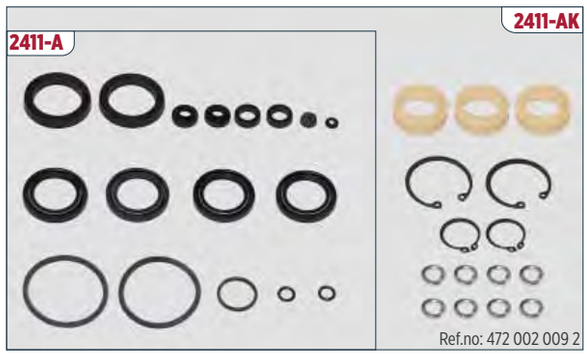


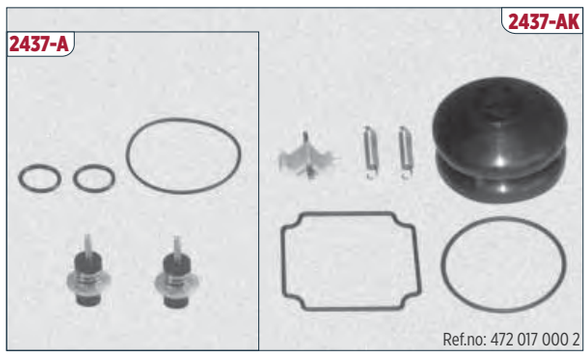
4



5

| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|---|
| **2411-01** | W 472 002 301 0 | **3** | 24 V | **2411-A/AK** | | IVECO, MAN, MERCEDES, NEOPLAN |
| **2437-01** | W 472 017 480 0 | **4** | MAX 8 BAR - 24 V | **2437-A/AK** | | MERCEDES, DAF, NEOPLAN, DIMETAL, EVOBUS, MAN, KASSBOHRER |
| **2437-02** | W 472 017 481 0 | **4** | MAX 10 BAR - 12 V | **2437 -A/AK** | | MERCEDES, NEOPLAN |
| **2446-01** | W 372 060 022 0 | **1** | Ports=M12x1,5 | **2446-A/AK/AB AC/AKB/C/CK CA/CKB** | **2446-ACB 2446-CAB** | NEOPLAN Ref.no: 240615900•MAN Ref.no: 88749206003 VOLVO Ref.no: 56200005•DAF Ref.no: 1518526 IVECO Ref.no: 3356151004-5001841169-5010104310 EVOBUS Ref.no: A0007602778•RENAULT TRUCKS Ref.no: 5010104310 |
| **2446-02** | W 472 600 022 0 | **2** | Ports=M12x1,5 | **2446-C/CK 2446-CA/CKB** | **2446-CAB** | VOLVO Ref.no: 13302122 • 20550838 • DAF Ref.no: 1518106 MAN Ref.no: 88259026020 • EVOBUS Ref.no: A0007605678 |
| **2446-03** | W 472 601 001 0 | **5** | Ports=M12x1,5 | **2446-D/DA/DC DK/DKB** | **2446-DAB** | MERCEDES EVOBUS Ref.no: A 000 760 90 78 |








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*Part numbers of manufacturers are only for comparison purposes.*

## DOOR SOLENOID VALVE | KAPI OTOMATİĞİ VALFİ



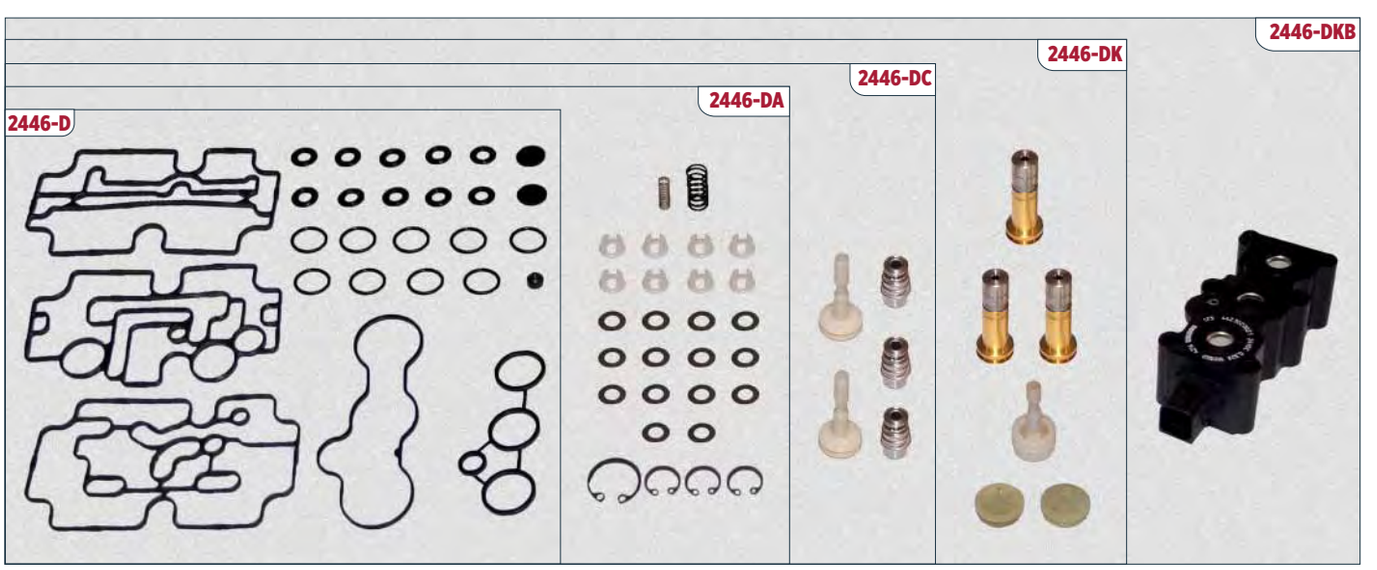




















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## DOOR OPERATING CYLINDER | HAVALI KAPI YÖNLENDİRİCİ VALF



**4004-01** Ref.no: W 952 003 030 0

Vehicle Details:
MERCEDES, MAN, SETRA

**4004-02** Ref.no: W 952 003 100 0



**4005-01** Ref.no: W 452 003 002 0

Vehicle Details:
MERCEDES, MAN

## DOOR SOLENOID VALVE CUTTON | KAPI SELENOİD VALFİ BUTONU



**4005-02** Ref.no: 889.87

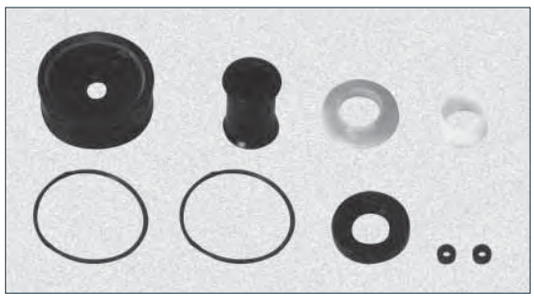
Vehicle Details:
MERCEDES, MAN
MAGIRUS



## AIR DOOR PISTON | HAVALI KAPI PİSTONU



| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. |
|---|---|---|---|
| 4007-01 | W 422 802 *** 0 | STROKE 180x Ø60 | 4007-A/B |
| 4007-02 | W 422 802 *** 0 | STROKE 160x Ø60 | 4007-A/B |
| 4007-03 | W 422 802 *** 0 | STROKE 140x Ø60 | 4007-A/B |
| 4007-04 | W 422 802 *** 0 | STROKE 120x Ø60 | 4007-A/B |



**4007-A** Ref.no: W 422 802 000 2

**4007-B** Ref.no: W 422 802 003 2


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## DOOR OPERATING CYLINDER| KAPI SİLİNDİRİ




**4008-01** | Ref.no: BOODE SPG93320

Vehicle Details:
MERCEDES, MAN, SETRA, ISUZU




**4008-02** | Ref.no: BOODE SPG93320

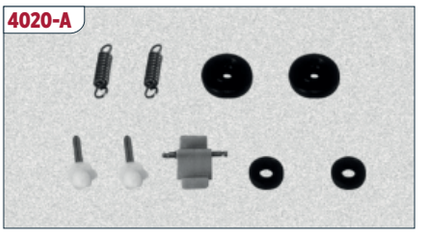
Vehicle Details:
MERCEDES, MAN, SETRA, ISUZU

## AIR DOOR PISTON | HAVALI KAPI PİSTONU



**4020-01** | Ref.no: SANOZ TYPE

Vehicle Details:
MERCEDES, MAN, MAGIRUS, SANOZ





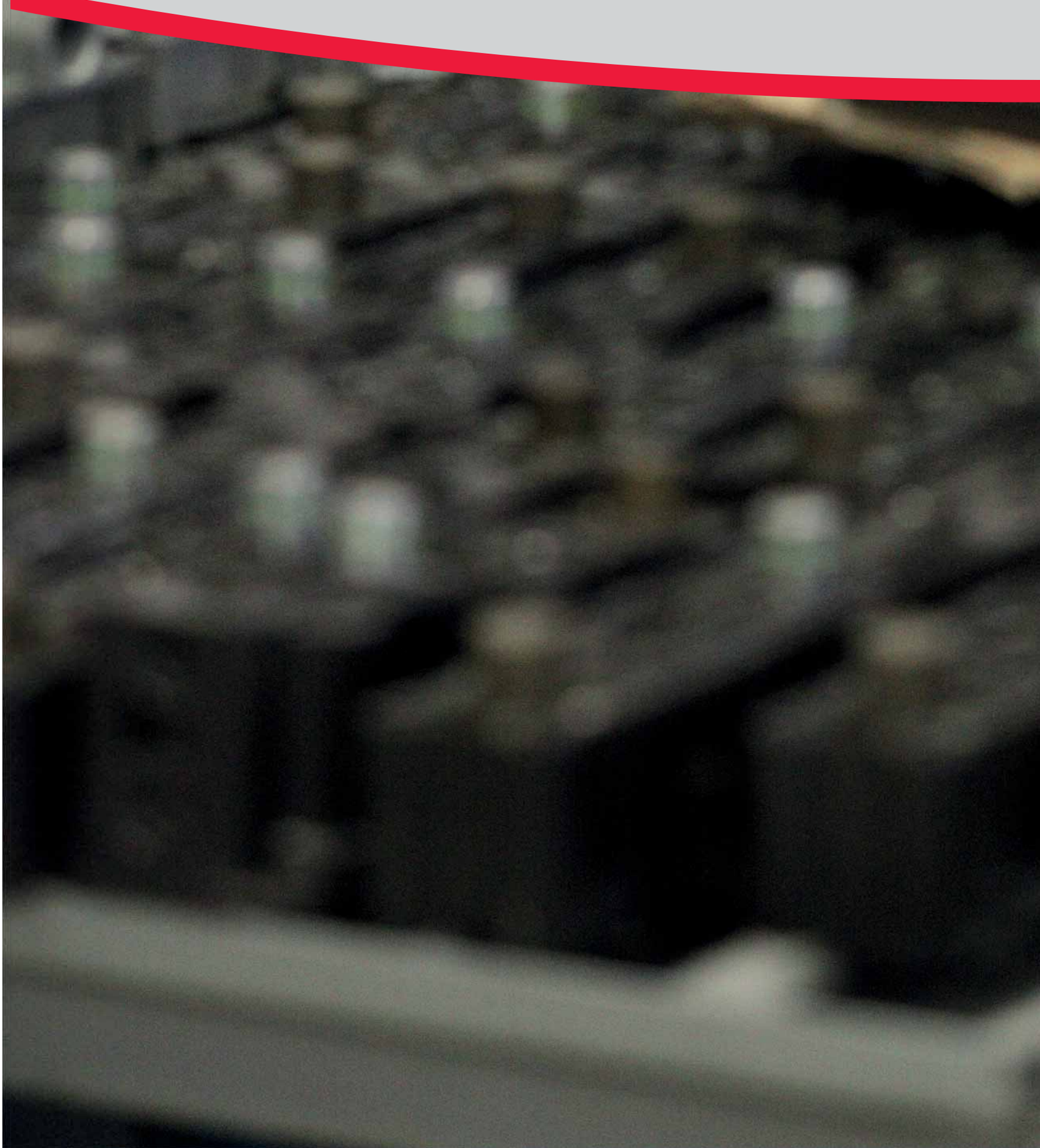



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05

# EXHAUST, ADBLUE & RETARDER SYSTEMS

EGZOS, ABLUE & ROTERDARS SİSTEMLERİ



MAY®

FREN
SİSTEMLERİ
BRAKE SYSTEMS

# PRODUCT CATALOGUE 2026

ÜRÜN KATALOĞU

Since 1980

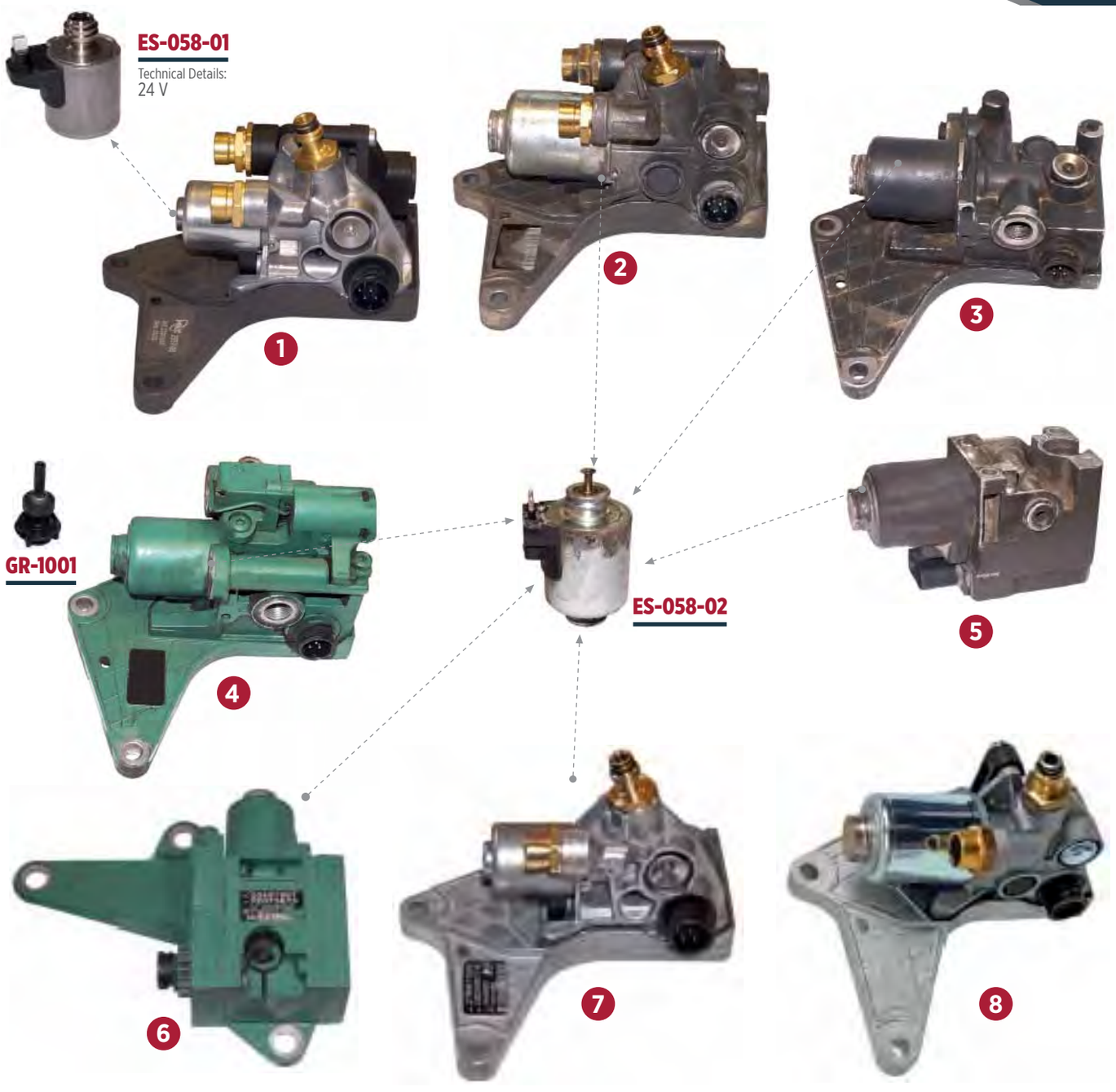


05

EXHAUST, ADBLUE & RETARDER SYSTEMS

EGZOS, ADBLUE & ROTERDAR SİSTEMLERİ

## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ




| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2557-01 | | 1 | 2557-A/AK/AB/AKB | 2557-AAB/ABB | VOLVO Ref.no: 21991157<br>RENAULT Ref.no: 7421991157 • 7420837594 |
| 2557-02 | | 2 | 2557-B/BK/BA/BKB | 2557-BAB/BBB | VOLVO Ref.no: 21707054 • RENAULT Ref.no: 7421707054 |
| 2557-03 | | 3 | 2557-C/CK | 2557-CAB | VOLVO Ref.no: 20741660 |
| 2557-04 | | 4 | 2557-D/DK/DA/DKB | 2557-DAB/DBB | VOLVO Ref.no: 20837594 • RENAULT Ref.no: 7420837594 |
| 2557-05 | | 5 | 2557-E/EK | 2557-EAB | MERCEDES EURO 5 Ref.no: A 000 153 09 59 |
| 2557-06 | | 6 | 2557-F/FK | 2557-FAB | VOLVO Ref.no: 20451967 • 20561888 |
| 2557-07 | | 7 | 2557-G/GK | 2557-GAB | VOLVO Ref.no: 21991154 • RENAULT Ref.no: 7421991154 |
| 2557-08 | | 8 | 2557-B/BK/BA/BKB | 2557-BAB/BBB | VOLVO Ref.no: 21707055 • 21379051 • 20994250<br>RENAULT Ref.no: 7421707055 |




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*Part numbers of manufacturers are only for comparison purposes.*

## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ









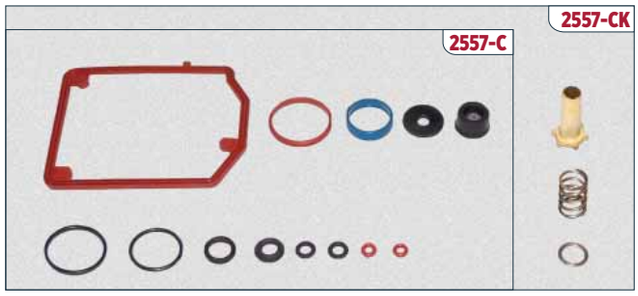




















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## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ





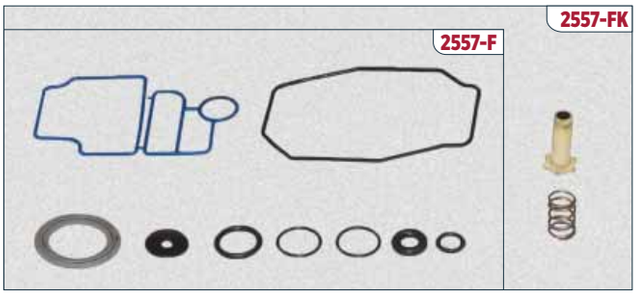






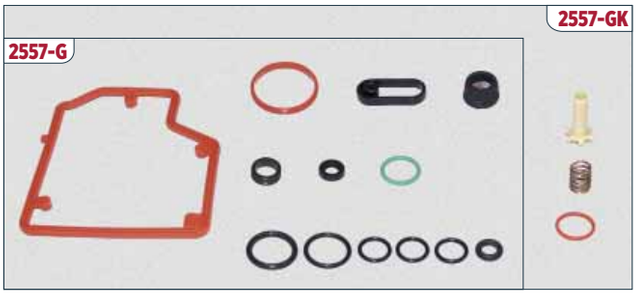












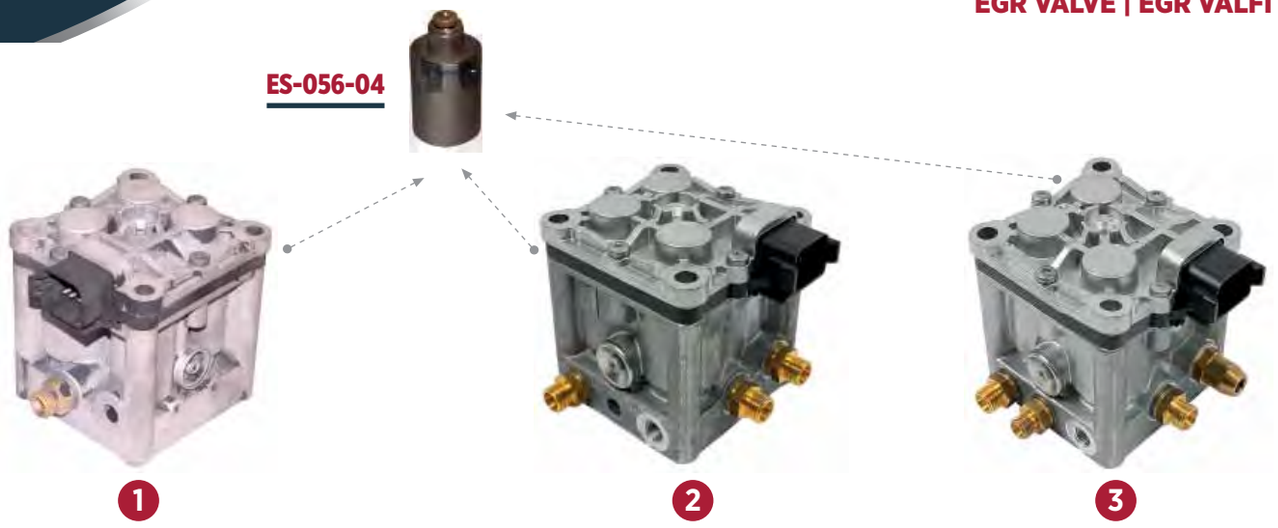





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*Part numbers of manufacturers are only for comparison purposes.*

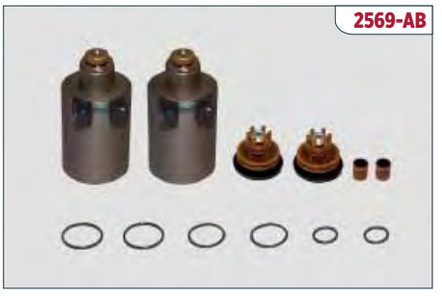
## EGR VALVE | EGR VALFİ

**ES-056-04**




| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2569-01 | | 1 | 2569-A/AK/AKB | 2569-AB | SCANIA Ref.no: 2021085, 1856310, 1744081, 1740121 |
| 2569-02 | | 2 | 2569-B/BK/BKB | 2569-BB | SCANIA Ref.no: 2021086, 1856311, 1744084 |
| 2569-03 | | 3 | 2569-C/CK/CKB | 2569-CB | SCANIA Ref.no: 2021087, 1856312, 1744086 |

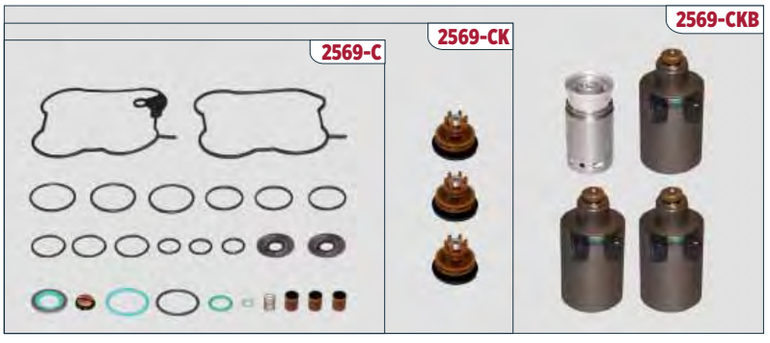
















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*Part numbers of manufacturers are only for comparison purposes.*

## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ


1


2


3


4


5


6

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2570-01 | | 1 | 2570-A | 2570-AB/AAB | MAN Euro 6 Ref.no: 51259020130 |
| 2570-02 | | 2 | 2570-B | 2570-BK/BB/BKB/BB | MAN Ref.no: 51521600005 |
| 2570-03 | | 2 | 2570-B | 2570-BK/BB/BKB/BB | MAN Ref.no: 51521600001 |
| 2570-04 | | 3 | 2570-B | 2570-BK/BB/BKB/BB | MERCEDES Ref.no: 5410500370 |
| 2570-05 | | 4 | 2570-A | 2570-AB/AAB | MAN Ref.no: 51259020129 • 51259020114 |
| 2570-06 | | 5 | 2570-A | 2570-AB/AAB | MAN Ref.no: 51259020131 |
| 2570-07 | | 6 | 2570-B | 2570-BK/BB/BKB/BB | VOLVO Ref.no: 21031448 |
















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*Part numbers of manufacturers are only for comparison purposes.*

## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ



**ES-056-02** | Ref.no: 20332A44/151

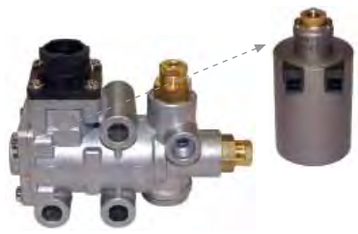
Technical Details:
L=146,48mH
R=30,52 Ω



1



2



3

**ES-056-03** | Ref.no:

Technical Details:
L=30mH
R=6 Ω



4



5



**BS-0037**

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2563-01 | | 1 | 2563-A/AK/AKB | 2563-AB | SCANIA EURO 6 Ref.no: 2021084 |
| 2563-02 | | 2 | 2563-A/AK/AKB | 2563-AB | VOLVO Ref.no: 21380002 |
| 2563-03 | NORGREN 4088532 | 3 | 2563-A/AK/AKB | 2563-AB | MAN Ref.no: 51259020124 |
| 2563-04 | | 3 | 2563-B/BK/BKB | 2563-BB | MAN Ref.no: 51259020088 |
| 2563-05 | NORGREN 4088531 | 3 | 2563-A/AK/AKB | 2563-AB | MAN Ref.no: 51259020123 |
| 2563-06 | NORGREN 4088506 | 4 | 2563-C/CK/CKB | 2563-CB | MAN Ref.no: 51259020082 • 51259020084 • 51259020123 |
| 2563-07 | NORGREN 4088530 | 5 | 2563-D/DK/DKB | 2563-DB | MAN Ref.no: 51259020125 • 51521600002 |
| 2563-08 | NORGREN 4088537 | 1 | 2563-A/AK/AKB | 2563-AB | SCANIA Ref.no: 1856309 |
































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## EXHAUST BRAKE VALVE | EGZOS FREN VALFİ



1



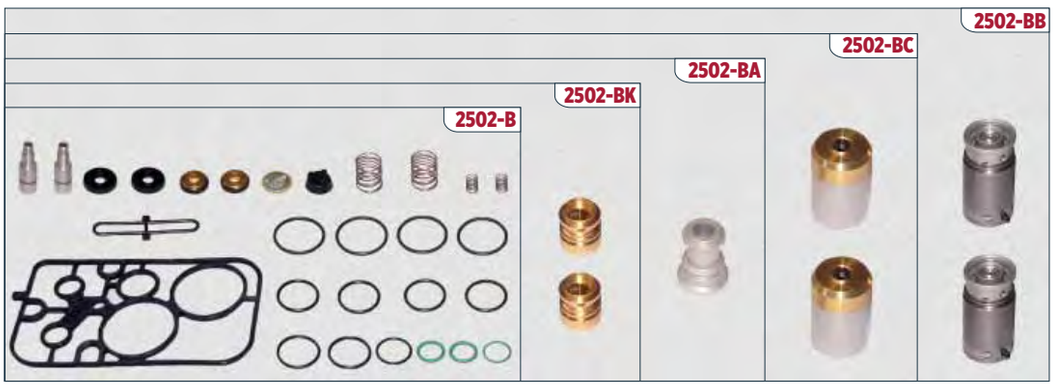
2

| MAY No | OEM Ref. No. | Type | MAY Kit No. | Solenoid Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2502-01 | HERION 1025285D | 1 | 2502-A/AK/AA/AC/AB | 2502-ABB | VOLVO Ref.no: 3183424 • 3165147 |
| 2502-02 | NORGREN 1025285 | 2 | 2502-B/BK/BA/BC/BB | 2502-BAB | VOLVO Ref.no: 20411199 |
| 2502-03 | HERION 1025285F | 2 | 2502-B/BK/BA/BC/BB | 2502-ABB | VOLVO Ref.no: 20411199 |
















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## ADBLUE VALVE | ADBLUE VENTİLİ



**2561-01**

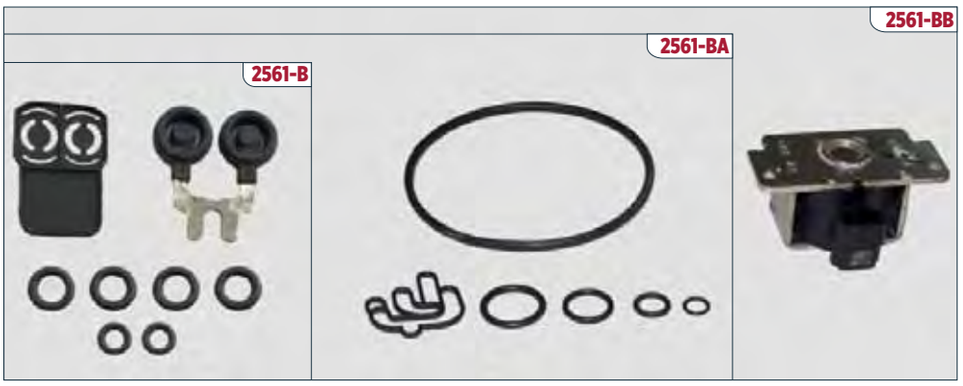
Vehicle Details:
MERCEDES ACTROS-ATEGO
Ref.no: A0001401578/
A0001402778






**2561-02** Ref.no: BSCH 0 444 022 004

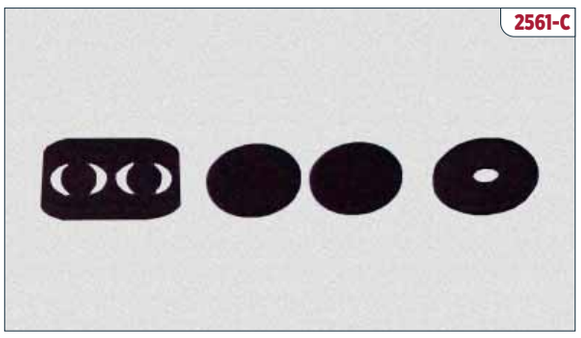
Vehicle Details:
RVI, VOLVO






**2561-03** Ref.no:
BSCH 0 444 010 018
BSCH 0 444 010 021
BSCH 0 444 010 033
BSCH 0 444 010 035

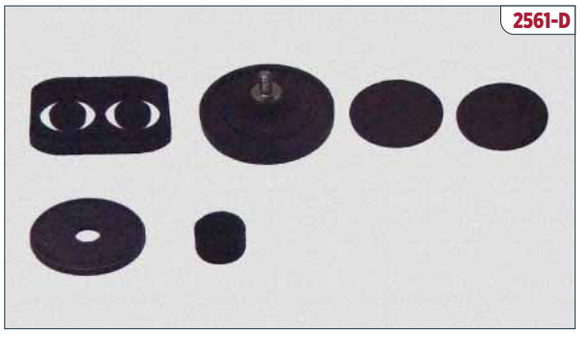
Vehicle Details:
DAF XF 105, CF 65, CF 85,
TEMSA, SCANIA






**2561-04** Ref.no:
0 444 011 011
0 444 011 005

Vehicle Details:
DAF Ref.no: 1674661

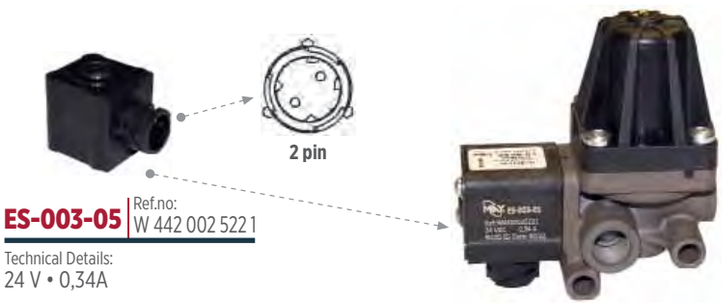







Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## ADBLUE VALVE | ADBLUE VENTİLİ




**ES-003-05** | Ref.no: W 442 002 522 1

Technical Details:
24 V • 0,34A

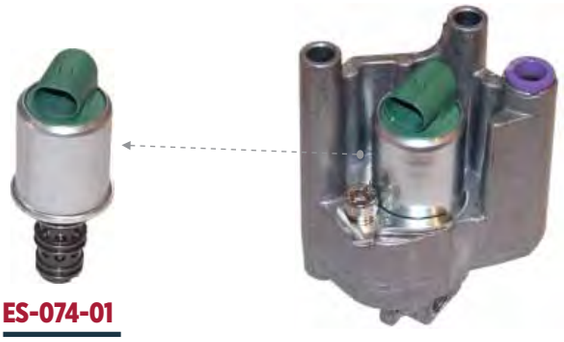
| MAY No | OEM Ref. No. | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| **2546-01** | W 975 009 001 0 | 24 V • Port 1, 2 = M16x1,5 Voss | **2546-A/AK/AKB** | MERCEDES Ref.no: 004 431 03 06 |
| **2546-02** | W 975 009 002 0 | 24 V • Port 1, 2 = 3/8"-18 NPTF | **2546-A/AK/AKB** | |
| **2546-03** | W 975 009 003 0 | 24 V • Port 1, 2 = M16x1,5 Voss | **2546-A/AK/AKB** | |
| **2546-04** | W 975 009 101 0 | 24 V • Port 1, 2 = 3/8"-18 NPTF | **2546-A/AK/AKB** | |
| **2546-05** | W 975 009 201 0 | 24 V • Port 1.1, 1.2, 2 = M16x1,5 | **2546-A/AK/AKB** | |
| **2546-06** | W 975 009 211 0 | 24 V • Port 1, 2 = M16x1,5 Voss | **2546-A/AK/AKB** | |







## ENGINE BRAKE CONTROL VALVE | MOTOR FREN KONTROL VALFİ



**ES-074-01**




**2572-01** | Ref.no:

Vehicle Details:
VOLVO Ref.no: 21596626
21452480 - 20892735

**2572-02** | Ref.no:

Vehicle Details:
VOLVO Ref.no: 21596642
21452473 - 20574700

**2572-03** | Ref.no:

Vehicle Details:
VOLVO Ref.no:
20574690-20574700
21452473-21596642
RENAULT Ref.no:
7420574700
7421452473-7421596642




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*Part numbers of manufacturers are only for comparison purposes.*

## EXHAUST BRAKE CYLINDER | EGZOS FREN SİLİNDİRİ








Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## EXHAUST BRAKE CYLINDER | EGZOS FREN SİLİNDİRİ


34


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| MAY No | OEM Ref. No. | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|---|
| 2440-01 | KN SZ 1159 | 1 | Ø=M8 | 2440-A | MERCEDES Ref.no: 000 072 1512/1922/812/ 2212 |
| 2440-02 | KN SZ 1115 | 1 | Ø=M6 | 2440-A | MERCEDES Ref.no: 000 072 01 12 |
| 2440-03 | KN SZ 1130/KN SZ 1161<br>KN SZ 1124 | 2 | Ø=M8 • Stroke:48 mm | 2440-B | MERCEDES Ref.no: 000 430 3026/4826/000 430 3226/4926<br>MAN Ref.no: 8115716003 • KASSBOHRER, SETRA |
| 2440-04 | KN SZ 1166 | 3 | Ø=M8 • Stroke:48 mm | 2440-C | MERCEDES Ref.no: 000 430 6026 |
| 2440-05 | KN SZ 1190 | 4 | Ø=M10x1,25 • Stroke:48 mm | | MERCEDES ACTROS Ref.no: 000 140 0459 / 000 140 0359 |
| 2440-06 | | 5 | Ø=M8 • Stroke:40 mm | | MAN Ref.no: 81157016080, IVECO |
| 2440-07 | Tecnomatic | 6 | Ø=M10 • Stroke:48 mm | | MAN TGA Ref.no: 81157016112 |
| 2440-08 | W 421 444 020 0<br>KN 0 482 020 007 | 7 | Stroke:15 mm<br>Piston diameter: 20mm | | MERCEDES Ref.no: 000 072 3212 / 000 072 2183 |
| 2440-09 | AC399A • AC399B | 8 | Ø=M8 • Stroke:48 mm | | IVECO, DAF, MAN Ref.no : 81 15701 60 79 |
| 2440-10 | | 8 | Ø=M8 • Stroke:48 mm | | MAN Ref.no : 81157016119 • 811157016099<br>SCANIA, DAF, IVECO |
| 2440-11 | | 9 | Ø=M8 • Stroke:95 mm | | MAN Ref.no : 81157016093 |
| 2440-12 | MACMAN | 10 | | | MAN TGA Ref.no : 51081500046 - 51081500041 |
| 2440-13 | W 421 411 020 0 • W 421 411 300 0<br>W 421 411 023 0 • KN SZ 1200 | 11 | Ø=M12 • Stroke:85 mm | 2440-D | MERCEDES Ref.no : 000 430 02 26 - 000 430 01 26 |
| 2440-14 | W 421 411 025 0• W 421 411 306 0<br>KN 0 482 006 013 | 11 | Ø=M8 • Stroke:85 mm | 2440-DA | MERCEDES Ref.no : 000 430 06 26 - 000 430 10 26 |
| 2440-15 | W 421 411 086 0 • W 421 411 301 0 | 11 | Ø=M8 • Stroke:78 mm | 2440-D | DAF Ref.no: 0266275 • IVECO Ref.no: 500289985 |
| 2440-16 | W 421 411 090 0 | 11 | Ø=M12 • Stroke:78 mm | 2440-D | |
| 2440-17 | KN 0 482 020 002 | 12 | Stroke:30 mm | | MAN Ref.no : 51111606009 - 51111606069 |
| 2440-18 | | 13 | Ø=M10 • Stroke:48 mm | | MERCEDES AXOR Ref.no : 000 140 05 41 - 000 430 74 26 |
| 2440-19 | 2K 540 58 A | 14 | Ø=M8x1,5 • Stroke:80 mm | | BMC PROFESSIONAL (LONG) |
| 2440-20 | 1108000 1/4/5/8/9 | 15 | Ø=M8 • Stroke:50 mm | | ASKAM - HINO (AS950, AS32.260, AS32.300) |
| 2440-21 | 5 C46 2425 AA | 16 | Stroke:50 mm | | FORD CARGO (1824-1830-2524-2530-2520L<br>2626-3227-3230-3430) |
| 2440-22 | LCT 2425 BC | 17 | Ø=M8 • Stroke:55 mm | | FORD CARGO (OLD MODEL) |
| 2440-23 | 5K 54059 | 18 | Ø=M8 • Stroke:35 mm | | BMC PROFESSIONAL (SHORT) |
| 2440-24 | | 19 | Ø=M8 • Stroke:50 mm | | MERCEDES, SETRA, NEOPLAN, IVECO |
| 2440-25 | 52866 | 20 | Ø=M8 • Stroke:45 mm | | IVECO |




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## EXHAUST BRAKE CYLINDER | EGZOS FREN SİLİNDİRİ

| MAY No | OEM Ref. No. | Type | Technical Details | Vehicles |
|---|---|---|---|---|
| 2440-26 | 5001 869 079 | 21 | Ø=M8 • Stroke:45 mm | RENAULT Ref.no: 5001 869 079 |
| 2440-27 | 5010 477 149 | 22 | M10x1 • Ø 45 | RENAULT, PREMIUM, KERAX, MAJOR, MIDLUM, MAXTER |
| 2440-28 | 421 442 017 0 | 23 | | IVECO Ref.no: 8161358 • DAF Ref.no: 1517944 |
| 2440-29 | 421 442 002 0 | 24 | Ø=M8 • Ø 40 mm | |
| 2440-30 | 421 442 0000 | 25 | Ø=M8 • Ø 40 mm | MERCEDES Ref.no: 000 430 4426<br>IVECO Ref.no: 42106176, DAF Ref.no: 1525430 • 1154185 |
| 2440-31 | W 421 442 300 0 | 26 | Ø=M8 • Ø 40 mm | MERCEDES Ref.no: 000 430 3426 |
| 2440-32 | 81.15701.6093 | 27 | Ø=M12 • Ø 40,5 mm | MAN Ref.no: 81157016018 |
| 2440-33 | W 421 442 035 0 | 28 | Ø=M8 • Ø 35 mm | MERCEDES Ref.no: 000 430 0326 |
| 2440-34 | W 421 442 311 0 | 28 | Ø=M8 • Ø 41 mm | DAF Ref.no: 126503 • 867626, SCANIA Ref.no: 1932607 |
| 2440-35 | 4717165 | 29 | Ø=M8 • Ø 41 mm | |
| 2440-36 | | 30 | Ø=M8 • Ø 36 mm | IVECO |
| 2440-37 | | 31 | Stroke=40 mm | IVECO |
| 2440-38 | W 421 411 400 0 | 32 | Ø=M8 • Ø 40 mm • M10x1<br>10 bar • Stroke=48 mm | RENAULT Ref.no: 5010 550 606 |
| 2440-39 | W 421 429 000 0 | 33 | Ø=M8 • Ø 28 mm • M12x1,5<br>8,5 bar • Stroke=48 mm | MERCEDES Ref.no: 000 430 1826 • MAN Ref.no: 81157016003 |
| 2440-40 | W 421 444 021 0 | 7 | Stroke:15 mm<br>Piston diameter: 20mm | MERCEDES Ref.no: 000 070 1583/000 070 2183/000 070 3212<br>MAN Ref.no: 99100362317 |
| 2440-41 | W 421 429 002 0 | 34 | Ø=M8 • Ø 28 mm • M10x1<br>10 bar • Stroke=70 mm | MERCEDES Ref.no: 000 430 2526 |
| 2440-42 | | 12 | | MERCEDES Ref.no: 000 072 2912 |
| 2440-43 | | 35 | Ø=40 • Stroke=48 mm | MAN Ref.no: 81157016124 |
| 2440-44 | | 36 | Ø=40 • Stroke=48 - M12 | MAN Ref.no: 81157016113 • 81157016120 |
| 2440-45 | | 36 | Ø=40 • Stroke=48 - M10 | MAN Ref.no: 81157016039 |
| 2440-46 | | 37 | Ø=30 • Stroke=48 | MAN Ref.no: 81157016017 • 81157016081 |
| 2440-47 | W 421 425 010 0 | 45 | Ø=31 • Stroke=48 | MERCEDES Ref.no: A0004301926 • LIEBHERR Ref.no: 5029616 |
| 2440-48 | W 421 411 312 0<br>W 421 411 314 0 | 39 | Ø=40 • Stroke=60 | DAF Ref.no: 1505927 • 1360598 • 1400769 • VOLVO Ref.no: 20405258 |
| 2440-49 | W 421 445 000 0 | 39 | Ø=35 • Stroke=52 | DAF Ref.no: 1332503 • 1348896 • 1673553 |
| 2440-50 | | 36 | Ø=40 • Stroke=40 | DAF Ref.no: 0513932 |
| 2440-51 | | 36 | Ø=40 • Stroke=48 | DAF Ref.no: 1389428 |
| 2440-52 | | 40 | Ø=50 | DAF Ref.no: 1556363 |
| 2440-53 | W 421 411 500 0 | 41 | Ø=50 • Stroke=53 | SCANIA Ref.no: 1438902 • 1926101 |
| 2440-54 | W 421 411 316 0 | 39 | Ø=40 • Stroke=60 | SCANIA Ref.no: 1507790 • 1721737 |
| 2440-55 | W 421 411 306 0 | 42 | Ø=35 • Stroke=85 | SCANIA Ref.no: 1505926 |
| 2440-56 | | 36 | Ø=50 | DAF Ref.no: 1638641 |
| 2440-57 | | 36 | Ø=40 • Stroke=40 | DAF Ref.no: 1331309 |
| 2440-58 | | 39 | Ø=30 | IVECO Ref.no: 042042638 |
| 2440-59 | | 43 | Ø=50 | VOLVO Ref.no: 21323151 • 21887528 • 22889891 |
| 2440-60 | | 44 | Ø=44 | MAN EURO 6 Ref.no: 51157016000 |
| 2440-61 | | 44 | | MERCEDES Ref.no: 000 430 82 26 |

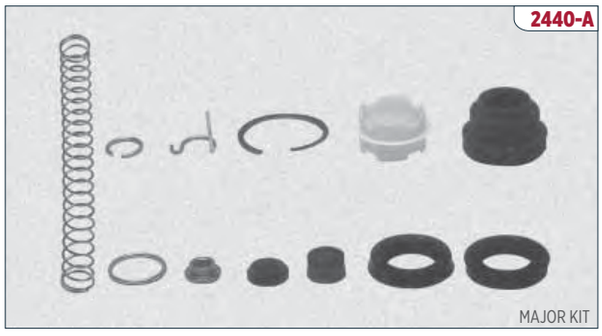




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*Part numbers of manufacturers are only for comparison purposes.*

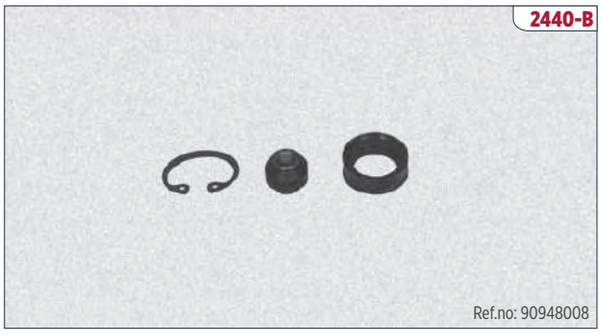
## EXHAUST BRAKE CYLINDER | EGZOS FREN SİLİNDİRİ

**2440-A**



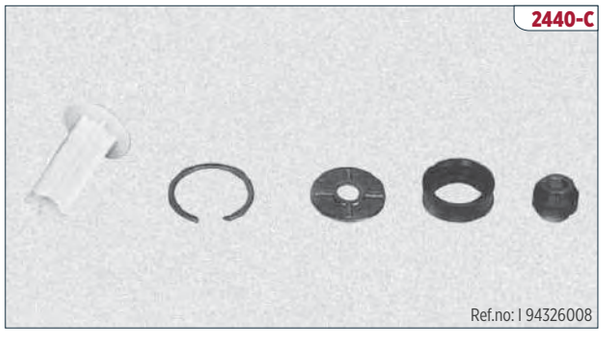
MAJOR KIT

**2440-B**



Ref.no: 90948008

**2440-C**



Ref.no: I 94326008

### OTHER AVAILABLE REPAIR KITS
**Üretilebilir Olan Diğer Tamir Takımları**

| MAY No | OEM Ref. No. |
|---|---|
| 2440-D | W 421 411 005 2 |
| 2440-DA | W 421 411 003 2 |

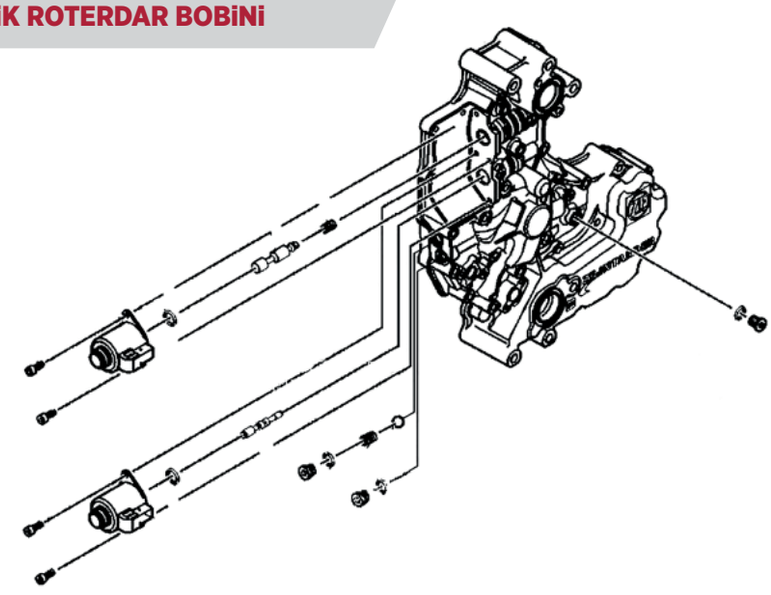
! Other available models will be manufactured after order.
*Üretimde olan diğer ürünler sipariş üzerine üretilmektedir.*

## HYDRAULIC RETARDER SOLENOID | HİDROLİK ROTERDAR BOBİNİ



**2559-01** | Ref.no: ZF 0501 330 120

Vehicle Details:
RENAULT Ref.no: 7485 136 755
DAF Ref.no: 1803518/1916689
IVECO Ref.no: 42567971
MAN Ref.no:
81.25902.0549/0551



## HYDRAULIC RETARDER SOLENOID | HİDROLİK ROTERDAR BOBİNİ



**2574-01** | Ref.no: ZF 0501328508 ZF 0501316959

Vehicle Details:
MAN Ref.no: 81259330050
81259330051
DAF Ref.no: 1385468 - 1902188
MERCEDES Ref.no: 000 257 0788
RENAULT Ref.no: 7420965396
RENAULT Ref.no: 7485134116




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*Part numbers of manufacturers are only for comparison purposes.*

## RETARDER VALVE | ROTERDAR VALFİ



**ES-057-01** | Ref.no: GC2038A42/110 (7133)



**2524-01** | Ref.no:

Vehicle Details:
SCANIA Ref.no:1442278
1850567



**2524-B**







## GEARBOX VALVE | ŞANZIMAN VENTİLİ



**2500-01** | Ref.no: W 472 260 005 0

Vehicle Details:
MERCEDES

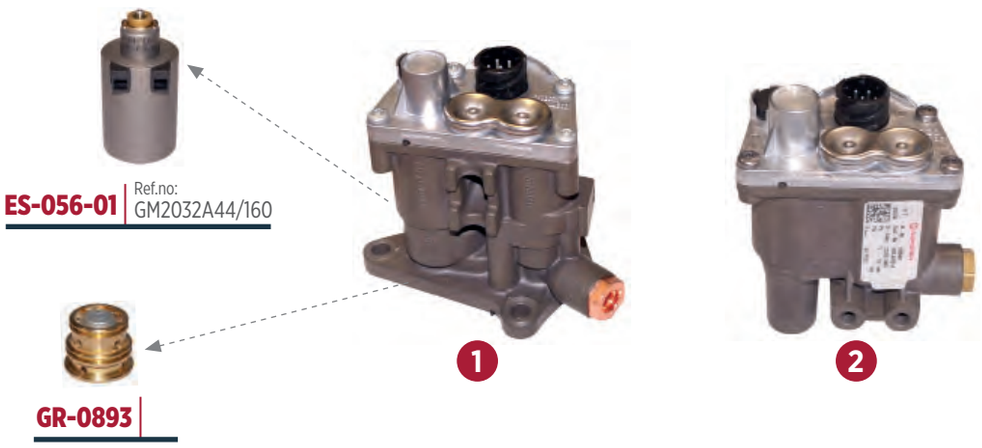







Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

## RETARDER VALVE | ROTERDAR VALFİ




| MAY No | Type | MAY Kit No. | Vehicles |
|---|---|---|---|
| 2555-01 | 1 | 2555-A/AK/AKB/AB/AC/AD | MERCEDES AXOR, ACTROS Ref.no: A930 430 0087 |
| NEW 2555-02 | 2 | 2555-B/BK/BKB/BB/BC/BD | NORGREN Ref.no: 1025491 |




























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*Part numbers of manufacturers are only for comparison purposes.*

## RETARDER VALVE | ROTERDAR VALFİ



**2571-01** | Ref.no:

Vehicle Details:
SCANIA Ref.no: 1910461
1773867-25397447
2423447-2591753















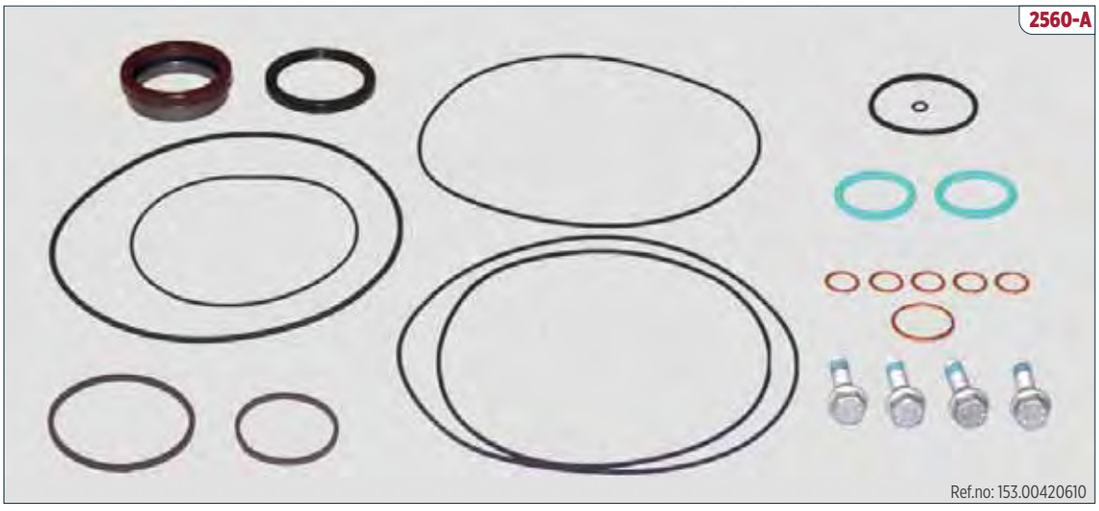





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*Part numbers of manufacturers are only for comparison purposes.*

## RETARDER REPAIR KIT | ROTERDAR TAMİR TAKIMI

**2560-A**



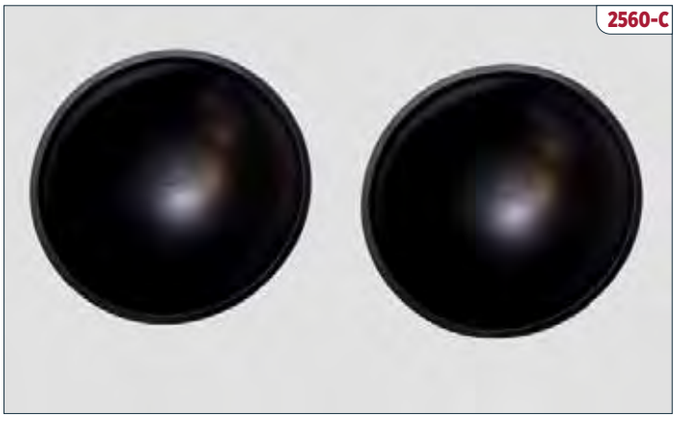
Ref.no: 153.00420610

**2560-B**



Ref.no: 153.00187310

**2560-C**









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*Part numbers of manufacturers are only for comparison purposes.*

## RETARDER REPAIR KIT | ROTERDAR TAMİR TAKIMI

**2566-A**

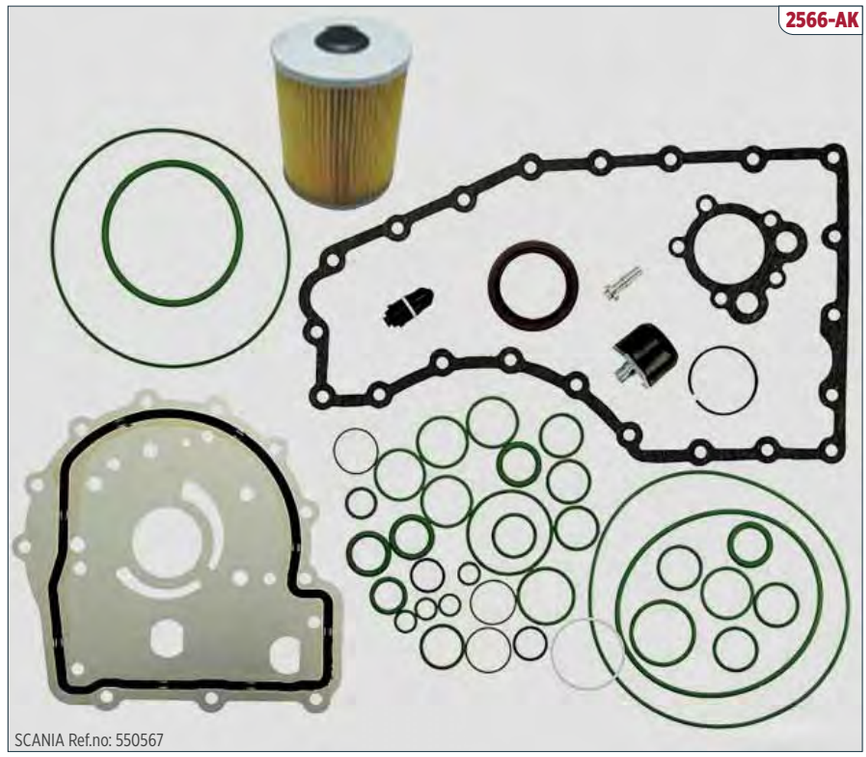


SCANIA Ref.no: 550553



SCANIA RETARDER (OLD MODEL)

**2566-AK**

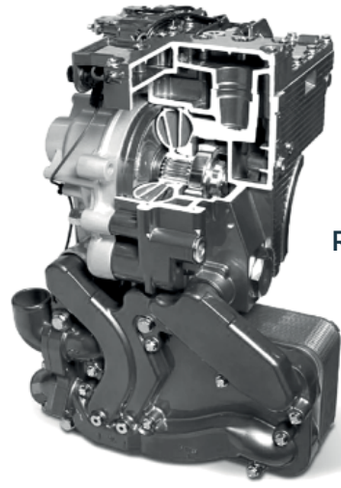


SCANIA Ref.no: 550567

**2567-A**



VOITH Ref.no: 15300196511



RENAULT RETARDER

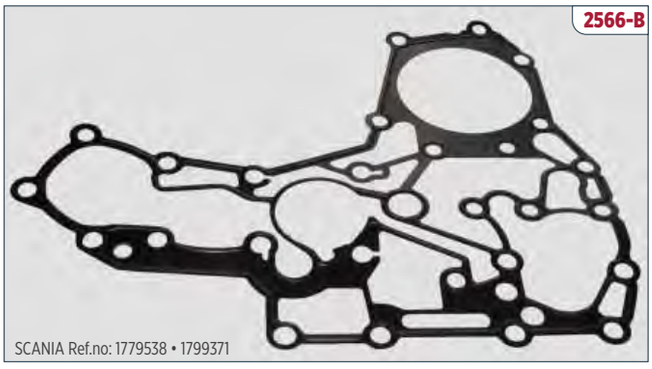




Photographed content is followed as closely as possible, but not guaranteed.
*Part numbers of manufacturers are only for comparison purposes.*

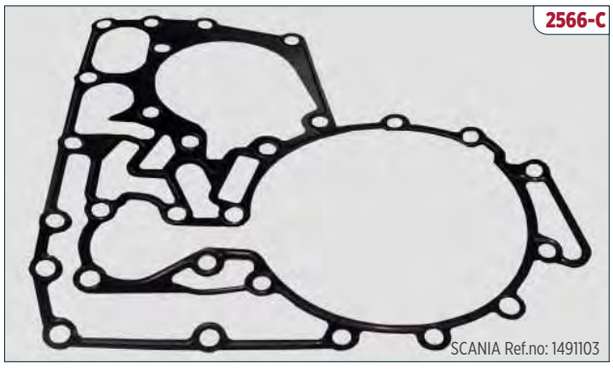
## RETARDER REPAIR KIT | ROTERDAR TAMİR TAKIMI

**2566-B**



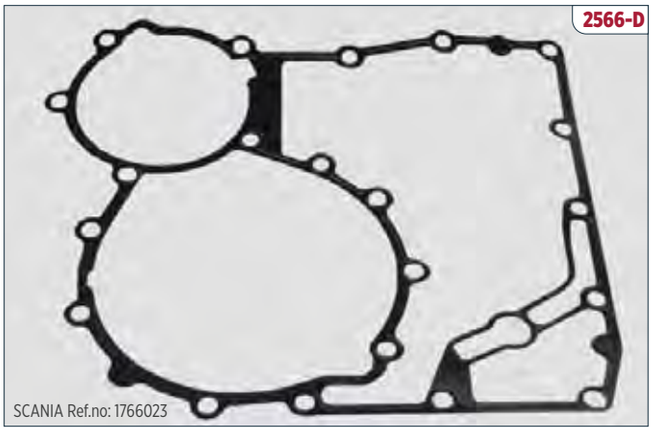
SCANIA Ref.no: 1779538 • 1799371

**2566-C**



SCANIA Ref.no: 1491103

**2566-D**

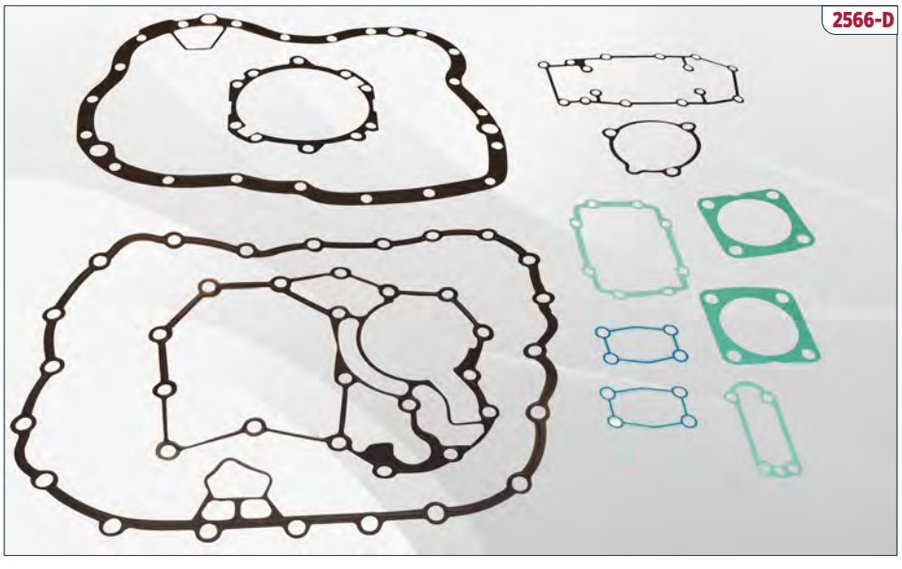


SCANIA Ref.no: 1766023

**2566-E**



**2566-D**

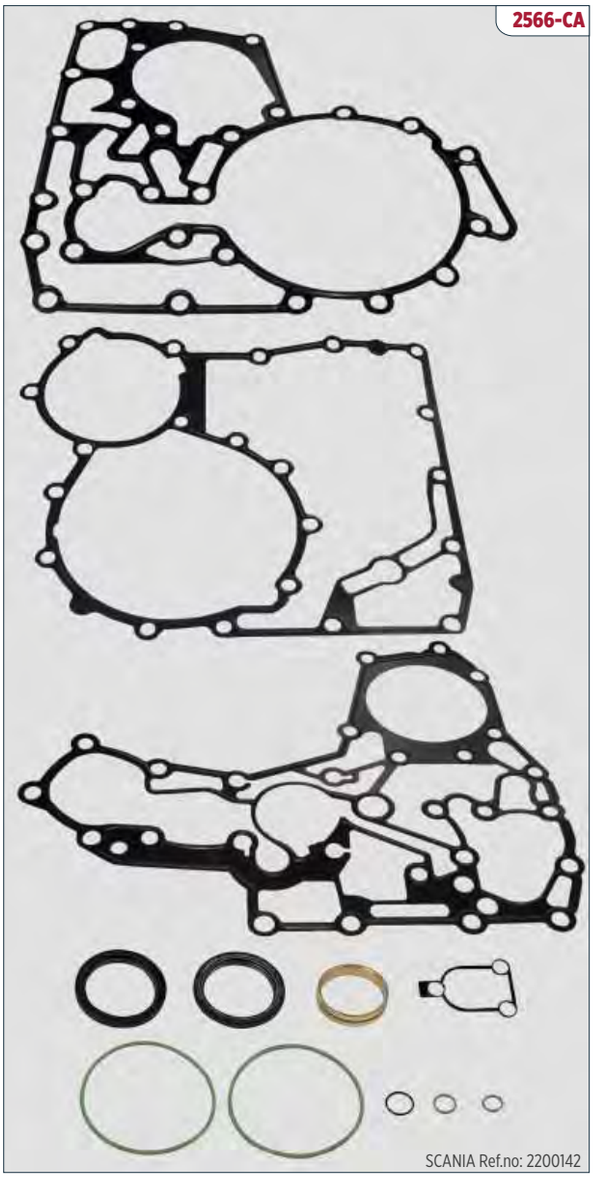





Photographed content is followed as closely as possible, but not guaranteed.
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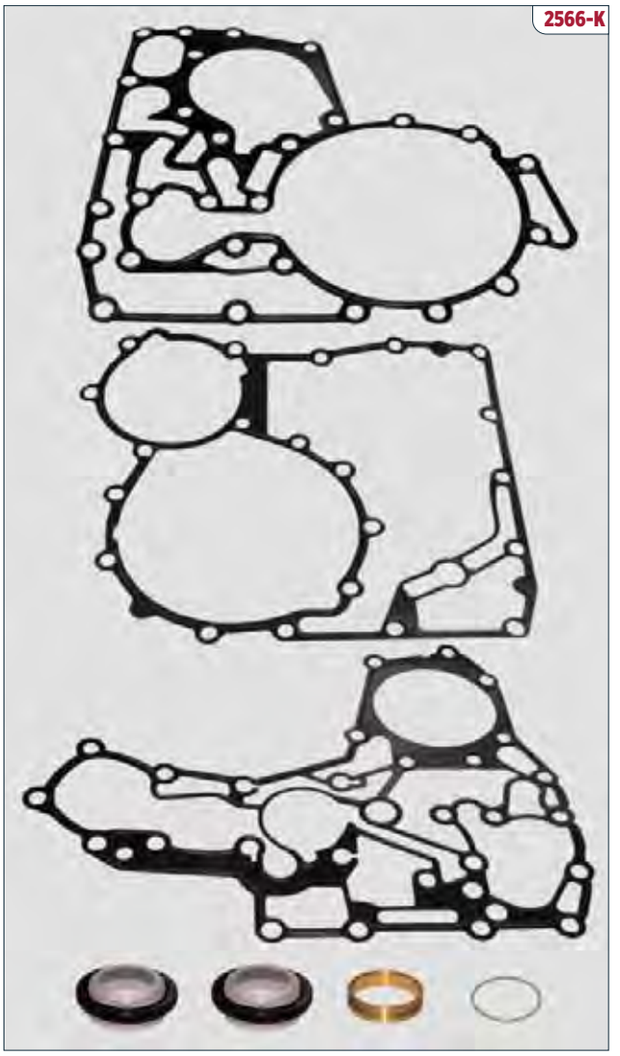
## RETARDER REPAIR KIT | ROTERDAR TAMİR TAKIMI

**2566-CA**



SCANIA Ref.no: 2200142

**2566-K**



**2566-CB**



SCANIA Ref.no: 1900052

SCANIA
RETARDER
(NEW MODEL)







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*Part numbers of manufacturers are only for comparison purposes.*

## MANUEL FUEL PUMPS | MANÜEL MAZOT POMPASI


1


2


3

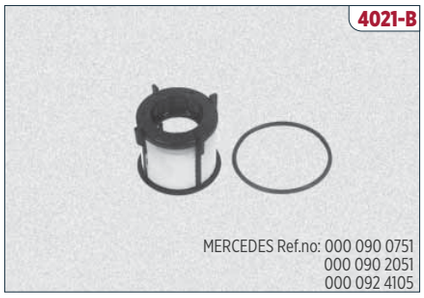

4


5

| MAY No | Type | Technical Details | MAY Kit No. | Vehicles |
|---|---|---|---|---|
| 4021-01 | 1 | Ports=M14x1,5 | 4021-A / B / C | MERCEDES (Truck Type) Ref.no: 000 090 60 50 • 000 090 02 12 • HENGST Ref.no: H11K01 |
| 4021-02 | 1 | Ports=M14x1,5 | 4021-A / B / C | MERCEDES (Bus Type) Ref.no: 000 090 73 50 |
| 4021-03 | 2 | | 4021-A / B / C | RENAULT PREMIUM Ref.no: 5010 412 930 • HENGST Ref.no: H14K01, IVECO |
| 4021-04 | 3 | | 4021-D / E / F | MAN TGA Ref.no: 51 12150 0002 |
| 4021-05 | 4 | | 4021-D / E / F | MAN Ref.no: 51 12501 7193 • HENGST Ref.no: H11K04 |
| 4021-06 | 5 | | | MERCEDES Ref.no: 000 090 86 50 |
| 4021-07 | 1 | Ports=M16x1,5 | 4021-A / B / C | RENAULT Ref.no: 5010 505 877 • HENGST Ref.no: H11K10 |
| 4021-08 | 1 | Ports=M14x1,5 | 4021-A / B / C | RENAULT Ref.no: 5010 481 001 • HENGST Ref.no: H11K02 |
| 4021-09 | 1 | Ports=M16x1,5 | 4021-A / B / C | MERCEDES Ref.no: 001 090 03 50 • HENGST Ref.no: H11K07 |



MERCEDES Ref.no: 000 092 3303
000 090 2051



MERCEDES Ref.no: 000 090 0751
000 090 2051
000 092 4105

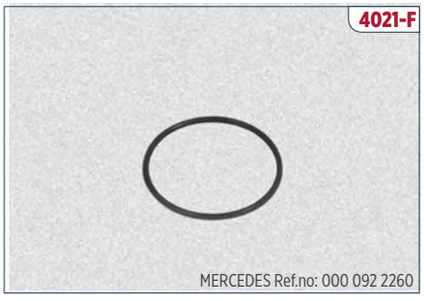


MERCEDES Ref.no: 000 092 3303



MAN Ref.no: 51125030083
51125030084



MERCEDES Ref.no: 000 092 2260




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*Part numbers of manufacturers are only for comparison purposes.*

## FUEL CONTROL VALVE | YAKIT KONTROL VALFİ



**2573-01** | Ref.no:

Vehicle Details:
DAF Ref.no: 1819070
1670900




## VARIABLE GEOMETRY TURBO VALVE ACTUATOR | DEĞİŞKEN GEOMETRELİ TURBO AYAR VALFİ



**2544-01** | Ref.no: IVECO 42554897





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*Part numbers of manufacturers are only for comparison purposes.*

# 06

# INDEX, SOLENOIDS & CROSS REFERENCES

## İNDEKS, BOBİN & ÇAPRAZ REFERANS



MAY®

FREN
SİSTEMLERİ
BRAKE SYSTEMS

# PRODUCT CATALOGUE

# 2026 ÜRÜN KATALOĞU

Since 1980



## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2001-01 | 01-37 | 2003-41 | 01-41 | 2003-PF | 01-42 | 2011-03 | 01-46 |
| 2001-02 | 01-37 | 2003-42 | 01-38 | 2003-RA | 01-42 | 2011-04 | 01-46 |
| 2001-A | 01-37 | 2003-42-01 | 01-38 | 2003-RB | 01-42 | 2011-05 | 01-46 |
| 2001-AK | 01-37 | 2003-43 | 01-41 | 2003-RC | 01-40 | 2011-06 | 01-47 |
| 2001-B | 01-37 | 2003-44 | 01-42 | 2003-RC | 01-42 | 2011-07 | 01-47 |
| 2001-C | 01-37 | 2003-45 | 01-42 | 2003-RD | 01-42 | 2011-08 | 01-47 |
| 2001-D | 01-37 | 2003-46 | 01-42 | 2004-01 | 01-43 | 2011-09 | 01-47 |
| 2001-E | 01-37 | 2003-47 | 01-42 | 2004-02 | 01-43 | 2011-10 | 01-47 |
| 2001-E | 01-48 | 2003-48 | 01-42 | 2004-03 | 01-43 | 2011-11 | 01-47 |
| 2001-H | 01-48 | 2003-49 | 01-42 | 2004-04 | 01-43 | 2011-12 | 01-47 |
| 2002-01 | 01-45 | 2003-50 | 01-42 | 2004-05 | 01-43 | 2011-13 | 01-47 |
| 2002-A | 01-45 | 2003-51 | 01-42 | 2004-06 | 01-43 | 2011-14 | 01-47 |
| 2003-01 | 01-38 | 2003-52 | 01-39 | 2004-07 | 01-43 | 2011-15 | 01-47 |
| 2003-02 | 01-38 | 2003-53 | 01-39 | 2004-08 | 01-43 | 2011-16 | 01-47 |
| 2003-03 | 01-38 | 2003-54 | 01-39 | 2004-09 | 01-43 | 2011-17 | 01-47 |
| 2003-04 | 01-38 | 2003-55 | 01-39 | 2004-10 | 01-43 | 2011-A | 01-48 |
| 2003-05 | 01-38 | 2003-56 | 01-39 | 2004-11 | 01-43 | 2011-B | 01-48 |
| 2003-06 | 01-38 | 2003-57 | 01-39 | 2004-12 | 01-43 | 2011-C | 01-48 |
| 2003-07 | 01-41 | 2003-58 | 01-39 | 2004-13 | 01-43 | 2011-D | 01-48 |
| 2003-08 | 01-41 | 2003-59 | 01-39 | 2004-A | 01-44 | 2011-F | 01-48 |
| 2003-09 | 01-38 | 2003-60 | 01-39 | 2004-AK | 01-44 | 2011-G | 01-48 |
| 2003-10 | 01-38 | 2003-61 | 01-39 | 2004-B | 01-44 | 2011-K | 01-48 |
| 2003-11 | 01-38 | 2003-62 | 01-42 | 2004-C | 01-44 | 2011-L | 01-48 |
| 2003-12 | 01-38 | 2003-63 | 01-42 | 2005-01 | 01-43 | 2012-01 | 01-49 |
| 2003-13 | 01-38 | 2003-64 | 01-42 | 2005-A | 01-44 | 2012-02 | 01-49 |
| 2003-14 | 01-38 | 2003-A | 01-39 | 2005-AK | 01-44 | 2012-03 | 01-49 |
| 2003-15 | 01-38 | 2003-AB | 01-39 | 2006-01 | 01-49 | 2012-04 | 01-49 |
| 2003-16 | 01-38 | 2003-AC | 01-39 | 2006-A | 01-50 | 2012-05 | 01-49 |
| 2003-17 | 01-38 | 2003-B | 01-39 | 2007-01 | 01-46 | 2012-06 | 01-49 |
| 2003-18 | 01-38 | 2003-C | 01-40 | 2007-A | 01-47 | 2012-07 | 01-49 |
| 2003-19 | 01-38 | 2003-CA | 01-42 | 2007-AB | 01-47 | 2012-08 | 01-49 |
| 2003-20 | 01-41 | 2003-CB | 01-42 | 2007-AF | 01-47 | 2012-A | 01-50 |
| 2003-21 | 01-41 | 2003-D | 01-40 | 2007-AK | 01-47 | 2012-B | 01-50 |
| 2003-22 | 01-41 | 2003-E | 01-42 | 2008-01 | 01-45 | 2012-C | 01-50 |
| 2003-23 | 01-41 | 2003-F | 01-42 | 2008-02 | 01-45 | 2012-D | 01-50 |
| 2003-24 | 01-41 | 2003-FC | 01-42 | 2008-A | 01-45 | 2012-E | 01-50 |
| 2003-25 | 01-41 | 2003-GA | 01-42 | 2008-B | 01-45 | 2012-F | 01-50 |
| 2003-26 | 01-41 | 2003-H | 01-40 | 2008-C | 01-45 | 2013-01 | 01-53 |
| 2003-27 | 01-41 | 2003-HB | 01-42 | 2008-D | 01-45 | 2013-A | 01-53 |
| 2003-28 | 01-41 | 2003-HC | 01-42 | 2009-01 | 01-44 | 2013-AK | 01-53 |
| 2003-29 | 01-41 | 2003-HCK | 01-42 | 2009-A | 01-44 | 2014-01 | 01-51 |
| 2003-30 | 01-38 | 2003-HK | 01-40 | 2010-01 | 01-46 | 2014-02 | 01-51 |
| 2003-31 | 01-39 | 2003-K | 01-40 | 2010-02 | 01-46 | 2014-03 | 01-51 |
| 2003-32 | 01-39 | 2003-L | 01-40 | 2010-03 | 01-46 | 2014-04 | 01-51 |
| 2003-33 | 01-39 | 2003-M | 01-40 | 2010-A | 01-47 | 2014-05 | 01-51 |
| 2003-34 | 01-39 | 2003-MA | 01-42 | 2010-AF | 01-47 | 2014-06 | 01-51 |
| 2003-35 | 01-39 | 2003-N | 01-40 | 2010-AK | 01-47 | 2014-07 | 01-51 |
| 2003-36 | 01-39 | 2003-P | 01-42 | 2010-B | 01-47 | 2014-08 | 01-51 |
| 2003-37 | 01-39 | 2003-PB | 01-42 | 2010-C | 01-48 | 2014-09 | 01-51 |
| 2003-38 | 01-39 | 2003-PC | 01-42 | 2010-D | 01-48 | 2014-10 | 01-51 |
| 2003-39 | 01-41 | 2003-PD | 01-42 | 2011-01 | 01-46 | 2014-11 | 01-51 |
| 2003-40 | 01-41 | 2003-PE | 01-42 | 2011-02 | 01-46 | 2014-12 | 01-51 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2014-13 | 01-51 | 2026-13 | 01-01 | 2027-C | 01-10 | 2029-14 | 01-04 |
| 2014-14 | 01-51 | 2026-14 | 01-01 | 2027-CA | 01-10 | 2029-15 | 01-04 |
| 2014-15 | 01-51 | 2026-15 | 01-01 | 2027-CAB | 01-10 | 2029-16 | 01-04 |
| 2014-A | 01-52 | 2026-16 | 01-01 | 2027-CB | 01-10 | 2029-17 | 01-04 |
| 2014-B | 01-52 | 2026-17 | 01-01 | 2027-CBB | 01-10 | 2029-18 | 01-04 |
| 2014-C | 01-52 | 2026-18 | 01-01 | 2027-CK | 01-10 | 2029-19 | 01-04 |
| 2014-D | 01-52 | 2026-19 | 01-01 | 2027-CKB | 01-10 | 2029-20 | 01-04 |
| 2014-E | 01-52 | 2026-20 | 01-01 | 2027-D | 01-13 | 2029-21 | 01-04 |
| 2014-F | 01-52 | 2026-A | 01-02 | 2027-DB | 01-13 | 2029-22 | 01-04 |
| 2015-01 | 01-55 | 2026-B | 01-02 | 2027-DBB | 01-13 | 2029-23 | 01-04 |
| 2015-A | 01-55 | 2026-C | 01-02 | 2027-DC | 01-13 | 2029-24 | 01-04 |
| 2016-01 | 01-55 | 2026-D | 01-02 | 2027-DK | 01-13 | 2029-25 | 01-04 |
| 2016-A | 01-55 | 2026-E | 01-02 | 2027-E | 01-13 | 2029-26 | 01-04 |
| 2016-B | 01-55 | 2027-01 | 01-09 | 2027-EB | 01-13 | 2029-27 | 01-04 |
| 2017-01 | 01-55 | 2027-02 | 01-09 | 2027-EG | 01-14 | 2029-28 | 01-04 |
| 2017-A | 01-55 | 2027-03 | 01-09 | 2027-EK | 01-13 | 2029-29 | 01-04 |
| 2018-01 | 01-56 | 2027-04 | 01-12 | 2027-FB | 01-10 | 2029-30 | 01-04 |
| 2018-A | 01-56 | 2027-05 | 01-12 | 2027-GB | 01-13 | 2029-31 | 01-04 |
| 2018-B | 01-56 | 2027-06 | 01-09 | 2027-H | 01-11 | 2029-32 | 01-04 |
| 2018-C | 01-56 | 2027-07 | 01-09 | 2027-HB | 01-11 | 2029-33 | 01-04 |
| 2018-D | 01-56 | 2027-08 | 01-09 | 2027-HK | 01-11 | 2029-A | 01-04 |
| 2019-01 | 01-55 | 2027-09 | 01-12 | 2027-JB | 01-10 | 2029-AAS | 01-05 |
| 2019-A | 01-55 | 2027-10 | 01-09 | 2027-KB | 01-10 | 2029-AS | 01-05 |
| 2020-01 | 01-45 | 2027-11 | 01-12 | 2027-L | 01-13 | 2029-B | 01-04 |
| 2020-A | 01-45 | 2027-12 | 01-12 | 2027-LB | 01-13 | 2029-C | 01-05 |
| 2020-AK | 01-45 | 2027-13 | 01-09 | 2027-LK | 01-13 | 2029-CF | 01-05 |
| 2021-01 | 01-49 | 2027-14 | 01-09 | 2027-MB | 01-10 | 2029-D | 01-05 |
| 2021-A | 01-50 | 2027-15 | 01-12 | 2027-RB | 01-13 | 2029-DAS | 01-05 |
| 2021-AK | 01-50 | 2027-16 | 01-09 | 2027-SB | 01-13 | 2029-DS | 01-05 |
| 2022-01 | 01-53 | 2027-17 | 01-12 | 2027-TB | 01-13 | 2029-E | 01-05 |
| 2022-02 | 01-53 | 2027-18 | 01-12 | 2028-01 | 01-54 | 2029-F | 01-05 |
| 2022-03 | 01-53 | 2027-19 | 01-09 | 2028-02 | 01-54 | 2029-G | 01-05 |
| 2022-04 | 01-53 | 2027-20 | 01-09 | 2028-03 | 01-54 | 2029-H | 01-05 |
| 2022-A | 01-53 | 2027-21 | 01-12 | 2028-04 | 01-54 | 2029-L | 01-06 |
| 2023-01 | 01-53 | 2027-22 | 01-09 | 2028-05 | 01-54 | 2029-M | 01-06 |
| 2023-A | 01-53 | 2027-23 | 01-12 | 2028-06 | 01-54 | 2030-01 | 01-07 |
| 2024-01 | 01-49 | 2027-24 | 01-12 | 2028-07 | 01-54 | 2030-01-A | 01-08 |
| 2024-A | 01-50 | 2027-25 | 01-12 | 2028-A | 01-54 | 2030-02 | 01-07 |
| 2025-01 | 01-53 | 2027-26 | 01-12 | 2028-B | 01-54 | 2030-03 | 01-07 |
| 2025-02 | 01-53 | 2027-27 | 01-09 | 2029-01 | 01-03 | 2030-04 | 01-07 |
| 2025-A | 01-53 | 2027-28 | 01-12 | 2029-02 | 01-03 | 2030-05 | 01-07 |
| 2026-01 | 01-01 | 2027-29 | 01-09 | 2029-03 | 01-03 | 2030-A | 01-07 |
| 2026-03 | 01-01 | 2027-30 | 01-09 | 2029-04 | 01-03 | 2030-AB | 01-07 |
| 2026-04 | 01-01 | 2027-A | 01-10 | 2029-05 | 01-03 | 2030-ABB | 01-07 |
| 2026-05 | 01-01 | 2027-AB | 01-10 | 2029-06 | 01-03 | 2030-AP | 01-07 |
| 2026-06 | 01-01 | 2027-ABB | 01-10 | 2029-07 | 01-03 | 2030-B | 01-08 |
| 2026-07 | 01-01 | 2027-AD | 01-10 | 2029-08 | 01-03 | 2030-BB | 01-08 |
| 2026-08 | 01-01 | 2027-AG | 01-11 | 2029-09 | 01-03 | 2030-BBB | 01-08 |
| 2026-09 | 01-01 | 2027-AK | 01-10 | 2029-10 | 01-03 | 2030-BP | 01-08 |
| 2026-10 | 01-01 | 2027-B | 01-10 | 2029-11 | 01-04 | 2030-C | 01-08 |
| 2026-11 | 01-01 | 2027-BB | 01-10 | 2029-12 | 01-04 | 2030-CB | 01-08 |
| 2026-12 | 01-01 | 2027-BK | 01-10 | 2029-13 | 01-04 | 2030-CBB | 01-08 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2030-CP | 01-08 | 2152-27 | 01-60 | 2153-28 | 01-63 | 2159-09 | 01-73 |
| 2030-CP | 01-08 | 2152-28 | 01-60 | 2153-29 | 01-63 | 2159-10 | 01-73 |
| 2031-01 | 01-52 | 2152-29 | 01-60 | 2153-30 | 01-63 | 2159-11 | 01-73 |
| 2031-02 | 01-52 | 2152-30 | 01-60 | 2153-A | 01-64 | 2159-12 | 01-73 |
| 2031-A | 01-52 | 2152-31 | 01-60 | 2153-AK | 01-64 | 2159-A | 01-73 |
| 2151-01 | 01-57 | 2152-32 | 01-60 | 2153-B | 01-64 | 2159-B | 01-73 |
| 2151-02 | 01-57 | 2152-33 | 01-60 | 2153-C | 01-64 | 2159-C | 01-73 |
| 2151-03 | 01-57 | 2152-34 | 01-60 | 2153-D | 01-64 | 2159-D | 01-73 |
| 2151-04 | 01-57 | 2152-35 | 01-60 | 2153-E | 01-64 | 2159-DA | 01-73 |
| 2151-05 | 01-57 | 2152-36 | 01-60 | 2153-F | 01-64 | 2159-DB | 01-73 |
| 2151-06 | 01-57 | 2152-37 | 01-60 | 2153-G | 01-64 | 2159-DC | 01-73 |
| 2151-07 | 01-57 | 2152-38 | 01-60 | 2154-01 | 01-65 | 2159-E | 01-73 |
| 2151-08 | 01-57 | 2152-39 | 01-60 | 2154-A | 01-66 | 2160-A | 04-21 |
| 2151-09 | 01-57 | 2152-40 | 01-60 | 2154-AK | 01-66 | 2160-AK | 04-21 |
| 2151-A | 01-57 | 2152-41 | 01-61 | 2155-01 | 01-65 | 2160-B | 04-21 |
| 2151-AK | 01-57 | 2152-42 | 01-61 | 2155-02 | 01-65 | 2160-C | 04-22 |
| 2151-B | 01-57 | 2152-43 | 01-61 | 2155-03 | 01-65 | 2160-CA | 04-22 |
| 2151-C | 01-57 | 2152-44 | 01-61 | 2155-04 | 01-65 | 2160-CAB | 04-22 |
| 2151-D | 01-58 | 2152-A | 01-61 | 2155-05 | 01-65 | 2160-CB | 04-22 |
| 2151-E | 01-58 | 2152-B | 01-61 | 2155-06 | 01-65 | 2160-CD | 04-22 |
| 2151-F | 01-58 | 2152-C | 01-61 | 2155-07 | 01-65 | 2160-CE | 04-22 |
| 2151-G | 01-58 | 2152-D | 01-61 | 2155-A | 01-66 | 2160-CK | 04-22 |
| 2151-H | 01-58 | 2152-E | 01-61 | 2155-B | 01-66 | 2160-D | 04-22 |
| 2151-I | 01-58 | 2152-F | 01-61 | 2155-C | 01-66 | 2160-DAB | 04-22 |
| 2151-J | 01-58 | 2152-G | 01-61 | 2155-D | 01-66 | 2160-DB | 04-22 |
| 2151-K | 01-58 | 2153-01 | 01-62 | 2156-01 | 01-71 | 2160-DD | 04-22 |
| 2152-01 | 01-60 | 2153-02 | 01-62 | 2156-A | 01-71 | 2160-DE | 04-22 |
| 2152-02 | 01-60 | 2153-03 | 01-62 | 2157-01 | 01-71 | 2160-DK | 04-22 |
| 2152-03 | 01-60 | 2153-04 | 01-62 | 2157-A | 01-71 | 2161-01 | 01-68 |
| 2152-04 | 01-60 | 2153-05 | 01-62 | 2157-AK | 01-71 | 2161-02 | 01-68 |
| 2152-05 | 01-60 | 2153-06 | 01-62 | 2157-B | 01-71 | 2161-03 | 01-68 |
| 2152-06 | 01-60 | 2153-07 | 01-62 | 2158-01 | 01-72 | 2161-04 | 01-68 |
| 2152-07 | 01-60 | 2153-08 | 01-62 | 2158-02 | 01-72 | 2161-05 | 01-68 |
| 2152-08 | 01-60 | 2153-09 | 01-63 | 2158-03 | 01-72 | 2161-06 | 01-68 |
| 2152-09 | 01-60 | 2153-10 | 01-63 | 2158-04 | 01-72 | 2161-07 | 01-68 |
| 2152-10 | 01-60 | 2153-11 | 01-63 | 2158-05 | 01-72 | 2161-08 | 01-68 |
| 2152-11 | 01-60 | 2153-12 | 01-63 | 2158-06 | 01-72 | 2161-09 | 01-68 |
| 2152-12 | 01-60 | 2153-13 | 01-63 | 2158-07 | 01-72 | 2161-10 | 01-68 |
| 2152-13 | 01-60 | 2153-14 | 01-63 | 2158-A | 01-72 | 2161-11 | 01-68 |
| 2152-14 | 01-60 | 2153-15 | 01-63 | 2158-B | 01-72 | 2161-12 | 01-68 |
| 2152-15 | 01-60 | 2153-16 | 01-63 | 2158-C | 01-72 | 2161-13 | 01-68 |
| 2152-16 | 01-60 | 2153-17 | 01-63 | 2158-D | 01-72 | 2161-14 | 01-68 |
| 2152-17 | 01-60 | 2153-18 | 01-63 | 2158-E | 01-72 | 2161-15 | 01-68 |
| 2152-18 | 01-60 | 2153-19 | 01-63 | 2158-F | 01-72 | 2161-16 | 01-68 |
| 2152-19 | 01-60 | 2153-20 | 01-63 | 2159-01 | 01-73 | 2161-17 | 01-68 |
| 2152-20 | 01-60 | 2153-21 | 01-63 | 2159-02 | 01-73 | 2161-18 | 01-68 |
| 2152-21 | 01-60 | 2153-22 | 01-63 | 2159-03 | 01-73 | 2161-19 | 01-68 |
| 2152-22 | 01-60 | 2153-23 | 01-63 | 2159-04 | 01-73 | 2161-20 | 01-68 |
| 2152-23 | 01-60 | 2153-24 | 01-63 | 2159-05 | 01-73 | 2161-21 | 01-68 |
| 2152-24 | 01-60 | 2153-25 | 01-63 | 2159-06 | 01-73 | 2161-22 | 01-68 |
| 2152-25 | 01-60 | 2153-26 | 01-63 | 2159-07 | 01-73 | 2161-23 | 01-68 |
| 2152-26 | 01-60 | 2153-27 | 01-63 | 2159-08 | 01-73 | 2161-24 | 01-68 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2161-25 | 01-68 | 2162-F | 04-24 | 2164-02 | 01-74 | 2214-01 | 01-79 |
| 2161-26 | 01-68 | 2162-FA | 04-24 | 2164-03 | 01-74 | 2214-02 | 01-79 |
| 2161-27 | 01-68 | 2162-FAB | 04-24 | 2164-04 | 01-74 | 2214-A | 01-80 |
| 2161-28 | 01-68 | 2162-FB | 04-24 | 2164-05 | 01-74 | 2214-B | 01-80 |
| 2161-29 | 01-68 | 2162-FK | 04-24 | 2164-06 | 01-74 | 2215-01 | 01-79 |
| 2161-30 | 01-68 | 2162-G | 04-24 | 2164-07 | 01-74 | 2215-A | 01-80 |
| 2161-31 | 01-68 | 2163-01 | 04-25 | 2164-08 | 01-74 | 2216-01 | 01-81 |
| 2161-32 | 01-68 | 2163-02 | 04-25 | 2164-09 | 01-74 | 2216-A | 01-82 |
| 2161-33 | 01-68 | 2163-03 | 04-25 | 2164-10 | 01-74 | 2217-01 | 01-81 |
| 2161-34 | 01-68 | 2163-04 | 04-25 | 2164-11 | 01-74 | 2217-A | 01-82 |
| 2161-35 | 01-68 | 2163-05 | 04-25 | 2164-12 | 01-74 | 2218-01 | 01-79 |
| 2161-36 | 01-68 | 2163-06 | 04-25 | 2164-13 | 01-74 | 2218-02 | 01-79 |
| 2161-37 | 01-68 | 2163-07 | 04-25 | 2164-14 | 01-74 | 2218-A | 01-80 |
| 2161-38 | 01-68 | 2163-08 | 04-25 | 2164-A | 01-74 | 2219-01 | 01-81 |
| 2161-39 | 01-68 | 2163-09 | 04-25 | 2164-AK | 01-74 | 2219-A | 01-82 |
| 2161-40 | 01-68 | 2163-A | 04-26 | 2164-B | 01-74 | 2220-01 | 01-76 |
| 2161-A | 01-69 | 2163-AB | 04-26 | 2164-BK | 01-74 | 2220-02 | 01-76 |
| 2161-B | 01-69 | 2163-AK | 04-26 | 2165-01 | 01-58 | 2220-03 | 01-76 |
| 2161-C | 01-69 | 2163-B | 04-26 | 2165-02 | 01-58 | 2220-04 | 01-76 |
| 2161-D | 01-69 | 2163-BA | 04-26 | 2165-A | 01-58 | 2220-05 | 01-76 |
| 2161-E | 01-69 | 2163-BAB | 04-26 | 2165-AK | 01-58 | 2220-06 | 01-76 |
| 2161-F | 01-69 | 2163-BB | 04-26 | 2165-B | 01-58 | 2220-07 | 01-76 |
| 2161-G | 01-69 | 2163-BK | 04-26 | 2165-BK | 01-58 | 2220-08 | 01-76 |
| 2161-H | 01-69 | 2163-C | 04-26 | 2201-01 | 01-75 | 2220-A | 01-76 |
| 2161-J | 01-69 | 2163-CA | 04-26 | 2201-A | 01-75 | 2221-01 | 01-84 |
| 2161-JK | 01-69 | 2163-CAB | 04-26 | 2202-01 | 01-75 | 2221-02 | 01-84 |
| 2161-K | 01-69 | 2163-CB | 04-26 | 2202-02 | 01-75 | 2221-03 | 01-84 |
| 2161-L | 01-70 | 2163-CK | 04-26 | 2202-03 | 01-75 | 2221-04 | 01-84 |
| 2161-M | 01-70 | 2163-D | 04-26 | 2202-A | 01-75 | 2221-05 | 01-84 |
| 2161-MA | 01-70 | 2163-DA | 04-26 | 2202-B | 01-75 | 2221-06 | 01-84 |
| 2161-N | 01-70 | 2163-DA | 04-26 | 2203-01 | 01-77 | 2221-07 | 01-84 |
| 2161-P | 01-70 | 2163-DAB | 04-26 | 2203-A | 01-77 | 2221-08 | 01-84 |
| 2161-PK | 01-70 | 2163-DK | 04-26 | 2204-01 | 01-77 | 2221-09 | 01-84 |
| 2161-R | 01-70 | 2163-E | 04-27 | 2204-A | 01-77 | 2221-10 | 01-84 |
| 2161-RK | 01-70 | 2163-EA | 04-27 | 2205-01 | 01-77 | 2221-11 | 01-84 |
| 2161-S | 01-70 | 2163-EAB | 04-27 | 2205-A | 01-77 | 2221-12 | 01-84 |
| 2161-SK | 01-70 | 2163-EB | 04-27 | 2206-01 | 01-77 | 2221-13 | 01-84 |
| 2162-01 | 04-23 | 2163-EK | 04-27 | 2206-A | 01-77 | 2221-14 | 01-84 |
| 2162-02 | 04-23 | 2163-F | 04-27 | 2207-01 | 01-77 | 2221-15 | 01-84 |
| 2162-03 | 04-23 | 2163-FA | 04-27 | 2207-A | 01-77 | 2221-16 | 01-84 |
| 2162-04 | 04-23 | 2163-FAB | 04-27 | 2208-01 | 01-73 | 2221-17 | 01-84 |
| 2162-05 | 04-23 | 2163-FB | 04-27 | 2208-A | 01-73 | 2221-18 | 01-84 |
| 2162-06 | 04-23 | 2163-FC | 04-27 | 2209-01 | 01-77 | 2221-19 | 01-84 |
| 2162-A | 04-23 | 2163-FD | 04-27 | 2209-A | 01-78 | 2221-20 | 01-84 |
| 2162-B | 04-23 | 2163-FE | 04-27 | 2210-01 | 01-79 | 2221-21 | 01-84 |
| 2162-C | 04-23 | 2163-FEB | 04-27 | 2210-A | 01-79 | 2221-22 | 01-84 |
| 2162-D | 04-23 | 2163-FF | 04-27 | 2211-01 | 01-81 | 2222-01 | 01-83 |
| 2162-E | 04-24 | 2163-FK | 04-27 | 2211-A | 01-81 | 2222-02 | 01-83 |
| 2162-EA | 04-24 | 2163-G | 04-27 | 2212-01 | 01-81 | 2222-03 | 01-83 |
| 2162-EAB | 04-24 | 2163-GA | 04-27 | 2212-A | 01-81 | 2223-01 | 01-83 |
| 2162-EB | 04-24 | 2163-GB | 04-27 | 2213-01 | 01-77 | 2223-02 | 01-83 |
| 2162-EK | 04-24 | 2164-01 | 01-74 | 2213-A | 01-78 | 2224-01 | 01-83 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2224-02 | 01-83 | 2402-01 | 01-125 | 2408-06 | 01-106 | 2409-37 | 01-138 |
| 2224-03 | 01-83 | 2402-02 | 01-125 | 2408-07 | 01-106 | 2409-38 | 01-138 |
| 2224-04 | 01-83 | 2402-03 | 01-125 | 2408-08 | 01-106 | 2409-39 | 01-138 |
| 2225-01 | 01-76 | 2402-04 | 01-125 | 2408-09 | 01-106 | 2409-40 | 01-138 |
| 2225-02 | 01-76 | 2402-05 | 01-125 | 2408-10 | 01-106 | 2409-41 | 01-138 |
| 2226-01 | 01-76 | 2402-A | 01-126 | 2408-11 | 01-106 | 2409-42 | 01-138 |
| 2227-01 | 01-76 | 2402-B | 01-126 | 2408-12 | 01-106 | 2409-43 | 01-138 |
| 2227-02 | 01-76 | 2402-C | 01-126 | 2408-13 | 01-106 | 2409-44 | 01-138 |
| 2227-03 | 01-76 | 2402-D | 01-126 | 2408-A | 01-106 | 2409-45 | 01-138 |
| 2227-04 | 01-76 | 2403-01 | 01-125 | 2408-AK | 01-106 | 2409-46 | 01-138 |
| 2227-05 | 01-76 | 2403-02 | 01-125 | 2408-B | 01-106 | 2409-47 | 01-138 |
| 2227-06 | 01-76 | 2403-03 | 01-125 | 2408-BK | 01-106 | 2409-48 | 01-138 |
| 2227-A | 01-76 | 2403-04 | 01-125 | 2408-C | 01-106 | 2409-49 | 01-138 |
| 2401-01 | 01-119 | 2403-05 | 01-125 | 2408-CK | 01-106 | 2409-50 | 01-138 |
| 2401-02 | 01-119 | 2403-06 | 01-125 | 2408-D | 01-106 | 2409-51 | 01-138 |
| 2401-03 | 01-119 | 2403-07 | 01-125 | 2408-DK | 01-106 | 2409-52 | 01-138 |
| 2401-04 | 01-119 | 2403-08 | 01-125 | 2409-01 | 01-137 | 2409-53 | 01-138 |
| 2401-05 | 01-119 | 2403-09 | 01-125 | 2409-02 | 01-137 | 2409-54 | 01-138 |
| 2401-06 | 01-119 | 2403-10 | 01-125 | 2409-03 | 01-137 | 2409-55 | 01-138 |
| 2401-07 | 01-119 | 2403-11 | 01-125 | 2409-04 | 01-137 | 2409-56 | 01-138 |
| 2401-08 | 01-119 | 2403-12 | 01-125 | 2409-05 | 01-137 | 2409-57 | 01-138 |
| 2401-09 | 01-119 | 2403-13 | 01-125 | 2409-06 | 01-137 | 2409-58 | 01-138 |
| 2401-10 | 01-119 | 2403-14 | 01-125 | 2409-07 | 01-137 | 2409-59 | 01-138 |
| 2401-11 | 01-119 | 2403-15 | 01-125 | 2409-08 | 01-137 | 2409-60 | 01-138 |
| 2401-12 | 01-119 | 2403-16 | 01-125 | 2409-09 | 01-137 | 2409-61 | 01-138 |
| 2401-13 | 01-119 | 2403-A | 01-126 | 2409-10 | 01-137 | 2409-62 | 01-138 |
| 2401-14 | 01-119 | 2403-B | 01-126 | 2409-11 | 01-137 | 2409-A | 01-138 |
| 2401-15 | 01-119 | 2404-01 | 01-105 | 2409-12 | 01-137 | 2409-B | 01-138 |
| 2401-16 | 01-119 | 2404-02 | 01-105 | 2409-13 | 01-137 | 2409-C | 01-138 |
| 2401-17 | 01-119 | 2404-03 | 01-105 | 2409-14 | 01-137 | 2409-D | 01-138 |
| 2401-18 | 01-119 | 2404-04 | 01-105 | 2409-15 | 01-137 | 2410-01 | 01-105 |
| 2401-19 | 01-119 | 2404-A | 01-105 | 2409-16 | 01-137 | 2410-A | 01-105 |
| 2401-20 | 01-119 | 2404-AK | 01-105 | 2409-17 | 01-137 | 2410-AK | 01-105 |
| 2401-21 | 01-119 | 2405-01 | 01-106 | 2409-18 | 01-137 | 2411-01 | 04-67 |
| 2401-22 | 01-119 | 2405-02 | 01-106 | 2409-19 | 01-137 | 2411-A | 04-67 |
| 2401-23 | 01-119 | 2405-A | 01-106 | 2409-20 | 01-137 | 2411-AK | 04-67 |
| 2401-24 | 01-119 | 2405-AK | 01-106 | 2409-21 | 01-137 | 2412-01 | 01-92 |
| 2401-25 | 01-119 | 2406-01 | 01-105 | 2409-22 | 01-137 | 2412-02 | 01-92 |
| 2401-26 | 01-119 | 2406-02 | 01-105 | 2409-23 | 01-137 | 2412-03 | 01-92 |
| 2401-27 | 01-119 | 2406-03 | 01-105 | 2409-24 | 01-137 | 2412-04 | 01-92 |
| 2401-A | 01-119 | 2406-04 | 01-105 | 2409-25 | 01-137 | 2412-05 | 01-92 |
| 2401-AK | 01-119 | 2406-05 | 01-105 | 2409-26 | 01-137 | 2412-06 | 01-92 |
| 2401-B | 01-119 | 2406-A | 01-105 | 2409-27 | 01-137 | 2412-07 | 01-92 |
| 2401-C | 01-120 | 2406-AK | 01-105 | 2409-28 | 01-137 | 2412-08 | 01-92 |
| 2401-D | 01-120 | 2407-01 | 01-125 | 2409-29 | 01-137 | 2412-09 | 01-92 |
| 2401-E | 01-120 | 2407-02 | 01-125 | 2409-30 | 01-137 | 2412-10 | 01-92 |
| 2401-F | 01-120 | 2407-A | 01-126 | 2409-31 | 01-137 | 2412-11 | 01-92 |
| 2401-FA | 01-120 | 2408-01 | 01-106 | 2409-32 | 01-137 | 2412-12 | 01-92 |
| 2401-FB | 01-120 | 2408-02 | 01-106 | 2409-33 | 01-138 | 2412-13 | 01-92 |
| 2401-FC | 01-120 | 2408-03 | 01-106 | 2409-34 | 01-138 | 2412-14 | 01-92 |
| 2401-FD | 01-120 | 2408-04 | 01-106 | 2409-35 | 01-138 | 2412-15 | 01-92 |
| 2401-G | 01-120 | 2408-05 | 01-106 | 2409-36 | 01-138 | 2412-16 | 01-92 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2412-17 | 01-92 | 2413-116 | 04-49 | 2413-163 | 04-50 | 2413-212 | 04-54 |
| 2412-18 | 01-92 | 2413-117 | 04-49 | 2413-164 | 04-51 | 2413-213 | 04-54 |
| 2412-19 | 01-92 | 2413-118 | 04-49 | 2413-165 | 04-51 | 2413-214 | 04-54 |
| 2412-20 | 01-92 | 2413-119 | 04-49 | 2413-166 | 04-51 | 2413-215 | 04-54 |
| 2412-21 | 01-92 | 2413-12 | 04-48 | 2413-167 | 04-51 | 2413-216 | 04-54 |
| 2412-22 | 01-92 | 2413-120 | 04-49 | 2413-168 | 04-51 | 2413-217 | 04-54 |
| 2412-23 | 01-92 | 2413-121 | 04-49 | 2413-169 | 04-51 | 2413-218 | 04-54 |
| 2412-24 | 01-92 | 2413-122 | 04-49 | 2413-17 | 04-48 | 2413-219 | 04-54 |
| 2412-25 | 01-92 | 2413-123 | 04-49 | 2413-172 | 04-53 | 2413-22 | 04-48 |
| 2412-26 | 01-93 | 2413-124 | 04-49 | 2413-173 | 04-57 | 2413-220 | 04-54 |
| 2412-27 | 01-93 | 2413-125 | 04-49 | 2413-174 | 04-53 | 2413-221 | 04-54 |
| 2412-28 | 01-93 | 2413-126 | 04-49 | 2413-175 | 04-53 | 2413-222 | 04-55 |
| 2412-29 | 01-93 | 2413-127 | 04-49 | 2413-176 | 04-51 | 2413-223 | 04-55 |
| 2412-30 | 01-93 | 2413-128 | 04-49 | 2413-177 | 04-47 | 2413-224 | 04-55 |
| 2412-31 | 01-93 | 2413-129 | 04-50 | 2413-178 | 04-58 | 2413-225 | 04-55 |
| 2412-32 | 01-93 | 2413-13 | 04-48 | 2413-179 | 04-58 | 2413-226 | 04-55 |
| 2412-33 | 01-93 | 2413-130 | 04-50 | 2413-18 | 04-48 | 2413-227 | 04-55 |
| 2412-34 | 01-93 | 2413-131 | 04-50 | 2413-180 | 04-53 | 2413-228 | 04-55 |
| 2412-A | 01-93 | 2413-132 | 04-50 | 2413-181 | 04-53 | 2413-229 | 04-55 |
| 2412-AK | 01-93 | 2413-133 | 04-50 | 2413-182 | 04-53 | 2413-23 | 04-48 |
| 2412-B | 01-94 | 2413-134 | 04-50 | 2413-183 | 04-53 | 2413-230 | 04-55 |
| 2412-BK | 01-94 | 2413-135 | 04-50 | 2413-184 | 04-53 | 2413-231 | 04-55 |
| 2412-C | 01-94 | 2413-136 | 04-50 | 2413-185 | 04-53 | 2413-232 | 04-55 |
| 2412-D | 01-94 | 2413-137 | 04-50 | 2413-186 | 04-53 | 2413-233 | 04-55 |
| 2412-E | 01-94 | 2413-138 | 04-50 | 2413-187 | 04-54 | 2413-234 | 04-55 |
| 2413-01 | 04-48 | 2413-139 | 04-50 | 2413-188 | 04-54 | 2413-235 | 04-55 |
| 2413-02 | 04-47 | 2413-14 | 04-48 | 2413-189 | 04-54 | 2413-236 | 04-55 |
| 2413-03 | 04-58 | 2413-140 | 04-50 | 2413-19 | 04-48 | 2413-237 | 04-55 |
| 2413-04 | 04-47 | 2413-141 | 04-50 | 2413-190 | 04-54 | 2413-238 | 04-55 |
| 2413-05 | 04-47 | 2413-142 | 04-50 | 2413-191 | 04-54 | 2413-239 | 04-55 |
| 2413-06 | 04-57 | 2413-143 | 04-50 | 2413-192 | 04-54 | 2413-24 | 04-48 |
| 2413-07 | 04-52 | 2413-144 | 04-50 | 2413-193 | 04-54 | 2413-240 | 04-55 |
| 2413-08 | 04-58 | 2413-145 | 04-50 | 2413-194 | 04-54 | 2413-241 | 04-55 |
| 2413-09 | 04-57 | 2413-146 | 04-50 | 2413-195 | 04-54 | 2413-242 | 04-55 |
| 2413-10 | 04-48 | 2413-147 | 04-50 | 2413-196 | 04-54 | 2413-243 | 04-55 |
| 2413-100 | 04-53 | 2413-148 | 04-50 | 2413-197 | 04-54 | 2413-244 | 04-55 |
| 2413-101 | 04-53 | 2413-149 | 04-50 | 2413-198 | 04-54 | 2413-245 | 04-55 |
| 2413-102 | 04-53 | 2413-15 | 04-48 | 2413-199 | 04-54 | 2413-246 | 04-55 |
| 2413-103 | 04-53 | 2413-150 | 04-50 | 2413-20 | 04-48 | 2413-247 | 04-55 |
| 2413-104 | 04-53 | 2413-151 | 04-50 | 2413-200 | 04-54 | 2413-248 | 04-55 |
| 2413-105 | 04-49 | 2413-152 | 04-50 | 2413-201 | 04-54 | 2413-249 | 04-55 |
| 2413-106 | 04-49 | 2413-153 | 04-50 | 2413-202 | 04-54 | 2413-25 | 04-48 |
| 2413-107 | 04-49 | 2413-154 | 04-50 | 2413-203 | 04-54 | 2413-250 | 04-55 |
| 2413-108 | 04-49 | 2413-155 | 04-50 | 2413-204 | 04-54 | 2413-251 | 04-55 |
| 2413-109 | 04-49 | 2413-156 | 04-50 | 2413-205 | 04-54 | 2413-252 | 04-55 |
| 2413-11 | 04-48 | 2413-157 | 04-50 | 2413-206 | 04-54 | 2413-253 | 04-55 |
| 2413-110 | 04-49 | 2413-158 | 04-50 | 2413-207 | 04-54 | 2413-254 | 04-55 |
| 2413-111 | 04-49 | 2413-159 | 04-50 | 2413-208 | 04-54 | 2413-255 | 04-55 |
| 2413-112 | 04-49 | 2413-16 | 04-48 | 2413-209 | 04-54 | 2413-256 | 04-55 |
| 2413-113 | 04-49 | 2413-160 | 04-50 | 2413-21 | 04-48 | 2413-257 | 04-56 |
| 2413-114 | 04-49 | 2413-161 | 04-50 | 2413-210 | 04-54 | 2413-258 | 04-56 |
| 2413-115 | 04-49 | 2413-162 | 04-50 | 2413-211 | 04-54 | 2413-259 | 04-56 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2413-26 | 04-49 | 2413-61 | 04-52 | 2414-01 | 01-163 | 2419-A | 01-127 |
| 2413-260 | 04-56 | 2413-62 | 04-52 | 2414-02 | 01-163 | 2419-B | 01-127 |
| 2413-261 | 04-56 | 2413-63 | 04-52 | 2414-A | 01-163 | 2419-C | 01-128 |
| 2413-262 | 04-56 | 2413-64 | 04-52 | 2414-B | 01-163 | 2419-D | 01-128 |
| 2413-263 | 04-56 | 2413-65 | 04-52 | 2415-01 | 04-33 | 2419-E | 01-128 |
| 2413-264 | 04-56 | 2413-66 | 04-53 | 2415-02 | 04-33 | 2420-01 | 01-136 |
| 2413-265 | 04-56 | 2413-67 | 04-53 | 2415-03 | 04-33 | 2420-02 | 01-136 |
| 2413-266 | 04-56 | 2413-68 | 04-53 | 2415-04 | 04-33 | 2420-A | 01-136 |
| 2413-267 | 04-56 | 2413-69 | 04-53 | 2415-05 | 04-33 | 2421-01 | 01-108 |
| 2413-268 | 04-56 | 2413-70 | 04-53 | 2415-06 | 04-33 | 2421-02 | 01-108 |
| 2413-269 | 04-56 | 2413-71 | 04-53 | 2415-07 | 04-33 | 2421-03 | 01-108 |
| 2413-27 | 04-49 | 2413-72 | 04-53 | 2415-08 | 04-33 | 2421-04 | 01-108 |
| 2413-270 | 04-56 | 2413-73 | 04-53 | 2415-09 | 04-33 | 2421-05 | 01-108 |
| 2413-271 | 04-56 | 2413-74 | 04-53 | 2415-10 | 04-33 | 2421-06 | 01-108 |
| 2413-272 | 04-56 | 2413-75 | 04-53 | 2415-11 | 04-33 | 2421-07 | 01-108 |
| 2413-273 | 04-56 | 2413-76 | 04-53 | 2415-12 | 04-33 | 2421-08 | 01-108 |
| 2413-274 | 04-56 | 2413-77 | 04-53 | 2415-13 | 04-33 | 2421-A | 01-109 |
| 2413-275 | 04-56 | 2413-78 | 04-53 | 2415-14 | 04-33 | 2421-B | 01-109 |
| 2413-276 | 04-56 | 2413-79 | 04-53 | 2415-15 | 04-33 | 2421-C | 01-109 |
| 2413-28 | 04-49 | 2413-80 | 04-53 | 2415-16 | 04-33 | 2421-D | 01-109 |
| 2413-29 | 04-49 | 2413-81 | 04-53 | 2415-17 | 04-33 | 2422-01 | 01-95 |
| 2413-30 | 04-49 | 2413-82 | 04-53 | 2415-18 | 04-33 | 2422-02 | 01-95 |
| 2413-31 | 04-49 | 2413-83 | 04-53 | 2415-19 | 04-33 | 2422-03 | 01-139 |
| 2413-32 | 04-49 | 2413-84 | 04-58 | 2415-A | 04-34 | 2422-04 | 01-139 |
| 2413-33 | 04-49 | 2413-85 | 04-58 | 2415-AK | 04-34 | 2422-05 | 01-139 |
| 2413-34 | 04-47 | 2413-86 | 04-58 | 2415-AKD | 04-34 | 2422-06 | 01-139 |
| 2413-35 | 04-47 | 2413-87 | 04-58 | 2415-B | 04-34 | 2422-07 | 01-139 |
| 2413-36 | 04-47 | 2413-88 | 04-58 | 2415-C | 04-34 | 2422-08 | 01-139 |
| 2413-37 | 04-58 | 2413-89 | 04-57 | 2415-D | 04-34 | 2422-09 | 01-139 |
| 2413-38 | 04-58 | 2413-90 | 04-57 | 2415-L | 04-34 | 2422-10 | 01-139 |
| 2413-39 | 04-58 | 2413-91 | 04-57 | 2415-M | 04-34 | 2422-11 | 01-139 |
| 2413-40 | 04-58 | 2413-92 | 04-57 | 2415-P | 04-34 | 2422-12 | 01-139 |
| 2413-41 | 04-58 | 2413-93 | 04-57 | 2415-R | 04-34 | 2422-13 | 01-139 |
| 2413-42 | 04-58 | 2413-94 | 04-57 | 2415-S | 04-34 | 2422-14 | 01-139 |
| 2413-43 | 04-52 | 2413-95 | 04-53 | 2415-T | 04-34 | 2422-15 | 01-139 |
| 2413-44 | 04-52 | 2413-96 | 04-53 | 2415-Y | 04-34 | 2422-16 | 01-139 |
| 2413-45 | 04-52 | 2413-97 | 04-49 | 2416-01 | 01-107 | 2422-17 | 01-139 |
| 2413-46 | 04-52 | 2413-98 | 04-49 | 2416-A | 01-107 | 2422-18 | 01-139 |
| 2413-47 | 04-52 | 2413-99 | 04-49 | 2416-B | 01-107 | 2422-19 | 01-139 |
| 2413-48 | 04-52 | 2413-A | 04-51 | 2417-01 | 01-107 | 2422-20 | 01-139 |
| 2413-49 | 04-52 | 2413-AK | 04-51 | 2417-A | 01-107 | 2422-21 | 01-139 |
| 2413-50 | 04-52 | 2413-B | 04-47 | 2418-01 | 01-108 | 2422-22 | 01-139 |
| 2413-51 | 04-52 | 2413-C | 04-58 | 2418-02 | 01-108 | 2422-23 | 01-139 |
| 2413-52 | 04-52 | 2413-D | 04-47 | 2418-03 | 01-108 | 2422-24 | 01-139 |
| 2413-53 | 04-52 | 2413-E | 04-57 | 2418-A | 01-109 | 2422-25 | 01-139 |
| 2413-54 | 04-52 | 2413-F | 04-56 | 2419-01 | 01-127 | 2422-26 | 01-139 |
| 2413-55 | 04-52 | 2413-FA | 04-56 | 2419-02 | 01-127 | 2422-27 | 01-139 |
| 2413-56 | 04-52 | 2413-G | 04-58 | 2419-03 | 01-127 | 2422-28 | 01-139 |
| 2413-57 | 04-52 | 2413-GA | 04-58 | 2419-04 | 01-127 | 2422-29 | 01-95 |
| 2413-58 | 04-52 | 2413-H | 04-57 | 2419-05 | 01-127 | 2422-30 | 01-95 |
| 2413-59 | 04-52 | 2413-J | 04-57 | 2419-06 | 01-127 | 2422-31 | 01-95 |
| 2413-60 | 04-52 | 2413-M | 04-57 | 2419-07 | 01-127 | 2422-A | 01-95 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2422-AK | 01-95 | 2426-B | 01-130 | 2430-02 | 01-101 | 2432-C | 01-132 |
| 2422-B | 01-95 | 2427-01 | 01-131 | 2430-03 | 01-101 | 2433-01 | 01-131 |
| 2422-C | 01-139 | 2427-02 | 01-131 | 2430-04 | 01-101 | 2433-A | 01-132 |
| 2423-01 | 01-110 | 2427-A | 01-131 | 2430-05 | 01-101 | 2433-B | 01-132 |
| 2423-02 | 01-110 | 2428-01 | 01-141 | 2430-06 | 01-101 | 2433-C | 01-132 |
| 2423-03 | 01-110 | 2428-02 | 01-141 | 2430-07 | 01-101 | 2434-01 | 04-35 |
| 2423-04 | 01-110 | 2428-03 | 01-141 | 2430-08 | 01-101 | 2434-02 | 04-35 |
| 2423-05 | 01-110 | 2428-04 | 01-141 | 2430-09 | 01-101 | 2434-03 | 04-35 |
| 2423-10 | 01-110 | 2428-05 | 01-141 | 2430-10 | 01-101 | 2434-04 | 04-35 |
| 2423-11 | 01-110 | 2428-06 | 01-141 | 2430-11 | 01-101 | 2434-05 | 04-35 |
| 2423-12 | 01-110 | 2428-07 | 01-141 | 2430-12 | 01-101 | 2434-06 | 04-35 |
| 2423-13 | 01-110 | 2428-08 | 01-141 | 2430-13 | 01-101 | 2434-07 | 04-35 |
| 2423-14 | 01-110 | 2428-09 | 01-141 | 2430-14 | 01-101 | 2434-08 | 04-35 |
| 2423-15 | 01-110 | 2428-10 | 01-141 | 2430-15 | 01-101 | 2434-09 | 04-35 |
| 2423-16 | 01-110 | 2428-11 | 01-141 | 2430-16 | 01-101 | 2434-10 | 04-35 |
| 2423-17 | 01-110 | 2428-12 | 01-141 | 2430-17 | 01-101 | 2434-11 | 04-35 |
| 2423-18 | 01-110 | 2428-13 | 01-141 | 2430-18 | 01-102 | 2434-12 | 04-35 |
| 2423-19 | 01-110 | 2428-14 | 01-141 | 2430-19 | 01-102 | 2434-13 | 04-35 |
| 2423-20 | 01-110 | 2428-15 | 01-141 | 2430-20 | 01-102 | 2434-14 | 04-35 |
| 2423-21 | 01-110 | 2428-16 | 01-141 | 2430-21 | 01-102 | 2434-15 | 04-35 |
| 2423-22 | 01-111 | 2428-17 | 01-141 | 2430-22 | 01-102 | 2434-16 | 04-35 |
| 2423-23 | 01-111 | 2428-18 | 01-141 | 2430-23 | 01-102 | 2434-17 | 04-35 |
| 2423-24 | 01-111 | 2428-19 | 01-141 | 2430-24 | 01-102 | 2434-A | 04-36 |
| 2423-25 | 01-111 | 2428-20 | 01-141 | 2430-25 | 01-102 | 2434-B | 04-36 |
| 2423-26 | 01-111 | 2428-21 | 01-141 | 2430-26 | 01-102 | 2434-C | 04-36 |
| 2423-27 | 01-111 | 2428-22 | 01-141 | 2430-27 | 01-102 | 2434-D | 04-36 |
| 2423-28 | 01-111 | 2428-23 | 01-141 | 2430-A | 01-102 | 2434-DK | 04-36 |
| 2423-29 | 01-111 | 2428-24 | 01-141 | 2430-B | 01-102 | 2434-E | 04-36 |
| 2423-30 | 01-111 | 2428-25 | 01-141 | 2430-C | 01-102 | 2434-F | 04-36 |
| 2423-31 | 01-111 | 2428-26 | 01-142 | 2430-D | 01-103 | 2435-01 | 04-37 |
| 2423-32 | 01-111 | 2428-27 | 01-142 | 2430-E | 01-103 | 2435-02 | 04-37 |
| 2423-34 | 01-111 | 2428-28 | 01-142 | 2430-F | 01-103 | 2435-03 | 04-37 |
| 2423-35 | 01-111 | 2428-29 | 01-142 | 2430-G | 01-103 | 2435-04 | 04-37 |
| 2423-A | 01-111 | 2428-30 | 01-142 | 2431-01 | 01-102 | 2435-05 | 04-37 |
| 2423-AK | 01-111 | 2428-31 | 01-142 | 2431-02 | 01-102 | 2435-06 | 04-37 |
| 2423-B | 01-111 | 2428-32 | 01-142 | 2431-03 | 01-102 | 2435-07 | 04-37 |
| 2423-C | 01-111 | 2428-A | 01-142 | 2431-04 | 01-102 | 2435-08 | 04-37 |
| 2423-CK | 01-111 | 2428-B | 01-142 | 2431-05 | 01-102 | 2435-09 | 04-37 |
| 2423-D | 01-111 | 2429-01 | 01-101 | 2431-06 | 01-102 | 2435-10 | 04-37 |
| 2423-DK | 01-111 | 2429-02 | 01-101 | 2431-07 | 01-102 | 2435-11 | 04-37 |
| 2423-E | 01-112 | 2429-03 | 01-101 | 2431-08 | 01-102 | 2435-12 | 04-37 |
| 2423-EK | 01-112 | 2429-04 | 01-101 | 2431-09 | 01-102 | 2435-13 | 04-37 |
| 2423-F | 01-112 | 2429-05 | 01-101 | 2431-A | 01-103 | 2435-14 | 04-37 |
| 2424-01 | 01-129 | 2429-06 | 01-101 | 2431-B | 01-103 | 2435-15 | 04-37 |
| 2424-02 | 01-129 | 2429-07 | 01-101 | 2431-C | 01-103 | 2435-16 | 04-37 |
| 2424-A | 01-129 | 2429-08 | 01-101 | 2431-D | 01-103 | 2435-17 | 04-37 |
| 2424-B | 01-129 | 2429-09 | 01-101 | 2431-E | 01-103 | 2435-18 | 04-37 |
| 2425-01 | 01-129 | 2429-10 | 01-101 | 2431-F | 01-103 | 2435-19 | 04-37 |
| 2425-A | 01-130 | 2429-11 | 01-101 | 2431-G | 01-103 | 2435-20 | 04-37 |
| 2426-01 | 01-129 | 2429-A | 01-102 | 2432-01 | 01-131 | 2435-21 | 04-37 |
| 2426-02 | 01-129 | 2429-B | 01-103 | 2432-A | 01-132 | 2435-30 | 04-37 |
| 2426-A | 01-130 | 2430-01 | 01-101 | 2432-B | 01-132 | 2435-31 | 04-38 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2435-32 | 04-38 | 2440-12 | 05-11 | 2440-C | 05-13 | 2442-01 | 04-64 |
| 2435-33 | 04-38 | 2440-13 | 05-11 | 2440-D | 05-13 | 2442-02 | 04-64 |
| 2435-34 | 04-38 | 2440-14 | 05-11 | 2440-DA | 05-13 | 2442-03 | 04-64 |
| 2435-35 | 04-38 | 2440-15 | 05-11 | 2441-01 | 04-59 | 2442-04 | 04-64 |
| 2435-36 | 04-38 | 2440-16 | 05-11 | 2441-02 | 04-59 | 2442-05 | 04-64 |
| 2435-37 | 04-38 | 2440-17 | 05-11 | 2441-03 | 04-59 | 2442-06 | 04-64 |
| 2435-38 | 04-38 | 2440-18 | 05-11 | 2441-04 | 04-59 | 2442-07 | 04-64 |
| 2435-39 | 04-38 | 2440-19 | 05-11 | 2441-05 | 04-59 | 2442-08 | 04-64 |
| 2435-40 | 04-38 | 2440-20 | 05-11 | 2441-06 | 04-59 | 2442-09 | 04-64 |
| 2435-A | 04-38 | 2440-21 | 05-11 | 2441-07 | 04-59 | 2442-10 | 04-64 |
| 2435-B | 04-38 | 2440-22 | 05-11 | 2441-08 | 04-59 | 2442-A | 04-64 |
| 2435-C | 04-38 | 2440-23 | 05-11 | 2441-09 | 04-59 | 2443-01 | 01-140 |
| 2435-D | 04-38 | 2440-24 | 05-11 | 2441-10 | 04-59 | 2443-02 | 01-140 |
| 2435-E | 04-38 | 2440-25 | 05-11 | 2441-11 | 04-59 | 2443-03 | 01-140 |
| 2435-F | 04-38 | 2440-26 | 05-12 | 2441-12 | 04-59 | 2443-04 | 01-140 |
| 2436-01 | 04-66 | 2440-27 | 05-12 | 2441-13 | 04-59 | 2443-05 | 01-140 |
| 2436-02 | 04-66 | 2440-28 | 05-12 | 2441-14 | 04-59 | 2443-06 | 01-140 |
| 2436-A | 04-66 | 2440-29 | 05-12 | 2441-15 | 04-60 | 2443-07 | 01-140 |
| 2437-01 | 04-67 | 2440-30 | 05-12 | 2441-16 | 04-60 | 2443-08 | 01-140 |
| 2437-02 | 04-67 | 2440-31 | 05-12 | 2441-17 | 04-60 | 2443-09 | 01-140 |
| 2437-A | 04-67 | 2440-32 | 05-12 | 2441-18 | 04-60 | 2443-10 | 01-140 |
| 2437-AK | 04-67 | 2440-33 | 05-12 | 2441-19 | 04-60 | 2443-11 | 01-140 |
| 2438-01 | 01-104 | 2440-34 | 05-12 | 2441-20 | 04-60 | 2443-12 | 01-140 |
| 2438-02 | 01-104 | 2440-35 | 05-12 | 2441-21 | 04-60 | 2443-13 | 01-140 |
| 2438-A | 01-104 | 2440-36 | 05-12 | 2441-22 | 04-60 | 2443-14 | 01-140 |
| 2438-B | 01-104 | 2440-37 | 05-12 | 2441-23 | 04-60 | 2443-15 | 01-140 |
| 2439-01 | 01-164 | 2440-38 | 05-12 | 2441-24 | 04-60 | 2443-16 | 01-140 |
| 2439-02 | 01-164 | 2440-39 | 05-12 | 2441-25 | 04-60 | 2443-17 | 01-140 |
| 2439-03 | 01-164 | 2440-40 | 05-12 | 2441-26 | 04-60 | 2443-18 | 01-140 |
| 2439-04 | 01-164 | 2440-41 | 05-12 | 2441-27 | 04-60 | 2443-19 | 01-140 |
| 2439-05 | 01-164 | 2440-42 | 05-12 | 2441-28 | 04-60 | 2443-20 | 01-140 |
| 2439-06 | 01-164 | 2440-43 | 05-12 | 2441-29 | 04-60 | 2443-21 | 01-140 |
| 2439-07 | 01-164 | 2440-44 | 05-12 | 2441-30 | 04-60 | 2443-22 | 01-140 |
| 2439-08 | 01-164 | 2440-45 | 05-12 | 2441-31 | 04-60 | 2443-23 | 01-140 |
| 2439-09 | 01-164 | 2440-46 | 05-12 | 2441-32 | 04-60 | 2443-24 | 01-140 |
| 2439-10 | 01-164 | 2440-47 | 05-12 | 2441-33 | 04-60 | 2443-25 | 01-140 |
| 2439-11 | 01-164 | 2440-48 | 05-12 | 2441-34 | 04-60 | 2443-26 | 01-140 |
| 2439-A | 01-164 | 2440-49 | 05-12 | 2441-35 | 04-60 | 2443-A | 01-140 |
| 2439-AK | 01-164 | 2440-50 | 05-12 | 2441-36 | 04-60 | 2444-01 | 01-143 |
| 2439-C | 01-164 | 2440-51 | 05-12 | 2441-37 | 04-60 | 2444-02 | 01-143 |
| 2439-CK | 01-164 | 2440-52 | 05-12 | 2441-38 | 04-60 | 2444-03 | 01-143 |
| 2440-01 | 05-11 | 2440-53 | 05-12 | 2441-39 | 04-60 | 2444-04 | 01-143 |
| 2440-02 | 05-11 | 2440-54 | 05-12 | 2441-40 | 04-60 | 2444-05 | 01-143 |
| 2440-03 | 05-11 | 2440-55 | 05-12 | 2441-41 | 04-60 | 2444-06 | 01-143 |
| 2440-04 | 05-11 | 2440-56 | 05-12 | 2441-42 | 04-60 | 2444-07 | 01-143 |
| 2440-05 | 05-11 | 2440-57 | 05-12 | 2441-43 | 04-60 | 2444-08 | 01-143 |
| 2440-06 | 05-11 | 2440-58 | 05-12 | 2441-44 | 04-60 | 2444-09 | 01-143 |
| 2440-07 | 05-11 | 2440-59 | 05-12 | 2441-A | 04-61 | 2444-10 | 01-143 |
| 2440-08 | 05-11 | 2440-60 | 05-12 | 2441-B | 04-61 | 2444-11 | 01-143 |
| 2440-09 | 05-11 | 2440-61 | 05-12 | 2441-C | 04-61 | 2444-12 | 01-143 |
| 2440-10 | 05-11 | 2440-A | 05-13 | 2441-D | 04-61 | 2444-13 | 01-143 |
| 2440-11 | 05-11 | 2440-B | 05-13 | 2441-E | 04-61 | 2444-14 | 01-143 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2444-15 | 01-143 | 2444-66 | 01-145 | 2446-CK | 04-68 | 2449-23 | 01-122 |
| 2444-16 | 01-143 | 2444-67 | 01-145 | 2446-CKB | 04-68 | 2449-A | 01-122 |
| 2444-17 | 01-143 | 2444-68 | 01-145 | 2446-D | 04-68 | 2450-01 | 04-41 |
| 2444-18 | 01-143 | 2444-69 | 01-145 | 2446-DAB | 04-68 | 2450-02 | 04-41 |
| 2444-19 | 01-143 | 2444-70 | 01-145 | 2446-DC | 04-68 | 2450-03 | 04-41 |
| 2444-20 | 01-143 | 2444-71 | 01-145 | 2446-DK | 04-68 | 2450-04 | 04-41 |
| 2444-21 | 01-143 | 2444-72 | 01-145 | 2446-DK | 04-68 | 2450-05 | 04-41 |
| 2444-22 | 01-143 | 2444-73 | 01-145 | 2446-DKB | 04-68 | 2450-06 | 04-42 |
| 2444-23 | 01-143 | 2444-74 | 01-145 | 2447-01 | 03-60 | 2450-07 | 04-42 |
| 2444-24 | 01-143 | 2444-75 | 01-145 | 2447-02 | 03-60 | 2450-08 | 04-42 |
| 2444-25 | 01-143 | 2444-76 | 01-145 | 2447-03 | 03-60 | 2450-09 | 04-42 |
| 2444-26 | 01-143 | 2444-77 | 01-145 | 2447-04 | 03-60 | 2450-10 | 04-42 |
| 2444-27 | 01-143 | 2444-78 | 01-145 | 2447-05 | 03-60 | 2450-11 | 04-42 |
| 2444-28 | 01-143 | 2444-79 | 01-145 | 2447-06 | 03-60 | 2450-12 | 04-42 |
| 2444-29 | 01-143 | 2444-80 | 01-145 | 2447-07 | 03-60 | 2450-13 | 04-42 |
| 2444-30 | 01-144 | 2444-81 | 01-145 | 2447-08 | 03-60 | 2450-14 | 04-42 |
| 2444-30 | 03-82 | 2444-82 | 01-145 | 2447-09 | 01-165 | 2450-15 | 04-42 |
| 2444-31 | 01-144 | 2444-83 | 01-145 | 2447-A | 03-60 | 2450-16 | 04-42 |
| 2444-32 | 01-144 | 2444-A | 01-145 | 2447-B | 03-60 | 2450-17 | 04-42 |
| 2444-33 | 01-144 | 2445-01 | 01-124 | 2447-C | 03-60 | 2450-18 | 04-42 |
| 2444-34 | 01-144 | 2445-02 | 01-124 | 2447-D | 03-60 | 2450-19 | 04-42 |
| 2444-35 | 01-144 | 2445-03 | 01-124 | 2447-DK | 03-60 | 2450-20 | 04-42 |
| 2444-36 | 01-144 | 2445-04 | 01-124 | 2448-01 | 01-165 | 2450-21 | 04-42 |
| 2444-37 | 01-144 | 2445-05 | 01-124 | 2448-02 | 01-165 | 2450-22 | 04-42 |
| 2444-38 | 01-144 | 2445-06 | 01-124 | 2448-03 | 01-165 | 2450-23 | 04-42 |
| 2444-39 | 01-144 | 2445-07 | 01-124 | 2448-04 | 01-165 | 2450-24 | 04-42 |
| 2444-40 | 01-144 | 2445-08 | 01-124 | 2448-05 | 01-165 | 2450-25 | 04-42 |
| 2444-41 | 01-144 | 2445-09 | 01-124 | 2448-06 | 01-165 | 2450-26 | 04-42 |
| 2444-42 | 01-144 | 2445-10 | 01-124 | 2448-07 | 01-165 | 2450-27 | 04-42 |
| 2444-43 | 01-144 | 2445-11 | 01-124 | 2448-A | 01-165 | 2450-28 | 04-42 |
| 2444-44 | 01-144 | 2445-12 | 01-124 | 2449-01 | 01-122 | 2450-29 | 04-42 |
| 2444-45 | 01-144 | 2445-13 | 01-124 | 2449-02 | 01-122 | 2450-30 | 04-42 |
| 2444-46 | 01-144 | 2445-14 | 01-124 | 2449-03 | 01-122 | 2450-31 | 04-42 |
| 2444-47 | 01-144 | 2445-15 | 01-124 | 2449-04 | 01-122 | 2450-32 | 04-42 |
| 2444-48 | 01-144 | 2445-16 | 01-124 | 2449-05 | 01-122 | 2450-33 | 04-42 |
| 2444-49 | 01-144 | 2445-17 | 01-124 | 2449-06 | 01-122 | 2450-34 | 04-42 |
| 2444-50 | 01-144 | 2445-18 | 01-124 | 2449-07 | 01-122 | 2450-35 | 04-42 |
| 2444-51 | 01-144 | 2445-19 | 01-124 | 2449-08 | 01-122 | 2450-36 | 04-42 |
| 2444-52 | 01-144 | 2445-A | 01-124 | 2449-09 | 01-122 | 2450-37 | 04-42 |
| 2444-53 | 01-144 | 2445-B | 01-124 | 2449-10 | 01-122 | 2450-38 | 04-42 |
| 2444-54 | 01-144 | 2446-01 | 04-67 | 2449-11 | 01-122 | 2450-39 | 04-42 |
| 2444-55 | 01-144 | 2446-02 | 04-67 | 2449-12 | 01-122 | 2450-40 | 04-42 |
| 2444-56 | 01-144 | 2446-03 | 04-67 | 2449-13 | 01-122 | 2450-41 | 04-42 |
| 2444-57 | 01-144 | 2446-A | 04-68 | 2449-14 | 01-122 | 2450-A | 04-43 |
| 2444-58 | 01-144 | 2446-AB | 04-68 | 2449-15 | 01-122 | 2450-B | 04-43 |
| 2444-59 | 01-144 | 2446-AC | 04-68 | 2449-16 | 01-122 | 2450-BK | 04-43 |
| 2444-60 | 01-144 | 2446-ACB | 04-68 | 2449-17 | 01-122 | 2450-C | 04-43 |
| 2444-61 | 01-144 | 2446-AK | 04-68 | 2449-18 | 01-122 | 2451-01 | 01-107 |
| 2444-62 | 01-144 | 2446-AKB | 04-68 | 2449-19 | 01-122 | 2451-02 | 01-107 |
| 2444-63 | 01-144 | 2446-C | 04-68 | 2449-20 | 01-122 | 2451-A | 01-107 |
| 2444-64 | 01-144 | 2446-CA | 04-68 | 2449-21 | 01-122 | 2452-01 | 01-104 |
| 2444-65 | 01-144 | 2446-CAB | 04-68 | 2449-22 | 01-122 | 2452-A | 01-104 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2453-01 | 01-168 | 2454-50 | 01-97 | 2458-10 | 03-63 | 2461-12 | 03-65 |
| 2453-02 | 01-168 | 2454-51 | 01-97 | 2458-11 | 03-63 | 2461-13 | 03-65 |
| 2453-A | 01-168 | 2454-52 | 01-97 | 2458-12 | 03-63 | 2461-14 | 03-65 |
| 2454-01 | 01-96 | 2454-53 | 01-97 | 2458-13 | 03-63 | 2461-A | 03-66 |
| 2454-02 | 01-96 | 2454-54 | 01-97 | 2458-A | 03-64 | 2461-B | 03-66 |
| 2454-03 | 01-96 | 2454-55 | 01-97 | 2458-AK | 03-64 | 2461-C | 03-66 |
| 2454-04 | 01-96 | 2454-56 | 01-97 | 2458-B | 03-64 | 2461-D | 03-66 |
| 2454-05 | 01-96 | 2454-57 | 01-97 | 2458-C | 03-64 | 2461-E | 03-66 |
| 2454-06 | 01-96 | 2454-58 | 01-97 | 2458-D | 03-64 | 2461-EB | 03-66 |
| 2454-07 | 01-96 | 2454-59 | 01-97 | 2458-E | 03-64 | 2461-F | 03-66 |
| 2454-08 | 01-96 | 2454-60 | 01-97 | 2458-F | 03-64 | 2461-FA | 03-66 |
| 2454-09 | 01-96 | 2454-61 | 01-98 | 2458-G | 03-64 | 2461-G | 03-66 |
| 2454-10 | 01-96 | 2454-62 | 01-98 | 2458-GK | 03-64 | 2461-GC | 03-66 |
| 2454-11 | 01-96 | 2454-63 | 01-98 | 2458-H | 03-64 | 2461-H | 03-66 |
| 2454-12 | 01-96 | 2454-64 | 01-98 | 2458-HK | 03-64 | 2462-01 | 03-67 |
| 2454-13 | 01-96 | 2454-65 | 01-98 | 2458-K | 03-64 | 2462-02 | 03-67 |
| 2454-14 | 01-96 | 2454-66 | 01-98 | 2459-01 | 04-66 | 2462-03 | 03-67 |
| 2454-15 | 01-96 | 2454-67 | 01-98 | 2459-A | 04-66 | 2462-04 | 03-67 |
| 2454-16 | 01-96 | 2454-68 | 01-98 | 2460-01 | 01-133 | 2462-05 | 03-67 |
| 2454-17 | 01-96 | 2454-A | 01-98 | 2460-01 | 04-21 | 2462-06 | 03-67 |
| 2454-18 | 01-96 | 2454-B | 01-98 | 2460-02 | 01-133 | 2462-07 | 03-67 |
| 2454-19 | 01-96 | 2454-C | 01-98 | 2460-02 | 04-21 | 2462-08 | 03-67 |
| 2454-20 | 01-96 | 2454-D | 01-98 | 2460-03 | 01-133 | 2462-09 | 03-67 |
| 2454-21 | 01-96 | 2454-E | 01-98 | 2460-03 | 04-21 | 2462-10 | 03-67 |
| 2454-22 | 01-96 | 2454-F | 01-98 | 2460-04 | 01-133 | 2462-11 | 03-67 |
| 2454-23 | 01-96 | 2454-G | 01-99 | 2460-04 | 04-21 | 2462-12 | 03-67 |
| 2454-24 | 01-96 | 2454-H | 01-99 | 2460-05 | 01-133 | 2462-13 | 03-67 |
| 2454-25 | 01-96 | 2454-K | 01-99 | 2460-05 | 04-21 | 2462-14 | 03-67 |
| 2454-26 | 01-96 | 2455-01 | 04-63 | 2460-06 | 01-133 | 2462-15 | 03-67 |
| 2454-27 | 01-96 | 2455-A | 04-63 | 2460-06 | 04-21 | 2462-16 | 03-67 |
| 2454-28 | 01-96 | 2456-01 | 03-61 | 2460-07 | 01-133 | 2462-17 | 03-67 |
| 2454-29 | 01-97 | 2456-02 | 03-61 | 2460-08 | 01-133 | 2462-18 | 03-67 |
| 2454-30 | 01-97 | 2456-03 | 03-61 | 2460-09 | 01-133 | 2462-A | 03-68 |
| 2454-31 | 01-97 | 2456-04 | 03-61 | 2460-10 | 01-133 | 2462-B | 03-68 |
| 2454-32 | 01-97 | 2456-A | 03-61 | 2460-11 | 01-133 | 2462-BB | 03-68 |
| 2454-33 | 01-97 | 2456-AK | 03-61 | 2460-12 | 01-133 | 2462-BK | 03-68 |
| 2454-34 | 01-97 | 2456-B | 03-61 | 2460-13 | 01-133 | 2462-C | 03-68 |
| 2454-35 | 01-97 | 2456-BK | 03-61 | 2460-14 | 01-133 | 2462-CB | 03-68 |
| 2454-36 | 01-97 | 2456-C | 03-61 | 2460-A | 01-133 | 2462-CK | 03-68 |
| 2454-37 | 01-97 | 2456-D | 03-61 | 2460-B | 01-133 | 2462-D | 03-68 |
| 2454-38 | 01-97 | 2457-01 | 01-123 | 2460-C | 01-133 | 2462-DB | 03-68 |
| 2454-39 | 01-97 | 2457-02 | 01-123 | 2461-01 | 03-65 | 2462-DK | 03-68 |
| 2454-40 | 01-97 | 2457-A | 01-123 | 2461-02 | 03-65 | 2462-DKB | 03-68 |
| 2454-41 | 01-97 | 2458-01 | 03-63 | 2461-03 | 03-65 | 2462-E | 03-69 |
| 2454-42 | 01-97 | 2458-02 | 03-63 | 2461-04 | 03-65 | 2462-EB | 03-69 |
| 2454-43 | 01-97 | 2458-03 | 03-63 | 2461-05 | 03-65 | 2462-EK | 03-69 |
| 2454-44 | 01-97 | 2458-04 | 03-63 | 2461-06 | 03-65 | 2462-F | 03-69 |
| 2454-45 | 01-97 | 2458-05 | 03-63 | 2461-07 | 03-65 | 2462-FK | 03-69 |
| 2454-46 | 01-97 | 2458-06 | 03-63 | 2461-08 | 03-65 | 2462-G | 03-69 |
| 2454-47 | 01-97 | 2458-07 | 03-63 | 2461-09 | 03-65 | 2462-GB | 03-69 |
| 2454-48 | 01-97 | 2458-08 | 03-63 | 2461-10 | 03-65 | 2462-GK | 03-69 |
| 2454-49 | 01-97 | 2458-09 | 03-63 | 2461-11 | 03-65 | 2463-01 | 01-113 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2463-02 | 01-113 | 2465-32 | 01-148 | 2467-42 | 01-155 | 2471-04 | 01-90 |
| 2463-03 | 01-113 | 2465-33 | 01-148 | 2467-43 | 01-155 | 2471-05 | 01-90 |
| 2463-04 | 01-113 | 2465-34 | 01-148 | 2467-44 | 01-155 | 2471-06 | 01-90 |
| 2463-05 | 01-113 | 2465-35 | 01-148 | 2467-45 | 01-155 | 2471-07 | 01-90 |
| 2463-06 | 01-113 | 2465-36 | 01-148 | 2467-46 | 01-155 | 2471-08 | 01-90 |
| 2463-07 | 01-113 | 2465-37 | 01-148 | 2467-47 | 01-155 | 2471-09 | 01-90 |
| 2463-08 | 01-113 | 2465-38 | 01-148 | 2467-48 | 01-155 | 2471-10 | 01-90 |
| 2463-09 | 01-113 | 2465-39 | 01-148 | 2467-49 | 01-155 | 2471-11 | 01-90 |
| 2463-10 | 01-113 | 2465-A | 01-148 | 2467-50 | 01-155 | 2471-12 | 01-90 |
| 2463-11 | 01-113 | 2466-01 | 01-146 | 2467-51 | 01-155 | 2471-13 | 01-90 |
| 2463-12 | 01-113 | 2466-A | 01-146 | 2467-52 | 01-155 | 2471-14 | 01-90 |
| 2463-13 | 01-113 | 2467-01 | 01-154 | 2467-53 | 01-155 | 2471-15 | 01-90 |
| 2463-14 | 01-113 | 2467-02 | 01-154 | 2467-54 | 01-156 | 2471-16 | 01-90 |
| 2463-A | 01-114 | 2467-03 | 01-154 | 2467-55 | 01-156 | 2471-17 | 01-90 |
| 2463-B | 01-114 | 2467-04 | 01-154 | 2467-56 | 01-156 | 2471-18 | 01-90 |
| 2463-C | 01-114 | 2467-05 | 01-154 | 2467-57 | 01-156 | 2471-19 | 01-90 |
| 2463-D | 01-114 | 2467-06 | 01-154 | 2467-58 | 01-156 | 2471-20 | 01-90 |
| 2463-E | 01-114 | 2467-07 | 01-154 | 2467-59 | 01-156 | 2471-21 | 01-91 |
| 2463-F | 01-114 | 2467-08 | 01-154 | 2467-60 | 01-156 | 2471-22 | 01-91 |
| 2464-01 | 01-147 | 2467-09 | 01-154 | 2467-61 | 01-156 | 2471-23 | 01-91 |
| 2464-A | 01-148 | 2467-10 | 01-154 | 2467-62 | 01-156 | 2471-24 | 01-91 |
| 2465-01 | 01-147 | 2467-11 | 01-154 | 2467-63 | 01-156 | 2471-25 | 01-91 |
| 2465-02 | 01-147 | 2467-12 | 01-154 | 2467-64 | 01-156 | 2471-A | 01-91 |
| 2465-03 | 01-147 | 2467-13 | 01-154 | 2467-65 | 01-156 | 2471-B | 01-91 |
| 2465-04 | 01-147 | 2467-14 | 01-154 | 2467-66 | 01-156 | 2471-C | 01-91 |
| 2465-05 | 01-147 | 2467-15 | 01-154 | 2467-67 | 01-156 | 2471-D | 01-91 |
| 2465-06 | 01-147 | 2467-16 | 01-154 | 2467-68 | 01-156 | 2471-K | 01-91 |
| 2465-07 | 01-147 | 2467-17 | 01-154 | 2467-69 | 01-156 | 2472-01 | 01-149 |
| 2465-08 | 01-147 | 2467-18 | 01-154 | 2467-70 | 01-156 | 2472-02 | 01-149 |
| 2465-09 | 01-147 | 2467-19 | 01-154 | 2467-A | 01-156 | 2472-03 | 01-149 |
| 2465-10 | 01-147 | 2467-20 | 01-154 | 2467-AK | 01-156 | 2472-04 | 01-149 |
| 2465-11 | 01-147 | 2467-21 | 01-155 | 2467-B | 01-156 | 2472-05 | 01-149 |
| 2465-12 | 01-147 | 2467-22 | 01-155 | 2467-C | 01-156 | 2472-06 | 01-149 |
| 2465-13 | 01-147 | 2467-23 | 01-155 | 2468-01 | 04-36 | 2472-07 | 01-149 |
| 2465-14 | 01-147 | 2467-24 | 01-155 | 2468-A | 04-36 | 2472-08 | 01-149 |
| 2465-15 | 01-147 | 2467-25 | 01-155 | 2468-AK | 04-36 | 2472-09 | 01-149 |
| 2465-16 | 01-147 | 2467-26 | 01-155 | 2469-01 | 01-100 | 2472-10 | 01-149 |
| 2465-17 | 01-147 | 2467-27 | 01-155 | 2469-02 | 01-100 | 2472-11 | 01-149 |
| 2465-18 | 01-147 | 2467-28 | 01-155 | 2469-03 | 01-100 | 2472-12 | 01-149 |
| 2465-19 | 01-147 | 2467-29 | 01-155 | 2469-04 | 01-100 | 2472-13 | 01-149 |
| 2465-20 | 01-147 | 2467-30 | 01-155 | 2469-05 | 01-100 | 2472-14 | 01-149 |
| 2465-21 | 01-147 | 2467-31 | 01-155 | 2469-06 | 01-100 | 2472-15 | 01-149 |
| 2465-22 | 01-147 | 2467-32 | 01-155 | 2469-07 | 01-100 | 2472-16 | 01-149 |
| 2465-23 | 01-147 | 2467-33 | 01-155 | 2469-08 | 01-100 | 2472-17 | 01-149 |
| 2465-24 | 01-147 | 2467-34 | 01-155 | 2469-09 | 01-100 | 2472-18 | 01-149 |
| 2465-25 | 01-147 | 2467-35 | 01-155 | 2469-A | 01-100 | 2472-19 | 01-149 |
| 2465-26 | 01-148 | 2467-36 | 01-155 | 2470-01 | 04-35 | 2472-20 | 01-149 |
| 2465-27 | 01-148 | 2467-37 | 01-155 | 2470-02 | 04-35 | 2472-21 | 01-149 |
| 2465-28 | 01-148 | 2467-38 | 01-155 | 2470-A | 04-36 | 2472-22 | 01-149 |
| 2465-29 | 01-148 | 2467-39 | 01-155 | 2471-01 | 01-90 | 2472-23 | 01-149 |
| 2465-30 | 01-148 | 2467-40 | 01-155 | 2471-02 | 01-90 | 2472-24 | 01-150 |
| 2465-31 | 01-148 | 2467-41 | 01-155 | 2471-03 | 01-90 | 2472-25 | 01-150 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2472-26 | 01-150 | 2474-02 | 01-88 | 2477-07 | 01-151 | 2485-03 | 01-121 |
| 2472-27 | 01-150 | 2474-02-WOS | 01-88 | 2477-08 | 01-151 | 2485-A | 01-121 |
| 2472-28 | 01-150 | 2474-03 | 01-88 | 2477-09 | 01-151 | 2485-B | 01-121 |
| 2472-29 | 01-150 | 2474-03-WOS | 01-88 | 2477-10 | 01-151 | 2485-C | 01-121 |
| 2472-30 | 01-150 | 2474-04 | 01-88 | 2477-11 | 01-151 | 2486-01 | 01-129 |
| 2472-31 | 01-150 | 2474-05 | 01-88 | 2477-12 | 01-151 | 2486-A | 01-130 |
| 2472-32 | 01-150 | 2474-05-WOS | 01-88 | 2477-13 | 01-151 | 2487-01 | 01-117 |
| 2472-33 | 01-150 | 2474-06 | 01-88 | 2477-14 | 01-151 | 2487-A | 01-117 |
| 2472-34 | 01-150 | 2474-06-WOS | 01-88 | 2477-15 | 01-151 | 2488-01 | 03-62 |
| 2472-35 | 01-150 | 2474-07 | 01-88 | 2477-16 | 01-151 | 2488-A | 03-62 |
| 2472-36 | 01-150 | 2474-07-WOS | 01-88 | 2477-A | 01-151 | 2489-01 | 01-129 |
| 2472-37 | 01-150 | 2474-08 | 01-88 | 2478-01 | 01-115 | 2489-02 | 01-129 |
| 2472-A | 01-150 | 2474-08-WOS | 01-88 | 2478-02 | 01-115 | 2489-03 | 01-129 |
| 2472-B | 01-150 | 2474-09 | 01-88 | 2478-03 | 01-115 | 2489-04 | 01-129 |
| 2472-C | 01-150 | 2474-10 | 01-88 | 2478-04 | 01-115 | 2489-A | 01-130 |
| 2472-D | 01-150 | 2474-10-WOS | 01-88 | 2478-05 | 01-115 | 2489-C | 01-130 |
| 2472-DK | 01-150 | 2474-11 | 01-88 | 2478-06 | 01-115 | 2489-D | 01-130 |
| 2473-01 | 01-85 | 2474-11-WOS | 01-88 | 2478-07 | 01-115 | 2489-E | 01-130 |
| 2473-01-WOS | 01-85 | 2474-12 | 01-88 | 2478-08 | 01-115 | 2490-01 | 01-21 |
| 2473-02 | 01-85 | 2474-12-WOS | 01-88 | 2478-09 | 01-115 | 2490-02 | 01-21 |
| 2473-02-WOS | 01-85 | 2474-13 | 01-88 | 2478-10 | 01-115 | 2490-03 | 01-21 |
| 2473-03 | 01-85 | 2474-13-WOS | 01-88 | 2478-11 | 01-115 | 2490-04 | 01-21 |
| 2473-03-WOS | 01-85 | 2474-14 | 01-88 | 2478-12 | 01-115 | 2490-05 | 01-21 |
| 2473-04 | 01-85 | 2474-14-WOS | 01-88 | 2478-A | 01-116 | 2490-06 | 01-21 |
| 2473-05 | 01-85 | 2474-A | 01-89 | 2478-B | 01-116 | 2490-07 | 01-21 |
| 2473-05-WOS | 01-85 | 2474-AK | 01-89 | 2478-C | 01-116 | 2490-08 | 01-21 |
| 2473-06 | 01-86 | 2474-B | 01-89 | 2478-CB | 01-116 | 2490-09 | 01-21 |
| 2473-07 | 01-86 | 2474-C | 01-89 | 2478-CK | 01-116 | 2490-10 | 01-21 |
| 2473-07-WOS | 01-86 | 2474-CK | 01-89 | 2478-D | 01-116 | 2490-11 | 01-21 |
| 2473-08 | 01-86 | 2474-D | 01-89 | 2478-DB | 01-116 | 2490-12 | 01-21 |
| 2473-08-WOS | 01-86 | 2474-E | 01-89 | 2478-DF | 01-116 | 2490-13 | 01-21 |
| 2473-09 | 01-86 | 2474-EK | 01-89 | 2478-DK | 01-116 | 2490-14 | 01-21 |
| 2473-09-WOS | 01-86 | 2474-F | 01-89 | 2479-01 | 01-119 | 2490-15 | 01-21 |
| 2473-10 | 01-86 | 2474-FK | 01-89 | 2479-02 | 01-119 | 2490-A | 01-22 |
| 2473-10-WS | 01-86 | 2475-01 | 01-111 | 2479-A | 01-120 | 2490-AB | 01-22 |
| 2473-11 | 01-86 | 2475-02 | 01-111 | 2480-01 | 04-60 | 2490-B | 01-22 |
| 2473-11-WOS | 01-86 | 2475-03 | 01-111 | 2480-02 | 04-60 | 2490-BAB | 01-22 |
| 2473-12 | 01-86 | 2475-04 | 01-111 | 2480-A | 04-61 | 2490-BB | 01-22 |
| 2473-12-WOS | 01-86 | 2475-A | 01-112 | 2480-B | 04-61 | 2490-BK | 01-22 |
| 2473-13 | 01-86 | 2475-B | 01-112 | 2481-01 | 04-62 | 2490-C | 01-22 |
| 2473-14 | 01-86 | 2476-01 | 04-63 | 2481-A | 04-62 | 2490-CA | 01-22 |
| 2473-15 | 01-86 | 2476-02 | 04-63 | 2482-01 | 04-60 | 2490-CB | 01-22 |
| 2473-16 | 01-86 | 2476-03 | 04-63 | 2482-02 | 04-60 | 2490-CD | 01-22 |
| 2473-A | 01-86 | 2476-04 | 04-63 | 2482-A | 04-61 | 2490-CK | 01-22 |
| 2473-B | 01-86 | 2476-A | 04-63 | 2482-B | 04-61 | 2490-DB | 01-22 |
| 2473-C | 01-86 | 2476-B | 04-63 | 2482-BK | 04-61 | 2490-E | 01-22 |
| 2473-D | 01-86 | 2477-01 | 01-151 | 2483-01 | 01-131 | 2490-EB | 01-22 |
| 2473-E | 01-87 | 2477-02 | 01-151 | 2483-A | 01-132 | 2490-F | 01-23 |
| 2473-F | 01-87 | 2477-03 | 01-151 | 2484-01 | 01-105 | 2490-FB | 01-23 |
| 2473-K | 01-87 | 2477-04 | 01-151 | 2484-A | 01-105 | 2490-G | 01-23 |
| 2473-KA | 01-87 | 2477-05 | 01-151 | 2485-01 | 01-121 | 2490-GB | 01-23 |
| 2474-01 | 01-88 | 2477-06 | 01-151 | 2485-02 | 01-121 | 2491-01 | 04-02 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2491-02 | 04-02 | 2491-57 | 04-07 | 2491-C | 04-04 | 2492-04 | 04-13 |
| 2491-03 | 04-02 | 2491-58 | 04-07 | 2491-CA | 04-04 | 2492-05 | 04-13 |
| 2491-04 | 04-02 | 2491-59 | 04-07 | 2491-CAB | 04-05 | 2492-06 | 04-13 |
| 2491-05 | 04-02 | 2491-60 | 04-07 | 2491-CBB | 04-05 | 2492-07 | 04-13 |
| 2491-06 | 04-02 | 2491-61 | 04-07 | 2491-CCB | 04-05 | 2492-08 | 04-13 |
| 2491-07 | 04-02 | 2491-62 | 04-07 | 2491-CDB | 04-05 | 2492-09 | 04-13 |
| 2491-08 | 04-02 | 2491-63 | 04-07 | 2491-CEB | 04-05 | 2492-10 | 04-13 |
| 2491-09 | 04-02 | 2491-64 | 04-07 | 2491-CF | 04-04 | 2492-11 | 04-13 |
| 2491-10 | 04-02 | 2491-65 | 04-07 | 2491-CK | 04-04 | 2492-12 | 04-13 |
| 2491-11 | 04-02 | 2491-66 | 04-08 | 2491-K | 04-05 | 2492-A | 04-13 |
| 2491-12 | 04-02 | 2491-67 | 04-08 | 2491-KA | 04-05 | 2492-AB | 04-13 |
| 2491-13 | 04-02 | 2491-68 | 04-08 | 2491-KBA | 04-12 | 2492-ABB | 04-14 |
| 2491-14 | 04-02 | 2491-69 | 04-08 | 2491-KBB | 04-12 | 2492-AC | 04-13 |
| 2491-15 | 04-02 | 2491-70 | 04-08 | 2491-KBD | 04-12 | 2492-B | 04-14 |
| 2491-16 | 04-02 | 2491-71 | 04-08 | 2491-KCB | 04-12 | 2492-BAB | 04-14 |
| 2491-17 | 04-02 | 2491-72 | 04-08 | 2491-L | 04-04 | 2492-C | 04-14 |
| 2491-18 | 04-02 | 2491-73 | 04-08 | 2491-LA | 04-05 | 2492-CK | 04-14 |
| 2491-19 | 04-02 | 2491-74 | 04-08 | 2491-M | 04-10 | 2492-D | 04-14 |
| 2491-20 | 04-02 | 2491-75 | 04-08 | 2491-MA | 04-10 | 2492-DK | 04-14 |
| 2491-21 | 04-02 | 2491-76 | 04-08 | 2491-MB | 04-10 | 2492-K | 04-14 |
| 2491-22 | 04-02 | 2491-77 | 04-08 | 2491-N | 04-11 | 2492-KA | 04-14 |
| 2491-23 | 04-02 | 2491-78 | 04-08 | 2491-NA | 04-09 | 2492-L | 04-15 |
| 2491-24 | 04-02 | 2491-79 | 04-08 | 2491-NB | 04-09 | 2492-M | 04-15 |
| 2491-25 | 04-02 | 2491-80 | 04-08 | 2491-P | 04-11 | 2492-MA | 04-15 |
| 2491-26 | 04-02 | 2491-81 | 04-08 | 2491-R | 04-08 | 2492-MC | 04-15 |
| 2491-27 | 04-02 | 2491-82 | 04-08 | 2491-RA | 04-08 | 2492-MDB | 04-15 |
| 2491-28 | 04-02 | 2491-83 | 04-08 | 2491-RB | 04-08 | 2492-MEB | 04-15 |
| 2491-29 | 04-02 | 2491-84 | 04-08 | 2491-RC | 04-08 | 2492-N | 04-15 |
| 2491-30 | 04-02 | 2491-85 | 04-08 | 2491-RP | 04-09 | 2493-01 | 01-134 |
| 2491-31 | 04-02 | 2491-86 | 04-08 | 2491-RPK | 04-09 | 2493-02 | 01-134 |
| 2491-32 | 04-02 | 2491-87 | 04-08 | 2491-S | 04-11 | 2493-03 | 01-134 |
| 2491-33 | 04-02 | 2491-88 | 04-08 | 2491-SA | 04-11 | 2493-04 | 01-134 |
| 2491-34 | 04-02 | 2491-89 | 04-08 | 2491-SB | 04-11 | 2493-05 | 01-134 |
| 2491-35 | 04-02 | 2491-A | 04-03 | 2491-SC | 04-11 | 2493-06 | 01-134 |
| 2491-36 | 04-02 | 2491-AB | 04-03 | 2491-T | 04-09 | 2493-07 | 01-134 |
| 2491-37 | 04-03 | 2491-ABB | 04-05 | 2491-V | 04-09 | 2493-08 | 01-134 |
| 2491-38 | 04-03 | 2491-ABK | 04-03 | 2491-VA | 04-09 | 2493-09 | 01-134 |
| 2491-39 | 04-03 | 2491-ACB | 04-05 | 2491-VAB | 04-10 | 2493-10 | 01-134 |
| 2491-40 | 04-03 | 2491-AD | 04-03 | 2491-VB | 04-09 | 2493-A | 01-134 |
| 2491-41 | 04-03 | 2491-ADB | 04-05 | 2491-VBB | 04-10 | 2493-B | 01-134 |
| 2491-42 | 04-03 | 2491-AE | 04-03 | 2491-VC | 04-09 | 2493-C | 01-134 |
| 2491-43 | 04-03 | 2491-AEB | 04-05 | 2491-VCB | 04-10 | 2494-01 | 01-169 |
| 2491-44 | 04-03 | 2491-AF | 04-04 | 2491-VDB | 04-10 | 2494-02 | 01-169 |
| 2491-45 | 04-03 | 2491-AG | 04-04 | 2491-VF | 04-09 | 2494-03 | 01-169 |
| 2491-46 | 04-03 | 2491-AH | 04-04 | 2491-VF | 04-13 | 2494-04 | 01-169 |
| 2491-50 | 04-07 | 2491-AJ | 04-04 | 2491-YAB | 04-10 | 2495-01 | 01-169 |
| 2491-51 | 04-07 | 2491-AK | 04-03 | 2491-YBB | 04-10 | 2495-02 | 01-169 |
| 2491-52 | 04-07 | 2491-ALB | 04-05 | 2491-YCB | 04-10 | 2495-03 | 01-169 |
| 2491-53 | 04-07 | 2491-ALK | 04-04 | 2491-YDB | 04-10 | 2495-04 | 01-169 |
| 2491-54 | 04-07 | 2491-AN | 04-04 | 2492-01 | 04-13 | 2495-05 | 01-169 |
| 2491-55 | 04-07 | 2491-AP | 04-04 | 2492-02 | 04-13 | 2495-06 | 01-169 |
| 2491-56 | 04-07 | 2491-AR | 04-04 | 2492-03 | 04-13 | 2495-07 | 01-169 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2495-08 | 01-169 | 2501-B | 04-17 | 2502-AB | 05-07 | 2505-AKB | 01-32 |
| 2495-09 | 01-169 | 2501-BB | 04-17 | 2502-ABB | 05-07 | 2505-B | 01-32 |
| 2495-10 | 01-169 | 2501-BF | 04-17 | 2502-AC | 05-07 | 2505-BA | 01-32 |
| 2495-11 | 01-169 | 2501-BK | 04-17 | 2502-AK | 05-07 | 2505-BK | 01-32 |
| 2495-12 | 01-169 | 2501-BL | 04-17 | 2502-B | 05-07 | 2505-BKB | 01-32 |
| 2495-13 | 01-169 | 2501-C | 04-17 | 2502-BA | 05-07 | 2505-C | 01-32 |
| 2495-14 | 01-169 | 2501-CB | 04-17 | 2502-BAB | 05-07 | 2505-CA | 01-32 |
| 2495-15 | 01-169 | 2501-CF | 04-17 | 2502-BB | 05-07 | 2505-CK | 01-32 |
| 2496-01 | 01-169 | 2501-CK | 04-17 | 2502-BC | 05-07 | 2505-CKB | 01-32 |
| 2496-02 | 01-169 | 2501-CL | 04-17 | 2502-BK | 05-07 | 2505-D | 01-32 |
| 2496-03 | 01-169 | 2501-CP | 04-17 | 2503-01 | 01-123 | 2505-DA | 01-32 |
| 2496-04 | 01-169 | 2501-D | 04-17 | 2503-02 | 01-123 | 2505-DK | 01-32 |
| 2497-01 | 01-93 | 2501-DB | 04-17 | 2503-03 | 01-123 | 2505-DKB | 01-32 |
| 2497-02 | 01-93 | 2501-DF | 04-17 | 2503-04 | 01-123 | 2505-E | 01-32 |
| 2497-A | 01-93 | 2501-DK | 04-17 | 2503-05 | 01-123 | 2505-EA | 01-32 |
| 2498-01 | 01-127 | 2501-DL | 04-17 | 2504-01 | 04-20 | 2505-EK | 01-32 |
| 2498-A | 01-128 | 2501-E | 02-28 | 2504-02 | 04-20 | 2505-EKB | 01-32 |
| 2499-01 | 03-59 | 2501-EA | 02-28 | 2504-03 | 04-20 | 2505-F | 01-32 |
| 2499-02 | 03-59 | 2501-EB | 02-28 | 2504-04 | 04-20 | 2505-FA | 01-32 |
| 2499-A | 03-59 | 2501-F | 04-17 | 2504-05 | 04-20 | 2505-FK | 01-32 |
| 2499-B | 03-59 | 2501-FA | 04-17 | 2504-06 | 04-20 | 2505-FKB | 01-32 |
| 2500-01 | 05-14 | 2501-FB | 04-17 | 2504-07 | 04-20 | 2505-G | 01-32 |
| 2500-A | 05-14 | 2501-FC | 04-17 | 2504-08 | 04-20 | 2505-GA | 01-32 |
| 2501-01 | 04-16 | 2501-FK | 04-17 | 2504-09 | 04-20 | 2505-GB | 01-32 |
| 2501-02 | 04-16 | 2501-GA | 04-18 | 2504-10 | 04-20 | 2505-GK | 01-32 |
| 2501-03 | 04-16 | 2501-GB | 04-17 | 2504-11 | 04-20 | 2505-GKB | 01-32 |
| 2501-04 | 04-16 | 2501-GB | 04-18 | 2504-12 | 04-20 | 2505-H | 01-32 |
| 2501-05 | 02-28 | 2501-GK | 04-18 | 2504-13 | 04-20 | 2505-HA | 01-32 |
| 2501-05 | 04-16 | 2501-GL | 04-18 | 2504-14 | 04-20 | 2505-HB | 01-32 |
| 2501-06 | 02-28 | 2501-H | 04-18 | 2504-15 | 04-20 | 2505-HK | 01-32 |
| 2501-06 | 04-16 | 2501-HA | 04-18 | 2504-16 | 04-20 | 2505-HKB | 01-32 |
| 2501-07 | 04-16 | 2501-HB | 04-18 | 2504-17 | 04-20 | 2506-01 | 01-157 |
| 2501-08 | 04-16 | 2501-HC | 04-18 | 2504-A | 04-20 | 2506-02-A | 01-157 |
| 2501-09 | 04-16 | 2501-HK | 04-18 | 2505-01 | 01-31 | 2506-02-B | 01-157 |
| 2501-10 | 04-16 | 2501-L | 04-18 | 2505-02 | 01-31 | 2506-03 | 01-157 |
| 2501-11 | 04-16 | 2501-LA | 04-18 | 2505-03 | 01-31 | 2506-04 | 01-157 |
| 2501-12 | 04-16 | 2501-LB | 04-18 | 2505-04 | 01-31 | 2506-05 | 01-157 |
| 2501-13 | 04-16 | 2501-LC | 04-18 | 2505-05 | 01-31 | 2506-06 | 01-157 |
| 2501-14 | 04-16 | 2501-LK | 04-18 | 2505-06 | 01-31 | 2506-07 | 01-157 |
| 2501-15 | 04-16 | 2501-M | 04-18 | 2505-07 | 01-31 | 2506-08 | 01-157 |
| 2501-16 | 04-16 | 2501-MF | 04-18 | 2505-08 | 01-31 | 2506-09 | 01-157 |
| 2501-17 | 04-16 | 2501-MK | 04-18 | 2505-09 | 01-31 | 2506-10 | 01-157 |
| 2501-18 | 04-16 | 2501-ML | 04-18 | 2505-10 | 01-31 | 2506-11 | 01-157 |
| 2501-19 | 04-16 | 2501-N | 04-18 | 2505-11 | 01-31 | 2506-12 | 01-157 |
| 2501-20 | 04-16 | 2501-NB | 04-18 | 2505-12 | 01-31 | 2506-13 | 01-157 |
| 2501-21 | 04-16 | 2501-NK | 04-18 | 2505-13 | 01-31 | 2506-14 | 01-157 |
| 2501-22 | 04-16 | 2501-NL | 04-18 | 2505-14 | 01-31 | 2506-15 | 01-157 |
| 2501-A | 04-16 | 2502-01 | 05-07 | 2505-15 | 01-31 | 2506-16 | 01-157 |
| 2501-AB | 04-16 | 2502-02 | 05-07 | 2505-16 | 01-31 | 2506-17 | 01-157 |
| 2501-AF | 04-16 | 2502-03 | 05-07 | 2505-A | 01-32 | 2506-18 | 01-157 |
| 2501-AK | 04-16 | 2502-A | 05-07 | 2505-AB | 01-32 | 2506-A | 01-158 |
| 2501-AL | 04-16 | 2502-AA | 05-07 | 2505-AK | 01-32 | 2506-B | 01-158 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2506-BB | 01-158 | 2510-C | 04-40 | 2512-AP | 01-36 | 2513-52 | 01-17 |
| 2506-BK | 01-158 | 2510-D | 04-40 | 2513-01 | 01-16 | 2513-53 | 01-17 |
| 2506-C | 01-158 | 2510-E | 04-40 | 2513-02 | 01-16 | 2513-54 | 01-17 |
| 2506-CB | 01-158 | 2511-01 | 01-24 | 2513-03 | 01-16 | 2513-55 | 01-17 |
| 2506-CK | 01-158 | 2511-02 | 01-24 | 2513-04 | 01-16 | 2513-56 | 01-17 |
| 2506-D | 01-158 | 2511-03 | 01-24 | 2513-05 | 01-16 | 2513-57 | 01-17 |
| 2506-DB | 01-158 | 2511-04 | 01-24 | 2513-06 | 01-16 | 2513-58 | 01-17 |
| 2506-DK | 01-158 | 2511-05 | 01-24 | 2513-07 | 01-16 | 2513-59 | 01-17 |
| 2506-E | 01-158 | 2511-06 | 01-24 | 2513-08 | 01-16 | 2513-60 | 01-17 |
| 2506-EB | 01-158 | 2511-07 | 01-24 | 2513-09 | 01-16 | 2513-61 | 01-17 |
| 2506-EK | 01-158 | 2511-08 | 01-24 | 2513-10 | 01-16 | 2513-62 | 01-17 |
| 2506-EKB | 01-158 | 2511-09 | 01-24 | 2513-11 | 01-16 | 2513-63 | 01-17 |
| 2506-F | 01-158 | 2511-10 | 01-24 | 2513-12 | 01-16 | 2513-64 | 01-17 |
| 2506-FB | 01-158 | 2511-11 | 01-24 | 2513-13 | 01-16 | 2513-65 | 01-17 |
| 2506-FK | 01-158 | 2511-12 | 01-24 | 2513-14 | 01-16 | 2513-66 | 01-17 |
| 2506-G | 01-158 | 2511-13 | 01-24 | 2513-15 | 01-16 | 2513-67 | 01-17 |
| 2506-GB | 01-158 | 2511-14 | 01-24 | 2513-16 | 01-16 | 2513-68 | 01-17 |
| 2506-GK | 01-158 | 2511-15 | 01-24 | 2513-17 | 01-16 | 2513-69 | 01-17 |
| 2506-H | 01-158 | 2511-16 | 01-24 | 2513-18 | 01-16 | 2513-70 | 01-17 |
| 2506-HB | 01-158 | 2511-17 | 01-24 | 2513-19 | 01-16 | 2513-71 | 01-17 |
| 2506-HK | 01-158 | 2511-18 | 01-24 | 2513-20 | 01-16 | 2513-72 | 01-17 |
| 2506-HKB | 01-158 | 2511-19 | 01-24 | 2513-21 | 01-16 | 2513-73 | 01-17 |
| 2506-J | 01-158 | 2511-A | 01-25 | 2513-22 | 01-16 | 2513-74 | 01-17 |
| 2506-JB | 01-158 | 2511-AAB | 01-25 | 2513-23 | 01-16 | 2513-75 | 01-17 |
| 2506-JK | 01-158 | 2511-AAK | 01-25 | 2513-24 | 01-16 | 2513-76 | 01-17 |
| 2506-JKB | 01-158 | 2511-AB | 01-26 | 2513-25 | 01-16 | 2513-A | 01-18 |
| 2507-01 | 01-166 | 2511-ABB | 01-26 | 2513-26 | 01-16 | 2513-AK | 01-18 |
| 2508-01 | 01-166 | 2511-AK | 01-25 | 2513-27 | 01-16 | 2513-AKB | 01-18 |
| 2508-02 | 01-166 | 2511-AKB | 01-26 | 2513-28 | 01-16 | 2513-B | 01-18 |
| 2508-03 | 01-166 | 2511-AP | 01-25 | 2513-29 | 01-16 | 2513-BK | 01-18 |
| 2508-04 | 01-166 | 2511-B | 01-26 | 2513-30 | 01-16 | 2513-BS | 01-18 |
| 2508-05 | 01-166 | 2511-BC | 01-26 | 2513-31 | 01-16 | 2513-C | 01-18 |
| 2508-06 | 01-166 | 2511-BD | 01-26 | 2513-32 | 01-16 | 2513-CB | 01-18 |
| 2508-07 | 01-166 | 2511-BK | 01-26 | 2513-33 | 01-16 | 2513-D | 01-18 |
| 2508-08 | 01-166 | 2511-BKB | 01-26 | 2513-34 | 01-16 | 2513-DK | 01-18 |
| 2508-09 | 01-166 | 2511-BP | 01-26 | 2513-35 | 01-16 | 2513-DP | 01-18 |
| 2508-10 | 01-166 | 2511-C | 01-25 | 2513-36 | 01-16 | 2513-DPB | 01-18 |
| 2508-A | 01-166 | 2511-CK | 01-25 | 2513-37 | 01-16 | 2513-E | 01-16 |
| 2509-01 | 01-117 | 2511-CP | 01-25 | 2513-38 | 01-16 | 2513-F | 01-16 |
| 2509-A | 01-117 | 2512-01 | 01-36 | 2513-39 | 01-16 | 2513-FB | 01-16 |
| 2510-01 | 04-39 | 2512-02 | 01-36 | 2513-40 | 01-16 | 2513-FK | 01-16 |
| 2510-02 | 04-39 | 2512-03 | 01-36 | 2513-41 | 01-17 | 2513-G | 01-16 |
| 2510-03 | 04-39 | 2512-04 | 01-36 | 2513-42 | 01-17 | 2513-H | 01-20 |
| 2510-04 | 04-39 | 2512-05 | 01-36 | 2513-43 | 01-17 | 2513-HA | 01-20 |
| 2510-05 | 04-39 | 2512-06 | 01-36 | 2513-44 | 01-17 | 2513-HB | 01-20 |
| 2510-06 | 04-39 | 2512-07 | 01-36 | 2513-45 | 01-17 | 2513-HK | 01-20 |
| 2510-07 | 04-39 | 2512-08 | 01-36 | 2513-46 | 01-17 | 2513-HP | 01-20 |
| 2510-08 | 04-39 | 2512-09 | 01-36 | 2513-47 | 01-17 | 2513-J | 01-20 |
| 2510-09 | 04-39 | 2512-A | 01-36 | 2513-48 | 01-17 | 2513-JA | 01-20 |
| 2510-10 | 04-39 | 2512-ABB | 01-36 | 2513-49 | 01-17 | 2513-JB | 01-20 |
| 2510-A | 04-40 | 2512-AK | 01-36 | 2513-50 | 01-17 | 2513-JK | 01-20 |
| 2510-B | 04-40 | 2512-AKB | 01-36 | 2513-51 | 01-17 | 2513-JP | 01-20 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2513-L | 01-16 | 2514-F | 01-35 | 2518-08 | 04-45 | 2523-AK | 01-126 |
| 2513-L | 01-20 | 2514-FA | 01-35 | 2518-09 | 04-45 | 2524-01 | 05-14 |
| 2513-M | 01-20 | 2514-FK | 01-35 | 2518-10 | 04-45 | 2524-A | 05-14 |
| 2513-MB | 01-20 | 2514-FKB | 01-35 | 2518-11 | 04-45 | 2524-AB | 05-14 |
| 2513-MK | 01-20 | 2515-01 | 04-29 | 2518-A | 04-45 | 2524-AK | 05-14 |
| 2513-P | 01-20 | 2515-02 | 04-29 | 2518-AK | 04-45 | 2524-B | 05-14 |
| 2514-01 | 01-34 | 2515-03 | 04-29 | 2518-B | 04-46 | 2525-01 | 01-146 |
| 2514-02 | 01-34 | 2515-04 | 04-29 | 2518-BK | 04-46 | 2525-02 | 01-146 |
| 2514-03 | 01-34 | 2515-05 | 04-29 | 2518-C | 04-46 | 2525-03 | 01-146 |
| 2514-04 | 01-34 | 2515-06 | 04-29 | 2518-CK | 04-46 | 2525-A | 01-146 |
| 2514-05 | 01-34 | 2515-07 | 04-29 | 2518-D | 04-46 | 2525-B | 01-146 |
| 2514-06 | 01-34 | 2515-08 | 04-29 | 2518-DA | 04-46 | 2525-C | 01-146 |
| 2514-07 | 01-34 | 2515-A | 04-30 | 2518-DAB | 04-46 | 2525-CK | 01-146 |
| 2514-08 | 01-34 | 2515-AB | 04-30 | 2518-DB | 04-46 | 2526-01 | 01-98 |
| 2514-09 | 01-34 | 2515-ABB | 04-30 | 2518-E | 04-46 | 2526-02 | 01-98 |
| 2514-10 | 01-34 | 2515-AC | 04-30 | 2518-EA | 04-46 | 2526-A | 01-99 |
| 2514-11 | 01-34 | 2515-B | 04-30 | 2518-EAB | 04-46 | 2527-01 | 01-91 |
| 2514-12 | 01-34 | 2515-BA | 04-30 | 2518-EB | 04-46 | 2527-02 | 01-91 |
| 2514-13 | 01-34 | 2515-BAB | 04-30 | 2519-01 | 01-27 | 2527-03 | 01-91 |
| 2514-14 | 01-34 | 2515-BB | 04-30 | 2519-02 | 01-27 | 2527-03-WOS | 01-91 |
| 2514-15 | 01-34 | 2515-C | 04-30 | 2519-03 | 01-27 | 2527-A | 01-91 |
| 2514-16 | 01-34 | 2515-E | 04-30 | 2519-04 | 01-27 | 2527-AK | 01-91 |
| 2514-17 | 01-34 | 2515-EA | 04-30 | 2519-A | 01-27 | 2527-B | 01-91 |
| 2514-18 | 01-34 | 2515-EB | 04-30 | 2519-AB | 01-27 | 2528-01 | 01-161 |
| 2514-19 | 01-34 | 2515-EBB | 04-30 | 2519-AC | 01-27 | 2528-A | 01-161 |
| 2514-20 | 01-34 | 2515-F | 04-30 | 2519-ACB | 01-27 | 2528-AB | 01-161 |
| 2514-21 | 01-34 | 2515-FA | 04-30 | 2519-AD | 01-27 | 2529-01 | 01-159 |
| 2514-22 | 01-34 | 2515-FB | 04-30 | 2519-AK | 01-27 | 2529-02 | 01-159 |
| 2514-23 | 01-34 | 2515-FBB | 04-30 | 2519-B | 01-28 | 2529-03 | 01-159 |
| 2514-24 | 01-34 | 2515-FBK | 04-30 | 2519-BB | 01-28 | 2529-04 | 01-159 |
| 2514-25 | 01-34 | 2516-01 | 01-29 | 2519-BK | 01-28 | 2529-A | 01-159 |
| 2514-26 | 01-34 | 2516-A | 01-29 | 2519-C | 01-28 | 2530-01 | 01-135 |
| 2514-A | 01-34 | 2516-AB | 01-29 | 2519-CA | 01-28 | 2530-02 | 01-135 |
| 2514-AB | 01-34 | 2516-ABB | 01-29 | 2519-CB | 01-28 | 2530-03 | 01-135 |
| 2514-AK | 01-34 | 2516-AK | 01-29 | 2519-CK | 01-28 | 2530-04 | 01-135 |
| 2514-AKB | 01-34 | 2516-AKB | 01-29 | 2520-01 | 01-160 | 2530-05 | 01-135 |
| 2514-B | 01-35 | 2517-01 | 01-30 | 2520-02 | 01-160 | 2530-06 | 01-135 |
| 2514-BA | 01-35 | 2517-02 | 01-30 | 2520-A | 01-160 | 2530-A | 01-135 |
| 2514-BK | 01-35 | 2517-03 | 01-30 | 2520-AB | 01-160 | 2530-B | 01-135 |
| 2514-BKB | 01-35 | 2517-04 | 01-30 | 2520-ABB | 01-160 | 2530-C | 01-135 |
| 2514-C | 01-35 | 2517-A | 01-30 | 2520-AK | 01-160 | 2530-CK | 01-135 |
| 2514-CA | 01-35 | 2517-AB | 01-30 | 2520-AKB | 01-160 | 2531-01 | 04-28 |
| 2514-CK | 01-35 | 2517-ABB | 01-30 | 2520-B | 01-160 | 2531-02 | 04-28 |
| 2514-CKB | 01-35 | 2517-AK | 01-30 | 2520-BA | 01-160 | 2531-03 | 04-28 |
| 2514-D | 01-35 | 2517-AKB | 01-30 | 2520-BAB | 01-160 | 2531-A | 04-28 |
| 2514-DA | 01-35 | 2518-01 | 04-45 | 2520-BK | 01-160 | 2531-AB | 04-28 |
| 2514-DK | 01-35 | 2518-02 | 04-45 | 2520-BKB | 01-160 | 2531-ABB | 04-28 |
| 2514-DKB | 01-35 | 2518-03 | 04-45 | 2521-01 | 04-62 | 2531-AC | 04-28 |
| 2514-E | 01-35 | 2518-04 | 04-45 | 2521-A | 04-62 | 2531-B | 04-28 |
| 2514-EA | 01-35 | 2518-05 | 04-45 | 2523-01 | 01-125 | 2531-C | 04-28 |
| 2514-EK | 01-35 | 2518-06 | 04-45 | 2523-02 | 01-125 | 2531-CA | 04-28 |
| 2514-EKB | 01-35 | 2518-07 | 04-45 | 2523-A | 01-126 | 2531-CAB | 04-28 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2531-CB | 04-28 | 2541-03 | 01-136 | 2543-H | 03-75 | 2550-BKB | 04-32 |
| 2532-01 | 01-93 | 2541-04 | 01-136 | 2543-HA | 03-75 | 2551-01 | 01-163 |
| 2532-02 | 01-93 | 2541-A | 01-136 | 2543-HAB | 03-75 | 2551-A | 01-163 |
| 2532-03 | 01-93 | 2541-B | 01-136 | 2543-HB | 03-75 | 2552-01 | 03-62 |
| 2532-04 | 01-93 | 2542-01 | 01-161 | 2543-J | 03-75 | 2552-A | 03-62 |
| 2532-05 | 01-93 | 2542-02 | 01-161 | 2543-JAB | 03-75 | 2552-AC | 03-62 |
| 2532-06 | 01-93 | 2542-03 | 01-161 | 2543-K | 03-74 | 2552-AK | 03-62 |
| 2532-07 | 01-93 | 2542-04 | 01-161 | 2543-L | 03-75 | 2553-01 | 01-152 |
| 2532-08 | 01-93 | 2542-05 | 01-161 | 2543-LC | 03-75 | 2553-A | 01-152 |
| 2532-A | 01-93 | 2542-06 | 01-161 | 2543-LE | 03-75 | 2553-AK | 01-152 |
| 2534-01 | 01-36 | 2542-07 | 01-161 | 2543-LEB | 03-75 | 2554-01 | 03-79 |
| 2534-A | 01-36 | 2542-08 | 01-161 | 2543-LK | 03-75 | 2554-02 | 03-82 |
| 2536-01 | 01-167 | 2542-09 | 01-161 | 2543-LKB | 03-75 | 2554-03 | 03-82 |
| 2536-02 | 01-167 | 2542-10 | 01-161 | 2543-M | 03-76 | 2554-04 | 03-79 |
| 2536-03 | 01-167 | 2543-01 | 03-73 | 2543-MB | 03-76 | 2554-05 | 03-79 |
| 2536-04 | 01-167 | 2543-02 | 03-73 | 2543-MK | 03-76 | 2554-06 | 03-79 |
| 2536-05 | 01-167 | 2543-03 | 03-73 | 2543-MKB | 03-76 | 2554-07 | 03-79 |
| 2536-06 | 01-167 | 2543-04 | 03-73 | 2543-S | 03-77 | 2554-08 | 03-79 |
| 2536-07 | 01-167 | 2543-05 | 03-73 | 2543-Y | 03-77 | 2554-09 | 03-79 |
| 2536-08 | 01-167 | 2543-06 | 03-73 | 2544-01 | 05-22 | 2554-10 | 03-79 |
| 2536-09 | 01-167 | 2543-07 | 03-73 | 2545-01 | 04-31 | 2554-11 | 03-79 |
| 2536-10 | 01-167 | 2543-08 | 03-73 | 2546-01 | 05-09 | 2554-12 | 03-79 |
| 2536-A | 01-167 | 2543-09 | 03-73 | 2546-02 | 05-09 | 2554-13 | 03-79 |
| 2536-B | 01-167 | 2543-10 | 03-73 | 2546-03 | 05-09 | 2554-14 | 03-79 |
| 2537-01 | 04-19 | 2543-11 | 03-73 | 2546-04 | 05-09 | 2554-15 | 03-79 |
| 2537-02 | 04-19 | 2543-12 | 03-73 | 2546-05 | 05-09 | 2554-16 | 03-79 |
| 2537-03 | 04-19 | 2543-13 | 03-73 | 2546-06 | 05-09 | 2554-17 | 03-79 |
| 2537-04 | 04-19 | 2543-14 | 03-73 | 2546-A | 05-09 | 2554-18 | 03-79 |
| 2537-05 | 04-19 | 2543-A | 03-74 | 2546-AB | 05-09 | 2554-A | 03-79 |
| 2537-06 | 04-19 | 2543-AB | 03-77 | 2546-ABB | 05-09 | 2554-AB | 03-80 |
| 2537-07 | 04-19 | 2543-AC | 03-77 | 2546-AK | 05-09 | 2554-ABB | 03-81 |
| 2537-08 | 04-19 | 2543-ACK | 03-76 | 2546-AKB | 05-09 | 2554-AC | 03-80 |
| 2537-09 | 04-19 | 2543-AD | 03-77 | 2547-01 | 01-152 | 2554-AF | 03-80 |
| 2537-10 | 04-19 | 2543-AE | 03-74 | 2547-02 | 01-152 | 2554-AG | 03-79 |
| 2537-11 | 04-19 | 2543-AEB | 03-74 | 2547-03 | 01-152 | 2554-B | 03-81 |
| 2537-A | 04-19 | 2543-AK | 03-74 | 2547-04 | 01-152 | 2554-BA | 03-81 |
| 2537-B | 04-19 | 2543-AKB | 03-74 | 2547-05 | 01-152 | 2554-BAB | 03-81 |
| 2537-C | 04-19 | 2543-B | 03-77 | 2547-A | 01-152 | 2554-BC | 03-81 |
| 2537-D | 04-19 | 2543-BBK | 03-76 | 2549-01 | 01-28 | 2554-BK | 03-81 |
| 2538-01 | 04-43 | 2543-BBK | 03-77 | 2549-02 | 01-28 | 2554-BKB | 03-81 |
| 2539-01 | 01-29 | 2543-BC | 03-77 | 2549-A | 01-28 | 2554-CA | 03-83 |
| 2539-A | 01-29 | 2543-BD | 03-77 | 2549-AK | 01-28 | 2554-CC | 03-81 |
| 2539-AB | 01-29 | 2543-BE | 03-76 | 2550-01 | 04-32 | 2554-CC | 03-83 |
| 2539-ABB | 01-29 | 2543-C | 03-74 | 2550-02 | 04-32 | 2554-CK | 03-83 |
| 2539-AK | 01-29 | 2543-CB | 03-77 | 2550-03 | 04-32 | 2554-D | 03-83 |
| 2539-AKB | 01-29 | 2543-CC | 03-77 | 2550-A | 04-32 | 2554-DA | 03-83 |
| 2540-01 | 01-108 | 2543-CD | 03-77 | 2550-AB | 04-32 | 2554-DB | 03-83 |
| 2540-02 | 01-108 | 2543-D | 03-74 | 2550-AK | 04-32 | 2554-DC | 03-83 |
| 2540-03 | 01-108 | 2543-E | 03-74 | 2550-AKB | 04-32 | 2554-DCK | 03-83 |
| 2540-04 | 01-108 | 2543-F | 03-74 | 2550-B | 04-32 | 2554-DD | 03-83 |
| 2541-01 | 01-136 | 2543-G | 03-74 | 2550-BAB | 04-32 | 2554-DK | 03-83 |
| 2541-02 | 01-136 | 2543-GE | 03-74 | 2550-BK | 04-32 | 2554-DP | 03-84 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2554-E | 03-84 | 2557-CAB | 05-02 | 2563-06 | 05-06 | 2573-A | 05-22 |
| 2554-EA | 03-84 | 2557-CK | 05-02 | 2563-07 | 05-06 | 2574-01 | 05-13 |
| 2554-EAB | 03-84 | 2557-D | 05-03 | 2563-08 | 05-06 | 2601-01 | 02-64 |
| 2554-EK | 03-84 | 2557-DA | 05-03 | 2563-A | 05-06 | 2601-A | 02-64 |
| 2554-EKB | 03-84 | 2557-DAB | 05-03 | 2563-AB | 05-06 | 2601-AK | 02-64 |
| 2555-01 | 05-15 | 2557-DBB | 05-03 | 2563-AK | 05-06 | 2602-01 | 02-63 |
| 2555-A | 05-15 | 2557-DK | 05-03 | 2563-AKB | 05-06 | 2602-A | 02-63 |
| 2555-AB | 05-15 | 2557-DKB | 05-03 | 2564-01 | 01-100 | 2603-01 | 02-65 |
| 2555-AC | 05-15 | 2557-E | 05-03 | 2565-01 | 01-167 | 2603-02 | 02-65 |
| 2555-AK | 05-15 | 2557-EAB | 05-03 | 2565-A | 01-167 | 2603-A | 02-65 |
| 2556-01 | 01-162 | 2557-EK | 05-03 | 2566-A | 05-18 | 2604-01 | 02-65 |
| 2556-02 | 01-162 | 2557-F | 05-03 | 2566-AK | 05-18 | 2604-A | 02-65 |
| 2556-03 | 01-162 | 2557-FAB | 05-03 | 2566-B | 05-19 | 2605-01 | 02-61 |
| 2556-04 | 01-162 | 2557-FK | 05-03 | 2566-C | 05-19 | 2605-02 | 02-61 |
| 2556-05 | 01-162 | 2557-G | 05-03 | 2566-CA | 05-20 | 2605-03 | 02-61 |
| 2556-06 | 01-162 | 2557-GAB | 05-03 | 2566-CB | 05-19 | 2605-04 | 02-61 |
| 2556-07 | 01-162 | 2557-GK | 05-03 | 2566-D | 05-19 | 2605-05 | 02-61 |
| 2556-A | 01-162 | 2558-01 | 01-159 | 2566-E | 05-19 | 2605-06 | 02-61 |
| 2556-AB | 01-162 | 2558-02 | 01-159 | 2566-K | 05-20 | 2605-07 | 02-61 |
| 2556-ABB | 01-162 | 2559-01 | 05-13 | 2567-A | 05-18 | 2605-08 | 02-61 |
| 2556-AK | 01-162 | 2560-A | 05-17 | 2568-01 | 01-99 | 2605-09 | 02-61 |
| 2556-B | 01-162 | 2560-B | 05-17 | 2568-A | 01-99 | 2605-10 | 02-61 |
| 2556-C | 01-162 | 2560-C | 05-17 | 2569-01 | 05-04 | 2605-11 | 02-61 |
| 2556-D | 01-162 | 2561-01 | 05-08 | 2569-A | 05-04 | 2605-12 | 02-61 |
| 2556-DB | 01-162 | 2561-02 | 05-08 | 2569-AK | 05-04 | 2605-13 | 02-61 |
| 2556-E | 01-162 | 2561-03 | 05-08 | 2570-01 | 05-05 | 2605-A | 02-62 |
| 2556-EB | 01-162 | 2561-04 | 05-08 | 2570-02 | 05-05 | 2605-B | 02-62 |
| 2556-F | 01-162 | 2561-A | 05-08 | 2570-03 | 05-05 | 2605-C | 02-62 |
| 2556-FA | 01-162 | 2561-AK | 05-08 | 2570-04 | 05-05 | 2605-D | 02-62 |
| 2556-FB | 01-162 | 2561-B | 05-08 | 2570-05 | 05-05 | 2605-E | 02-62 |
| 2556-FK | 01-162 | 2561-BA | 05-08 | 2570-06 | 05-05 | 2605-F | 02-62 |
| 2557-01 | 05-01 | 2561-BB | 05-08 | 2570-07 | 05-05 | 2606-01 | 02-63 |
| 2557-02 | 05-01 | 2561-C | 05-08 | 2570-A | 05-05 | 2606-02 | 02-63 |
| 2557-03 | 05-01 | 2561-D | 05-08 | 2570-AAB | 05-05 | 2606-A | 02-63 |
| 2557-04 | 05-01 | 2562-01 | 03-71 | 2570-AB | 05-05 | 2607-01 | 02-63 |
| 2557-05 | 05-01 | 2562-01-A | 03-71 | 2570-B | 05-05 | 2801-01 | 02-51 |
| 2557-06 | 05-01 | 2562-02 | 03-71 | 2570-BB | 05-05 | 2801-02 | 02-51 |
| 2557-07 | 05-01 | 2562-A | 03-71 | 2570-BBB | 05-05 | 2801-03 | 02-51 |
| 2557-08 | 05-01 | 2562-AC | 03-71 | 2570-BK | 05-05 | 2801-04 | 02-51 |
| 2557-A | 05-02 | 2562-ACB | 03-72 | 2570-BKB | 05-05 | 2801-05 | 02-51 |
| 2557-AAB | 05-02 | 2562-AK | 03-71 | 2571-01 | 05-16 | 2801-06 | 02-51 |
| 2557-AB | 05-02 | 2562-AKB | 03-71 | 2571-A | 05-16 | 2801-07 | 02-51 |
| 2557-ABB | 05-02 | 2562-B | 03-72 | 2571-AB | 05-16 | 2801-08 | 02-51 |
| 2557-AK | 05-02 | 2562-BK | 03-72 | 2571-ABB | 05-16 | 2801-09 | 02-51 |
| 2557-AKB | 05-02 | 2562-BKB | 03-72 | 2571-B | 05-16 | 2801-10 | 02-51 |
| 2557-B | 05-02 | 2562-C | 03-72 | 2571-BA | 05-16 | 2801-11 | 02-51 |
| 2557-BAB | 05-02 | 2562-CB | 03-72 | 2571-BB | 05-16 | 2801-12 | 02-51 |
| 2557-BAB | 05-02 | 2563-01 | 05-06 | 2572-01 | 05-09 | 2801-13 | 02-51 |
| 2557-BBB | 05-02 | 2563-02 | 05-06 | 2572-02 | 05-09 | 2801-14 | 02-51 |
| 2557-BK | 05-02 | 2563-03 | 05-06 | 2572-A | 05-09 | 2801-15 | 02-51 |
| 2557-BKB | 05-02 | 2563-04 | 05-06 | 2572-AB | 05-09 | 2801-16 | 02-51 |
| 2557-C | 05-02 | 2563-05 | 05-06 | 2573-01 | 05-22 | 2801-17 | 02-51 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2801-18 | 02-51 | 2802-29 | 02-54 | 2808-06 | 02-59 | 2810-107 | 02-36 |
| 2801-19 | 02-51 | 2802-30 | 02-54 | 2808-07 | 02-59 | 2810-108 | 02-36 |
| 2801-20 | 02-51 | 2802-31 | 02-54 | 2808-08 | 02-59 | 2810-109 | 02-36 |
| 2801-21 | 02-51 | 2802-32 | 02-54 | 2808-09 | 02-59 | 2810-11 | 02-33 |
| 2801-22 | 02-51 | 2802-33 | 02-54 | 2808-A | 02-59 | 2810-110 | 02-36 |
| 2801-23 | 02-51 | 2802-34 | 02-54 | 2808-B | 02-59 | 2810-111 | 02-36 |
| 2801-24 | 02-51 | 2802-35 | 02-54 | 2809-01 | 02-31 | 2810-112 | 02-36 |
| 2801-25 | 02-51 | 2802-36 | 02-54 | 2809-02 | 02-31 | 2810-113 | 02-36 |
| 2801-26 | 02-51 | 2802-37 | 02-54 | 2809-03 | 02-31 | 2810-114 | 02-36 |
| 2801-27 | 02-52 | 2802-38 | 02-54 | 2809-04 | 02-31 | 2810-115 | 02-36 |
| 2801-28 | 02-52 | 2802-39 | 02-54 | 2809-05 | 02-31 | 2810-116 | 02-36 |
| 2801-29 | 02-52 | 2802-40 | 02-54 | 2809-06 | 02-31 | 2810-117 | 02-36 |
| 2801-30 | 02-52 | 2802-41 | 02-54 | 2809-07 | 02-31 | 2810-118 | 02-36 |
| 2801-31 | 02-52 | 2802-A | 02-55 | 2809-08 | 02-31 | 2810-119 | 02-36 |
| 2801-32 | 02-52 | 2802-AK | 02-55 | 2809-09 | 02-31 | 2810-12 | 02-33 |
| 2801-33 | 02-52 | 2802-B | 02-55 | 2809-10 | 02-31 | 2810-120 | 02-36 |
| 2801-34 | 02-52 | 2802-BK | 02-55 | 2809-11 | 02-31 | 2810-121 | 02-35 |
| 2801-35 | 02-52 | 2802-C | 02-55 | 2809-12 | 02-31 | 2810-122 | 02-35 |
| 2801-36 | 02-52 | 2803-01 | 02-55 | 2809-13 | 02-31 | 2810-123 | 02-35 |
| 2801-A | 02-52 | 2803-A | 02-55 | 2809-14 | 02-31 | 2810-124 | 02-35 |
| 2801-AK | 02-52 | 2803-B | 02-55 | 2809-15 | 02-31 | 2810-125 | 02-35 |
| 2801-B | 02-52 | 2804-01 | 02-50 | 2809-16 | 02-31 | 2810-126 | 02-35 |
| 2801-BK | 02-52 | 2804-A | 02-50 | 2809-17 | 02-31 | 2810-127 | 02-35 |
| 2801-C | 02-52 | 2804-AK | 02-50 | 2809-18 | 02-31 | 2810-128 | 02-35 |
| 2802-01 | 02-53 | 2805-01 | 02-56 | 2809-19 | 02-31 | 2810-129 | 02-35 |
| 2802-02 | 02-53 | 2805-A | 02-56 | 2809-A | 02-32 | 2810-13 | 02-33 |
| 2802-03 | 02-53 | 2806-01 | 02-56 | 2809-AK | 02-32 | 2810-130 | 02-35 |
| 2802-04 | 02-53 | 2806-A | 02-56 | 2809-B | 02-32 | 2810-131 | 02-35 |
| 2802-05 | 02-53 | 2807-01 | 02-50 | 2809-BA | 02-32 | 2810-132 | 02-35 |
| 2802-06 | 02-53 | 2807-02 | 02-50 | 2809-C | 02-32 | 2810-133 | 02-35 |
| 2802-07 | 02-53 | 2807-03 | 02-50 | 2809-D | 02-32 | 2810-134 | 02-35 |
| 2802-08 | 02-53 | 2807-04 | 02-50 | 2809-E | 02-32 | 2810-135 | 02-37 |
| 2802-09 | 02-53 | 2807-05 | 02-50 | 2809-EK | 02-32 | 2810-136 | 02-37 |
| 2802-10 | 02-53 | 2807-06 | 02-50 | 2809-F | 02-32 | 2810-137 | 02-37 |
| 2802-11 | 02-53 | 2807-07 | 02-50 | 2809-G | 02-32 | 2810-138 | 02-37 |
| 2802-12 | 02-53 | 2807-08 | 02-50 | 2810-01 | 02-33 | 2810-139 | 02-37 |
| 2802-13 | 02-53 | 2807-09 | 02-50 | 2810-02 | 02-33 | 2810-14 | 02-33 |
| 2802-14 | 02-53 | 2807-10 | 02-50 | 2810-03 | 02-33 | 2810-140 | 02-37 |
| 2802-15 | 02-53 | 2807-11 | 02-50 | 2810-04 | 02-33 | 2810-141 | 02-37 |
| 2802-16 | 02-53 | 2807-12 | 02-50 | 2810-05 | 02-33 | 2810-142 | 02-37 |
| 2802-17 | 02-54 | 2807-13 | 02-50 | 2810-06 | 02-33 | 2810-143 | 02-37 |
| 2802-18 | 02-54 | 2807-14 | 02-50 | 2810-07 | 02-33 | 2810-144 | 02-37 |
| 2802-19 | 02-54 | 2807-15 | 02-50 | 2810-08 | 02-33 | 2810-145 | 02-37 |
| 2802-20 | 02-54 | 2807-16 | 02-50 | 2810-09 | 02-33 | 2810-146 | 02-37 |
| 2802-21 | 02-54 | 2807-17 | 02-50 | 2810-10 | 02-33 | 2810-147 | 02-37 |
| 2802-22 | 02-54 | 2807-18 | 02-50 | 2810-100 | 02-36 | 2810-148 | 02-37 |
| 2802-23 | 02-54 | 2807-A | 02-50 | 2810-101 | 02-36 | 2810-149 | 02-37 |
| 2802-24 | 02-54 | 2808-01 | 02-59 | 2810-102 | 02-36 | 2810-15 | 02-33 |
| 2802-25 | 02-54 | 2808-02 | 02-59 | 2810-103 | 02-36 | 2810-150 | 02-37 |
| 2802-26 | 02-54 | 2808-03 | 02-59 | 2810-104 | 02-36 | 2810-151 | 02-37 |
| 2802-27 | 02-54 | 2808-04 | 02-59 | 2810-105 | 02-36 | 2810-152 | 02-37 |
| 2802-28 | 02-54 | 2808-05 | 02-59 | 2810-106 | 02-36 | 2810-153 | 02-37 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2810-154 | 02-37 | 2810-41 | 02-34 | 2810-93 | 02-35 | 2811-124 | 02-42 |
| 2810-155 | 02-37 | 2810-42 | 02-34 | 2810-94 | 02-35 | 2811-125 | 02-42 |
| 2810-156 | 02-37 | 2810-43 | 02-34 | 2810-95 | 02-35 | 2811-126 | 02-42 |
| 2810-157 | 02-37 | 2810-44 | 02-34 | 2810-96 | 02-36 | 2811-13 | 02-39 |
| 2810-158 | 02-37 | 2810-45 | 02-34 | 2810-97 | 02-36 | 2811-14 | 02-39 |
| 2810-159 | 02-37 | 2810-46 | 02-34 | 2810-98 | 02-36 | 2811-15 | 02-39 |
| 2810-16 | 02-33 | 2810-47 | 02-34 | 2810-99 | 02-36 | 2811-16 | 02-39 |
| 2810-160 | 02-37 | 2810-48 | 02-34 | 2810-A | 02-38 | 2811-17 | 02-39 |
| 2810-161 | 02-37 | 2810-49 | 02-34 | 2810-B | 02-38 | 2811-18 | 02-40 |
| 2810-162 | 02-37 | 2810-50 | 02-34 | 2810-C | 02-38 | 2811-19 | 02-40 |
| 2810-163 | 02-37 | 2810-51 | 02-34 | 2810-D | 02-38 | 2811-20 | 02-40 |
| 2810-164 | 02-37 | 2810-52 | 02-34 | 2810-E | 02-38 | 2811-21 | 02-40 |
| 2810-165 | 02-37 | 2810-53 | 02-34 | 2810-F | 02-38 | 2811-22 | 02-40 |
| 2810-166 | 02-37 | 2810-54 | 02-34 | 2810-G | 02-38 | 2811-23 | 02-40 |
| 2810-167 | 02-37 | 2810-55 | 02-34 | 2810-G | 02-38 | 2811-24 | 02-40 |
| 2810-168 | 02-37 | 2810-56 | 02-34 | 2810-GK | 02-38 | 2811-25 | 02-40 |
| 2810-169 | 02-37 | 2810-57 | 02-35 | 2811-01 | 02-39 | 2811-26 | 02-40 |
| 2810-17 | 02-33 | 2810-58 | 02-35 | 2811-02 | 02-39 | 2811-27 | 02-40 |
| 2810-170 | 02-37 | 2810-59 | 02-35 | 2811-03 | 02-39 | 2811-28 | 02-40 |
| 2810-171 | 02-37 | 2810-60 | 02-35 | 2811-04 | 02-39 | 2811-29 | 02-40 |
| 2810-172 | 02-37 | 2810-61 | 02-35 | 2811-05 | 02-39 | 2811-30 | 02-40 |
| 2810-173 | 02-37 | 2810-62 | 02-35 | 2811-06 | 02-39 | 2811-31 | 02-40 |
| 2810-174 | 02-38 | 2810-63 | 02-35 | 2811-07 | 02-39 | 2811-32 | 02-40 |
| 2810-175 | 02-38 | 2810-64 | 02-35 | 2811-08 | 02-39 | 2811-33 | 02-40 |
| 2810-176 | 02-38 | 2810-65 | 02-35 | 2811-09 | 02-39 | 2811-34 | 02-40 |
| 2810-177 | 02-38 | 2810-66 | 02-35 | 2811-10 | 02-39 | 2811-35 | 02-40 |
| 2810-178 | 02-38 | 2810-67 | 02-35 | 2811-100 | 02-42 | 2811-36 | 02-40 |
| 2810-179 | 02-38 | 2810-68 | 02-35 | 2811-101 | 02-42 | 2811-37 | 02-40 |
| 2810-18 | 02-34 | 2810-69 | 02-35 | 2811-102 | 02-42 | 2811-38 | 02-40 |
| 2810-180 | 02-38 | 2810-70 | 02-35 | 2811-103 | 02-42 | 2811-39 | 02-40 |
| 2810-19 | 02-34 | 2810-71 | 02-35 | 2811-104 | 02-42 | 2811-40 | 02-40 |
| 2810-20 | 02-34 | 2810-72 | 02-35 | 2811-105 | 02-42 | 2811-41 | 02-40 |
| 2810-21 | 02-34 | 2810-73 | 02-35 | 2811-106 | 02-42 | 2811-42 | 02-40 |
| 2810-22 | 02-34 | 2810-74 | 02-35 | 2811-107 | 02-42 | 2811-43 | 02-40 |
| 2810-23 | 02-34 | 2810-75 | 02-35 | 2811-108 | 02-42 | 2811-44 | 02-40 |
| 2810-24 | 02-34 | 2810-76 | 02-35 | 2811-109 | 02-42 | 2811-45 | 02-40 |
| 2810-25 | 02-34 | 2810-77 | 02-35 | 2811-11 | 02-39 | 2811-46 | 02-40 |
| 2810-26 | 02-34 | 2810-78 | 02-35 | 2811-110 | 02-42 | 2811-47 | 02-40 |
| 2810-27 | 02-34 | 2810-79 | 02-35 | 2811-111 | 02-42 | 2811-48 | 02-40 |
| 2810-28 | 02-34 | 2810-80 | 02-35 | 2811-112 | 02-42 | 2811-49 | 02-40 |
| 2810-29 | 02-34 | 2810-81 | 02-35 | 2811-113 | 02-42 | 2811-50 | 02-40 |
| 2810-30 | 02-34 | 2810-82 | 02-35 | 2811-114 | 02-42 | 2811-51 | 02-40 |
| 2810-31 | 02-34 | 2810-83 | 02-35 | 2811-115 | 02-42 | 2811-52 | 02-40 |
| 2810-32 | 02-34 | 2810-84 | 02-35 | 2811-116 | 02-42 | 2811-53 | 02-40 |
| 2810-33 | 02-34 | 2810-85 | 02-35 | 2811-117 | 02-42 | 2811-54 | 02-40 |
| 2810-34 | 02-34 | 2810-86 | 02-35 | 2811-118 | 02-42 | 2811-55 | 02-40 |
| 2810-35 | 02-34 | 2810-87 | 02-35 | 2811-119 | 02-42 | 2811-56 | 02-40 |
| 2810-36 | 02-34 | 2810-88 | 02-35 | 2811-12 | 02-39 | 2811-57 | 02-41 |
| 2810-37 | 02-34 | 2810-89 | 02-35 | 2811-120 | 02-42 | 2811-58 | 02-41 |
| 2810-38 | 02-34 | 2810-90 | 02-35 | 2811-121 | 02-42 | 2811-59 | 02-41 |
| 2810-39 | 02-34 | 2810-91 | 02-35 | 2811-122 | 02-42 | 2811-60 | 02-41 |
| 2810-40 | 02-34 | 2810-92 | 02-35 | 2811-123 | 02-42 | 2811-61 | 02-41 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2811-62 | 02-41 | 2811-GA | 02-44 | 2814-03 | 02-46 | 2818-35 | 02-02 |
| 2811-63 | 02-41 | 2811-GB | 02-44 | 2814-04 | 02-46 | 2818-36 | 02-02 |
| 2811-64 | 02-41 | 2811-GC | 02-44 | 2814-05 | 02-46 | 2818-37 | 02-02 |
| 2811-65 | 02-41 | 2811-H | 02-44 | 2814-06 | 02-46 | 2818-38 | 02-02 |
| 2811-66 | 02-41 | 2811-HA | 02-23 | 2814-07 | 02-46 | 2818-39 | 02-02 |
| 2811-67 | 02-41 | 2811-HA | 02-44 | 2814-08 | 02-46 | 2818-40 | 02-02 |
| 2811-68 | 02-41 | 2811-HB | 02-44 | 2814-09 | 02-46 | 2818-41 | 02-02 |
| 2811-69 | 02-41 | 2811-HC | 02-44 | 2814-A | 02-46 | 2818-42 | 02-02 |
| 2811-70 | 02-41 | 2811-HD | 02-44 | 2814-B | 02-46 | 2818-43 | 02-02 |
| 2811-71 | 02-41 | 2811-HE | 02-44 | 2814-C | 02-46 | 2818-44 | 02-02 |
| 2811-72 | 02-41 | 2811-K | 02-43 | 2814-D | 02-46 | 2818-45 | 02-02 |
| 2811-73 | 02-41 | 2811-KA | 02-43 | 2814-E | 02-46 | 2818-46 | 02-02 |
| 2811-74 | 02-41 | 2811-KB | 02-43 | 2815-01 | 02-60 | 2818-A | 02-02 |
| 2811-75 | 02-41 | 2811-KC | 02-43 | 2815-A | 02-60 | 2818-AB | 02-02 |
| 2811-76 | 02-41 | 2811-KE | 02-43 | 2816-01 | 02-60 | 2818-ABK | 02-02 |
| 2811-77 | 02-41 | 2811-L | 02-43 | 2816-A | 02-60 | 2818-AK | 02-02 |
| 2811-78 | 02-41 | 2811-N | 02-44 | 2817-01 | 02-58 | 2818-AKB | 02-02 |
| 2811-79 | 02-41 | 2811-P | 02-44 | 2817-A | 02-58 | 2818-B | 02-02 |
| 2811-80 | 02-41 | 2811-S | 02-24 | 2818-01 | 02-01 | 2818-BA | 02-02 |
| 2811-81 | 02-41 | 2812-01 | 02-57 | 2818-02 | 02-01 | 2818-BA | 02-02 |
| 2811-82 | 02-41 | 2812-02 | 02-57 | 2818-03 | 02-01 | 2818-BB | 02-02 |
| 2811-83 | 02-41 | 2812-03 | 02-57 | 2818-04 | 02-01 | 2818-BBK | 02-02 |
| 2811-84 | 02-41 | 2812-04 | 02-57 | 2818-05 | 02-01 | 2818-BK | 02-02 |
| 2811-85 | 02-41 | 2812-05 | 02-57 | 2818-06 | 02-01 | 2818-BKB | 02-02 |
| 2811-86 | 02-41 | 2812-06 | 02-57 | 2818-07 | 02-01 | 2818-C | 02-45 |
| 2811-87 | 02-41 | 2812-07 | 02-57 | 2818-08 | 02-01 | 2818-D | 02-03 |
| 2811-88 | 02-41 | 2812-08 | 02-57 | 2818-09 | 02-01 | 2818-DA | 02-03 |
| 2811-89 | 02-41 | 2812-09 | 02-57 | 2818-10 | 02-01 | 2818-DK | 02-03 |
| 2811-90 | 02-41 | 2812-10 | 02-57 | 2818-11 | 02-01 | 2818-DKB | 02-03 |
| 2811-91 | 02-41 | 2812-11 | 02-57 | 2818-12 | 02-01 | 2818-E | 02-03 |
| 2811-92 | 02-41 | 2812-12 | 02-57 | 2818-13 | 02-01 | 2818-EA | 02-03 |
| 2811-93 | 02-41 | 2812-13 | 02-57 | 2818-14 | 02-01 | 2818-F | 02-03 |
| 2811-94 | 02-41 | 2812-14 | 02-57 | 2818-15 | 02-01 | 2818-FA | 02-03 |
| 2811-95 | 02-41 | 2812-15 | 02-57 | 2818-16 | 02-01 | 2818-G | 02-03 |
| 2811-96 | 02-42 | 2812-16 | 02-57 | 2818-17 | 02-01 | 2818-GA | 02-03 |
| 2811-97 | 02-42 | 2812-17 | 02-57 | 2818-18 | 02-01 | 2819-01 | 02-04 |
| 2811-98 | 02-42 | 2812-18 | 02-57 | 2818-19 | 02-01 | 2819-02 | 02-04 |
| 2811-99 | 02-42 | 2812-19 | 02-57 | 2818-20 | 02-01 | 2819-03 | 02-04 |
| 2811-A | 02-43 | 2812-20 | 02-57 | 2818-21 | 02-01 | 2819-04 | 02-04 |
| 2811-AK | 02-43 | 2812-21 | 02-57 | 2818-22 | 02-01 | 2819-05 | 02-04 |
| 2811-B | 02-43 | 2812-22 | 02-57 | 2818-23 | 02-01 | 2819-06 | 02-04 |
| 2811-BA | 02-43 | 2812-23 | 02-57 | 2818-24 | 02-01 | 2819-07 | 02-04 |
| 2811-BC | 02-43 | 2812-24 | 02-57 | 2818-25 | 02-01 | 2819-08 | 02-04 |
| 2811-C | 02-43 | 2812-25 | 02-57 | 2818-26 | 02-01 | 2819-09 | 02-04 |
| 2811-CA | 02-44 | 2812-26 | 02-57 | 2818-27 | 02-01 | 2819-10 | 02-04 |
| 2811-CB | 02-44 | 2812-A | 02-58 | 2818-28 | 02-01 | 2819-11 | 02-04 |
| 2811-D | 02-43 | 2812-AK | 02-58 | 2818-29 | 02-01 | 2819-12 | 02-04 |
| 2811-DK | 02-43 | 2812-B | 02-58 | 2818-30 | 02-02 | 2819-13 | 02-04 |
| 2811-E | 02-43 | 2813-01 | 02-60 | 2818-31 | 02-02 | 2819-14 | 02-04 |
| 2811-F | 02-43 | 2813-A | 02-60 | 2818-32 | 02-02 | 2819-15 | 02-04 |
| 2811-FA | 02-43 | 2814-01 | 02-46 | 2818-33 | 02-02 | 2819-16 | 02-05 |
| 2811-G | 02-44 | 2814-02 | 02-46 | 2818-34 | 02-02 | 2819-17 | 02-05 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2819-18 | 02-05 | 2820-04 | 02-07 | 2820-141 | 02-11 | 2820-51 | 02-09 |
| 2819-19 | 02-05 | 2820-05 | 02-07 | 2820-142 | 02-11 | 2820-52 | 02-09 |
| 2819-20 | 02-05 | 2820-06 | 02-08 | 2820-143 | 02-11 | 2820-53 | 02-09 |
| 2819-21 | 02-05 | 2820-07 | 02-08 | 2820-144 | 02-11 | 2820-54 | 02-09 |
| 2819-22 | 02-05 | 2820-08 | 02-08 | 2820-145 | 02-11 | 2820-55 | 02-09 |
| 2819-23 | 02-05 | 2820-09 | 02-08 | 2820-146 | 02-11 | 2820-56 | 02-09 |
| 2819-24 | 02-05 | 2820-10 | 02-08 | 2820-147 | 02-11 | 2820-57 | 02-09 |
| 2819-25 | 02-05 | 2820-100 | 02-10 | 2820-148 | 02-11 | 2820-58 | 02-09 |
| 2819-26 | 02-05 | 2820-101 | 02-10 | 2820-149 | 02-11 | 2820-59 | 02-09 |
| 2819-27 | 02-05 | 2820-102 | 02-10 | 2820-15 | 02-08 | 2820-60 | 02-09 |
| 2819-28 | 02-05 | 2820-103 | 02-10 | 2820-150 | 02-11 | 2820-61 | 02-09 |
| 2819-29 | 02-05 | 2820-104 | 02-10 | 2820-151 | 02-11 | 2820-62 | 02-09 |
| 2819-30 | 02-05 | 2820-105 | 02-10 | 2820-152 | 02-11 | 2820-63 | 02-09 |
| 2819-31 | 02-05 | 2820-106 | 02-10 | 2820-153 | 02-11 | 2820-64 | 02-09 |
| 2819-32 | 02-05 | 2820-107 | 02-10 | 2820-154 | 02-11 | 2820-65 | 02-09 |
| 2819-33 | 02-05 | 2820-108 | 02-10 | 2820-155 | 02-11 | 2820-66 | 02-09 |
| 2819-34 | 02-05 | 2820-109 | 02-10 | 2820-156 | 02-11 | 2820-67 | 02-09 |
| 2819-35 | 02-05 | 2820-11 | 02-08 | 2820-16 | 02-08 | 2820-68 | 02-09 |
| 2819-A | 02-05 | 2820-110 | 02-10 | 2820-17 | 02-08 | 2820-69 | 02-09 |
| 2819-B | 02-05 | 2820-111 | 02-10 | 2820-18 | 02-08 | 2820-70 | 02-09 |
| 2819-BA | 02-05 | 2820-112 | 02-10 | 2820-19 | 02-08 | 2820-71 | 02-09 |
| 2819-BB | 02-06 | 2820-113 | 02-10 | 2820-20 | 02-08 | 2820-72 | 02-09 |
| 2819-BC | 02-06 | 2820-114 | 02-10 | 2820-21 | 02-08 | 2820-73 | 02-09 |
| 2819-BD | 02-06 | 2820-115 | 02-10 | 2820-22 | 02-08 | 2820-74 | 02-09 |
| 2819-BE | 02-06 | 2820-116 | 02-10 | 2820-23 | 02-08 | 2820-75 | 02-09 |
| 2819-C | 02-06 | 2820-117 | 02-10 | 2820-24 | 02-08 | 2820-76 | 02-09 |
| 2819-C | 02-38 | 2820-118 | 02-10 | 2820-25 | 02-08 | 2820-77 | 02-09 |
| 2819-D | 02-06 | 2820-119 | 02-10 | 2820-26 | 02-08 | 2820-78 | 02-09 |
| 2819-D | 02-38 | 2820-12 | 02-08 | 2820-27 | 02-08 | 2820-79 | 02-09 |
| 2819-DA | 02-06 | 2820-120 | 02-10 | 2820-28 | 02-08 | 2820-80 | 02-09 |
| 2819-DA | 02-38 | 2820-121 | 02-10 | 2820-29 | 02-08 | 2820-81 | 02-09 |
| 2819-E | 02-06 | 2820-122 | 02-10 | 2820-30 | 02-08 | 2820-82 | 02-09 |
| 2819-E | 02-38 | 2820-123 | 02-10 | 2820-31 | 02-08 | 2820-83 | 02-09 |
| 2819-EA | 02-06 | 2820-124 | 02-10 | 2820-32 | 02-08 | 2820-84 | 02-09 |
| 2819-EA | 02-38 | 2820-125 | 02-10 | 2820-33 | 02-08 | 2820-85 | 02-09 |
| 2819-F | 02-06 | 2820-126 | 02-11 | 2820-34 | 02-08 | 2820-86 | 02-10 |
| 2819-F | 02-38 | 2820-127 | 02-11 | 2820-35 | 02-08 | 2820-87 | 02-10 |
| 2819-FA | 02-06 | 2820-128 | 02-11 | 2820-36 | 02-08 | 2820-88 | 02-10 |
| 2819-FA | 02-38 | 2820-129 | 02-11 | 2820-37 | 02-08 | 2820-89 | 02-10 |
| 2819-G | 02-06 | 2820-13 | 02-08 | 2820-38 | 02-08 | 2820-90 | 02-10 |
| 2819-G | 02-38 | 2820-130 | 02-11 | 2820-39 | 02-08 | 2820-91 | 02-10 |
| 2819-H | 02-06 | 2820-131 | 02-11 | 2820-40 | 02-08 | 2820-92 | 02-10 |
| 2819-H | 02-38 | 2820-132 | 02-11 | 2820-41 | 02-08 | 2820-93 | 02-10 |
| 2819-K | 02-06 | 2820-133 | 02-11 | 2820-42 | 02-08 | 2820-94 | 02-10 |
| 2819-K | 02-38 | 2820-134 | 02-11 | 2820-43 | 02-08 | 2820-95 | 02-10 |
| 2819-L | 02-06 | 2820-135 | 02-11 | 2820-44 | 02-08 | 2820-96 | 02-10 |
| 2819-L | 02-38 | 2820-136 | 02-11 | 2820-45 | 02-08 | 2820-97 | 02-10 |
| 2819-LA | 02-06 | 2820-137 | 02-11 | 2820-46 | 02-09 | 2820-98 | 02-10 |
| 2819-LA | 02-38 | 2820-138 | 02-11 | 2820-47 | 02-09 | 2820-99 | 02-10 |
| 2820-01 | 02-07 | 2820-139 | 02-11 | 2820-48 | 02-09 | 2820-A | 02-11 |
| 2820-02 | 02-07 | 2820-14 | 02-08 | 2820-49 | 02-09 | 2820-AB | 02-12 |
| 2820-03 | 02-07 | 2820-140 | 02-11 | 2820-50 | 02-09 | 2820-ABK | 02-12 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2820-ABP | 02-12 | 2821-27 | 02-47 | 2821-AK | 02-15 | 2823-17 | 02-20 |
| 2820-AK | 02-11 | 2821-28 | 02-47 | 2821-B | 02-49 | 2823-18 | 02-20 |
| 2820-AKP | 02-11 | 2821-29 | 02-47 | 2821-C | 02-49 | 2823-19 | 02-20 |
| 2820-B | 02-11 | 2821-30 | 02-47 | 2821-CS | 02-49 | 2823-20 | 02-20 |
| 2820-B-AL | 02-11 | 2821-31 | 02-47 | 2821-D | 02-15 | 2823-21 | 02-20 |
| 2820-C | 02-12 | 2821-32 | 02-47 | 2821-DK | 02-15 | 2823-22 | 02-20 |
| 2820-CP | 02-12 | 2821-33 | 02-47 | 2821-E | 02-15 | 2823-23 | 02-20 |
| 2820-D | 02-12 | 2821-34 | 02-47 | 2821-F | 02-16 | 2823-24 | 02-20 |
| 2820-DK | 02-12 | 2821-35 | 02-47 | 2821-FA | 02-16 | 2823-25 | 02-20 |
| 2820-DKP | 02-12 | 2821-36 | 02-48 | 2821-FK | 02-16 | 2823-26 | 02-20 |
| 2820-E | 02-13 | 2821-37 | 02-48 | 2821-G | 02-16 | 2823-27 | 02-20 |
| 2820-EK | 02-13 | 2821-38 | 02-48 | 2821-H | 02-16 | 2823-28 | 02-20 |
| 2820-EKP | 02-13 | 2821-39 | 02-48 | 2822-01 | 02-29 | 2823-29 | 02-20 |
| 2820-F | 02-13 | 2821-40 | 02-48 | 2822-02 | 02-29 | 2823-30 | 02-20 |
| 2820-FK | 02-13 | 2821-41 | 02-48 | 2822-03 | 02-29 | 2823-31 | 02-20 |
| 2820-FKP | 02-13 | 2821-42 | 02-48 | 2822-04 | 02-29 | 2823-32 | 02-20 |
| 2820-G | 02-13 | 2821-43 | 02-48 | 2822-05 | 02-29 | 2823-A | 02-20 |
| 2820-GK | 02-13 | 2821-44 | 02-48 | 2822-06 | 02-29 | 2823-AB | 02-20 |
| 2820-H | 02-14 | 2821-45 | 02-48 | 2822-07 | 02-29 | 2823-AC | 02-21 |
| 2820-HK | 02-14 | 2821-46 | 02-48 | 2822-08 | 02-29 | 2823-AD | 02-21 |
| 2820-J | 02-14 | 2821-47 | 02-48 | 2822-09 | 02-29 | 2823-AE | 02-21 |
| 2820-JK | 02-14 | 2821-48 | 02-48 | 2822-10 | 02-29 | 2823-AG | 02-21 |
| 2820-L | 02-14 | 2821-49 | 02-48 | 2822-A | 02-30 | 2823-AH | 02-21 |
| 2820-LK | 02-14 | 2821-50 | 02-48 | 2822-B | 02-30 | 2823-AJ | 02-21 |
| 2820-M | 02-14 | 2821-51 | 02-48 | 2822-C | 02-30 | 2823-AK | 02-21 |
| 2821-01 | 02-15 | 2821-52 | 02-48 | 2822-CK | 02-30 | 2823-AKB | 02-21 |
| 2821-02 | 02-47 | 2821-53 | 02-48 | 2822-CKB | 02-30 | 2823-AL | 02-21 |
| 2821-03 | 02-47 | 2821-54 | 02-48 | 2822-D | 02-30 | 2823-B | 02-21 |
| 2821-04 | 02-15 | 2821-55 | 02-48 | 2822-DA | 02-30 | 2823-C | 02-20 |
| 2821-05 | 02-47 | 2821-56 | 02-48 | 2822-DB | 02-30 | 2823-E | 02-21 |
| 2821-06 | 02-47 | 2821-57 | 02-48 | 2822-DF | 02-30 | 2823-EA | 02-21 |
| 2821-07 | 02-47 | 2821-58 | 02-48 | 2822-DFB | 02-30 | 2823-EAB | 02-22 |
| 2821-08 | 02-15 | 2821-59 | 02-48 | 2822-DFK | 02-30 | 2823-EB | 02-21 |
| 2821-08 | 02-47 | 2821-60 | 02-48 | 2822-DK | 02-30 | 2823-EG | 02-22 |
| 2821-09 | 02-47 | 2821-61 | 02-48 | 2822-DKB | 02-30 | 2823-EK | 02-21 |
| 2821-10 | 02-47 | 2821-62 | 02-48 | 2823-01 | 02-20 | 2823-F | 02-22 |
| 2821-11 | 02-47 | 2821-63 | 02-48 | 2823-01-A | 02-21 | 2823-FA | 02-22 |
| 2821-12 | 02-47 | 2821-64 | 02-48 | 2823-02 | 02-20 | 2823-FAB | 02-22 |
| 2821-13 | 02-47 | 2821-65 | 02-48 | 2823-03 | 02-20 | 2823-FB | 02-22 |
| 2821-14 | 02-47 | 2821-66 | 02-48 | 2823-04 | 02-20 | 2823-FK | 02-22 |
| 2821-15 | 02-47 | 2821-67 | 02-48 | 2823-05 | 02-20 | 2824-01 | 02-17 |
| 2821-16 | 02-47 | 2821-68 | 02-48 | 2823-06 | 02-20 | 2824-02 | 02-17 |
| 2821-17 | 02-47 | 2821-69 | 02-48 | 2823-07 | 02-20 | 2824-03 | 02-17 |
| 2821-18 | 02-47 | 2821-70 | 02-48 | 2823-08 | 02-20 | 2824-04 | 02-17 |
| 2821-19 | 02-47 | 2821-71 | 02-48 | 2823-09 | 02-20 | 2824-05 | 02-17 |
| 2821-20 | 02-47 | 2821-72 | 02-48 | 2823-10 | 02-20 | 2824-06 | 02-17 |
| 2821-21 | 02-47 | 2821-73 | 02-48 | 2823-11 | 02-20 | 2824-07 | 02-17 |
| 2821-22 | 02-47 | 2821-74 | 02-48 | 2823-12 | 02-20 | 2824-08 | 02-17 |
| 2821-23 | 02-47 | 2821-75 | 02-48 | 2823-13 | 02-20 | 2824-09 | 02-17 |
| 2821-24 | 02-47 | 2821-76 | 02-48 | 2823-14 | 02-20 | 2824-10 | 02-17 |
| 2821-25 | 02-47 | 2821-77 | 02-48 | 2823-15 | 02-20 | 2824-11 | 02-17 |
| 2821-26 | 02-47 | 2821-A | 02-15 | 2823-16 | 02-20 | 2824-12 | 02-17 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 2824-13 | 02-17 | 2825-A | 02-25 | 3002-02 | 03-07 | 3005-11 | 03-10 |
| 2824-14 | 02-17 | 2825-AB | 02-25 | 3002-03 | 03-07 | 3005-12 | 03-10 |
| 2824-15 | 02-17 | 2825-AK | 02-25 | 3002-04 | 03-07 | 3005-13 | 03-10 |
| 2824-16 | 02-17 | 2825-AP | 02-25 | 3002-05 | 03-07 | 3005-14 | 03-10 |
| 2824-17 | 02-17 | 2825-B | 02-25 | 3002-06 | 03-07 | 3005-15 | 03-10 |
| 2824-18 | 02-18 | 2825-BA | 02-25 | 3002-07 | 03-07 | 3005-16 | 03-10 |
| 2824-19 | 02-18 | 2825-BK | 02-25 | 3002-08-M | 03-07 | 3005-17 | 03-10 |
| 2824-20 | 02-18 | 2825-C | 02-25 | 3002-09 | 03-07 | 3005-18 | 03-10 |
| 2824-21 | 02-18 | 2825-CA | 02-25 | 3002-10 | 03-07 | 3005-19 | 03-10 |
| 2824-22 | 02-18 | 2825-CK | 02-25 | 3002-11 | 03-08 | 3005-20 | 03-10 |
| 2824-23 | 02-18 | 2825-D | 02-26 | 3002-12 | 03-08 | 3005-21 | 03-10 |
| 2824-24 | 02-18 | 2825-DB | 02-26 | 3002-13 | 03-08 | 3005-22 | 03-10 |
| 2824-25 | 02-18 | 2825-DK | 02-26 | 3002-14 | 03-08 | 3005-23 | 03-10 |
| 2824-26 | 02-18 | 2825-DKB | 02-26 | 3002-15 | 03-08 | 3005-24 | 03-10 |
| 2824-27 | 02-18 | 2825-E | 02-26 | 3002-A | 03-08 | 3005-25 | 03-11 |
| 2824-28 | 02-18 | 2825-EA | 02-26 | 3002-B | 03-08 | 3005-26 | 03-11 |
| 2824-29 | 02-18 | 2825-EAB | 02-26 | 3002-C | 03-08 | 3005-27 | 03-11 |
| 2824-30 | 02-18 | 2825-EB | 02-26 | 3002-D | 03-08 | 3005-28 | 03-11 |
| 2824-31 | 02-18 | 2825-EBB | 02-26 | 3002-E | 03-08 | 3005-29 | 03-11 |
| 2824-32 | 02-18 | 2825-EK | 02-26 | 3002-F | 03-08 | 3005-30 | 03-11 |
| 2824-33 | 02-18 | 2825-EKB | 02-26 | 3002-FA | 03-08 | 3005-A | 03-11 |
| 2824-34 | 02-18 | 2825-EP | 02-26 | 3002-FB | 03-08 | 3005-B | 03-11 |
| 2824-35 | 02-18 | 2825-G | 02-26 | 3003-01 | 03-09 | 3005-BA | 03-11 |
| 2824-A | 02-18 | 2825-GB | 02-26 | 3003-02 | 03-09 | 3005-C | 03-11 |
| 2824-B | 02-18 | 2825-GK | 02-26 | 3003-A | 03-09 | 3005-D | 03-12 |
| 2824-C | 02-18 | 2825-H | 02-27 | 3004-01 | 03-10 | 3005-E | 03-12 |
| 2824-D | 02-18 | 2825-HB | 02-27 | 3004-02 | 03-10 | 3005-F | 03-12 |
| 2824-DK | 02-18 | 2825-HK | 02-27 | 3004-03 | 03-10 | 3005-FA | 03-12 |
| 2825-01 | 02-24 | 2825-J | 02-27 | 3004-04 | 03-10 | 3005-H | 03-12 |
| 2825-02 | 02-24 | 2825-JB | 02-27 | 3004-05 | 03-10 | 3005-KA | 03-12 |
| 2825-03 | 02-24 | 2825-JK | 02-27 | 3004-06 | 03-10 | 3005-KA | 03-12 |
| 2825-04 | 02-24 | 2825-JKB | 02-27 | 3004-07 | 03-10 | 3005-L | 03-12 |
| 2825-05 | 02-24 | 2825-P | 02-25 | 3004-08 | 03-10 | 3005-M | 03-12 |
| 2825-06 | 02-24 | 2825-PP | 02-25 | 3004-09 | 03-10 | 3005-N | 03-12 |
| 2825-07 | 02-24 | 3001-01 | 03-07 | 3004-10 | 03-10 | 3006-01 | 03-13 |
| 2825-08 | 02-24 | 3001-02 | 03-07 | 3004-11 | 03-10 | 3006-02 | 03-13 |
| 2825-09 | 02-24 | 3001-03 | 03-07 | 3004-12 | 03-10 | 3006-03 | 03-13 |
| 2825-10 | 02-24 | 3001-04 | 03-07 | 3004-13 | 03-10 | 3006-04 | 03-13 |
| 2825-11 | 02-24 | 3001-05 | 03-07 | 3004-14 | 03-10 | 3006-05 | 03-13 |
| 2825-12 | 02-24 | 3001-06 | 03-07 | 3004-15 | 03-10 | 3006-06 | 03-13 |
| 2825-13 | 02-24 | 3001-07 | 03-07 | 3004-16 | 03-10 | 3006-07 | 03-13 |
| 2825-14 | 02-24 | 3001-08 | 03-07 | 3004-A | 03-10 | 3006-08 | 03-13 |
| 2825-15 | 02-24 | 3001-09 | 03-07 | 3005-01 | 03-10 | 3006-09 | 03-13 |
| 2825-16 | 02-24 | 3001-10 | 03-07 | 3005-02 | 03-10 | 3006-10 | 03-13 |
| 2825-17 | 02-24 | 3001-11 | 03-07 | 3005-03 | 03-10 | 3006-11 | 03-13 |
| 2825-18 | 02-24 | 3001-12 | 03-07 | 3005-04 | 03-10 | 3006-12 | 03-13 |
| 2825-19 | 02-24 | 3001-A | 03-08 | 3005-05 | 03-10 | 3006-13 | 03-13 |
| 2825-20 | 02-24 | 3001-B | 03-08 | 3005-06 | 03-10 | 3006-A | 03-13 |
| 2825-21 | 02-24 | 3001-C | 03-08 | 3005-07 | 03-10 | 3006-B | 03-13 |
| 2825-22 | 02-24 | 3001-D | 03-08 | 3005-08 | 03-10 | 3006-C | 03-14 |
| 2825-23 | 02-24 | 3001-E | 03-08 | 3005-09 | 03-10 | 3006-CK | 03-14 |
| 2825-24 | 02-24 | 3002-01 | 03-07 | 3005-10 | 03-10 | 3006-D | 03-14 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 3006-DA | 03-14 | 3010-07 | 03-18 | 3010-59 | 03-19 | 3013-02 | 03-29 |
| 3006-DK | 03-14 | 3010-08 | 03-18 | 3010-60 | 03-19 | 3013-03 | 03-29 |
| 3006-E | 03-14 | 3010-09 | 03-18 | 3010-61 | 03-19 | 3013-04 | 03-29 |
| 3007-01 | 03-15 | 3010-10 | 03-18 | 3010-62 | 03-19 | 3013-05 | 03-29 |
| 3007-02 | 03-15 | 3010-11 | 03-18 | 3010-63 | 03-19 | 3013-A | 03-29 |
| 3007-03 | 03-15 | 3010-12 | 03-18 | 3010-64 | 03-19 | 3013-AK | 03-29 |
| 3007-04 | 03-15 | 3010-13 | 03-18 | 3010-65 | 03-19 | 3013-B | 03-29 |
| 3007-05 | 03-15 | 3010-14 | 03-18 | 3010-A | 03-19 | 3013-BK | 03-29 |
| 3007-06 | 03-15 | 3010-15 | 03-18 | 3010-B | 03-19 | 3014-01 | 03-24 |
| 3007-07 | 03-15 | 3010-16 | 03-18 | 3010-C | 03-20 | 3014-02 | 03-24 |
| 3007-08 | 03-15 | 3010-17 | 03-18 | 3010-CA | 03-21 | 3014-A | 03-24 |
| 3007-09 | 03-15 | 3010-18 | 03-18 | 3010-D | 03-20 | 3014-B | 03-24 |
| 3007-10 | 03-15 | 3010-19 | 03-18 | 3010-DK | 03-20 | 3015-01 | 03-14 |
| 3007-11 | 03-15 | 3010-20 | 03-18 | 3010-E | 03-20 | 3015-A | 03-14 |
| 3007-12 | 03-15 | 3010-21 | 03-18 | 3010-F | 03-20 | 3016-01 | 03-39 |
| 3007-13 | 03-15 | 3010-22 | 03-18 | 3010-G | 03-20 | 3016-A | 03-39 |
| 3007-14 | 03-15 | 3010-23 | 03-18 | 3010-GA | 03-21 | 3017-01 | 03-39 |
| 3007-15 | 03-15 | 3010-24 | 03-18 | 3010-H | 03-20 | 3017-02 | 03-39 |
| 3007-16 | 03-15 | 3010-25 | 03-18 | 3010-K | 03-20 | 3017-03 | 03-39 |
| 3007-17 | 03-15 | 3010-26 | 03-18 | 3010-L | 03-20 | 3017-04 | 03-39 |
| 3007-18 | 03-15 | 3010-27 | 03-18 | 3010-LA | 03-21 | 3017-05 | 03-39 |
| 3007-19 | 03-15 | 3010-28 | 03-18 | 3010-LK | 03-20 | 3017-A | 03-39 |
| 3007-20 | 03-15 | 3010-29 | 03-18 | 3010-M | 03-20 | 3017-B | 03-39 |
| 3007-21 | 03-15 | 3010-30 | 03-18 | 3010-MA | 03-21 | 3017-C | 03-39 |
| 3007-22 | 03-15 | 3010-31 | 03-18 | 3010-MB | 03-21 | 3017-D | 03-39 |
| 3007-23 | 03-15 | 3010-32 | 03-18 | 3010-N | 03-20 | 3018-01 | 03-39 |
| 3007-24 | 03-15 | 3010-33 | 03-18 | 3010-NA | 03-21 | 3018-A | 03-39 |
| 3007-25 | 03-15 | 3010-34 | 03-18 | 3010-NB | 03-21 | 3019-01 | 03-37 |
| 3007-26 | 03-15 | 3010-35 | 03-18 | 3010-P | 03-21 | 3019-02 | 03-37 |
| 3007-A | 03-16 | 3010-36 | 03-18 | 3010-PA | 03-21 | 3019-A | 03-38 |
| 3007-AB | 03-16 | 3010-37 | 03-18 | 3010-PB | 03-21 | 3020-01 | 03-37 |
| 3007-B | 03-16 | 3010-38 | 03-18 | 3010-PC | 03-21 | 3020-02 | 03-37 |
| 3007-C | 03-16 | 3010-39 | 03-18 | 3010-PDM | 03-21 | 3020-03 | 03-37 |
| 3007-CK | 03-16 | 3010-40 | 03-18 | 3010-PE | 03-21 | 3020-04 | 03-37 |
| 3007-D | 03-16 | 3010-41 | 03-19 | 3010-PF | 03-21 | 3020-05 | 03-37 |
| 3007-DK | 03-16 | 3010-42 | 03-19 | 3010-R | 03-21 | 3020-06 | 03-37 |
| 3007-E | 03-16 | 3010-43 | 03-19 | 3010-RA | 03-21 | 3020-07 | 03-37 |
| 3007-EA | 03-16 | 3010-44 | 03-19 | 3010-RB | 03-21 | 3020-A | 03-38 |
| 3007-F | 03-16 | 3010-45 | 03-19 | 3011-01 | 03-23 | 3020-B | 03-38 |
| 3007-G | 03-16 | 3010-46 | 03-19 | 3011-02 | 03-23 | 3020-C | 03-38 |
| 3007-GK | 03-16 | 3010-47 | 03-19 | 3011-03 | 03-23 | 3020-D | 03-38 |
| 3007-GS | 03-16 | 3010-48 | 03-19 | 3011-04 | 03-23 | 3020-E | 03-38 |
| 3008-01 | 03-22 | 3010-49 | 03-19 | 3011-05 | 03-23 | 3021-01 | 03-26 |
| 3008-A | 03-22 | 3010-50 | 03-19 | 3011-A | 03-23 | 3021-02 | 03-26 |
| 3009-01 | 03-22 | 3010-51 | 03-19 | 3011-AK | 03-23 | 3021-03 | 03-26 |
| 3009-A | 03-22 | 3010-52 | 03-19 | 3011-B | 03-23 | 3021-04 | 03-26 |
| 3010-01 | 03-18 | 3010-53 | 03-19 | 3011-BK | 03-23 | 3021-05 | 03-26 |
| 3010-02 | 03-18 | 3010-54 | 03-19 | 3012-01 | 03-24 | 3021-06 | 03-26 |
| 3010-03 | 03-18 | 3010-55 | 03-19 | 3012-02 | 03-24 | 3021-07 | 03-26 |
| 3010-04 | 03-18 | 3010-56 | 03-19 | 3012-A | 03-24 | 3021-08 | 03-26 |
| 3010-05 | 03-18 | 3010-57 | 03-19 | 3012-B | 03-24 | 3021-09 | 03-26 |
| 3010-06 | 03-18 | 3010-58 | 03-19 | 3013-01 | 03-29 | 3021-10 | 03-26 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 3021-11 | 03-01 | 3021-GC | 03-28 | 3027-EA | 03-32 | 3030-K | 03-42 |
| 3021-12 | 03-26 | 3021-GK | 03-02 | 3027-EK | 03-32 | 3030-L | 03-42 |
| 3021-13 | 03-26 | 3021-H | 03-28 | 3028-01 | 03-33 | 3030-M | 03-42 |
| 3021-14 | 03-26 | 3021-HK | 03-28 | 3028-A | 03-33 | 3030-N | 03-42 |
| 3021-15 | 03-26 | 3021-J | 03-28 | 3029-01 | 03-40 | 3031-01 | 03-05 |
| 3021-16-M | 03-26 | 3021-JK | 03-28 | 3029-02 | 03-40 | 3031-02 | 03-05 |
| 3021-17 | 03-26 | 3021-JKB | 03-28 | 3029-03 | 03-40 | 3031-03 | 03-05 |
| 3021-18 | 03-26 | 3022-01 | 03-30 | 3029-04 | 03-40 | 3031-04 | 03-05 |
| 3021-19 | 03-26 | 3022-02 | 03-30 | 3029-05 | 03-40 | 3031-05 | 03-05 |
| 3021-20 | 03-26 | 3022-03 | 03-30 | 3029-06 | 03-40 | 3031-06 | 03-05 |
| 3021-21 | 03-26 | 3022-04 | 03-30 | 3029-07 | 03-40 | 3031-07 | 03-05 |
| 3021-22 | 03-26 | 3022-05-M | 03-30 | 3029-08 | 03-40 | 3031-08 | 03-05 |
| 3021-23-M | 03-26 | 3022-06 | 03-30 | 3029-09 | 03-40 | 3031-A | 03-06 |
| 3021-24-M | 03-26 | 3022-07 | 03-30 | 3029-10 | 03-40 | 3031-AB | 03-06 |
| 3021-25 | 03-26 | 3022-08 | 03-30 | 3029-11 | 03-40 | 3031-ABB | 03-06 |
| 3021-26 | 03-26 | 3022-09 | 03-30 | 3029-12 | 03-40 | 3031-AC | 03-06 |
| 3021-27 | 03-26 | 3022-10 | 03-30 | 3029-A | 03-40 | 3031-AK | 03-06 |
| 3021-28 | 03-26 | 3022-11 | 03-30 | 3029-B | 03-40 | 3031-AKB | 03-06 |
| 3021-29 | 03-26 | 3022-12 | 03-30 | 3029-C | 03-40 | 3031-B | 03-06 |
| 3021-30 | 03-26 | 3022-13 | 03-30 | 3029-C | 03-40 | 3031-BC | 03-06 |
| 3021-31 | 03-26 | 3022-14-M | 03-30 | 3029-D | 03-40 | 3031-BK | 03-06 |
| 3021-32 | 03-26 | 3022-A | 03-30 | 3030-01 | 03-41 | 3031-BKB | 03-06 |
| 3021-33 | 03-26 | 3022-B | 03-30 | 3030-02 | 03-41 | 3031-CB | 03-06 |
| 3021-34-M | 03-26 | 3022-C | 03-30 | 3030-03 | 03-41 | 3031-CBB | 03-06 |
| 3021-35 | 03-26 | 3022-D-M | 03-30 | 3030-04 | 03-41 | 3031-D | 03-06 |
| 3021-36 | 03-26 | 3022-E | 03-30 | 3030-05 | 03-41 | 3032-01 | 03-46 |
| 3021-37 | 03-26 | 3023-01 | 03-59 | 3030-06 | 03-41 | 3032-02 | 03-46 |
| 3021-38 | 03-26 | 3023-02 | 03-59 | 3030-07 | 03-41 | 3032-03 | 03-46 |
| 3021-39-M | 03-26 | 3023-A | 03-59 | 3030-08 | 03-41 | 3032-04 | 03-46 |
| 3021-40 | 03-27 | 3024-01 | 03-55 | 3030-09 | 03-41 | 3032-05 | 03-46 |
| 3021-41 | 03-27 | 3024-02 | 03-55 | 3030-10 | 03-41 | 3032-06 | 03-46 |
| 3021-42-M | 03-27 | 3024-03 | 03-55 | 3030-11 | 03-41 | 3032-07 | 03-46 |
| 3021-43 | 03-27 | 3024-04 | 03-55 | 3030-12 | 03-41 | 3032-08 | 03-46 |
| 3021-A | 03-27 | 3024-A | 03-55 | 3030-13 | 03-41 | 3032-09 | 03-46 |
| 3021-B | 03-27 | 3024-B | 03-55 | 3030-14 | 03-41 | 3032-10 | 03-46 |
| 3021-BA | 03-27 | 3024-C | 03-55 | 3030-15 | 03-41 | 3032-100 | 03-48 |
| 3021-BC | 03-27 | 3024-D | 03-55 | 3030-16 | 03-41 | 3032-101 | 03-48 |
| 3021-BD | 03-27 | 3025-01 | 03-31 | 3030-17 | 03-41 | 3032-102 | 03-48 |
| 3021-BDM | 03-27 | 3025-A | 03-31 | 3030-18 | 03-41 | 3032-103 | 03-48 |
| 3021-C | 03-27 | 3026-01 | 03-31 | 3030-19 | 03-41 | 3032-104 | 03-48 |
| 3021-CA | 03-27 | 3026-02 | 03-31 | 3030-20 | 03-41 | 3032-105 | 03-48 |
| 3021-CB | 03-27 | 3026-A | 03-31 | 3030-A | 03-41 | 3032-106 | 03-49 |
| 3021-D | 03-27 | 3026-AK | 03-31 | 3030-AK | 03-41 | 3032-107 | 03-49 |
| 3021-E | 03-27 | 3026-B | 03-31 | 3030-B | 03-41 | 3032-108 | 03-49 |
| 3021-EA | 03-28 | 3026-BK | 03-31 | 3030-C | 03-41 | 3032-109 | 03-49 |
| 3021-EB | 03-28 | 3027-01 | 03-32 | 3030-CK | 03-41 | 3032-11 | 03-46 |
| 3021-EBM | 03-28 | 3027-02 | 03-32 | 3030-D | 03-42 | 3032-110 | 03-49 |
| 3021-EC | 03-28 | 3027-A | 03-32 | 3030-E | 03-42 | 3032-111 | 03-49 |
| 3021-F | 03-28 | 3027-B | 03-32 | 3030-F | 03-42 | 3032-112 | 03-49 |
| 3021-FA | 03-28 | 3027-C | 03-32 | 3030-G | 03-42 | 3032-113 | 03-49 |
| 3021-FK | 03-28 | 3027-D | 03-32 | 3030-H | 03-42 | 3032-114 | 03-49 |
| 3021-G | 03-02 | 3027-E | 03-32 | 3030-J | 03-42 | 3032-115 | 03-49 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 3032-116 | 03-49 | 3032-50 | 03-47 | 3032-BA | 03-49 | 3033-15 | 03-53 |
| 3032-117 | 03-49 | 3032-51 | 03-47 | 3032-C | 03-50 | 3033-16 | 03-54 |
| 3032-118 | 03-49 | 3032-52 | 03-47 | 3032-CA | 03-50 | 3033-17 | 03-54 |
| 3032-119 | 03-49 | 3032-53 | 03-47 | 3032-CD | 03-50 | 3033-18 | 03-54 |
| 3032-12 | 03-46 | 3032-54-M | 03-47 | 3032-CE | 03-50 | 3033-19 | 03-54 |
| 3032-120 | 03-49 | 3032-55 | 03-47 | 3032-CF | 03-50 | 3033-20 | 03-54 |
| 3032-121 | 03-49 | 3032-56 | 03-47 | 3032-CG | 03-50 | 3033-21 | 03-54 |
| 3032-122 | 03-49 | 3032-57 | 03-47 | 3032-CH | 03-50 | 3033-A | 03-54 |
| 3032-123 | 03-49 | 3032-58 | 03-47 | 3032-D | 03-50 | 3033-B | 03-54 |
| 3032-124 | 03-49 | 3032-59-M | 03-47 | 3032-E | 03-50 | 3033-BA | 03-54 |
| 3032-125 | 03-49 | 3032-60-M | 03-47 | 3032-EA | 03-50 | 3033-E | 03-54 |
| 3032-126 | 03-49 | 3032-61 | 03-47 | 3032-EB | 03-50 | 3033-F | 03-54 |
| 3032-127 | 03-49 | 3032-62 | 03-47 | 3032-EC | 03-50 | 3033-G | 03-54 |
| 3032-128 | 03-49 | 3032-63 | 03-47 | 3032-ED | 03-50 | 3033-HB | 03-54 |
| 3032-129 | 03-49 | 3032-64 | 03-47 | 3032-EF | 03-50 | 3033-K | 03-54 |
| 3032-13 | 03-46 | 3032-65-M | 03-47 | 3032-EH | 03-50 | 3033-KA | 03-54 |
| 3032-14 | 03-46 | 3032-66 | 03-47 | 3032-F | 03-51 | 3034-01 | 03-86 |
| 3032-15 | 03-46 | 3032-67 | 03-47 | 3032-FA | 03-51 | 3034-02 | 03-86 |
| 3032-16 | 03-46 | 3032-68 | 03-47 | 3032-FB | 03-51 | 3034-03 | 03-86 |
| 3032-17 | 03-46 | 3032-69 | 03-47 | 3032-FC | 03-51 | 3034-04 | 03-86 |
| 3032-18 | 03-46 | 3032-70 | 03-47 | 3032-G | 03-51 | 3034-05-M | 03-86 |
| 3032-19 | 03-46 | 3032-71 | 03-48 | 3032-GB | 03-51 | 3034-06-M | 03-86 |
| 3032-20 | 03-46 | 3032-72 | 03-48 | 3032-GC | 03-51 | 3034-07-M | 03-86 |
| 3032-21 | 03-46 | 3032-73 | 03-48 | 3032-GM | 03-51 | 3034-08-M | 03-86 |
| 3032-22 | 03-46 | 3032-74 | 03-48 | 3032-H | 03-51 | 3034-09-M | 03-86 |
| 3032-23 | 03-46 | 3032-75 | 03-48 | 3032-HA | 03-51 | 3034-10-M | 03-86 |
| 3032-24-M | 03-46 | 3032-76 | 03-48 | 3032-HB | 03-51 | 3034-11-M | 03-86 |
| 3032-25 | 03-46 | 3032-77 | 03-48 | 3032-JB | 03-51 | 3034-12 | 03-86 |
| 3032-26 | 03-46 | 3032-78 | 03-48 | 3032-K | 03-51 | 3034-13 | 03-86 |
| 3032-27 | 03-46 | 3032-79 | 03-48 | 3032-KA | 03-51 | 3034-14 | 03-86 |
| 3032-28 | 03-46 | 3032-80 | 03-48 | 3032-KB | 03-51 | 3034-15 | 03-86 |
| 3032-29 | 03-46 | 3032-81 | 03-48 | 3032-KC | 03-52 | 3034-16 | 03-86 |
| 3032-30 | 03-46 | 3032-82 | 03-48 | 3032-KD | 03-52 | 3034-17 | 03-86 |
| 3032-31 | 03-46 | 3032-83 | 03-48 | 3032-L | 03-52 | 3034-A | 03-86 |
| 3032-32-M | 03-46 | 3032-84 | 03-48 | 3032-LA | 03-52 | 3034-AB | 03-86 |
| 3032-33-M | 03-46 | 3032-85 | 03-48 | 3032-LB | 03-52 | 3034-ABB | 03-86 |
| 3032-34 | 03-46 | 3032-86 | 03-48 | 3032-MA | 03-52 | 3034-AC | 03-86 |
| 3032-35 | 03-46 | 3032-87 | 03-48 | 3032-MB | 03-52 | 3034-AD | 03-86 |
| 3032-36 | 03-47 | 3032-88 | 03-48 | 3033-01 | 03-53 | 3034-AE | 03-86 |
| 3032-37 | 03-47 | 3032-89 | 03-48 | 3033-02 | 03-53 | 3034-B | 03-86 |
| 3032-38 | 03-47 | 3032-90 | 03-48 | 3033-03 | 03-53 | 3034-BK | 03-86 |
| 3032-39 | 03-47 | 3032-91 | 03-48 | 3033-04 | 03-53 | 3034-DM | 03-86 |
| 3032-40 | 03-47 | 3032-92 | 03-48 | 3033-05 | 03-53 | 3034-EM | 03-86 |
| 3032-41 | 03-47 | 3032-93 | 03-48 | 3033-06 | 03-53 | 3034-EMK | 03-86 |
| 3032-42 | 03-47 | 3032-94 | 03-48 | 3033-07 | 03-53 | 3034-FM | 03-87 |
| 3032-43 | 03-47 | 3032-95 | 03-48 | 3033-08 | 03-53 | 3034-GAM | 03-87 |
| 3032-44 | 03-47 | 3032-96 | 03-48 | 3033-09 | 03-53 | 3034-GBM | 03-87 |
| 3032-45 | 03-47 | 3032-97 | 03-48 | 3033-10 | 03-53 | 3034-GM | 03-87 |
| 3032-46 | 03-47 | 3032-98 | 03-48 | 3033-11 | 03-53 | 3034-H | 03-87 |
| 3032-47 | 03-47 | 3032-99 | 03-48 | 3033-12 | 03-53 | 3034-K | 03-87 |
| 3032-48 | 03-47 | 3032-A | 03-49 | 3033-13 | 03-53 | 3034-L | 03-87 |
| 3032-49 | 03-47 | 3032-B | 03-49 | 3033-14 | 03-53 | 3035-01 | 03-22 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 3035-A | 03-22 | 3041-C | 03-02 | 3530-A | 03-91 | 3545-01 | 03-91 |
| 3036-01 | 03-34 | 3041-CA | 03-02 | 3533-01 | 04-44 | 3545-02 | 03-91 |
| 3036-02-M | 03-34 | 3041-D | 03-02 | 3533-A | 04-44 | 3545-03 | 03-91 |
| 3036-03 | 03-34 | 3042-01 | 03-03 | 3534-A | 03-59 | 3545-04 | 03-91 |
| 3036-04 | 03-34 | 3042-02 | 03-03 | 3534-AK | 03-59 | 4002-01 | 04-31 |
| 3036-A | 03-34 | 3042-03 | 03-03 | 3535-01 | 03-90 | 4002-01 | 04-32 |
| 3036-AK | 03-34 | 3042-A | 03-03 | 3535-02 | 03-90 | 4003-01 | 01-135 |
| 3036-BM | 03-34 | 3042-AB | 03-04 | 3535-03 | 03-90 | 4004-01 | 04-69 |
| 3036-BMK | 03-34 | 3042-ABB | 03-04 | 3535-04 | 03-90 | 4004-02 | 04-69 |
| 3036-C | 03-34 | 3042-AD | 03-04 | 3535-05 | 03-90 | 4005-01 | 04-69 |
| 3036-CK | 03-34 | 3042-AK | 03-03 | 3535-06 | 03-90 | 4005-02 | 04-69 |
| 3037-01 | 03-33 | 3042-AKB | 03-03 | 3535-07 | 03-90 | 4006-01 | 02-66 |
| 3037-A | 03-33 | 3042-B | 03-03 | 3535-08 | 03-90 | 4006-02 | 02-66 |
| 3037-B | 03-33 | 3042-BK | 03-03 | 3535-09 | 03-90 | 4006-03 | 02-66 |
| 3038-01-M | 03-36 | 3042-BKB | 03-03 | 3535-10 | 03-90 | 4006-04 | 02-66 |
| 3038-02 | 03-36 | 3042-CB | 03-04 | 3535-11 | 03-90 | 4006-05 | 02-66 |
| 3038-03 | 03-36 | 3042-CBB | 03-04 | 3535-12 | 03-90 | 4006-06 | 02-66 |
| 3038-04 | 03-36 | 3042-F | 03-04 | 3535-A | 03-90 | 4006-07 | 02-66 |
| 3038-05-M | 03-36 | 3043-01 | 03-02 | 3539-01 | 04-44 | 4006-08 | 02-66 |
| 3038-06-M | 03-36 | 3043-A | 03-02 | 3539-02 | 04-44 | 4006-09 | 02-66 |
| 3038-07 | 03-36 | 3434-G | 04-36 | 3539-A | 04-44 | 4006-10 | 02-66 |
| 3039-01 | 03-35 | 3434-H | 04-36 | 3539-AK | 04-44 | 4006-11 | 02-66 |
| 3039-02 | 03-35 | 3434-K | 04-36 | 3540-01 | 04-44 | 4006-12 | 02-66 |
| 3039-03 | 03-35 | 3503 | 01-75 | 3540-A | 04-44 | 4006-13 | 02-66 |
| 3039-04 | 03-35 | 3511-A | 01-75 | 3540-AK | 04-44 | 4007-01 | 04-69 |
| 3039-05 | 03-35 | 3511-B | 01-75 | 3540-B | 04-44 | 4007-02 | 04-69 |
| 3039-A | 03-35 | 3511-C | 01-75 | 3541-01 | 04-44 | 4007-03 | 04-69 |
| 3039-B | 03-35 | 3511-D | 01-75 | 3542-01 | 03-88 | 4007-04 | 04-69 |
| 3040-01 | 03-57 | 3511-E | 01-75 | 3542-02 | 03-88 | 4007-A | 04-69 |
| 3040-02 | 03-57 | 3512-A | 01-82 | 3542-03 | 03-88 | 4007-B | 04-69 |
| 3040-03 | 03-57 | 3512-B | 01-82 | 3542-04-M | 03-88 | 4008-01 | 04-70 |
| 3040-04 | 03-57 | 3514-A | 02-66 | 3542-05-M | 03-88 | 4008-02 | 04-70 |
| 3040-05 | 03-57 | 3514-B | 02-66 | 3542-06-M | 03-88 | 4010-01 | 01-171 |
| 3040-06 | 03-57 | 3514-C | 02-66 | 3542-07-M | 03-88 | 4010-01-01 | 01-171 |
| 3040-07 | 03-57 | 3514-D | 02-66 | 3542-08 | 03-88 | 4010-02 | 01-171 |
| 3040-08 | 03-57 | 3514-E | 01-20 | 3542-09-M | 03-88 | 4010-02-01 | 01-171 |
| 3040-09 | 03-57 | 3520-A | 04-65 | 3542-10-M | 03-88 | 4010-03 | 01-171 |
| 3040-10 | 03-57 | 3520-B | 04-65 | 3542-A | 03-89 | 4010-03-01 | 01-171 |
| 3040-11 | 03-57 | 3521-01 | 03-69 | 3542-AK | 03-89 | 4010-04 | 01-171 |
| 3040-F | 03-58 | 3521-A | 03-69 | 3542-B | 03-89 | 4010-04-01 | 01-171 |
| 3040-G | 03-58 | 3522-A | 04-38 | 3542-BK | 03-89 | 4010-05 | 01-171 |
| 3040-H | 03-58 | 3522-B | 04-38 | 3542-C | 03-89 | 4010-05-01 | 01-171 |
| 3040-HK | 03-58 | 3522-C | 04-38 | 3542-CM | 03-89 | 4010-06 | 01-171 |
| 3041-01 | 03-01 | 3523-A | 04-36 | 3542-DM | 03-89 | 4010-06-01 | 01-171 |
| 3041-02 | 03-01 | 3523-B | 04-36 | 3542-DMK | 03-89 | 4010-07 | 01-171 |
| 3041-03 | 03-01 | 3523-C | 04-36 | 3542-EM | 03-89 | 4010-07-01 | 01-171 |
| 3041-A | 03-01 | 3523-D | 04-36 | 3542-EMK | 03-89 | 4010-11-01 | 01-171 |
| 3041-AC | 03-01 | 3523-E | 04-36 | 3542-F | 03-89 | 4010-12-01 | 01-171 |
| 3041-AG | 03-01 | 3523-F | 04-36 | 3542-FK | 03-89 | 4010-13-01 | 01-171 |
| 3041-AK | 03-01 | 3523-G | 04-36 | 3543-A | 03-91 | 4011-01 | 01-171 |
| 3041-B | 03-01 | 3523-H | 04-36 | 3543-B | 03-91 | 4011-02 | 01-171 |
| 3041-BK | 03-01 | 3530-01 | 03-91 | 3544-A | 04-44 | 4011-03 | 01-171 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| 4011-04 | 01-171 | 4014-41 | 01-56 | 4023-05 | 01-172 | BS-0014 | 01-85 |
| 4011-04-01 | 01-171 | 4014-42 | 01-56 | 4023-06 | 01-172 | BS-0015 | 01-115 |
| 4011-05 | 01-171 | 4014-43 | 01-56 | 4023-07 | 01-172 | BS-0016 | 01-89 |
| 4011-06 | 01-171 | 4014-44 | 01-56 | 4023-08 | 01-172 | BS-0017 | 02-23 |
| 4012-01 | 01-173 | 4014-45 | 01-56 | 4023-09 | 01-172 | BS-0018 | 01-09 |
| 4012-02 | 01-173 | 4014-46 | 01-56 | 4023-10 | 01-172 | BS-0018 | 01-21 |
| 4012-03 | 01-173 | 4014-47 | 01-56 | 4023-11 | 01-172 | BS-0019 | 01-27 |
| 4012-04 | 01-173 | 4014-48 | 01-56 | 4023-12 | 01-172 | BS-0020 | 01-27 |
| 4013-01 | 01-173 | 4014-49 | 01-56 | 4023-13 | 01-172 | BS-0021 | 01-09 |
| 4013-02 | 01-173 | 4014-50 | 01-56 | 4023-14 | 01-172 | BS-0021 | 01-12 |
| 4013-03 | 01-173 | 4014-51 | 01-56 | 4023-15 | 01-172 | BS-0021 | 01-27 |
| 4013-04 | 01-173 | 4015-01 | 01-84 | 4023-16 | 01-172 | BS-0022 | 01-51 |
| 4014-01 | 01-56 | 4015-02 | 01-84 | 4023-17 | 01-172 | BS-0023 | 03-73 |
| 4014-02 | 01-56 | 4015-03 | 01-84 | 4023-18 | 01-172 | BS-0024 | 05-15 |
| 4014-03 | 01-56 | 4015-04 | 01-84 | 4023-19 | 01-172 | BS-0025 | 01-09 |
| 4014-04 | 01-56 | 4015-05 | 01-84 | 4023-20 | 01-172 | BS-0025 | 01-12 |
| 4014-05 | 01-56 | 4015-06 | 01-84 | 4024-01 | 01-174 | BS-0025 | 01-21 |
| 4014-06 | 01-56 | 4015-07 | 01-84 | 4024-02 | 01-174 | BS-0026 | 03-78 |
| 4014-07 | 01-56 | 4015-08 | 01-84 | 4024-03 | 01-174 | BS-0027 | 01-09 |
| 4014-08 | 01-56 | 4015-09 | 01-84 | 4024-04 | 01-174 | BS-0028 | 01-09 |
| 4014-09 | 01-56 | 4015-10 | 01-84 | 4024-05 | 01-174 | BS-0028 | 01-12 |
| 4014-10 | 01-56 | 4015-11 | 01-84 | 4024-06 | 01-174 | BS-0029 | 01-09 |
| 4014-11 | 01-56 | 4015-12 | 01-84 | 4024-07 | 01-174 | BS-0029 | 01-12 |
| 4014-12 | 01-56 | 4015-13 | 01-84 | 4024-08 | 01-174 | BS-0029 | 02-23 |
| 4014-13 | 01-56 | 4015-14 | 01-84 | 4024-09 | 01-174 | BS-0033 | 02-23 |
| 4014-14 | 01-56 | 4016-01 | 01-168 | 4024-10 | 01-174 | BS-0034 | 02-29 |
| 4014-15 | 01-56 | 4016-02 | 01-168 | 4024-11 | 01-174 | BS-0035 | 01-90 |
| 4014-16 | 01-56 | 4016-03 | 01-168 | 4024-12 | 01-174 | ES-001-01 | 04-06 |
| 4014-17 | 01-56 | 4017-01 | 01-168 | 4024-13 | 01-174 | ES-001-02 | 04-06 |
| 4014-18 | 01-56 | 4017-02 | 01-168 | 4024-14 | 01-174 | ES-001-03 | 04-06 |
| 4014-19 | 01-56 | 4018-01 | 02-64 | 4024-15 | 01-174 | ES-001-04 | 04-06 |
| 4014-20 | 01-56 | 4018-02 | 02-64 | 4024-16 | 01-174 | ES-001-05 | 04-06 |
| 4014-21 | 01-56 | 4018-04 | 02-64 | 4025-01 | 01-172 | ES-001-05 | 04-29 |
| 4014-22 | 01-56 | 4020-01 | 04-70 | BM-0001 | 03-89 | ES-002-01 | 04-06 |
| 4014-23 | 01-56 | 4020-A | 04-70 | BM-0002 | 03-89 | ES-002-02 | 04-06 |
| 4014-24 | 01-56 | 4021-01 | 05-21 | BM-0003 | 04-12 | ES-002-03 | 02-29 |
| 4014-25 | 01-56 | 4021-02 | 05-21 | BM-0004 | 01-90 | ES-002-04 | 02-29 |
| 4014-26 | 01-56 | 4021-03 | 05-21 | BS-0001 | 01-85 | ES-002-05 | 04-06 |
| 4014-27 | 01-56 | 4021-04 | 05-21 | BS-0001 | 01-90 | ES-002-06 | 04-06 |
| 4014-28 | 01-56 | 4021-05 | 05-21 | BS-0001 | 02-23 | ES-003-01 | 04-06 |
| 4014-29 | 01-56 | 4021-A | 05-21 | BS-0002 | 01-89 | ES-003-01 | 04-29 |
| 4014-30 | 01-56 | 4021-B | 05-21 | BS-0003 | 01-89 | ES-003-02 | 04-06 |
| 4014-31 | 01-56 | 4021-C | 05-21 | BS-0004 | 01-89 | ES-003-03 | 01-15 |
| 4014-32 | 01-56 | 4021-D | 05-21 | BS-0004 | 02-04 | ES-003-03 | 01-33 |
| 4014-33 | 01-56 | 4021-E | 05-21 | BS-0005 | 01-89 | ES-003-03 | 01-33 |
| 4014-34 | 01-56 | 4021-F | 05-21 | BS-0006 | 01-89 | ES-003-03 | 04-06 |
| 4014-35 | 01-56 | 4022-01 | 01-173 | BS-0007 | 01-89 | ES-003-04 | 04-06 |
| 4014-36 | 01-56 | 4022-02 | 01-173 | BS-0008 | 01-89 | ES-003-05 | 05-09 |
| 4014-37 | 01-56 | 4023-01 | 01-172 | BS-0008 | 01-89 | ES-004-01 | 04-19 |
| 4014-38 | 01-56 | 4023-02 | 01-172 | BS-0010 | 01-115 | ES-004-02 | 04-19 |
| 4014-39 | 01-56 | 4023-03 | 01-172 | BS-0011 | 01-51 | ES-004-03 | 04-19 |
| 4014-40 | 01-56 | 4023-04 | 01-172 | BS-0013 | 01-24 | ES-004-04 | 04-19 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| ES-004-05 | 04-19 | ES-030-01 | 02-62 | ES-043-06 | 03-69 | GR-0089 | 02-52 |
| ES-005-01 | 01-30 | ES-030-02 | 02-62 | ES-043-07 | 03-69 | GR-0090 | 02-52 |
| ES-005-01 | 01-33 | ES-030-03 | 02-62 | ES-043-08 | 03-69 | GR-0091 | 02-52 |
| ES-005-01 | 01-33 | ES-031-01 | 03-77 | ES-043-09 | 03-69 | GR-0092 | 02-52 |
| ES-005-02 | 01-33 | ES-031-02 | 03-77 | ES-043-12 | 03-69 | GR-0093 | 02-52 |
| ES-005-02 | 04-21 | ES-031-03 | 03-77 | ES-046-04 | 03-81 | GR-0506 | 02-19 |
| ES-005-03 | 04-45 | ES-035-01 | 03-01 | ES-048-01 | 04-06 | GR-0893 | 05-15 |
| ES-006-01 | 01-29 | ES-036-01 | 01-36 | ES-048-02 | 04-06 | GR-0904 | 02-49 |
| ES-006-01 | 01-31 | ES-037-01 | 01-06 | ES-048-03 | 02-29 | GR-0905 | 02-49 |
| ES-006-02 | 01-31 | ES-037-02 | 01-06 | ES-049-01 | 01-21 | GR-0906 | 02-49 |
| ES-006-03 | 01-31 | ES-037-03 | 01-06 | ES-049-01 | 01-23 | GR-0907 | 02-49 |
| ES-006-04 | 01-31 | ES-037-04 | 01-06 | ES-050-01 | 01-15 | GR-0908 | 02-49 |
| ES-006-05 | 01-31 | ES-037-05 | 01-06 | ES-050-02 | 01-115 | GR-0909 | 02-49 |
| ES-006-06 | 02-23 | ES-037-06 | 01-06 | ES-052-01 | 01-11 | GR-0910 | 02-49 |
| ES-006-07 | 01-31 | ES-037-07 | 01-06 | ES-053-01 | 01-162 | GR-0912 | 02-49 |
| ES-007-01 | 04-19 | ES-037-08 | 01-06 | ES-054-01 | 01-31 | GR-0913 | 02-49 |
| ES-007-02 | 04-19 | ES-038-01 | 01-115 | ES-056-01 | 05-15 | GR-0914 | 02-49 |
| ES-007-02 | 04-23 | ES-041-01 | 01-11 | ES-056-02 | 05-06 | GR-0915 | 02-49 |
| ES-007-03 | 04-28 | ES-041-01 | 01-14 | ES-057-01 | 05-14 | GR-0916 | 02-49 |
| ES-007-05 | 04-28 | ES-041-02 | 01-11 | ES-059-01 | 01-11 | GR-0917 | 02-49 |
| ES-007-06 | 04-25 | ES-041-02 | 01-14 | ES-061-01 | 04-29 | GR-0918 | 02-49 |
| ES-007-07 | 04-25 | ES-041-03 | 01-11 | ES-064-01 | 03-71 | GR-0919 | 02-49 |
| ES-007-08 | 04-19 | ES-041-03 | 01-14 | ES-065-01 | 01-33 | GR-0920 | 02-49 |
| ES-007-09 | 03-67 | ES-041-04 | 01-11 | ES-068-04 | 04-19 | GR-0921 | 02-49 |
| ES-008-01 | 01-33 | ES-041-04 | 01-14 | ES-069-01 | 01-15 | GR-0922 | 02-49 |
| ES-008-02 | 01-33 | ES-041-05 | 01-11 | ES-070-01 | 01-15 | GR-0923 | 02-49 |
| ES-008-03 | 01-33 | ES-041-05 | 01-14 | ES-071-01 | 02-19 | GR-0930 | 01-02 |
| ES-009-01 | 01-31 | ES-041-06 | 01-11 | ES-073-01 | 03-67 | GR-0931 | 01-02 |
| ES-010-01 | 04-23 | ES-041-07 | 01-11 | ES-074-01 | 05-09 | GR-0932 | 01-02 |
| ES-011-01 | 01-31 | ES-041-07 | 01-23 | ES-500-01 | 03-52 | GR-0933 | 01-02 |
| ES-013-01 | 01-27 | ES-041-08 | 01-11 | ES-500-02 | 03-52 | GR-0934 | 01-02 |
| ES-013-02 | 01-15 | ES-041-08 | 01-23 | es-500-03 | 03-58 | GR-0935 | 01-02 |
| ES-014-01 | 04-19 | ES-041-09 | 01-23 | es-500-04 | 03-58 | GR-0936 | 01-02 |
| ES-015-01 | 02-19 | ES-041-10 | 01-23 | es-500-05 | 03-58 | GR-0937 | 01-02 |
| ES-015-02 | 02-19 | ES-041-11 | 01-23 | ES-500-06 | 03-52 | GR-0938 | 01-02 |
| ES-015-04 | 02-23 | ES-041-12 | 01-23 | es-500-07 | 03-58 | GR-0939 | 01-02 |
| ES-016-01 | 04-21 | ES-041-13 | 01-23 | es-500-08 | 03-58 | GR-0940 | 01-02 |
| ES-017-01 | 02-32 | ES-041-14 | 01-23 | GR-0074 | 02-32 | GR-0941 | 01-02 |
| ES-017-02 | 02-32 | ES-042-01 | 01-11 | GR-0075 | 02-32 | GR-0942 | 01-02 |
| ES-017-03 | 02-32 | ES-042-01 | 01-14 | GR-0076 | 02-32 | GR-0943 | 01-02 |
| ES-017-04 | 02-32 | ES-042-01 | 01-23 | GR-0077 | 02-32 | GR-0944 | 01-02 |
| ES-017-05 | 02-32 | ES-042-02 | 01-11 | GR-0078 | 02-32 | GR-0945 | 01-02 |
| ES-017-06 | 02-32 | ES-042-02 | 01-23 | GR-0079 | 02-32 | GR-0946 | 01-02 |
| ES-017-07 | 02-32 | ES-042-03 | 01-11 | GR-0080 | 02-32 | GR-0947 | 01-02 |
| ES-017-08 | 02-32 | ES-042-04 | 01-23 | GR-0081 | 02-32 | GR-1057 | 03-01 |
| ES-018-01 | 01-161 | ES-042-05 | 01-14 | GR-0082 | 02-32 | MF-0001 | 04-65 |
| ES-019-01 | 01-160 | ES-042-06 | 01-14 | GR-0083 | 02-52 | MF-0002 | 04-65 |
| ES-022-01 | 04-25 | ES-043-01 | 03-69 | GR-0084 | 02-52 | MF-0003 | 04-65 |
| ES-022-03 | 04-32 | ES-043-02 | 03-69 | GR-0085 | 02-52 | MF-0004 | 04-65 |
| ES-023-01 | 01-29 | ES-043-03 | 03-69 | GR-0086 | 02-52 | MF-0005 | 04-65 |
| ES-025-01 | 04-25 | ES-043-04 | 03-69 | GR-0087 | 02-52 | MF-0006 | 04-65 |
| ES-026-01 | 04-25 | ES-043-05 | 03-69 | GR-0088 | 02-52 | MF-0007 | 04-65 |

## INDEX


| MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE | MAY NO | PAGE |
|---|---|---|---|---|---|---|---|
| MF-0008 | 04-65 | SL-001 | 01-170 | | | | |
| MF-0009 | 04-65 | SL-002 | 01-170 | | | | |
| MF-0010 | 04-65 | SL-003 | 01-170 | | | | |
| MF-0011 | 04-65 | SL-004 | 01-170 | | | | |
| MF-0012 | 04-65 | SL-005 | 01-170 | | | | |
| MF-0013 | 04-65 | SL-005 | 04-03 | | | | |
| MF-0014 | 04-65 | SL-006 | 01-170 | | | | |
| MF-0015 | 04-65 | SL-006 | 02-04 | | | | |
| MF-0016 | 04-65 | SL-006 | 04-52 | | | | |
| PL-0301 | 02-45 | SL-007 | 01-170 | | | | |
| PL-0354 | 01-89 | SL-008 | 01-170 | | | | |
| PL-0354 | 02-04 | SL-009 | 01-170 | | | | |
| PL-0354 | 02-19 | SL-010 | 01-170 | | | | |
| PL-0372 | 02-45 | SL-011 | 01-170 | | | | |
| PL-0385 | 02-66 | SL-012 | 01-170 | | | | |
| PL-0399 | 01-115 | SL-013 | 01-170 | | | | |
| PL-0427 | 04-47 | SL-014 | 01-170 | | | | |
| PL-0442 | 01-24 | SP-0138 | 04-61 | | | | |
| PL-0442 | 01-30 | SS-0001 | 03-02 | | | | |
| PL-0584 | 01-115 | SS-0002 | 03-21 | | | | |
| PL-0612 | 04-47 | SS-0003 | 03-36 | | | | |
| PL-0622 | 04-47 | ZO-1407 | 04-17 | | | | |
| PL-0624 | 01-15 | ZO-2894 | 01-07 | | | | |
| PL-0624 | 01-24 | ZO-3387 | 01-07 | | | | |
| PL-0624 | 01-36 | ZO-3388 | 01-07 | | | | |
| PL-0625 | 01-15 | | | | | | |
| PL-0632 | 01-29 | | | | | | |
| PL-0651 | 04-33 | | | | | | |
| PL-0764 | 02-19 | | | | | | |
| PL-0765 | 02-19 | | | | | | |
| PL-0991 | 02-61 | | | | | | |
| PL-1014 | 01-21 | | | | | | |
| PL-1020 | 01-12 | | | | | | |
| PL-1054 | 02-07 | | | | | | |
| PL-1248 | 01-15 | | | | | | |
| PL-1254 | 02-66 | | | | | | |
| PL-1275 | 01-115 | | | | | | |
| PL-1276 | 01-115 | | | | | | |
| PL-1412 | 01-09 | | | | | | |
| PL-1412 | 01-12 | | | | | | |
| PL-1418 | 02-04 | | | | | | |
| PL-1430 | 01-14 | | | | | | |
| PL-1431 | 01-14 | | | | | | |
| PL-1432 | 01-11 | | | | | | |
| PL-1432 | 01-14 | | | | | | |
| PL-1433 | 01-11 | | | | | | |
| PL-1434 | 01-11 | | | | | | |
| PL-1435 | 01-11 | | | | | | |
| PL-1436 | 01-14 | | | | | | |
| PL-1440 | 03-78 | | | | | | |
| SKT-0031 | 03-73 | | | | | | |
| SKT-0032 | 03-73 | | | | | | |

## SOLENOIDS | BOBİNLER


1


2


3


4


5


6


7


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9


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11


12


13


14


15


16


17


18


19


20


21


22


23


24


25


26


27

| KN OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 1 507 213 006 | ES-004-01 | 3 | 2501-04/05/06/12 | 04-19 |
| 1 507 213 009 | ES-004-02 | 3 | 2501-01/03/07/10/11/15/18 | 04-19 |
| 1 507 213 005 | ES-004-03 | 2 | 2501-08/09/19 | 04-19 |
| KN K015300 | ES-004-04 | 1 | 2501-13 | 04-19 |
| KN K015301 | ES-004-05 | 1 | 2501-16 | 04-19 |
| Z004055 | ES-006-01 | 11 | 2505-05/07 • 2516-01 | 01-29 / 01-31 |
| 3C56216 | ES-006-02 | 8 | 2505-01 | 01-31 |
| 1 487 213 037 | ES-006-03 | 5 | 2505-02 | 01-31 |
| 1 487 213 054 | ES-006-04 | 1 | 2505-04/08 | 01-31 |
| C57481 | ES-006-05 | 5 | 2505-3/10/11/12/13 | 01-31 |
| KN K013246 | ES-006-06 | 9 | 2825-04 | 02-23 |
| Z049984 | ES-006-07 | 9 | 2505-15 | 01-31 |
| 1 507 213 008 | ES-007-01 | 4 | 2501-02 | 04-19 |
| II 36167100 | ES-007-02 | 4 | 2162-06 | 04-19 / 04-23 |
| II 36233100 | ES-007-03 | 4 | 2531-01 | 04-28 |
| | ES-007-05 | 14 | 2531-03 | 04-28 |
| K 015298 | ES-007-08 | 15 | 2501-17 | 04-19 |
| 1 487 213 043 | ES-009-01 | 6 | 2505-03/09 | 01-31 |

## SOLENOIDS | BOBİNLER

| KN OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| I 93271 | ES-010-01 | 10 | 2162-05 | 04-23 |
| 1 487 213 051 | ES-011-01 | 7 | 2505-06 | 01-31 |
| | ES-013-01 | 12 | 2519-01 | 01-27 |
| 1 507 213 013 | ES-014-01 | 4 | 2501-05/06 | 04-19 |
| Z001566 | ES-015-04 | 21 | 2825-01 | 02-23 |
| | ES-019-01 | 13 | 2520-01/02 | 01-160 |
| | ES-037-01 | 27 | 2029-04/09/10/20/21/23/24/25 | 01-06 |
| | ES-037-02 | 27 | 2029-04/09/10/20/21/23/24/25 | 01-06 |
| | ES-037-03 | 27 | 2029-01/06/08/11/13/16/17/18/19 | 01-06 |
| | ES-037-04 | 27 | 2029-01/06/08/11/13/16/17/18/19 | 01-06 |
| Z004984 | ES-041-01 | 25 | 2027/2490/2519/2825 | 01-11 / 01-14 |
| K024755 | ES-041-02 | 25 | 2027/2490/2519/2825 | 01-11 / 01-14 |
| K024750 | ES-041-03 | 25 | 2027/2490/2519/2825 | 01-11 / 01-14 |
| Z004982 | ES-041-04 | 25 | 2027/2490/2519/2825 | 01-11 / 01-14 |
| Z004983 | ES-041-05 | 25 | 2027/2490/2519/2825 | 01-11 / 01-14 |
| K034218 | ES-041-06 | 25 | 2027/2490/2519/2825 | 01-11 |
| K034257 | ES-041-07 | 25 | 2027/2490/2519/2825 | 01-11 / 01-23 |
| K034254 | ES-041-08 | 25 | 2027/2490/2519/2825 | 01-11 / 01-23 |
| Z005429 | ES-041-09 | 25 | 2027/2490/2519/2825 | 01-23 |
| Z005430 | ES-041-10 | 25 | 2027/2490/2519/2825 | 01-23 |
| Z005431 | ES-041-11 | 25 | 2027/2490/2519/2825 | 01-23 |
| Z024750 | ES-041-12 | 25 | 2027/2490/2519/2825 | 01-23 |
| K024755 | ES-041-13 | 25 | 2027/2490/2519/2825 | 01-23 |
| K034251 | ES-041-14 | 25 | 2027/2490/2519/2825 | 01-23 |
| K049801 | ES-041-15 | 25 | 2027/2490/2519/2825 | 01-28 |
| K049802 | ES-041-16 | 25 | 2027/2490/2519/2825 | 01-28 |
| K049804 | ES-041-17 | 25 | 2027/2490/2519/2825 | 01-28 |
| K049799 | ES-041-18 | 25 | 2027/2490/2519/2825 | 01-28 |
| K049800 | ES-041-19 | 25 | 2027/2490/2519/2825 | 01-28 |
| K048162 | ES-041-20 | 25 | 2027/2490/2519/2825 | 01-28 |
| K047678 | ES-041-21 | 25 | 2027/2490/2519/2825 | 01-28 |
| 1 487 213 070 | ES-042-01 | 24 | 2027/2490/2519/2825/3031 | 01-11 / 01-14 / 01-23 |
| 1 487 213 069 | ES-042-02 | 24 | 2027/2490/2519/2825/3031 | 01-11 / 01-23 |
| 1 487 213 084 | ES-042-03 | 24 | 2027/2490/2519/2825/3031 | 01-11 |
| 1 487 213 088 | ES-042-04 | 24 | 2027/2490/2519/2825/3031 | 01-23 |
| 1 487 213 085 | ES-042-05 | 24 | 2027/2490/2519/2825/3031 | 01-14 |
| 1 487 213 072 | ES-042-06 | 24 | 2027/2490/2519/2825/3031 | 01-14 |
| 1 487 213 077 | ES-042-07 | 24 | 3031-07/08 | 03-06 |
| 1 487 213 078 | ES-042-08 | 24 | 3031-07/08 | 03-06 |
| KN 758751.10 | ES-049-01 | 18 | 2490-03 | 01-21 |
| | ES-052-01 | 20 | 2027-CBB | 01-11 |
| 330005002 | ES-053-01 | 16 | 2556-01 | 01-162 |
| Z051051 | ES-054-01 | 19 | 2505-14/16 | 01-31 |
| C31486 | ES-059-01 | 17 | 2027-03 | 01-11 |
| K013018 | ES-060-01 | 26 | 2825-07/2519-03 | 02-26 / 01-28 |
| K043058 | ES-060-02 | 26 | 2825-07-08-09 | 02-27 |
| K124003 | ES-060-03 | 26 | 2825-08-09 | 02-27 |

## SOLENOIDS | BOBİNLER




| WBC OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 442 043 102 1 | ES-001-01 | 3 | 2491 SERIES | 04-06 |
| 442 043 502 1 | ES-001-02 | 3 | 2491 SERIES | 04-06 |
| 472 040 602 0 | ES-001-03 | 3 | 2491 SERIES | 04-06 |
| 442 040 602 1 | ES-001-04 | 3 | 2491 SERIES | 04-06 |
| 442 043 108 1 | ES-001-05 | 3 | 2491 SERIES / 2515-01 | 04-06 / 04-29 |
| 472 300 222 1 | ES-002-01 | 8 | 2491 SERIES | 04-06 |
| 472 200 222 1 | ES-002-02 | 8 | 2491 SERIES | 04-06 |
| 442 202 262 1 | ES-002-03 | 8 | 2822 01/06 | 02-29 |
| 442 203 2631 | ES-002-04 | 18 | 2822 01/06 | 02-29 |
| 442 300 2621 | ES-002-05 | 18 | 2491 Series | 04-06 |
| 442 201 2221 | ES-002-06 | 8 | 2491 Series | 04-06 |
| 442 001 222 1 | ES-003-01 | 1 | 2491 SERIES / 2515-04/05/06 | 04-06 / 04-29 |
| 442 001 522 1 | ES-003-02 | 1 | 2491 SERIES | 04-06 |
| 442 003 422 1 | ES-003-03 | 1 | 2491 SERIES/2513-01/07/2514-02/03/05/14/16/17 | 01-14 / 01-29 / 04-06 |
| 472 900 929 2 | ES-003-04 | 1 | 2491 SERIES | 04-06 |
| 442 002 522 1 | ES-003-05 | 1 | 2546-01/02/03/04/05/06/07 | 05-09 |
| 442 197 710 3 | ES-005-01 | 6 | 2514-04/10 / 2517-01/02/03/04 | 01-33 / 01-30 |
| 442 197 714 2 | ES-005-02 | 7 | 2514-13 / 2160-05 | 01-33 / 04-21 |
| 442 197 710 2 | ES-005-03 | 6 | 2518-01/12 | 04-45 |
| | ES-008-01 | 14 | 2514-01 | 01-33 |
| | ES-008-02 | 14 | 2514-01 | 01-33 |

| WBC OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 442 197 702 2 | ES-008-03 | 5 | 2514-06/07 | 01-33 |
| 442 270 700 2 | ES-013-02 | 12 | 2513-01/07/06/09/10/12 | 01-15 |
| | ES-014-01 | | 2501-05/06 | 02-28 |
| 442 110 072 1 | ES-015-01 | 4 | 2823-01 | 02-19 |
| 442 110 073 1 | ES-015-02 | 16 | 2823-01/03 | 02-19 |
| 463 090 921 2 | ES-016-01 | 17 | 2160-06 | 04-21 |
| 442 030 602 0 | ES-018-01 | 2 | 2528-01 | 01-161 |
| 442 231 222 1 | ES-031-01 | 10 | 2543-01 | 03-77 |
| 442 230 222 1 | ES-031-02 | 9 | 2543-01 | 03-77 |
| 442 232 522 1 | ES-031-03 | 11 | 2543-01 | 03-77 |
| 970 150 450 2 | ES-035-01 | 13 | 3041-01 | 03-01 |
| 442 270 700 2 | ES-036-01 | 15 | 2512-01 | 01-36 |
| | ES-038-02 | 23 | 2030-01/02 | 01-07 |
| 442 066 293 1 | ES-045-01 | 21 | 2543-03 | 03-74 |
| 441 926 531 2 | ES-046-01 | 22 | 2543-02 | 03-74 |
| 441 100 030 0 | ES-046-02 | 22 | 2543-03 | 03-74 |
| 441 101 538 2 | ES-046-03 | 22 | 2554-02/03 | 03-82 |
| 441 101 710 2 | ES-046-04 | 22 | 2554-02/03 | 03-81 |
| 442 302 002 1 | ES-048-01 | 19 | 2491 Series | 04-06 |
| 442 204 002 1 | ES-048-02 | 19 | 2491 Series | 04-06 |
| 442 203 267 1 | ES-048-03 | 19 | 2822-07/08/09/10 | 02-29 |
| 480 106 724 2 | ES-050-01 | 24 | 2513-11/13/16/18 | 01-15 |
| 472 890 017 4 | ES-061-01 | 20 | 2515-07 | 04-29 |
| 442 195 710 2 | ES-065-01 | 25 | 2514-25 | 01-33 |
| 442 065 292 1 | ES-068-01 | 26 | 2030 SERIES | 01-07 |
| 442 900 512 1 | ES-038-01 | 23 | 2478-01/04/05/06/07/08/09 | 01-115 |
| 480 204 174 2 | ES-050-02 | 24 | 2478-11 | 01-115 |
| | ES-069-01 | 27 | 2513 (2 TİPİ) | 01-15 |
| | ES-070-01 | 28 | 2513 (2 TİPİ) | 01-15 |
| | ES-071-01 | 29 | 2823-06-07-08 | 02-19 |
| | ES-077-01 | 30 | 2491-89-90-91 | 04-09 |

## SOLENOIDS | BOBİNLER




| OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 0501 217 401 | ES-007-09 | 1 | 2462-08 | 03-67 |
| 9033604 | ES-043-01 | 9 | 2462-07 | 03-67 |
| 9033601 | ES-043-02 | 8 | 2462-07 | 03-67 |
| 9033602 | ES-043-03 | 8 | 2462-07 | 03-67 |
| 9033502 | ES-043-04 | 7 | 2506-06 | 03-69 |
| 9033516 | ES-043-05 | 17 | | 03-69 |
| 9033518 | ES-043-06 | 10 | | 03-69 |
| 9033522 | ES-043-07 | 7 | 2462-04 | 03-69 |
| 9033559 | ES-043-08 | 9 | 2462-09 | 03-69 |
| 9033515 | ES-043-09 | 10 | 2506-14 | 03-69 |
| 9033516 | ES-043-10 | 11 | 2555-01 | 05-15 |
| 9033518 | ES-043-11 | 12 | 2524-01 | 05-14 |
| 9033603 | ES-043-12 | 13 | 2462-15 | 03-69 |
| 9033536 | ES-043-13 | 18 | 2502-01/2502-03 | 05-07 |
| 9033570 | ES-043-14 | 18 | 2502-02 | 05-07 |
| | ES-043-15 | 9 | 2571-01 | 05-16 |
| 9033550 | ES-043-16 | 10 | 2506-14 | 01-158 |
| 9033514 | ES-043-17 | 7 | | 01-158 |
| 9033511 | ES-043-18 | 19 | | 01-158 |
| 9033512 | ES-043-19 | 10 | | 01-158 |
| K9602601857001 | ES-051-01 | 2 | 2506-EB | 01-158 |
| GM2032A44 | ES-056-01 | 3 | 2555-01 | 05-15 |
| 20332A44/151 | ES-056-02 | 3 | 2563-01 | 05-06 |
| GC2038A42/110 (7133) | ES-057-01 | 4 | 2524-01 | 05-14 |
| | ES-058-01 | 5 | 2557-01 | 05-01 |
| | ES-058-02 | 5 | 2557-02/03/04/05/06/07 | 05-01 |
| R414007711 | ES-062-01 | 6 | 2557-01 | 05-01 |
| | ES-062-02 | 6 | 2557-02 | 05-01 |
| | ES-064-01 | 14 | 2562-01 | 03-71 |
| | ES-073-01 | 15 | 2462-14 | 03-67 |
| | ES-074-01 | 16 | 2572-01 / 2572-02 | 05-09 |

## SOLENOIDS | BOBİNLER









1 2 3 4 5 6 7

| HLDX OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 041 013 419 | ES-007-06 | 1 | 2163-03/04/05/07 | 04-25 |
| 041 013 429 | ES-007-07 | 1 | 2163-08 | 04-25 |
| 041 012 609 | ES-022-01 | 2 | 2163-03/04/05 | 04-25 |
| 041 012 629 | ES-022-02 | 2 | 2446-01/02 | 04-67 |
| | ES-022-03 | 2 | 2550-01 | 04-32 |
| | ES-023-01 | 5 | 2539-01 | 01-29 |
| | ES-025-01 | 3 | 2163-02 | 04-25 |
| 434 290 006 8 | ES-026-01 | 4 | 2163-06 | 04-25 |
| 87255 | ES-030-01 | 6 | 2605 SERIES | 02-62 |
| 78166 | ES-030-02 | 6 | 2605 SERIES | 02-62 |
| 78165 | ES-030-03 | 7 | 2605 SERIES | 02-62 |

## SOLENOIDS | BOBİNLER







1 2 3 4 5

| MERCEDES OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| 000 543 39 85 | ES-002-01 | 4 | 2491 SERIES | 04-06 |
| 001 431 08 13 | ES-030-03 | 5 | 2605 SERIES | 02-62 |
| 002 540 37 97 | ES-031-01 | 1 | 2543-01 | 03-77 |
| 002 540 39 97 | ES-031-02 | 3 | 2543-01 | 03-77 |
| 002 540 38 97 | ES-031-03 | 2 | 2543-01 | 03-77 |

## SOLENOIDS | BOBİNLER




| OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| FAG Ref.no: KG 230712 | ES-500-01 | 1 | 3032-32 | 03-52 |
| FAG Ref.no: KG 230709 | ES-500-02 | 2 | 3032-32 | 03-52 |
| KNORR Ref.no: 758930 | ES-500-03 | 3 | 3040-04 | 03-58 |
| KNORR Ref.no: K008177 | ES-500-04 | 4 | 3040-05 | 03-58 |
| KNORR Ref.no: K008167K50 | ES-500-05 | 5 | 3040-06 | 03-58 |
| | ES-500-06 | 6 | 3032-29-1 | 03-52 |
| KNORR Ref.no: K008167 | ES-500-07 | 7 | 3040-09 | 03-58 |
| | ES-500-08 | 5 | 3040-11 | 03-58 |

## SOLENOIDS | BOBİNLER



| OEM Ref. No. | MAY No. | MAY Valve No. | Page |
|---|---|---|---|
| **MERCEDES** Ref.no: 000 543 58 85 | ES-017-07 | 2809-18 | 02-32 |
| **WBC** Ref.no: 000 543 62 85 | ES-017-07 | 2809-18 | 02-32 |
| **WBC** Ref.no: 442 016 112 1 | ES-017-01 | 2819-05 | 02-32 |
| **WBC** Ref.no: 442 016 118 1 | ES-017-05 | 2809-11 | 02-32 |
| **WBC** Ref.no: 442 019 115 1 | ES-017-02 | 2809-01/03/04/06/07/12-16 | 02-32 |
| **WBC** Ref.no: 442 019 125 1 | ES-017-07 | 2809-18 | 02-32 |
| **WBC** Ref.no: 442 019 135 1 | ES-017-03 | 2809-08/09 | 02-32 |
| **WBC** Ref.no: 442 019 717 2 | ES-017-06 | 2809-17 | 02-32 |
| **WBC** Ref.no: 442 019 718 2 | ES-017-04 | 2809-10 | 02-32 |
| **WBC** Ref.no: 442 019 710 2 | ES-017-08 | 2809 | 02-32 |

## LEVEL SENSOR | SEVİYE SENSÖRÜ


1


2

| OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| **KNSBRG** Ref.no: 629566 | SS-0002 | 1 | 3010-45 | 03-21 |
| **WBC** Ref.no: 441 100 539 2 | SS-0001 | 1 | 3021-SERIES • 3041-01 | 03-01 / 03-25 |
| **WBC** Ref.no: 970 051 986 2 | SS-0001 | 1 | 3021-SERIES • 3041-01 | 03-01 / 03-25 |
| **WBC** Ref.no: 441 100 110 0 | SS-0003 | 2 | 3038-06-M | 03-36 |

## PRESSURE SENSORS | BASINÇ SENSÖRLERİ


1


2


3


4


5

| OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| **KNSBRG** Ref.no: 627111AM | BM-0001 | 1 | 3542 | 03-89 |
| **KNSBRG** Ref.no: 630767AM | BM-0002 | 2 | 3542 | 03-89 |
| **WBC** Ref.no:441 044 201 0 | BM-0003 | 3 | 2491 | 04-12 |
| **MERCEDES** Ref.no: A007 542 6018 | BM-0003 | 3 | 2491 | 04-12 |
| **MAN** Ref.no: 81.27421.0251 | BM-0004 | 4 | | 01-85 |
| | BM-0005 | 5 | 3542 | 03-89 |

## PRESSURE SENSORS | BASINÇ SENSÖRLERİ




| OEM Ref. No. | MAY No. | Type | MAY Valve No. | Page |
|---|---|---|---|---|
| DAF Ref.no: 1385733 | BS-0001 | 9 | 2473 SERIES • 2527-01 • 2825-03 | 01-85 / 01-90 / 02-23 |
| KN Ref.no:II 39746F004 | BS-0001 | 9 | 2473 SERIES • 2527-01 • 2825-03 | 01-85 / 01-90 / 02-23 |
| IVECO Ref.no:I 42548333 | BS-0001 | 9 | 2473-SERIES • 2527-01 | 01-85 / 01-90 / 02-23 |
| WBC Ref.no: 441 043 504 1 | BS-0002 | 1 | | 01-89 |
| WBC Ref.no: 441 043 502 1 | BS-0003 | 1 | | 01-89 |
| WBC Ref.no: 441 043 501 1 | BS-0004 | 1 | 2474-03/07/09 | 01-89 |
| WBC Ref.no: 441 705 501 1 | BS-0005 | 1 | | 01-89 |
| WBC Ref.no: 441 043 002 1 | BS-0006 | 1 | 2474-05/06 | 01-89 |
| WBC Ref.no: 441 043 001 1 | BS-0007 | 1 | 2474-02 | 01-89 |
| MB Ref.no: 014 820 30 10 | BS-0008 | 1 | 2474 SERIES/2823-02 | 02-19 / 01-89 |
| WBC Ref.no: 932 500 001 1 | BS-0008 | 1 | | 02-19 |
| WBC Ref.no: 441 043 534 2 | BS-0009 | 2 | 2513-06/09/10-2519-01/07 | 01-15/01-27 |
| KN Ref.no: KN K002406 | BS-0011 | 3 | 2014-09 | 01-51 |
| WBC Ref.no: 474 150 001 1 | BS-0013 | 8 | 2511-02 | 01-24 |
| KN Ref.no :K093833 | BS-0014 | 10 | 2473-12 | 01-85 |
| WBC Ref.no: 441 046 5332 | BS-0015 | 2 | 2478-02/03/10 | 01-115 |
| WBC Ref.no: 932 500 002 1 | BS-0016 | 3 | 2474-11, 2823-02 | 01-89/02-19 |
| KN Ref.no: KN K026687 | BS-0017 | 5 | 2825-02 | 02-23 |
| KN Ref.no: KN 1140191F | BS-0018 | 4 | 2490-03/2027-03 | 01-09 / 01-21 |
| KN Ref.no: KN K00277 | BS-0019 | 5 | 2519-01/03 | 01-27 |
| KN Ref.no: KN II38842F | BS-0020 | 11 | 2519-02 | 01-27 |
| KN Ref.no: KN K067465 | BS-0021 | 12 | 2519-04/2027-20/29 | 01-09/01-12/01-27 |
| KN Ref.no: KN K046314 | BS-0022 | 3 | 2014-11 | 01-51 |
| WBC Ref.no: 446 080 610 2 | BS-0023 | 6 | 2554-02-03/20/21/22 | 03-82 |
| Ref.no: 0101014F | BS-0024 | 7 | 2555-01 | 05-15 |
| KN Ref.no: KN Z001972 | BS-0025 | 15 | 2027-01/04/07/08/10/11/14/17, 2490-02/04/05/06 | 01-09/01-12/01-21 |
| KN Ref.no: KN K000276 | BS-0027 | 11 | 2027-02 | 01-09 |
| KN Ref.no: KN K020314 | BS-0028 | 13 | 2027-05/06/09/12/13/15/16/18/19/24 | 01-09 / 01-12 |
| KN Ref.no: KN K105057 | BS-0029 | 14 | 2027-22/23, 2825-08/09 | 01-09 / 01-12/02-24 |
| WBC Ref.no: 4410430112 | BS-0010 | 16 | 2478-01/04/05/06/07/08/09 | 01-115 |
| WBC Ref.no: 421 046 531 2 | BS-0026 | 6 | 2554-01 • 2554-04/19 | 03-78 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| ATE Ref.no. | MAY NO | PAGE |
|---|---|---|
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| 03.2324-0100.3 | 2019-01 | 01-55 |

| BNDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 28060 | 2451-01 | 01-107 |
| 28061 | 2451-02 | 01-107 |
| 221992 | 2503-01 | 01-123 |
| 227999 | 2503-02 | 01-123 |
| 229500 | 2022-03 | 01-53 |
| 229501 | 2022-04 | 01-53 |
| 266784 | 2417-A | 01-107 |
| 274998 | 2503-03 | 01-123 |
| 277863 | 2022-01 | 01-53 |
| 278998 | 2022-02 | 01-53 |
| 280375 | 2416-01 | 01-107 |
| 280856 | 2416-A | 01-107 |
| 281860 | 2417-01 | 01-107 |
| 286171 | 2023-01 | 01-53 |
| 286771 | 2025-01 | 01-53 |
| 289329 | 2022-A | 01-53 |
| 289329 | 2023-A | 01-53 |
| 295036 | 2494-01 | 01-169 |
| 295358 | 2494-02 | 01-169 |
| 8901101082 | 2216-A | 01-82 |
| 076645704000 | 2481-A | 04-61 |
| 286773 | 2025-02 | 01-53 |
| 434 208 019 0 | 2495-15 | 01-169 |
| 462 234 R91 | 2451-A | 01-107 |
| KW 2966.1 | 2494-04 | 01-169 |
| KW 4455.1 | 2494-03 | 01-169 |
| KY 1804/9 | 3025-01 | 03-31 |
| KY1396.1 | 2013-01 | 01-53 |
| MP51AY | 2481-01 | 04-61 |
| SK 28141 | 2416-B | 01-107 |
| SK 2819 | 3025-A | 03-31 |
| SK2764.1 | 2013-A | 01-53 |

| BRTCO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2190010 | 2468-01 | 04-36 |
| IT 80117 | 2545-01 | 04-31 |

| BMC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2K 540 58 A | 2440-18 | 05-11 |
| 52R5000582 | 3024-06 | 03-55 |
| 52R5011134 | 2491-50 | 04-07 |
| 52RS002044 | 2467-14 | 01-154 |
| 52RS027279 | 2823-01 | 02-20 |
| 53RS500602 | 2026-07 | 01-01 |
| 5K 54059 | 2440-22 | 05-11 |
| 5K205903 | 2468-01 | 04-36 |
| 5K208821 | 2454-25 | 01-96 |
| 86K5769 | 3024-07 | 03-55 |
| 9617230010 | 2152-04 | 01-60 |
| X88808843 | 2461-11 | 03-65 |

| BSCH Ref.no. | MAY NO | PAGE |
|---|---|---|
| SPG93320 | 4008-01 | 04-70 |
| SPG93320 | 4008-02 | 04-70 |
| 9033502 | ES-043-04 | 03-69 |
| 9033515 | ES-043-09 | 03-69 |
| 9033516 | ES-043-05 | 03-69 |
| 9033518 | ES-043-06 | 03-69 |
| 9033522 | ES-043-07 | 03-69 |
| 9033559 | ES-043-08 | 03-69 |
| 9033601 | ES-043-02 | 03-69 |
| 9033602 | ES-043-03 | 03-69 |
| 0 444 010 018 | 2561-03 | 05-08 |
| 0 444 010 021 | 2561-03 | 05-08 |
| 0 444 010 033 | 2561-03 | 05-08 |
| 0 444 010 035 | 2561-03 | 05-08 |
| 0 444 022 004 | 2561-02 | 05-08 |
| 0 481 026 010 | 2418-01 | 01-108 |
| 0 481 026 021 | 2418-02 | 01-108 |
| 0 481 026 022 | 2418-03 | 01-108 |
| 0 481 036 105 | 2521-01 | 04-62 |
| 0 481 039 101 | 2806-01 | 02-56 |
| 0 481 039 106 | 2805-01 | 02-56 |
| 0 481 039 201 | 2812-01 | 02-57 |
| 0 481 039 202 | 2812-02 | 02-57 |
| 0 481 039 203 | 2812-03 | 02-57 |
| 0 481 039 204 | 2812-25 | 02-57 |
| 0 481 039 209 | 2812-04 | 02-57 |
| 0 481 039 210 | 2812-05 | 02-57 |
| 0 481 039 211 | 2812-06 | 02-57 |
| 0 481 039 213 | 2812-07 | 02-57 |
| 0 481 039 214 | 2812-08 | 02-57 |
| 0 481 039 215 | 2812-26 | 02-57 |
| 0 481 039 216 | 2812-09 | 02-57 |
| 0 481 039 218 | 2812-10 | 02-57 |
| 0 481 039 219 | 2812-11 | 02-57 |
| 0 481 039 220 | 2812-12 | 02-57 |
| 0 481 039 221 | 2812-13 | 02-57 |
| 0 481 039 222 | 2812-14 | 02-57 |
| 0 481 039 234 | 2812-15 | 02-57 |
| 0 481 039 240 | 2812-16 | 02-57 |
| 0 481 039 241 | 2812-17 | 02-57 |
| 0 481 042 201 | 2812-18 | 02-57 |
| 0 481 042 202 | 2812-21 | 02-57 |
| 0 481 042 205 | 2812-23 | 02-57 |
| 0 481 042 207 | 2812-19 | 02-57 |
| 0 481 042 209 | 2812-20 | 02-57 |
| 0 481 042 211 | 2812-22 | 02-57 |
| 0 481 042 214 | 2812-24 | 02-57 |
| 0 481 061 004 | 2432-01 | 01-131 |
| 0 481 061 018 | 2433-01 | 01-131 |
| 0 481 064 001 | 2006-01 | 01-49 |
| 0 481 064 603 | 2021-01 | 01-49 |
| 0 482 512 021 | 2214-01 | 01-79 |

| BSCH Ref.no. | MAY NO | PAGE |
|---|---|---|
| 0 482 512 212 | 2214-02 | 01-79 |
| 0 482 513 304 | 2215-01 | 01-79 |
| 0 483 004 201 | 2024-01 | 01-49 |
| 0 484 451 005 | 2601-01 | 02-64 |
| 0 500 005 001 | 2415-01 | 04-33 |
| 0 500 005 002 | 2415-04 | 04-33 |
| 0 500 005 003 | 2415-09 | 04-33 |
| 0 500 005 006 | 2415-02 | 04-33 |
| 0 500 005 007 | 2415-03 | 04-33 |
| 0 500 005 017 | 2415-10 | 04-33 |
| 0 500 005 018 | 2415-11 | 04-33 |
| 0 500 005 101 | 2415-05 | 04-33 |
| 0 500 005 102 | 2415-06 | 04-33 |
| 0 500 005 104 | 2415-07 | 04-33 |
| 0 500 005 105 | 2415-08 | 04-33 |
| 0 500 100 006 | 2415-D | 04-34 |
| 0 501 208 629 | 2461-12 | 03-65 |
| 0 501 208 630 | 2462-01 | 03-67 |
| 0 501 212 472 | 2462-12 | 03-67 |
| 0 501 214 568 | 2462-11 | 03-67 |
| 0 501 215 333 | 2462-10 | 03-67 |
| 0 501 215 359 | 2462-02 | 03-67 |
| 0 501 216 081 | 2462-03 | 03-67 |
| 0 501 217 295 | 2462-13 | 03-67 |
| 0 501 217 401 | 2462-07 | 03-67 |
| 0 501 217 401 | 2462-08 | 03-67 |
| 0 501 219 311 | 2462-06 | 03-67 |
| 0 501 219 315 | 2462-15 | 03-67 |
| 0 501 310 059 | 2462-02 | 03-67 |
| 0 501 316 527 | 2462-08 | 03-67 |
| 0 501 321 458 | 2462-04 | 03-67 |
| 0 501 321 459 | 2462-05 | 03-67 |
| 033 000 500 2 | ES-053-01 | 01-162 |
| 1 356 298 002 | 2462-16 | 03-67 |
| 1 487 010 007 | 2433-B | 01-132 |
| 1 487 010 098 | 2455-01 | 04-63 |
| 1 487 010 128 | 2215-A | 01-80 |
| 1 487 010 152 | 2433-C | 01-132 |
| 1 487 010 163 | 2806-A | 02-56 |
| 1 487 010 164 | 2805-A | 02-56 |
| 1 487 010 165 | 2812-AK | 02-58 |
| 1 487 010 166 | 2432-A | 01-132 |
| 1 487 010 167 | 2432-B | 01-132 |
| 1 487 010 168 | 2432-C | 01-132 |
| 1 487 010 169 | 2433-A | 01-132 |
| 1 487 010 178 | 2006-A | 01-50 |
| 1 487 010 196 | 2024-A | 01-50 |
| 1 487 010 219 | 2021-A | 01-50 |
| 1 487 010 299 | 2418-A | 01-108 |
| 1 487 010 314 | 2812-B | 02-58 |
| 1 507 010 007 | 2415-A | 04-34 |
| 1 507 010 010 | 2415-B | 04-34 |

| BSCH Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1 507 010 012 | 2415-C | 04-34 |
| 1 507 413 041 | 2415-S | 04-34 |
| 1 507 413 042 | 2415-Y | 04-34 |
| 2 413 390 029 | 2462-14 | 03-67 |
| 9033603 | ES-043-12 | 03-69 |
| 9033604 | ES-043-01 | 03-69 |

| CLYTN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 262 130 W | 2157-B | 01-71 |
| APGA 1605 | 3013-01 | 03-29 |
| APGA 5890 | 2157-01 | 01-71 |
| APGA 6620 | 2008-01 | 01-45 |
| APGA 6635 | 2156-01 | 01-71 |
| APGA 6715 | 2008-02 | 01-45 |
| APSA 10473/1 | 2487-01 | 01-117 |
| APSA 7314.1 | 2002-01 | 01-45 |
| APSA 9005/A | 2816-01 | 02-60 |
| GA 0292 83 | 2008-B | 01-45 |
| GA 0293 08 | 2008-D | 01-45 |
| GA 28627 | 2002-A | 01-45 |
| GA 28716 | 2816-A | 02-60 |
| GA 28752 | 2020-AK | 01-45 |
| GA 29144 | 2156-A | 01-71 |
| GA 293 02 | 2008-A | 01-45 |
| GA 293 02 | 2008-C | 01-45 |
| GA 29317 | 3013-A | 03-29 |
| GA29264 | 2487-A | 01-117 |

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 68797 | 2460-B | 01-133 |
| 75038 | 2802-04 | 02-53 |
| 94660 | 3032-22 | 03-46 |
| 100587 | 2802-20 | 02-54 |
| 103960 | 2151-02 | 01-57 |
| 105101 | 2802-07 | 02-53 |
| 105101 | 2802-14 | 02-53 |
| 105101 | 2802-20 | 02-54 |
| 108756 | 4016-01 | 01-168 |
| 109913 | 4013-01 | 01-173 |
| 109915 | 4012-03 | 01-173 |
| 109916 | 4012-01 | 01-173 |
| 112305 | 2004-A | 01-44 |
| 126503 | 2440-33 | 05-12 |
| 145254 | 2224-02 | 01-83 |
| 145726 | 2460-01 | 01-133 |
| 150635 | 4006-02 | 02-66 |
| 170456 | 2151-06 | 01-57 |
| 170456 | 2151-07 | 01-57 |
| 170716 | MF-0004 | 04-65 |
| 176628 | 2151-05 | 01-57 |
| 190331 | 2802-19 | 02-54 |
| 223443 | 3032-23 | 03-46 |
| 260242 | 3032-21 | 03-46 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 266275 | 2440-14 | 05-11 |
| 272493 | 2802-25 | 02-54 |
| 272494 | 2802-15 | 02-53 |
| 285768 | 2802-04 | 02-53 |
| 302239 | 2802-07 | 02-53 |
| 302239 | 2802-14 | 02-53 |
| 302239 | 2802-20 | 02-54 |
| 324355 | 2802-19 | 02-54 |
| 360774 | 2151-01 | 01-57 |
| 372589 | 3032-23 | 03-46 |
| 375188 | 2003-10 | 01-38 |
| 377353 | 2203-01 | 01-77 |
| 385759 | 2003-30 | 01-38 |
| 389267 | 3002-C | 03-08 |
| 390487 | 3032-22 | 03-46 |
| 395161 | 3032-06 | 03-46 |
| 503248 | 2004-06 | 01-43 |
| 503366 | 2004-01 | 01-43 |
| 513733 | 2802-08 | 02-53 |
| 513932 | 2440-50 | 05-12 |
| 513986 | 2802-20 | 02-54 |
| 518934 | 2444-42 | 01-144 |
| 527486 | 2491-37 | 04-03 |
| 529598 | 2460-02 | 01-133 |
| 566200 | 2224-02 | 01-83 |
| 566510 | 2224-03 | 01-83 |
| 592987 | 2003-31 | 01-39 |
| 609991 | 2151-E | 01-58 |
| 629166 | 2467-02 | 01-154 |
| 632565 | 4012-02 | 01-173 |
| 632566 | 4012-01 | 01-173 |
| 636169 | 2003-02 | 01-38 |
| 643260 | 2413-18 | 04-48 |
| 664865 | 2003-02 | 01-38 |
| 665062 | 2011-06 | 01-47 |
| 689267 | 3002-B | 03-08 |
| 689267 | 3002-C | 03-08 |
| 689319 | 2802-40 | 02-54 |
| 692284 | 2151-K | 01-58 |
| 694203 | 2151-G | 01-58 |
| 695880 | 2151-G | 01-58 |
| 696364 | 2159-C | 01-73 |
| 696796 | 2003-02 | 01-38 |
| 696797 | 2003-MA | 01-42 |
| 697422 | 2003-A | 01-39 |
| 697866 | 2159-DA | 01-73 |
| 697868 | 2159-D | 01-73 |
| 698509 | 2151-AK | 01-57 |
| 698529 | 3002-B | 03-08 |
| 698529 | 3002-C | 03-08 |
| 699387 | 4006-01 | 02-66 |
| 699387 | 4006-03 | 02-66 |
| 736577 | 2442-08 | 04-64 |
| 736602 | 2606-02 | 02-63 |
| 751820 | 3032-22 | 03-46 |
| 759050 | 2450-01 | 04-41 |
| 802144 | 2408-A | 01-106 |
| 811423 | 2224-02 | 01-83 |
| 811424 | 2224-03 | 01-83 |
| 811424 | 2224-03 | 01-83 |
| 815808 | 2401-26 | 01-119 |
| 815809 | 2401-26 | 01-119 |
| 818584 | 2476-02 | 04-63 |
| 865178 | 2467-29 | 01-155 |
| 867626 | 2440-34 | 05-12 |
| 867628 | 2810-39 | 02-34 |
| 871284 | 2419-01 | 01-127 |
| 871390 | 2802-31 | 02-54 |
| 879098 | 2225-01 | 01-76 |
| 882965 | 2822-01 | 02-29 |
| 883259 | 2822-01 | 02-29 |
| 883547 | 2225-01 | 01-76 |
| 1137190 | 2003-02 | 01-38 |
| 1150130 | 2491-60 | 04-07 |
| 1152509 | 2491-61 | 04-07 |
| 1154181 | 2440-29 | 05-12 |
| 1194016 | 2496-02 | 01-169 |
| 1203027 | 2802-22 | 02-54 |
| 1229423 | 4016-01 | 01-168 |
| 1238505 | 2412-19 | 01-92 |
| 1238508 | 4017-01 | 01-168 |
| 1240855 | 2491-38 | 04-03 |
| 1242089 | 3033-04 | 03-53 |
| 1242089 | 3033-09 | 03-53 |
| 1249535 | 2491-38 | 04-03 |
| 1259855 | 2460-01 | 01-133 |
| 1265209 | 3033-15 | 03-53 |
| 1274469 | 2553-01 | 01-152 |
| 1285259 | 3535-10 | 03-90 |
| 1285260 | 3535-01 | 03-90 |
| 1285553 | 2811-02 | 02-39 |
| 1291510 | 3032-111 | 03-49 |
| 1302103 | 2423-11 | 01-110 |
| 1302682 | 2491-33 | 04-02 |
| 1303948 | 2461-01 | 03-65 |
| 1304635 | 2514-14 | 01-34 |
| 1305138 | 2464-01 | 01-147 |
| 1306571 | 2491-ABK | 04-03 |
| 1315685 | 2026-05 | 01-01 |
| 1315686 | 2478-01 | 01-115 |
| 1315686 | 2478-04 | 01-115 |
| 1315695 | 2478-02 | 01-115 |
| 1315695 | 2478-03 | 01-115 |
| 1319154 | 2605-07 | 02-61 |
| 1325325 | 2413-08 | 04-58 |
| 1330025 | 2467-20 | 01-154 |
| 1330135 | 2467-17 | 01-154 |
| 1334482 | 3033-07 | 03-53 |
| 1337735 | ES-002-02 | 04-06 |
| 1341990 | 2450-09 | 04-42 |
| 1343254 | 2491-50 | 04-07 |
| 1343255 | 2491-51 | 04-07 |
| 1343255 | 2491-62 | 04-07 |
| 1348733 | 3033-08 | 03-53 |
| 1348733 | 3033-08 | 03-53 |
| 1348734 | 3033-09 | 03-53 |
| 1348735 | 3033-07 | 03-53 |
| 1348878 | 3010-M | 03-21 |
| 1360613 | 2463-04 | 01-113 |
| 1365935 | 2504-07 | 04-20 |
| 1371595 | 2014-07 | 01-51 |
| 1373532 | 3033-06 | 03-53 |
| 1373532 | 3033-F | 03-54 |
| 1374723 | 2462-01 | 03-67 |
| 1388983 | 2476-B | 04-63 |
| 1389428 | 2440-51 | 05-12 |
| 1391510 | 4006-06 | 02-66 |
| 1391510 | 4006-06 | 02-66 |
| 1395485 | 3033-07 | 03-53 |
| 1395485 | 3033-07-1 | 03-53 |
| 1404269 | 2152-30 | 01-60 |
| 1405372 | 2003-48 | 01-41 |
| 1427369 | 4012-04 | 01-173 |
| 1440446 | 2467-26 | 01-155 |
| 1443520 | 3010-07 | 03-18 |
| 1443522 | 3010-34 | 03-18 |
| 1443523 | 3010-33 | 03-18 |
| 1443524 | 3010-35 | 03-18 |
| 1443525 | 3010-H | 03-20 |
| 1443525 | 3010-R | 03-21 |
| 1443526 | 3010-MA | 03-21 |
| 1443527 | 3010-R | 03-21 |
| 1443529 | 3010-24 | 03-18 |
| 1443530 | 3010-11 | 03-18 |
| 1443531 | 3010-17 | 03-18 |
| 1443532 | 3010-18 | 03-18 |
| 1443533 | 3010-19 | 03-18 |
| 1445900 | 2450-09 | 04-42 |
| 1447248 | 3031-04 | 03-05 |
| 1448019 | 2478-04 | 01-115 |
| 1450047 | 3010-23 | 03-18 |
| 1455027 | 2026-05 | 01-01 |
| 1457275 | 2461-02 | 03-65 |
| 1457276 | 2461-02 | 03-65 |
| 1504842 | 3005-19 | 03-10 |
| 1504843 | 3005-20 | 03-10 |
| 1504844 | 3005-21 | 03-10 |
| 1504845 | 3005-22 | 03-10 |
| 1504913 | 2449-17 | 01-122 |
| 1504924 | 2467-19 | 01-154 |
| 1504925 | 2450-04 | 04-41 |
| 1504968 | 2003-51 | 01-42 |
| 1504970 | 2460-03 | 01-133 |
| 1504971 | 2003-16 | 01-38 |
| 1504981 | 2467-01 | 01-154 |
| 1505034 | 2810-41 | 02-34 |
| 1505077 | 2439-04 | 01-164 |
| 1505082 | 2450-05 | 04-41 |
| 1505087 | 2467-12 | 01-154 |
| 1505119 | 2819-01 | 02-04 |
| 1505119 | 2819-03 | 02-04 |
| 1505119 | 2819-04 | 02-04 |
| 1505119 | 2819-05 | 02-04 |
| 1505119 | 2819-15 | 02-04 |
| 1505128 | 2474-03 | 01-88 |
| 1505141 | 3021-HK | 03-28 |
| 1505144 | 2479-01 | 01-119 |
| 1505157 | 2801-01 | 02-51 |
| 1505219 | 2810-56 | 02-34 |
| 1505223 | 2810-51 | 02-34 |
| 1505230 | 2819-10 | 02-04 |
| 1505232 | 2824-01 | 02-17 |
| 1505233 | 2824-07 | 02-17 |
| 1505261 | 3003-01 | 03-08 |
| 1505279 | 2513-02 | 01-15 |
| 1505281 | 2478-02 | 01-115 |
| 1505296 | 2491-34 | 04-02 |
| 1505331 | 2152-01 | 01-60 |
| 1505336 | 2152-20 | 01-60 |
| 1505339 | 2152-22 | 01-60 |
| 1505340 | 2152-24 | 01-60 |
| 1505350 | MF-0003 | 04-65 |
| 1505401 | 2454-41 | 01-97 |
| 1505403 | 2454-37 | 01-97 |
| 1505404 | 2454-38 | 01-97 |
| 1505406 | 2454-51 | 01-97 |
| 1505412 | 2475-01 | 01-111 |
| 1505432 | 2467-10 | 01-154 |
| 1505439 | 2220-05 | 01-76 |
| 1505440 | 2220-04 | 01-76 |
| 1505476 | 2460-08 | 01-133 |
| 1505479 | 2802-14 | 02-53 |
| 1505480 | 2802-38 | 02-54 |
| 1505962 | 2810-24 | 02-34 |
| 1505963 | 2810-34 | 02-34 |
| 1505964 | 2810-05 | 02-33 |
| 1505965 | 2810-45 | 02-34 |
| 1505966 | 2810-12 | 02-33 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1505967 | 2810-59 | 02-35 |
| 1505970 | 4006-07 | 02-66 |
| 1505971 | 2824-11 | 02-17 |
| 1505972 | 2810-11 | 02-33 |
| 1505977 | 2809-C | 02-32 |
| 1505978 | 2809-B | 02-32 |
| 1505980 | 2809-06 | 02-31 |
| 1505981 | 2809-19 | 02-31 |
| 1505985 | 2809-15 | 02-31 |
| 1506012 | ES-017-02 | 02-32 |
| 1506013 | ES-017-03 | 02-32 |
| 1506081 | 2004-07 | 01-43 |
| 1506089 | 2003-32 | 01-39 |
| 1506092 | 2003-08 | 01-41 |
| 1506104 | 2448-03 | 01-165 |
| 1506114 | 2434-02 | 04-35 |
| 1506134 | 2467-21 | 01-155 |
| 1506177 | 2467-11 | 01-154 |
| 1506180 | 2491-02 | 04-02 |
| 1506182 | 2491-67 | 04-08 |
| 1506217 | 2413-06 | 04-57 |
| 1506232 | 2413-37 | 04-58 |
| 1506235 | 2026-01 | 01-01 |
| 1506265 | 4023-05 | 01-172 |
| 1506266 | 4023-04 | 01-172 |
| 1506383 | 2227-02 | 01-76 |
| 1506409 | 2819-01 | 02-04 |
| 1506409 | 2819-03 | 02-04 |
| 1506409 | 2819-04 | 02-04 |
| 1506409 | 2819-05 | 02-04 |
| 1506409 | 2819-15 | 02-04 |
| 1506410 | 2819-01 | 02-04 |
| 1506410 | 2819-03 | 02-04 |
| 1506410 | 2819-04 | 02-04 |
| 1506410 | 2819-05 | 02-04 |
| 1506410 | 2819-15 | 02-04 |
| 1506434 | 4004-02 | 04-69 |
| 1506448 | 2493-05 | 01-134 |
| 1506459 | 3004-04 | 03-10 |
| 1506460 | 3001-06 | 03-07 |
| 1506460 | 3002-09 | 03-07 |
| 1506463 | 3002-12 | 03-08 |
| 1506483 | 2460-04 | 01-133 |
| 1506488 | 2423-11 | 01-110 |
| 1506496 | 2802-19 | 02-54 |
| 1506504 | 2802-01 | 02-53 |
| 1506516 | 2224-02 | 01-83 |
| 1506668 | 2824-11 | 02-17 |
| 1506776 | 2495-10 | 01-169 |
| 1506783 | 2003-04 | 01-38 |
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| 1518066 | 2003-14 | 01-38 |
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| 1518068 | 2003-17 | 01-38 |
| 1518069 | 2003-26 | 01-41 |
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| 1518188 | 2454-54 | 01-97 |
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| 1518286 | 2802-39 | 02-54 |
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| 1518673 | 2810-31 | 02-34 |
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| 1518697 | 2809-C | 02-32 |
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| 1518699 | 2809-17 | 02-31 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1524858 | MF-0014 | 04-65 |
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| 0691984 | 2153-AK | 01-64 |
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| 092073 | 2003-31 | 01-39 |
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| 1212204 | 2420-02 | 01-136 |
| 1236573 | 2409-14 | 01-137 |
| 1237496 | 3032-F | 03-51 |
| 1237508 | 3032-ED | 03-50 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1238744 | 2444-16 | 01-143 |
| 1240836 | 2491-15 | 04-02 |
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| 1505350 | MF-0004 | 04-65 |
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| 1506212 | 2413-15 | 04-48 |
| 1506215 | 2413-124 | 04-49 |
| 1506216 | 2413-32 | 04-49 |
| 1506217 | 2413-09 | 04-57 |
| 1506219 | 2413-F | 04-56 |
| 1506220 | 2413-45 | 04-52 |
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| 1506225 | 2413-101 | 04-53 |
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| 1506461 | 3002-10 | 03-07 |
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| 1506465 | 3021-15 | 03-26 |
| 1506466 | 3021-06 | 03-26 |
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| 1506469 | 3008-01 | 03-22 |
| 1506471 | 3022-13 | 03-30 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1506485 | 2423-01 | 01-110 |
| 1506490 | 2445-01 | 01-124 |
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| 1517985 | 2409-58 | 01-138 |
| 1517986 | 2409-53 | 01-138 |
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| 1517989 | 2495-03 | 01-169 |
| 1517989 | 2495-11 | 01-169 |
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| 1518088 | 2439-06 | 01-164 |
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| 1518099 | 2004-12 | 01-43 |
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| 1518114 | 2465-19 | 01-147 |
| 1518115 | 2465-20 | 01-147 |
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| 1518117 | 2465-08 | 01-147 |
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| 1518121 | 2413-01 | 04-48 |
| 1518124 | 2413-26 | 04-49 |
| 1518125 | 2413-126 | 04-49 |
| 1518126 | 2413-67 | 04-53 |
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| 1518176 | 2469-07 | 01-100 |
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| 1518190 | 2454-11 | 01-96 |
| 1518206 | 4022-01 | 01-173 |
| 1518217 | 2153-08 | 01-62 |
| 1518218 | 2153-10 | 01-63 |
| 1518220 | 2153-13 | 01-63 |
| 1518221 | 2153-01 | 01-62 |
| 1518222 | 2153-16 | 01-63 |
| 1518224 | 2153-07 | 01-62 |
| 1518225 | 2153-06 | 01-62 |
| 1518226 | 2153-23 | 01-63 |
| 1518227 | 2153-21 | 01-63 |
| 1518228 | 2153-25 | 01-63 |
| 1518233 | 2152-06 | 01-60 |
| 1518234 | 2152-03 | 01-60 |
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| 1518244 | 3004-09 | 03-10 |
| 1518245 | 3002-02 | 03-07 |
| 1518246 | 3005-02 | 03-10 |
| 1518247 | 3007-F | 03-16 |
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| 1518249 | 3002-03 | 03-07 |
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| 1518260 | 2401-07 | 01-119 |
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| 1518265 | 2403-12 | 01-125 |
| 1518266 | 2403-11 | 01-125 |
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| 1518274 | 2449-13 | 01-122 |
| 1518275 | 2449-09 | 01-122 |
| 1518277 | 2445-03 | 01-124 |
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| 1518778 | 2003-59 | 01-39 |
| 1518780 | 2003-64 | 01-42 |
| 1518837 | 3014-A | 03-24 |
| 1518851 | 2448-07 | 01-165 |
| 1518856 | 2434-16 | 04-35 |
| 1518857 | 2434-E | 04-36 |
| 1518896 | 2411-01 | 04-67 |
| 1518897 | 2437-02 | 04-67 |
| 1518905 | 2467-19 | 01-154 |
| 1518906 | 2467-22 | 01-155 |
| 1518916 | 2491-14 | 04-02 |
| 1518917 | 2491-22 | 04-02 |
| 1518922 | 2406-A | 01-105 |
| 1518923 | 2406-01 | 01-105 |
| 1518927 | 2477-01 | 01-151 |
| 1518928 | 2443-10 | 01-140 |
| 1518929 | 2443-18 | 01-140 |
| 1518931 | 2465-06 | 01-147 |
| 1518935 | 2444-13 | 01-143 |
| 1518943 | 2413-10 | 04-48 |
| 1518945 | 2413-E | 04-57 |
| 1518947 | 2413-98 | 04-49 |
| 1518949 | 2413-17 | 04-48 |
| 1518950 | 2413-19 | 04-48 |
| 1518952 | 2413-27 | 04-49 |
| 1518953 | 2413-28 | 04-49 |
| 1518954 | 2413-29 | 04-49 |
| 1518955 | 2413-97 | 04-49 |
| 1518955 | 2413-158 | 04-50 |
| 1518959 | 2413-51 | 04-52 |
| 1518960 | 2413-56 | 04-52 |
| 1518966 | 2413-203 | 04-54 |
| 1518970 | 2413-231 | 04-55 |
| 1518971 | 2413-68 | 04-53 |
| 1518972 | 2413-70 | 04-53 |
| 1518973 | 2413-250 | 04-55 |
| 1518976 | 2413-87 | 04-58 |
| 1518989 | 2511-08 | 01-24 |
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| 1519202R | 2819-03 | 02-04 |
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| 1519202R | 2819-15 | 02-04 |
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| 1519209 | 2430-20 | 01-102 |
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| 1519247 | 2153-C | 01-64 |
| 1519248 | 2153-11 | 01-63 |
| 1519263 | 2152-08 | 01-60 |
| 1519273 | 3005-01 | 03-10 |
| 1519279 | 3005-06 | 03-10 |
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| 1519281 | 3002-07 | 03-07 |
| 1519283 | 3005-11 | 03-10 |
| 1519285 | 3005-27 | 03-11 |
| 1519286 | 3021-09 | 03-26 |
| 1519288 | 3005-A | 03-11 |
| 1519289 | 3005-28 | 03-11 |
| 1519290 | 3011-05 | 03-23 |
| 1519292 | 3021-A | 03-27 |
| 1519293 | 3021-C | 03-27 |
| 1519294 | 3021-CA | 03-27 |
| 1519296 | 2401-19 | 01-119 |
| 1519300 | 2401-11 | 01-119 |
| 1519305 | 2401-16 | 01-119 |
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| 1519315 | 2408-07 | 01-106 |
| 1519316 | 2408-08 | 01-106 |
| 1519317 | 2408-10 | 01-106 |
| 1519318 | 2402-01 | 01-125 |
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| 1519331 | 2423-02 | 01-110 |
| 1519331 | 2423-32 | 01-111 |
| 1519332 | 2423-10 | 01-110 |
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| 1519339 | 2445-13 | 01-124 |
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| 1519547 | 2431-06 | 01-102 |
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| 1521957 | 2423-36 | 01-111 |
| 1521962 | 2409-32 | 01-137 |
| 1523975 | 2413-80 | 04-53 |
| 1524015 | 2444-24 | 01-143 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1524050 | 3022-02 | 03-30 |
| 1524289 | 2153-15 | 01-63 |
| 1524291 | 2152-43 | 01-61 |
| 1524297 | 2153-17 | 01-63 |
| 1524298 | 2153-09 | 01-63 |
| 1524311 | 2152-05 | 01-60 |
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| 1524858 | MF-0015 | 04-65 |
| 1524861 | 2413-74 | 04-53 |
| 1524862 | 2413-75 | 04-53 |
| 1524864 | 2477-13 | 01-151 |
| 1524866 | 2467-36 | 01-155 |
| 1524867 | 2467-38 | 01-155 |
| 1525397 | 2423-24 | 01-111 |
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| 1604351 | 2450-24 | 04-42 |
| 1607915 | 2513-12 | 01-15 |
| 1607917 | 2513-63 | 01-17 |
| 1607919 | 2513-64 | 01-17 |
| 1609886 | 2458-13 | 03-63 |
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| 162897 | 3012-B | 03-24 |
| 1638641 | 2440-56 | 05-12 |
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| 167846 | 2443-02 | 01-140 |
| 167846 | 2465-13 | 01-147 |
| 1700163 | 2820-152 | 02-11 |
| 170716 | MF-0005 | 04-65 |
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| 175890 | 2409-02 | 01-137 |
| 175890 | 2409-22 | 01-137 |
| 175890 | 2409-54 | 01-138 |
| 1786995 | 2462-18 | 03-67 |
| 179171 | 2409-06 | 01-137 |
| 1803518 | 2559-01 | 05-13 |
| 1808335 | 2514-25 | 01-34 |
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| 1867005 | 2513-25 | 01-15 |
| 1867006 | 2513-26 | 01-15 |
| 1897664 | 2462-18 | 03-67 |
| 1902188 | 2574-01 | 05-13 |
| 1913300 | 2527-02 | 01-91 |
| 1916689 | 2559-01 | 05-13 |

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1927394 | 2463-14 | 01-113 |
| 1931458 | 3021-41 | 03-27 |
| 1938762 | 3031-07 | 03-05 |
| 201326 | 2541-02 | 01-136 |
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| 2047120 | 2513-14 | 01-15 |
| 2047121 | 2513-13 | 01-15 |
| 2047122 | 2513-27 | 01-15 |
| 2107983 | 2820-154 | 02-11 |
| 2107985 | 2820-156 | 02-11 |
| 2107991 | 2820-146 | 02-11 |
| 2107991 | 2820-151 | 02-11 |
| 2107992 | 2820-147 | 02-11 |
| 2107993 | 2820-155 | 02-11 |
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| 223439 | 2465-12 | 01-147 |
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| 273032 | 2536-05 | 01-167 |
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| 280622 | 2408-10 | 01-106 |
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| 286295 | 3001-03 | 03-07 |
| 286951 | SL-006 | 01-170 |
| 296570 | 2420-02 | 01-136 |
| 2981547 | 2406-A | 01-105 |
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| 387819 | 2408-10 | 01-106 |
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| 580988 | 2409-30 | 01-137 |
| 584333 | 2409-06 | 01-137 |
| 584886 | 2409-15 | 01-137 |

| DAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 611119 | 2402-02 | 01-125 |
| 624993 | 3002-01 | 03-07 |
| 633492 | 2409-13 | 01-137 |
| 635474 | 2495-06 | 01-169 |
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| 638057 | 2443-02 | 01-140 |
| 638057 | 2465-13 | 01-147 |
| 638058 | 2443-02 | 01-140 |
| 638058 | 2465-13 | 01-147 |
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| 641127 | 2443-02 | 01-140 |
| 641127 | 2465-13 | 01-147 |
| 641128 | 2443-02 | 01-140 |
| 641128 | 2465-13 | 01-147 |
| 644255 | 2409-06 | 01-137 |
| 644431A | 2467-41 | 01-155 |
| 644431R | 2467-41 | 01-155 |
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| 646904 | 2465-13 | 01-147 |
| 654553 | 2403-02 | 01-125 |
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| 658882 | 3002-01 | 03-07 |
| 659807 | 3002-03 | 03-07 |
| 661690 | 2430-08 | 01-101 |
| 661692 | 2403-05 | 01-125 |
| 661694 | 2405-02 | 01-106 |
| 661931 | 2420-01 | 01-136 |
| 664735 | 2409-15 | 01-137 |
| 664735 | 2443-02 | 01-140 |
| 664735 | 2465-13 | 01-147 |
| 665112 | 2413-07 | 04-52 |
| 66873 | 3002-A | 03-08 |
| 670766 | 2430-16 | 01-101 |
| 670766 | 2431-09 | 01-102 |
| 671930 | 2420-01 | 01-136 |
| 68409 | 2011-14 | 01-47 |
| 691636 | 2003-15 | 01-38 |
| 692047 | 2443-02 | 01-140 |
| 692047 | 2465-13 | 01-147 |
| 694288 | 3009-01 | 03-22 |
| 695867 | 2203-A | 01-77 |
| 698487 | 2003-13 | 01-38 |
| 700124 | 2442-01 | 04-64 |
| 700125 | 2442-02 | 04-64 |
| 700126 | 2442-02 | 04-64 |
| 703271 | 2443-02 | 01-140 |
| 703271 | 2465-13 | 01-147 |
| 711960 | 2449-01 | 01-122 |
| 719701 | 2442-01 | 04-64 |
| 719702 | 2442-02 | 04-64 |
| 719704 | 2442-02 | 04-64 |
| 719765 | 2407-02 | 01-125 |

| FAUN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 719991 | 2493-03 | 01-134 |
| 735852 | 2495-10 | 01-169 |
| 736924 | 2467-01 | 01-154 |
| 736925 | 2467-01 | 01-154 |
| 745081 | 2409-13 | 01-137 |
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| 759050 | 2450-24 | 04-42 |
| 815808 | 2401-05 | 01-119 |
| 815809 | 2401-05 | 01-119 |
| 816487 | 2409-28 | 01-137 |
| 816874 | 2606-02 | 02-63 |
| 834063 | 2495-01 | 01-169 |
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| 867660 | 2429-11 | 01-101 |
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| 867886 | 2413-93 | 04-57 |
| 91647 | 2467-35 | 01-155 |
| 92070 | 2003-58 | 01-39 |
| 97539 | 3002-13 | 03-08 |
| ACHA003 | 2423-21 | 01-110 |
| ACHA084 | 2423-10 | 01-110 |
| ACHA087 | 2491-03 | 04-02 |
| ACHA912 | 2454-09 | 01-96 |
| ACHA963 | 2423-22 | 01-111 |
| ACHG221 | 3033-05 | 03-53 |
| ACU9254 | 2514-21 | 01-34 |
| ACU9430 | 2413-08 | 04-58 |
| AMPA850 | 3033-05 | 03-53 |
| ATRB950 | 3010-53 | 03-19 |
| BBU1315 | 2449-01 | 01-122 |
| BBU2086 | 2802-32 | 02-54 |
| BBU2091 | 2802-32 | 02-54 |
| BBU4003 | 2151-K | 01-58 |
| BBU5386 | 2002-01 | 01-45 |
| BBU6440 | 2003-03 | 01-38 |
| BCU2601 | 2487-01 | 01-117 |
| FBU1542 | 3002-C | 03-08 |
| FBU5577 | 2413-C | 04-58 |
| FBU9491 | 2491-A | 04-03 |
| FBU9640 | 2413-G | 04-58 |
| LB111 | 2521-01 | 04-62 |
| LB253 | 2541-02 | 01-136 |
| MBU5216 | 2151-06 | 01-57 |
| MBU5247 | 2413-10 | 04-48 |
| MZK4110 | 2423-02 | 01-110 |
| N2521160010 | 2419-01 | 01-127 |
| S02200028 | 2541-02 | 01-136 |
| TP01015008 | 2530-01 | 01-135 |
| Y05889803 | 2521-01 | 04-62 |
| 657227 | 2505-15 | 01-31 |
| 890743 | 2505-15 | 01-31 |
| 1238512 | 2412-33 | 01-93 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| DAIMLER Ref.no. | MAY NO | PAGE |
|---|---|---|
| A000 429 6324 | 2513-19 | 01-15 |
| A000 429 6424 | 2513-60 | 01-17 |
| A000 429 7124 | 2513-21 | 01-15 |
| A000 429 7224 | 2513-62 | 01-17 |
| A000 429 7524 | 2513-20 | 01-15 |
| A000 429 7624 | 2513-61 | 01-17 |

| DENNIS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 657367 | 2454-38 | 01-97 |
| 659249 | 2454-37 | 01-97 |
| 659642 | 2454-31 | 01-97 |
| 1034206 | 2505-15 | 01-31 |
| 6518471 | 2003-14 | 01-38 |
| 6529671 | 2003-15 | 01-38 |
| 6537092 | 2467-27 | 01-155 |
| 6571864 | 2003-A | 01-39 |
| 6606871 | 2003-31 | 01-39 |
| 65184717 | 2003-A | 01-39 |
| 65184725 | 2003-A | 01-39 |
| 4613150032 | 2003-M | 01-40 |
| 4613150082 | 2003-B | 01-39 |
| 4613154820 | 2003-13 | 01-38 |
| 4613159002 | 2003-C | 01-40 |
| 613722 | 2413-173 | 04-57 |
| 660740 | 2227-06 | 01-76 |
| AB0044316305 | 2026-06 | 01-01 |
| AB4613152580 | 2003-23 | 01-41 |
| AB4613240160 | 2003-42 | 01-38 |
| AB9730091200 | 2460-13 | 01-133 |
| DP002130 | 2475-02 | 01-111 |

| DEUTZ Ref.no. | MAY NO | PAGE |
|---|---|---|
| 332419 | 2450-01 | 04-41 |
| 4398756 | 2801-03 | 02-51 |
| 4398756 | 2802-10 | 02-53 |
| 4432191 | 2450-01 | 04-41 |
| 4434820 | 2802-01 | 02-53 |

| ERF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1128613 | 2003-01 | 01-38 |
| 1156635 | 2491-37 | 04-03 |
| 1168408 | MF-0005 | 04-65 |
| 1170479 | 2491-37 | 04-03 |
| 1252130 | 2152-22 | 01-60 |
| 1471905 | 2003-01 | 01-38 |
| 4047273 | 2423-02 | 01-110 |
| 81523016189 | 2460-08 | 01-133 |
| 1296722 | 2467-36 | 01-155 |
| 81521019132 | 2802-01 | 02-53 |

| EVOBUS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8285434000 | 2003-35 | 01-39 |
| 82853054860 | 2003-A | 01-39 |
| 82855140000 | 2423-02 | 01-110 |

| EVOBUS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 82854340000 | 2003-35 | 01-39 |
| A000 430 2706 | 2003-CB | 01-42 |
| A000 430 2806 | 2003-R | 01-42 |
| A000 430 3006 | 2003-PB | 01-42 |
| A000 430 3106 | 2003-F | 01-42 |
| A000 430 4806 | 2003-RC | 01-40 |
| A000 430 6906 | 2003-G | 01-42 |
| A000 430 8006 | 2003-L | 01-40 |
| A000 430 8106 | 2003-RA | 01-42 |
| A000 431 9005 | 2004-13 | 01-43 |
| A000 586 9943 | 2005-01 | 01-43 |
| A000 586 9943 | 2005-A | 01-44 |
| A000 997 4612 | 2467-70 | 01-156 |
| A001 430 0560 | 2003-RB | 01-42 |
| A001 430 0660 | 2003-E | 01-42 |
| A001 431 2405 | 2004-13 | 01-43 |
| A001 431 3505 | 2004-12 | 01-43 |
| A001 431 3805 | 2004-07 | 01-43 |
| A001 431 8305 | 2003-01 | 01-38 |
| A002 431 3805 | 2003-36 | 01-39 |
| A002 431 5405 | 2003-09 | 01-38 |
| A002 431 6505 | 2003-05 | 01-38 |
| A002 431 8205 | 2003-25 | 01-41 |
| A002 431 9305 | 2003-19 | 01-38 |
| A003 431 1705 | 2003-28 | 01-41 |
| A003 431 1805 | 2003-27 | 01-41 |
| A003 431 6305 | 2003-26 | 01-41 |
| A003 431 7305 | 2003-54 | 01-39 |
| A004 431 0205 | 2003-50 | 01-42 |
| A004 431 2005 | 2003-51 | 01-42 |
| A004 431 4305 | 2003-41 | 01-41 |
| A004 431 4405 | 2003-43 | 01-41 |
| A004 431 5105 | 2003-24 | 01-41 |
| A004 431 6105 | 2003-29 | 01-41 |
| A693 431 7605 | 2003-21 | 01-41 |

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| 798031 | 3043-01 | 03-02 |
| 17853.1.1 | 2017-01 | 01-55 |
| 20003.4.2 | 3032-65-M | 03-47 |
| 22050.7.1 | 3030-17 | 03-41 |
| 23017A1 | 3032-67 | 03-47 |
| 25064.0.1 | 3020-13 | 03-37 |
| 28014.1.1 | 3039-02 | 03-35 |
| 31710.0.0 | 3020-07 | 03-37 |
| 31720.0.3 | 3020-06 | 03-37 |
| 38924.4.1 | 3020-14 | 03-37 |
| 38933.0.0 | 3020-17 | 03-37 |
| 38944.0.2 | 3020-16 | 03-37 |
| 41902.0.1 | 3020-15 | 03-37 |
| H 22912.0.1 | 3032-66 | 03-47 |
| H 22918.0.1 | 3032-38 | 03-47 |

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| H 23925.0.3 | 3032-51 | 03-47 |
| H 23969.0.1 | 3032-96 | 03-48 |
| H 31708.0.5 | 3020-08 | 03-37 |
| H 31717.0.0 | 3020-03 | 03-37 |
| H 31720.0.0 | 2015-01 | 01-55 |
| H 31720.0.0 | 3020-06 | 03-37 |
| H 31724.0.3 | 3020-11 | 03-37 |
| H 31726.0.0 | 3020-04 | 03-37 |
| H 31727.0.1 | 3020-10 | 03-37 |
| H 31927.0.2 | 3020-05 | 03-37 |
| H 34703.0.0 | 3020-02 | 03-37 |
| H 3804.0.0 | 3020-09 | 03-37 |
| H 38721.0.4 | 3020-01 | 03-37 |
| KG 15015.0.2 | 3032-101 | 03-48 |
| KG 15037.4.4 | 3032-102 | 03-48 |
| KG 190022.0.1 | 3032-81 | 03-48 |
| KG 190042.0.1 | 3032-20 | 03-46 |
| KG 190050.1.1 | 3032-80 | 03-48 |
| KG 190054.0.1 | 3032-76 | 03-48 |
| KG 190072.0.1 | 3032-63 | 03-47 |
| KG 190084.0.1 | 3032-57 | 03-47 |
| KG 190084.0.2 | 3032-09 | 03-46 |
| KG 190110.4.1 | 3032-59-M | 03-47 |
| KG 190110.4.2 | 3032-60-M | 03-47 |
| KG 190117.4.1 | 3032-78 | 03-48 |
| KG 190119.4.1 | 3032-77 | 03-48 |
| KG 19021.1.3 | 3032-90 | 03-48 |
| KG 19098.1.6 | 3032-64 | 03-47 |
| KG 20001.0.10 | 3032-07 | 03-46 |
| KG 20001.0.8 | 3032-10 | 03-46 |
| KG 20003.4.2 | 3032-24-M | 03-46 |
| KG 20010.0.1 | 3032-85 | 03-48 |
| KG 2007.1.1 | 3029-11 | 03-40 |
| KG 2008.0.1 | 3032-84 | 03-48 |
| KG 2009.0.2 | 3029-10 | 03-40 |
| KG 22019.1.1 | 3032-82 | 03-48 |
| KG 22019.1.4 | 3032-14 | 03-46 |
| KG 22026.0.1 | 3032-73 | 03-48 |
| KG 22027.0.2 | 3032-55 | 03-47 |
| KG 23013.1.5 | 3032-36 | 03-47 |
| KG 23017.1.1 | 3032-35 | 03-46 |
| KG 23021.1.2 | 3032-97 | 03-48 |
| KG 23021.1.3 | 3032-97 | 03-48 |
| KG 23025.1.1 | 3029-09 | 03-40 |
| KG 23027.0.1 | 3032-12 | 03-46 |
| KG 23027.0.1 | 3032-52 | 03-47 |
| KG 23028.0.1 | 3029-08 | 03-40 |
| KG 23030.0.2 | 3032-08 | 03-46 |
| KG 23031.0.2 | 3032-83 | 03-48 |
| KG 230709 | ES-500-02 | 03-52 |
| KG 230712 | ES-500-01 | 03-52 |
| KG 23094.1.12 | 3032-20 | 03-46 |

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| KG 23712.1.4 | 3032-03 | 03-46 |
| KG 23712.1.4 | 3032-43 | 03-47 |
| KG 23791.1.2 | 3032-91 | 03-48 |
| KG 2395.1.2 | 3029-07 | 03-40 |
| KG 2395.1.3 | 3029-01 | 03-40 |
| KG 2395.1.4 | 3029-04 | 03-40 |
| KG 2395.1.7 | 3029-03 | 03-40 |
| KG 2397.1.19 | 3032-103 | 03-48 |
| KG 2397.1.20 | 3032-94 | 03-48 |
| KG 250001.0.2 | 3032-06 | 03-46 |
| KG 250003.0.1 | 3032-86 | 03-48 |
| KG 250004.0.2 | 3032-45 | 03-47 |
| KG 250006.0.2 | 3032-56 | 03-47 |
| KG 250007.0.3 | 3032-99 | 03-48 |
| KG 25794.1.3 | 3032-42 | 03-47 |
| KG 25794.1.3 | 3032-68 | 03-47 |
| KG 2594.1.4 | 3032-46 | 03-47 |
| KG 2595.1.4 | 3029-04 | 03-40 |
| KG 2595.1.4 | 3032-01 | 03-46 |
| KG 2596.1.6 | 3032-61 | 03-47 |
| KG 2597.1.1 | 3032-40 | 03-47 |
| KG 2602.1.1 | 3029-05 | 03-40 |
| KG 2604.1.1 | 3029-02 | 03-40 |
| KG 2604.1.3 | 3029-12 | 03-40 |
| KG 26701.1.3 | 3032-11 | 03-46 |
| KG 26701.1.3 | 3032-41 | 03-47 |
| KG 26703.1.1 | 3032-28 | 03-46 |
| KG 28010.0.1 | 3032-23 | 03-46 |
| KG 28011.0.1 | 3032-22 | 03-46 |
| KG 28012.0.1 | 3017-05 | 03-39 |
| KG 28012.0.1 | 3032-129 | 03-49 |
| KG 28012.1.1 | 3017-04 | 03-39 |
| KG 28014.1.1 | 3017-01 | 03-39 |
| KG 28014.1.1 | 3017-03 | 03-39 |
| KG 28018.1.2 | 3032-62 | 03-47 |
| KG 28019.4.1 | 3032-26 | 03-46 |
| KG 28019.4.2 | 3032-106 | 03-49 |
| KG 3105.0.1 | 3032-37 | 03-47 |
| KG 3106.0.1 | 3032-34 | 03-46 |
| KG 3107.0.1 | 3032-29 | 03-46 |
| KG 3107.1.1 | 3032-29-1 | 03-46 |
| KG 3401.0.2 | 3017-A | 03-39 |
| KN 190066.11 | 3032-115 | 03-49 |
| KN 19027.4.3 | 3032-79 | 03-48 |
| KN 19046.1.2 | 3032-18 | 03-46 |
| KN 20001.0.3 | 3032-124 | 03-49 |
| KN 2003E1 | 3032-113 | 03-49 |
| KN 22023.0.2 | 3032-118 | 03-49 |
| KN 22056D1 | 3032-88 | 03-48 |
| KN 2208.1.14 | 3032-119 | 03-49 |
| KN 23021.1.4 | 3032-04 | 03-46 |
| KN 23031.0.1 | 3032-125 | 03-49 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| KN 23031.0.2 | 3032-125 | 03-49 |
| KN 2309D1 | 3032-98 | 03-48 |
| KN 2391A1 | 3032-120 | 03-49 |
| KN 2391E1 | 3032-120 | 03-49 |
| KN 2397.1.12 | 3032-111 | 03-49 |
| KN 2397.1.14 | 3032-112 | 03-49 |
| KN 2397.1.15 | 3032-109 | 03-49 |
| KN 24802C1 | 3032-128 | 03-49 |
| KN 250009.1.1 | 3032-117 | 03-49 |
| KN 25017D1 | 3032-69 | 03-47 |
| KN 25020B1 | 3032-44 | 03-47 |
| KN 25021D1 | 3032-87 | 03-48 |
| KN 25031A1 | 3032-108 | 03-49 |
| KN 25913.0.1 | 3032-99 | 03-48 |
| KN 28013A1 | 3032-17 | 03-46 |
| KN 28014C1 | 3032-13 | 03-46 |
| KN 28022D1 | 3032-05 | 03-46 |
| KN 28024C1 | 3032-122 | 03-49 |
| KN 28031B1 | 3032-71 | 03-48 |
| KN 28793.1.10 | 3032-123 | 03-49 |
| KN 2892B97 | 3032-121 | 03-49 |
| KN 2895A1 | 3032-19 | 03-46 |
| KN 2899D1 | 3032-114 | 03-49 |
| KN 31010A1 | 3032-110 | 03-49 |
| KN 31010B1 | 3032-110 | 03-49 |
| KN 3107B1 | 3032-16 | 03-46 |
| KN 3108A1 | 3032-15 | 03-46 |
| KN 3194C1 | 3032-30 | 03-46 |
| KN 3199A1 | 3032-107 | 03-49 |
| KN 3301D1 | 3032-39 | 03-47 |
| KN 33903.0.1 | 3032-105 | 03-48 |
| KN 3406E66 | 3032-53 | 03-47 |
| KN 38014A1 | 3032-93 | 03-48 |
| KN 38015A1 | 3032-95 | 03-48 |
| KN 38017.3.5 | 3032-25 | 03-46 |
| KN 38017.3.6 | 3032-27 | 03-46 |
| KN 3805B1 | 3032-70 | 03-47 |
| KN 3805J1 | 3032-02 | 03-46 |
| KN 3807D1 | 3032-92 | 03-48 |
| KN 3890A1 | 3032-116 | 03-49 |
| KN 3892D1 | 3032-89 | 03-48 |
| KN 3899B1 | 3032-72 | 03-48 |
| KN28027A1 | 3032-31 | 03-46 |
| MKG 190110.4.3 | 3032-74-M | 03-48 |
| MKG 22852.1.2 | 3032-54-M | 03-47 |
| MKG 23852.1.1 | 3032-33-M | 03-46 |
| MKG 23852.4.3 | 3032-32-M | 03-46 |
| MZA 51011.3.4 | 3038-05-M | 03-36 |
| MZA 51011.3.9 | 3038-06-M | 03-36 |
| R 15016.7.1 | 3030-12 | 03-41 |
| R 15016B1 | 3030-12 | 03-41 |
| R 2007A1 | 3030-19 | 03-41 |

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| R 22050A1 | 3030-17 | 03-41 |
| R 22050A85 | 3030-17 | 03-41 |
| R 22087A1 | 3030-15 | 03-41 |
| R 22088A1 | 3030-15 | 03-41 |
| R 23026A1 | 3030-14 | 03-41 |
| R 3001A1 | 3030-16 | 03-41 |
| R 31032A1 | 3030-13 | 03-41 |
| R 3408C1 | 3030-20 | 03-41 |
| R 38011E1 | 3030-02 | 03-41 |
| R 38011E1 | 3030-02 | 03-41 |
| R 4192B1 | 3030-04 | 03-41 |
| R 4192B1 | 3030-04 | 03-41 |
| R 4196B1 | 3030-03 | 03-41 |
| R 4196B1 | 3030-05 | 03-41 |
| R 44014A1 | 3030-06 | 03-41 |
| R 44014A1 | 3030-06 | 03-41 |
| R 44024A1 | 3030-18 | 03-41 |
| R 44811A2 | 3030-01 | 03-41 |
| R 44811A2 | 3030-01 | 03-41 |
| R 4496B1 | 3030-05 | 03-41 |
| R 4496B1 | 3030-05 | 03-41 |
| R 50016A1 | 3030-08 | 03-41 |
| R 50016A1 | 3030-08 | 03-41 |
| R 5091C1 | 3030-07 | 03-41 |
| R 5091C1 | 3030-07 | 03-41 |
| RK 1787 | 2017-A | 01-55 |
| RK 19563 | 3032-GB | 03-51 |
| RK 197006 | 3032-GC | 03-51 |
| RK 22224 | 3032-LA | 03-52 |
| RK 22757 | 3032-L | 03-52 |
| RK 23711 | 3032-CF | 03-50 |
| RK 23714 | 3029-C | 03-40 |
| RK 23716 | 3032-D | 03-50 |
| RK 23720 | 3032-CE | 03-50 |
| RK 23722 | 3032-HB | 03-51 |
| RK 23726 | 3029-A | 03-40 |
| RK 23732 | 3032-CA | 03-50 |
| RK 25703 | 3032-FC | 03-51 |
| RK 25706 | 3032-H | 03-51 |
| RK 25714 | 3032-FA | 03-51 |
| RK 25716 | 3017-B | 03-39 |
| RK 25717 | 3032-F | 03-51 |
| RK 26504 | 3029-B | 03-40 |
| RK 28021 | 3032-EC | 03-50 |
| RK 2866 | 3017-A | 03-39 |
| RK 28707 | 3032-ED | 03-50 |
| RK 28710 | 3017-C | 03-39 |
| RK 28712 | 3017-D | 03-39 |
| RK 28812K | 3032-EH | 03-50 |
| RK 28813K | 3032-E | 03-50 |
| RK 28814K | 3032-E | 03-50 |
| RK 31019K | 3032-K | 03-51 |

| FTE Ref.no. | MAY NO | PAGE |
|---|---|---|
| RK 31533 | 2015-A | 01-55 |
| RK 31540 | 3020-C | 03-38 |
| RK 3164 | 3020-D | 03-38 |
| RK 31806K | 3032-KA | 03-51 |
| RK 3452 | 3020-B | 03-38 |
| RK 34700 | 3019-A | 03-37 |
| RK 3849K | 3030-B | 03-41 |
| RK 3857 | 3020-A | 03-38 |
| RK 38816K | 3032-B | 03-49 |
| RK 4149K | 3030-CK | 03-41 |
| RK 4149K | 3030-CK | 03-41 |
| RK 44019K | 3030-E | 03-42 |
| RK 44019K | 3030-E | 03-42 |
| RK 4427K | 3030-D | 03-42 |
| RK 4427K | 3030-D | 03-42 |
| RK 50013K | 3030-F | 03-42 |
| RK 50013K | 3030-F | 03-42 |
| RK3849K | 3030-B | 03-41 |
| SP 2525-01 | 3024-01 | 03-55 |
| SP 4177 | 3018-A | 03-39 |
| W 4192A1 | 3030-10 | 03-41 |
| W 4496D10 | 3030-09 | 03-41 |
| W 5098A1 | 3030-11 | 03-41 |
| ZA 5109.3.2 | 3038-04 | 03-36 |
| KN 190004.1.4 | 3032-127 | 03-49 |
| KN 2003D1 | 3032-113 | 03-49 |

| FAUN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1614594 | 2802-02 | 02-53 |
| 1617213 | 2003-01 | 01-38 |
| 1619153 | 2224-02 | 01-83 |
| 7005559 | 2474-01 | 01-88 |
| 99707005867 | 2003-04 | 01-38 |
| 99707006463 | 2465-11 | 01-147 |
| 99707006513 | 2460-08 | 01-133 |
| 99707007310 | 2474-04 | 01-88 |
| 99707007318 | 2003-51 | 01-42 |
| 99707013605 | 2467-06 | 01-154 |
| 99708410710 | 2224-02 | 01-83 |
| 99708458694 | 2003-01 | 01-38 |
| 99708473556 | 2003-A | 01-39 |
| 99708474794 | 2004-08 | 01-43 |
| 1611004 | 4017-01 | 01-168 |
| 1612006 | 2802-19 | 02-54 |
| 1612011 | 2802-07 | 02-53 |
| 1612011 | 2802-14 | 02-53 |
| 1612011 | 2802-20 | 02-54 |
| 1612023 | 2802-12 | 02-53 |
| 1612023 | 2802-24 | 02-54 |
| 1612023 | 2802-32 | 02-54 |
| 1612026 | 2802-01 | 02-53 |
| 1612026 | 2802-32 | 02-54 |
| 1612036 | 2802-12 | 02-53 |

| FAUN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1612036 | 2802-24 | 02-54 |
| 1612036 | 2802-32 | 02-54 |
| 1612037 | 2802-01 | 02-53 |
| 1612037 | 2802-32 | 02-54 |
| 1612049 | 2802-01 | 02-53 |
| 1612049 | 2802-32 | 02-54 |
| 1612050 | 2802-01 | 02-53 |
| 1612050 | 2802-32 | 02-54 |
| 1614594 | 2802-20 | 02-54 |
| 99701725373 | 2802-01 | 02-53 |
| 99707004741 | 2810-11 | 02-33 |
| 99707005416 | 2460-01 | 01-133 |
| 99707007408 | 2454-31 | 01-97 |
| 99707007540 | 2819-02 | 02-04 |
| 99707008308 | 2819-29 | 02-05 |
| 99708410069 | 4017-01 | 01-168 |
| 99708458257 | 2802-04 | 02-53 |

| FENDT Ref.no. | MAY NO | PAGE |
|---|---|---|
| F186880020070 | 2802-B | 02-55 |
| F822880020010 | 2802-AK | 02-55 |
| G199882020100 | 2802-18 | 02-54 |
| G822880020150 | 2802-01 | 02-53 |

| FODEN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1601259 | 3010-28 | 03-18 |
| 4200216000 | 3033-06 | 03-53 |
| 5100533000 | 2476-02 | 04-63 |
| 4200215 000 | 3010-43-M | 03-19 |

| FORD Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1572791 | 2494-01 | 01-169 |
| 1C442A270A1A | 2003-01 | 01-38 |
| 1C442A270A1A | 2003-61 | 01-39 |
| 1C44-2K433AA | 2468-01 | 04-36 |
| 2C452A270AD | 2003-52 | 01-39 |
| 2C462D021AA | 2810-B | 02-38 |
| 2C462D022AA | 2824-B | 02-18 |
| 2TA607349 | 2810-55 | 02-34 |
| 4C463038AA | 2491-50 | 04-07 |
| 508E2K080 | 2816-A | 02-60 |
| 5C452A270DB | 2003-55 | 01-39 |
| 5C462425AA | 2440-19 | 05-11 |
| 72DB2N070CA | 4013-02 | 01-173 |
| 72DB2N070EA | 4013-02 | 01-173 |
| 74DB2N070BA | 4013-02 | 01-173 |
| 77HB4K270AA | MF-0005 | 04-65 |
| 7C462A131AB | 2825-02 | 02-24 |
| 7C462A131BA | 2824-21 | 02-18 |
| 7C467K626AA | 3021-07 | 03-26 |
| 81DB 7A543 A1C | 3024-02 | 03-55 |
| 84DB 7A509 AA | 3024-04 | 03-55 |
| 88DB2L322A1A | 2454-01 | 01-96 |
| 8C46 7A543 AA | 3024-03 | 03-55 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| FORD Ref.no. | MAY NO | PAGE |
|---|---|---|
| 90DB2K433BA | 2413-08 | 04-58 |
| 96HU2K119AA | 2495-15 | 01-169 |
| 9C46 7A543 AB | 3024-09 | 03-55 |
| BC46-7K626-AA | 3010-50 | 03-19 |
| BC46-7K626-BA | 3010-51 | 03-19 |
| BG6X2L511AA | 2003-RD | 01-42 |
| BH1X7595BA | 2458-15 | 03-63 |
| CC462A131AB | 2823-09 | 02-20 |
| CC462A131AB | 2823-19 | 02-20 |
| CC462A131AC | 2823-21 | 02-20 |
| DC462A622AA | 2152-44 | 01-61 |
| DC467K626BA/BB | 3010-63 | 03-19 |
| EC462A270AA | 2029-33 | 01-04 |
| EC462A270AA | 2029-33 | 01-04 |
| GC467A543AA | 3024-05 | 03-55 |
| GC467K626AB | 3010-62 | 03-19 |
| JC462A131BA | 2823-06 | 02-20 |
| LCT242 BC | 2440-21 | 05-11 |
| MC1A13023 | 3032-104 | 03-48 |
| TAR698423D | 2003-A | 01-39 |
| XC457K626AA | 3005-03 | 03-10 |
| YC442K867A1A | 2824-08 | 02-17 |

| FRUEHAUF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1H331558601 | 2403-02 | 01-125 |
| A21316000003047B | 2405-01 | 01-106 |
| A3A4229 | 2511-05 | 01-24 |
| AJU7602 | 2401-01 | 01-119 |
| C00203201 | 2512-01 | 01-36 |
| C00203901 | 2514-04 | 01-34 |
| CF351054 | 2401-01 | 01-119 |
| CF3520600 | 2405-01 | 01-106 |
| CF352791 | 2514-04 | 01-34 |
| M020558 | 2413-84 | 04-58 |
| M020566 | 2413-42 | 04-58 |
| M059896-01 | 2479-01 | 01-119 |

| GOLDHOFER Ref.no. | MAY NO | PAGE |
|---|---|---|
| 150960 | 2606-02 | 02-63 |
| 150972 | 2801-07 | 02-51 |
| 150972 | 2801-09 | 02-51 |
| 150972 | 2802-08 | 02-53 |
| 151726 | 2401-AK | 01-119 |
| 152077 | 2801-01 | 02-51 |
| 157395 | 2514-06 | 01-34 |
| 159203 | 2493-C | 01-134 |
| 160612 | 2802-01 | 02-53 |
| 160612 | 2802-02 | 02-53 |
| 161038 | 2514-23 | 01-34 |
| 162769 | 2517-04 | 01-30 |
| 250044 | 2003-34 | 01-39 |
| 253804 | 2802-33 | 02-54 |
| 254559 | 2810-01 | 02-33 |

| GOLDHOFER Ref.no. | MAY NO | PAGE |
|---|---|---|
| 254559 | 2810-59 | 02-35 |
| 150964 | 2401-08 | 01-119 |
| 163413 | 2401-13 | 01-119 |
| 167753 | 2511-06 | 01-24 |
| 168173 | 2511-08 | 01-24 |
| 169691 | 2227-06 | 01-76 |
| 170974 | 2511-23 | 01-24 |
| 171179 | 2511-22 | 01-24 |
| 200291 | 2401-01 | 01-119 |
| 154947 | 2442-08 | 04-64 |
| 156864 | 2413-08 | 04-58 |
| 160189 | 2476-02 | 04-63 |
| 160200 | 2442-09 | 04-64 |
| 164265 | 2493-05 | 01-134 |
| 164265 | 2493-06 | 01-134 |
| 164265 | 2493-07 | 01-134 |
| 164265 | 2493-08 | 01-134 |
| 200208 | 2442-09 | 04-64 |
| 160200 | 2442-10 | 04-64 |
| 200211 | 2401-07 | 01-119 |
| 150877 | 2413-124 | 04-49 |

| GRAU Ref.no. | MAY NO | PAGE |
|---|---|---|
| 031 004 109 | 4006-01 | 02-66 |
| 312 013 014 | 2817-01 | 02-58 |
| 312 013 014 | 2816-A | 02-60 |
| 320 052 015 | 2028-05 | 01-54 |
| 320 060 002 | 2028-02 | 01-54 |
| 320 060 101 | 2028-01 | 01-54 |
| 320 060 111 | 2028-07 | 01-54 |
| 320 060 112 | 2028-06 | 01-54 |
| 320 063 001 | 2028-03 | 01-54 |
| 320 063 022 | 2028-04 | 01-54 |
| 331 000 202 | 2419-07 | 01-127 |
| 351 008 011 | 2419-01 | 01-127 |
| 351 071 001 | 2419-02 | 01-127 |
| 355 008 012 | 2419-05 | 01-127 |
| 355 008 511 | 2419-06 | 01-127 |
| 355 027 011 | 2419-03 | 01-127 |
| 355 045 001 | 2419-04 | 01-127 |
| 950 312 006 | 2817-A | 02-58 |
| 950 351 004 | 2419-A | 01-127 |
| 950 351 007 | 2419-B | 01-127 |

| HLDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 71327 | 2605-A | 02-62 |
| 71756 | 2605-03 | 02-61 |
| 76046 | 2018-A | 01-56 |
| 77362 | 2605-01 | 02-61 |
| 78130 | 2821-02 | 02-47 |
| 78164 | 2605-B | 02-62 |
| 78165 | ES-030-03 | 02-62 |

| HLDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 78166 | ES-030-02 | 02-62 |
| 87255 | ES-030-01 | 02-62 |
| 87342 | 2605-02 | 02-61 |
| 91164 | 2821-C | 02-49 |
| 91790 | 2605-04 | 02-61 |
| 92573 | 2605-10 | 02-61 |
| 92639 | 2605-06 | 02-61 |
| 92671 | 2605-09 | 02-61 |
| 92673 | 2605-05 | 02-61 |
| 92694 | 2605-07 | 02-61 |
| 92695 | 2605-07 | 02-61 |
| 92795 | 2605-08 | 02-61 |
| 92796 | 2605-11 | 02-61 |
| 90554241 | 2510-03 | 04-39 |
| 90554271 | 2510-07 | 04-39 |
| 90554273 | 2510-04 | 04-39 |
| 90554343 | 2510-05 | 04-39 |
| 312013014 | 2801-34 | 02-52 |
| 312013014 | 2802-32 | 02-54 |
| 312013015 | 2802-10 | 02-53 |
| 312017012 | 2802-08 | 02-53 |
| 312017041 | 2802-39 | 02-54 |
| 312030001 | 2802-02 | 02-53 |
| 312042001 | 2802-07 | 02-53 |
| 338 032 001 | 2163-06 | 04-25 |
| 338 050 001 | 2163-02 | 04-25 |
| 338 051 101 | 2163-03 | 04-25 |
| 338 051 121 | 2163-05 | 04-25 |
| 338 054 001 | 2163-04 | 04-25 |
| 338 058 001 | 2163-01 | 04-25 |
| 338 062 101 | 2163-07 | 04-25 |
| 338 071 001 | 2163-08 | 04-25 |
| 4342900068 | ES-026-01 | 04-25 |
| 041 012 609 | ES-022-01 | 04-25 |
| 041 012 629 | ES-022-03 | 04-32 |
| 041 013 419 | ES-007-06 | 04-25 |
| 041 013 429 | ES-007-07 | 04-25 |
| 207 012 001 | 4003-01 | 01-135 |
| 3064909 | GR-0916 | 02-49 |
| 310 013 842 | 2821-01 | 02-15 |
| 310 024 001 | 2821-09 | 02-47 |
| 310 027 105 | 2821-04 | 02-15 |
| 310 028 115 | 2821-08 | 02-15 |
| 310 041 001 | 2605-12 | 02-61 |
| 310 050 001 | 2821-10 | 02-47 |
| 310 051 001 | 2821-11 | 02-47 |
| 310 055 001 | 2821-12 | 02-47 |
| 310 056 001 | 2821-13 | 02-47 |
| 310 057 001 | 2821-14 | 02-47 |
| 310 058 001 | 2821-15 | 02-47 |
| 314 001 001 | 2496-02 | 01-169 |
| 314 014 003 | 2409-16 | 01-137 |

| HLDXRef.no. | MAY NO | PAGE |
|---|---|---|
| 314 059 001 | 2469-02 | 01-100 |
| 314 059 501 | 2469-03 | 01-100 |
| 314 060 001 | 2469-04 | 01-100 |
| 314 060 501 | 2469-05 | 01-100 |
| 314 064 001 | 2469-06 | 01-100 |
| 314 065 001 | 2469-07 | 01-100 |
| 314 067 001 | 2469-08 | 01-100 |
| 314 096 001 | 2469-01 | 01-100 |
| 314 097 001 | 2469-09 | 01-100 |
| 321 020 001 | 3036-01 | 03-34 |
| 321 020 001 | 3036-01 | 03-34 |
| 321 023 001 | 3036-03 | 03-34 |
| 321 025 001 | 3036-02-M | 03-34 |
| 321 027 001 | 3036-04 | 03-34 |
| 334 025 011 | 4013-02 | 01-173 |
| 334 025 011 | 4013-04 | 01-173 |
| 334 025 031 | 4013-01 | 01-173 |
| 334 026 031 | 4013-03 | 01-173 |
| 334 071 001 | 4012-03 | 01-173 |
| 334 071 001 | 4012-04 | 01-173 |
| 334 072 001 | 4012-01 | 01-173 |
| 334 072 001 | 4012-02 | 01-173 |
| 338 058 100 | 2163-09 | 04-25 |
| 340 005 001 | 2224-02 | 01-83 |
| 340 008 001 | 2224-03 | 01-83 |
| 340 027 001 | 2224-01 | 01-83 |
| 340 034 201 | 2223-01 | 01-83 |
| 340 035 201 | 2223-02 | 01-83 |
| 344 008 201 | 2222-03 | 01-83 |
| 344 024 001 | 2222-02 | 01-83 |
| 344 025 001 | 2222-01 | 01-83 |
| 351 008 022 | 2419-01 | 01-127 |
| 351 009 021 | 2401-04 | 01-119 |
| 351 012 001 | 2413-02 | 04-47 |
| 352 044 001 | 2541-03 | 01-136 |
| 352 045 001 | 2541-02 | 01-136 |
| 352 046 001 | 2541-04 | 01-136 |
| 352 067 001 | 2541-01 | 01-136 |
| 352 070 101 | 2550-01 | 04-32 |
| 352 070 111 | 2550-02 | 04-32 |
| 352 080 001 | 2550-03 | 04-32 |
| 355 018 011 | 2509-01 | 01-117 |
| 355 094 001 | 2498-01 | 01-127 |
| 356 006 011 | 2449-01 | 01-122 |
| 364 263 011 | 2539-01 | 01-29 |
| 393 798 001 | 2539-02 | 01-29 |
| 602 005 001 | 2521-01 | 04-62 |
| 612 031 001 | 2510-09 | 04-39 |
| 612 032 001 | 2510-10 | 04-39 |
| 612 035 001 | 2510-08 | 04-39 |
| 612 048 181 | 2510-01 | 04-39 |
| 640 013 001 | 2224-04 | 01-83 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| HLDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 70303498 | 2821-05 | 02-47 |
| 70313304 | 2821-06 | 02-47 |
| 71327 | 2605-A | 02-62 |
| 71847 | GR-0912 | 02-49 |
| 71847S | GR-0912 | 02-49 |
| 77055 | 2821-16 | 02-47 |
| 77304 | 2821-17 | 02-47 |
| 77316 | 2821-18 | 02-47 |
| 77362 | 2605-01 | 02-61 |
| 77411S | GR-0917 | 02-49 |
| 77497 | 2821-19 | 02-47 |
| 78104s | GR-0921 | 02-49 |
| 78124 | 2821-20 | 02-47 |
| 78127 | 2821-21 | 02-47 |
| 78128 | 2821-22 | 02-47 |
| 78141S | GR-0918 | 02-49 |
| 78169S | GR-0918 | 02-49 |
| 78170s | GR-0923 | 02-49 |
| 78171S | GR-0914 | 02-49 |
| 78209 | 2821-23 | 02-47 |
| 78210 | 2821-24 | 02-47 |
| 78211 | 2821-25 | 02-47 |
| 78219 | 2821-26 | 02-47 |
| 78648 | 2821-27 | 02-47 |
| 78649 | 2821-28 | 02-47 |
| 78703S | GR-0922 | 02-49 |
| 78712S | GR-0915 | 02-49 |
| 78717S | GR-0913 | 02-49 |
| 78730S | GR-0904 | 02-49 |
| 78752 | 2821-29 | 02-47 |
| 78754 | 2821-30 | 02-47 |
| 78758 | 2821-31 | 02-47 |
| 78949S | GR-0918 | 02-49 |
| 78982 | 2821-32 | 02-47 |
| 78983 | 2821-33 | 02-47 |
| 78984 | 2821-34 | 02-47 |
| 78985 | 2821-35 | 02-47 |
| 78986 | 2821-36 | 02-47 |
| 78988 | 2821-37 | 02-47 |
| 78990 | 2821-07 | 02-47 |
| 820 007 001 | 2549-02 | 01-28 |
| 823 008 001 | 2549-01 | 01-28 |
| 83327 | 2821-38 | 02-47 |
| 83341S | GR-0920 | 02-49 |
| 83392 | 2821-39 | 02-47 |
| 83493 | 2821-40 | 02-47 |
| 86576 | 2821-41 | 02-47 |
| 86583S | GR-0918 | 02-49 |
| 86907S | GR-0920 | 02-49 |
| 87189 | 2821-42 | 02-47 |
| 87194 | 2821-43 | 02-47 |
| 87219S | GR-0920 | 02-49 |

| HLDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 87282 | 2821-44 | 02-47 |
| 87295 | 2821-45 | 02-47 |
| 87296 | 2821-46 | 02-47 |
| 87297 | 2821-47 | 02-47 |
| 87298 | 2821-48 | 02-47 |
| 87332S | GR-0919 | 02-49 |
| 87337 | 2821-49 | 02-47 |
| 87347S | GR-0905 | 02-49 |
| 87348S | GR-0906 | 02-49 |
| 89104 | 2821-50 | 02-47 |
| 89274 | 2821-51 | 02-47 |
| 89464 | 2821-52 | 02-47 |
| 90026 | 2821-53 | 02-47 |
| 90054007 | 2510-06 | 04-39 |
| 90215 | 2821-54 | 02-47 |
| 90216S | GR-0907 | 02-49 |
| 90268 | 2821-55 | 02-47 |
| 90364 | 2605-E | 02-62 |
| 90395 | ES-030-01 | 02-62 |
| 90451 | 2821-56 | 02-47 |
| 90474 | 2821-57 | 02-47 |
| 90475 | 2821-58 | 02-47 |
| 90498 | 2821-59 | 02-47 |
| 90548 | 2821-60 | 02-47 |
| 90549S | GR-0922 | 02-49 |
| 909947 | 2821-61 | 02-47 |
| 90996 | 2821-62 | 02-47 |
| 91309 | 2821-63 | 02-47 |
| 91379 | 2821-64 | 02-47 |
| 92060 | 2821-65 | 02-47 |
| 92196 | 2821-66 | 02-47 |
| 92693S | 2605-03 | 02-61 |
| 92791S | 2605-08 | 02-61 |
| 92797S | 2605-13 | 02-61 |
| 92925 | 2821-67 | 02-47 |
| 92926 | 2821-68 | 02-47 |
| 93096 | 2821-69 | 02-47 |
| 93097 | 2821-03 | 02-47 |
| 93101S | GR-0908 | 02-49 |
| 93102S | GR-0910 | 02-49 |
| 93143 | 2821-70 | 02-47 |
| 93144 | 2821-71 | 02-47 |
| 93179 | 2821-72 | 02-47 |
| 93363 | 2821-73 | 02-47 |
| 93440S | GR-0909 | 02-49 |
| 93572 | 2821-74 | 02-47 |
| 93677 | 2821-75 | 02-47 |
| 93678S | GR-0918 | 02-49 |
| 93680 | 2821-76 | 02-47 |
| 93728S | GR-0906 | 02-49 |
| 93729 | 2821-77 | 02-47 |
| 950 310 019 | 2605-F | 02-62 |

| HLDX Ref.no. | MAY NO | PAGE |
|---|---|---|
| 950 321 028 | 3036-A | 03-34 |
| B20153 | 2605-C | 02-62 |
| B20154 | 2605-D | 02-62 |
| KN 27000 | 2510-02 | 04-39 |

| HENGST Ref.no. | MAY NO | PAGE |
|---|---|---|
| H11K01 | 4021-01 | 05-21 |
| H14K01 | 4021-03 | 05-21 |

| HERION Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1020295 | 2506-02-A | 01-157 |
| 1020321 | 2506-12 | 01-157 |
| 1025450 | 2506-14 | 01-157 |
| 9011010 | 2506-09 | 01-157 |
| 9012010 | 2506-10 | 01-157 |
| 9041001 | 2506-04 | 01-157 |
| 9041005 | 2506-05 | 01-157 |
| 9041010 | 2506-08 | 01-157 |
| 9041025 | 2506-06 | 01-157 |
| 9042001 | 2506-11 | 01-157 |
| 9042006 | 2506-03 | 01-157 |
| 9042010 | 2506-07 | 01-157 |
| 1025285D | 2502-01 | 05-07 |
| 1025285F | 2502-03 | 05-07 |
| 1025450 | 2506-16 | 01-157 |
| 9043006 | 2506-01 | 01-157 |

| IRISBUS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 642654 | MF-0005 | 04-65 |
| 41026587 | 2467-21 | 01-155 |
| 41032230 | 2478-01 | 01-115 |
| 42493947 | 2003-A | 01-39 |
| 300632900 | 2003-15 | 01-38 |
| 500310195 | 2491-34 | 04-02 |
| 5010038414 | 2495-12 | 01-169 |
| 0300632700 | 2003-MA | 01-42 |
| 4783981 | 2003-01 | 01-38 |
| 5010098952 | 2152-40 | 01-60 |

| IRIZAR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8015519 | 2513-68 | 01-17 |
| 8015520 | 2513-66 | 01-17 |
| 8015980 | 2513-28 | 01-15 |
| 8015981 | 2513-56 | 01-17 |

| ISUZU Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8982866271 | 2026-07 | 01-01 |
| 8982320360 | 2513-24 | 01-15 |

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 52866 | 2440-23 | 05-11 |
| 96392 | 3032-06 | 03-46 |
| 100523 | 2213-A | 01-78 |
| 174767 | 4006-03 | 02-66 |
| 222693 | 2409-27 | 01-137 |
| 222793 | 2402-03 | 01-125 |
| 270969 | 2003-A | 01-39 |
| 980829 | 2810-01 | 02-33 |
| 980829 | 2810-59 | 02-35 |
| 980942 | 2152-03 | 01-60 |
| 981819 | 2810-02 | 02-33 |
| 1112585 | 2494-04 | 01-169 |
| 1236222 | 2495-01 | 01-169 |
| 1263152 | 2606-02 | 02-63 |
| 1267454 | 3030-CK | 03-41 |
| 1590128 | 2409-07 | 01-137 |
| 1628492 | 2536-03 | 01-167 |
| 1841081 | 2153-09 | 01-63 |
| 1907612 | 4006-01 | 02-66 |
| 1907612 | 4006-02 | 02-66 |
| 2458263 | 3020-08 | 03-37 |
| 2458451 | 3020-08 | 03-37 |
| 2464993 | 2495-06 | 01-169 |
| 2477718 | 3032-44 | 03-47 |
| 2479001 | 3032-20 | 03-46 |
| 2479783 | 3032-53 | 03-47 |
| 2493286 | 2151-02 | 01-57 |
| 2494161 | 2434-05 | 04-35 |
| 2506188 | 2606-02 | 02-63 |
| 2506188 | 2606-02 | 02-63 |
| 2508417 | 3020-11 | 03-37 |
| 2513784 | 2445-12 | 01-124 |
| 2515298 | 4012-03 | 01-173 |
| 2516835 | 4013-01 | 01-173 |
| 2516904 | 4013-01 | 01-173 |
| 2516923 | 2802-01 | 02-53 |
| 2516973 | 2802-01 | 02-53 |
| 2517678 | 2802-38 | 02-54 |
| 2517678 | 2802-38 | 02-54 |
| 2517784 | 2802-38 | 02-54 |
| 2517784 | 2802-38 | 02-54 |
| 2519879 | 4013-04 | 01-173 |
| 2521074 | 2495-07 | 01-169 |
| 2521211 | 2802-01 | 02-53 |
| 2521365 | 4013-01 | 01-173 |
| 2524385 | 2496-01 | 01-169 |
| 2620563 | MF-0005 | 04-65 |
| 2808514 | 2802-01 | 02-53 |
| 2967710 | 3030-CK | 03-41 |
| 2968592 | 2151-G | 01-58 |
| 2968592 | 2151-G | 01-58 |
| 2968774 | 2408-A | 01-106 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2980306 | 2151-K | 01-58 |
| 2980732 | 2801-AK | 02-52 |
| 2992237 | 3027-B | 03-32 |
| 3162118 | 2423-02 | 01-110 |
| 3307710 | 2423-02 | 01-110 |
| 3307710 | 2423-23 | 01-111 |
| 3311370 | 3535-10 | 03-90 |
| 3420514 | 2495-05 | 01-169 |
| 3426552 | MF-0006 | 04-65 |
| 4121013 | 2491-50 | 04-07 |
| 4217083 | 3032-115 | 03-49 |
| 4237415 | 3032-47 | 03-47 |
| 4254272 | 2003-A | 01-39 |
| 4254677 | 2462-01 | 03-67 |
| 4292543 | 3032-37 | 03-47 |
| 4456618 | 2472-37 | 01-150 |
| 4457865 | 2495-03 | 01-169 |
| 4459140 | 3032-116 | 03-49 |
| 4464965 | 2412-17 | 01-92 |
| 4464965 | 2606-02 | 02-63 |
| 4471093 | 2409-52 | 01-138 |
| 4671601 | 2801-04 | 02-51 |
| 4671601 | 2802-35 | 02-54 |
| 4676011 | 2472-37 | 01-150 |
| 4678080 | 2151-05 | 01-57 |
| 4680365 | 4012-04 | 01-173 |
| 4680366 | 4012-02 | 01-173 |
| 4700994 | 2802-08 | 02-53 |
| 4700994 | 2802-12 | 02-53 |
| 4700994 | 2802-24 | 02-54 |
| 4712513 | 2495-08 | 01-169 |
| 4715224 | 4012-01 | 01-173 |
| 4717165 | 2440-34 | 05-12 |
| 4720937 | 2430-18 | 01-102 |
| 4723798 | 3032-47 | 03-47 |
| 4749971 | 2430-18 | 01-102 |
| 4749973 | 2472-37 | 01-150 |
| 4752910 | 2467-03 | 01-154 |
| 4765078 | 3032-47 | 03-47 |
| 4775057 | 2003-53 | 01-39 |
| 4775736 | 2802-28 | 02-54 |
| 4775737 | 2802-28 | 02-54 |
| 4775742 | 4018-01 | 02-64 |
| 4784408 | 2802-12 | 02-53 |
| 4784408 | 2802-24 | 02-54 |
| 4784409 | 2802-12 | 02-53 |
| 4784410 | 2802-12 | 02-53 |
| 4784410 | 2802-24 | 02-54 |
| 4784776 | 2801-03 | 02-51 |
| 4784776 | 2802-10 | 02-53 |
| 4791101 | 3005-02 | 03-10 |
| 4797845 | 3032-115 | 03-49 |

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 4800160 | 3032-115 | 03-49 |
| 4804764 | 2801-03 | 02-51 |
| 4804764 | 2802-10 | 02-53 |
| 4804765 | 2802-01 | 02-53 |
| 4804766 | 2802-40 | 02-54 |
| 4823436 | 2802-29 | 02-54 |
| 4841006 | 2003-01 | 01-38 |
| 4841082 | 2153-02 | 01-62 |
| 4850642 | 2467-02 | 01-154 |
| 4853325 | 2434-06 | 04-35 |
| 4853406 | 3032-117 | 03-49 |
| 4853408 | 3032-34 | 03-46 |
| 4853409 | 3032-117 | 03-49 |
| 4854828 | 3032-93 | 03-48 |
| 5000879 | 3020-09 | 03-37 |
| 5100020 | 2444-42 | 01-144 |
| 5320020 | 2809-05 | 02-31 |
| 8120595 | MF-0002 | 04-65 |
| 8122061 | 2476-03 | 04-63 |
| 8124102 | 2003-MA | 01-42 |
| 8124125 | 3005-BA | 03-12 |
| 8124167 | 2802-B | 02-55 |
| 8124173 | 2444-A | 01-145 |
| 8124257 | 2001-E | 01-37 |
| 8124419 | 2001-D | 01-37 |
| 8124430 | 2810-A | 02-38 |
| 8124431 | 2810-B | 02-38 |
| 8124434 | 3027-A | 03-32 |
| 8124486 | 2493-B | 01-134 |
| 8124505 | 2802-AK | 02-55 |
| 8124544 | 3032-CF | 03-50 |
| 8124656 | 2405-A | 01-106 |
| 8124724 | 2001-AK | 01-37 |
| 8124797 | 2153-E | 01-64 |
| 8124861 | 2001-B | 01-37 |
| 8137622 | 2810-04 | 02-33 |
| 8137884 | 2475-01 | 01-111 |
| 8160464 | 2810-39 | 02-34 |
| 8160466 | 2810-39 | 02-34 |
| 8160470 | 2810-39 | 02-34 |
| 8160471 | 2810-40 | 02-34 |
| 8160475 | 2810-41 | 02-34 |
| 8161358 | 2440-28 | 05-12 |
| 8169587 | 2444-52 | 01-144 |
| 8188642 | 2450-01 | 04-41 |
| 8188642 | 2450-01 | 04-41 |
| 8190167 | 3002-B | 03-08 |
| 8190167 | 3002-C | 03-08 |
| 8190948 | 4006-03 | 02-66 |
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| 9932419 | 2443-A | 01-140 |
| 9932450 | 2151-E | 01-58 |

| IVC Ref.no. | MAY NO | PAGE |
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| 9933316 | 2801-BK | 02-52 |
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| IVC Ref.no. | MAY NO | PAGE |
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| 41211392 | 2820-02 | 02-07 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 42481479 | 2803-A | 02-55 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 02468535 | 2151-06 | 01-57 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| IVC Ref.no. | MAY NO | PAGE |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

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## CROSS REFERENCE / ÇAPRAZ REFERANS

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| 5010231137 | 2504-03 | 04-20 |
| 5010251482 | 2449-09 | 01-122 |
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| 61577721 | 2469-04 | 01-100 |
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| 61577723 | 2409-34 | 01-138 |
| 61577724 | 4012-04 | 01-173 |
| 61578000 | 4012-02 | 01-173 |
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| 61578004 | 2408-13 | 01-106 |
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| 61596260 | 2443-02 | 01-140 |
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| 61597183 | MF-0011 | 04-65 |
| 61597938 | 2403-02 | 01-125 |
| 61598164 | 2430-08 | 01-101 |
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| 61599528 | 2465-13 | 01-147 |
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| 61605099 | 2403-08 | 01-125 |
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| 61606052 | 2153-19 | 01-63 |
| 61606165 | 2153-09 | 01-63 |
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| 61675875 | MF-0005 | 04-65 |
| 642654 | MF-0005 | 04-65 |
| 67571S91 | 2487-01 | 01-117 |
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| 71005248 | 2403-15 | 01-125 |
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| 719743 | 2430-25 | 01-102 |
| 781132 | 2430-22 | 01-102 |
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| 8010001496MO | 2409-02 | 01-137 |
| 8010001924MO | 2430-22 | 01-102 |
| 8010001984MO | 2423-25 | 01-111 |
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| 8010002097MO | 2444-18 | 01-143 |
| 8120595 | MF-0003 | 04-65 |
| 8122058 | 2443-02 | 01-140 |
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| 8124285 | 3014-A | 03-24 |
| 8124364 | 3001-A | 03-08 |
| 8124577 | 3020-C | 03-38 |
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| 81521016031 | 2409-10 | 01-137 |
| 81521106040 | 2409-40 | 01-138 |
| 81521166035 | 2405-02 | 01-106 |
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| 81521619174 | 2442-01 | 04-64 |
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| 8751289001 | 3020-C | 03-38 |
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| 93161220 | 2423-A | 01-111 |
| 93161487 | 2413-G | 04-58 |
| 93161550 | 3020-C | 03-38 |
| 93161610 | 2477-A | 01-151 |
| 93161823 | 2434-C | 04-36 |
| 93161917 | 2491-C | 04-04 |
| 93161918 | 2491-CA | 04-04 |
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| 93162184 | 2430-B | 01-102 |
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| 9464004002 | 2434-E | 04-36 |
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| 9534017000 | 2495-10 | 01-169 |
| 97106463 | 2491-01 | 04-02 |
| 9750020010 | 2445-10 | 01-124 |
| 980895 | 2408-07 | 01-106 |
| 980942 | 2152-03 | 01-60 |
| 981313 | 2413-15 | 04-48 |
| 98172896 | 2467-65 | 01-156 |
| 9840 1045 | 2809-04 | 02-31 |
| 98400195 | 2153-08 | 01-62 |
| 98404141 | SL-006 | 01-170 |
| 98413416 | 2454-17 | 01-96 |
| 98413420 | 2448-05 | 01-165 |
| 98413945 | 2472-07 | 01-149 |
| 98413953 | 2444-11 | 01-143 |
| 98432994 | 2458-07 | 03-63 |
| 98434798 | 2444-12 | 01-143 |
| 98435318 | 2537-03 | 04-19 |
| 98438178 | 3007-03 | 03-15 |
| 98438178 | 3027-01 | 03-32 |
| 98439748 | 2444-12 | 01-143 |
| 98449592 | 2413-69 | 04-53 |
| 98449593 | 2413-70 | 04-53 |
| 9844991 | 2477-14 | 01-151 |
| 98475929 | 2413-72 | 04-53 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| IVC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 98490676 | 2491-28 | 04-02 |
| 99000362235 | 2409-10 | 01-137 |
| 99100362233 | 2409-40 | 01-138 |
| 9932418 | 2151-08 | 01-57 |
| 9934702042 | 2430-G | 01-103 |
| 99434056 | 3005-07 | 03-10 |
| 99434700 | 2477-14 | 01-151 |
| 99434701 | 2477-12 | 01-151 |
| 99434702 | 2477-11 | 01-151 |
| 99474412 | 2444-01 | 01-143 |
| 9985859 | 2430-C | 01-102 |
| 9989960 | 2413-AK | 04-51 |
| A0003201758 | 2504-01 | 04-20 |
| E4420001031 | 2467-27 | 01-155 |
| E4429003102 | 2151-06 | 01-57 |
| E4436120008 | 2824-20 | 02-18 |
| E4460000008 | 2514-10 | 01-34 |
| E4460001014 | 2495-01 | 01-169 |
| E5000296597 | 2810-B | 02-38 |
| EN934967 | 2003-01 | 01-38 |
| IT4351 | 2409-13 | 01-137 |
| IT4352 | 2434-04 | 04-35 |
| IT4358 | 2434-03 | 04-35 |
| 42070065 | 2505-15 | 01-31 |
| 42123220 | 2505-15 | 01-31 |
| 5006022297 | 2505-15 | 01-31 |

| KASSBOHRER Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8282000558 | 3030-01 | 03-41 |
| 8282153000 | 3030-01 | 03-41 |
| 8283012000 | 2493-05 | 01-134 |
| 8283012000 | 2493-06 | 01-134 |
| 8283012000 | 2493-07 | 01-134 |
| 8283012000 | 2493-08 | 01-134 |
| 8285008000 | 2158-05 | 01-72 |
| 8285300000 | 2158-06 | 01-72 |
| 8383338000 | 3032-118 | 03-49 |
| 77880610000 | 2514-06 | 01-34 |
| 82830100000 | 4016-01 | 01-168 |
| 82852740000 | 2413-08 | 04-58 |
| 21150101071 | 2511-16 | 01-24 |
| 21150110185 | 2511-23 | 01-24 |
| 8.283.895.000.0 | 2476-04 | 04-63 |
| A6132950006 | 3029-10 | 03-40 |
| 8282095100 | 3020-07 | 03-37 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 267015 | 2807-07 | 02-50 |
| 269712 | 2807-08 | 02-50 |
| 269753 | 2472-21 | 01-149 |
| 275491 | 2807-09 | 02-50 |
| 277144 | 2472-22 | 01-149 |
| 277214 | 2472-23 | 01-149 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 277486 | 2807-10 | 02-50 |
| 295393 | 2472-24 | 01-150 |
| 295452 | 2472-25 | 01-150 |
| 758930 | 3040-08 | 03-57 |
| 781865 | 2821-C | 02-49 |
| 1185145 | 2807-11 | 02-50 |
| 1189392 | 2807-12 | 02-50 |
| 1194403 | 2161-14 | 01-68 |
| 1406652 | 3027-EA | 03-32 |
| 1407317 | 3027-E | 03-32 |
| 1408824 | 3027-02 | 03-32 |
| 1423079 | 3027-C | 03-32 |
| 1423081 | 3027-A | 03-32 |
| 1424371 | 3027-01 | 03-32 |
| 1426591 | 3027-B | 03-32 |
| 90948008 | 2440-B | 05-13 |
| 1189393000 | 2807-02 | 02-50 |
| 1189394000 | 2807-03 | 02-50 |
| 1189395000 | 2807-04 | 02-50 |
| 1189396000 | 2807-05 | 02-50 |
| 1189489000 | 2807-06 | 02-50 |
| 76614001000 | 2485-C | 01-121 |
| 76615102000 | 2489-A | 01-130 |
| 76616701000 | 2161-F | 01-69 |
| 76630701000 | 2472-A | 01-150 |
| 76636502000 | 2441-E | 04-61 |
| DPM 24AXU | 2161-23 | 01-68 |
| 0481 016 106 | 2158-05 | 01-72 |
| 0481 016 113 | 2158-04 | 01-72 |
| 0481 016 209 | 2158-02 | 01-72 |
| 0481 016 301 | 2158-01 | 01-72 |
| 0481 016 702 | 2158-03 | 01-72 |
| 0481 304 206 | 2158-07 | 01-72 |
| DPM 21A | 2161-08 | 01-68 |
| DPM 22A | 2161-05 | 01-68 |
| DPM 24A | 2161-23 | 01-68 |
| DPM 28A | 2161-21 | 01-68 |
| DPM 66A | 2161-17 | 01-68 |
| DPM 68A | 2161-07 | 01-68 |
| DPM 81AY | 2161-09 | 01-68 |
| DPM 90CK | 2161-15 | 01-68 |
| DPM 94AAX | 2161-19 | 01-68 |
| DPM 95AAX | 2161-20 | 01-68 |
| DPM 96AAX | 2161-06 | 01-68 |
| DPM 98M | 2161-16 | 01-68 |
| HB 1110 | 2161-01 | 01-68 |
| HB 1142 | 2155-01 | 01-65 |
| HB 1143 | 2155-02 | 01-65 |
| HB 1147 | 2155-06 | 01-65 |
| HB 1172 | 2161-04 | 01-68 |
| HB 1175 | 2161-03 | 01-68 |
| HB 1176 | 2155-03 | 01-65 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| HB 1189 | 2161-18 | 01-68 |
| HB 1219 | 2161-02 | 01-68 |
| HB 1258 | 2155-04 | 01-65 |
| HB 1350 | 2155-05 | 01-65 |
| KY 2310/1 | 2161-11 | 01-68 |
| KY 2363/3 | 2161-13 | 01-68 |
| KY 23787/2 | 2161-10 | 01-68 |
| KY 2536/1 | 2161-12 | 01-68 |
| LA 8068 | 2811-60 | 02-41 |
| LA 8203 | 2811-112 | 02-42 |
| SCK BK | 3040-03 | 03-57 |
| SM 1B | 3040-02 | 03-57 |
| SV 3111 | 2162-01 | 04-23 |
| SV 3115 | 2162-02 | 04-23 |
| SV 3127 | 2162-03 | 04-23 |
| SV 3130 | 2162-04 | 04-23 |
| SV 3158 | 2162-05 | 04-23 |
| SV 3293 | 2162-06 | 04-23 |
| 0 265 351 105 | 2505-09 | 01-31 |
| 0 265 351 118 | 2505-03 | 01-31 |
| 0 265 351 202 | 2505-02 | 01-31 |
| 0 481 008 038 | 2012-05 | 01-49 |
| 0 481 009 014 | 2428-07 | 01-141 |
| 0 481 009 015 | 2428-02 | 01-141 |
| 0 481 009 016 | 2428-03 | 01-141 |
| 0 481 009 017 | 2428-04 | 01-141 |
| 0 481 009 018 | 2428-05 | 01-141 |
| 0 481 009 020 | 2428-29 | 01-142 |
| 0 481 009 021 | 2428-06 | 01-141 |
| 0 481 009 022 | 2428-01 | 01-141 |
| 0 481 009 023 | 2428-08 | 01-141 |
| 0 481 009 025 | 2428-09 | 01-141 |
| 0 481 009 026 | 2428-10 | 01-141 |
| 0 481 009 027 | 2428-11 | 01-141 |
| 0 481 009 029 | 2428-12 | 01-141 |
| 0 481 009 030 | 2428-13 | 01-141 |
| 0 481 009 032 | 2428-14 | 01-141 |
| 0 481 009 034 | 2428-15 | 01-141 |
| 0 481 009 039 | 2428-16 | 01-141 |
| 0 481 009 042 | 2428-17 | 01-141 |
| 0 481 009 047 | 2428-18 | 01-141 |
| 0 481 009 048 | 2428-19 | 01-141 |
| 0 481 009 050 | 2428-20 | 01-141 |
| 0 481 009 051 | 2428-21 | 01-141 |
| 0 481 009 052 | 2428-22 | 01-141 |
| 0 481 009 055 | 2428-23 | 01-141 |
| 0 481 009 059 | 2428-24 | 01-141 |
| 0 481 009 061 | 2428-25 | 01-141 |
| 0 481 009 063 | 2428-26 | 01-142 |
| 0 481 009 067 | 2428-27 | 01-142 |
| 0 481 009 101 | 2428-28 | 01-142 |
| 0 481 009 102 | 2428-32 | 01-142 |

| KNRRef.no. | MAY NO | PAGE |
|---|---|---|
| 0 481 016 603 | 2158-06 | 01-72 |
| 0 481 026 005 | 2421-01 | 01-108 |
| 0 481 026 006 | 2421-02 | 01-108 |
| 0 481 026 008 | 2421-03 | 01-108 |
| 0 481 026 012 | 2421-04 | 01-108 |
| 0 481 026 013 | 2421-05 | 01-108 |
| 0 481 026 026 | 2421-06 | 01-108 |
| 0 481 026 027 | 2421-07 | 01-108 |
| 0 481 026 030 | 2421-08 | 01-108 |
| 0 481 026 302 | 2540-02 | 01-108 |
| 0 481 026 303 | 2540-04 | 01-108 |
| 0 481 026 306 | 2540-01 | 01-108 |
| 0 481 026 307 | 2540-03 | 01-108 |
| 0 481 027 101 | 2438-02 | 01-104 |
| 0 481 027 104 | 2438-01 | 01-104 |
| 0 481 061 003 | 2483-01 | 01-131 |
| 0 481 062 308 | 2422-02 | 01-95 |
| 0 481 062 309 | 2422-29 | 01-139 |
| 0 481 062 310 | 2422-01 | 01-95 |
| 0 481 062 312 | 2422-30 | 01-139 |
| 0 481 062 317 | 2422-31 | 01-139 |
| 0 481 063 001 | 2422-03 | 01-139 |
| 0 481 063 002 | 2422-04 | 01-139 |
| 0 481 063 003 | 2422-05 | 01-139 |
| 0 481 063 004 | 2422-06 | 01-139 |
| 0 481 063 005 | 2422-07 | 01-139 |
| 0 481 063 006 | 2422-08 | 01-139 |
| 0 481 063 007 | 2422-09 | 01-139 |
| 0 481 063 008 | 2422-10 | 01-139 |
| 0 481 063 009 | 2422-11 | 01-139 |
| 0 481 063 010 | 2422-12 | 01-139 |
| 0 481 063 011 | 2422-13 | 01-139 |
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| 0 481 063 014 | 2422-15 | 01-139 |
| 0 481 063 015 | 2422-16 | 01-139 |
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| 0 481 063 018 | 2422-18 | 01-139 |
| 0 481 063 019 | 2422-19 | 01-139 |
| 0 481 063 020 | 2422-20 | 01-139 |
| 0 481 063 021 | 2422-21 | 01-139 |
| 0 481 063 022 | 2422-22 | 01-139 |
| 0 481 063 027 | 2422-23 | 01-139 |
| 0 481 063 028 | 2422-24 | 01-139 |
| 0 481 063 031 | 2422-25 | 01-139 |
| 0 481 063 032 | 2422-26 | 01-139 |
| 0 481 063 034 | 2422-27 | 01-139 |
| 0 481 063 037 | 2422-28 | 01-139 |
| 0 481 064 005 | 2012-01 | 01-49 |
| 0 481 064 011 | 2012-07 | 01-49 |
| 0 481 064 106 | 2012-08 | 01-49 |
| 0 481 064 115 | 2012-03 | 01-49 |
| 0 481 064 202 | 2012-02 | 01-49 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 0 481 064 206 | 2012-04 | 01-49 |
| 0 481 064 218 | 2012-06 | 01-49 |
| 0 481 500 005 | 2459-01 | 04-66 |
| 0 481 500 005 | 2459-A | 04-66 |
| 0 481 500 101 | 2446-CK | 04-68 |
| 0 481 503 018 | 2556-01 | 01-162 |
| 0 481 511 001 | 2505-08 | 01-31 |
| 0 481 511 002 | 2505-04 | 01-31 |
| 0 481 511 105 | 2556-02 | 01-162 |
| 0 482 006 013 | 2440-14 | 05-11 |
| 0 482 020 002 | 2440-17 | 05-11 |
| 0 482 020 007 | 2440-08 | 05-11 |
| 0 483 005 006 | 3031-09 | 03-05 |
| 0 483 005 007 | 3031-01 | 03-05 |
| 0 483 005 008 | 3031-10 | 03-05 |
| 0 484 210 001 | SL-008 | 01-170 |
| 0 484 210 015 | SL-011 | 01-170 |
| 0 484 210 016 | SL-012 | 01-170 |
| 0 484 210 017 | SL-007 | 01-170 |
| 0 484 451 005 | 2601-01 | 02-64 |
| 0 484 460 001 | 2814-01 | 02-46 |
| 0 484 460 156 | 2814-02 | 02-46 |
| 0 484 460 165 | 2814-05 | 02-46 |
| 0 484 460 170 | 2814-06 | 02-46 |
| 0 484 460 171 | 2814-07 | 02-46 |
| 0 484 460 177 | 2814-09 | 02-46 |
| 0 484 460 196 | 2814-08 | 02-46 |
| 0 484 460 202 | 2814-04 | 02-46 |
| 0 486 200 002 | 2029-26 | 01-04 |
| 0 486 200 004 | 2029-12 | 01-03 |
| 0 486 200 005 | 2029-05 | 01-03 |
| 0 486 200 006 | 2029-16 | 01-04 |
| 0 486 200 007 | 2029-01 | 01-03 |
| 0 486 200 007 | 2029-30 | 01-04 |
| 0 486 200 008 | 2029-03 | 01-03 |
| 0 486 200 009 | 2029-32 | 01-04 |
| 0 486 200 011 | 2029-08 | 01-03 |
| 0 486 200 101 | 2029-20 | 01-04 |
| 0 486 200 101N00 | 2029-20 | 01-04 |
| 0 486 200 103 | 2029-21 | 01-04 |
| 0 486 200 104 | 2029-08 | 01-03 |
| 0 486 200 105 | 2029-04 | 01-03 |
| 0 486 202 001 | 2505-06 | 01-31 |
| 0 486 203 023 | 2027-14 | 01-09 |
| 0 486 203 023 181 | 2027-14 | 01-09 |
| 0 486 203 023 N50 | 2027-14 | 01-09 |
| 0 486 203 028 | 2027-08 | 01-09 |
| 0 486 203 030 | 2027-01 | 01-09 |
| 0 486 203 031 | 2027-07 | 01-09 |
| 0 486 203 033 | 2027-10 | 01-09 |
| 0 486 204 017 N50 | 2027-04 | 01-12 |
| 0 486 204 019 066 | 2027-15 | 01-12 |
| 0 486 204 019 N50 | 2027-17 | 01-12 |
| 0 486 204 021 | 2027-26 | 01-12 |
| 0 486 204 025 | 2027-09 | 01-12 |
| 0 486 204 181 | 2027-04 | 01-12 |
| 0 486 205 001 | 2490-04 | 01-21 |
| 0 486 205 008 | 2490-05 | 01-21 |
| 0 486 205 017 | 2490-06 | 01-21 |
| 0 486 205 022 | 2490-02 | 01-21 |
| 0 486 205 022 181 | 2490-02 | 01-21 |
| 0 486 206 106 | 2556-03 | 01-162 |
| 0 500 004 201 | 2538-01 | 04-43 |
| 0 501 100 011 | 2501-19 | 04-16 |
| 0 501 100 013 | 2501-09 | 04-16 |
| 0 501 100 014 | 2501-01 | 04-16 |
| 0 501 100 014 | 2501-01 | 04-16 |
| 0 501 100 015 | 2501-08 | 04-16 |
| 0 501 100 016 | 2501-03 | 04-16 |
| 0 501 100 017 | 2501-09 | 04-16 |
| 0 501 100 018 | 2501-08 | 04-16 |
| 0 501 100 019 | 2501-02 | 04-16 |
| 0 501 100 020 | 2501-04 | 04-16 |
| 0 501 100 025 | 2501-11 | 04-16 |
| 0 501 100 027 | 2501-11 | 04-16 |
| 0 501 100 027 | 2501-14 | 04-16 |
| 0 501 100 028 | 2501-10 | 04-16 |
| 0 501 100 029 | 2501-11 | 04-16 |
| 0 501 100 031 | 2501-12 | 04-16 |
| 0 501 100 035 | 2501-07 | 04-16 |
| 0 501 100 035 | 2501-10 | 04-16 |
| 0 501 100 038 | 2501-20 | 04-16 |
| 0 501 100 041 | 2501-10 | 04-16 |
| 0 501 100 050 | 2501-18 | 04-16 |
| 0 501 100 052 | 2501-15 | 04-16 |
| 0 501 100 055 | 2501-18 | 04-16 |
| 0 501 100 401 | 2501-06 | 02-28 |
| 0 501 215 157 | 3545-04 | 03-91 |
| 0 504 002 104 | 2537-04 | 04-19 |
| 0 504 002 107/106 | 2537-02 | 04-19 |
| 0 504 002 108 | 2537-09 | 04-19 |
| 0 504 002 110/111 | 2537-10 | 04-19 |
| 0 504 002 111 | 2537-10 | 04-19 |
| 0 504 002 112 | 2537-01 | 04-19 |
| 0 504 002 113 | 2537-03 | 04-19 |
| 0 504 002 113 100 | 2537-03 | 04-19 |
| 0 504 002 113 100 | 2537-10 | 04-19 |
| 0 504 002 114 | 2537-07 | 04-19 |
| 048300500405T | 3031-03 | 03-05 |
| 048300500419Z | 3031-03 | 03-05 |
| 065182201 | 2161-E | 01-69 |
| 076614701 | 2489-C | 01-130 |
| 076615101 | 2489-D | 01-130 |
| 07661740200 | 2489-E | 01-130 |
| 076619301000 | 2463-B | 01-114 |
| 076636502000 | 2482-A | 04-61 |
| 076641902000 | 2482-B | 04-61 |
| 076664003000 | 2463-C | 01-114 |
| 1 484 512 012 | 2811-CA | 02-44 |
| 1 485 110 560 | 2458-08 | 03-63 |
| 1 487 010 007 | 2421-A | 01-109 |
| 1 487 010 060 | 2012-A | 01-50 |
| 1 487 010 063 | 2214-B | 01-80 |
| 1 487 010 117 | 2214-A | 01-80 |
| 1 487 010 136 | 2012-E | 01-50 |
| 1 487 010 139 | 2814-A | 02-46 |
| 1 487 010 160 | 2158-C | 01-72 |
| 1 487 010 174 | 2012-D | 01-50 |
| 1 487 010 177 | 2422-C | 01-139 |
| 1 487 010 183 | 2012-B | 01-50 |
| 1 487 010 199 | 2601-AK | 02-64 |
| 1 487 010 221 | 2428-A | 01-142 |
| 1 487 010 234 | 2422-A | 01-139 |
| 1 487 010 237 | 2422-B | 01-139 |
| 1 487 010 245 | 2438-A | 01-104 |
| 1 487 010 246 | 2438-B | 01-104 |
| 1 487 010 254 | 2158-D | 01-72 |
| 1 487 010 272 | 2158-A | 01-72 |
| 1 487 010 297 | 2158-E | 01-72 |
| 1 487 010 316 | 2814-C | 02-46 |
| 1 487 010 318 | 2814-B | 02-46 |
| 1 487 010 338 | 2012-C | 01-50 |
| 1 487 010 360 | 2027-AD | 01-10 |
| 1 487 010 366 | 2421-C | 01-109 |
| 1 487 213 037 | ES-006-03 | 01-31 |
| 1 487 213 043 | ES-009-01 | 01-31 |
| 1 487 213 051 | ES-011-01 | 01-31 |
| 1 487 213 054 | ES-006-04 | 01-31 |
| 1 487 213 072 | ES-042-06 | 01-14 |
| 1 487 213 084 | ES-042-03 | 01-11 |
| 1 487 213 085 | 2027-24 | 01-12 |
| 1 487 434 001 | 4006-01 | 02-66 |
| 1 487 434 001 | 4006-02 | 02-66 |
| 1 487 434 010 | 4006-07 | 02-66 |
| 1 487 434 011 | 4006-07 | 02-66 |
| 1 487 434 903 | 4006-07 | 02-66 |
| 1 507 010 022 | 2501-A | 04-16 |
| 1 507 213 005 | ES-004-03 | 04-19 |
| 1 507 213 006 | ES-004-01 | 04-19 |
| 1 507 213 013 | ES-014-01 | 04-19 |
| 1 894 260 049 2 | PL-0301 | 02-45 |
| 1 987 434 001 | 4006-01 | 02-66 |
| 1 987 434 001 | 4006-02 | 02-66 |
| 102 3172 000 | 2031-01 | 01-52 |
| 102 3275 000 | 2031-02 | 01-52 |
| 133 527 FA | 2815-01 | 02-60 |
| 1507 213 008 | ES-007-01 | 04-19 |
| 1507 213 009 | ES-004-02 | 04-19 |
| 275200 | 2807-17 | 02-50 |
| 275508 | 2807-01 | 02-50 |
| 275508 | 2807-01 | 02-50 |
| 275508 | 2807-16 | 02-50 |
| 275530 | 2807-15 | 02-50 |
| 275707 | 2807-14 | 02-50 |
| 284358 | 2807-13 | 02-50 |
| 3 340 524 012 | 2436-A | 04-66 |
| 3C56216 | ES-006-02 | 01-31 |
| 758751.10 | ES-049-01 | 01-21 |
| 758930 | ES-500-03 | 03-58 |
| 76662903 | 2463-E | 01-114 |
| AB 2755 | 2486-01 | 01-129 |
| AB 2778 | 2424-02 | 01-129 |
| AB 2781 | 2426-01 | 01-129 |
| AB 2782 | 2426-01 | 01-129 |
| AB 2793 | 2424-01 | 01-129 |
| AB 2800 | 2424-01 | 01-129 |
| AB 2835 | 2425-01 | 01-129 |
| AB 2840 | 2426-02 | 01-129 |
| AC 152DX | 2472-37 | 01-150 |
| AC 155A | 2472-06 | 01-149 |
| AC 155B | 2472-05 | 01-149 |
| AC 155C | 2472-08 | 01-149 |
| AC 155D | 2472-09 | 01-149 |
| AC 155E | 2472-10 | 01-149 |
| AC 155F | 2472-11 | 01-149 |
| AC 155G | 2472-12 | 01-149 |
| AC 155H | 2472-15 | 01-149 |
| AC 155L | 2472-14 | 01-149 |
| AC 155M | 2472-16 | 01-149 |
| AC 155N | 2472-17 | 01-149 |
| AC 156A | 2472-02 | 01-149 |
| AC 156B | 2472-01 | 01-149 |
| AC 156C | 2472-03 | 01-149 |
| AC 156D | 2472-04 | 01-149 |
| AC 156E | 2472-07 | 01-149 |
| AC 157A | 2472-26 | 01-150 |
| AC 157B | 2472-13 | 01-149 |
| AC 157B | 2472-27 | 01-150 |
| AC 157C | 2472-18 | 01-149 |
| AC 157D | 2472-28 | 01-150 |
| AC 157E | 2472-29 | 01-150 |
| AC 157F | 2472-30 | 01-150 |
| AC 157G | 2472-31 | 01-150 |
| AC 157L | 2472-32 | 01-150 |
| AC 157M | 2472-33 | 01-150 |
| AC 157P | 2472-34 | 01-150 |
| AC 285B | 2458-08 | 03-63 |
| AC 399A | 2440-09 | 05-11 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| AC 399B | 2440-09 | 05-11 |
| AC 570 DX | 2463-03 | 01-113 |
| AC 571 AX | 2463-01 | 01-113 |
| AC 574 A | 2463-12 | 01-113 |
| AC 574 AA | 2463-10 | 01-113 |
| AC 574 AX | 2463-02 | 01-113 |
| AC 574 AXY | 2463-05 | 01-113 |
| AC 574 AY | 2463-08 | 01-113 |
| AC 574 BYW | 2463-13 | 01-113 |
| AC 574 CXY | 2463-06 | 01-113 |
| AC 577 A | 2463-04 | 01-113 |
| AC 577 AF | 2463-14 | 01-113 |
| AC 586 A | 2463-07 | 01-113 |
| AC 586 AAX | 2463-11 | 01-113 |
| AC 593C | 2489-02 | 01-129 |
| AC 596A | 2489-03 | 01-129 |
| AC 597A | 2489-01 | 01-129 |
| AC 599A | 2489-04 | 01-129 |
| AE 1103 | 2472-35 | 01-150 |
| AE 1122 | 2472-36 | 01-150 |
| AE 1124 | 2531-02 | 04-28 |
| AE 1141 | 2531-01 | 04-28 |
| AE 1141 | 2531-03 | 04-28 |
| AE 4115 | 2497-01 | 01-93 |
| AE 4118 | 2497-02 | 01-93 |
| AE 4158 | 2412-02 | 01-92 |
| AE 4162 | 2412-01 | 01-92 |
| AE 4167 | 2412-15 | 01-92 |
| AE 4168 | 2412-10 | 01-92 |
| AE 4169 | 2412-21 | 01-92 |
| AE 4170 | 2412-06 | 01-92 |
| AE 4171 | 2412-13 | 01-92 |
| AE 4177 | 2412-24 | 01-92 |
| AE 4178 | 2412-04 | 01-92 |
| AE 4179 | 2412-07 | 01-92 |
| AE 4180 | 2412-08 | 01-92 |
| AE 4183 | 2412-05 | 01-92 |
| AE 4185 | 2412-12 | 01-92 |
| AE 4186 | 2412-14 | 01-92 |
| AE 4188 | 2412-03 | 01-92 |
| AE 4190 | 2412-09 | 01-92 |
| AE 4191 | 2412-30 | 01-93 |
| AE 4230 | 2530-01 | 01-135 |
| AE 4232 | 2530-03 | 01-135 |
| AE 4311 | 2530-02 | 01-135 |
| AE 4311 | 2530-05 | 01-135 |
| AE 4311 | 2530-06 | 01-135 |
| AE 4370 | 2530-04 | 01-135 |
| AE 4405 | 2412-18 | 01-92 |
| AE 4409 | 2412-27 | 01-93 |
| AE 4412 | 2412-32 | 01-93 |
| AE 4422 | 2412-31 | 01-93 |
| AE 4428 | 2412-16 | 01-92 |
| AE 4428 | 2412-28 | 01-93 |
| AE 4434 | 2412-25 | 01-92 |
| AE 4437 | 2412-19 | 01-92 |
| AE 4440 | 2412-20 | 01-92 |
| AE 4443 | 2412-33 | 01-93 |
| AE 4447 | 2412-29 | 01-93 |
| AE 4448 | 2412-23 | 01-92 |
| AE 4451 | 2412-22 | 01-92 |
| AE 4452 | 2412-11 | 01-92 |
| AE 4452 | 2412-34 | 01-93 |
| AE 4463 | 2412-26 | 01-93 |
| AE 4502 | 2473-06 | 01-86 |
| AE 4505 | 2473-15 | 01-86 |
| AE 4506 | 2473-10 | 01-86 |
| AE 4506 | 2473-10-WOS | 01-86 |
| AE 4510 | 2473-01 | 01-85 |
| AE 4510 | 2473-01-WOS | 01-85 |
| AE 4516 | 2473-05 | 01-85 |
| AE 4516 | 2473-05-WOS | 01-85 |
| AE 4525 | 2473-04 | 01-85 |
| AE 4527 | 2473-09 | 01-86 |
| AE 4527 | 2473-09-WOS | 01-86 |
| AE 4528 | 2473-02 | 01-85 |
| AE 4528 | 2473-02-WOS | 01-85 |
| AE 4529 | 2473-11 | 01-86 |
| AE 4529 | 2473-11-WOS | 01-86 |
| AE 4534 | 2473-03 | 01-85 |
| AE 4534 | 2473-03-WOS | 01-85 |
| AE 4535 | 2473-16 | 01-86 |
| AE 4544 | 2473-08 | 01-86 |
| AE 4544 | 2473-08-WOS | 01-86 |
| AE 4546 | 2473-13 | 01-86 |
| AE 4560 | 2473-05 | 01-85 |
| AE 4560 | 2473-12 | 01-86 |
| AE 4560 | 2473-12-WOS | 01-86 |
| AE 4561 | 2473-14 | 01-86 |
| AE 4601 | 2471-04 | 01-90 |
| AE 4602 | 2471-05 | 01-90 |
| AE 4603 | 2471-01 | 01-90 |
| AE 4604 | 2471-02 | 01-90 |
| AE 4605 | 2471-16 | 01-90 |
| AE 4608 | 2471-03 | 01-90 |
| AE 4609 | 2471-06 | 01-90 |
| AE 4610 | 2471-07 | 01-90 |
| AE 4611 | 2471-08 | 01-90 |
| AE 4612 | 2471-09 | 01-90 |
| AE 4613 | 2471-10 | 01-90 |
| AE 4615 | 2471-11 | 01-90 |
| AE 4616 | 2471-12 | 01-90 |
| AE 4617 | 2471-13 | 01-90 |
| AE 4619 | 2471-21 | 01-91 |
| AE 4620 | 2471-14 | 01-90 |
| AE 4625 | 2471-15 | 01-90 |
| AE 4626 | 2473-07 | 01-86 |
| AE 4626 | 2473-07-WOS | 01-86 |
| AE 4629 | 2471-24 | 01-91 |
| AE 4641 | 2471-25 | 01-91 |
| AE 4642 | 2471-20 | 01-90 |
| AE 4643 | 2471-19 | 01-90 |
| AE 4644 | 2471-23 | 01-91 |
| AE 4645 | 2471-22 | 01-91 |
| AE 4646 | 2471-17 | 01-90 |
| AE 4648 | 2471-18 | 01-90 |
| AE 4800 | 2527-01 | 01-91 |
| AE 6000 | 2527-02 | 01-91 |
| AE 9127 | 2556-06 | 01-162 |
| AE4404 | 2412-17 | 01-92 |
| AS 3011 | 2485-01 | 01-121 |
| AS 3100 | 2485-02 | 01-121 |
| AS 3100A | 2485-03 | 01-121 |
| BR 4350 | 2441-01 | 04-59 |
| BR 4351 | 2441-21 | 04-60 |
| BR 4352 | 2441-05 | 04-59 |
| BR 4411 | 2441-06 | 04-59 |
| BR 4412 | 2441-07 | 04-59 |
| BR 4413 | 2441-08 | 04-59 |
| BR 4414 | 2441-09 | 04-59 |
| BR 4415 | 2441-01 | 04-59 |
| BR 4419 | 2441-04 | 04-59 |
| BR 4421 | 2441-10 | 04-59 |
| BR 4423 | 2441-11 | 04-59 |
| BR 4429 | 2441-12 | 04-59 |
| BR 4431 | 2441-13 | 04-59 |
| BR 4439 | 2441-14 | 04-59 |
| BR 4441 | 2441-15 | 04-60 |
| BR 4442 | 2441-16 | 04-60 |
| BR 4454 | 2441-17 | 04-60 |
| BR 4456 | 2441-18 | 04-60 |
| BR 4457 | 2441-19 | 04-60 |
| BR 4470 | 2441-20 | 04-60 |
| BR 5299 | 2441-44 | 04-60 |
| BR 5299 | 2480-01 | 04-60 |
| BR 5503 | 2441-03 | 04-59 |
| BR 5504 | 2441-40 | 04-60 |
| BR 5508 | 2441-41 | 04-60 |
| BR 5522 | 2441-42 | 04-60 |
| BR 5524 | 2441-43 | 04-60 |
| BR 5604 | 2441-22 | 04-60 |
| BR 5605 | 2441-23 | 04-60 |
| BR 5607 | 2441-24 | 04-60 |
| BR 5608 | 2441-25 | 04-60 |
| BR 5611 | 2441-26 | 04-60 |
| BR 5615 | 2441-27 | 04-60 |
| BR 5616 | 2441-28 | 04-60 |
| BR 5617 | 2441-29 | 04-60 |
| BR 5619 | 2441-02 | 04-59 |
| BR 5628 | 2441-30 | 04-60 |
| BR 5630 | 2441-31 | 04-60 |
| BR 5633 | 2441-32 | 04-60 |
| BR 5643 | 2441-33 | 04-60 |
| BR 5645 | 2441-34 | 04-60 |
| BR 5648 | 2441-35 | 04-60 |
| BR 5655 | 2441-36 | 04-60 |
| BR 5656 | 2441-37 | 04-60 |
| BR 5657 | 2441-38 | 04-60 |
| BR 5658 | 2441-39 | 04-60 |
| BR 9154 | 2505-10 | 01-31 |
| BR 9156 | 2505-11 | 01-31 |
| BR 9180 | 2505-13 | 01-31 |
| BR 9191 | 2505-12 | 01-31 |
| BR 9200 | 2505-01 | 01-31 |
| BR 9231 | 2516-01 | 01-29 |
| BR 9232 | 2505-05 | 01-31 |
| BR 9234 | 2505-07 | 01-31 |
| BR STK5750/2 | 2480-02 | 04-60 |
| BS 7309 | 2220-05 | 01-76 |
| BS 8500 | 2220-08 | 01-76 |
| BS 8500 | 2218-02 | 01-79 |
| BS 9326 | 2218-01 | 01-79 |
| BS 9404 | 2220-04 | 01-76 |
| BS 9500 | 2220-07 | 01-76 |
| BS 9504 | 2220-06 | 01-76 |
| BS7304 | 2226-01 | 01-76 |
| BX 7518 | 2225-01 | 01-76 |
| BX 7518 | 2225-02 | 01-76 |
| BX 9401 | 2227-02 | 01-76 |
| BZ 6404 | 2202-02 | 01-75 |
| BZ 6515 | 2202-03 | 01-75 |
| BZ 6517 | 2201-01 | 01-75 |
| BZ 6621 | 2202-01 | 01-75 |
| BZ 7311 | 2208-01 | 01-79 |
| CP6A | 2508-09 | 01-166 |
| CP6AN | 2508-09 | 01-166 |
| DB 1103 | 2428-30 | 01-142 |
| DB 1143 | 2428-31 | 01-142 |
| DB 1240 | 2472-19 | 01-149 |
| DB 2116 | 2525-03 | 01-146 |
| DB 2244 | 2525-01 | 01-146 |
| DPM 21AK | 2161-27 | 01-68 |
| DPM 24A | 2161-40 | 01-68 |
| DPM 29A | 2161-28 | 01-68 |
| DPM 60MYE | 2161-38 | 01-68 |
| DPM 61A | 2161-26 | 01-68 |
| DPM 64A | 2161-36 | 01-68 |
| DPM 64MP | 2161-30 | 01-68 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| DPM 65A | 2161-37 | 01-68 |
| DPM 65MP | 2161-33 | 01-68 |
| DPM 66EL | 2161-29 | 01-68 |
| DPM 66MP | 2161-34 | 01-68 |
| DPM 67A | 2161-22 | 01-68 |
| DPM 67MP | 2161-35 | 01-68 |
| DPM 90D | 2161-31 | 01-68 |
| DPM 90DA | 2161-32 | 01-68 |
| DPM 93V | 2161-25 | 01-68 |
| DPM 95DS | 2161-39 | 01-68 |
| DPM 96EY | 2161-24 | 01-68 |
| DR 3200 | 2808-01 | 02-59 |
| DR 3200 | 2808-01 | 02-59 |
| DR 3203 | 2808-02 | 02-59 |
| DR 3208 | 2808-03 | 02-59 |
| DR 3216 | 2808-04 | 02-59 |
| DR 3223 | 2808-05 | 02-59 |
| DR 3224 | 2808-06 | 02-59 |
| DR 3231 | 2808-07 | 02-59 |
| DR 3237 | 2808-08 | 02-59 |
| DR 3238 | 2808-09 | 02-59 |
| DR 3500 | 2813-01 | 02-60 |
| EA 2000 | 2027-03 | 01-09 |
| EE 4106 | 2607-01 | 02-63 |
| EL 1100 | 2825-01 | 02-24 |
| EL 1101 | 2825-05 | 02-24 |
| EL 2201 | 2825-02 | 02-24 |
| EL 2208 | 2825-11 | 02-24 |
| EL 2251 | 2825-18 | 02-24 |
| EL 2253 | 2825-20 | 02-24 |
| EL 2257 | 2825-22 | 02-24 |
| EL 2261 | 2825-21 | 02-24 |
| EL 2501 | 2825-07 | 02-24 |
| EL 2901 | 2825-24 | 02-24 |
| EL 9000 | 2825-13 | 02-24 |
| EL 9001 | 2825-14 | 02-24 |
| EL 9002 | 2825-04 | 02-24 |
| EL 9003 | 2825-12 | 02-24 |
| EL 9004 | 2825-15 | 02-24 |
| EL 9005 | 2825-16 | 02-24 |
| EL 9007 | 2825-17 | 02-24 |
| ELA 1000 | 2825-08 | 02-24 |
| ES 1300 | 2534-01 | 01-36 |
| ES 2050 | 2519-02 | 01-27 |
| ES 2053 | 2519-01 | 01-27 |
| ES 2060 | 2519-03 | 01-27 |
| ES 2090 | 2519-04 | 01-27 |
| ETC1AK | 2490-03 | 01-21 |
| HB 1154 | 2154-01 | 01-65 |
| HB 1242 | 2155-07 | 01-65 |
| I 14588008 | 2441-B | 04-61 |
| I 199000 | 2441-D | 04-61 |
| I 37918 | 2811-E | 02-43 |
| I 55595 | 2161-A | 01-69 |
| I 55719 | 2010-D | 01-48 |
| I 59347 | 2010-C | 01-48 |
| I 61090 | 2808-B | 02-59 |
| I 67587 | 2202-A | 01-75 |
| I 67697 | 2202-B | 01-75 |
| I 67698 | 2410-AK | 01-105 |
| I 67711 | 2010-A | 01-47 |
| I 69698 | 2201-A | 01-75 |
| I 69749 | 2428-B | 01-142 |
| I 69783 | 2486-A | 01-129 |
| I 69784 | 2435-A | 04-38 |
| I 72290 | 2154-AK | 01-65 |
| I 72371 | 2155-B | 01-66 |
| I 72375 | 2010-AK | 01-47 |
| I 73106006 | 2162-B | 04-23 |
| I 74151 | 2497-A | 01-93 |
| I 74561 | 2435-C | 04-38 |
| I 76535 | 2007-AB | 01-47 |
| I 77418 | 2424-B | 01-129 |
| I 77439 | 2525-CK | 01-146 |
| I 77450 | 2808-A | 02-59 |
| I 78074 | SL-013 | 01-170 |
| I 78183 | 2412-A | 01-93 |
| I 78448 | 2162-A | 04-23 |
| I 78847 | 2011-G | 01-48 |
| I 80450 | 2011-A | 01-48 |
| I 81171 | 2412-B | 01-94 |
| I 81234 | 2426-A | 01-130 |
| I 81266/004 | 2811-GC | 02-44 |
| I 81594 | 2484-A | 01-105 |
| I 81985 | 2424-A | 01-129 |
| I 81990 | 2441-A | 04-61 |
| I 82178004 | 2155-C | 01-66 |
| I 82546 | 2404-AK | 01-105 |
| I 828924 | 2155-D | 01-66 |
| I 83121 | 2011-E | 01-48 |
| I 83345/008 | 3006-C | 03-14 |
| I 83840 | 2412-C | 01-94 |
| I 83842 | 2011-F | 01-48 |
| I 84451008 | 2482-02 | 04-60 |
| I 84613 | 3006-A | 03-13 |
| I 84975 | 2208-A | 01-79 |
| I 85127/004 | 4006-01 | 02-66 |
| I 85127/004 | 4006-02 | 02-66 |
| I 85133 | 2811-C | 02-43 |
| I 85667 | 2603-A | 02-65 |
| I 85948004 | 2162-G | 04-24 |
| I 86024008 | 2162-B | 04-23 |
| I 86534 | 2435-B | 04-38 |
| I 87122/004 | 2811-FA | 02-44 |
| I 87287/004 | 2811-HB | 02-44 |
| I 87546 | 2813-A | 02-60 |
| I 87917 | 2811-B | 02-43 |
| I 87918 | 2811-BA | 02-44 |
| I 87919 | 2811-BC | 02-44 |
| I 89638 | 3015-A | 03-14 |
| I 89739 | 2435-E | 04-38 |
| I 90120 | 2011-K | 01-48 |
| I 90121 | 2811-57 | 02-41 |
| I 90586 | 3007-A | 03-16 |
| I 90694 | 2011-C | 01-48 |
| I 92489008 | 3007-B | 03-16 |
| I 92712 | 3006-B | 03-13 |
| I 92723 | 2162-E | 04-24 |
| I 93262008 | 2425-A | 01-130 |
| I 93271 | ES-010-01 | 04-23 |
| I 93362008 | 2426-B | 01-130 |
| I 93581/0051 | 3006-E | 03-14 |
| I 93648 | 2412-D | 01-94 |
| I 93843/004 | 2811-H | 02-44 |
| I 94326008 | 2440-C | 05-13 |
| I 94759/004 | 2811-GB | 02-44 |
| I 9829008 | 2435-F | 04-38 |
| I 98348008 | 2435-D | 04-38 |
| I 99719 | 2011-B | 01-48 |
| II 14119008 | 2011-D | 01-48 |
| II 14195008 | 3026-AK | 03-31 |
| II 16811004 | 2811-HC | 02-44 |
| II 17767/0051 | 3006-DA | 03-14 |
| II 17767/008 | 3006-D | 03-14 |
| II 17771008 | 3026-BK | 03-31 |
| II 19366/008 | 2811-N | 02-44 |
| II 196120051 | 3007-EA | 03-16 |
| II 19612008 | 3007-E | 03-16 |
| II 19762/004 | 2811-HA | 02-23 |
| II 30460004 | 2818-C | 02-44 |
| II 30654/004 | 2811-GA | 02-44 |
| II 31733008 | 3007-D | 03-16 |
| II 325810051 | 2818-B | 02-02 |
| II 325810061 | 2818-AB | 02-02 |
| II 32581008 | 2818-BA | 02-02 |
| II 35188 | 2556-04 | 01-162 |
| II 35696008 | 3007-C | 03-16 |
| II 36011 | 2471-A | 01-91 |
| II 36012 | 2471-A | 01-91 |
| II 36167100 | ES-007-02 | 04-23 |
| II 362233100 | ES-007-03 | 04-28 |
| II 36246/008 | 2811-KC | 02-43 |
| II 36248/008 | 2811-K | 02-44 |
| II 362480051 | 2811-F | 02-43 |
| II 362480061 | 2811-FA | 02-43 |
| II 36249/008 | 2811-KA | 02-44 |
| II 36250/008 | 2811-KB | 02-43 |
| II 362510061 | 2818-DA | 02-03 |
| II 36251008 | 2818-34 | 02-02 |
| II 36253008 | 2473-A | 01-86 |
| II 37275 | 2227-02 | 01-76 |
| II 37461 | 2471-B | 01-91 |
| II 37677/0051 | 2820-C | 02-15 |
| II 37677008 | 2820-A | 02-11 |
| II 38842F | BS-0020 | 01-27 |
| II 39745F004 | BS-0001 | 01-85 |
| II 39746 | 2473-C | 01-86 |
| II 39746F004 | BS-0001 | 02-23 |
| II 40191F | BS-0018 | 01-09 |
| II 40191F | BS-0018 | 01-21 |
| II 87122004 | 2811-D | 02-43 |
| K 002737008 | 2818-D | 02-03 |
| K000087 | 2029-25 | 01-04 |
| K000088 | 2027-25 | 01-12 |
| K000089 | 2490-14 | 01-21 |
| K000239 | 2537-B | 04-19 |
| K000276 | BS-0027 | 01-09 |
| K000277 | BS-0019 | 01-27 |
| K000702 | 3007-F | 03-16 |
| K000913 | 2027-02 | 01-09 |
| K000914 | 2027-06 | 01-09 |
| K000917 | 2490-01 | 01-21 |
| K000918 | 2490-07 | 01-21 |
| K000919 | 2490-08 | 01-21 |
| K000920 | 2490-10 | 01-21 |
| K000921 | 2027-12 | 01-12 |
| K000921181 | 2027-12 | 01-12 |
| K000922 | 2027-04 | 01-12 |
| K000926 | 2029-06 | 01-03 |
| K000928 | 2029-07 | 01-03 |
| K001406 | 2537-A | 04-19 |
| K001411 | 2027-05 | 01-12 |
| K001428 | 2029-22 | 01-04 |
| K001894 | 2029-23 | 01-04 |
| K001894N57 | 2029-23 | 01-04 |
| K001973 | 2029-31 | 01-04 |
| K002406 | BS-0011 | 01-51 |
| K0044694 | 2029-31 | 01-04 |
| K004868/008 | 2811-L | 02-43 |
| K005589 | 2415-16 | 04-33 |
| K005590 | 2415-17 | 04-33 |
| K005591 | 2415-15 | 04-33 |
| K005934 | 2415-18 | 04-33 |
| K005935 | 2415-19 | 04-33 |
| K006888031 | 3031-06 | 03-05 |
| K007145 | 2029-17 | 01-04 |
| K007827K50 | 2811-P | 02-44 |
| K008167 | ES-500-07 | 03-58 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| K008167K50 | ES-500-05 | 03-58 |
| K008177 | ES-500-04 | 03-58 |
| K00926N00 | 2029-11 | 01-03 |
| K010195 | 3040-14 | 03-57 |
| K010198 | 3040-10 | 03-57 |
| K0105057 | BS-0029 | 01-09 |
| K012874 | 3040-12 | 03-57 |
| K012874N00 | 3040-12 | 03-57 |
| K013245K50 | 2825-12 | 02-24 |
| K013246 | ES-006-05 | 01-31 |
| K013246 | ES-006-06 | 02-23 |
| K013727N02 | 3031-05 | 03-05 |
| K013727N50 | 3031-07 | 03-05 |
| K013741N00 | 2537-02 | 04-19 |
| K013984 | 3040-06 | 03-57 |
| K014440 | BS-0035 | 01-90 |
| K014440 | 2527-03 | 01-91 |
| K014440 | 2527-03-WOS | 01-91 |
| K014773 | 2029-27 | 01-04 |
| K015298 | ES-007-08 | 04-19 |
| K015300 | ES-004-04 | 04-19 |
| K015301 | ES-004-05 | 04-19 |
| K015380 | 2530-05 | 01-135 |
| K015849 | 2530-02 | 01-135 |
| K015857 | 4006-10 | 02-66 |
| K015874 | 3031-04 | 03-05 |
| K015874N50 | 3031-04 | 03-05 |
| K015875 | 3031-02 | 03-05 |
| K015906N50 | 2825-01 | 02-24 |
| K016496 | 2029-33 | 01-04 |
| K016496 | 2029-33 | 01-04 |
| K016654 | 2463-09 | 01-113 |
| K017108 | PL-1434 | 01-11 |
| K018005 | 2508-02 | 01-166 |
| K018332 | 2508-05 | 01-166 |
| K018600 | PL-1435 | 01-11 |
| K019505 | PL-1435 | 01-11 |
| K019819N06 | 2501-17 | 04-16 |
| K019819N07 | 2501-17 | 04-16 |
| K019819N50 | 2501-17 | 04-16 |
| K019819N56 | 2501-17 | 04-16 |
| K019820 | 2501-12 | 04-16 |
| K019821N00 | 2501-16 | 04-16 |
| K019821N06 | 2501-16 | 04-16 |
| K019821N07 | 2501-16 | 04-16 |
| K019821N56 | 2501-16 | 04-16 |
| K019858 | 3031-09 | 03-05 |
| K019858N50 | 3031-09 | 03-05 |
| K020022N50 | 2027-15 | 01-12 |
| K020023N50 | 2027-12 | 01-12 |
| K020024N50 | 2027-11 | 01-12 |
| K020123 | 2530-06 | 01-135 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| K020314 | BS-0028 | 01-09 |
| K020623 | 2490-08 | 01-21 |
| K020623N50 | 2490-08 | 01-21 |
| K020624 | 2490-12 | 01-21 |
| K020625 | 2490-09 | 01-21 |
| K021202 | 2027-16 | 01-09 |
| K021202N50 | 2027-16 | 01-09 |
| K021204 | 2027-13 | 01-09 |
| K021204N50 | 2027-13 | 01-09 |
| K021624N50 | 2490-07 | 01-21 |
| K022011N00 | 3040-08 | 03-57 |
| K022180 | 2508-06 | 01-166 |
| K022181 | 2508-04 | 01-166 |
| K022182 | 2508-03 | 01-166 |
| K023219 | 2027-27 | 01-09 |
| K023711 | 2490-15 | 01-21 |
| K023947 | ES-068-04 | 04-19 |
| K024020N00 | 2556-06 | 01-162 |
| K024074 | 3031-10 | 03-05 |
| K024074N50 | 3031-10 | 03-05 |
| K025014N50 | 3031-09 | 03-05 |
| K025259N00 | 2537-11 | 04-19 |
| K025700N00 | 2530-04 | 01-135 |
| K026687 | BS-0017 | 02-23 |
| K027386 | 2029-29 | 01-04 |
| K02742N50 | 2825-06 | 02-24 |
| K028090N00 | 2501-21 | 04-16 |
| K028781 | 2490-13 | 01-21 |
| K029411N00 | 3040-04 | 03-57 |
| K0320014 | 2027-23 | 01-12 |
| K032014N50 | 2027-25 | 01-12 |
| K034218 | ES-041-06 | 01-11 |
| K034251 | ES-041-14 | 01-23 |
| K034254 | ES-041-08 | 01-11 |
| K034257 | ES-041-07 | 01-11 |
| K035167 | PL-1412 | 01-09 |
| K037886 | 2490-11 | 01-21 |
| K038400 | 2505-14 | 01-31 |
| K038400 | 2505-15 | 01-31 |
| K038401 | 2505-16 | 01-31 |
| K03843481N50 | 2505-15 | 01-31 |
| K039530 | 2029-30 | 01-04 |
| K039530N50 | 2029-01 | 01-03 |
| K039544N50 | 2029-18 | 01-04 |
| K039569 | 2029-13 | 01-04 |
| K039569N50 | 2029-13 | 01-04 |
| K039571 | 2029-19 | 01-04 |
| K03960 | 3032-104 | 03-48 |
| K040156 | 2029-10 | 01-03 |
| K040156N56 | 2029-10 | 01-04 |
| K040158N50 | 2029-24 | 01-04 |
| K040159N50 | 2029-14 | 01-04 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| K040752 | PL-1432 | 01-11 |
| K041352 | PL-1433 | 01-11 |
| K043961 | 3032-104 | 03-48 |
| K044696N50 | 2029-15 | 01-04 |
| K046314 | BS-0022 | 01-51 |
| K046640 | 2029-28 | 01-04 |
| K048307 | 2473-12 | 01-86 |
| K048307 | 2473-12-WOS | 01-86 |
| K050210 | 2027-28 | 01-12 |
| K050211 | 2027-29 | 01-09 |
| K050974 | 2161-39 | 01-68 |
| K064301 | 2811-S | 02-23 |
| K065759 | 2825-07 | 02-24 |
| K066631 | 3032-104 | 03-48 |
| K067465 | BS-0021 | 01-09 |
| K067465 | BS-0021 | 01-27 |
| K068186N00 | 2501-22 | 04-16 |
| K068186N07 | 2501-22 | 04-16 |
| K075170 | 2527-02 | 01-91 |
| K081973 | 2556-07 | 01-162 |
| K081973K50 | 2556-07 | 01-162 |
| K093190 | 2027-22 | 01-09 |
| K093190 | 2027-18 | 01-12 |
| K093833 | BS-0014 | 01-85 |
| K093833 | BS-0014 | 01-85 |
| K095481N00 | 3040-13 | 03-57 |
| K095917N00 | 2537-D | 04-19 |
| K096837K50 | 4006-12 | 04-69 |
| K102265 | 2027-20 | 01-09 |
| K102266 | 2027-21 | 01-12 |
| K102407 | 2027-17 | 01-12 |
| K102408 | 2027-19 | 01-09 |
| K102878 | 2027-30 | 01-09 |
| K105057 | BS-0029 | 02-23 |
| K107167N00 | 3031-08 | 03-05 |
| K107482 | 2825-07 | 02-24 |
| K127961N02 | 2825-09 | 02-24 |
| K127968 | 2825-08 | 02-24 |
| K132615N00 | 2537-C | 04-19 |
| K148329N50 | 2825-07 | 02-24 |
| K149006-C | 2825-21 | 02-24 |
| K152518 | 2825-21 | 02-24 |
| K167003 | 2825-22 | 02-24 |
| K184253N50 | 2825-20 | 02-24 |
| K184253N50 | 2825-20 | 02-24 |
| K211798 | 2825-18 | 02-24 |
| K2B0522X50 | 2227-03 | 01-76 |
| K2B0522X50 | 2227-04 | 01-76 |
| K2B1029 | 2227-03 | 01-76 |
| KX 2045/1 | 2472-20 | 01-149 |
| LA 1100 | 2603-A | 02-65 |
| LA 4116 | 2603-01 | 02-65 |

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| LA 6210 | 2811-126 | 02-42 |
| LA 6221 | 2811-18 | 02-40 |
| LA 6226 | 2811-19 | 02-40 |
| LA 6228 | 2811-04 | 02-39 |
| LA 6229 | 2811-125 | 02-42 |
| LA 6252 | 2811-20 | 02-40 |
| LA 6273 | 2811-21 | 02-40 |
| LA 6277 | 2811-22 | 02-40 |
| LA 6700 | 2811-01 | 02-39 |
| LA 6710 | 2811-03 | 02-39 |
| LA 6711 | 2811-23 | 02-40 |
| LA 8001 | 2811-81 | 02-41 |
| LA 8002 | 2811-82 | 02-41 |
| LA 8003 | 2811-49 | 02-40 |
| LA 8004 | 2811-83 | 02-41 |
| LA 8006 | 2811-84 | 02-41 |
| LA 8007 | 2811-79 | 02-41 |
| LA 8008 | 2811-80 | 02-41 |
| LA 8010 | 2811-85 | 02-41 |
| LA 8011 | 2811-86 | 02-41 |
| LA 8012 | 2811-87 | 02-41 |
| LA 8013 | 2811-88 | 02-41 |
| LA 8015 | 2811-89 | 02-41 |
| LA 8016 | 2811-05 | 02-39 |
| LA 8705 | 2811-90 | 02-41 |
| LA 8025 | 2811-91 | 02-41 |
| LA 8027 | 2811-76 | 02-41 |
| LA 8028 | 2811-77 | 02-41 |
| LA 8030 | 2811-92 | 02-41 |
| LA 8032 | 2811-97 | 02-42 |
| LA 8035 | 2811-93 | 02-41 |
| LA 8036 | 2811-94 | 02-41 |
| LA 8037 | 2811-78 | 02-41 |
| LA 8040 | 2811-95 | 02-41 |
| LA 8041 | 2811-51 | 02-40 |
| LA 8044 | 2811-75 | 02-41 |
| LA 8044 | 2811-96 | 02-42 |
| LA 8047 | 2811-62 | 02-41 |
| LA 8048 | 2811-65 | 02-41 |
| LA 8050 | 2811-73 | 02-41 |
| LA 8053 | 2811-74 | 02-41 |
| LA 8054 | 2811-66 | 02-41 |
| LA 8057 | 2811-98 | 02-42 |
| LA 8059 | 2811-99 | 02-42 |
| LA 8060 | 2811-67 | 02-41 |
| LA 8061 | 2811-68 | 02-41 |
| LA 8062 | 2811-69 | 02-41 |
| LA 8063 | 2811-70 | 02-41 |
| LA 8064 | 2811-100 | 02-42 |
| LA 8065 | 2811-54 | 02-40 |
| LA 8066 | 2811-101 | 02-42 |
| LA 8069 | 2811-71 | 02-41 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| LA 8073 | 2811-56 | 02-40 |
| LA 8074 | 2811-59 | 02-41 |
| LA 8075 | 2811-55 | 02-40 |
| LA 8076 | 2811-50 | 02-40 |
| LA 8079 | 2811-72 | 02-41 |
| LA 8100 | 2820-141 | 02-11 |
| LA 8102 | 2820-50 | 02-09 |
| LA 8104 | 2820-37 | 02-08 |
| LA 8105 | 2820-38 | 02-08 |
| LA 8106 | 2820-39 | 02-08 |
| LA 8107 | 2820-40 | 02-08 |
| LA 8108 | 2820-142 | 02-11 |
| LA 8116 | 2820-04 | 02-07 |
| LA 8117 | 2820-24 | 02-08 |
| LA 8118 | 2820-25 | 02-08 |
| LA 8119 | 2820-26 | 02-08 |
| LA 8124 | 2820-12 | 02-08 |
| LA 8124 | 2820-34 | 02-08 |
| LA 8125 | 2820-01 | 02-07 |
| LA 8115 | 2820-35 | 02-08 |
| LA 8126 | 2820-36 | 02-08 |
| LA 8128 | 2820-51 | 02-09 |
| LA 8129 | 2820-52 | 02-09 |
| LA 8130 | 2820-08 | 02-08 |
| LA 8130 | 2820-27 | 02-08 |
| LA 8131 | 2820-06 | 02-08 |
| LA 8132 | 2820-32 | 02-08 |
| LA 8134 | 2820-33 | 02-08 |
| LA 8135 | 2820-53 | 02-09 |
| LA 8136 | 2820-54 | 02-09 |
| LA 8137 | 2820-42 | 02-08 |
| LA 8138 | 2820-43 | 02-08 |
| LA 8140 | 2820-46 | 02-09 |
| LA 8141 | 2820-47 | 02-09 |
| LA 8142 | 2820-48 | 02-09 |
| LA 8143 | 2820-49 | 02-09 |
| LA 8144 | 2820-41 | 02-08 |
| LA 8145 | 2820-28 | 02-08 |
| LA 8146 | 2820-55 | 02-09 |
| LA 8147 | 2820-44 | 02-08 |
| LA 8148 | 2820-45 | 02-08 |
| LA 8149 | 2820-56 | 02-09 |
| LA 8156 | 2820-29 | 02-08 |
| LA 8157 | 2820-30 | 02-08 |
| LA 8161 | 2820-57 | 02-09 |
| LA 8200 | 2811-102 | 02-42 |
| LA 8201 | 2811-103 | 02-42 |
| LA 8202 | 2811-104 | 02-42 |
| LA 8204 | 2811-105 | 02-42 |
| LA 8205 | 2811-106 | 02-42 |
| LA 8206 | 2811-24 | 02-40 |
| LA 8207 | 2811-25 | 02-40 |
| LA 8208 | 2811-107 | 02-42 |
| LA 8209 | 2811-26 | 02-40 |
| LA 8210 | 2811-108 | 02-42 |
| LA 8211 | 2811-27 | 02-40 |
| LA 8212 | 2811-53 | 02-40 |
| LA 8219 | 2811-28 | 02-40 |
| LA 8220 | 2811-09 | 02-39 |
| LA 8221 | 2811-06 | 02-39 |
| LA 8222 | 2811-10 | 02-39 |
| LA 8223 | 2811-29 | 02-40 |
| LA 8224 | 2811-30 | 02-40 |
| LA 8225 | 2811-02 | 02-39 |
| LA 8226 | 2811-64 | 02-41 |
| LA 8227 | 2811-57 | 02-41 |
| LA 8228 | 2811-110 | 02-42 |
| LA 8229 | 2811-31 | 02-40 |
| LA 8702 | 2811-111 | 02-42 |
| LA 8230 | 2811-32 | 02-40 |
| LA 8231 | 2811-33 | 02-40 |
| LA 8232 | 2811-34 | 02-40 |
| LA 8233 | 2811-11 | 02-39 |
| LA 8234 | 2811-12 | 02-39 |
| LA 8235 | 2811-109 | 02-42 |
| LA 8236 | 2811-118 | 02-42 |
| LA 8237 | 2811-119 | 02-42 |
| LA 8239 | 2811-35 | 02-40 |
| LA 8240 | 2811-36 | 02-40 |
| LA 8242 | 2811-13 | 02-39 |
| LA 8243 | 2811-14 | 02-39 |
| LA 8244 | 2811-15 | 02-39 |
| LA 8245 | 2811-37 | 02-40 |
| LA 8247 | 2811-38 | 02-40 |
| LA 8248 | 2811-39 | 02-40 |
| LA 8249 | 2811-40 | 02-40 |
| LA 8250 | 2811-41 | 02-40 |
| LA 8251 | 2811-42 | 02-40 |
| LA 8252 | 2811-43 | 02-40 |
| LA 8253 | 2811-07 | 02-39 |
| LA 8254 | 2811-113 | 02-42 |
| LA 8255 | 2811-114 | 02-42 |
| LA 8256 | 2811-58 | 02-41 |
| LA 8257 | 2811-61 | 02-41 |
| LA 8259 | 2811-16 | 02-39 |
| LA 8263 | 2811-120 | 02-42 |
| LA 8267 | 2811-121 | 02-42 |
| LA 8269 | 2811-44 | 02-40 |
| LA 8270 | 2811-45 | 02-40 |
| LA 8271 | 2811-52 | 02-40 |
| LA 8272 | 2811-63 | 02-41 |
| LA 8273 | 2811-122 | 02-42 |
| LA 8275 | 2811-46 | 02-40 |
| LA 8276 | 2811-17 | 02-39 |
| LA 8281 | 2811-123 | 02-42 |
| LA 8283 | 2811-47 | 02-40 |
| LA 8284 | 2811-08 | 02-39 |
| LA 8286 | 2811-48 | 02-40 |
| LA 8288 | 2811-115 | 02-42 |
| LA 8289 | 2811-116 | 02-42 |
| LA 8289 | 2814-03 | 02-46 |
| LA 8298 | 2811-124 | 02-42 |
| LA 8299 | 2811-117 | 02-42 |
| LA 8543 | 2811-53 | 02-40 |
| LA 8543 | 2811-53 | 02-40 |
| LA 8600 | 2820-58 | 02-09 |
| LA 8601 | 2820-59 | 02-09 |
| LA 8602 | 2820-60 | 02-09 |
| LA 8603 | 2820-61 | 02-09 |
| LA 8605 | 2820-62 | 02-09 |
| LA 8606 | 2820-63 | 02-09 |
| LA 8607 | 2820-64 | 02-09 |
| LA 8608 | 2820-65 | 02-09 |
| LA 8609 | 2820-66 | 02-09 |
| LA 8610 | 2820-67 | 02-09 |
| LA 8612 | 2820-68 | 02-09 |
| LA 8613 | 2820-69 | 02-09 |
| LA 8614 | 2820-70 | 02-09 |
| LA 8615 | 2820-76 | 02-09 |
| LA 8617 | 2820-77 | 02-09 |
| LA 8627 | 2820-78 | 02-09 |
| LA 8635 | 2820-149 | 02-11 |
| LA 8636 | 2820-150 | 02-11 |
| LA 8637 | 2820-151 | 02-11 |
| LA 8638 | 2820-152 | 02-11 |
| LA 8639 | 2820-153 | 02-11 |
| LA 8640 | 2820-148 | 02-11 |
| LA 8641 | 2820-154 | 02-11 |
| LA 8642 | 2820-155 | 02-11 |
| LA 8643 | 2820-147 | 02-11 |
| LA 8644 | 2820-146 | 02-11 |
| LA 8645 | 2820-145 | 02-11 |
| LA 8646 | 2820-156 | 02-11 |
| LA 9000 | 2818-01 | 02-01 |
| LA 9001 | 2818-05 | 02-01 |
| LA 9002 | 2818-13 | 02-01 |
| LA 9003 | 2818-36 | 02-02 |
| LA 9004 | 2818-17 | 02-01 |
| LA 9007 | 2818-37 | 02-02 |
| LA 9008 | 2818-38 | 02-02 |
| LA 9010 | 2818-06 | 02-01 |
| LA 9011 | 2818-18 | 02-01 |
| LA 9013 | 2818-25 | 02-02 |
| LA 9015 | 2818-03 | 02-01 |
| LA 9016 | 2818-14 | 02-01 |
| LA 9017 | 2818-20 | 02-01 |
| LA 9018 | 2818-21 | 02-01 |
| LA 9019 | 2818-22 | 02-01 |
| LA 9020 | 2818-11 | 02-01 |
| LA 9023 | 2818-12 | 02-01 |
| LA 9024 | 2818-29 | 02-02 |
| LA 9034 | 2818-09 | 02-01 |
| LA 9035 | 2818-35 | 02-02 |
| LA 9037 | 2818-27 | 02-02 |
| LA 9038 | 2818-28 | 02-02 |
| MB 4434 | 2010-01 | 01-46 |
| MB 4436 | 2010-03 | 01-46 |
| MB 4476 | 2010-02 | 01-46 |
| MB 4611 | 2011-15 | 01-47 |
| MB 4613 | 2011-17 | 01-47 |
| MB 4629 | 2011-14 | 01-47 |
| MB 4630 | 2011-01 | 01-46 |
| MB 4631 | 2011-05 | 01-46 |
| MB 4636 | 2011-06 | 01-47 |
| MB 4653 | 2011-12 | 01-47 |
| MB 4679 | 2011-03 | 01-46 |
| MB 4690 | 2011-02 | 01-46 |
| MB 4694 | 2011-04 | 01-46 |
| MB 4699 | 2011-10 | 01-47 |
| MB 4747 | 2011-11 | 01-47 |
| MB 4749 | 2007-01 | 01-46 |
| MB 4815 | 2011-09 | 01-47 |
| MB 4820 | 2011-07 | 01-47 |
| MB 4821 | 2011-08 | 01-47 |
| MB 4849 | 2011-13 | 01-47 |
| MB 4852 | 2011-16 | 01-47 |
| MB9000 | 2029-02 | 01-03 |
| MC 1D | 3040-06 | 03-57 |
| MC 2A | 3040-05 | 03-57 |
| MC 2AR | 3040-04 | 03-57 |
| MC 2B | 3040-08 | 03-57 |
| MS10A | 2482-01 | 04-60 |
| MS1A | 2482-02 | 04-60 |
| RB2B | 2463-09 | 01-113 |
| RE 1105 | 2404-01 | 01-105 |
| RE 1110 | 2404-04 | 01-105 |
| RE 1115 | 2404-02 | 01-105 |
| RE 1121 | 2404-03 | 01-105 |
| RE 2220 | 2410-01 | 01-105 |
| RE 2221 | 2410-01 | 01-105 |
| RE 2225 | 2484-01 | 01-105 |
| SC 1C | 3040-14 | 03-57 |
| SC 2CK | 3040-10 | 03-57 |
| SEB 01115AT | 2412-E | 01-94 |
| SEB 22068 | 2485-B | 01-121 |
| SEB 22069 | 2485-A | 01-121 |
| SEB 22137 | 2210-A | 01-79 |
| SEB22188 | 2441-D | 04-61 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| SIL 68A | SL-009 | 01-170 |
| SIL 68B | SL-010 | 01-170 |
| SM 1A | 3040-01 | 03-57 |
| SM 2PA | 3040-07 | 03-57 |
| SM 2PD | 3040-09 | 03-57 |
| SM 2PDC | 3040-13 | 03-57 |
| SMP 2C | 2525-02 | 01-146 |
| SV 1260 | 2435-01 | 04-37 |
| SV 1278 | 2435-04 | 04-37 |
| SV 1280 | 2435-08 | 04-37 |
| SV 1281 | 2435-09 | 04-37 |
| SV 1287 | 2435-36 | 04-38 |
| SV 1294 | 2435-02 | 04-37 |
| SV 1295 | 2435-07 | 04-37 |
| SV 1303 | 2435-35 | 04-38 |
| SV 1304 | 2435-38 | 04-38 |
| SV 1307 | 2435-06 | 04-37 |
| SV 1310 | 2435-03 | 04-37 |
| SV 1313 | 2435-04 | 04-37 |
| SV 1318 | 2435-32 | 04-38 |
| SV 1321 | 2435-33 | 04-38 |
| SV 1323 | 2435-30 | 04-37 |
| SV 1328 | 2435-34 | 04-38 |
| SV 1329 | 2435-13 | 04-37 |
| SV 1330 | 2435-14 | 04-37 |
| SV 1361 | 2435-05 | 04-37 |
| SV 1362 | 2435-18 | 04-37 |
| SV 1369 | 2435-12 | 04-37 |
| SV 1370 | 2435-15 | 04-37 |
| SV 1377 | 2435-16 | 04-37 |
| SV 1378 | 2435-17 | 04-37 |
| SV 1395 | 2435-39 | 04-38 |
| SV 1399 | 2435-31 | 04-38 |
| SV 1411 | 2435-21 | 04-37 |
| SV 1412 | 2435-19 | 04-37 |
| SV 1416 | 2435-11 | 04-37 |
| SV 1419 | 2435-10 | 04-37 |
| SV 1426 | 2435-40 | 04-38 |
| SV 1468 | 2435-20 | 04-37 |
| SV 1490 | 2537-05 | 04-19 |
| SV 1491 | 2537-08 | 04-19 |
| SV 1498 | 2537-06 | 04-19 |
| SV 3302 | 2458-03 | 03-63 |
| SV 3336 | 2458-05 | 03-63 |
| SV 3360 | 2458-09 | 03-63 |
| SV 3367 | 2458-04 | 03-63 |
| SV 3368 | 2456-B | 03-61 |
| SV 3371 | 2458-02 | 03-63 |
| SZ 1115 | 2440-02 | 05-11 |
| SZ 1124 | 2440-03 | 05-11 |
| SZ 1130 | 2440-03 | 05-11 |
| SZ 1159 | 2440-01 | 05-11 |
| SZ 1161 | 2440-03 | 05-11 |
| SZ 1166 | 2440-04 | 05-11 |
| SZ 1190 | 2440-05 | 05-11 |
| SZ 1200 | 2440-13 | 05-11 |
| VG 3200 | 3006-01 | 03-13 |
| VG 3204 | 3006-03 | 03-13 |
| VG 3208 | 3007-01 | 03-15 |
| VG 3211 | 3006-08 | 03-13 |
| VG 3213 | 3007-02 | 03-15 |
| VG 3215 | 3007-15 | 03-15 |
| VG 3217 | 3007-16 | 03-15 |
| VG 3221 | 3007-17 | 03-15 |
| VG 3222 | 3006-09 | 03-13 |
| VG 3227 | 3007-18 | 03-15 |
| VG 3228 | 3007-06 | 03-15 |
| VG 3229 | 3007-07 | 03-15 |
| VG 3231 | 3007-19 | 03-15 |
| VG 3234 | 3006-10 | 03-13 |
| VG 3235 | 3007-20 | 03-15 |
| VG 3238 | 3007-08 | 03-15 |
| VG 3239 | 3007-09 | 03-15 |
| VG 3261 | 3007-05 | 03-15 |
| VG 3262 | 3006-05 | 03-13 |
| VG 3264 | 3007-03 | 03-15 |
| VG 3265 | 3006-04 | 03-13 |
| VG 3267 | 3006-07 | 03-13 |
| VG 3268 | 3007-10 | 03-15 |
| VG 3269 | 3007-04 | 03-15 |
| VG 3275 | 3007-11 | 03-15 |
| VG 3276 | 3007-12 | 03-15 |
| VG 3277 | 3006-11 | 03-13 |
| VG 3278 | 3006-12 | 03-13 |
| VG 3279 | 3007-21 | 03-15 |
| VG 3281 | 3007-22 | 03-15 |
| VG 3283 | 3007-13 | 03-15 |
| VG 3284 | 3007-14 | 03-15 |
| VG 3285 | 3006-06 | 03-13 |
| VG 3286 | 3007-25 | 03-15 |
| VG 3287 | 3007-26 | 03-15 |
| VG 3288 | 3007-23 | 03-15 |
| VG 3289 | 3007-24 | 03-15 |
| VG 3304 | 3006-13 | 03-13 |
| VG 3306 | 3006-02 | 03-13 |
| VG 3361 | 3026-01 | 03-31 |
| VG 3364 | 3026-02 | 03-31 |
| VG 8125 | 3015-01 | 03-14 |
| VPS 40 AAY | 2532-09 | 01-93 |
| VPS 41 AY | 2532-01 | 01-93 |
| VPS 45 A | 2532-02 | 01-93 |
| VPS 45 AY | 2532-08 | 01-93 |
| VPS 45 BI | 2532-03 | 01-93 |
| VPS 48 A | 2532-04 | 01-93 |
| VPS 48 AI | 2532-05 | 01-93 |
| VPS 48 B | 2532-06 | 01-93 |
| VPS 48 HI | 2532-07 | 01-93 |
| Z000527 | PL-1608 | 01-09 |
| Z001972 | BS-0025 | 01-09 |
| Z004055 | ES-006-01 | 01-29 |
| Z005429 | ES-041-09 | 01-23 |
| Z005430 | ES-041-10 | 01-23 |
| Z005431 | ES-041-11 | 01-23 |
| Z024750 | ES-041-12 | 01-23 |
| Z024755 | ES-041-13 | 01-23 |
| Z027262 | PL-1609 | 01-09 |
| Z051051 | ES-054-01 | 01-31 |
| ZB 4402 | 2825-19 | 02-24 |
| ZB 4422 | 2825-10 | 02-24 |
| ZB 4424 | 2825-03 | 02-24 |
| ZB 4504 | 2818-39 | 02-02 |
| ZB 4505 | 2818-40 | 02-02 |
| ZB 4506 | 2818-41 | 02-02 |
| ZB 4507 | 2818-42 | 02-02 |
| ZB 4511 | 2818-02 | 02-01 |
| ZB 4512 | 2818-07 | 02-01 |
| ZB 4513 | 2818-43 | 02-02 |
| ZB 4514 | 2818-44 | 02-02 |
| ZB 4515 | 2818-45 | 02-02 |
| ZB 4519 | 2818-46 | 02-02 |
| ZB 4522 | 2820-79 | 02-09 |
| ZB 4524 | 2820-80 | 02-09 |
| ZB 4525 | 2820-81 | 02-09 |
| ZB 4526 | 2820-82 | 02-09 |
| ZB 4527 | 2820-83 | 02-09 |
| ZB 4528 | 2818-30 | 02-02 |
| ZB 4530 | 2820-84 | 02-09 |
| ZB 4534 | 2818-08 | 02-01 |
| ZB 4537 | 2820-85 | 02-09 |
| ZB 4539 | 2820-86 | 02-10 |
| ZB 4541 | 2820-87 | 02-10 |
| ZB 4543 | 2820-88 | 02-10 |
| ZB 4544 | 2820-07 | 02-08 |
| ZB 4545 | 2820-89 | 02-10 |
| ZB 4546 | 2820-90 | 02-10 |
| ZB 4548 | 2820-91 | 02-10 |
| ZB 4550 | 2820-92 | 02-10 |
| ZB 4553 | 2820-93 | 02-10 |
| ZB 4556 | 2820-94 | 02-10 |
| ZB 4557 | 2820-95 | 02-10 |
| ZB 4558 | 2820-96 | 02-10 |
| ZB 4564 | 2818-31 | 02-02 |
| ZB 4566 | 2820-97 | 02-10 |
| ZB 4567 | 2820-98 | 02-10 |
| ZB 4568 | 2820-99 | 02-10 |
| ZB 4570 | 2820-100 | 02-10 |
| ZB 4571 | 2820-101 | 02-10 |
| ZB 4572 | 2820-102 | 02-10 |
| ZB 4573 | 2820-143 | 02-11 |
| ZB 4574 | 2820-144 | 02-11 |
| ZB 4576 | 2820-103 | 02-10 |
| ZB 4577 | 2820-104 | 02-10 |
| ZB 4578 | 2820-03 | 02-07 |
| ZB 4579 | 2820-09 | 02-08 |
| ZB 4580 | 2820-10 | 02-08 |
| ZB 4583 | 2820-11 | 02-08 |
| ZB 4586 | 2820-13 | 02-08 |
| ZB 4587 | 2820-02 | 02-07 |
| ZB 4588 | 2820-14 | 02-08 |
| ZB 4589 | 2820-105 | 02-10 |
| ZB 4590 | 2820-71 | 02-09 |
| ZB 4591 | 2820-72 | 02-09 |
| ZB 4592 | 2820-15 | 02-08 |
| ZB 4593 | 2820-16 | 02-08 |
| ZB 4593 | 2820-73 | 02-09 |
| ZB 4594 | 2820-17 | 02-08 |
| ZB 4594 | 2820-74 | 02-09 |
| ZB 4595 | 2820-75 | 02-09 |
| ZB 4596 | 2820-106 | 02-10 |
| ZB 4597 | 2820-107 | 02-10 |
| ZB 4600 | 2820-05 | 02-07 |
| ZB 4601 | 2820-18 | 02-08 |
| ZB 4602 | 2820-19 | 02-08 |
| ZB 4603 | 2820-20 | 02-08 |
| ZB 4606 | 2820-108 | 02-10 |
| ZB 4607 | 2820-21 | 02-08 |
| ZB 4608 | 2820-109 | 02-10 |
| ZB 4609 | 2820-110 | 02-10 |
| ZB 4610 | 2820-111 | 02-10 |
| ZB 4611 | 2820-112 | 02-10 |
| ZB 4631 | 2820-113 | 02-10 |
| ZB 4632 | 2820-114 | 02-10 |
| ZB 4633 | 2820-115 | 02-10 |
| ZB 4635 | 2820-116 | 02-10 |
| ZB 4636 | 2820-117 | 02-10 |
| ZB 4637 | 2820-118 | 02-10 |
| ZB 4638 | 2820-119 | 02-10 |
| ZB 4700 | 2820-22 | 02-08 |
| ZB 4701 | 2820-23 | 02-08 |
| ZB 4706 | 2820-120 | 02-10 |
| ZB 4707 | 2820-121 | 02-10 |
| ZB 4708 | 2820-122 | 02-10 |
| ZB 4709 | 2820-31 | 02-08 |
| ZB 4710 | 2820-123 | 02-10 |
| ZB 4720 | 2820-124 | 02-10 |
| ZB 4721 | 2818-34 | 02-02 |
| ZB 4723 | 2820-125 | 02-10 |
| ZB 4724 | 2820-126 | 02-10 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KNR Ref.no. | MAY NO | PAGE |
|---|---|---|
| ZB 4730 | 2820-127 | 02-10 |
| ZB 4731 | 2820-128 | 02-10 |
| ZB 4732 | 2820-129 | 02-10 |
| ZB 4733 | 2820-130 | 02-11 |
| ZB 4734 | 2820-131 | 02-11 |
| ZB 4735 | 2820-132 | 02-11 |
| ZB 4736 | 2820-133 | 02-11 |
| ZB 4737 | 2820-134 | 02-11 |
| ZB 4738 | 2820-135 | 02-11 |
| ZB 4739 | 2820-136 | 02-11 |
| ZB 4740 | 2820-137 | 02-11 |
| ZB 4741 | 2820-138 | 02-11 |
| ZB 4742 | 2820-139 | 02-11 |
| ZB 4746 | 2820-140 | 02-11 |
| ZB 4800 | 2818-04 | 02-01 |
| ZB 4801 | 2818-15 | 02-01 |
| ZB 4803 | 2818-23 | 02-02 |
| ZB 4804 | 2818-24 | 02-02 |
| ZB 4805 | 2818-16 | 02-01 |
| ZB 4806 | 2818-32 | 02-02 |
| ZB 4809 | 2818-33 | 02-02 |
| ZB 4810 | 2818-26 | 02-02 |
| ZB4534 | 2818-19 | 02-01 |
| ZB4802 | 2818-10 | 02-01 |
| ZE 4501 | 2825-23 | 02-24 |
| ZEL 2100 | 2825-09 | 02-24 |

| KNSBRG Ref.no. | MAY NO | PAGE |
|---|---|---|
| 629566 | SS-0002 | 03-21 |
| 1000129485AM | 3010-56 | 03-19 |
| 1000139593AM | 3010-57 | 03-19 |
| 1000274399AM | 3010-50 | 03-19 |
| 1000332424 | 3010-53 | 03-19 |
| 1000349603 | 3010-51 | 03-19 |
| 622095AM | 3010-B | 03-19 |
| 622107AM | 3010-46 | 03-19 |
| 622109AM | 3010-07 | 03-18 |
| 622158AM | 3010-G | 03-20 |
| 622190AM | 3010-05 | 03-18 |
| 622190AM | 3010-30 | 03-18 |
| 622199AM | 3010-03 | 03-18 |
| 622427AM | 3010-GA | 03-20 |
| 622508AM | 3010-55 | 03-19 |
| 622785AM | 3010-54 | 03-19 |
| 623104AM | 3033-10 | 03-53 |
| 623105AM | 3033-11 | 03-53 |
| 623106AM | 3033-12 | 03-53 |
| 623109AM | 3033-17 | 03-54 |
| 623121AM | 3033-04 | 03-53 |
| 623157AM | 3033-A | 03-54 |
| 623160AM | 3033-03 | 03-53 |
| 624199AM | 3010-13 | 03-18 |
| 624248AM | 3033-13 | 03-53 |

| KNSBRG Ref.no. | MAY NO | PAGE |
|---|---|---|
| 624502AM | 3033-02 | 03-53 |
| 624503AM | 3033-01 | 03-53 |
| 625259AM | 3010-27 | 03-18 |
| 625260AM | 3010-28 | 03-18 |
| 625282AM | 3010-C | 03-20 |
| 625283AM | 3010-CA | 03-20 |
| 625359AM | 3010-04 | 03-18 |
| 625375AM | 3010-45 | 03-19 |
| 625384AM | 3010-11 | 03-18 |
| 625524AM | 3010-23 | 03-18 |
| 625536AM | 3033-14 | 03-53 |
| 625586AM | 3010-41 | 03-19 |
| 625589AM | 3010-26 | 03-18 |
| 625671AM | 3010-44 | 03-19 |
| 625942AM | 3034-17 | 03-86 |
| 625944AM | 3034-12 | 03-86 |
| 625976AM | 3033-B | 03-54 |
| 625977AM | 3033-BA | 03-54 |
| 626156AM | 3034-04 | 03-86 |
| 626159AM | 3033-18 | 03-54 |
| 626162AM | 3010-37 | 03-18 |
| 626163AM | 3033-HB | 03-54 |
| 626165AM | 3033-KA | 03-54 |
| 626243AM | 3033-K | 03-54 |
| 626321AM | 3542-02 | 03-88 |
| 626392AM | 3010-01 | 03-18 |
| 626392AM | 3009-A | 03-22 |
| 626453AM | 3542-08 | 03-88 |
| 626565AM | 3033-05 | 03-53 |
| 626597AM | 3034-01 | 03-86 |
| 626597AM | 3034-01 | 03-86 |
| 626639AM | 3010-06 | 03-18 |
| 626661AM | 3542-03 | 03-88 |
| 626662AM | 3542-01 | 03-88 |
| 626662AM | 3542-01 | 03-88 |
| 626664AM | 3034-14 | 03-86 |
| 626703AM | 3010-A | 03-19 |
| 626729AM | 3010-22 | 03-18 |
| 626729AM | 3010-N | 03-21 |
| 626731AM | 3010-NB | 03-21 |
| 626732AM | 3010-NA | 03-21 |
| 626733AM | 3010-P | 03-21 |
| 626734AM | 3010-PA | 03-21 |
| 626736AM | 3010-PB | 03-21 |
| 626760AM | 3033-08 | 03-53 |
| 626761AM | 3033-09 | 03-53 |
| 626762AM | 3033-07 | 03-53 |
| 626762AM | 3033-07 | 03-53 |
| 626762AM | 3033-07-1 | 03-53 |
| 626787AM | 3010-M | 03-21 |
| 626790AM | 3010-RB | 03-21 |
| 626853AM | 3010-10 | 03-18 |

| KNSBRG Ref.no. | MAY NO | PAGE |
|---|---|---|
| 626998AM | 3034-11-M | 03-86 |
| 627111AM | BM-0001 | 03-89 |
| 627182AM | 3010-E | 03-20 |
| 627200AM | 3033-G | 03-54 |
| 627201AM | 3033-F | 03-54 |
| 627202AM | 3033-E | 03-54 |
| 627233AM | 3033-06 | 03-53 |
| 627366AM | 3010-F | 03-20 |
| 627402AM | 3033-20 | 03-54 |
| 627494AM | 3034-02 | 03-86 |
| 627496AM | 3542-04-M | 03-88 |
| 627612AM | 3010-38 | 03-18 |
| 628012AM | 3542-A | 03-89 |
| 628027AM | 3010-42 | 03-19 |
| 628036AM | 3010-21 | 03-18 |
| 628040AM | 3542-C | 03-89 |
| 628043AM | 3542-B | 03-89 |
| 628072AM | 3542-DM | 03-89 |
| 628075AM | 3542-CM | 03-89 |
| 628131AM | 3010-DK | 03-20 |
| 628258AM | 3010-34 | 03-18 |
| 628259AM | 3010-35 | 03-18 |
| 628260AM | 3010-36 | 03-18 |
| 628275AM | 3010-12 | 03-18 |
| 628276AM | 3010-08 | 03-18 |
| 628277AM | 3010-09 | 03-18 |
| 628304AM | 3010-H | 03-20 |
| 628305AM | 3010-R | 03-21 |
| 628306AM | 3010-MA | 03-21 |
| 628368AM | 3010-MB | 03-21 |
| 628400AM | 3034-A | 03-86 |
| 628446AM | 3010-19 | 03-18 |
| 628447AM | 3010-20 | 03-18 |
| 628448AM | 3010-24 | 03-18 |
| 628449AM | 3010-25 | 03-18 |
| 628450AM | 3010-18 | 03-18 |
| 628456AM | 3034-B | 03-86 |
| 628469AM | 3034-GM | 03-87 |
| 628476AM | 3010-L | 03-20 |
| 628477AM | 3010-LA | 03-21 |
| 628493AM | 3010-14 | 03-18 |
| 628494AM | 3010-15 | 03-18 |
| 628509AM | 3542-DM | 03-89 |
| 628509AM | 3542-FK | 03-89 |
| 628511AM | 3034-12 | 03-86 |
| 628554AM | 3010-32 | 03-18 |
| 628677AM | 3010-29 | 03-18 |
| 629134AM | 3010-48 | 03-19 |
| 629135AM | 3010-49 | 03-19 |
| 629137AM | 3034-05-M | 03-86 |
| 629138AM | 3034-06-M | 03-86 |
| 629139AM | 3034-07-M | 03-86 |

| KNSBRG Ref.no. | MAY NO | PAGE |
|---|---|---|
| 629218AM | 3034-09-M | 03-86 |
| 629219AM | 3034-10-M | 03-86 |
| 629276AM | 3010-16 | 03-18 |
| 629277AM | 3010-17 | 03-18 |
| 629300AM | 3010-39 | 03-18 |
| 629303AM | 3034-07-M | 03-86 |
| 629327AM | 3010-PDM | 03-21 |
| 629497AM | 3010-52 | 03-19 |
| 629582AM | 3542-05-M | 03-88 |
| 629614AM | 3034-03 | 03-86 |
| 629683AM | 3010-04 | 03-18 |
| 629862AM | 3542-06-M | 03-88 |
| 629920AM | 3034-16 | 03-86 |
| 629978AM | 3542-11-M | 03-88 |
| 629979AM | 3542-10-M | 03-88 |
| 630361AM | 3010-43-M | 03-19 |
| 630388AM | 3542-07-M | 03-88 |
| 630424AM | 3010-40 | 03-18 |
| 630767AM | BM-0002 | 03-89 |
| 630889AM | 3010-33 | 03-18 |
| 631130AM | 3542-09-M | 03-88 |
| 631141AM | 3010-PC | 03-21 |
| 631355AM | 3034-15 | 03-86 |
| 631522AM | 3033-16 | 03-54 |
| 631809AM | 3010-31 | 03-18 |
| 655435AM | 3010-02 | 03-18 |
| KA1000133152 | 3010-47 | 03-19 |
| KA1000178631AM | 3010-31 | 03-18 |
| 1000263586AM | 3010-58 | 03-19 |
| 1000439228AM | 3010-64 | 03-19 |
| 1000443286AM | 3010-59 | 03-19 |
| 1000443297AM | 3010-60 | 03-19 |
| 1000443298AM | 3010-61 | 03-19 |
| 1000475915AM | 3010-63 | 03-19 |
| 1000682609AM | 3010-62 | 03-19 |
| 1000938236AM | 3010-65 | 03-19 |

| KÖGEL Ref.no. | MAY NO | PAGE |
|---|---|---|
| 76934 | 2413-08 | 04-58 |
| 78911 | 4016-01 | 01-168 |
| 175308 | 2514-06 | 01-34 |
| 175565 | 2423-02 | 01-110 |
| 307684 | 2401-22 | 01-119 |
| 314027 | 2004-08 | 01-43 |
| 315587 | 2408-A | 01-106 |
| 322795 | 2810-01 | 02-33 |
| 322795 | 2810-59 | 02-35 |
| 327856 | 2003-18 | 01-38 |
| 327876 | 2810-51 | 02-34 |
| 332607 | 2460-04 | 01-133 |
| 335701 | 2465-14 | 01-147 |
| 336490 | 2493-05 | 01-134 |
| 336490 | 2493-06 | 01-134 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| KÖGEL Ref.no. | MAY NO | PAGE |
|---|---|---|
| 336490 | 2493-07 | 01-134 |
| 336490 | 2493-08 | 01-134 |
| 339077 | 2491-62 | 04-07 |
| 339739 | 2479-01 | 01-119 |
| 341420 | 2474-03 | 01-88 |
| 6500686 | 2224-02 | 01-83 |
| 6500687 | 2224-03 | 01-83 |
| 6502241 | 2515-06 | 04-29 |
| 6609441 | 2226-01 | 01-76 |
| 65022400 | 2511-10 | 01-24 |
| 348352 | 2511-05 | 01-24 |
| 348353 | 2511-06 | 01-24 |
| 3499750 | 2511-07 | 01-24 |
| 349976 | 2511-08 | 01-24 |
| 6501232 | 2512-02 | 01-36 |
| 6502240 | 2511-10 | 01-24 |
| 6502259 | 2401-27 | 01-119 |
| 6502277 | 2511-21 | 01-24 |
| 69110 | 2511-04 | 01-24 |
| 76275 | 2401-03 | 01-119 |
| 76312 | 2401-06 | 01-119 |
| 77361 | 2224-04 | 01-83 |
| 77391 | 2449-01 | 01-122 |
| 79312 | 2401-06 | 01-119 |
| 79500 | 2401-08 | 01-119 |

| KRONE Ref.no. | MAY NO | PAGE |
|---|---|---|
| 945013 | 2413-08 | 04-58 |
| 5806527 | 2514-06 | 01-34 |
| 5812423 | 2493-05 | 01-134 |
| 5812423 | 2493-06 | 01-134 |
| 5812423 | 2493-07 | 01-134 |
| 5812423 | 2493-08 | 01-134 |
| 5813503 | 2479-01 | 01-119 |
| 5813774 | 2491-56 | 04-07 |
| 5815328 | 2517-01 | 01-30 |
| 5818930 | 2512-01 | 01-36 |
| 9454310 | 2802-01 | 02-53 |
| 9454311 | 2801-07 | 02-51 |
| 9454311 | 2801-09 | 02-51 |
| 9454311 | 2802-08 | 02-53 |
| 58134260 | 2514-23 | 01-34 |
| 58137741 | 2491-56 | 04-07 |
| 58153280 | 2517-01 | 01-30 |
| 500945165 | 2423-02 | 01-110 |
| 505817474 | 2511-08 | 01-24 |
| 505820513 | 2491-50 | 04-07 |
| 505821128 | 2491-56 | 04-07 |
| 515004989 | 2515-06 | 04-29 |
| 515016391 | 2467-28 | 01-155 |
| 515020968 | 2553-01 | 01-152 |
| 5058129360 | 4017-01 | 01-168 |

| KRONE Ref.no. | MAY NO | PAGE |
|---|---|---|
| 500945020 | 2413-124 | 04-49 |
| 505811045 | 2413-86 | 04-58 |
| 505815453 | 2514-04 | 01-34 |
| 505816898 | 2511-07 | 01-24 |
| 5058206720 | 2491-62 | 04-07 |
| 5058212930 | 2511-16 | 01-24 |
| 505821491 | 4016-03 | 01-168 |
| 505822448 | 2511-11 | 01-24 |
| 515002265 | 2511-22 | 01-24 |
| 515024036 | 2511-23 | 01-24 |
| 515027403 | 2511-13 | 01-24 |
| 515027404 | 2511-25 | 01-24 |
| 5815915 | 2511-04 | 01-24 |
| 58159150 | 2511-04 | 01-24 |
| 5816172 | 2511-05 | 01-24 |
| 58161720 | 2511-05 | 01-24 |
| 5816272 | 2511-06 | 01-24 |
| 58162720 | 2511-06 | 01-24 |
| 58168960 | 2511-07 | 01-24 |
| 5817474 | 2511-08 | 01-24 |
| 5818838 | 2512-02 | 01-36 |

| LEYLAND Ref.no. | MAY NO | PAGE |
|---|---|---|
| 375188 | 2003-10 | 01-38 |
| 92070 | 2003-58 | 01-39 |
| 92073 | 2003-31 | 01-39 |
| ACHA498 | 2003-32 | 01-39 |
| BBU5391 | 2004-01 | 01-43 |
| BBU5394 | 2004-12 | 01-43 |
| BBU7328 | 2003-17 | 01-38 |
| 1257361 | 2467-57 | 01-156 |
| 1296639 | 2467-66 | 01-156 |
| BBU5210 | 2802-01 | 02-53 |
| BBU7398 | 2802-01 | 02-53 |

| LIEBHERR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 5026348 | 2802-31 | 02-54 |
| 5026496 | 2802-17 | 02-54 |
| 5029284 | 2004-08 | 01-43 |
| 5029845 | 2443-21 | 01-140 |
| 5029929 | 2003-01 | 01-38 |
| 10114956 | 2810-11 | 02-33 |
| 11003089 | 2810-B | 02-38 |
| 11003094 | 2810-F | 02-38 |
| 11003094 | 2810-G | 02-38 |
| 502609308 | 2213-A | 01-78 |
| 502612508 | 2159-E | 01-73 |
| 502626408 | 2801-03 | 02-51 |
| 502626408 | 2802-10 | 02-53 |
| 502643808 | 2802-AK | 02-55 |
| 502649608 | 2802-17 | 02-54 |
| 502655508 | 2802-05 | 02-53 |
| 502656508 | 2810-01 | 02-33 |

| LIEBHERR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 502656508 | 2810-59 | 02-35 |
| 502657008 | 2809-06 | 02-31 |
| 502657008 | 2809-07 | 02-31 |
| 502657308 | 2810-02 | 02-33 |
| 502657908 | 2802-06 | 02-53 |
| 502658308 | 2810-49 | 02-34 |
| 502666608 | 2454-37 | 01-97 |
| 502928408 | 2004-08 | 01-43 |
| 502957601 | 2423-02 | 01-110 |
| 502958001 | 2401-26 | 01-119 |
| 502981608 | 2004-A | 01-44 |
| 502984508 | 2443-21 | 01-140 |
| 502984608 | 2423-02 | 01-110 |
| 502988908 | 2801-AK | 02-52 |
| 502991108 | 2405-A | 01-106 |
| 502992408 | 2443-A | 01-140 |
| 502992908 | 2003-01 | 01-38 |
| 502992977 | 2003-01 | 01-38 |
| 502999108 | 2003-A | 01-39 |
| 560368208 | 3009-A | 03-22 |
| 10167542 | 2467-34 | 01-155 |
| 10664416 | 2467-43 | 01-155 |
| 502503208 | 2606-02 | 02-63 |
| 5026 23808 | 4017-01 | 01-168 |
| 502814801 | 2401-13 | 01-119 |
| 502815301 | 2514-04 | 01-34 |
| 5029 21901 | 4017-01 | 01-168 |
| 5029915R | 2423-05 | 01-110 |
| 90250 | 2449-01 | 01-122 |
| 90323 | 4016-03 | 01-168 |

| LOHR Ref.no. | MAY NO | PAGE |
|---|---|---|
| A05010204 | 2224-02 | 01-83 |
| F00271322 | 2454-37 | 01-97 |
| F00284405 | 2444-42 | 01-144 |

| LUCIFER Ref.no. | MAY NO | PAGE |
|---|---|---|
| 131K0642 | 2542-03 | 01-161 |
| 131K0648 | 2542-02 | 01-161 |
| 132K0802 | 2542-04 | 01-161 |

| M.MARELLI Ref.no. | MAY NO | PAGE |
|---|---|---|
| 76636010 | 2014-A | 01-52 |
| 76640901 | 2001-AK | 01-37 |
| 76641001 | 2001-B | 01-37 |
| 76647501 | 2001-C | 01-37 |
| 76657601 | 2001-E | 01-37 |
| 76620002000 | 2014-B | 01-52 |
| 076636010 | 2014-C | 01-52 |
| 76649001 | 2001-D | 01-37 |
| DX 51 CX | 2001-02 | 01-37 |
| DX 52 B | 2001-01 | 01-37 |
| DX 60 A | 2014-06 | 01-51 |

| M.MARELLI Ref.no. | MAY NO | PAGE |
|---|---|---|
| DX 61 A | 2014-07 | 01-51 |
| DX 61 AX | 2014-15 | 01-51 |
| DX 65 A | 2014-14 | 01-51 |
| DX 65 B | 2014-10 | 01-51 |
| DX 65 C | 2014-09 | 01-51 |
| DX 65 D | 2014-11 | 01-51 |
| DX 70 A | 2014-01 | 01-51 |
| DX 70 B | 2014-03 | 01-51 |
| DX 70 C | 2014-08 | 01-51 |
| DX 75 B | 2014-13 | 01-51 |
| DX 75 BA | 2014-02 | 01-51 |
| DX 75 BAY | 2014-05 | 01-51 |
| DX 95 B | 2014-04 | 01-51 |
| DX 95 BY | 2014-12 | 01-51 |

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1197265 | 3004-01 | 03-10 |
| 1260650 | 2824-20 | 02-18 |
| 1265209 | 3033-15 | 03-53 |
| 1276700 | 2824-01 | 02-17 |
| 1287922 | 2824-08 | 02-17 |
| 1368719 | 2810-A | 02-38 |
| 1368725 | 2810-B | 02-38 |
| 1368731 | 4006-03 | 02-66 |
| 2688590 | 2816-A | 02-60 |
| 4000795 | 2454-39 | 01-97 |
| 4000795 | 2454-41 | 01-97 |
| 42568952 | 2462-07 | 03-67 |
| 91049727 | 4013-04 | 01-173 |
| 4324150002 | 2824-B | 02-18 |
| 5000790979 | 2802-11 | 02-53 |
| 8121516095 | 2471-06 | 01-90 |
| 8152306183 | 2460-04 | 01-133 |
| 9617232130 | 2152-22 | 01-60 |
| 9700519042 | 3002-B | 03-08 |
| 9700519042 | 3002-C | 03-08 |
| 11026530099 | 2151-07 | 01-57 |
| 34436186000 | MF-0004 | 04-65 |
| 36259020012 | 2462-09 | 03-67 |
| 36307256002 | 3021-EC | 03-28 |
| 36521516019 | 2454-53 | 01-97 |
| 51081500041 | 2440-11 | 05-11 |
| 51081500046 | 2440-12 | 05-11 |
| 51121500002 | 4021-04 | 05-21 |
| 51125017193 | 4021-05 | 05-21 |
| 51125030083 | 4021-D | 05-21 |
| 51125030084 | 4021-D | 05-21 |
| 81156106004 | 2439-02 | 01-164 |
| 81157016003 | 2440-39 | 05-12 |
| 81157016018 | 2440-31 | 05-12 |
| 81157016079 | 2440-09 | 05-11 |
| 81157016080 | 2440-05 | 05-11 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 81157016093 | 2440-10 | 05-11 |
| 81157016099 | 2440-09 | 05-11 |
| 81157016112 | 2440-06 | 05-11 |
| 81157016119 | 2440-10 | 05-11 |
| 81259026080 | 2467-03 | 01-154 |
| 81259026113 | 2491-12 | 04-02 |
| 81259026118 | 2491-28 | 04-02 |
| 81259026127 | 2491-CA | 04-05 |
| 81259026144 | 2491-17 | 04-02 |
| 81259026144 | 2491-56 | 04-07 |
| 81259026146 | 2491-34 | 04-02 |
| 81259026147 | 2492-01 | 04-13 |
| 81259026155 | 2491-14 | 04-02 |
| 81259026158 | 2491-29 | 04-02 |
| 81259026180 | 2491-AP | 04-04 |
| 81259026186 | ES-002-02 | 04-06 |
| 81259026230 | 2491-52 | 04-07 |
| 81259026239 | 2491-50 | 04-07 |
| 81259026240 | 2491-63 | 04-07 |
| 81259026273 | 2491-MA | 04-10 |
| 81259370014 | 2504-01 | 04-20 |
| 81259370015 | 2504-02 | 04-20 |
| 81259370016 | 2504-03 | 04-20 |
| 81259370023 | 2504-04 | 04-20 |
| 81307156011 | 3032-91 | 03-48 |
| 81307156027 | 3032-119 | 03-49 |
| 81307156028 | 3032-91 | 03-48 |
| 81307156031 | 3032-119 | 03-49 |
| 81307156040 | 3032-91 | 03-48 |
| 81307156041 | 3032-119 | 03-49 |
| 81307156066 | 3032-68 | 03-47 |
| 81307156068 | 3032-11 | 03-46 |
| 81307156075 | 3032-11 | 03-46 |
| 81307156076 | 3032-68 | 03-47 |
| 81307156100 | 3032-42 | 03-47 |
| 81307156100 | 3032-FA | 03-51 |
| 81307156108 | 3033-17 | 03-54 |
| 81307156110 | 3032-FA | 03-51 |
| 81307156111 | 3032-12 | 03-46 |
| 81307156113 | 3032-H | 03-51 |
| 81307156113 | 3033-B | 03-54 |
| 81307156115 | 3032-03 | 03-46 |
| 81307156116 | 3032-68 | 03-47 |
| 81307156117 | 3032-11 | 03-46 |
| 81307156117 | 3032-41 | 03-47 |
| 81307156118 | 3032-43 | 03-47 |
| 81307156118 | 3032-CE | 03-50 |
| 81307156119 | 3032-12 | 03-46 |
| 81307156119 | 3032-52 | 03-47 |
| 81307156119 | 3033-03 | 03-53 |
| 81307156120 | 3032-40 | 03-47 |
| 81307156120 | 3033-17 | 03-54 |
| 81307156121 | 3032-12 | 03-46 |
| 81307156121 | 3033-03 | 03-53 |
| 81307156122 | 3033-17 | 03-54 |
| 81307156126 | 3032-42 | 03-47 |
| 81307156126 | 3032-FA | 03-51 |
| 81307156132 | 3032-56 | 03-47 |
| 81307156135 | 3032-08 | 03-46 |
| 81307156139 | 3032-99 | 03-48 |
| 81307156139 | 3032-HA | 03-51 |
| 81307156139 | 3033-BA | 03-54 |
| 81307156140 | 3032-55 | 03-47 |
| 81307156149 | 3032-32-M | 03-46 |
| 81307156152 | 3032-33-M | 03-46 |
| 81307156153 | 3032-54-M | 03-47 |
| 81307156154 | 3032-32-M | 03-46 |
| 81307156156 | 3032-32-M | 03-46 |
| 81307166008 | 3032-121 | 03-49 |
| 81307166020 | 3032-17 | 03-46 |
| 81307166024 | 3032-121 | 03-49 |
| 81307166033 | 3032-17 | 03-46 |
| 81307166038 | 3032-121 | 03-49 |
| 81307166043 | 3032-16 | 03-46 |
| 81307166044 | 3032-15 | 03-46 |
| 81307166046 | 3032-17 | 03-46 |
| 81307166051 | 3032-16 | 03-46 |
| 81307166057 | 3032-17 | 03-46 |
| 81307166064 | 3032-K | 03-51 |
| 81307166067 | 3032-122 | 03-49 |
| 81307166068 | 3032-EA | 03-50 |
| 81307166071 | 3032-EA | 03-50 |
| 81307166078 | 3032-122 | 03-49 |
| 81307166082 | 3032-13 | 03-46 |
| 81307166082 | 3032-13 | 03-46 |
| 81307166087 | 3032-110 | 03-49 |
| 81307166089 | 3032-110 | 03-49 |
| 81307166093 | 3032-110 | 03-49 |
| 81307256049 | 3022-01 | 03-30 |
| 81307256051 | 3007-07 | 03-15 |
| 81307256055 | 3004-01 | 03-10 |
| 81307256064 | 3022-12 | 03-30 |
| 81307256067 | 3022-01 | 03-30 |
| 81307256069 | 3022-01 | 03-30 |
| 81307256074 | 3010-42 | 03-19 |
| 81307256084 | 3021-16-M | 03-26 |
| 81307256086 | 3021-01 | 03-26 |
| 81307256086 | 3022-12 | 03-30 |
| 81307256099 | 3021-EBM | 03-28 |
| 81307256100 | 3021-25 | 03-26 |
| 81307256104 | 3021-23-M | 03-26 |
| 81307256107 | 3010-43-M | 03-19 |
| 81307256116 | 3021-34-M | 03-26 |
| 81307259054 | 3004-01 | 03-10 |
| 81321026101 | 2810-06 | 02-33 |
| 81325500012 | 2462-05 | 03-67 |
| 81325506013 | 2462-07 | 03-67 |
| 81325506016 | 2462-07 | 03-67 |
| 81326056111 | 3542-04-M | 03-88 |
| 81326556115 | 3034-11-M | 03-86 |
| 81326556157 | 3542-DM | 03-89 |
| 81326556160 | 3542-CM | 03-89 |
| 81326556181 | 3034-09-M | 03-86 |
| 81326556182 | 3034-10-M | 03-86 |
| 81326906016 | 2444-30 | 01-144 |
| 81327346027 | 2458-04 | 03-63 |
| 81371256064 | 3013-A | 03-29 |
| 81371256067 | 3006-06 | 03-13 |
| 81371256086 | 3021-04 | 03-26 |
| 81371256108 | 3022-04 | 03-30 |
| 81371259025 | 3006-01 | 03-13 |
| 81371259065 | 3007-05 | 03-15 |
| 81436096008 | 2408-02 | 01-106 |
| 81436106061 | 2435-07 | 04-37 |
| 81436106084 | 2434-H | 04-36 |
| 81436106103 | 2163-06 | 04-25 |
| 81436106129 | 2450-01 | 04-41 |
| 81436186001 | MF-0009 | 04-65 |
| 81436186001 | MF-0010 | 04-65 |
| 81436186002 | MF-0015 | 04-65 |
| 81436186003 | MF-0015 | 04-65 |
| 81436186004 | MF-0015 | 04-65 |
| 81436186005 | MF-0011 | 04-65 |
| 81436186008 | MF-0002 | 04-65 |
| 81436186008 | MF-0002 | 04-65 |
| 81504017008 | 2224-02 | 01-83 |
| 81504056095 | 3030-01 | 03-41 |
| 81504106117 | 2201-01 | 01-75 |
| 81504106120 | 2201-01 | 01-75 |
| 81504106160 | 2202-01 | 01-75 |
| 81504106217 | 2202-01 | 01-75 |
| 81504106274 | 2213-A | 01-78 |
| 81504106312 | 2227-02 | 01-76 |
| 81504106427 | 2227-02 | 01-76 |
| 81504106499 | 2206-01 | 01-77 |
| 81504106548 | 2205-01 | 01-77 |
| 81504106660 | 2220-07 | 01-76 |
| 81504106823 | 2220-04 | 01-76 |
| 81511026012 | 2224-03 | 01-83 |
| 81512206024 | 4012-04 | 01-173 |
| 81512206025 | 4012-02 | 01-173 |
| 81512206031 | 4012-03 | 01-173 |
| 81512206033 | 4013-02 | 01-173 |
| 81512206038 | 4013-01 | 01-173 |
| 81512206040 | 4013-01 | 01-173 |
| 81512206049 | 4013-03 | 01-173 |
| 81512206067 | 4013-01 | 01-173 |
| 81512206068 | 4012-03 | 01-173 |
| 81512206071 | 4013-01 | 01-173 |
| 81512206072 | 4013-03 | 01-173 |
| 81512206075 | 4013-03 | 01-173 |
| 81512206094 | 4012-03 | 01-173 |
| 81512206095 | 4012-03 | 01-173 |
| 81512206097 | 4012-03 | 01-173 |
| 81512606014 | 2607-01 | 02-63 |
| 81512606060 | ES-030-03 | 02-62 |
| 81521006079 | 2409-59 | 01-138 |
| 81521016032 | 2477-04 | 01-151 |
| 81521016032 | 2477-05 | 01-151 |
| 81521016069 | 2443-A | 01-140 |
| 81521016083 | 2802-01 | 02-53 |
| 81521016085 | 2802-01 | 02-53 |
| 81521016085 | 2802-32 | 02-54 |
| 81521016097 | 2802-39 | 02-54 |
| 81521016103 | 2802-32 | 02-54 |
| 81521016118 | 2801-AK | 02-52 |
| 81521016132 | 2801-07 | 02-51 |
| 81521016132 | 2801-09 | 02-51 |
| 81521016132 | 2802-01 | 02-53 |
| 81521016132 | 2802-08 | 02-53 |
| 81521016132 | 2802-32 | 02-54 |
| 81521016145 | 2802-39 | 02-54 |
| 81521016146 | 2802-39 | 02-54 |
| 81521016158 | 2801-C | 02-52 |
| 81521016175 | 2802-40 | 02-54 |
| 81521016185 | 2802-40 | 02-54 |
| 81521016186 | 2802-40 | 02-54 |
| 81521016197 | 2443-23 | 01-140 |
| 81521016198 | 2443-23 | 01-140 |
| 81521016204 | 2443-23 | 01-140 |
| 81521016207 | 2802-33 | 02-54 |
| 81521016253 | 2801-BK | 02-52 |
| 81521016257 | 2802-18 | 02-54 |
| 81521016277 | 2802-39 | 02-54 |
| 81521016277 | 2802-39 | 02-54 |
| 81521016286 | 2464-01 | 01-147 |
| 81521016292 | 2802-32 | 02-54 |
| 81521019132 | 2802-01 | 02-53 |
| 81521019132 | 2802-01 | 02-53 |
| 81521020008 | 4006-03 | 02-66 |
| 81521020016 | 4006-07 | 02-66 |
| 81521026019 | 2810-61 | 02-35 |
| 81521026023 | 2810-61 | 02-35 |
| 81521026024 | 2810-08 | 02-33 |
| 81521026024 | 2810-13 | 02-33 |
| 81521026027 | 2810-01 | 02-33 |
| 81521026027 | 2810-49 | 02-34 |
| 81521026027 | 2810-59 | 02-35 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 81521026031 | 2810-A | 02-38 |
| 81521026032 | 2810-B | 02-38 |
| 81521026036 | 2810-61 | 02-35 |
| 81521026038 | 2810-51 | 02-34 |
| 81521026039 | 2810-51 | 02-34 |
| 81521026047 | 2810-22 | 02-34 |
| 81521026048 | 2810-01 | 02-33 |
| 81521026048 | 2810-59 | 02-35 |
| 81521026049 | 2810-61 | 02-35 |
| 81521026050 | 2810-51 | 02-34 |
| 81521026056 | 2810-61 | 02-35 |
| 81521026057 | 2810-49 | 02-34 |
| 81521026058 | 2810-23 | 02-34 |
| 81521026058 | 2810-49 | 02-34 |
| 81521026059 | 2810-61 | 02-35 |
| 81521026062 | 2810-49 | 02-34 |
| 81521026063 | 2810-49 | 02-34 |
| 81521026065 | 2810-51 | 02-34 |
| 81521026068 | 2810-51 | 02-34 |
| 81521026070 | 2810-51 | 02-34 |
| 81521026072 | 2810-51 | 02-34 |
| 81521026076 | 2810-24 | 02-34 |
| 81521026076 | 2810-25 | 02-34 |
| 81521026078 | 2821-02 | 02-47 |
| 81521026087 | 2809-16 | 02-31 |
| 81521026088 | 2809-19 | 02-31 |
| 81521026091 | 2809-EK | 02-32 |
| 81521026095 | 2809-12 | 02-31 |
| 81521026096 | 2810-50 | 02-34 |
| 81521026097 | 2810-08 | 02-33 |
| 81521026097 | 2810-13 | 02-33 |
| 81521026097 | 2811-27 | 02-40 |
| 81521026098 | 2810-14 | 02-33 |
| 81521026100 | 2810-14 | 02-33 |
| 81521026100 | 2811-26 | 02-40 |
| 81521026101 | 2810-07 | 02-33 |
| 81521026101 | 2811-27 | 02-40 |
| 81521026102 | 2810-23 | 02-34 |
| 81521026103 | 2810-48 | 02-34 |
| 81521026104 | 2810-48 | 02-34 |
| 81521026105 | 2810-22 | 02-34 |
| 81521026105 | 2810-23 | 02-34 |
| 81521026107 | 2810-08 | 02-33 |
| 81521026108 | 2810-48 | 02-34 |
| 81521026109 | 2810-23 | 02-34 |
| 81521026110 | 2809-19 | 02-32 |
| 81521026111 | 2809-19 | 02-32 |
| 81521026114 | 2810-F | 02-38 |
| 81521026114 | 2810-G | 02-38 |
| 81521026167 | 2821-02 | 02-47 |
| 81521026177 | 2821-02 | 02-47 |
| 81521026197 | 2811-27 | 02-40 |
| 81521026217 | 2810-67 | 02-35 |
| 81521026324 | 2810-11 | 02-33 |
| 81521026368 | 2810-64 | 02-35 |
| 81521026370 | 2811-53 | 02-40 |
| 81521029087 | 2809-16 | 02-31 |
| 81521029088 | 2809-19 | 02-32 |
| 81521066013 | 2027-14 | 01-09 |
| 81521066014 | 2027-04 | 01-12 |
| 81521066017 | 2027-12 | 01-12 |
| 81521066040 | 2513-06 | 01-15 |
| 81521066041 | 2027-02 | 01-09 |
| 81521066042 | 2027-12 | 01-12 |
| 81521066046 | 2027-12 | 01-12 |
| 81521066049 | 2027-13 | 01-09 |
| 81521066050 | 2027-12 | 01-12 |
| 81521086026 | 4006-03 | 02-66 |
| 81521089018 | 2821-01 | 02-15 |
| 81521106021 | 2409-59 | 01-138 |
| 81521106055 | 2409-59 | 01-138 |
| 81521106064 | 2409-59 | 01-138 |
| 81521166037 | 2405-02 | 01-106 |
| 81521166037 | 2421-02 | 01-108 |
| 81521166040 | 2408-A | 01-106 |
| 81521166059 | 2475-01 | 01-111 |
| 81521166062 | 2475-01 | 01-111 |
| 81521166065 | 2475-01 | 01-111 |
| 81521166067 | 2475-02 | 01-111 |
| 81521166068 | 2475-02 | 01-111 |
| 81521166069 | 2475-02 | 01-111 |
| 81521166070 | 2423-01 | 01-110 |
| 81521166074 | 2026-15 | 01-01 |
| 81521166074 | 2475-03 | 01-111 |
| 81521166075 | 2026-15 | 01-01 |
| 81521166079 | 2423-31 | 01-111 |
| 81521169075 | 2026-15 | 01-01 |
| 81521206008 | 2445-02 | 01-124 |
| 81521206021 | 2445-01 | 01-124 |
| 81521206069 | 2445-18 | 01-124 |
| 81521306015 | 2029-19 | 01-04 |
| 81521306046 | 4004-02 | 04-69 |
| 81521306047 | 2004-A | 01-44 |
| 81521306065 | 2011-05 | 01-46 |
| 81521306104 | 2003-A | 01-39 |
| 81521306104 | 2003-MA | 01-42 |
| 81521306143 | 2028-01 | 01-54 |
| 81521306148 | 2028-02 | 01-54 |
| 81521306158 | 2010-01 | 01-46 |
| 81521306163 | 2028-04 | 01-54 |
| 81521306164 | 2028-03 | 01-54 |
| 81521306218 | 2011-08 | 01-47 |
| 81521306218 | 2011-09 | 01-47 |
| 81521306222 | 2011-07 | 01-47 |
| 81521306257 | 2003-R | 01-42 |
| 81521306266 | 2029-08 | 01-03 |
| 81521306266 | 2029-16 | 01-04 |
| 81521306268 | 2029-01 | 01-03 |
| 81521306271 | 2029-08 | 01-03 |
| 81521306272 | 2003-M | 01-40 |
| 81521306275 | 2029-06 | 01-03 |
| 81521306289 | 2029-17 | 01-04 |
| 81521306298 | 2029-13 | 01-04 |
| 81521306302 | 2029-08 | 01-03 |
| 81521306302 | 2029-18 | 01-04 |
| 81521316015 | 2462-02 | 03-67 |
| 81521316017 | 2458-01 | 03-63 |
| 81521316017 | 2458-11 | 03-63 |
| 81521516093 | 2454-43 | 01-97 |
| 81521516094 | 2454-31 | 01-97 |
| 81521516096 | 2471-10 | 01-90 |
| 81521516098 | 2454-49 | 01-97 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
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| 81307256017 | 3014-A | 03-24 |
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| 81307256114 | 3022-14-M | 03-30 |
| 81307256115 | 3021-39-M | 03-26 |
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| 81307259054 | 3004-03 | 03-10 |
| 81307259062 | 3004-07 | 03-10 |
| 81325506002 | 2462-17 | 03-67 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
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| 81325506003 | 2462-17 | 03-67 |
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| 81512606012 | 2602-01 | 02-63 |

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 81512606037 | 2606-A | 02-63 |
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| 81521016114 | 2802-32 | 02-54 |

| MAN Ref.no. | MAY NO | PAGE |
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| 81521016119 | 2802-01 | 02-53 |
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| MAN Ref.no. | MAY NO | PAGE |
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| 81521016295 | 2465-24 | 01-147 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
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| 81521106056 | 2409-50 | 01-138 |
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| 81521516063 | 2431-02 | 01-102 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
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| 81523016064 | 2402-04 | 01-125 |
| 81523016077 | 2402-A | 01-126 |
| 81523016099 | 2490-02 | 01-21 |
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| 81523016118 | 2403-10 | 01-125 |
| 81523016118 | 2403-11 | 01-125 |
| 81523016119 | 2403-03 | 01-125 |
| 81523016119 | 2403-04 | 01-125 |
| 81523016120 | 2403-10 | 01-125 |
| 81523016120 | 2403-11 | 01-125 |
| 81523016121 | 2403-03 | 01-125 |
| 81523016125 | 2403-10 | 01-125 |
| 81523016153 | 2403-04 | 01-125 |
| 81523016154 | 2403-10 | 01-125 |
| 81523016154 | 2403-11 | 01-125 |
| 81523016164 | 2403-04 | 01-125 |
| 81523016165 | 2403-03 | 01-125 |
| 81523016165 | 2403-10 | 01-125 |
| 81523016165 | 2403-11 | 01-125 |
| 81523016172 | 2403-04 | 01-125 |
| 81523016173 | 2403-03 | 01-125 |
| 81523016173 | 2403-10 | 01-125 |
| 81523016173 | 2403-11 | 01-125 |
| 81523016201 | 2490-02 | 01-21 |
| 81523016202 | 2490-02 | 01-21 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 81523016205 | 2490-02 | 01-21 |
| 81523016206 | 2490-02 | 01-21 |
| 81523019064 | 2402-04 | 01-125 |
| 81523106018 | 2407-02 | 01-125 |
| 81523106037 | 2407-AK | 01-126 |
| 81523156038 | 2151-08 | 01-57 |
| 81523156044 | 2151-06 | 01-57 |
| 81523156050 | 2151-08 | 01-57 |
| 81523156103 | 2153-B | 01-64 |
| 81523156106 | 2153-C | 01-64 |
| 81523156118 | 2152-06 | 01-60 |
| 81523156154 | 2151-06 | 01-57 |
| 81523156186 | 2152-34 | 01-60 |
| 81523156211 | 2151-08 | 01-57 |
| 81523159038 | 2151-08 | 01-57 |
| 8152316018 | 2407-02 | 01-125 |
| 81547017003 | 4017-01 | 01-168 |
| 81749206016 | 2411-AK | 04-67 |
| 81749206017 | 2437-01 | 04-67 |
| 81749206019 | 2437-AK | 04-67 |
| 81810117110 | 2802-07 | 02-53 |
| 81810117110 | 2802-14 | 02-53 |
| 81810117110 | 2802-20 | 02-54 |
| 81821106040 | 2409-03 | 01-137 |
| 81821616386 | 2413-136 | 04-50 |
| 819818366000 | 2564-01 | 01-100 |
| 81991643679 | 2408-02 | 01-106 |
| 81991643679 | 2408-13 | 01-106 |
| 81998041230 | 2448-06 | 01-165 |
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| 82259370001 | 2504-01 | 04-20 |
| 82436186000 | MF-0008 | 04-65 |
| 82521016036 | 2444-05 | 01-143 |
| 82521106009 | 2409-51 | 01-138 |
| 82521160004 | 2423-F | 01-112 |
| 82521516000 | 2430-04 | 01-101 |
| 82521616000 | 2413-93 | 04-57 |
| 82521616002 | 2442-02 | 04-64 |
| 82523016000 | 2402-01 | 01-125 |
| 82523016015 | 2489-04 | 01-129 |
| 8252306015 | 2460-01 | 01-133 |
| 82523106008 | 2493-02 | 01-134 |
| 82580000060 | 2401-01 | 01-119 |
| 84436106006 | 2434-01 | 04-35 |
| 84521016011 | 2443-14 | 01-140 |
| 84521016039 | 2465-19 | 01-147 |
| 84521016040 | 2465-09 | 01-147 |
| 84521106006 | 2409-01 | 01-137 |
| 84521106007 | 2409-46 | 01-138 |
| 84521106008 | 2409-46 | 01-138 |
| 84521106018 | 2409-46 | 01-138 |
| 84521516002 | 2430-09 | 01-101 |

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 84521516003 | 2430-E | 01-103 |
| 84521606013 | 2467-03 | 01-154 |
| 84526106032 | 2467-36 | 01-155 |
| 85300019892 | 3002-02 | 03-07 |
| 85500013905 | 2409-29 | 01-137 |
| 85500014169 | 2429-07 | 01-101 |
| 85500014169 | 2429-08 | 01-101 |
| 85500014331 | 2151-04 | 01-57 |
| 85500014354 | 2003-01 | 01-38 |
| 85500014518 | 2413-22 | 04-48 |
| 85500014575 | 2151-08 | 01-57 |
| 85500014812 | 2003-17 | 01-38 |
| 880S.36.0008 | 2445-10 | 01-124 |
| 880S.36.0018 | MF-0005 | 04-65 |
| 880S360018 | MF-0005 | 04-65 |
| 88259026020 | 2446-02 | 04-67 |
| 88512306200 | 4016-01 | 01-168 |
| 88521016005 | 2802-05 | 02-53 |
| 88521016007 | 2802-34 | 02-54 |
| 88521016009 | 2444-08 | 01-143 |
| 88521106011 | 2409-32 | 01-137 |
| 88521206001 | 2445-10 | 01-124 |
| 88521616001 | 2476-01 | 04-63 |
| 88521616200 | 2802-19 | 02-54 |
| 88521806001 | 2413-173 | 04-57 |
| 88521806211 | 2445-03 | 01-124 |
| 88523206230 | 2004-07 | 01-43 |
| 88749206003 | 2446-01 | 04-67 |
| 90810111298 | 2445-10 | 01-124 |
| 90810114151 | 2445-01 | 01-124 |
| 90810114156 | 2445-03 | 01-124 |
| 90810114192 | 2449-01 | 01-122 |
| 90810114360 | 2408-02 | 01-106 |
| 90810114390 | 2408-02 | 01-106 |
| 90810114463 | 2429-01 | 01-101 |
| 90810115139 | 2602-01 | 02-63 |
| 90810115146 | 2495-05 | 01-169 |
| 90810115168 | 2409-08 | 01-137 |
| 90810181114 | MF-0006 | 04-65 |
| 91523016118 | 2403-03 | 01-125 |
| 9347140180 | 2454-13 | 01-96 |
| 961076 | 2403-A | 01-126 |
| 9700512220 | 3005-28 | 03-11 |
| 9730110000 | 2423-02 | 01-110 |
| 9750010020 | 2445-03 | 01-124 |
| 9750020170 | 2445-15 | 01-124 |
| 98472878 | 2504-01 | 04-20 |
| 99000350057 | 2449-01 | 01-122 |
| 99000360749 | 2004-A | 01-44 |
| 99000362200 | 2495-01 | 01-169 |
| 99000362229 | 2409-05 | 01-137 |
| 99000362231 | 2409-01 | 01-137 |

| MAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 99000362236 | 2409-30 | 01-137 |
| 99012280053 | 2414-01 | 01-163 |
| 99014360320 | 2413-04 | 04-47 |
| 99014360807 | 2430-A | 01-102 |
| 99014360825 | 2402-A | 01-126 |
| 99014360901 | 2402-01 | 01-125 |
| 9910036003 | 2469-02 | 01-100 |
| 9910036003 | 2430-09 | 01-101 |
| 99100360321 | 2476-03 | 04-63 |
| 99100360445 | 2413-22 | 04-48 |
| 99100360455 | 2152-03 | 01-60 |
| 99100360484 | 2413-212 | 04-54 |
| 99100360487 | 2413-223 | 04-55 |
| 99100360732 | 2403-A | 01-126 |
| 99100360734 | 2430-E | 01-103 |
| 99100360735 | 2431-B | 01-103 |
| 99100360735 | 2431-E | 01-103 |
| 99100360750 | 2203-A | 01-77 |
| 99100362232 | 2409-13 | 01-137 |
| 99100362301 | 2003-17 | 01-38 |
| 99112360088 | 2444-08 | 01-143 |
| 99114230001 | 3002-02 | 03-07 |
| 99114230061 | 3002-02 | 03-07 |
| 99114710043 | 2467-41 | 01-155 |
| A0054297044 | 2547-01 | 01-152 |
| A7701004735 | 2408-AK | 01-106 |
| M225975 | 2152-04 | 01-60 |
| N1011010067 | 3029-11 | 03-40 |
| N1011010080 | 3004-04 | 03-10 |
| N1011010080 | 3005-05 | 03-10 |
| N1011011288 | 3001-06 | 03-07 |
| N1011011288 | 3002-09 | 03-07 |
| N1011011288 | 3002-10 | 03-07 |
| N1011018624 | 2405-01 | 01-106 |
| N1011018624 | 2423-02 | 01-110 |
| N1011066338 | 2513-49 | 01-17 |
| N1014001718 | 3001-B | 03-08 |
| N1014001718 | 3002-A | 03-08 |
| N2307160011 | 3021-08 | 03-26 |
| N2509990014 | 2444-21 | 01-143 |
| N2509990038 | 2495-01 | 01-169 |
| N2509990046 | 2152-22 | 01-60 |
| N2509990048 | 2409-52 | 01-138 |
| N2509990142 | 2413-68 | 04-53 |
| N2509990160 | 2401-10 | 01-119 |
| N2509990162 | 2401-11 | 01-119 |
| N2509990164 | 2401-12 | 01-119 |
| N2509990166 | 2479-02 | 01-119 |
| N2509990170 | 2449-04 | 01-122 |
| N2509996081 | 2824-B | 02-18 |
| N251160028 | 2449-11 | 01-122 |
| N2521026001 | 2824-01 | 02-17 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| N2521026002 | 2824-08 | 02-17 |
| N2521029105 | 2809-08 | 02-31 |
| N2521160021 | 2413-83 | 04-53 |
| N2521160022 | 2478-04 | 01-115 |
| N2521160023 | 2401-03 | 01-119 |
| N2521160024 | 2401-02 | 01-119 |
| N2521160026 | 2401-09 | 01-119 |
| N2521616008 | 2413-77 | 04-53 |
| N2524526001 | 2517-01 | 01-30 |
| N2612006172 | 2003-15 | 01-38 |
| N2669990031 | 2003-02 | 01-38 |
| TAR607357A | 2003-57 | 01-39 |
| TAR607357B | 2003-57 | 01-39 |
| ZG045430007 | 2515-05 | 04-29 |
| ZG046000002 | 2810-12 | 02-33 |
| ZG046000002 | 2811-48 | 02-40 |
| ZG046010002 | 4006-03 | 02-66 |
| ZG046200002 | 2515-02 | 04-29 |
| ZG046240002 | 2413-102 | 04-53 |
| ZG046250002 | 2478-02 | 01-115 |
| ZG046430002 | 2474-03 | 01-88 |
| ZG046450002 | 2454-37 | 01-97 |
| ZG046460002 | 2454-32 | 01-97 |
| ZG046460002 | 2454-51 | 01-97 |
| ZG046550002 | 2460-01 | 01-133 |
| ZG046560002 | 2423-13 | 01-110 |
| ZG046570002 | 2423-10 | 01-110 |
| ZG046580002 | 2449-02 | 01-122 |
| 81521066019 | 2513-70 | 01-17 |
| 81521066037 | 2513-70 | 01-17 |
| 81521066065 | 2513-70 | 01-17 |
| 2Z0721261A | 3001-08 | 03-07 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2400262 | 3021-EBM | 03-28 |
| 4293395 | 4006-03 | 02-66 |
| 4293430 | 4013-02 | 01-173 |
| 4293630 | 4012-02 | 01-173 |
| 4293795 | 4006-03 | 02-66 |
| 4293830 | 4012-04 | 01-173 |
| 4293930 | 4012-03 | 01-173 |
| 4293995 | 4006-06 | 02-66 |
| 4294030 | 4023-16 | 01-172 |
| 4294895 | 4006-07 | 02-66 |
| 4295030 | 4012-01 | 01-173 |
| 4295130 | 4013-01 | 01-173 |
| 4295430 | 4013-01 | 01-173 |
| 4295530 | 4012-03 | 01-173 |
| 4295630 | 4012-01 | 01-173 |
| 4295930 | 4013-01 | 01-173 |
| 4296130 | 4012-03 | 01-173 |
| 4297630 | 4013-02 | 01-173 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 001 431 4606 | 2429-11 | 01-97 |
| 001 431 47 06 | 2431-01 | 01-98 |
| 001 431 47 06 | 2431-02 | 01-98 |
| 001 431 47 12 | 2476-01 | 04-63 |
| 001 431 48 05 | 2402-02 | 01-121 |
| 001 431 48 05 | 2424-02 | 01-126 |
| 001 431 48 12 | 2413-45 | 04-52 |
| 001 431 4905 | 2403-14 | 01-121 |
| 001 431 57 06 | 2444-02 | 01-140 |
| 001 431 58 06 | 2412-04 | 01-88 |
| 001 431 58 06 | 2469-04 | 01-96 |
| 001 431 58 06 | 2430-02 | 01-97 |
| 001 431 58 06 | 2430-04 | 01-97 |
| 001 431 58 06 | 2430-07 | 01-97 |
| 001 431 59 06 | 2469-04 | 01-96 |
| 001 431 59 06 | 2430-04 | 01-97 |
| 001 431 61 06 | 2802-39 | 02-55 |
| 001 431 63 06 | 2428-07 | 01-138 |
| 001 431 63 06 | 2444-04 | 01-140 |
| 001 431 63 12 | 2413-47 | 04-52 |
| 001 431 65 06 | 2802-39 | 02-55 |
| 001 431 65 15 | 2818-08 | 02-01 |
| 001 431 66 05 | 2403-12 | 01-121 |
| 001 431 6605 | 2403-15 | 01-121 |
| 001 431 67 05 | 2403-01 | 01-121 |
| 001 431 67 05 | 2403-12 | 01-121 |
| 001 431 67 05 | 2419-04 | 01-124 |
| 001 431 68 06 | 2431-01 | 01-98 |
| 001 431 68 06 | 2431-02 | 01-98 |
| 001 431 69 05 | 2403-01 | 01-121 |
| 001 431 69 05 | 2403-12 | 01-121 |
| 001 431 69 05 | 2419-04 | 01-124 |
| 001 431 72 12 | 2413-51 | 04-52 |
| 001 431 73 12 | 2413-52 | 04-52 |
| 001 431 74 05 | 2403-01 | 01-121 |
| 001 431 74 05 | 2419-04 | 01-124 |
| 001 431 74 12 | 2476-01 | 04-63 |
| 001 431 75 06 | 2467-02 | 01-151 |
| 001 431 78 06 | 2431-04 | 01-98 |
| 001 431 78 15 | 2819-28 | 02-05 |
| 001 431 79 05 | 2402-04 | 01-121 |
| 001 431 79 12 | 2413-53 | 04-52 |
| 001 431 79 15 | 2819-29 | 02-05 |
| 001 431 81 12 | 2413-25 | 04-48 |
| 001 431 81 15 | 2819-28 | 02-05 |
| 001 431 82 06 | 2802-12 | 02-54 |
| 001 431 82 06 | 2802-08 | 02-54 |
| 001 431 82 06 | 2802-24 | 02-55 |
| 001 431 82 06 | 2802-32 | 02-55 |
| A000 430 2915 | 2819-15 | 02-04 |
| A000 430 3015 | 2819-15 | 02-04 |
| 8285106000 | 2802-34 | 02-54 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8285106000 | 2802-34 | 02-54 |
| 8285135000 | 2401-22 | 01-119 |
| 8285141196 | 4006-03 | 02-66 |
| 8285280000 | 3001-03 | 03-07 |
| 8285280000 | 3002-06 | 03-07 |
| 8285316000 | 2809-15 | 02-31 |
| 8285359000 | 2810-35 | 02-34 |
| 8285379000 | 3002-12 | 03-08 |
| 8285379000 | 3002-13 | 03-08 |
| 8285407000 | 2810-01 | 02-33 |
| 8285407000 | 2810-59 | 02-35 |
| 8285457000 | 2810-03 | 02-33 |
| 8383231000 | 3008-01 | 03-22 |
| 8383240000 | 3008-01 | 03-22 |
| 9062900212 | 3032-78 | 03-48 |
| 34000228046 | 2419-01 | 01-127 |
| 82821678970 | 3014-B | 03-24 |
| 82838950000 | 2476-04 | 04-63 |
| 82851060000 | 2802-34 | 02-54 |
| 82851061920 | 2802-AK | 02-55 |
| 82851410000 | 2810-17 | 02-33 |
| 82851411380 | 2810-A | 02-38 |
| 82852804130 | 3001-B | 03-08 |
| 82852804130 | 3002-A | 03-08 |
| 82853072600 | 2809-C | 02-32 |
| 82853074810 | ES-017-02 | 02-32 |
| 82853164600 | 2810-B | 02-38 |
| 82853164610 | 2809-EK | 02-32 |
| 82853164830 | ES-017-02 | 02-32 |
| 82855344840 | 2491-CA | 04-05 |
| 83830002380 | 3004-04 | 03-10 |
| 83830002380 | 3005-05 | 03-10 |
| 83832311920 | 3009-A | 03-22 |
| 83832360000 | 3002-02 | 03-07 |
| 89199156004 | 2151-K | 01-58 |
| 89199177844 | 3004-04 | 03-10 |
| 89199177844 | 3005-05 | 03-10 |
| 89199200324 | 2151-B | 01-57 |
| 89199250134 | 3001-06 | 03-07 |
| 89199250134 | 3002-09 | 03-07 |
| 89199250134 | 3002-10 | 03-07 |
| 89199292624 | 2809-B | 02-32 |
| 89199346764 | 2151-K | 01-58 |
| 89199491914 | ES-030-03 | 02-62 |
| 001 430 0281 | 2153-01 | 01-62 |
| 001 430 1681 | 2153-01 | 01-62 |
| 002 431 2705 | 2003-01 | 01-38 |
| 002 431 9406 | 2430-02 | 01-101 |
| 003 343 0401 | 3032-66 | 03-47 |
| 003 430 0381 | 2153-15 | 01-63 |
| 003 431 2105 | 2003-07 | 01-41 |
| 008 420 5818 | 2207-01 | 01-77 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 009 420 9518 | 2207-01 | 01-77 |
| 000 070 0192 | 2462-14 | 03-67 |
| 000 070 0292 | 2462-14 | 03-67 |
| 000 072 0112 | 2440-02 | 05-11 |
| 000 072 1212 | 3032-125 | 03-49 |
| 000 072 1212 | 3032-126 | 03-49 |
| 000 072 1411 | 3032-125 | 03-49 |
| 000 072 1412 | 3032-126 | 03-49 |
| 000 072 1512 | 2440-01 | 05-11 |
| 000 072 1812 | 2440-01 | 05-11 |
| 000 072 1922 | 2440-01 | 05-11 |
| 000 072 2183 | 2440-08 | 05-11 |
| 000 072 2212 | 2440-01 | 05-11 |
| 000 072 2912 | 2440-42 | 05-12 |
| 000 072 3212 | 2440-08 | 05-11 |
| 000 090 0212 | 4021-01 | 05-21 |
| 000 090 0751 | 4021-B | 05-21 |
| 000 090 2051 | 4021-B | 05-21 |
| 000 090 6050 | 4021-01 | 05-21 |
| 000 090 7350 | 4021-02 | 05-21 |
| 000 092 2260 | 4021-F | 05-21 |
| 000 092 3303 | 4021-A | 05-21 |
| 000 092 3303 | 4021-C | 05-21 |
| 000 092 4105 | 4021-B | 05-21 |
| 000 140 0359 | 2440-05 | 05-11 |
| 000 140 0458 | 2440-05 | 05-11 |
| 000 140 0541 | 2440-17 | 05-11 |
| 000 250 0262 | 3021-B | 03-27 |
| 000 250 0462 | 3021-BA | 03-27 |
| 000 250 0562 | 3031-06 | 03-05 |
| 000 250 0562 | 3032-34 | 03-46 |
| 000 250 0762 | 3021-BD | 03-27 |
| 000 254 0047 | 3010-45 | 03-19 |
| 000 254 0047 | 3021-10 | 03-26 |
| 000 254 0147 | 3005-18 | 03-10 |
| 000 254 0347 | 3021-21 | 03-26 |
| 000 254 0447 | 3021-22 | 03-26 |
| 000 254 0747 | 3021-23-M | 03-26 |
| 000 254 0847 | 3021-24-M | 03-26 |
| 000 254 1247 | 3021-38 | 03-26 |
| 000 254 3147/006 | 3021-36 | 03-26 |
| 000 254 3247 | 3021-40 | 03-27 |
| 000 257 0177 | 3036-04 | 03-34 |
| 000 257 0788 | 2574-01 | 05-13 |
| 000 260 1457 | 2414-01 | 01-163 |
| 000 260 4098 | 3542-02 | 03-88 |
| 000 260 4198 | 3542-03 | 03-88 |
| 000 260 4298 | 3542-01 | 03-88 |
| 000 260 4357 | 2456-02 | 03-61 |
| 000 260 4757 | 2456-03 | 03-61 |
| 000 260 4998 | 3542-B | 03-89 |
| 000 260 5098 | 3542-A | 03-89 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 000 260 5098 | 3542-B | 03-89 |
| 000 260 5198 | 3542-C | 03-89 |
| 000 260 5457 | 2456-01 | 03-61 |
| 000 260 5898 | 3542-10-M | 03-88 |
| 000 260 5998 | 3542-05-M | 03-88 |
| 000 260 6098 | 3542-06-M | 03-88 |
| 000 260 6198 | 3542-07-M | 03-88 |
| 000 260 6598 | 3542-09-M | 03-88 |
| 000 260 6857 | 2456-01 | 03-61 |
| 000 260 9757 | 2458-01 | 03-63 |
| 000 290 0347 | 3011-A | 03-23 |
| 000 290 0647 | 3001-B | 03-08 |
| 000 290 0657 | 3009-A | 03-22 |
| 000 290 0667 | 3009-A | 03-22 |
| 000 290 0911 | 3032-B | 03-49 |
| 000 290 1211 | 3032-KA | 03-51 |
| 000 290 1212 | 3032-D | 03-50 |
| 000 290 1467 | 3032-EH | 03-50 |
| 000 290 2312 | 3032-GC | 03-51 |
| 000 290 2467 | 3032-E | 03-50 |
| 000 290 3012 | 3036-01 | 03-34 |
| 000 290 3212 | 3032-76 | 03-48 |
| 000 290 3267 | 3008-A | 03-22 |
| 000 290 3412 | 3029-A | 03-40 |
| 000 290 3612 | 3036-01 | 03-34 |
| 000 290 3767 | 3032-EH | 03-50 |
| 000 290 3867 | 3019-A | 03-37 |
| 000 290 4067 | 3032-KA | 03-51 |
| 000 290 4667 | 3029-C | 03-40 |
| 000 290 7406 | 3032-L | 03-52 |
| 000 295 0018 | 3002-04 | 03-07 |
| 000 295 0307 | 3032-113 | 03-49 |
| 000 295 0660 | 3005-B | 03-11 |
| 000 295 0718 | 3005-03 | 03-10 |
| 000 295 0807 | 3032-113 | 03-49 |
| 000 295 0818 | 3003-01 | 03-08 |
| 000 295 0918 | 3026-01 | 03-31 |
| 000 295 1018 | 3003-02 | 03-08 |
| 000 295 1318 | 3005-09 | 03-10 |
| 000 295 1418 | 3011-02 | 03-23 |
| 000 295 1518 | 3011-01 | 03-23 |
| 000 295 1818 | 3011-04 | 03-23 |
| 000 295 2118 | 3005-12 | 03-10 |
| 000 295 2318 | 3004-04 | 03-10 |
| 000 295 2818 | 3021-01 | 03-26 |
| 000 295 2818 | 3021-05 | 03-26 |
| 000 295 3106 | 3032-90 | 03-48 |
| 000 295 3106 | 3032-125 | 03-49 |
| 000 295 3418 | 3036-03 | 03-34 |
| 000 295 3607 | 3032-98 | 03-48 |
| 000 295 3707 | 3032-98 | 03-48 |
| 000 295 3718 | 3021-19 | 03-26 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 000 295 4007 | 3032-98 | 03-48 |
| 000 295 4018 | 3036-02-M | 03-34 |
| 000 295 4107 | 3032-98 | 03-48 |
| 000 295 5106 | 3032-125 | 03-49 |
| 000 295 5606 | 3019-01 | 03-37 |
| 000 295 6307 | 3032-98 | 03-48 |
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| 000 328 2425 | 2415-16 | 04-33 |
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| 000 430 8106 | 2003-RA | 01-42 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 000 430 8226 | 2440-61 | 05-12 |
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| 000 431 0618 | MF-0007 | 04-65 |
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| 000 431 1118 | MF-0013 | 04-65 |
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| 000 431 7915 | 2810-18 | 02-34 |

| MERCEDES Ref.no. | MAY NO | PAGE |
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| 000 431 8015 | 2810-19 | 02-34 |
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| 000 431 8213 | 2489-03 | 01-129 |
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| 000 434 2201 | 2439-02 | 01-164 |
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| 000 586 0842 | 3030-D | 03-42 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 000 586 1032 | 2434-B | 04-36 |
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| 000 760 0578 | 2477-10 | 01-151 |
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| 000 760 5678 | 2446-02 | 04-67 |
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| 000 997 0712 | 2467-05 | 01-154 |
| 000 997 0912 | 2467-20 | 01-154 |
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| 000 997 3712 | 2467-69 | 01-156 |
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| 001 260 4963 | 2543-07 | 03-73 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| 001 260 5957 | 2499-01 | 03-59 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
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| 001 295 6707 | 3008-01 | 03-22 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
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| 001 431 8612 | 2413-25 | 04-48 |

| MERCEDES Ref.no. | MAY NO | PAGE |
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| 001 431 8705 | 2403-03 | 01-125 |
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| 001 431 8705 | 2403-11 | 01-125 |
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| 001 997 6136 | 2448-01 | 01-165 |

| MERCEDES Ref. | MAY NO | PAGE |
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| 001 997 6136 | 2448-02 | 01-165 |
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| MERCEDES Ref.no. | MAY NO | PAGE |
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| 002 420 5418 | 3030-07 | 03-41 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

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## CROSS REFERENCE / ÇAPRAZ REFERANS

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## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
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| MERCEDES Ref.no. | MAY NO | PAGE |
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| MERCEDES Ref.no. | MAY NO | PAGE |
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| 8383332000B | 3002-12 | 03-08 |
| 8383332000B | 3002-13 | 03-08 |
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| 970 260 1157 | 3034-B | 03-86 |
| 992 431 8 05 | 2003-08 | 01-41 |
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| A000 140 2778 | 2561-01 | 05-08 |
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| A000 250 0762 | 3021-BD | 03-27 |
| A000 250 1562 | 3041-03 | 03-01 |
| A000 254 0047 | 3021-02 | 03-26 |
| A000 254 0047 | 3021-05 | 03-26 |
| A000 254 014 7002 | 3005-19 | 03-10 |
| A000 254 0147 | 3005-19 | 03-10 |
| A000 254 034 7001 | 3021-21 | 03-26 |
| A000 254 044 7Z001 | 3021-23-M | 03-26 |
| A000 254 0847 001 | 3021-25 | 03-26 |
| A000 254 1047 | 3031-09 | 03-05 |
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| A000 260 6898 | 3542-11-M | 03-88 |
| A000 260 6968 | 2543-D | 03-74 |
| A000 260 7068 | 2543-E | 03-74 |
| A000 260 7498 | 3542-11-M | 03-88 |
| A000 261 0982 | 2543-F | 03-74 |
| A000 269 0444 | 2543-J | 03-75 |
| A000 290 0247 | 3002-B | 03-08 |
| A000 290 0247 | 3002-C | 03-08 |
| A000 290 0647 | 3002-A | 03-08 |
| A000 290 1747 | 3021-BC | 03-27 |
| A000 295 0318 | 3011-03 | 03-23 |
| A000 295 0818 | 3003-01 | 03-08 |
| A000 295 1318 | 3005-04 | 03-10 |
| A000 295 2318 | 3004-08 | 03-10 |
| A000 295 3518 | 3021-21 | 03-26 |
| A000 295 3618 | 3005-30 | 03-11 |
| A000 295 3718 001 | 3021-20 | 03-26 |
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| A000 320 0958 | 2491-CA | 04-05 |
| A000 320 1958 | 2467-46 | 01-155 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A000 327 6125 | 2492-10 | 04-13 |
| A000 327 6725 | 2491-02 | 04-02 |
| A000 327 8525 | 2491-53 | 04-07 |
| A000 327 8525 | 2491-NB | 04-09 |
| A000 327 9725 | 2491-60 | 04-07 |
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| A000 420 0471 | 2408-D | 01-106 |
| A000 420 0484 | 2161-37 | 01-68 |
| A000 420 7171 | 2511-19 | 01-24 |
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| A000 420 8255 | 2491-AEB | 04-05 |
| A000 420 8355 | 2491-LA | 04-05 |
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| A000 429 1324 | 2513-31 | 01-15 |
| A000 429 1424 | 2513-50 | 01-17 |
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| A000 429 1724 | 2513-32 | 01-15 |
| A000 429 2024 | 2513-34 | 01-15 |
| A000 429 2324 | 2513-49 | 01-17 |
| A000 429 2424 | 2513-47 | 01-17 |
| A000 429 2724 | 2513-34 | 01-15 |
| A000 429 2824 | 2513-35 | 01-15 |
| A000 429 2924 | 2513-32 | 01-15 |
| A000 429 3724 | 2513-01 | 01-16 |
| A000 429 3824 | 2513-75 | 01-17 |
| A000 429 3924 | 2513-76 | 01-17 |
| A000 429 4324 | 2513-75 | 01-17 |
| A000 429 4424 | 2513-76 | 01-17 |
| A000 429 6324 | 2513-22 | 01-15 |
| A000 429 6424 | 2513-11 | 01-15 |
| A000 429 7124 | 2513-15 | 01-15 |
| A000 429 7224 | 2513-16 | 01-15 |
| A000 429 7524 | 2513-17 | 01-15 |
| A000 429 7624 | 2513-18 | 01-15 |
| A000 429 7724 | 2027-19 | 01-09 |
| A000 429 7824 | 2027-18 | 01-12 |
| A000 430 0215 | 2810-B | 02-38 |
| A000 430 0315 | 2809-C | 02-32 |
| A000 430 1107 | 2801-AK | 02-52 |
| A000 430 1215 | 2819-01 | 02-04 |
| A000 430 1215 | 2819-03 | 02-04 |
| A000 430 1215 | 2819-04 | 02-04 |
| A000 430 1215 | 2819-05 | 02-04 |
| A000 430 1215 | 2819-15 | 02-04 |
| A000 430 1315 | 2819-01 | 02-04 |
| A000 430 1315 | 2819-03 | 02-04 |
| A000 430 1315 | 2819-04 | 02-04 |
| A000 430 1315 | 2819-05 | 02-04 |
| A000 430 1315 | 2819-15 | 02-04 |
| A000 430 1415 | 2819-A | 02-05 |
| A000 430 1515 | 2819-02 | 02-04 |
| A000 430 2706 | 2003-CB | 01-42 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A000 430 2806 | 2003-R | 01-42 |
| A000 430 2915 | 2819-01 | 02-04 |
| A000 430 2915 | 2819-03 | 02-04 |
| A000 430 2915 | 2819-05 | 02-04 |
| A000 430 2915 | 2819-15 | 02-04 |
| A000 430 3006 | 2003-PB | 01-42 |
| A000 430 3015 | 2819-01 | 02-04 |
| A000 430 3015 | 2819-03 | 02-04 |
| A000 430 3015 | 2819-04 | 02-04 |
| A000 430 3015 | 2819-05 | 02-04 |
| A000 430 3015 | 2819-15 | 02-04 |
| A000 430 3106 | 2003-F | 01-42 |
| A000 430 3706 | 2460-C | 01-133 |
| A000 430 3707 | 2413-H | 04-57 |
| A000 430 4715 | 2809-EK | 02-32 |
| A000 430 4806 | 2003-RC | 01-40 |
| A000 430 4815 | 2810-B | 02-38 |
| A000 430 4815 | 2810-F | 02-38 |
| A000 430 4960 | 2444-A | 01-145 |
| A000 430 5460 | 2405-A | 01-106 |
| A000 430 5760 | 2151-H | 01-58 |
| A000 430 5860 | 2151-I | 01-58 |
| A000 430 6106 | 2152-42 | 01-61 |
| A000 430 6315 | 2819-20 | 02-05 |
| A000 430 6906 | 2003-G | 01-42 |
| A000 430 7615 | 2819-08 | 02-04 |
| A000 430 8006 | 2003-L | 01-40 |
| A000 430 8106 | 2003-RA | 01-42 |
| A000 430 8306 | 2003-P | 01-42 |
| A000 430 8406 | 2003-PA | 01-42 |
| A000 430 8506 | 2003-PC | 01-42 |
| A000 430 8715 | 2819-27 | 02-05 |
| A000 430 8815 | 2819-22 | 02-05 |
| A000 430 9815 | 2819-01 | 02-04 |
| A000 430 9815 | 2819-03 | 02-04 |
| A000 430 9815 | 2819-04 | 02-04 |
| A000 430 9815 | 2819-05 | 02-04 |
| A000 431 0013 | 2478-10 | 01-115 |
| A000 431 0715 | 2819-12 | 02-04 |
| A000 431 3615 | 2810-15 | 02-33 |
| A000 431 3615 | 2811-03 | 02-39 |
| A000 431 4905 | 2523-02 | 01-125 |
| A000 431 5113 | 2420-01 | 01-136 |
| A000 431 6715 | 2810-11 | 02-33 |
| A000 431 6813 | ES-017-02 | 02-32 |
| A000 431 6815 | 2810-11 | 02-33 |
| A000 431 7915 | 2810-18 | 02-34 |
| A000 431 8015 | 2810-19 | 02-34 |
| A000 431 8815 | 2810-07 | 02-33 |
| A000 431 8913 | 2478-02 | 01-115 |
| A000 431 9005 | 2004-13 | 01-43 |
| A000 431 9405 | 2004-05 | 01-43 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A000 431 9415 | 2810-38 | 02-34 |
| A000 432 1007 | 2606-02 | 02-63 |
| A000 543 3485 | 2491-ACB | 04-05 |
| A000 543 4085 | ES-002-02 | 04-06 |
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| A000 586 6842 | 2443-A | 01-140 |
| A000 586 8243 | 2151-D | 01-58 |
| A000 586 8643 | 2004-A | 01-44 |
| A000 586 9943 | 2005-01 | 01-43 |
| A000 586 9943 | 2005-A | 01-44 |
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| A000 763 7401 | 4007-A | 04-69 |
| A000 997 0312 | 2467-08 | 01-154 |
| A000 997 3312 | 2467-54 | 01-156 |
| A000 997 3512 | 2467-55 | 01-156 |
| A000 997 3612 | 2467-56 | 01-156 |
| A000 997 3812 | 2467-52 | 01-155 |
| A000 997 5212 | 2467-52 | 01-155 |
| A001 260 0063 | 2543-11 | 03-73 |
| A001 260 1363 | 2543-08 | 03-73 |
| A001 260 3763 | 2543-ACK | 03-76 |
| A001 260 3863 | 2543-BBK | 03-76 |
| A001 260 8163 | 2543-12 | 03-73 |
| A001 295 670 780 | 3008-01 | 03-22 |
| A001 327 0625 | 2491-86 | 04-08 |
| A001 327 0725 | 2491-85 | 04-08 |
| A001 327 0825 | 2492-04 | 04-13 |
| A001 327 1025 | 2491-88 | 04-08 |
| A001 327 1125 | 2491-79 | 04-08 |
| A001 327 1225 | 2492-03 | 04-13 |
| A001 327 1325 | 2491-78 | 04-08 |
| A001 430 0560 | 2003-RB | 01-42 |
| A001 430 0660 | 2003-E | 01-42 |
| A001 430 4960 | 2802-AK | 02-55 |
| A001 430 6860 | 2801-C | 02-52 |
| A001 430 7760 | 2802-B | 02-55 |
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| A001 431 0115 | 2810-09 | 02-36 |
| A001 431 0213 | 2467-04 | 01-154 |
| A001 431 0706 | 2803-01 | 02-55 |
| A001 431 1213 | 2478-12 | 01-115 |
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| A001 431 2206 | 2801-07 | 02-51 |
| A001 431 2206 | 2801-09 | 02-51 |
| A001 431 2206 | 2802-08 | 02-53 |
| A001 431 2215 | 2810-21 | 02-34 |
| A001 431 2315 | 2810-63 | 02-35 |
| A001 431 2405 | 2004-13 | 01-43 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A001 431 3312 | 2413-01 | 04-48 |
| A001 431 3505 | 2004-12 | 01-43 |
| A001 431 3805 | 2004-07 | 01-43 |
| A001 431 4612 | 2413-130 | 04-50 |
| A001 431 5212 | 2413-141 | 04-50 |
| A001 431 5706 | 2444-09 | 01-143 |
| A001 431 5915 | 2810-57 | 02-35 |
| A001 431 6015 | 2810-58 | 02-35 |
| A001 431 6115 | 2810-06 | 02-33 |
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| A001 446 2964 | 2821-08 | 02-15 |
| A001 446 3664 | 2821-04 | 02-15 |
| A001 446 3664 | 2821-02 | 02-47 |
| A001 446 7764 | 2825-21 | 02-24 |
| A001 542 9318 | SS-0001 | 03-01 |
| A001 542 9318 | 3021-EB | 03-28 |
| A001 586 1343 | 2151-K | 01-58 |
| A001 586 5743 | 2801-BK | 02-52 |
| A002 250 3015 | 3038-04 | 03-36 |
| A002 250 5115 | 3038-02 | 03-36 |
| A002 250 5215 | 3038-04 | 03-36 |
| A002 250 5515 | 3038-01-M | 03-36 |
| A002 250 5815 | 3038-05-M | 03-36 |
| A002 250 6215 | 3038-04 | 03-36 |
| A002 250 7215 | 3038-04 | 03-36 |
| A002 250 7315 | 3038-01-M | 03-36 |
| A002 250 7415 | 3038-05-M | 03-36 |
| A002 250 7615 | 3038-04 | 03-36 |
| A002 260 1063 | 2543-10 | 03-73 |
| A002 260 1063 | 2543-13 | 03-73 |
| A002 260 1663 | 3034-16 | 03-86 |
| A002 260 1963 | 2543-01 | 03-73 |
| A002 260 1963 | 2543-04 | 03-73 |
| A002 260 2063 | 2543-10 | 03-73 |
| A002 260 3163 | 2543-10 | 03-73 |
| A002 260 4063 | 2543-04 | 03-73 |
| A002 260 8163 | 2543-10 | 03-73 |
| A002 260 8563 | 2543-14 | 03-73 |
| A002 429 4644 | 2478-06 | 01-115 |
| A002 430 1560 | 2213-A | 01-78 |
| A002 430 3560 | 2003-MA | 01-42 |
| A002 430 6581 | 2402-B | 01-126 |
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| A002 431 0406 | 2431-04 | 01-102 |
| A002 431 0605 | 2003-03 | 01-38 |
| A002 431 060580 | 2003-03 | 01-38 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A002 431 0705 | 2003-17 | 01-38 |
| A002 431 0705 80 | 2003-17 | 01-38 |
| A002 431 0715 | 2819-12 | 02-04 |
| A002 431 0805 | 2003-18 | 01-38 |
| A002 431 0815 | 2810-69 | 02-35 |
| A002 431 1112 | 2413-125 | 04-49 |
| A002 431 1612 | 2413-126 | 04-49 |
| A002 431 3805 | 2003-36 | 01-39 |
| A002 431 4805 | 2419-04 | 01-127 |
| A002 431 4906 | 2802-01 | 02-53 |
| A002 431 5006 | 2802-39 | 02-54 |
| A002 431 5206 | 2802-04 | 02-53 |
| A002 431 5306 | 2802-05 | 02-53 |
| A002 431 5405 | 2003-09 | 01-38 |
| A002 431 6006 | 2801-07 | 02-51 |
| A002 431 6006 | 2801-09 | 02-51 |
| A002 431 6006 | 2802-08 | 02-53 |
| A002 431 6505 | 2003-05 | 01-38 |
| A002 431 6506 | 2801-04 | 02-51 |
| A002 431 6506 | 2802-35 | 02-54 |
| A002 431 6506 | 2802-35 | 02-54 |
| A002 431 6606 | 2802-09 | 02-53 |
| A002 431 7106 | 2802-06 | 02-53 |
| A002 431 8205 | 2003-25 | 01-41 |
| A002 431 8305 | 2003-06 | 01-38 |
| A002 431 9305 | 2003-19 | 01-38 |
| A002 431 9806 | 2802-27 | 02-54 |
| A002 446 0964 | 2825-22 | 02-24 |
| A002 446 3264 | 2825-18 | 02-24 |
| A002 540 3897 | 2543-CB | 03-77 |
| A002 540 3997 | ES-031-02 | 03-77 |
| A002 540 4997 | 2543-C | 03-74 |
| A002 586 2443 | 2151-C | 01-57 |
| A002 586 3643 | 2803-A | 02-55 |
| A003 250 1015 | 3038-07 | 03-36 |
| A003 250 2115 | 3038-07 | 03-36 |
| A003 250 3515 | 3038-07 | 03-36 |
| A003 250 8615 | 3038-07 | 03-36 |
| A003 250 9315 | 3038-07 | 03-36 |
| A003 260 2063 | 2543-09 | 03-73 |
| A003 260 2163 | 2543-16 | 03-73 |
| A003 260 5963 | 2543-06 | 03-73 |
| A003 429 1344 | 2423-05 | 01-110 |
| A003 429 9244 | 2514-21 | 01-34 |
| A003 430 5281 | 2152-C | 01-61 |
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| A003 430 9181 | 2465-A | 01-148 |
| A003 430 9381 | 2423-E | 01-112 |
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| A003 431 1705 | 2003-28 | 01-41 |
| A003 431 1805 | 2003-27 | 01-41 |
| A003 431 2812 | 2413-249 | 04-55 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A003 431 3606 | 2802-04 | 02-53 |
| A003 431 3806 | 2802-04 | 02-53 |
| A003 431 4806 | 2802-23 | 02-54 |
| A003 431 6006 | 2802-20 | 02-54 |
| A003 431 6012 | 2413-256 | 04-55 |
| A003 431 6305 | 2003-26 | 01-41 |
| A003 431 6312 | 2413-268 | 04-56 |
| A003 431 6406 | BS-0006 | 01-89 |
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| A003 431 6906 | 2454-37 | 01-97 |
| A003 431 7305 | 2003-54 | 01-39 |
| A003 431 7506 | 2454-31 | 01-97 |
| A003 431 7706 | BS-0006 | 01-89 |
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| A003 431 8605 | 2003-06 | 01-38 |
| A003 431 8606 | 2026-08 | 01-01 |
| A003 431 9306 | 2474-05 | 01-88 |
| A003 431 9306 | 2474-05-WOS | 01-88 |
| A003 431 9706 | 2471-25 | 01-91 |
| A003 542 7418 | BS-0002 | 01-89 |
| A003 997 8836 | 2467-46 | 01-155 |
| A004 429 3444 | 2505-15 | 01-31 |
| A004 429 4444 | 2553-01 | 01-152 |
| A004 429 6044 | 2505-15 | 01-31 |
| A004 429 6144 | 2505-15 | 01-31 |
| A004 429 6344 | 2540-04 | 01-108 |
| A004 429 8044 | 2540-04 | 01-108 |
| A004 429 8844 | 2505-10 | 01-31 |
| A004 430 3481 | 2161-35 | 01-68 |
| A004 430 3581 | 2161-34 | 01-68 |
| A004 430 5281/002 | 2161-29 | 01-68 |
| A004 431 0205 | 2003-50 | 01-42 |
| A004 431 1005 | 2003-64 | 01-42 |
| A004 431 1506 | 2029-27 | 01-04 |
| A004 431 1612 | 2518-10 | 04-45 |
| A004 431 2005 | 2003-51 | 01-42 |
| A004 431 2612 | 2518-09 | 04-45 |
| A004 431 3306 | 2026-19 | 01-01 |
| A004 431 4305 | 2003-41 | 01-41 |
| A004 431 4405 | 2003-43 | 01-41 |
| A004 431 4605 | 2003-20 | 01-41 |
| A004 431 4805 | 2003-29 | 01-41 |
| A004 431 4905 | 2003-40 | 01-41 |
| A004 431 5005 | 2026-09 | 01-01 |
| A004 431 5105 | 2003-24 | 01-41 |
| A004 431 5905 | 2003-20 | 01-41 |
| A004 431 6105 | 2003-29 | 01-41 |
| A004 431 6205 | 2003-40 | 01-41 |
| A004 997 4936 | 2467-47 | 01-155 |
| A004 997 9136 | 2467-47 | 01-155 |
| A004 997 9236 | 2467-49 | 01-155 |
| A004 997 9736 | 2542-05 | 01-161 |

| MERCEDES Ref.no. | MAY NO | PAGE |
|---|---|---|
| A005 429 1344 | 2478-04 | 01-115 |
| A005 429 4944 | 2449-14 | 01-122 |
| A005 429 5644 | 2514-13 | 01-34 |
| A005 429 6544 | 2495-14 | 01-169 |
| A005 429 7444 | 2465-29 | 01-148 |
| A005 431 2512 | 2518-10 | 04-45 |
| A005 431 2612 | 2518-08 | 04-45 |
| A005 431 2612 | 2518-09 | 04-45 |
| A005 997 5136 | 2467-19 | 01-154 |
| A006 431 8312 | 2518-07 | 04-45 |
| A006 431 8412 | 2518-04 | 04-45 |
| A007 420 5718 | 2207-01 | 01-77 |
| A007 420 6018 | 2227-01 | 01-76 |
| A007 542 6018 | BM-0003 | 04-12 |
| A010 542 7818 | 2504-02 | 04-20 |
| A345 431 7105 | 2003-56 | 01-39 |
| A629 429 0044 | 2536-05 | 01-167 |
| A693 431 7605 | 2003-21 | 01-41 |
| A695 431 7005 | 2152-39 | 01-60 |
| A695 431 7405 | 2003-22 | 01-41 |
| A698 431 4115 | 2809-15 | 02-31 |
| A930 260 0263 | 2543-16 | 03-73 |
| A930 430 0087 | 2555-01 | 05-15 |
| A941 542 0118 | BM-0001 | 03-89 |
| A945 260 0057 | 2506-02-A | 01-157 |
| A945 260 0057 | 2506-02-B | 01-157 |
| A945 260 1957 | 2506-14 | 01-157 |
| A945 260 1957 | 2506-16 | 01-157 |
| A945 264 2127 | 2506-15 | 01-157 |
| A945 542 2518 | 2543-G | 03-74 |
| A947 260 0557 | 2506-18 | 01-157 |
| A947 260 0563 | 2506-12 | 01-157 |
| A947 260 0757 | 2506-13 | 01-157 |
| A947 260 1957 | 2506-14 | 01-157 |
| A957 429 0044 | 2443-17 | 01-140 |
| A970 542 0018 | BM-0002 | 03-89 |
| B916025025501 | 2409-50 | 01-138 |
| G34501070100 | 3032-123 | 03-49 |
| QWAB4640060020 | 2434-03 | 04-35 |
| QWABS4640070040 | 2450-14 | 04-42 |

| MIDLAND Ref.no. | MAY NO | PAGE |
|---|---|---|
| 282098 | 2457-A | 01-123 |
| KN 32010 | 2457-01 | 01-123 |
| KN 32012 | 2457-02 | 01-123 |

| NABTESCO Ref.no. | MAY NO | PAGE |
|---|---|---|
| ML252087 | 2568-01 | 01-99 |

| NATO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2530123074195 | 2443-15 | 01-140 |
| 2530123253300 | 2476-04 | 04-63 |
| 2530123255096 | 2475-02 | 01-111 |

| NATO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2530123255245 | 2460-04 | 01-133 |
| 2530123318341 | 2460-09 | 01-133 |
| 2530123449540 | 2460-08 | 01-133 |
| 2530123469974 | 2003-23 | 01-41 |
| 2530123485615 | 2460-03 | 01-133 |
| 2530233255096 | 2475-02 | 01-111 |
| 2530233318341 | 2460-09 | 01-133 |
| 4820123427896 | 2443-24 | 01-140 |

| NAVISTAR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 3889392C1 | 3010-58 | 03-19 |
| S4613150040 | 2003-09 | 01-38 |
| S4613151610 | 2003-12 | 01-38 |
| S9650012080 | 3039-05 | 03-35 |

| NEOPLAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 7133300 | 2493-05 | 01-134 |
| 7133300 | 2493-06 | 01-134 |
| 7133300 | 2493-07 | 01-134 |
| 7133300 | 2493-08 | 01-134 |
| 7143000 | 2413-08 | 04-58 |
| 11009890 | 3029-A | 03-40 |
| 11009896 | 3005-02 | 03-10 |
| 11009899 | 3002-12 | 03-08 |
| 11009899 | 3002-13 | 03-08 |
| 11009919 | 3032-53 | 03-47 |
| 11010067 | 3029-11 | 03-40 |
| 11010070 | 3002-03 | 03-07 |
| 11010073 | 3002-05 | 03-07 |
| 11010080 | 3004-04 | 03-10 |
| 11010080 | 3005-05 | 03-10 |
| 11017399 | 2606-02 | 02-63 |
| 11017447 | 2810-01 | 02-33 |
| 11017447 | 2810-59 | 02-35 |
| 11017448 | 2810-11 | 02-33 |
| 11017455 | 4006-03 | 02-66 |
| 11017493 | 2810-36 | 02-34 |
| 11018619 | 2810-15 | 02-33 |
| 11018619 | 2811-03 | 02-39 |
| 11018632 | 2003-36 | 01-39 |
| 11018638 | 2809-15 | 02-31 |
| 11018665 | 2809-13 | 02-31 |
| 11062846 | 2809-12 | 02-31 |
| 40312100 | 3032-22 | 03-46 |
| 40320100 | 3005-02 | 03-10 |
| 40320200 | 3002-02 | 03-07 |
| 40320201 | 3002-B | 03-08 |
| 40320201 | 3002-C | 03-08 |
| 40320210 | 3002-12 | 03-08 |
| 40320210 | 3002-13 | 03-08 |
| 40320400 | 3001-01 | 03-07 |
| 40320401 | 3005-B | 03-11 |
| 40321600 | 3032-53 | 03-47 |

| NEOPLAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 40322700 | 3005-BA | 03-12 |
| 42310200 | 3029-11 | 03-40 |
| 42320200 | 3002-03 | 03-07 |
| 42320300 | 3002-05 | 03-07 |
| 42321100 | 3004-04 | 03-10 |
| 42321100 | 3005-05 | 03-10 |
| 42321100 | 3005-05 | 03-10 |
| 110240300 | 2004-07 | 01-43 |
| 110244200 | 2801-07 | 02-51 |
| 110244200 | 2801-09 | 02-51 |
| 110244200 | 2802-08 | 02-53 |
| 110249400 | 2802-31 | 02-54 |
| 110267500 | 2606-02 | 02-63 |
| 110273109 | 2810-A | 02-35 |
| 110273111 | 2810-B | 02-38 |
| 110273201 | 2802-04 | 02-53 |
| 110273401 | 2810-11 | 02-36 |
| 110273630 | 2810-61 | 02-35 |
| 110273710 | 2821-02 | 02-47 |
| 110275100 | 2810-30 | 02-34 |
| 110275110 | 2810-36 | 02-34 |
| 110275120 | 2810-35 | 02-34 |
| 112230001 | 2802-34 | 02-54 |
| 112231500 | 2423-02 | 01-110 |
| 112232200 | 2003-36 | 01-39 |
| 112232400 | 2809-16 | 02-31 |
| 112232800 | 2809-15 | 02-31 |
| 112233500 | 2810-17 | 02-33 |
| 240615800 | 4007-A | 04-69 |
| 442320801 | 3005-A | 03-11 |
| 11026510099 | 2151-06 | 01-57 |
| 11027512076 | 2810-35 | 02-34 |
| 88523206230 | 2004-07 | 01-43 |
| 040321800 | 2003-A | 01-39 |
| 042320800 | 3004-01 | 03-10 |
| 042321100 | 3004-03 | 03-10 |
| 07101000 | 2401-07 | 01-119 |
| 07110000 | 2401-03 | 01-119 |
| 07111000 | 2401-05 | 01-119 |
| 07115000 | 2401-06 | 01-119 |
| 07123010 | 2443-12 | 01-140 |
| 07127.000 | 2445-01 | 01-124 |
| 07129000 | 2449-01 | 01-122 |
| 07143000 | 2413-08 | 04-58 |
| 102140300 | 2491-01 | 04-02 |
| 102140400 | 2491-28 | 04-02 |
| 11010076 | 3004-02 | 03-10 |
| 11011333 | 2477-14 | 01-151 |
| 11016528 | 2491-01 | 04-02 |
| 11016530 | 2491-28 | 04-02 |
| 11017213 | 2409-54 | 01-138 |
| 11017267 | 2430-20 | 01-102 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| NEOPLAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 11017336 | 2406-02 | 01-105 |
| 11017339 | 2444-04 | 01-143 |
| 11017350 | 2444-06 | 01-143 |
| 11017352 | 2443-01 | 01-140 |
| 11017353 | 2443-07 | 01-140 |
| 11017354 | 2465-07 | 01-147 |
| 11017355 | 2443-16 | 01-140 |
| 11017358 | 2409-58 | 01-138 |
| 11017368 | 2430-02 | 01-101 |
| 11017383 | 2467-41 | 01-155 |
| 11017411 | 2434-05 | 04-35 |
| 11018615 | 2430-14 | 01-101 |
| 11018625 | 2477-11 | 01-151 |
| 11018629 | 2477-12 | 01-151 |
| 11018661 | 2409-46 | 01-138 |
| 11018682 | 2467-63 | 01-156 |
| 1102.734.01 | 2810-18 | 02-34 |
| 110215800 | 2409-54 | 01-138 |
| 110219800 | 2443-10 | 01-140 |
| 110224100 | 2434-12 | 04-35 |
| 110225100 | 2430-20 | 01-102 |
| 1102403539/01 | 2004-07 | 01-43 |
| 110242100 | 2408-02 | 01-106 |
| 110242200 | 2408-09 | 01-106 |
| 1102422543402 | 2408-09 | 01-106 |
| 1102422543402 | 2408-10 | 01-106 |
| 110242400 | 2408-10 | 01-106 |
| 110242600 | 2406-02 | 01-105 |
| 110243200 | 2444-04 | 01-143 |
| 11024355443/08 | 2802-32 | 02-54 |
| 11024415443/03 | 2802-02 | 02-53 |
| 11024415443/03 | 2802-20 | 02-54 |
| 110245400 | 2476-03 | 04-63 |
| 110246300 | 2439-01 | 01-164 |
| 11024635444/02 | 2439-01 | 01-164 |
| 110247500 | 2444-03 | 01-143 |
| 110247510 | 2444-26 | 01-143 |
| 110247700 | 2443-01 | 01-140 |
| 110247700 | 2443-10 | 01-140 |
| 110247710 | 2443-07 | 01-140 |
| 110248000 | 2409-13 | 01-137 |
| 110248400 | 2409-58 | 01-138 |
| 110248800 | 2409-50 | 01-138 |
| 110251100 | 2469-04 | 01-100 |
| 110251100 | 2430-04 | 01-101 |
| 110251300 | 2430-02 | 01-101 |
| 110251510 | 2430-21 | 01-102 |
| 110251600 | 2430-07 | 01-101 |
| 1102523543706 | 2411-AK | 04-67 |
| 1102525543712 | 2437-02 | 04-67 |
| 110264100 | 4016-03 | 01-168 |
| 1102656544010 | 2151-01 | 01-57 |

| NEOPLAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 11026605440/18 | 2153-10 | 01-63 |
| 11026615440/12 | 2153-05 | 01-62 |
| 110267600 | 2449-01 | 01-122 |
| 110269300 | 2434-05 | 04-35 |
| 11027055458/06 | 2413-04 | 04-47 |
| 110273210 | 2445-02 | 01-124 |
| 11027325441/14 | 2802-04 | 02-53 |
| 11027335441/30 | 2802-04 | 02-53 |
| 11027335441/31 | 2802-04 | 02-53 |
| 11027335441/38 | 2802-32 | 02-54 |
| 11047741 | 2437-01 | 04-67 |
| 112230000 | 2430-14 | 01-101 |
| 112231600 | 2477-11 | 01-151 |
| 112233000 | 2403-10 | 01-125 |
| 112233300 | 2408-03 | 01-106 |
| 112233800 | 2153-11 | 01-63 |
| 112234000 | 2413-245 | 04-55 |
| 112234620 | 2477-15 | 01-151 |
| 112234800 | 2445-15 | 01-124 |
| 24061230099 | 2437-01 | 04-67 |
| 240612301 | 2411-AK | 04-67 |
| 240612400 | 2437-01 | 04-67 |
| 240612450 | 2437-AK | 04-67 |
| 240612500 | 2437-02 | 04-67 |
| 240615900 | 2446-01 | 04-67 |
| 40321800 | 2003-A | 01-39 |
| 42320800 | 3004-02 | 03-10 |
| 5021170233 | 2413-89 | 04-57 |
| 81521066039 | 2513-70 | 01-17 |
| 81521106028 | 2409-02 | 01-137 |
| 81521106073 | 2409-02 | 01-137 |
| 81521106087 | 2409-02 | 01-137 |
| 81521606025 | 2409-02 | 01-137 |

| NISSAN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 306209X401 | 3022-09 | 03-30 |
| 306209X401 | 3022-11 | 03-30 |
| 30620LA40A | 3022-09 | 03-30 |
| 30620LA40A | 3022-11 | 03-30 |
| 475409X402 | 2810-49 | 02-34 |
| 47540D6400 | 2810-01 | 02-33 |
| 47540D6400 | 2810-59 | 02-35 |
| 47540D8929 | 2802-01 | 02-53 |
| 47540LA40A | 2810-51 | 02-34 |
| 53810D9130 | 2801-BK | 02-52 |

| NORGREN Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1025285 | 2502-02 | 05-07 |
| 4088530 | 2563-07 | 05-06 |
| 4088537 | 2563-08 | 05-06 |

| ORTHAUS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 495080 | 2517-04 | 01-30 |
| 49500466000 | 2493-05 | 01-134 |
| 49500466000 | 2493-06 | 01-134 |
| 49500466000 | 2493-07 | 01-134 |
| 49500466000 | 2493-08 | 01-134 |
| 49500721003 | 2517-04 | 01-30 |

| OTOKAR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 12A1108085AA | 2801-07 | 02-51 |
| 12A1108085AA | 2801-09 | 02-51 |
| 12A1408218AA | 2802-AK | 02-55 |
| 12E0008085AA | 2810-42 | 02-34 |
| 12F1508183AA | 2026-17 | 01-01 |
| 13C0108085AA | 2810-37 | 02-34 |
| 13C0108086AA | 2810-F | 02-38 |
| 13C0108086AA | 2810-G | 02-38 |
| 13C2508165AA | 2454-37 | 01-97 |
| 13C3523250BA | 3022-10 | 03-30 |
| 13C3523251AA | 3022-10 | 03-30 |
| 13C3523251BA | 3022-B | 03-30 |
| 13E4022120AA | 3022-01 | 03-30 |
| 13H0008530AA | 2444-18 | 01-143 |
| 95A1008020AA | 2823-14 | 02-20 |
| AIF2006 | 2401-27 | 01-119 |

| RENAULT Ref.no. | MAY NO | PAGE |
|---|---|---|
| 719576 | 4016-01 | 01-168 |
| 1120353 | 3002-B | 03-08 |
| 1120353 | 3002-C | 03-08 |
| 1141972 | 2802-03 | 02-53 |
| 1152445 | 2802-18 | 02-54 |
| 1384549 | 4006-04 | 02-66 |
| 1455253 | 4006-04 | 02-66 |
| 3299012 | 2443-A | 01-140 |
| 3299021 | 2801-BK | 02-52 |
| 3577617 | 2224-02 | 01-83 |
| 5010525 | 2152-30 | 01-60 |
| 5042918 | 2816-A | 02-60 |
| 5042918 | 2816-A | 02-60 |
| 8573220 | 4006-04 | 02-66 |
| 21327358 | 2505-16 | 01-31 |
| 24322051 | 4012-03 | 01-173 |
| 24322052 | 4012-01 | 01-173 |
| 24733005 | 2408-02 | 01-106 |
| 24772037 | 2802-08 | 02-53 |
| 24772037 | 2802-12 | 02-53 |
| 24772037 | 2802-20 | 02-54 |
| 24772037 | 2802-24 | 02-54 |
| 24772037 | 2802-28 | 02-54 |
| 24772037 | 2802-32 | 02-54 |
| 37534500 | 4013-01 | 01-173 |
| 37534500 | 4013-03 | 01-173 |

| RENAULT Ref.no. | MAY NO | PAGE |
|---|---|---|
| 37534600 | 4013-03 | 01-173 |
| 37535600 | 4016-01 | 01-168 |
| 5000036868 | 4017-01 | 01-168 |
| 5000181085 | 4017-01 | 01-168 |
| 5000241771 | 2802-12 | 02-53 |
| 5000241771 | 2802-24 | 02-54 |
| 5000241771 | 2802-32 | 02-54 |
| 5000243947 | 2802-01 | 02-53 |
| 5000243947 | 2802-32 | 02-54 |
| 5000296582 | 2402-D | 01-126 |
| 5000437949 | 4017-01 | 01-168 |
| 5000438152 | 4012-03 | 01-173 |
| 5000438153 | 4012-01 | 01-173 |
| 5000439720 | 2606-02 | 02-63 |
| 5000440155 | 4012-02 | 01-173 |
| 5000442713 | 4012-03 | 01-173 |
| 5000442714 | 4012-01 | 01-173 |
| 5000445478 | 2802-36 | 02-54 |
| 5000445478 | 2802-36 | 02-54 |
| 5000464197 | 2802-01 | 02-53 |
| 5000464197 | 2802-32 | 02-54 |
| 5000498351 | 4013-03 | 01-173 |
| 5000607007 | 4012-03 | 01-173 |
| 5000607008 | 4012-01 | 01-173 |
| 5000673246 | 3032-95 | 03-48 |
| 5000789353 | 2802-36 | 02-54 |
| 5000790124 | 2505-15 | 01-31 |
| 5000791470 | 3032-95 | 03-48 |
| 5000792110 | 2412-17 | 01-92 |
| 5000812059 | 2159-DA | 01-73 |
| 5000812060 | 2159-D | 01-73 |
| 5000819893 | 2802-01 | 02-53 |
| 5000821903 | 2152-A | 01-61 |
| 5000877145 | 2802-36 | 02-54 |
| 5000877206 | 4012-01 | 01-173 |
| 5000877207 | 4012-03 | 01-173 |
| 5001829178 | 2802-32 | 02-54 |
| 5001829184 | 2802-05 | 02-53 |
| 5001830409 | 2491-AN | 04-04 |
| 5001830447 | 2809-C | 02-32 |
| 5001834959 | ES-017-02 | 02-32 |
| 5001857546 | 3039-02 | 03-35 |
| 5001857684 | 3021-EA | 03-28 |
| 5001865738 | 2811-50 | 02-40 |
| 5001866014 | 2505-15 | 01-31 |
| 5001867895 | 2811-56 | 02-40 |
| 5001874292 | 2811-56 | 02-40 |
| 5001874310 | 2811-50 | 02-40 |
| 5001874313 | 2811-50 | 02-40 |
| 5010045796 | 2423-02 | 01-110 |
| 5010056380 | 3032-103 | 03-48 |
| 5010067850 | 2444-33 | 01-144 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| RENAULT Ref.no. | MAY NO | PAGE |
|---|---|---|
| 5010067853 | 2802-36 | 02-54 |
| 5010067854 | 2802-24 | 02-54 |
| 5010097861 | 2152-26 | 01-60 |
| 5010117718 | 2809-15 | 02-31 |
| 5010135709 | 2491-37 | 04-03 |
| 5010136472 | 3032-94 | 03-48 |
| 5010136520 | 2495-08 | 01-169 |
| 5010143096 | 2491-02 | 04-02 |
| 5010143097 | 2491-56 | 04-07 |
| 5010197286 | 2802-15 | 02-53 |
| 5010207451 | 2423-11 | 01-110 |
| 5010245868 | 3021-10 | 03-26 |
| 5010260130 | 2152-31 | 01-60 |
| 5010260131 | 2152-27 | 01-60 |
| 5010260229 | 3032-109 | 03-49 |
| 5010260352 | 2811-49 | 02-40 |
| 5010260421 | 2444-32 | 01-144 |
| 5010260528 | 2518-06 | 04-45 |
| 5010260530 | 2518-06 | 04-45 |
| 5010260541 | 2423-30 | 01-111 |
| 5010260641 | 2811-55 | 02-40 |
| 5010260649 | 2413-95 | 04-53 |
| 5010260705 | 2423-15 | 01-110 |
| 5010260942 | 2525-01 | 01-146 |
| 5010376240 | 2444-54 | 01-144 |
| 5010376774 | 2444-55 | 01-144 |
| 5010393045 | 2444-56 | 01-144 |
| 5010403717 | 2444-57 | 01-144 |
| 5010403718 | 2444-58 | 01-144 |
| 5010403719 | 2444-59 | 01-144 |
| 5010403719 | 2444-59 | 01-144 |
| 5010422342 | 2444-83 | 01-145 |
| 5010422396 | 2811-55 | 02-40 |
| 5010422397 | 2811-50 | 02-40 |
| 5010424865 | 2450-15 | 04-42 |
| 5010429630 | 2444-60 | 01-144 |
| 5010452511 | 3021-15 | 03-26 |
| 5010452512 | 3021-18 | 03-26 |
| 5010457151 | 2491-56 | 04-07 |
| 5010457434 | 2491-62 | 04-07 |
| 5010492853 | 2444-61 | 01-144 |
| 5010525219 | 2518-06 | 04-45 |
| 5010527316 | 2444-51 | 01-144 |
| 5010633320 | 2029-22 | 01-04 |
| 5021170037 | 4007-A | 04-69 |
| 5021170068 | 2810-A | 02-38 |
| 5021170069 | 2810-B | 02-38 |
| 5021170070 | 4006-03 | 02-66 |
| 5021170071 | 2810-31 | 02-34 |
| 5021170076 | 4006-03 | 02-66 |
| 5021170080 | 2809-C | 02-32 |
| 5021170081 | 2809-B | 02-32 |
| 5021170082 | 2809-08 | 02-31 |
| 5021170083 | 4017-01 | 01-168 |
| 5021170150 | 4016-01 | 01-168 |
| 5021170205 | 2444-A | 01-145 |
| 5021170207 | 2444-40 | 01-144 |
| 5021170324 | 2225-01 | 01-76 |
| 5021170325 | 2225-02 | 01-76 |
| 5021170349 | 2606-02 | 02-63 |
| 5021170408 | 4004-02 | 04-69 |
| 5021170416 | 2159-C | 01-73 |
| 5021170422 | 2152-21 | 01-60 |
| 5021170438 | 3005-B | 03-11 |
| 5021170448 | 2479-02 | 01-119 |
| 5021170450 | 2408-A | 01-106 |
| 5021170471 | 2802-AK | 02-55 |
| 5021170475 | 2802-40 | 02-54 |
| 5021170476 | 2801-34 | 02-52 |
| 5021170476 | 2802-01 | 02-53 |
| 5021170476 | 2802-08 | 02-53 |
| 5021170476 | 2802-12 | 02-53 |
| 5021170476 | 2802-20 | 02-54 |
| 5021170476 | 2802-24 | 02-54 |
| 5021170476 | 2802-28 | 02-54 |
| 5021170476 | 2802-32 | 02-54 |
| 5021170477 | 2801-34 | 02-52 |
| 5021170477 | 2802-01 | 02-53 |
| 5021170477 | 2802-32 | 02-54 |
| 5021170478 | 2802-04 | 02-53 |
| 5021170480 | 2802-05 | 02-53 |
| 5021208480 | 2478-02 | 01-115 |
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| 5430010901 | 2801-BK | 02-52 |
| 5430018121 | 4006-03 | 02-66 |
| 5430018122 | 2810-A | 02-38 |
| 5430042384 | 2505-15 | 01-31 |
| 5430061070 | 4016-01 | 01-168 |
| 5516015384 | 2402-05 | 01-125 |
| 5516017527 | 4013-01 | 01-173 |
| 7420562630 | 2554-AC | 03-80 |
| 7420745592 | 2450-07 | 04-42 |
| 7420746477 | 2450-15 | 04-42 |
| 7420746483 | 2450-16 | 04-42 |
| 7420813849 | 2152-29 | 01-60 |
| 7420813850 | 2479-02 | 01-119 |
| 7420813850 | 2152-28 | 01-60 |
| 7420837594 | 2557-01 | 05-01 |
| 7420933629 | 3022-13 | 03-30 |
| 7420979605 | 2444-56 | 01-144 |
| 7421068280 | BS-0026 | 03-78 |
| 7421068286 | 2554-AD | 03-81 |
| 7421327358 | 2505-16 | 01-31 |
| 7421401943 | 2220-06 | 01-76 |
| 7421536237 | 2554-10 | 03-79 |
| 7421707054 | 2557-01 | 05-01 |
| 7421911585 | 2554-AG | 03-79 |
| 7421991157 | 2557-01 | 05-01 |
| 7422086625 | 3010-61 | 03-19 |
| 7422327063 | 3042-01 | 03-03 |
| 7700051785 | 2802-01 | 02-53 |
| 7700051804 | 4023-04 | 01-172 |
| 50105251112 | 2152-21 | 01-60 |
| 0037434900 | 2449-17 | 01-122 |
| 0071802875 | 2449-17 | 01-122 |
| 0071803469 | 2449-17 | 01-122 |
| 20569775 | 3031-08 | 03-05 |
| 22279233 | 3031-08 | 03-05 |
| 24653053 | 2523-02 | 01-125 |
| 352067041PANAV | 2541-01 | 01-136 |
| 357AS3000 | 2419-01 | 01-127 |
| 4324200000 | 2810-11 | 02-36 |
| 4324200000 | 2810-11 | 02-36 |
| 5000121755 | 2412-29 | 01-93 |
| 5000295421 | 4006-03 | 02-66 |
| 5000440820 | 2449-23 | 01-122 |
| 5000453139 | 2413-208 | 04-54 |
| 5000453140 | 2413-103 | 04-53 |
| 5000454664 | 2413-222 | 04-55 |
| 5000608011 | 4013-03 | 01-173 |
| 5000608012 | 4013-01 | 01-173 |
| 5000673571 | 2552-01 | 03-62 |
| 5000690185 | 2439-09 | 01-164 |
| 5000789615 | 2414-B | 01-163 |
| 5000819345 | 2802-32 | 02-54 |
| 50011853265 | 2575-01 | 03-70 |
| 5001856937 | 2461-14 | 03-65 |
| 5001864263 | 3039-02 | 03-35 |
| 5008500016 | 3021-37 | 03-26 |
| 5010056468 | 2413-173 | 04-57 |
| 5010067820 | 2412-32 | 01-93 |
| 5010097329 | 2413-204 | 04-54 |
| 5010097499 | 2413-203 | 04-54 |
| 5010097883 | 2413-207 | 04-54 |
| 5010098951 | 2413-104 | 04-53 |
| 5010098952 | 2152-40 | 01-60 |
| 5010098958 | 2413-226 | 04-55 |
| 5010136030 | 2413-211 | 04-54 |
| 5010136031 | 2413-221 | 04-54 |
| 5010136105 | 2450-19 | 04-42 |
| 5010136161 | 2413-220 | 04-54 |
| 5010197213 | 2491-44 | 04-03 |
| 5010207352 | 2491-43 | 04-03 |
| 5010224046 | 2508-10 | 01-166 |
| 5010224047 | 2508-08 | 01-166 |
| 5010244261 | 2439-08 | 01-164 |
| 5010260390 | 2450-20 | 04-42 |
| 5010260535 | 2460-11 | 01-133 |
| 5010260546 | 2413-254 | 04-55 |
| 5010260730 | 2413-182 | 04-53 |
| 5010422513 | 2413-174 | 04-53 |
| 5010525008 | 2152-37 | 01-60 |
| 5010525558 | 2463-14 | 01-113 |
| 5021170348 | 4018-04 | 02-64 |
| 5021170462 | 2489-04 | 01-129 |
| 5430046117 | 2467-57 | 01-156 |
| 5430046812 | 2413-247 | 04-55 |
| 5820501/0 | 2541-01 | 01-136 |
| 7420562642 | 2554-CC | 03-81 |
| 7420739539 | 2413-99 | 04-49 |
| 7420739539 | 2413-159 | 04-50 |
| 7420739540 | 2413-158 | 04-50 |
| 7420745639 | 2450-20 | 04-42 |
| 7420746460 | 2450-19 | 04-42 |
| 7420813845 | 2152-32 | 01-60 |
| 7420965396 | 2574-01 | 05-13 |
| 7421 359 326 | 2558-01 | 01-159 |
| 7421 485 928 | 2558-01 | 01-159 |
| 7421 884 350 | 2462-18 | 03-67 |
| 7421 985 798 | 2558-02 | 01-159 |
| 7421314742 | 2542-07 | 01-161 |
| 7421321296 | 2450-28 | 04-42 |
| 7421327354 | 2490-11 | 01-21 |
| 7421707054 | 2557-02 | 05-01 |
| 7421991154 | 2557-07 | 05-01 |
| 7422347505 | 2462-15 | 03-67 |
| 7485134116 | 2574-01 | 05-13 |
| 7485136755 | 2559-01 | 05-13 |
| 7700051789 | 4018-04 | 02-64 |
| 85117701 | 3031-08 | 03-05 |
| AG623340011108598 | 4013-03 | 01-173 |
| 1384559 | 4006-04 | 02-66 |
| 1910231 | 2003-30 | 01-38 |
| 21318077 | 2462-04 | 03-67 |
| 24733005 | 2423-02 | 01-110 |
| 24762043 | 2467-01 | 01-154 |
| 24772041 | 2413-93 | 04-57 |
| 139780001 | 2413-34 | 04-47 |
| 500295422 | 4006-07 | 02-66 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| RENAULT Ref.no. | MAY NO | PAGE |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| RENAULT Ref.no. | MAY NO | PAGE |
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| RENAULT Ref.no. | MAY NO | PAGE |
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| SCANIA Ref.no. | MAY NO | PAGE |
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| SCANIA Ref.no. | MAY NO | PAGE |
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| 5010457558 | 2027-26 | 01-12 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| RENAULT Ref.no. | MAY NO | PAGE |
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| 9730012100 | 2423-01 | 01-110 |
| AG46729001 | 2442-02 | 04-64 |
| AG46729002 | 2401-01 | 01-119 |
| AI39780001 | 2413-34 | 04-47 |

| REXROTH Ref.no. | MAY NO | PAGE |
|---|---|---|
| 0501212948 | 2461-14 | 03-65 |

| ROCKWELL Ref.no. | MAY NO | PAGE |
|---|---|---|
| 75750389 | 3030-CK | 03-41 |
| 75750477 | 3030-CK | 03-41 |

| SAF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 4454105800 | 2225-02 | 01-76 |
| 4454107730 | 2226-01 | 01-76 |
| 4425013800 | 2515-02 | 04-29 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 124978 | 4016-01 | 01-168 |
| 186568 | 2449-17 | 01-122 |
| 262081 | 2477-04 | 01-151 |
| 262081 | 2477-05 | 01-151 |
| 262082 | 2495-06 | 01-169 |
| 282501 | 2402-B | 01-126 |
| 282848 | 2151-E | 01-58 |
| 290017 | 2494-02 | 01-169 |
| 293382 | 2443-A | 01-140 |
| 303883 | 2536-05 | 01-167 |
| 310800 | 2159-03 | 01-73 |
| 313089 | 2002-01 | 01-45 |
| 314047 | 2003-04 | 01-38 |
| 319859 | 2151-D | 01-58 |
| 322368 | 2435-35 | 04-38 |
| 340178 | 2439-03 | 01-164 |
| 345325 | 2003-04 | 01-38 |
| 345611 | 2003-04 | 01-38 |
| 354611 | 2003-01 | 01-38 |
| 354611 | 2003-04 | 01-38 |
| 354611 | 2014-01 | 01-51 |
| 355973 | 3032-46 | 03-47 |
| 360717 | 3005-22 | 03-10 |
| 360717 | 3010-46 | 03-19 |
| 360719 | 3010-07 | 03-18 |
| 362424 | 2403-05 | 01-125 |
| 368170 | MF-0005 | 04-65 |
| 374116 | 3010-30 | 03-18 |
| 377640 | 4006-03 | 02-66 |
| 390286 | 2153-21 | 01-63 |
| 400555 | 2151-06 | 01-57 |
| 400555 | 2151-07 | 01-57 |
| 404800 | 2151-02 | 01-57 |
| 426380 | 2435-07 | 04-37 |
| 457735 | 2802-14 | 02-53 |
| 457739 | 2802-14 | 02-53 |
| 461925 | 2477-11 | 01-151 |
| 461926 | 2477-12 | 01-151 |
| 461927 | 2477-14 | 01-151 |
| 469271 | 2152-20 | 01-60 |
| 481831 | 2501-10 | 04-16 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 550440 | 3017-B | 03-39 |
| 550440 | 3032-FC | 03-51 |
| 550453 | 3010-G | 03-20 |
| 550457 | 3005-B | 03-11 |
| 550465 | 3010-C | 03-20 |
| 571106 | 2002-01 | 01-45 |
| 638768 | 2151-G | 01-58 |
| 639037 | 2002-01 | 01-45 |
| 639398 | 2802-B | 02-55 |
| 1010129 | 2407-02 | 01-125 |
| 1012128 | 2444-18 | 01-143 |
| 1103425 | 2510-09 | 04-39 |
| 1104233 | 2213-A | 01-78 |
| 1123296 | 3038-03 | 03-36 |
| 1307040 | 2505-15 | 01-31 |
| 1307040 | 2514-18 | 01-34 |
| 1313868 | 2810-27 | 02-34 |
| 1314047 | 2003-01 | 01-38 |
| 1314047 | 2003-04 | 01-38 |
| 1315152 | 2491-ACB | 04-05 |
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| 1322986 | 2423-02 | 01-110 |
| 1324377 | 2492-02 | 04-13 |
| 1324425 | 2152-14 | 01-60 |
| 1324662 | 2003-16 | 01-38 |
| 1324663 | 2003-16 | 01-38 |
| 1324664 | 2021-01 | 01-49 |
| 1328188 | 2460-09 | 01-133 |
| 1331721 | 2489-01 | 01-129 |
| 1331770 | 3005-20 | 03-10 |
| 1331770 | 3010-03 | 03-18 |
| 1334037 | 2458-12 | 03-63 |
| 1335961 | 2467-11 | 01-154 |
| 1337966 | 3010-13 | 03-18 |
| 1338345 | 2491-07 | 04-02 |
| 1338943 | 2504-02 | 04-20 |
| 1342598 | 2423-13 | 01-110 |
| 1350096 | 2460-03 | 01-133 |
| 1355979 | 3032-27 | 03-46 |
| 1358801 | 3033-02 | 03-53 |
| 1361136 | 3032-45 | 03-47 |
| 1361136 | 3033-01 | 03-53 |
| 1362071 | 3535-08 | 03-90 |
| 1369555 | 3535-09 | 03-90 |
| 1369763 | 2810-27 | 02-34 |
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| 1381454 | 2491-09 | 04-02 |
| 1381455 | 2491-21 | 04-02 |
| 1381456 | 2491-22 | 04-02 |
| 1381838 | 2454-35 | 01-97 |
| 1381883 | 2454-35 | 01-97 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1383956 | 2491-22 | 04-02 |
| 1384549 | 4006-04 | 02-66 |
| 1384864 | 2409-36 | 01-138 |
| 1387036 | 2445-11 | 01-124 |
| 1393323 | 3038-03 | 03-36 |
| 1395945 | 2454-35 | 01-97 |
| 1399776 | 2450-04 | 04-41 |
| 1407236 | 2810-F | 02-38 |
| 1407236 | 2810-G | 02-38 |
| 1407237 | 2810-B | 02-38 |
| 1408333 | 2161-16 | 01-68 |
| 1411244 | 2423-26 | 01-111 |
| 1412238 | 2490-04 | 01-21 |
| 1413698 | 2423-28 | 01-111 |
| 1423566 | 2461-01 | 03-65 |
| 1424306 | 2220-08 | 01-76 |
| 1427480 | 2220-08 | 01-76 |
| 1428512 | 2029-03 | 01-03 |
| 1430545 | 2450-04 | 04-41 |
| 1431049 | 2454-32 | 01-97 |
| 1431049 | 2454-51 | 01-97 |
| 1434649 | 3038-03 | 03-36 |
| 1437268 | 2164-06 | 01-74 |
| 1441751 | 2810-27 | 02-34 |
| 1441751 | 2810-46 | 02-34 |
| 1442278 | 2500-01 | 05-14 |
| 1442938 | 2029-15 | 01-04 |
| 1444899 | 2454-54 | 01-97 |
| 1446061 | 2227-04 | 01-76 |
| 1448078 | 2491-66 | 04-08 |
| 1448079 | 2491-54 | 04-07 |
| 1453164 | 2492-01 | 04-13 |
| 1455730 | 3038-03 | 03-36 |
| 1464577 | 2003-H | 01-40 |
| 1475652 | 2444-62 | 01-144 |
| 1484715 | 3010-DK | 03-20 |
| 1488083 | 2461-01 | 03-65 |
| 1488083 | 2461-03 | 03-65 |
| 1493461 | 3010-32 | 03-18 |
| 1499802 | 2027-17 | 01-12 |
| 1503897 | 2430-05 | 01-101 |
| 1506121 | 3032-25 | 03-46 |
| 1511681 | 2810-F | 02-38 |
| 1511681 | 2810-G | 02-38 |
| 1513717 | 3010-04 | 03-18 |
| 1516660 | 2220-07 | 01-76 |
| 1518589 | 2505-15 | 01-31 |
| 1522377 | 3038-03 | 03-36 |
| 1523399 | 3010-31 | 03-18 |
| 1524958 | 2164-03 | 01-74 |
| 1524959 | 2164-04 | 01-74 |
| 1532140 | 2810-66 | 02-35 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1532517 | 3032-27 | 03-46 |
| 1535829 | 2824-B | 02-18 |
| 1536305 | 2506-08 | 01-157 |
| 1545626 | 3032-25 | 03-46 |
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| 1548208 | 2164-08 | 01-74 |
| 1548209 | 2164-09 | 01-74 |
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| 1731943 | 2227-04 | 01-76 |
| 1738442 | 2479-02 | 01-119 |
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| 1738495 | 2449-04 | 01-122 |
| 1738496 | 2467-21 | 01-155 |
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| 1744086 | 2569-03 | 05-04 |
| 1747894 | 3005-22 | 03-10 |
| 1747895 | 3005-20 | 03-10 |
| 1754943 | 3032-25 | 03-46 |
| 1756460 | 3032-27 | 03-46 |
| 1760822 | 2605-10 | 02-61 |
| 1774598 | 4006-03 | 02-66 |
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| 1774969 | 2164-07 | 01-74 |
| 1774970 | 2164-08 | 01-74 |
| 1788954 | 2449-11 | 01-122 |
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| 1800442 | 3033-16 | 03-54 |
| 1850567 | 2524-01 | 05-14 |
| 1856311 | 2569-02 | 05-04 |
| 1856312 | 2569-03 | 05-04 |
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| 1879275 | 2027-16 | 01-09 |
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| 1882112 | 2164-07 | 01-74 |
| 1882115 | 2164-10 | 01-74 |
| 1884078 | 2164-03 | 01-74 |
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| 1889796 | 2491-81 | 04-08 |
| 1891378 | 2027-24 | 01-12 |
| 1912299 | 2444-18 | 01-143 |
| 1912306 | 4017-01 | 01-168 |
| 1912319 | 4013-04 | 01-173 |
| 1912320 | 4013-02 | 01-173 |
| 1912348 | 4022-01 | 01-173 |
| 1932607 | 2440-34 | 05-12 |
| 1932670 | 2810-A | 02-38 |
| 1932671 | 2810-B | 02-38 |
| 1932672 | 2810-F | 02-38 |
| 1932672 | 2810-G | 02-38 |
| 1932676 | 2810-35 | 02-34 |
| 1932679 | 2810-12 | 02-33 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1932679 | 2811-48 | 02-40 |
| 1932680 | 2810-01 | 02-33 |
| 1932680 | 2810-59 | 02-35 |
| 1932686 | 2810-43 | 02-34 |
| 1932686 | 2810-44 | 02-34 |
| 1932687 | 4006-07 | 02-66 |
| 1932701 | 2822-01 | 02-29 |
| 1932704 | 2809-B | 02-32 |
| 1932707 | 2809-09 | 02-31 |
| 1932711 | 2809-18 | 02-31 |
| 1932719 | 4006-03 | 02-66 |
| 1932726 | MF-0005 | 04-65 |
| 1932742 | 2409-17 | 01-137 |
| 1934589 | ES-017-03 | 02-32 |
| 1934909 | 2439-04 | 01-164 |
| 1934966 | 2467-25 | 01-155 |
| 1934971 | 2467-28 | 01-155 |
| 1934976 | 2517-01 | 01-30 |
| 1934981 | 2467-29 | 01-155 |
| 1934983 | 2491-50 | 04-07 |
| 1934984 | 2491-62 | 04-07 |
| 1934985 | 2491-61 | 04-07 |
| 1934997 | 2491-67 | 04-08 |
| 1935010 | 2443-A | 01-140 |
| 1935022 | 2444-A | 01-145 |
| 1935029 | 2553-01 | 01-152 |
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| 1935121 | 2026-04 | 01-01 |
| 1935122 | 2026-02 | 01-01 |
| 1935123 | 2026-05 | 01-01 |
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| 1935136 | 2478-03 | 01-115 |
| 1935137 | 2478-04 | 01-115 |
| 1935138 | 2514-03 | 01-34 |
| 1935149 | 4023-09 | 01-172 |
| 1935155 | 4023-04 | 01-172 |
| 1935381 | 2224-02 | 01-83 |
| 1935382 | 2224-03 | 01-83 |
| 1935384 | 2213-A | 01-78 |
| 1935385 | 2203-01 | 01-77 |
| 1935390 | 2225-01 | 01-76 |
| 1935449 | 2220-04 | 01-76 |
| 1935462 | 2220-06 | 01-76 |
| 1935482 | 2819-10 | 02-04 |
| 1935482 | 2819-29 | 02-05 |
| 1935483 | 2819-11 | 02-04 |
| 1935485 | 2606-02 | 02-63 |
| 1935509 | 2474-03 | 01-88 |
| 1935512 | 2454-43 | 01-97 |
| 1935513 | 2454-31 | 01-97 |
| 1935516 | 2454-32 | 01-97 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1935516 | 2454-51 | 01-97 |
| 1935531 | 4004-02 | 04-69 |
| 1935564 | 2152-01 | 01-60 |
| 1935570 | 2152-09 | 01-60 |
| 1935576 | 2152-24 | 01-60 |
| 1935596 | 3001-06 | 03-07 |
| 1935596 | 3002-09 | 03-07 |
| 1935609 | 3021-23-M | 03-26 |
| 1935611 | 3021-EBM | 03-28 |
| 1935613 | 2401-C | 01-120 |
| 1935614 | 2401-B | 01-119 |
| 1935616 | 2401-24 | 01-119 |
| 1935622 | 2401-FA | 01-120 |
| 1935646 | 2026-15 | 01-01 |
| 1935671 | 2449-17 | 01-122 |
| 1935673 | 2449-15 | 01-122 |
| 1935681 | 2802-B | 02-55 |
| 1935682 | 2802-AK | 02-55 |
| 1935688 | 2802-11 | 02-53 |
| 1935692 | 2802-38 | 02-54 |
| 1935692 | 2802-38 | 02-54 |
| 1941953 | 2823-03 | 02-20 |
| 1942899 | 2029-15 | 01-04 |
| 1945864 | 2003-HB | 01-42 |
| 2021086 | 2569-02 | 05-04 |
| 2021087 | 2569-03 | 05-04 |
| 2038653 | 2506-08 | 01-157 |
| 2057999 | 2810-65 | 02-35 |
| 2084508 | 2491-50 | 04-07 |
| 2089908 | 2003-32 | 01-39 |
| 2090386 | 2511-10 | 01-24 |
| 2093357 | 2450-18 | 04-42 |
| 2121826 | 2003-33 | 01-39 |
| 2147775 | 2220-08 | 01-76 |
| 2158373 | 2515-07 | 04-29 |
| 10571189 | 2003-16 | 01-38 |
| 10571793 | 2227-04 | 01-76 |
| 20086200 | 4017-01 | 01-168 |
| 91681550 | 2605-07 | 02-61 |
| 1799371 | 2566-B | 05-19 |
| 00671930 | 3038-03 | 03-36 |
| 0293354 | 2476-A | 04-63 |
| 0295498 | 2443-16 | 01-140 |
| 0307605 | 2430-14 | 01-101 |
| 0319480 | 2430-C | 01-102 |
| 0324194 | 2403-13 | 01-125 |
| 0345362 | 3005-09 | 03-10 |
| 0368170 | MF-0005 | 04-65 |
| 0390286 | 2153-21 | 01-63 |
| 0489184 | 2460-13 | 01-133 |
| 0561760 | 2402-A | 01-126 |
| 0631697 | 4017-01 | 01-168 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1010023 | 2495-05 | 01-169 |
| 1010125 | 2442-02 | 04-64 |
| 1010126 | 2442-04 | 04-64 |
| 1010129 | 2407-02 | 01-125 |
| 1012128 | 2444-17 | 01-143 |
| 10577103 | 2151-08 | 01-57 |
| 11017359 | 2409-02 | 01-137 |
| 110248500 | 2409-02 | 01-137 |
| 1104233 | 2203-A | 01-77 |
| 1104250 | 2204-A | 01-77 |
| 1105332 | 3033-21 | 03-54 |
| 1105670 | 2491-05 | 04-02 |
| 1105670 | 2491-09 | 04-02 |
| 1114685 | 3033-21 | 03-54 |
| 1308510 | 2409-53 | 01-138 |
| 1308511 | 2807-14 | 02-50 |
| 1308511 | 2807-17 | 02-50 |
| 1309501 | 2491-05 | 04-02 |
| 1309501 | 2491-10 | 04-02 |
| 1313854 | SL-006 | 01-170 |
| 1313871 | 2423-05 | 01-110 |
| 1314047 | 2011-14 | 01-47 |
| 1315152 | ES-001-03 | 04-06 |
| 1315172 | 2491-A | 04-03 |
| 1322986 | 2423-02 | 01-110 |
| 1324664 | 2003-16 | 01-38 |
| 1329876 | 4006-13 | 04-69 |
| 1335185 | 2423-A | 01-111 |
| 1338343 | 2504-02 | 04-20 |
| 1338345 | 2491-08 | 04-02 |
| 1339904 | 2443-02 | 01-140 |
| 1339905 | 2467-43 | 01-155 |
| 1339907 | 2449-01 | 01-122 |
| 1339908 | 2413-173 | 04-57 |
| 1344213 | 2430-E | 01-103 |
| 1347572 | 2491-16 | 04-02 |
| 1350096 | 2489-01 | 01-129 |
| 1350118 | 2421-07 | 01-108 |
| 1350118 | 2423-13 | 01-110 |
| 1356634 | 2465-01 | 01-147 |
| 1356635 | 2430-10 | 01-101 |
| 1361136 | 3033-21 | 03-54 |
| 1365414 | 2491-46 | 04-03 |
| 1368171 | 2462-14 | 03-67 |
| 1370084 | 2462-14 | 03-67 |
| 1370608 | 2444-17 | 01-143 |
| 1371429 | 2472-05 | 01-149 |
| 1372186 | 2491-45 | 04-03 |
| 1372854 | 2430-H | 01-103 |
| 1373541 | 2462-14 | 03-67 |
| 1374318 | 2472-10 | 01-149 |
| 1376793 | 2514-10 | 01-34 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| SCAN IA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1378560 | 2463-06 | 01-113 |
| 1381235 | 4006-13 | 04-69 |
| 1381454 | 2491-09 | 04-02 |
| 1381455 | 2491-10 | 04-02 |
| 1383955 | 2491-21 | 04-02 |
| 1383957 | 2491-33 | 04-02 |
| 1383958 | 2491-31 | 04-02 |
| 1404397 | 2491-33 | 04-02 |
| 1412317 | 3021-33 | 03-26 |
| 1421186 | 3021-33 | 03-26 |
| 1424404 | 4016-03 | 01-168 |
| 1425183 | 2421-07 | 01-108 |
| 1425183 | 2423-13 | 01-110 |
| 1431049 | 2430-10 | 01-101 |
| 1433164 | 2492-01 | 04-13 |
| 1442278 | 2524-01 | 05-14 |
| 1442936 | 2027-25 | 01-12 |
| 1453164 | 2492-07 | 04-13 |
| 1464574 | 2476-A | 04-63 |
| 1469161 | 3021-33 | 03-26 |
| 1475495 | 2003-58 | 01-39 |
| 1491103 | 2566-C | 05-19 |
| 1492038 | 2605-13 | 02-61 |
| 1493771 | ES-064-01 | 03-71 |
| 1505054 | 2504-05 | 04-20 |
| 1505085 | 2467-51 | 01-155 |
| 1505287 | 2504-04 | 04-20 |
| 1513717 | 3021-33 | 03-26 |
| 1517716 | 2462-14 | 03-67 |
| 1519035 | 2495-10 | 01-169 |
| 1523674 | 2428-32 | 01-142 |
| 1524959 | 2164-11 | 01-74 |
| 1525446 | 2164-12 | 01-74 |
| 1548206 | 2164-06 | 01-74 |
| 1571103 | 2151-08 | 01-57 |
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| 1676783 | 2449-21 | 01-122 |
| 1697318 | 2413-AK | 04-51 |
| 1725414 | 2569-01 | 05-04 |
| 1733111 | 2605-13 | 02-61 |
| 1738445 | 2530-03 | 01-135 |
| 1738466 | 2511-07 | 01-24 |
| 1738470 | 2515-01 | 04-29 |
| 1738488 | 2495-01 | 01-169 |
| 1738488 | 2495-12 | 01-169 |
| 1738491 | 2449-23 | 01-122 |
| 1738492 | 4018-04 | 02-64 |
| 1738495 | 2449-04 | 01-122 |
| 1738499 | 2512-02 | 01-36 |
| 1740095 | 2569-01 | 05-04 |
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| 1744084 | 2569-01 | 05-04 |
| 1746102 | 2542-08 | 01-161 |
| 1766023 | 2566-D | 05-19 |
| 1773867 | 2571-01 | 05-16 |
| 1774598 | 4006-05 | 02-66 |
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| 17749681548206 | 2164-06 | 01-74 |
| 17749691548207 | 2164-07 | 01-74 |
| 1778521 | 2562-02 | 03-71 |
| 1778524 | 2562-01 | 03-71 |
| 1779538 | 2566-B | 05-18 |
| 1788953 | 2511-16 | 01-24 |
| 1788960 | 2467-44 | 01-155 |
| 1788965 | 2495-08 | 01-169 |
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| 1882112 | 2164-13 | 01-74 |
| 1889797 | 2504-15 | 04-20 |
| 1889798 | 2504-16 | 04-20 |
| 1900052 | 2566-CB | 05-18 |
| 1900052 | 2566-E | 05-19 |
| 1910461 | 2571-01 | 05-16 |
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| 1912295 | 2409-15 | 01-137 |
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| 1932726 | MF-0005 | 04-65 |
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| 1932734 | 2409-28 | 01-137 |
| 1932735 | 2409-23 | 01-137 |
| 1932736 | 2409-14 | 01-137 |
| 1932745 | 2409-55 | 01-138 |
| 1932747 | 2409-53 | 01-138 |
| 1932748 | 2409-46 | 01-138 |
| 1932753 | 2495-06 | 01-169 |
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| 1934581 | 2504-03 | 04-20 |
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| 1934913 | 2453-01 | 01-168 |
| 1934917 | 2448-01 | 01-165 |
| 1934918 | 2448-02 | 01-165 |
| 1934932 | 2434-10 | 04-35 |
| 1934934 | 2434-13 | 04-35 |
| 1934949 | 2467-37 | 01-155 |
| 1934950 | 2467-51 | 01-155 |
| 1934957 | 2467-36 | 01-155 |
| 1934958 | 2467-48 | 01-155 |
| 1934959 | 2467-38 | 01-155 |
| 1934960 | 2467-41 | 01-155 |
| 1934961 | 2467-35 | 01-155 |
| 1934962 | 2467-05 | 01-154 |
| 1934964 | 2467-39 | 01-155 |
| 1934967 | 2467-65 | 01-156 |
| 1934968 | 2467-40 | 01-155 |
| 1934969 | 2467-67 | 01-156 |
| 1934970 | 2467-42 | 01-155 |
| 1934970 | 2467-45 | 01-155 |
| 1934972 | 2467-18 | 01-154 |
| 1934973 | 2514-07 | 01-34 |
| 1934975 | 2514-10 | 01-34 |
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| 1935008 | 2477-A | 01-151 |
| 1935009 | 2477-06 | 01-151 |
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| 1935016 | 2465-01 | 01-147 |
| 1935018 | 2465-03 | 01-147 |
| 1935021 | 2444-02 | 01-143 |
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| 1935024 | 2444-05 | 01-143 |
| 1935025 | 2444-13 | 01-143 |
| 1935026 | 2444-24 | 01-143 |
| 1935027 | 2444-16 | 01-143 |
| 1935028 | 2444-01 | 01-143 |
| 1935035 | 2476-B | 04-63 |
| 1935059 | 2413-AK | 04-51 |
| 1935070 | 2413-30 | 04-49 |
| 1935071 | 2413-09 | 04-57 |
| 1935072 | 2413-F | 04-56 |
| 1935073 | 2413-FA | 04-56 |
| 1935090 | 2413-218 | 04-54 |
| 1935091 | 2413-101 | 04-53 |
| 1935094 | 2413-250 | 04-55 |
| 1935095 | 2413-96 | 04-53 |
| 1935103 | 2413-90 | 04-57 |
| 1935105 | 2413-G | 04-58 |
| 1935107 | 2413-87 | 04-58 |
| 1935108 | 2413-88 | 04-58 |
| 1935111 | 2413-39 | 04-58 |
| 1935124 | 2511-08 | 01-24 |
| 1935125 | 2511-20 | 01-24 |
| 1935126 | 2511-23 | 01-24 |
| 1935127 | 2511-24 | 01-24 |
| 1935129 | 2513-36 | 01-15 |
| 1935131 | 2513-42 | 01-17 |
| 1935132 | 2513-43 | 01-17 |
| 1935133 | 2513-44 | 01-17 |
| 1935134 | 2513-12 | 01-15 |
| 1935140 | 2514-26 | 01-34 |
| 1935383 | 2224-04 | 01-83 |
| 1935384 | 2203-A | 01-77 |
| 1935487 | 2430-06 | 01-101 |
| 1935489 | 2430-04 | 01-101 |
| 1935498 | 2431-05 | 01-102 |
| 1935507 | 2413-49 | 04-52 |
| 1935508 | 2430-10 | 01-101 |
| 1935538 | 2151-08 | 01-57 |
| 1935540 | 2151-08 | 01-57 |
| 1935565 | 2152-37 | 01-60 |
| 1935573 | 2161-32 | 01-68 |
| 1935596 | 3002-10 | 03-07 |
| 1935601 | 3021-07 | 03-26 |
| 1935602 | 3021-08 | 03-26 |
| 1935615 | 2401-11 | 01-119 |
| 1935621 | 2401-F | 01-120 |
| 1935625 | 2408-09 | 01-106 |
| 1935635 | 2403-04 | 01-125 |
| 1935643 | 2423-36 | 01-111 |
| 1935646 | 2540-04 | 01-108 |
| 1935655 | 2423-A | 01-111 |
| 1935660 | 2423-13 | 01-110 |
| 1935661 | 2423-17 | 01-110 |
| 1935662 | 2423-16 | 01-110 |
| 1935665 | 2423-12 | 01-110 |
| 1935666 | 2423-10 | 01-110 |
| 1935668 | 2423-28 | 01-111 |
| 1935669 | 2449-03 | 01-122 |
| 1935670 | 2449-02 | 01-122 |
| 1935673 | 2449-15 | 01-122 |
| 1935674 | 3021-33 | 03-26 |
| 1935902 | 2492-08 | 04-13 |
| 1935905 | 2420-01 | 01-136 |
| 1953780 | 2153-B | 01-64 |
| 1953803 | 2204-A | 01-77 |
| 2001791 | 2467-51 | 01-155 |
| 20062530 | 2409-13 | 01-137 |
| 2021084 | 2563-01 | 05-06 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| SCAN IA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 2021085 | 2569-01 | 05-04 |
| 2021087 | 2569-01 | 05-04 |
| 205604 | 2467-51 | 01-155 |
| 2089721 | 2227-06 | 01-76 |
| 2089928 | 2401-27 | 01-119 |
| 2090387 | 2511-11 | 01-24 |
| 20903914 | 2511-21 | 01-24 |
| 2090392 | 2511-22 | 01-24 |
| 2093356 | 2450-33 | 04-42 |
| 2200142 | 2566-CA | 05-20 |
| 2205624 | 2449-23 | 01-122 |
| 2392193 | 3043-01 | 03-02 |
| 2423447 | 2571-01 | 05-16 |
| 2454421 | 2450-32 | 04-42 |
| 25397447 | 2571-01 | 05-16 |
| 255571 | 2151-08 | 01-57 |
| 2564986 | 2823-07 | 02-20 |
| 2564987 | 2823-26 | 02-20 |
| 2591753 | 2571-01 | 05-16 |
| 2594138 | 2823-10 | 02-20 |
| 2598599 | 2823-10 | 02-20 |
| 262079 | 2409-30 | 01-137 |
| 262080 | 2409-58 | 01-138 |
| 262081 | 2477-04 | 01-151 |
| 262082 | 2495-06 | 01-169 |
| 2651887 | 2823-07 | 02-20 |
| 2801380 | 2823-08 | 02-20 |
| 292962 | 3032-46 | 03-47 |
| 293139 | 2402-02 | 01-125 |
| 295469 | 2601-01 | 02-64 |
| 295489 | 2402-02 | 01-125 |
| 295498 | 2465-12 | 01-147 |
| 301484 | 2467-51 | 01-155 |
| 302763 | 2151-08 | 01-57 |
| 303867 | 2420-01 | 01-136 |
| 305416 | 2403-13 | 01-125 |
| 310778 | 2409-55 | 01-138 |
| 312693 | 2420-01 | 01-136 |
| 318158 | 2443-02 | 01-140 |
| 318158 | 2465-13 | 01-147 |
| 324697 | 2402-02 | 01-125 |
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| 330302 | 4013-01 | 01-173 |
| 331721 | 2489-01 | 01-129 |
| 343362 | 3005-09 | 03-10 |
| 354889 | 2409-29 | 01-137 |
| 362425 | 2472-06 | 01-149 |
| 368170 | MF-0005 | 04-65 |
| 374116 | 3010-05 | 03-18 |
| 390286571125 | 2153-21 | 01-63 |
| 390854 | 2824-35 | 02-18 |
| 400555 | 2443-02 | 01-140 |

| SCANIA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 400555 | 2465-13 | 01-147 |
| 411010 | 2443-04 | 01-140 |
| 411010 | 2465-17 | 01-147 |
| 436190 | 2153-02 | 01-62 |
| 446414 | 3032-61 | 03-47 |
| 450333 | 3032-61 | 03-47 |
| 461925 | 2477-11 | 01-151 |
| 461926 | 2477-12 | 01-151 |
| 461927 | 2477-14 | 01-151 |
| 481829 | 2537-03 | 04-19 |
| 489184 | 2460-13 | 01-133 |
| 5021170438 | 3005-B | 03-11 |
| 550464 | 3033-A | 03-54 |
| 550553 | 2566-A | 05-18 |
| 550567 | 2566-AK | 05-18 |
| 553000 | 2442-04 | 04-64 |
| 571103 | 2151-08 | 01-57 |
| 571194 | 2489-01 | 01-129 |
| 638771 | 2004-A | 01-44 |
| 639131 | 2153-B | 01-64 |
| 652904 | 2445-13 | 01-124 |

| SCHMITZ Ref.no. | MAY NO | PAGE |
|---|---|---|
| 052703 | 2492-08 | 04-13 |
| 055018 | 2519-02 | 01-27 |
| 056632 | 2511-08 | 01-24 |
| 1020767 | 2227-06 | 01-76 |
| 1042743 | 2511-23 | 01-24 |
| 1060747 | 2511-16 | 01-24 |
| 1103983 | 2511-09 | 01-24 |
| 1103984 | 2511-20 | 01-24 |
| 1107080 | 2511-21 | 01-24 |
| 1115125 | 2511-23 | 01-24 |
| 1182102 | 2511-07 | 01-24 |
| 50036 | 2413-08 | 04-58 |
| 52190 | 2493-05 | 01-134 |
| 52190 | 2493-06 | 01-134 |
| 52190 | 2493-07 | 01-134 |
| 52190 | 2493-08 | 01-134 |
| 54031 | 2479-01 | 01-119 |

| SCHS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 3182 006 131 | 3038-03 | 03-36 |
| 3182 006 231 | 3038-03 | 03-36 |
| 3182 006 531 | 3038-03 | 03-36 |
| 3182 009 936 | 3038-03 | 03-36 |
| 3182 009 938 | 3038-03 | 03-36 |

| SETRA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 8282000558 | 3030-01 | 03-41 |
| 8282153000 | 3030-01 | 03-41 |
| 8282211000 | 3032-28 | 03-46 |

| SOLARIS Ref.no. | MAY NO | PAGE |
|---|---|---|
| 403211000 | 3004-04 | 03-10 |
| 403211000 | 3005-05 | 03-10 |
| 1102199100 | 2443-A | 01-140 |
| 1102408021 | 2026-17 | 01-01 |
| 1102408340 | 2152-24 | 01-60 |
| 1102408500 | 2026-05 | 01-01 |
| 1102734000 | 2810-01 | 02-33 |
| 1102734000 | 2810-59 | 02-35 |
| 1102751100 | 2810-36 | 02-34 |
| 1102751105 | 2819-20 | 02-05 |
| 1102751120 | 2810-17 | 02-33 |
| 1102751140 | 2810-32 | 02-34 |
| 1102752100 | 2809-15 | 02-31 |
| 1102752200 | 2819-13 | 02-04 |
| 1102971100 | 2819-08 | 02-04 |
| 1122360010 | 2491-LA | 04-05 |
| 1170013000 | ES-017-02 | 02-32 |
| 1170024000 | 2003-A | 01-39 |
| 1170030000 | 2810-B | 02-38 |
| 1170032000 | 2810-F | 02-38 |
| 1170032000 | 2810-G | 02-38 |
| 1170036000 | 2809-EK | 02-32 |
| 2470046000 | 4007-A | 04-69 |
| 1102732000 | 2513-49 | 01-17 |
| 1102732010 | 2513-47 | 01-17 |
| 1102732020 | 2513-66 | 01-17 |
| 1102732030 | 2513-68 | 01-17 |
| 1102733010 | 2513-47 | 01-17 |
| WT008559 | 2810-30 | 02-34 |

| STEYR Ref.no. | MAY NO | PAGE |
|---|---|---|
| 79100360002 | 2802-01 | 02-53 |
| 79200360035 | 2003-01 | 01-38 |
| 79200360036 | 2003-01 | 01-38 |
| 79200360280 | 2003-03 | 01-38 |
| 81521016207 | 2802-33 | 02-54 |
| 99100360002 | 2802-01 | 02-53 |
| 99100360440 | 2003-03 | 01-38 |
| 99100360454 | 2810-60 | 02-35 |
| 99100360497 | 2152-21 | 01-60 |
| 99100362301 | 2003-17 | 01-38 |
| 99100362309 | 2003-18 | 01-38 |
| 13550546 | 3032-61 | 03-47 |
| 790.00.36.0341 | 2802-08 | 02-53 |
| 792.00.36.0094 | 2802-33 | 02-54 |
| 792.00.36.0142 | 2802-33 | 02-54 |
| 890.00.36.0426 | 2802-08 | 02-53 |
| 990.00.36.2030 | 2802-08 | 02-53 |
| 991.00.36.0090 | 2802-04 | 02-53 |
| 99100 360406 | 2802-33 | 02-54 |

| TEREX-DEMAG Ref.no. | MAY NO | PAGE |
|---|---|---|
| 619208 | 3001-01 | 03-07 |
| 26963140 | 2004-08 | 01-43 |
| 31652240 | 2004-13 | 01-43 |
| 32405340 | 2003-32 | 01-39 |
| 50101998 | 4023-09 | 01-172 |
| 63527940 | 2003-33 | 01-39 |
| 96909600 | 2004-A | 01-44 |
| 98227973 | 2003-A | 01-39 |
| 000 461 12 | 2465-15 | 01-147 |
| 256 157 40 | 2442-09 | 04-64 |
| 461 313 40 | 2802-08 | 02-53 |
| 55116140 | 2460-04 | 01-133 |
| 760 905 73 | 2802-19 | 02-54 |
| 969 103 00 | 3002-01 | 03-07 |

| VAN HOOL Ref.no. | MAY NO | PAGE |
|---|---|---|
| 42008234 | 2802-10 | 02-53 |
| 11167592 | 2513-68 | 01-17 |
| 11167593 | 2513-66 | 01-17 |
| 637207940 | 2442-08 | 04-64 |

| VDL Ref.no. | MAY NO | PAGE |
|---|---|---|
| 30218582 | 2513-59 | 01-17 |
| 302189580 | 2513-29 | 01-15 |

| VOITH Ref.no. | MAY NO | PAGE |
|---|---|---|
| 15300196511 | 2567-A | 05-18 |

| VOLVO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 160772 | 2161-10 | 01-68 |
| 166419 | 2461-07 | 03-65 |
| 267585 | 2461-07 | 03-65 |
| 270890 | 2003-C | 01-40 |
| 270969 | 2003-A | 01-39 |
| 271106 | 3017-C | 03-39 |
| 272517 | 2408-A | 01-106 |
| 272700 | 2151-G | 01-58 |
| 273082 | 2499-A | 03-59 |
| 273660 | 3017-A | 03-39 |
| 276635 | 3017-D | 03-39 |
| 276833 | 3017-D | 03-39 |
| 291591 | 2472-20 | 01-149 |
| 328773 | 2449-17 | 01-122 |
| 351565 | 4016-01 | 01-168 |
| 354889 | 2409-30 | 01-137 |
| 367838 | 2415-02 | 04-33 |
| 367839 | 2415-03 | 04-33 |
| 400051 | 2504-03 | 04-20 |
| 400217 | 2824-11 | 02-17 |
| 1068951 | 2447-01 | 03-60 |
| 1068952 | 2447-03 | 03-60 |
| 1068999 | 3542-08 | 03-88 |
| 1069841 | 2447-05 | 03-60 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| VOLVO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1078316 | 2506-06 | 01-157 |
| 1078958 | 2152-24 | 01-60 |
| 1079666 | 2505-11 | 01-31 |
| 1079945 | 2220-01 | 01-76 |
| 1082030 | 2809-07 | 02-31 |
| 1082666 | 2423-02 | 01-110 |
| 1130617 | 2412-10 | 01-92 |
| 1132026 | 2151-06 | 01-57 |
| 1132026 | 2151-07 | 01-57 |
| 1193173 | 2003-42 | 01-38 |
| 1195752 | 2505-15 | 01-31 |
| 1197827 | 2413-52 | 04-52 |
| 1197827 | 2413-53 | 04-52 |
| 1197892 | 2423-02 | 01-110 |
| 1340232 | 2506-07 | 01-157 |
| 1370353 | 2506-09 | 01-157 |
| 1370354 | 2506-10 | 01-157 |
| 1421322 | 2506-08 | 01-157 |
| 1421323 | 2506-07 | 01-157 |
| 1421324 | 2506-09 | 01-157 |
| 1421325 | 2506-10 | 01-157 |
| 1431049 | 2454-32 | 01-97 |
| 1431049 | 2454-51 | 01-97 |
| 1505043 | 2449-01 | 01-122 |
| 1505044 | 2495-04 | 01-169 |
| 1505064 | 4012-04 | 01-173 |
| 1509055 | 2151-05 | 01-57 |
| 1517805 | 2430-20 | 01-102 |
| 1521247 | 2461-06 | 03-65 |
| 1521248 | 2461-09 | 03-65 |
| 1521249 | 2461-10 | 03-65 |
| 1521250 | 2461-05 | 03-65 |
| 1521371 | 3005-21 | 03-10 |
| 1521371 | 3010-06 | 03-18 |
| 1527046 | 3023-A | 03-59 |
| 1527046 | 3534-A | 03-59 |
| 1527046 | 3534-AK | 03-59 |
| 1536305 | 2506-07 | 01-157 |
| 1536306 | 2506-09 | 01-157 |
| 1536307 | 2506-10 | 01-157 |
| 1573383 | 2002-01 | 01-45 |
| 1576736 | 2434-01 | 04-35 |
| 1580024 | 2536-02 | 01-167 |
| 1581209 | 3017-01 | 03-39 |
| 1581209 | 3017-03 | 03-39 |
| 1581407 | 2420-02 | 01-136 |
| 1582909 | 2224-03 | 01-83 |
| 1584448 | 2449-17 | 01-122 |
| 1585876 | 2494-03 | 01-169 |
| 1589025 | 2402-04 | 01-125 |
| 1589765 | 2403-03 | 01-125 |
| 1591031 | 4017-01 | 01-168 |

| VOLVO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1591034 | 2467-01 | 01-154 |
| 1593863 | 2151-05 | 01-57 |
| 1593863 | 2151-08 | 01-57 |
| 1593864 | 2151-08 | 01-57 |
| 1598586 | 2153-24 | 01-63 |
| 1606709 | 2423-02 | 01-110 |
| 1606791 | 2413-49 | 04-52 |
| 1606835 | 2227-03 | 01-76 |
| 1607728 | 2434-02 | 04-35 |
| 1607836 | 2413-12 | 04-48 |
| 1607837 | 2413-24 | 04-48 |
| 1607838 | 2413-23 | 04-48 |
| 1607838 | 2413-23 | 04-48 |
| 1607887 | 2460-05 | 01-133 |
| 1609497 | 2494-03 | 01-169 |
| 1610566 | 2506-03 | 01-157 |
| 1610568 | 2506-04 | 01-157 |
| 1610570 | 2506-11 | 01-157 |
| 1613328 | 2003-04 | 01-38 |
| 1613477 | 2420-02 | 01-136 |
| 1620067 | 3541-01 | 04-44 |
| 1620462 | 3017-01 | 03-39 |
| 1620462 | 3017-03 | 03-39 |
| 1625492 | 2536-04 | 01-167 |
| 1625752 | 2413-28 | 04-49 |
| 1625753 | 2413-27 | 04-49 |
| 1625770 | 2506-01 | 01-157 |
| 1625915 | 2811-03 | 02-39 |
| 1626100 | 2520-02 | 01-160 |
| 1628144 | 2152-13 | 01-60 |
| 1628195 | 2811-03 | 02-39 |
| 1628218 | 3017-05 | 03-39 |
| 1628218 | 3017-05 | 03-39 |
| 1628491 | 2011-02 | 01-46 |
| 1628919 | 2811-03 | 02-39 |
| 1629184 | 2444-50 | 01-144 |
| 1629490 | 2472-20 | 01-149 |
| 1629515 | 2227-03 | 01-76 |
| 1629727 | 2494-03 | 01-169 |
| 1629927 | 2810-15 | 02-33 |
| 1629927 | 2811-03 | 02-39 |
| 1653156 | 2447-09 | 01-165 |
| 1654350 | 2461-07 | 03-65 |
| 1655639 | 3005-23 | 03-10 |
| 1655639 | 3010-01 | 03-18 |
| 1655854 | 3535-02 | 03-90 |
| 1662413 | 2458-01 | 03-63 |
| 1668501 | 3005-21 | 03-10 |
| 1669297 | 2447-02 | 03-60 |
| 1669324 | 2514-23 | 01-34 |
| 1669422 | 2461-06 | 03-65 |
| 1669937 | 3034-12 | 03-86 |

| SCAN IA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1671953 | 3005-21 | 03-10 |
| 1671953 | 3010-06 | 03-18 |
| 1672231 | 2447-07 | 03-60 |
| 1673067 | 3010-01 | 03-18 |
| 1695129 | 2159-C | 01-73 |
| 1695930 | 2003-15 | 01-38 |
| 1696150 | 2004-01 | 01-43 |
| 1869324 | 2447-01 | 03-60 |
| 2054585 | 3010-17 | 03-18 |
| 3031391 | 2413-64 | 04-52 |
| 3035101 | 2809-08 | 02-31 |
| 3036548 | 2435-19 | 04-37 |
| 3090268 | 4006-03 | 02-66 |
| 3090288 | 4006-03 | 02-66 |
| 3091219 | 2444-A | 01-145 |
| 3092123 | 2447-01 | 03-60 |
| 3093100 | 3010-E | 03-20 |
| 3093598 | 2159-D | 01-73 |
| 3099422 | 2462-03 | 03-67 |
| 3112824 | 2501-08 | 04-16 |
| 3114464 | 4017-01 | 01-168 |
| 3127319 | 3032-92 | 03-48 |
| 3127319 | 3032-129 | 03-49 |
| 3127660 | 2467-11 | 01-154 |
| 3165144 | 2506-06 | 01-157 |
| 3172999 | 2810-11 | 02-36 |
| 3172999 | 2811-48 | 02-40 |
| 3173150 | 2418-01 | 01-108 |
| 3173150 | 2423-02 | 01-110 |
| 3173150 | 2423-02 | 01-110 |
| 3173150 | 2423-27 | 01-111 |
| 3173151 | 2460-05 | 01-133 |
| 3173152 | 2449-07 | 01-122 |
| 3173824 | 2463-12 | 01-113 |
| 3181127 | 2449-15 | 01-122 |
| 3183424 | 2502-A | 05-07 |
| 3192384 | 2461-06 | 03-65 |
| 3192385 | 2461-05 | 03-65 |
| 3192696 | 3032-106 | 03-49 |
| 3197585 | 2471-01 | 01-90 |
| 3197588 | 2471-02 | 01-90 |
| 3197854 | 2810-68 | 02-35 |
| 3944715 | 2501-02 | 04-16 |
| 3944716 | 2501-04 | 04-16 |
| 3944716 | 2501-12 | 04-16 |
| 3944717 | 2501-01 | 04-16 |
| 3944717 | 2501-11 | 04-16 |
| 3944719 | 2501-15 | 04-16 |
| 3950218 | 3032-112 | 03-49 |
| 3953045 | 3032-112 | 03-49 |
| 3953330 | 3032-92 | 03-48 |
| 3953330 | 3032-129 | 03-49 |

| SCAN IA Ref.no. | MAY NO | PAGE |
|---|---|---|
| 3962640 | 2506-03 | 01-157 |
| 3986374 | 2029-05 | 01-03 |
| 3986621 | 2506-03 | 01-157 |
| 4254272 | 2003-A | 01-39 |
| 6021287 | 3032-92 | 03-48 |
| 6021287 | 3032-129 | 03-49 |
| 6212313 | 2443-A | 01-140 |
| 6231643 | 2004-07 | 01-43 |
| 6231824 | 2803-A | 02-55 |
| 6642318 | 2004-01 | 01-43 |
| 6702610 | 2152-01 | 01-60 |
| 6773736 | 2162-01 | 04-23 |
| 6775595 | 2155-01 | 01-65 |
| 6778243 | 2802-02 | 02-53 |
| 6779895 | 2802-33 | 02-54 |
| 6782692 | 2161-13 | 01-68 |
| 6789355 | 2802-01 | 02-53 |
| 6789355 | 2802-32 | 02-54 |
| 6792610 | 2152-01 | 01-60 |
| 6797951 | 3032-129 | 03-49 |
| 6850282 | 3032-92 | 03-48 |
| 6850282 | 3032-129 | 03-49 |
| 6864241 | 2449-17 | 01-122 |
| 6875393 | 2004-02 | 01-43 |
| 6875393 | 2004-02 | 01-43 |
| 6876972 | 2159-11 | 01-73 |
| 6886834 | 2423-02 | 01-110 |
| 6888509 | 4012-03 | 01-173 |
| 6888511 | 4012-01 | 01-173 |
| 7362804 | 2816-A | 02-60 |
| 8112337 | 2809-08 | 02-31 |
| 8123273 | 2495-15 | 01-169 |
| 8127856 | 2460-C | 01-133 |
| 8141934 | 2450-05 | 04-41 |
| 8143019 | 2506-04 | 01-157 |
| 8143021 | 2506-11 | 01-157 |
| 8143448 | 2162-02 | 04-23 |
| 8143448 | 2163-02 | 04-25 |
| 8144352 | 2537-02 | 04-19 |
| 8152899 | 2412-28 | 01-93 |
| 8157863 | 2151-08 | 01-57 |
| 8157864 | 2151-08 | 01-57 |
| 8157893 | 2151-08 | 01-57 |
| 8158342 | 2506-05 | 01-157 |
| 8171512 | 3031-01 | 03-05 |
| 8171512 | 3031-02 | 03-05 |
| 8171721 | 3010-14 | 03-18 |
| 8171722 | 3010-15 | 03-18 |
| 8172628 | 2447-04 | 03-60 |
| 8172824 | 3032-26 | 03-46 |
| 8189440 | 2435-40 | 04-38 |
| 8551104 | 2423-02 | 01-110 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| VOLVO Ref.no. | MAY NO | PAGE |
|---|---|---|
| 9515443 | 2155-02 | 01-65 |
| 9515443 | 2159-09 | 01-73 |
| 9518619 | 2449-09 | 01-122 |
| 9519475 | 2605-07 | 02-61 |
| 9957009 | 2501-07 | 04-16 |
| 9957009 | 2501-10 | 04-16 |
| 10898797 | 2449-17 | 01-122 |
| 11018647 | 2401-04 | 01-119 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| VOLVO Ref.no. | MAY NO | PAGE |
|---|---|---|
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| VOLVO Ref.no. | MAY NO | PAGE |
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| 4757788 | 2444-16 | 01-143 |
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| VOLVO Ref.no. | MAY NO | PAGE |
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| 79382131 | 2409-13 | 01-137 |
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| WA9710023010 | 2401-09 | 01-119 |
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| WA9735000510 | 2449-11 | 01-122 |
| WAB4613151500 | 2003-11 | 01-38 |
| WAB4613151610 | 2003-12 | 01-38 |
| WAB4613170020 | 2003-33 | 01-39 |
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| ZM2174330 | 2151-06 | 01-57 |

| VW Ref.no. | MAY NO | PAGE |
|---|---|---|
| 1H0721401A | 3032-102 | 03-48 |
| 2E0721401C | 3032-78 | 03-48 |
| 2RR607423 | 2460-12 | 01-133 |
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| 2Z0721257 | 3005-10 | 03-10 |
| 6000721261A | 3032-108 | 03-49 |

| VW Ref.no. | MAY NO | PAGE |
|---|---|---|
| 701721401A | 3032-101 | 03-48 |
| 7H0721261C | 3032-79 | 03-48 |
| 7H0721401 | 3032-102 | 03-48 |
| TAR607357A | 2003-57 | 01-39 |
| TAR607357B | 2003-57 | 01-39 |
| TAR721257 | 3005-03 | 03-10 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 432 410 121 0 | 2810-121 | 02-36 |
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| 421 350 087 0 | 2543-03 | 03-73 |
| 421 350 088 0 | 2543-10 | 03-73 |
| 421 350 311 2 | SKT-0032 | 03-73 |
| 421 350 927 2 | 2543-C | 03-74 |
| 421 350 930 2 | 2543-D | 03-74 |
| 421 350 931 2 | 2543-E | 03-74 |
| 421 350 934 2 | 2543-F | 03-74 |
| 421 350 935 2 | 2543-G | 03-74 |
| 421 351 005 2 | 2543-BBK | 03-76 |
| 421 351 007 2 | 2543-LKB | 03-75 |
| 421 351 008 2 | 2543-LC | 03-75 |
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| 421 355 023 0 | 2554-22 | 03-82 |
| 421 355 846 2 | 2554-EH | 03-84 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 421 355 925 2 | 2554-EF | 03-84 |
| 421 355 928 0 | 2554-C | 03-83 |
| 421 355 933 2 | 2554-EG | 03-84 |
| 421 355 934 2 | 2554-DD | 03-83 |
| 421 355 942 2 | 2554-DC | 03-83 |
| 421 355 946 2 | BS-0023 | 03-82 |
| 421 355 947 2 | 2554-D | 03-83 |
| 421 355 948 2 | 2554-DB | 03-83 |
| 421 355 951 2 | 2554-DA | 03-83 |
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| 421 364 003 0 | 2554-05 | 03-79 |
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| 421 365 012 0 | 2554-14 | 03-79 |
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| 421 365 929 2 | 2554-CC | 03-81 |
| 421 365 937 2 | BS-0026 | 03-78 |
| 421 365 947 2 | BS-0026 | 03-78 |
| 421 365 947 2 | 2554-AD | 03-81 |
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| 421 366 002 0 | 2554-17 | 03-79 |
| 421 367 001 0 | 2554-15 | 03-79 |
| 421 367 002 0 | 2554-18 | 03-79 |
| 421 367 900 2 | 2554-AE | 03-81 |
| 421 367 921 2 | 2554-AG | 03-79 |
| 421 369 001 0 | 2554-19 | 03-79 |
| 421 369 923 2 | 2554-AF | 03-80 |
| 421 411 003 2 | 2440-D | 05-13 |
| 421 411 005 2 | 2440-C | 05-13 |
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| 421 411 025 0 | 2440-14 | 05-11 |
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| 421 411 300 0 | 2440-31 | 05-12 |
| 421 411 301 0 | 2440-15 | 05-11 |
| 421 411 306 0 | 2440-14 | 05-11 |
| 421 411 306 0 | 2440-55 | 05-12 |
| 421 411 311 0 | 2440-34 | 05-12 |
| 421 411 312 0 | 2440-47 | 05-12 |
| 421 411 314 0 | 2440-48 | 05-12 |
| 421 411 316 0 | 2440-54 | 05-12 |
| 421 411 400 0 | 2440-38 | 05-12 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 421 411 400 0 | 2440-47 | 05-12 |
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| 421 442 017 0 | 2440-28 | 05-12 |
| 421 444 020 0 | 2440-08 | 05-11 |
| 421 444 021 0 | 2440-40 | 05-12 |
| 421 445 000 0 | 2440-49 | 05-12 |
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| 422 010 114 0 | 3023-01 | 03-59 |
| 422 010 114 0 | 3023-01 | 03-59 |
| 422 802 000 2 | 4007-A | 04-69 |
| 422 802 003 2 | 4007-B | 04-69 |
| 422 803 003 2 | 4007-B | 04-69 |
| 425 426 000 2 | 2205-A | 01-78 |
| 425 426 201 0 | 2205-01 | 01-77 |
| 431 410 003 0 | 2810-24 | 02-34 |
| 432 405 000 2 | 2809-F | 02-32 |
| 432 405 109 0 | 2809-11 | 02-31 |
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| 432 407 015 0 | SL-002 | 01-170 |
| 432 407 018 0 | SL-003 | 01-170 |
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| 432 407 060 0 | SL-005 | 01-170 |
| 432 407 070 0 | SL-006 | 01-170 |
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| 432 410 004 0 | 2810-25 | 02-34 |
| 432 410 004 2 | 2810-D | 02-38 |
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| 432 410 013 0 | 2810-93 | 02-35 |
| 432 410 014 0 | 2810-94 | 02-35 |
| 432 410 016 0 | 2810-95 | 02-35 |
| 432 410 017 0 | 2810-96 | 02-36 |
| 432 410 018 0 | 2810-97 | 02-36 |
| 432 410 020 0 | 2810-30 | 02-34 |
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| 432 410 020 2 | 4006-02 | 02-66 |
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| 432 410 023 0 | 2810-04 | 02-33 |
| 432 410 024 0 | 2810-33 | 02-34 |
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| 432 410 029 0 | 2810-98 | 02-36 |
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| 432 410 038 0 | 2810-54 | 02-34 |
| 432 410 039 0 | 2810-100 | 02-36 |
| 432 410 040 0 | 2810-101 | 02-36 |
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| 432 410 043 0 | 2810-08 | 02-33 |
| 432 410 044 0 | 2810-55 | 02-34 |
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| 432 410 046 0 | 2810-103 | 02-36 |
| 432 410 047 0 | 2810-104 | 02-36 |
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| 432 410 050 0 | 2810-90 | 02-35 |
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| 432 410 066 0 | 2810-57 | 02-35 |
| 432 410 067 0 | 2810-06 | 02-33 |
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| 432 410 072 0 | 2810-107 | 02-36 |
| 432 410 073 0 | 2810-78 | 02-35 |
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| 432 410 094 0 | 2810-113 | 02-36 |
| 432 410 095 0 | 2810-65 | 02-35 |
| 432 410 096 0 | 2810-114 | 02-36 |
| 432 410 097 0 | 2810-115 | 02-36 |
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| 432 410 099 0 | 2810-117 | 02-36 |
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| 432 410 101 0 | 2810-119 | 02-36 |
| 432 410 102 0 | 2810-59 | 02-35 |
| 432 410 102 0 | 2810-59 | 02-35 |
| 432 410 103 0 | 2810-120 | 02-36 |
| 432 410 104 0 | 2810-60 | 02-35 |
| 432 410 106 0 | 2810-82 | 02-35 |
| 432 410 107 0 | 2810-83 | 02-35 |
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| 432 410 115 0 | 2810-75 | 02-35 |
| 432 410 116 0 | 2810-48 | 02-34 |
| 432 410 117 0 | 2810-14 | 02-33 |
| 432 410 118 0 | 2810-62 | 02-35 |
| 432 410 120 0 | 2810-64 | 02-35 |
| 432 410 122 0 | 2810-84 | 02-35 |
| 432 410 124 0 | 2810-85 | 02-35 |
| 432 410 125 0 | 2810-122 | 02-36 |
| 432 410 126 0 | 2810-123 | 02-36 |
| 432 410 127 0 | 2810-47 | 02-34 |
| 432 410 129 0 | 2810-124 | 02-36 |
| 432 410 130 0 | 2810-125 | 02-36 |
| 432 410 131 0 | 2810-126 | 02-36 |
| 432 410 134 0 | 2810-76 | 02-35 |
| 432 410 135 0 | 2810-127 | 02-36 |
| 432 410 136 0 | 2810-128 | 02-36 |
| 432 410 138 0 | 2810-129 | 02-36 |
| 432 410 139 0 | 2810-130 | 02-36 |
| 432 410 140 0 | 2810-70 | 02-35 |
| 432 410 141 0 | 2810-131 | 02-36 |
| 432 410 143 0 | 2810-132 | 02-36 |
| 432 410 144 0 | 2810-66 | 02-35 |
| 432 410 145 0 | 2810-133 | 02-36 |
| 432 410 146 0 | 2810-134 | 02-36 |
| 432 410 147 0 | 2810-135 | 02-37 |
| 432 410 149 0 | 2810-136 | 02-37 |
| 432 410 150 0 | 2810-137 | 02-37 |
| 432 410 151 0 | 2810-138 | 02-37 |
| 432 410 152 0 | 2810-139 | 02-37 |
| 432 410 155 0 | 2810-140 | 02-37 |
| 432 410 162 0 | 2810-141 | 02-37 |
| 432 410 166 0 | 2810-142 | 02-37 |
| 432 410 167 0 | 2810-143 | 02-37 |
| 432 410 169 0 | 2810-144 | 02-37 |
| 432 410 171 0 | 2810-145 | 02-37 |
| 432 410 172 0 | 2810-146 | 02-37 |
| 432 410 175 0 | 2810-147 | 02-37 |
| 432 410 176 0 | 2810-148 | 02-37 |
| 432 410 177 0 | 2810-149 | 02-37 |
| 432 410 178 0 | 2810-150 | 02-37 |
| 432 410 179 0 | 2810-151 | 02-37 |
| 432 410 180 0 | 2810-152 | 02-37 |
| 432 410 181 0 | 2810-153 | 02-37 |
| 432 410 182 0 | 2810-154 | 02-37 |
| 432 410 191 0 | 2810-44 | 02-34 |
| 432 410 192 0 | 2810-45 | 02-34 |
| 432 410 194 0 | 2810-155 | 02-37 |
| 432 410 200 0 | 2810-49 | 02-34 |
| 432 410 201 0 | 2810-61 | 02-35 |
| 432 410 202 0 | 2810-63 | 02-35 |
| 432 410 203 0 | 2810-50 | 02-34 |
| 432 410 204 0 | 2810-77 | 02-35 |
| 432 410 216 0 | 2810-156 | 02-37 |
| 432 410 220 2 | 4006-07 | 02-66 |
| 432 410 221 0 | 2810-157 | 02-37 |
| 432 410 222 7 | 4006-01 | 02-66 |
| 432 410 222 7 | 4006-02 | 02-66 |
| 432 410 223 2 | 4006-04 | 02-66 |
| 432 410 226 2 | 4006-04 | 02-66 |
| 432 410 227 0 | 2810-158 | 02-37 |
| 432 410 230 0 | 2810-159 | 02-37 |
| 432 410 250 0 | 2810-51 | 02-34 |
| 432 410 251 0 | 2810-87 | 02-35 |
| 432 410 252 0 | 2810-160 | 02-37 |
| 432 410 255 0 | 2810-161 | 02-37 |
| 432 410 262 0 | 2810-162 | 02-37 |
| 432 410 280 0 | 2810-163 | 02-37 |
| 432 410 355 0 | 2810-164 | 02-37 |
| 432 410 720 0 | 2810-64 | 02-35 |
| 432 410 735 0 | 2810-67 | 02-35 |
| 432 410 907 0 | 2810-165 | 02-37 |
| 432 410 928 2 | 4006-05 | 02-66 |
| 432 410 935 2 | 2810-F | 02-38 |
| 432 410 936 2 | 4006-03 | 02-66 |
| 432 413 001 0 | 2824-02 | 02-17 |
| 432 413 002 0 | 2824-03 | 02-17 |
| 432 413 003 0 | 2824-04 | 02-17 |
| 432 413 004 0 | 2824-05 | 02-17 |
| 432 413 005 0 | 2824-06 | 02-17 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 432 413 007 0 | 2824-07 | 02-17 |
| 432 413 008 0 | 2824-14 | 02-17 |
| 432 413 010 0 | 2824-15 | 02-17 |
| 432 413 013 0 | 2824-16 | 02-17 |
| 432 413 014 0 | 2824-17 | 02-17 |
| 432 413 015 0 | 2824-18 | 02-18 |
| 432 413 071 0 | 2824-33 | 02-18 |
| 432 415 000 0 | 2824-31 | 02-18 |
| 432 415 000 2 | 2824-B | 02-18 |
| 432 415 003 0 | 2824-11 | 02-17 |
| 432 415 004 0 | 2824-12 | 02-17 |
| 432 415 013 0 | 2824-35 | 02-18 |
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| 432 415 027 0 | 2824-22 | 02-18 |
| 432 415 028 0 | 2824-23 | 02-18 |
| 432 415 029 0 | 2824-01 | 02-17 |
| 432 415 030 0 | 2824-08 | 02-17 |
| 432 415 032 0 | 2824-24 | 02-18 |
| 432 415 033 0 | 2824-25 | 02-18 |
| 432 415 037 0 | 2824-26 | 02-18 |
| 432 415 904 0 | 2824-09 | 02-17 |
| 432 416 001 0 | 2824-27 | 02-18 |
| 432 416 004 0 | 2824-29 | 02-18 |
| 432 420 000 0 | 2810-166 | 02-37 |
| 432 420 002 0 | 2810-15 | 02-33 |
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| 432 420 003 0 | 2810-16 | 02-38 |
| 432 420 004 0 | 2810-167 | 02-37 |
| 432 420 005 0 | 2810-168 | 02-37 |
| 432 420 008 0 | 2810-17 | 02-33 |
| 432 420 014 0 | 2810-169 | 02-37 |
| 432 420 020 0 | 2810-170 | 02-37 |
| 432 420 022 0 | 2810-171 | 02-37 |
| 432 420 033 0 | 2810-172 | 02-37 |
| 432 420 035 0 | 2810-173 | 02-37 |
| 432 420 100 0 | 2810-174 | 02-38 |
| 432 420 110 0 | 2810-175 | 02-38 |
| 432 420 350 0 | 2810-176 | 02-38 |
| 432 421 000 0 | 2810-18 | 02-34 |
| 432 421 001 0 | 2810-177 | 02-38 |
| 432 421 002 0 | 2810-18 | 02-34 |
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| 432 421 005 0 | 2810-179 | 02-38 |
| 432 421 007 0 | 2810-20 | 02-34 |
| 432 421 008 0 | 2810-21 | 02-34 |
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| 432 425 004 0 | 2822-04 | 02-29 |
| 432 425 005 0 | 2822-03 | 02-29 |
| 432 425 008 0 | 2822-06 | 02-29 |
| 432 425 101 0 | 2822-01 | 02-29 |
| 432 425 105 0 | 2822-05 | 02-29 |
| 432 425 920 2 | 2822-B | 02-30 |
| 432 425 922 2 | 2822-A | 02-30 |
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| 432 426 002 0 | 2822-09 | 02-29 |
| 432 431 000 2 | 2809-C | 02-32 |
| 432 431 002 2 | 2809-BA | 02-32 |
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| 432 431 170 0 | 2809-04 | 02-31 |
| 432 431 172 0 | 2809-05 | 02-31 |
| 432 431 173 0 | 2809-06 | 02-31 |
| 432 431 179 0 | 2809-07 | 02-31 |
| 432 431 191 0 | 2809-08 | 02-31 |
| 432 431 274 0 | 2809-09 | 02-31 |
| 432 432 000 0 | 2809-19 | 02-32 |
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| 432 432 007 0 | 2809-13 | 02-31 |
| 432 432 198 0 | 2809-14 | 02-31 |
| 432 432 199 0 | 2809-15 | 02-31 |
| 432 432 278 0 | 2809-16 | 02-31 |
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| 432 433 206 0 | 2809-18 | 02-31 |
| 432 500 020 0 | 4016-01 | 01-168 |
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| 432 500 021 0 | 4017-02 | 01-168 |
| 432 901 222 2 | 4006-03 | 02-66 |
| 432 901 223 2 | 4006-03 | 02-66 |
| 432 901 225 2 | 4006-03 | 02-66 |
| 432 901 226 2 | 4006-05 | 02-66 |
| 432 901 228 2 | 4006-05 | 02-66 |
| 432 901 245 2 | 4006-08 | 02-66 |
| 433 302 000 0 | MF-0006 | 04-65 |
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| 433 302 003 0 | MF-0008 | 04-65 |
| 433 302 008 0 | MF-0004 | 04-65 |
| 433 302 011 0 | MF-0009 | 04-65 |
| 433 302 012 0 | MF-0010 | 04-65 |
| 433 302 013 0 | MF-0001 | 04-65 |
| 433 302 014 0 | MF-0011 | 04-65 |
| 433 302 016 0 | MF-0003 | 04-65 |
| 433 302 020 0 | MF-0012 | 04-65 |
| 433 302 023 0 | MF-0013 | 04-65 |
| 433 302 024 0 | MF-0014 | 04-65 |
| 433 302 025 0 | MF-0015 | 04-65 |
| 433 302 026 0 | MF-0002 | 04-65 |
| 433 302 031 0 | MF-0016 | 04-65 |
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| 434 100 040 0 | 2409-60 | 01-138 |
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| 434 100 122 0 | 2409-05 | 01-137 |
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| 434 100 125 0 | 2409-13 | 01-137 |
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| 434 100 127 0 | 2409-39 | 01-138 |
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| 434 100 133 0 | 2409-38 | 01-138 |
| 434 100 137 0 | 2409-01 | 01-137 |
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| 434 100 143 0 | 2409-36 | 01-138 |
| 434 100 144 0 | 2409-62 | 01-138 |
| 434 100 153 0 | 2409-61 | 01-138 |
| 434 100 198 0 | 2409-61 | 01-138 |
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| 434 100 223 0 | 2409-57 | 01-138 |
| 434 100 224 0 | 2409-56 | 01-138 |
| 434 100 225 0 | 2409-55 | 01-138 |
| 434 100 226 0 | 2409-54 | 01-138 |
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| 434 100 228 0 | 2409-53 | 01-138 |
| 434 100 232 0 | 2409-52 | 01-138 |
| 434 100 233 0 | 2409-51 | 01-138 |
| 434 100 234 0 | 2409-50 | 01-138 |
| 434 100 235 0 | 2409-49 | 01-138 |
| 434 100 236 0 | 2409-48 | 01-138 |
| 434 100 243 0 | 2409-47 | 01-138 |
| 434 100 244 0 | 2409-46 | 01-138 |
| 434 100 245 0 | 2409-45 | 01-138 |
| 434 100 246 0 | 2409-44 | 01-138 |
| 434 100 249 0 | 2409-43 | 01-138 |
| 434 100 251 0 | 2409-42 | 01-138 |
| 434 100 299 0 | 2409-52 | 01-138 |
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| 434 100 601 1 | 2409-34 | 01-138 |
| 434 100 603 0 | 2409-33 | 01-138 |
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| 434 202 100 0 | 2495-06 | 01-169 |
| 434 205 026 0 | 2536-02 | 01-167 |
| 434 205 027 0 | 2536-05 | 01-167 |
| 434 205 028 0 | 2536-06 | 01-167 |
| 434 205 029 0 | 2536-07 | 01-167 |
| 434 205 030 0 | 2536-08 | 01-167 |
| 434 205 031 0 | 2536-04 | 01-167 |
| 434 205 032 0 | 2536-01 | 01-167 |
| 434 205 033 0 | 2536-09 | 01-167 |
| 434 205 051 0 | 2536-10 | 01-167 |
| 434 208 000 0 | 2495-03 | 01-169 |
| 434 208 009 0 | 2495-04 | 01-169 |
| 434 208 019 0 | 2495-15 | 01-169 |
| 434 208 021 0 | 2495-12 | 01-169 |
| 434 208 027 0 | 2495-13 | 01-169 |
| 434 208 028 0 | 2495-11 | 01-169 |
| 434 208 029 0 | 2495-01 | 01-169 |
| 434 208 030 0 | 2495-02 | 01-169 |
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| 434 500 004 0 | 2495-09 | 01-169 |
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| 434 612 003 0 | GR-0081 | 02-32 |
| 434 612 004 0 | GR-0082 | 02-32 |
| 434 612 051 0 | GR-0078 | 02-32 |
| 434 612 052 0 | GR-0077 | 02-32 |
| 434 612 053 0 | GR-0076 | 02-32 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 434 612 054 0 | GR-0075 | 02-32 |
| 434 612 055 0 | GR-0074 | 02-32 |
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| 434 700 002 2 | 2452-A | 01-104 |
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| 435 100 049 0 | 2409-11 | 01-137 |
| 436 100 000 2 | 2409-D | 01-138 |
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| 441 043 002 1 | BS-0006 | 01-89 |
| 441 043 011 2 | BS-0010 | 01-115 |
| 441 043 501 1 | BS-0004 | 01-89 |
| 441 043 501 1 | BS-0004 | 02-04 |
| 441 043 502 1 | BS-0003 | 01-89 |
| 441 043 504 1 | BS-0002 | 01-89 |
| 441 043 534 2 | BS-0009 | 01-15 |
| 441 043 534 2 | BS-0009 | 01-17 |
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| 441 044 201 0 | BM-0003 | 04-12 |
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| 441 046 532 2 | BS-0009 | 01-15 |
| 441 046 533 2 | BS-0015 | 01-115 |
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| 441 050 122 0 | 2504-13 | 04-20 |
| 441 050 123 0 | 2504-12 | 04-20 |
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| 441 050 203 0 | 2504-17 | 04-20 |
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| 441 100 539 2 | SS-0001 | 03-01 |
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| 442 001 222 1 | ES-003-01 | 04-06 |
| 442 001 522 1 | ES-003-02 | 04-06 |
| 442 002 522 1 | ES-003-05 | 04-06 |
| 442 003 422 1 | ES-003-03 | 01-15 |
| 442 016 112 1 | ES-017-01 | 02-32 |
| 442 016 118 1 | ES-017-05 | 02-32 |
| 442 019 115 1 | ES-017-02 | 02-32 |
| 442 019 125 1 | ES-017-07 | 02-32 |
| 442 019 135 1 | ES-017-03 | 02-32 |
| 442 019 710 2 | ES-017-08 | 02-32 |
| 442 019 717 2 | ES-017-06 | 02-32 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 442 019 718 2 | ES-017-04 | 02-32 |
| 442 030 602 0 | ES-018-01 | 01-161 |
| 442 040 602 0 | ES-001-03 | 04-06 |
| 442 040 602 1 | ES-001-04 | 04-06 |
| 442 043 102 1 | ES-001-01 | 04-06 |
| 442 043 108 1 | ES-001-05 | 04-06 |
| 442 043 502 1 | ES-001-02 | 04-06 |
| 442 110 072 1 | ES-015-01 | 02-19 |
| 442 110 073 1 | ES-015-02 | 02-19 |
| 442 195 710 2 | ES-065-01 | 01-33 |
| 442 197 702 2 | ES-008-03 | 01-33 |
| 442 197 710 2 | ES-005-01 | 01-30 |
| 442 197 710 2 | ES-005-03 | 04-45 |
| 442 197 714 2 | ES-005-02 | 01-33 |
| 442 200 222 1 | ES-002-02 | 04-06 |
| 442 201 222 1 | ES-002-06 | 04-06 |
| 442 202 262 1 | ES-002-03 | 02-29 |
| 442 203 263 1 | ES-002-04 | 02-29 |
| 442 203 267 1 | ES-048-03 | 02-29 |
| 442 204 002 1 | ES-048 02 | 04-06 |
| 442 230 222 1 | ES-031-02 | 03-77 |
| 442 231 222 1 | ES-031-01 | 03-77 |
| 442 232 522 1 | ES-031-03 | 03-77 |
| 442 270 700 2 | ES-013-02 | 01-15 |
| 442 270 700 2 | ES-013-02 | 01-17 |
| 442 300 222 1 | ES-002-01 | 04-06 |
| 442 300 262 1 | ES-002-05 | 04-06 |
| 442 302 002 1 | ES-048 01 | 04-06 |
| 442 500 710 2 | ES-036-01 | 01-36 |
| 442 900 505 1 | ES-070-01 | 01-15 |
| 442 900 506 1 | ES-069-01 | 01-15 |
| 442 900 512 1 | ES-038-01 | 01-115 |
| 446 080 610 2 | BS-0023 | 03-82 |
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| 452 002 131 0 | 4016-03 | 01-168 |
| 452 002 133 0 | 4016-02 | 01-168 |
| 452 003 002 0 | 4005-01 | 04-69 |
| 452 200 011 0 | 4013-04 | 01-173 |
| 452 200 012 0 | 4013-02 | 01-173 |
| 452 200 021 0 | 4013-03 | 01-173 |
| 452 200 022 0 | 4013-01 | 01-173 |
| 452 200 211 0 | 4012-04 | 01-173 |
| 452 200 212 0 | 4012-02 | 01-173 |
| 452 200 221 0 | 4012-03 | 01-173 |
| 452 200 222 0 | 4012-01 | 01-173 |
| 452 711 000 0 | 4010-05 | 01-171 |
| 452 711 000 0 | 4011-04 | 01-171 |
| 452 711 001 0 | 4010-02 | 01-171 |
| 452 711 002 0 | 4011-02 | 01-171 |
| 452 711 010 0 | 4011 05 | 01-171 |
| 452 711 011 0 | 4010-01 | 01-171 |
| 452 711 012 0 | 4011-01 | 01-171 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 452 711 013 0 | 4010-04 | 01-171 |
| 452 711 028 0 | 4010-06 | 01-171 |
| 452 711 029 0 | 4010-07 | 01-171 |
| 461 295 100 0 | 2004-13 | 01-43 |
| 461 295 101 0 | 2004-13 | 01-43 |
| 461 307 000 2 | 2004-C | 01-44 |
| 461 307 002 2 | 2004-A | 01-44 |
| 461 307 002 2 | 2004-A | 01-44 |
| 461 307 004 2 | 2004-B | 01-44 |
| 461 307 200 0 | 2004-07 | 01-43 |
| 461 307 202 0 | 2004-08 | 01-43 |
| 461 307 370 0 | 2004-11 | 01-43 |
| 461 307 400 0 | 2004-02 | 01-43 |
| 461 307 439 0 | 2004-03 | 01-43 |
| 461 307 459 0 | 2004-04 | 01-43 |
| 461 307 479 0 | 2004-01 | 01-43 |
| 461 307 500 0 | 2004-09 | 01-43 |
| 461 307 516 0 | 2004-10 | 01-43 |
| 461 315 002 2 | 2003-MA | 01-42 |
| 461 315 003 2 | 2003-M | 01-40 |
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| 461 315 004 2 | 2003-RB | 01-42 |
| 461 315 005 2 | 2003-A | 01-39 |
| 461 315 008 0 | 2003-01 | 01-38 |
| 461 315 008 2 | 2003-B | 01-39 |
| 461 315 012 0 | 2003-02 | 01-38 |
| 461 315 016 0 | 2003-42 | 01-38 |
| 461 315 017 0 | 2003-10 | 01-38 |
| 461 315 019 0 | 2003-30 | 01-38 |
| 461 315 026 0 | 2003-58 | 01-39 |
| 461 315 027 0 | 2003-31 | 01-39 |
| 461 315 035 0 | 2003-06 | 01-38 |
| 461 315 036 0 | 2003-06 | 01-38 |
| 461 315 037 0 | 2003-06 | 01-38 |
| 461 315 040 0 | 2003-56 | 01-39 |
| 461 315 042 0 | 2003-04 | 01-38 |
| 461 315 044 0 | 2003-02 | 01-38 |
| 461 315 048 0 | 2003-02 | 01-38 |
| 461 315 049 0 | 2003-02 | 01-38 |
| 461 315 053 0 | 2003-54 | 01-39 |
| 461 315 057 0 | 2003-57 | 01-39 |
| 461 315 065 0 | 2003-59 | 01-39 |
| 461 315 132 0 | 2003-61 | 01-39 |
| 461 315 150 0 | 2003-11 | 01-38 |
| 461 315 156 0 | 2003-52 | 01-39 |
| 461 315 157 0 | 2003-55 | 01-39 |
| 461 315 161 0 | 2003-12 | 01-38 |
| 461 315 180 0 | 2003-16 | 01-38 |
| 461 315 245 0 | 2003-24 | 01-41 |
| 461 315 246 0 | 2003-63 | 01-42 |
| 461 315 247 0 | 2003-21 | 01-41 |
| 461 315 248 0 | 2003-22 | 01-41 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 461 315 255 0 | 2003-62 | 01-42 |
| 461 315 258 0 | 2003-23 | 01-41 |
| 461 315 259 0 | 2003-64 | 01-42 |
| 461 315 261 0 | 2003-51 | 01-42 |
| 461 315 264 0 | 2003-20 | 01-41 |
| 461 315 267 0 | 2003-49 | 01-42 |
| 461 315 475 0 | 2003-38 | 01-39 |
| 461 315 482 0 | 2003-13 | 01-38 |
| 461 315 491 0 | 2003-05 | 01-38 |
| 461 315 495 0 | 2003-14 | 01-38 |
| 461 315 497 0 | 2003-15 | 01-38 |
| 461 315 900 2 | 2003-C | 01-40 |
| 461 315 901 2 | 2003-CA | 01-42 |
| 461 315 902 2 | 2003-R | 01-42 |
| 461 315 904 2 | 2003-RC | 01-40 |
| 461 315 907 2 | 2003-H | 01-40 |
| 461 315 914 2 | 2003-G | 01-42 |
| 461 315 915 2 | 2003-L | 01-40 |
| 461 315 917 2 | 2003-CB | 01-42 |
| 461 315 920 2 | 2003-RA | 01-42 |
| 461 315 924 2 | 2003-HB | 01-42 |
| 461 315 928 2 | 2003-RD | 01-42 |
| 461 317 000 0 | 2003-32 | 01-39 |
| 461 317 002 0 | 2003-33 | 01-39 |
| 461 317 008 0 | 2003-34 | 01-39 |
| 461 317 024 0 | 2003-36 | 01-39 |
| 461 317 051 0 | 2003-35 | 01-39 |
| 461 318 049 0 | 2003-53 | 01-39 |
| 461 319 002 2 | 2003-E | 01-42 |
| 461 319 004 2 | 2003-PB | 01-42 |
| 461 319 006 2 | 2003-F | 01-42 |
| 461 319 007 2 | 2003-D | 01-40 |
| 461 319 008 0 | 2003-03 | 01-38 |
| 461 319 018 0 | 2003-17 | 01-38 |
| 461 319 028 0 | 2003-18 | 01-38 |
| 461 319 032 0 | 2003-19 | 01-38 |
| 461 319 250 0 | 2003-26 | 01-41 |
| 461 319 260 0 | 2003-08 | 01-41 |
| 461 319 261 0 | 2003-07 | 01-41 |
| 461 319 262 0 | 2003-50 | 01-42 |
| 461 319 263 0 | 2003-41 | 01-41 |
| 461 319 264 0 | 2003-29 | 01-41 |
| 461 319 270 0 | 2003-25 | 01-41 |
| 461 319 271 0 | 2003-28 | 01-41 |
| 461 319 273 0 | 2003-43 | 01-41 |
| 461 319 274 0 | 2003-40 | 01-41 |
| 461 319 280 0 | 2003-27 | 01-41 |
| 461 319 903 2 | 2003-P | 01-42 |
| 461 319 905 2 | 2003-PA | 01-42 |
| 461 319 907 2 | 2003-PC | 01-42 |
| 461 319 909 2 | 2003-PF | 01-42 |
| 461 319 911 2 | 2003-PE | 01-42 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 461 319 912 2 | 2003-PD | 01-42 |
| 461 324 010 0 | 2003-37 | 01-39 |
| 461 324 016 0 | 2003-42 | 01-38 |
| 461 330 001 0 | 2003-60 | 01-39 |
| 461 491 100 0 | 2004-06 | 01-43 |
| 461 491 102 0 | 2004-05 | 01-43 |
| 461 494 500 0 | 2003-44 | 01-41 |
| 461 494 501 0 | 2003-45 | 01-41 |
| 461 494 502 0 | 2003-39 | 01-41 |
| 461 494 509 0 | 2003-46 | 01-41 |
| 461 494 512 0 | 2003-47 | 01-41 |
| 461 494 531 2 | 2003-48 | 01-41 |
| 461 499 000 0 | 2005-01 | 01-43 |
| 461 499 000 2 | 2005-A | 01-44 |
| 462 012 001 2 | 3014-B | 03-24 |
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| 463 013 200 0 | 2439-04 | 01-164 |
| 463 013 210 0 | 2439-05 | 01-164 |
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| 463 028 112 0 | 2456-03 | 03-61 |
| 463 032 000 0 | 2160-04 | 04-21 |
| 463 032 000 2 | 2160-B | 04-21 |
| 463 032 001 2 | 2160-A | 04-21 |
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| 463 032 022 0 | 2160-02 | 04-21 |
| 463 032 026 0 | 2160-03 | 04-21 |
| 463 036 000 0 | 2448-01 | 01-165 |
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| 463 036 016 0 | 2448-07 | 01-165 |
| 463 036 022 0 | 2448-02 | 01-165 |
| 463 036 024 0 | 2448-06 | 01-165 |
| 463 037 001 0 | 2439-06 | 01-164 |
| 463 037 004 0 | 2439-07 | 01-164 |
| 463 037 006 0 | 2448-05 | 01-165 |
| 463 046 001 2 | 2456-04 | 03-61 |
| 463 046 001 2 | 2456-A | 03-61 |
| 463 046 004 0 | 2456-01 | 03-61 |
| 463 046 100 0 | 2456-02 | 03-61 |
| 463 049 050 0 | 3535-05 | 03-90 |
| 463 053 107 0 | 3530-01 | 03-91 |
| 463 055 003 0 | 3535-11 | 03-90 |
| 463 055 003 0 | 3535-11 | 03-90 |
| 463 055 052 0 | 3535-12 | 03-90 |
| 463 063 000 2 | 2499-02 | 03-59 |
| 463 063 002 0 | 2499-01 | 03-59 |
| 463 063 003 0 | 2499-02 | 03-59 |
| 463 069 007 0 | 3545-01 | 03-91 |
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| 463 079 003 0 | 2439-07 | 01-164 |
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| 463 084 000 2 | 2515-C | 04-30 |
| 463 084 001 2 | 2515-A | 04-30 |
| 463 084 010 0 | 2515-01 | 04-29 |
| 463 084 011 0 | 2515-08 | 04-29 |
| 463 084 020 0 | 2515-03 | 04-29 |
| 463 084 030 0 | 2515-04 | 04-29 |
| 463 084 031 0 | 2515-05 | 04-29 |
| 463 084 041 0 | 2515-06 | 04-29 |
| 463 085 000 0 | 3535-01 | 03-90 |
| 463 085 020 0 | 3535-10 | 03-90 |
| 463 085 020 0 | 3535-10 | 03-90 |
| 463 090 021 0 | 2160-06 | 04-21 |
| 463 090 500 0 | 2160-05 | 04-21 |
| 463 090 921 2 | ES-016-01 | 04-21 |
| 464 002 000 2 | 2434-K | 04-36 |
| 464 002 002 2 | 2434-F | 04-36 |
| 464 002 005 2 | 2434-B | 04-36 |
| 464 002 006 2 | 2434-G | 04-36 |
| 464 002 007 2 | 2434-H | 04-36 |
| 464 002 008 2 | 2434-A | 04-36 |
| 464 002 311 0 | 2434-09 | 04-35 |
| 464 002 330 0 | 2434-01 | 04-35 |
| 464 002 332 0 | 2434-05 | 04-35 |
| 464 002 339 0 | 2434-11 | 04-35 |
| 464 002 360 0 | 2434-12 | 04-35 |
| 464 002 388 0 | 2434-10 | 04-35 |
| 464 002 440 0 | 2434-13 | 04-35 |
| 464 004 000 0 | 2434-16 | 04-35 |
| 464 004 000 2 | 2434-E | 04-36 |
| 464 005 000 2 | 2470-A | 04-36 |
| 464 005 004 0 | 2470-02 | 04-35 |
| 464 005 005 0 | 2470-01 | 04-35 |
| 464 006 000 0 | 2434-02 | 04-35 |
| 464 006 000 2 | 2434-C | 04-36 |
| 464 006 001 0 | 2434-06 | 04-35 |
| 464 006 001 2 | 2434-D | 04-36 |
| 464 006 002 0 | 2434-03 | 04-35 |
| 464 006 003 0 | 2434-07 | 04-35 |
| 464 006 005 0 | 2434-08 | 04-35 |
| 464 006 011 0 | 2434-17 | 04-35 |
| 464 006 100 0 | 2434-04 | 04-35 |
| 464 006 530 0 | 2434-14 | 04-35 |
| 464 006 532 0 | 2434-15 | 04-35 |
| 464 007 001 0 | 2450-01 | 04-41 |
| 464 007 002 0 | 2450-05 | 04-41 |
| 464 007 003 0 | 2450-08 | 04-42 |
| 464 007 004 0 | 2450-14 | 04-42 |
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| 464 007 021 0 | 2450-24 | 04-42 |
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| 466 007 028 0 | 2450-30 | 04-42 |
| 467 007 031 0 | 2450-31 | 04-42 |
| 468 007 032 0 | 2450-32 | 04-42 |
| 469 007 035 0 | 2450-33 | 04-42 |
| 470 007 036 0 | 2450-34 | 04-42 |
| 470 012 000 0 | 2004-12 | 01-43 |
| 470 012 520 2 | 2019-01 | 01-55 |
| 470 051 002 2 | 3012-A | 03-24 |
| 470 051 005 2 | 3012-B | 03-24 |
| 470 051 102 0 | 3012-01 | 03-24 |
| 470 051 300 0 | 3012-02 | 03-24 |
| 470 061 003 0 | 3035-01 | 03-22 |
| 471 007 037 0 | 2450-35 | 04-42 |
| 471 200 005 2 | 2523-AK | 01-126 |
| 471 200 008 0 | 2523-02 | 01-125 |
| 471 200 113 0 | 2523-01 | 01-125 |
| 471 401 000 0 | 2407-01 | 01-125 |
| 471 401 009 2 | 2407-AK | 01-126 |
| 472 002 009 2 | 2411-AK | 04-67 |
| 472 002 301 0 | 2411-01 | 04-67 |
| 472 005 020 0 | 2407-02 | 01-125 |
| 472 007 038 0 | 2450-36 | 04-42 |
| 472 017 000 2 | 2437-AK | 04-67 |
| 472 017 480 0 | 2437-01 | 04-67 |
| 472 017 481 0 | 2437-02 | 04-67 |
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| 472 070 600 0 | 2467-47 | 01-155 |
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| 472 070 639 0 | 2467-23 | 01-155 |
| 472 072 628 0 | 2467-16 | 01-154 |
| 472 072 637 0 | 2467-09 | 01-154 |
| 472 072 639 0 | 2467-10 | 01-154 |
| 472 090 202 0 | 2467-51 | 01-155 |
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| 472 123 107 0 | 2467-02 | 01-154 |
| 472 123 108 0 | 2467-03 | 01-154 |
| 472 123 109 0 | 2467-04 | 01-154 |
| 472 127 140 0 | 2467-01 | 01-154 |
| 472 128 908 0 | 2467-46 | 01-155 |
| 472 132 198 0 | 2467-64 | 01-156 |
| 472 170 001 0 | 2467-55 | 01-156 |
| 472 170 002 0 | 2467-70 | 01-156 |
| 472 170 080 0 | 2467-56 | 01-156 |
| 472 170 296 0 | 2467-60 | 01-156 |
| 472 170 600 0 | 2467-13 | 01-154 |
| 472 170 601 0 | 2467-19 | 01-154 |
| 472 170 604 0 | 2467-36 | 01-155 |
| 472 170 606 0 | 2467-15 | 01-154 |
| 472 170 616 0 | 2467-48 | 01-155 |
| 472 170 620 0 | 2467-13 | 01-154 |
| 472 170 624 0 | 2467-50 | 01-155 |
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| 472 170 637 0 | 2467-08 | 01-154 |
| 472 170 686 0 | 2467-31 | 01-155 |
| 472 170 700 0 | 2467-49 | 01-155 |
| 472 170 920 2 | 2467-AK | 01-156 |
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| 472 171 706 0 | 2467-44 | 01-155 |
| 472 171 726 0 | 2467-43 | 01-155 |
| 472 172 600 0 | 2467-05 | 01-154 |
| 472 172 604 0 | 2467-63 | 01-156 |
| 472 172 606 0 | 2467-39 | 01-155 |
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| 472 172 724 0 | 2467-66 | 01-156 |
| 472 172 726 0 | 2467-40 | 01-155 |
| 472 172 784 0 | 2467-67 | 01-156 |
| 472 172 786 0 | 2467-42 | 01-155 |
| 472 172 901 0 | 2467-52 | 01-155 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
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| 472 173 002 0 | 2467-69 | 01-156 |
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| 472 173 428 0 | 2467-32 | 01-155 |
| 472 173 600 0 | 2467-53 | 01-155 |
| 472 173 700 0 | 2467-20 | 01-154 |
| 472 173 701 0 | 2467-59 | 01-156 |
| 472 173 704 0 | 2467-22 | 01-155 |
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| 472 175 426 0 | 2467-34 | 01-155 |
| 472 175 494 0 | 2467-62 | 01-156 |
| 472 175 496 0 | 2467-33 | 01-155 |
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| 472 250 002 0 | 2467-58 | 01-156 |
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| 472 250 005 0 | 2467-45 | 01-155 |
| 472 250 007 0 | 2467-12 | 01-154 |
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| 472 880 104 0 | 2491-73 | 04-08 |
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| 472 880 921 2 | 2491-MA | 04-10 |
| 472 880 922 2 | 2491-P | 04-11 |
| 472 880 923 2 | 2491-MB | 04-10 |
| 472 880 924 2 | 2491-S | 04-11 |
| 472 880 925 2 | 2491-SA | 04-11 |
| 472 880 926 2 | 2491-SB | 04-11 |
| 472 880 927 2 | 2491-N | 04-11 |
| 472 880 928 2 | 2491-KBC | 04-12 |
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| 472 890 112 0 | 2492-05 | 04-13 |
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| 472 900 013 0 | 2491-10 | 04-02 |
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| 472 900 113 0 | 2491-33 | 04-02 |
| 472 900 114 0 | 2491-35 | 04-02 |
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| 472 900 925 2 | 2491-ALB | 04-05 |
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| 472 905 003 2 | 2492-D | 04-14 |
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| 472 905 118 0 | 2492-07 | 04-13 |
| 472 905 775 6 | 2492-L | 04-15 |
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| 473 017 030 0 | 2406-01 | 01-105 |
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| 473 302 000 2 | 2420-A | 01-136 |
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| 473 501 004 0 | 2449-20 | 01-122 |
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| 475 010 026 0 | 2443-22 | 01-140 |
| 475 010 027 0 | 2443-23 | 01-140 |
| 475 010 032 0 | 2443-26 | 01-140 |
| 475 010 033 0 | 2443-24 | 01-140 |
| 475 010 034 0 | 2443-25 | 01-140 |
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| 475 010 303 0 | 2465-14 | 01-147 |
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| 475 010 315 0 | 2465-21 | 01-147 |
| 475 010 316 0 | 2465-22 | 01-147 |
| 475 010 317 0 | 2465-23 | 01-147 |
| 475 010 318 0 | 2465-07 | 01-147 |
| 475 010 319 0 | 2465-39 | 01-148 |
| 475 010 320 0 | 2465-38 | 01-148 |
| 475 010 321 0 | 2465-37 | 01-148 |
| 475 010 322 0 | 2465-10 | 01-147 |
| 475 010 323 0 | 2465-36 | 01-148 |
| 475 010 324 0 | 2465-05 | 01-147 |
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| 475 010 326 0 | 2465-35 | 01-148 |
| 475 010 328 0 | 2465-34 | 01-148 |
| 475 010 329 0 | 2465-33 | 01-148 |
| 475 010 330 0 | 2465-32 | 01-148 |
| 475 010 331 0 | 2465-26 | 01-148 |
| 475 010 332 0 | 2465-31 | 01-148 |
| 475 010 333 0 | 2465-24 | 01-147 |
| 475 010 334 0 | 2465-30 | 01-148 |
| 475 010 335 0 | 2465-29 | 01-148 |
| 475 010 338 0 | 2465-28 | 01-148 |
| 475 010 339 0 | 2465-27 | 01-148 |
| 475 010 400 0 | 2464-01 | 01-147 |
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| 475 604 043 0 | 2442-06 | 04-64 |
| 475 604 050 0 | 2442-06 | 04-64 |
| 475 604 110 0 | 2442-07 | 04-64 |
| 475 604 112 0 | 2442-09 | 04-64 |
| 475 604 121 0 | 2442-10 | 01-136 |
| 475 700 003 2 | 2476-A | 04-63 |
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| 475 700 401 0 | 2476-02 | 04-63 |
| 475 700 403 0 | 2476-03 | 04-63 |
| 475 700 430 0 | 2476-03 | 04-63 |
| 475 701 000 0 | 2413-05 | 04-47 |
| 475 701 020 0 | 2413-04 | 04-47 |
| 475 710 000 0 | 2413-10 | 04-48 |
| 475 710 001 0 | 2413-105 | 04-49 |
| 475 710 001 2 | 2413-AK | 04-51 |
| 475 710 002 0 | 2413-106 | 04-49 |
| 475 710 002 2 | 2413-H | 04-57 |
| 475 710 003 0 | 2413-11 | 04-48 |
| 475 710 004 0 | 2413-107 | 04-49 |
| 475 710 005 0 | 2413-108 | 04-49 |
| 475 710 006 0 | 2413-12 | 04-48 |
| 475 710 007 0 | 2413-109 | 04-49 |
| 475 710 008 0 | 2413-13 | 04-48 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE | WBC Ref.no. | MAY NO | PAGE | WBC Ref.no. | MAY NO | PAGE | WBC Ref.no. | MAY NO | PAGE |
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| 475 710 009 0 | 2413-110 | 04-49 | 475 710 077 0 | 2413-146 | 04-50 | 475 711 027 0 | 2413-59 | 04-52 | 475 715 002 0 | 2413-08 | 04-58 |
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## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
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| 480 102 005 0 | 2511-06 | 01-24 |
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| 480 102 020 0 | 2511-19 | 01-24 |
| 480 102 030 0 | 2511-09 | 01-24 |
| 480 102 031 0 | 2511-10 | 01-24 |
| 480 102 032 0 | 2511-11 | 01-24 |
| 480 102 033 0 | 2511-02 | 01-24 |
| 480 102 034 0 | 2511-12 | 01-24 |
| 480 102 035 0 | 2511-13 | 01-24 |
| 480 102 036 0 | 2511-14 | 01-24 |
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| 480 102 063 0 | 2511-23 | 01-24 |
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| 480 106 605 0 | 2513-25 | 01-15 |
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| 480 106 608 0 | 2513-27 | 01-15 |
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| 539 290 003 0 | 2529-02 | 01-159 |
| 539 290 007 0 | 2529-01 | 01-159 |
| 571 003 002 2 | 2414-B | 01-163 |
| 571 003 004 2 | 2414-A | 01-163 |
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| 571 003 920 0 | 2414-02 | 01-163 |
| 571 040 000 0 | 2536-03 | 01-167 |
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| 828 002 110 6 | 4023-07 | 01-172 |
| 828 002 116 6 | 4023-15 | 01-172 |
| 828 251 008 6 | 4023-05 | 01-172 |
| 828 251 010 6 | 4023-09 | 01-172 |
| 828 251 934 6 | 4023-08 | 01-172 |
| 828 251 967 6 | 4023-04 | 01-172 |
| 828 251 968 2 | 4023-14 | 01-172 |
| 828 251 969 6 | 4023-16 | 01-172 |
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| 925 320 000 2 | 2209-A | 01-78 |
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| 925 461 011 0 | 2220-06 | 01-76 |
| 925 461 030 0 | 2220-07 | 01-76 |
| 925 461 031 0 | 2220-07 | 01-76 |
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| 925 481 312 0 | 2220-08 | 01-76 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 925 481 313 0 | 2220-08 | 01-76 |
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| 932 500 502 1 | BS-0034 | 02-29 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 932 501 002 0 | 2823-14 | 02-20 |
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| 932 505 002 0 | 2822-08 | 02-29 |
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| 932 510 005 0 | 2823-03 | 02-20 |
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| 932 510 206 0 | 2823-24 | 02-20 |
| 932 510 207 0 | 2823-25 | 02-20 |
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| 932 510 953 2 | 2823-AE | 02-21 |
| 932 510 954 2 | 2823-AH | 02-21 |
| 932 510 955 2 | 2823-AG | 02-21 |
| 932 510 957 2 | 2823-AL | 02-21 |
| 932 510 958 2 | 2823-01-A | 02-21 |
| 932 510 964 2 | 2823-AD | 02-21 |
| 932 510 965 2 | 2823-AC | 02-21 |
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| 934 300 002 0 | 4018-02 | 02-64 |
| 934 300 003 0 | 4018-04 | 02-64 |
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| 934 602 002 0 | GR-0091 | 02-52 |
| 934 602 003 0 | GR-0083 | 02-52 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 934 602 005 0 | GR-0084 | 02-52 |
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| 934 602 007 0 | GR-0090 | 02-52 |
| 934 602 050 0 | GR-0093 | 02-52 |
| 934 602 104 0 | GR-0089 | 02-52 |
| 934 602 105 0 | GR-0085 | 02-52 |
| 934 602 106 0 | GR-0088 | 02-52 |
| 934 602 108 0 | GR-0086 | 02-52 |
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| 934 702 220 0 | 2431-04 | 01-102 |
| 934 702 221 0 | 2431-01 | 01-102 |
| 934 702 223 0 | 2431-03 | 01-102 |
| 934 702 240 0 | 2431-05 | 01-102 |
| 934 702 250 0 | 2431-09 | 01-102 |
| 934 702 260 0 | 2431-08 | 01-102 |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 934 702 300 0 | 2430-07 | 01-101 |
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| 934 702 320 0 | 2430-02 | 01-101 |
| 934 702 322 0 | 2430-11 | 01-101 |
| 934 702 330 0 | 2430-19 | 01-102 |
| 934 702 340 0 | 2430-09 | 01-101 |
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| 934 702 387 0 | 2430-10 | 01-101 |
| 934 702 390 0 | 2430-27 | 01-102 |
| 934 702 391 0 | 2430-16 | 01-101 |
| 934 702 900 2 | 2431-F | 01-103 |
| 934 702 901 2 | 2431-C | 01-103 |
| 934 702 903 2 | 2431-D | 01-103 |
| 934 705 001 0 | 2474-07 | 01-88 |
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| 934 705 007 0 | 2474-05 | 01-88 |
| 934 705 007 0 | 2474-05-WOS | 01-88 |
| 934 705 008 0 | 2474-06 | 01-88 |
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| 934 705 009 0 | 2474-08 | 01-88 |
| 934 705 009 0 | 2474-08-WOS | 01-88 |
| 934 705 010 0 | 2474-09 | 01-88 |
| 934 705 011 0 | 2474-11 | 01-88 |
| 934 705 011 0 | 2474-11-WOS | 01-88 |
| 934 705 021 0 | 2474-10 | 01-88 |
| 934 705 021 0 | 2474-10-WOS | 01-88 |
| 934 705 022 0 | 2474-12 | 01-88 |
| 934 705 022 0 | 2474-12-WOS | 01-88 |
| 934 705 031 0 | 2474-13 | 01-88 |
| 934 705 031 0 | 2474-13-WOS | 01-88 |
| 934 705 032 0 | 2474-14 | 01-88 |
| 934 705 032 0 | 2474-14-WOS | 01-88 |
| 934 705 920 2 | 2474-B | 01-89 |
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| 934 714 006 0 | 2454-06 | 01-96 |
| 934 714 008 0 | 2454-40 | 01-97 |
| 934 714 009 0 | 2454-15 | 01-96 |
| 934 714 010 0 | 2454-16 | 01-96 |
| 934 714 011 0 | 2454-34 | 01-97 |
| 934 714 012 0 | 2454-07 | 01-96 |
| 934 714 013 0 | 2454-08 | 01-96 |
| 934 714 014 0 | 2454-09 | 01-96 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 934 714 015 0 | 2454-10 | 01-96 |
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| 934 714 018 0 | 2454-13 | 01-96 |
| 934 714 019 0 | 2454-17 | 01-96 |
| 934 714 022 0 | 2454-18 | 01-96 |
| 934 714 027 0 | 2454-42 | 01-97 |
| 934 714 028 0 | 2454-35 | 01-97 |
| 934 714 030 0 | 2454-41 | 01-97 |
| 934 714 034 0 | 2454-19 | 01-96 |
| 934 714 037 0 | 2454-14 | 01-96 |
| 934 714 040 0 | 2454-20 | 01-96 |
| 934 714 041 0 | 2454-21 | 01-96 |
| 934 714 101 0 | 2454-56 | 01-97 |
| 934 714 102 0 | 2454-57 | 01-97 |
| 934 714 103 0 | 2454-58 | 01-97 |
| 934 714 104 0 | 2454-59 | 01-97 |
| 934 714 105 0 | 2454-60 | 01-97 |
| 934 714 106 0 | 2454-61 | 01-98 |
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| 934 714 109 0 | 2454-43 | 01-97 |
| 934 714 110 0 | 2454-31 | 01-97 |
| 934 714 111 0 | 2454-44 | 01-97 |
| 934 714 113 0 | 2454-63 | 01-98 |
| 934 714 114 0 | 2454-55 | 01-97 |
| 934 714 116 0 | 2454-64 | 01-98 |
| 934 714 117 0 | 2454-65 | 01-98 |
| 934 714 118 0 | 2454-66 | 01-98 |
| 934 714 119 0 | 2454-36 | 01-97 |
| 934 714 120 0 | 2454-22 | 01-96 |
| 934 714 123 0 | 2454-25 | 01-96 |
| 934 714 124 0 | 2454-45 | 01-97 |
| 934 714 125 0 | 2454-37 | 01-97 |
| 934 714 126 0 | 2454-38 | 01-97 |
| 934 714 128 0 | 2454-32 | 01-97 |
| 934 714 130 0 | 2454-23 | 01-96 |
| 934 714 132 0 | 2454-54 | 01-97 |
| 934 714 137 0 | 2454-39 | 01-97 |
| 934 714 138 0 | 2454-46 | 01-97 |
| 934 714 140 0 | 2526-01 | 01-98 |
| 934 714 145 0 | 2454-26 | 01-96 |
| 934 714 146 0 | 2454-47 | 01-97 |
| 934 714 151 0 | 2454-48 | 01-97 |
| 934 714 152 0 | 2454-24 | 01-96 |
| 934 714 161 0 | 2454-67 | 01-98 |
| 934 714 163 0 | 2454-49 | 01-97 |
| 934 714 170 0 | 2454-50 | 01-97 |
| 934 714 211 0 | 2454-51 | 01-97 |
| 934 714 302 0 | 2454-52 | 01-97 |
| 934 714 320 0 | 2454-53 | 01-97 |
| 934 714 400 0 | 2454-30 | 01-97 |
| 934 714 401 0 | 2454-29 | 01-97 |
| 934 714 403 0 | 2454-27 | 01-96 |
| 934 714 404 0 | 2454-28 | 01-96 |
| 934 714 730 0 | 2454-33 | 01-97 |
| 934 714 732 0 | 2454-54 | 01-97 |
| 934 714 740 0 | 2526-02 | 01-98 |
| 934 714 920 2 | 2454-E | 01-98 |
| 934 714 921 2 | 2454-B | 01-98 |
| 934 714 922 2 | 2454-F | 01-98 |
| 934 714 923 2 | 2454-G | 01-99 |
| 934 714 924 2 | 2454-H | 01-99 |
| 934 714 925 2 | 2454-K | 01-99 |
| 934 901 002 2 | 2430-E | 01-103 |
| 934 901 003 2 | 2430-D | 01-103 |
| 934 901 004 2 | 2431-G | 01-103 |
| 934 901 005 2 | 2431-E | 01-103 |
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| 952 201 002 0 | 4022-02 | 01-173 |
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| 961 701 001 2 | 2151-B | 01-57 |
| 961 701 002 2 | 2151-H | 01-58 |
| 961 701 003 2 | 2151-I | 01-58 |
| 961 701 005 2 | 2151-J | 01-58 |
| 961 701 100 0 | 2151-06 | 01-57 |
| 961 701 102 0 | 2151-09 | 01-57 |
| 961 701 105 0 | 2151-07 | 01-57 |
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| 961 702 001 2 | 2151-D | 01-58 |
| 961 702 002 2 | 2151-E | 01-58 |
| 961 702 004 0 | 2151-01 | 01-57 |
| 961 702 005 0 | 2151-04 | 01-57 |
| 961 702 005 2 | 2151-F | 01-58 |
| 961 702 008 0 | 2151-08 | 01-57 |
| 961 703 000 2 | 2151-K | 01-58 |
| 961 705 000 0 | 2151-03 | 01-57 |
| 961 705 000 2 | 2151-C | 01-57 |
| 961 710 054 0 | 2165-02 | 01-58 |
| 961 710 056 0 | 2165-01 | 01-58 |
| 961 721 000 0 | 2159-03 | 01-73 |
| 961 721 002 0 | 2159-11 | 01-73 |
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| 961 721 004 2 | 2159-C | 01-73 |
| 961 721 006 2 | 2159-E | 01-73 |
| 961 721 008 2 | 2159-B | 01-73 |
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| 961 721 921 2 | 2159-DC | 01-73 |
| 961 721 923 2 | 2159-DB | 01-73 |
| 961 721 924 2 | 2159-D | 01-73 |
| 961 722 000 2 | 2153-D | 01-64 |
| 961 722 002 2 | 2153-B | 01-64 |
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| 961 722 004 2 | 2153-C | 01-64 |
| 961 722 005 2 | 2153-E | 01-64 |
| 961 722 006 2 | 2153-F | 01-64 |
| 961 722 007 2 | 2153-G | 01-64 |
| 961 722 150 0 | 2153-02 | 01-62 |
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| 961 722 152 0 | 2153-09 | 01-63 |
| 961 722 158 0 | 2153-11 | 01-63 |
| 961 722 160 0 | 2153-30 | 01-63 |
| 961 722 164 0 | 2153-28 | 01-63 |
| 961 722 168 0 | 2153-22 | 01-63 |
| 961 722 172 0 | 2153-12 | 01-63 |
| 961 722 182 0 | 2153-04 | 01-62 |
| 961 722 210 0 | 2153-13 | 01-63 |
| 961 722 211 0 | 2153-03 | 01-62 |
| 961 722 212 0 | 2153-01 | 01-62 |
| 961 722 230 0 | 2153-14 | 01-63 |
| 961 722 232 0 | 2153-15 | 01-63 |
| 961 722 252 0 | 2153-05 | 01-62 |
| 961 722 254 0 | 2153-16 | 01-63 |
| 961 722 258 0 | 2153-17 | 01-63 |
| 961 722 262 0 | 2153-18 | 01-63 |
| 961 722 264 0 | 2153-07 | 01-62 |
| 961 722 266 0 | 2153-19 | 01-63 |
| 961 722 269 0 | 2153-06 | 01-62 |
| 961 722 275 0 | 2153-23 | 01-63 |
| 961 722 284 0 | 2153-26 | 01-63 |
| 961 722 305 0 | 2153-24 | 01-63 |
| 961 722 310 0 | 2153-20 | 01-63 |
| 961 722 314 0 | 2153-21 | 01-63 |
| 961 722 315 0 | 2153-27 | 01-63 |
| 961 722 324 0 | 2153-25 | 01-63 |
| 961 722 325 0 | 2153-29 | 01-63 |
| 961 723 000 2 | 2152-C | 01-61 |
| 961 723 001 0 | 2152-04 | 01-60 |
| 961 723 001 2 | 2152-A | 01-61 |
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| 961 723 003 2 | 2152-E | 01-61 |
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| 961 723 004 2 | 2152-B | 01-61 |
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| 961 723 126 0 | 2152-38 | 01-60 |
| 961 723 127 0 | 2152-33 | 01-60 |
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| 961 723 140 0 | 2152-28 | 01-60 |
| 961 723 157 0 | 2152-35 | 01-60 |
| 961 723 162 0 | 2152-44 | 01-61 |
| 961 723 190 0 | 2152-32 | 01-60 |
| 961 723 208 0 | 2152-17 | 01-60 |
| 961 723 212 0 | 2152-13 | 01-60 |
| 961 723 213 0 | 2152-22 | 01-60 |
| 961 723 214 0 | 2152-41 | 01-61 |
| 961 723 215 0 | 2152-24 | 01-60 |
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| 961 723 421 0 | 2152-18 | 01-60 |
| 961 723 422 0 | 2152-42 | 01-61 |
| 961 723 426 0 | 2152-25 | 01-60 |
| 961 724 102 0 | 2164-10 | 01-74 |
| 961 724 200 0 | 2164-06 | 01-74 |
| 961 724 201 0 | 2164-07 | 01-74 |
| 961 724 202 0 | 2164-08 | 01-74 |
| 961 724 203 0 | 2164-09 | 01-74 |
| 961 724 204 0 | 2164-01 | 01-74 |
| 961 724 205 0 | 2164-02 | 01-74 |
| 961 724 206 0 | 2164-03 | 01-74 |
| 961 724 207 0 | 2164-04 | 01-74 |
| 961 724 208 0 | 2164-05 | 01-74 |
| 961 724 209 0 | 2164-07 | 01-74 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 961 724 212 0 | 2164-03 | 01-74 |
| 961 724 219 0 | 2164-11 | 01-74 |
| 961 724 794 0 | 2164-12 | 01-74 |
| 961 724 802 0 | 2164-14 | 01-74 |
| 961 724 803 0 | 2164-13 | 01-74 |
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| 963 001 001 0 | 2493-03 | 01-134 |
| 963 001 001 2 | 2493-A | 01-134 |
| 963 001 012 0 | 2493-01 | 01-134 |
| 963 001 012 0 | 2493-10 | 01-134 |
| 963 001 013 0 | 2493-02 | 01-134 |
| 963 001 050 0 | 2493-08 | 01-134 |
| 963 001 051 0 | 2493-05 | 01-134 |
| 963 001 052 0 | 2493-06 | 01-134 |
| 963 001 053 0 | 2493-07 | 01-134 |
| 963 006 000 2 | 2493-B | 01-134 |
| 963 006 001 0 | 2493-04 | 01-134 |
| 963 006 003 0 | 2493-09 | 01-134 |
| 964 722 156 0 | 2153-10 | 01-63 |
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| 965 001 208 0 | 3039-05 | 03-35 |
| 965 001 902 2 | 3039-02 | 03-35 |
| 965 001 902 2 | 3039-02 | 03-35 |
| 970 051 905 2 | 3001-A | 03-08 |
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| 970 051 006 2 | 3005-BA | 03-12 |
| 970 051 100 0 | 3001-08 | 03-07 |
| 970 051 102 0 | 3002-01 | 03-07 |
| 970 051 107 0 | 3005-09 | 03-10 |
| 970 051 110 0 | 3002-15 | 03-08 |
| 970 051 111 0 | 3001-01 | 03-07 |
| 970 051 113 0 | 3009-01 | 03-22 |
| 970 051 114 0 | 3002-02 | 03-07 |
| 970 051 118 0 | 3001-09 | 03-07 |
| 970 051 120 0 | 3001-10 | 03-07 |
| 970 051 124 0 | 3005-01 | 03-10 |
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| 970 051 126 0 | 3002-03 | 03-07 |
| 970 051 127 0 | 3005-02 | 03-10 |
| 970 051 128 0 | 3005-03 | 03-10 |
| 970 051 129 0 | 3001-03 | 03-07 |
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| 970 051 132 0 | 3004-01 | 03-10 |
| 970 051 135 0 | 3001-02 | 03-07 |
| 970 051 136 0 | 3001-05 | 03-07 |
| 970 051 137 0 | 3002-04 | 03-07 |
| 970 051 146 0 | 3011-03 | 03-23 |
| 970 051 147 0 | 3011-04 | 03-23 |
| 970 051 150 0 | 3001-04 | 03-07 |
| 970 051 151 0 | 3003-01 | 03-08 |
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| 970 051 154 0 | 3004-05 | 03-10 |
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| 970 051 159 0 | 3011-02 | 03-23 |
| 970 051 161 0 | 3011-05 | 03-23 |
| 970 051 162 0 | 3003-02 | 03-08 |
| 970 051 163 0 | 3005-04 | 03-10 |
| 970 051 164 0 | 3005-10 | 03-10 |
| 970 051 165 0 | 3004-04 | 03-10 |
| 970 051 166 0 | 3005-13 | 03-10 |
| 970 051 168 0 | 3004-06 | 03-10 |
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| 970 051 170 0 | 3004-07 | 03-10 |
| 970 051 171 0 | 3005-07 | 03-10 |
| 970 051 172 0 | 3005-14 | 03-10 |
| 970 051 173 0 | 3005-15 | 03-10 |
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| 970 051 176 0 | 3005-05 | 03-10 |
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| 970 051 178 0 | 3004-09 | 03-10 |
| 970 051 179 0 | 3005-16 | 03-10 |
| 970 051 180 0 | 3005-17 | 03-10 |
| 970 051 181 0 | 3005-18 | 03-10 |
| 970 051 182 0 | 3005-11 | 03-10 |
| 970 051 183 0 | 3002-10 | 03-07 |
| 970 051 184 0 | 3005-30 | 03-11 |
| 970 051 186 0 | 3005-29 | 03-11 |
| 970 051 188 0 | 3004-11 | 03-10 |
| 970 051 190 0 | 3005-19 | 03-10 |
| 970 051 191 0 | 3005-20 | 03-10 |
| 970 051 192 0 | 3005-21 | 03-10 |
| 970 051 193 0 | 3005-22 | 03-10 |
| 970 051 194 0 | 3005-23 | 03-10 |
| 970 051 195 0 | 3005-24 | 03-10 |
| 970 051 199 0 | 3002-07 | 03-07 |
| 970 051 204 0 | 3002-05 | 03-07 |
| 970 051 205 0 | 3002-08-M | 03-07 |
| 970 051 206 0 | 3002-11 | 03-08 |
| 970 051 207 0 | 3005-25 | 03-11 |
| 970 051 209 0 | 3005-08 | 03-10 |
| 970 051 210 0 | 3002-12 | 03-08 |
| 970 051 211 0 | 3001-07 | 03-07 |
| 970 051 214 0 | 3005-26 | 03-11 |
| 970 051 217 0 | 3005-27 | 03-11 |
| 970 051 218 0 | 3005-12 | 03-10 |
| 970 051 220 0 | 3002-13 | 03-08 |
| 970 051 224 0 | 3005-28 | 03-11 |
| 970 051 226 0 | 3002-14 | 03-08 |
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| 970 051 231 0 | 3004-14 | 03-10 |
| 970 051 232 0 | 3004-15 | 03-10 |
| 970 051 233 0 | 3004-16 | 03-10 |
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| 970 051 307 0 | 3021-01 | 03-26 |
| 970 051 401 0 | 3021-12 | 03-26 |
| 970 051 402 0 | 3021-13 | 03-26 |
| 970 051 405 0 | 3021-02 | 03-26 |
| 970 051 406 0 | 3022-01 | 03-30 |
| 970 051 407 0 | 3021-06 | 03-26 |
| 970 051 409 0 | 3021-14 | 03-26 |
| 970 051 410 0 | 3021-15 | 03-26 |
| 970 051 412 0 | 3021-16-M | 03-26 |
| 970 051 413 0 | 3021-17 | 03-26 |
| 970 051 414 0 | 3021-04 | 03-26 |
| 970 051 414 0 | 3021-04 | 03-26 |
| 970 051 417 0 | 3021-37 | 03-26 |
| 970 051 419 0 | 3021-41 | 03-27 |
| 970 051 422 0 | 3021-18 | 03-26 |
| 970 051 423 0 | 3021-07 | 03-26 |
| 970 051 424 0 | 3021-08 | 03-26 |
| 970 051 425 0 | 3021-19 | 03-26 |
| 970 051 426 0 | 3022-02 | 03-30 |
| 970 051 429 0 | 3022-03 | 03-30 |
| 970 051 430 0 | 3022-04 | 03-30 |
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| 970 051 431 0 | 3021-05 | 03-26 |
| 970 051 432 0 | 3022-05-M | 03-30 |
| 970 051 433 0 | 3021-20 | 03-26 |
| 970 051 435 0 | 3022-06 | 03-30 |
| 970 051 436 0 | 3021-21 | 03-26 |
| 970 051 437 0 | 3021-09 | 03-26 |
| 970 051 438 0 | 3021-10 | 03-26 |
| 970 051 439 0 | 3021-22 | 03-26 |
| 970 051 440 0 | 3022-07 | 03-30 |
| 970 051 441 0 | 3021-23-M | 03-26 |
| 970 051 443 0 | 3021-24-M | 03-26 |
| 970 051 444 0 | 3022-08 | 03-30 |
| 970 051 445 0 | 3021-25 | 03-26 |
| 970 051 446 0 | 3021-26 | 03-26 |
| 970 051 447 0 | 3022-09 | 03-30 |
| 970 051 449 0 | 3021-27 | 03-26 |
| 970 051 451 0 | 3022-10 | 03-30 |
| 970 051 453 0 | 3022-11 | 03-30 |
| 970 051 454 0 | 3021-38 | 03-26 |
| 970 051 455 0 | 3021-28 | 03-26 |
| 970 051 457 0 | 3021-29 | 03-26 |
| 970 051 458 0 | 3022-14-M | 03-30 |
| 970 051 461 0 | 3021-30 | 03-26 |
| 970 051 462 0 | 3021-31 | 03-26 |
| 970 051 463 0 | 3021-32 | 03-26 |
| 970 051 464 0 | 3022-12 | 03-30 |
| 970 051 465 0 | 3021-39-M | 03-26 |
| 970 051 466 0 | 3021-34-M | 03-26 |
| 970 051 474 0 | 3021-35 | 03-26 |
| 970 051 501 0 | 3044-05 | 03-56 |
| 970 051 503 0 | 3044-01 | 03-56 |
| 970 051 505 0 | 3044-02 | 03-56 |
| 970 051 506 0 | 3044-06 | 03-56 |
| 970 051 509 0 | 3044-03 | 03-56 |
| 970 051 510 0 | 3044-07 | 03-56 |
| 970 051 511 0 | 3044-08 | 03-56 |
| 970 051 512 0 | 3044-04 | 03-56 |
| 970 051 601 0 | 3022-13 | 03-30 |
| 970 051 903 2 | 3008-A | 03-22 |
| 970 051 904 2 | 3002-B | 03-08 |
| 970 051 906 2 | 3005-B | 03-11 |
| 970 051 907 2 | 3002-F | 03-08 |
| 970 051 909 2 | 3005-D | 03-12 |
| 970 051 910 2 | 3001-B | 03-08 |
| 970 051 911 2 | 3005-A | 03-11 |
| 970 051 913 0 | 3001-C | 03-08 |
| 970 051 914 2 | 3002-D | 03-08 |
| 970 051 916 2 | 3011-A | 03-23 |
| 970 051 917 2 | 3005-L | 03-12 |
| 970 051 918 2 | 3011-B | 03-23 |
| 970 051 919 2 | 3002-E | 03-08 |
| 970 051 937 2 | 3002-FA | 03-08 |
| 970 051 938 2 | 3002-FB | 03-08 |
| 970 051 942 2 | 3005-L | 03-12 |
| 970 051 943 2 | 3021-A | 03-27 |
| 970 051 944 2 | 3005-C | 03-11 |
| 970 051 945 2 | 3005-E | 03-12 |
| 970 051 946 2 | 3005-F | 03-12 |
| 970 051 948 2 | 3005-FA | 03-12 |
| 970 051 949 2 | 3021-B | 03-27 |
| 970 051 950 2 | 3005-H | 03-12 |
| 970 051 952 2 | 3022-A | 03-30 |
| 970 051 953 2 | 3021-C | 03-27 |
| 970 051 954 2 | 3005-K | 03-12 |
| 970 051 957 2 | 3021-CA | 03-27 |
| 970 051 961 2 | 3021-D | 03-27 |
| 970 051 962 2 | 3022-B | 03-30 |
| 970 051 967 2 | 3005-KA | 03-12 |
| 970 051 968 2 | 3021-BC | 03-27 |
| 970 051 970 2 | 3022-C | 03-30 |
| 970 051 971 2 | 3021-EBM | 03-28 |
| 970 051 973 2 | 3021-EA | 03-28 |
| 970 051 974 2 | 3021-E | 03-27 |
| 970 051 975 2 | 3021-EC | 03-28 |
| 970 051 977 2 | 3022-D-M | 03-30 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
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| 970 051 984 2 | 3021-F | 03-28 |
| 970 051 986 2 | SS-0001 | 03-01 |
| 970 051 986 2 | 3021-E | 03-27 |
| 970 051 987 2 | 3021-BD | 03-27 |
| 970 051 990 2 | 3022-E | 03-30 |
| 970 052 000 0 | 3021-36 | 03-26 |
| 970 052 001 0 | 3021-40 | 03-27 |
| 970 052 002 0 | 3021-42-M | 03-27 |
| 970 052 004 0 | 3021-43 | 03-27 |
| 970 150 000 2 | 3041-AB | 03-01 |
| 970 150 000 2 | 3021-G | 03-28 |
| 970 150 001 0 | 3041-01 | 03-01 |
| 970 150 002 0 | 3041-03 | 03-01 |
| 970 150 004 0 | 3041-02 | 03-01 |
| 970 150 008 0 | 3021-11 | 03-26 |
| 970 150 450 2 | ES-035-01 | 03-01 |
| 970 150 923 2 | 3041-AG | 03-01 |
| 970 540 004 5 | 3545-03 | 03-91 |
| 971 002 000 0 | 2401-04 | 01-119 |
| 971 002 001 2 | 2401-D | 01-120 |
| 971 002 003 2 | 2401-AK | 01-119 |
| 971 002 004 2 | 2401-C | 01-120 |
| 971 002 006 2 | 2401-E | 01-120 |
| 971 002 007 2 | 2401-G | 01-120 |
| 971 002 008 2 | 2401-B | 01-119 |
| 971 002 150 0 | 2401-01 | 01-119 |
| 971 002 151 0 | 2401-19 | 01-119 |
| 971 002 152 0 | 2401-03 | 01-119 |
| 971 002 153 0 | 2401-21 | 01-119 |
| 971 002 157 0 | 2401-25 | 01-119 |
| 971 002 300 0 | 2401-02 | 01-119 |
| 971 002 301 0 | 2401-09 | 01-119 |
| 971 002 303 0 | 2401-10 | 01-119 |
| 971 002 304 0 | 2401-11 | 01-119 |
| 971 002 305 0 | 2401-24 | 01-119 |
| 971 002 307 0 | 2401-12 | 01-119 |
| 971 002 500 0 | 2401-15 | 01-119 |
| 971 002 530 0 | 2401-26 | 01-119 |
| 971 002 531 0 | 2401-05 | 01-119 |
| 971 002 532 0 | 2401-22 | 01-119 |
| 971 002 533 0 | 2401-06 | 01-119 |
| 971 002 547 0 | 2401-16 | 01-119 |
| 971 002 550 0 | 2401-17 | 01-119 |
| 971 002 570 0 | 2401-07 | 01-119 |
| 971 002 580 0 | 2401-23 | 01-119 |
| 971 002 600 0 | 2401-18 | 01-119 |
| 971 002 620 0 | 2401-08 | 01-119 |
| 971 002 700 0 | 2401-13 | 01-119 |
| 971 002 701 0 | 2401-14 | 01-119 |
| 971 002 802 0 | 2479-01 | 01-119 |
| 971 002 805 0 | 2479-02 | 01-119 |
| 971 002 900 0 | 2401-20 | 01-119 |
| 971 002 912 0 | 2401-27 | 01-119 |
| 971 002 923 2 | 2401-F | 01-120 |
| 971 002 924 2 | 2401-FA | 01-120 |
| 971 002 925 2 | 2401-FB | 01-120 |
| 971 051 230 0 | 3001-12 | 03-07 |
| 973 001 000 2 | 2408-A | 01-106 |
| 973 001 002 2 | 2405-A | 01-106 |
| 973 001 003 2 | 2408-B | 01-106 |
| 973 001 005 2 | 2408-D | 01-106 |
| 973 001 006 2 | 2408-C | 01-106 |
| 973 001 010 0 | 2408-02 | 01-106 |
| 973 001 012 0 | 2408-03 | 01-106 |
| 973 001 013 0 | 2408-13 | 01-106 |
| 973 001 014 0 | 2408-04 | 01-106 |
| 973 001 016 0 | 2408-05 | 01-106 |
| 973 001 020 0 | 2408-01 | 01-106 |
| 973 001 021 0 | 2408-09 | 01-106 |
| 973 001 030 0 | 2408-06 | 01-106 |
| 973 001 031 0 | 2408-07 | 01-106 |
| 973 001 032 0 | 2408-08 | 01-106 |
| 973 001 120 0 | 2408-11 | 01-106 |
| 973 001 210 0 | 2405-01 | 01-106 |
| 973 001 211 0 | 2408-12 | 01-106 |
| 973 001 220 0 | 2405-02 | 01-106 |
| 973 001 221 0 | 2408-10 | 01-106 |
| 973 002 000 0 | 2402-01 | 01-125 |
| 973 002 003 2 | 2402-A | 01-126 |
| 973 002 004 2 | 2402-B | 01-126 |
| 973 002 005 2 | 2403-A | 01-126 |
| 973 002 006 2 | 2403-B | 01-126 |
| 973 002 007 0 | 2402-03 | 01-125 |
| 973 002 007 2 | 2402-C | 01-126 |
| 973 002 008 2 | 2402-D | 01-126 |
| 973 002 400 0 | 2403-14 | 01-125 |
| 973 002 402 0 | 2402-02 | 01-125 |
| 973 002 403 0 | 2402-05 | 01-125 |
| 973 002 409 0 | 2402-04 | 01-125 |
| 973 002 423 0 | 2403-13 | 01-125 |
| 973 002 500 0 | 2403-15 | 01-125 |
| 973 002 501 0 | 2403-04 | 01-125 |
| 973 002 520 0 | 2403-01 | 01-125 |
| 973 002 521 0 | 2403-03 | 01-125 |
| 973 002 522 0 | 2403-05 | 01-125 |
| 973 002 523 0 | 2403-06 | 01-125 |
| 973 002 531 0 | 2403-16 | 01-125 |
| 973 002 532 0 | 2403-07 | 01-125 |
| 973 002 535 0 | 2403-10 | 01-125 |
| 973 002 538 0 | 2403-12 | 01-125 |
| 973 002 539 0 | 2403-11 | 01-125 |
| 973 002 550 0 | 2403-08 | 01-125 |
| 973 002 570 0 | 2403-09 | 01-125 |
| 973 002 620 0 | 2403-02 | 01-125 |
| 973 003 000 0 | 2423-32 | 01-111 |
| 973 003 000 0 | 2423-34 | 01-111 |
| 973 003 000 2 | 2423-F | 01-112 |
| 973 003 002 0 | 2423-35 | 01-111 |
| 973 003 006 0 | 2423-30 | 01-111 |
| 973 003 007 0 | 2423-36 | 01-111 |
| 973 006 000 0 | 2475-01 | 01-111 |
| 973 006 001 0 | 2475-02 | 01-111 |
| 973 006 002 0 | 2475-04 | 01-111 |
| 973 006 003 0 | 2475-03 | 01-111 |
| 973 008 001 2 | 2460-B | 01-133 |
| 973 008 002 0 | 2460-02 | 01-133 |
| 973 009 000 2 | 2460-C | 01-133 |
| 973 009 001 0 | 2460-04 | 01-133 |
| 973 009 001 2 | 2460-A | 01-133 |
| 973 009 002 0 | 2460-05 | 01-133 |
| 973 009 004 0 | 2460-06 | 01-133 |
| 973 009 005 0 | 2460-07 | 01-133 |
| 973 009 006 0 | 2460-08 | 01-133 |
| 973 009 007 0 | 2460-11 | 01-133 |
| 973 009 010 0 | 2460-03 | 01-133 |
| 973 009 011 0 | 2460-12 | 01-133 |
| 973 009 015 0 | 2460-10 | 01-133 |
| 973 009 022 0 | 2460-13 | 01-133 |
| 973 009 100 0 | 2460-09 | 01-133 |
| 973 009 120 0 | 2460-13 | 01-133 |
| 973 009 300 0 | 2460-01 | 01-133 |
| 973 011 000 0 | 2423-02 | 01-110 |
| 973 011 000 2 | 2423-A | 01-111 |
| 973 011 001 0 | 2423-01 | 01-110 |
| 973 011 001 2 | 2423-C | 01-111 |
| 973 011 002 0 | 2423-05 | 01-110 |
| 973 011 002 2 | 2423-B | 01-111 |
| 973 011 004 0 | 2423-24 | 01-111 |
| 973 011 005 0 | 2423-03 | 01-110 |
| 973 011 005 2 | 2423-E | 01-112 |
| 973 011 006 2 | 2423-D | 01-111 |
| 973 011 007 0 | 2423-32 | 01-111 |
| 973 011 007 0 | 2423-32 | 01-111 |
| 973 011 008 0 | 2423-25 | 01-111 |
| 973 011 009 0 | 2423-04 | 01-110 |
| 973 011 010 0 | 2423-26 | 01-111 |
| 973 011 011 0 | 2423-27 | 01-111 |
| 973 011 050 0 | 2423-13 | 01-110 |
| 973 011 100 0 | 2423-20 | 01-110 |
| 973 011 101 0 | 2423-21 | 01-110 |
| 973 011 102 0 | 2423-18 | 01-110 |
| 973 011 104 0 | 2423-19 | 01-110 |
| 973 011 105 0 | 2423-22 | 01-111 |
| 973 011 106 0 | 2423-17 | 01-110 |
| 973 011 107 0 | 2423-16 | 01-110 |
| 973 011 200 0 | 2423-12 | 01-110 |
| 973 011 201 0 | 2423-10 | 01-110 |
| 973 011 202 0 | 2423-15 | 01-110 |
| 973 011 203 0 | 2423-23 | 01-111 |
| 973 011 205 0 | 2423-11 | 01-110 |
| 973 011 206 0 | 2423-14 | 01-110 |
| 973 011 208 0 | 2423-29 | 01-111 |
| 973 011 250 0 | 2423-31 | 01-111 |
| 973 011 300 0 | 2423-28 | 01-111 |
| 973 011 628 4 | PL-0442 | 01-24 |
| 973 500 000 0 | 2449-01 | 01-122 |
| 973 500 001 0 | 2449-22 | 01-122 |
| 973 500 003 0 | 2449-03 | 01-122 |
| 973 500 006 0 | 2449-02 | 01-122 |
| 973 500 011 0 | 2449-18 | 01-122 |
| 973 500 013 0 | 2449-21 | 01-122 |
| 973 500 014 0 | 2449-17 | 01-122 |
| 973 500 017 0 | 2449-19 | 01-122 |
| 973 500 018 0 | 2449-06 | 01-122 |
| 973 500 028 0 | 2449-10 | 01-122 |
| 973 500 031 0 | 2449-12 | 01-122 |
| 973 500 034 0 | 2449-13 | 01-122 |
| 973 500 038 0 | 2449-04 | 01-122 |
| 973 500 039 0 | 2449-09 | 01-122 |
| 973 500 040 0 | 2449-08 | 01-122 |
| 973 500 042 0 | 2449-14 | 01-122 |
| 973 500 047 0 | 2449-07 | 01-122 |
| 973 500 051 0 | 2449-11 | 01-122 |
| 973 500 053 0 | 2449-15 | 01-122 |
| 973 500 053 0 | 2449-16 | 01-122 |
| 974 010 000 2 | 3021-H | 03-28 |
| 974 010 001 0 | 3021-33 | 03-26 |
| 974 010 001 2 | 3021-HK | 03-28 |
| 974 010 008 0 | 3039-03 | 03-35 |
| 974 010 008 0 | 3039-03 | 03-35 |
| 975 001 000 0 | 2445-01 | 01-124 |
| 975 001 000 2 | 2445-A | 01-124 |
| 975 001 001 0 | 2445-02 | 01-124 |
| 975 001 002 0 | 2445-03 | 01-124 |
| 975 001 003 0 | 2445-04 | 01-124 |
| 975 001 012 0 | 2445-05 | 01-124 |
| 975 001 020 0 | 2445-06 | 01-124 |
| 975 001 021 0 | 2445-07 | 01-124 |
| 975 001 022 0 | 2445-08 | 01-124 |
| 975 002 001 0 | 2445-10 | 01-124 |
| 975 002 002 0 | 2445-11 | 01-124 |
| 975 002 002 2 | 2445-B | 01-124 |
| 975 002 003 0 | 2445-12 | 01-124 |
| 975 002 005 0 | 2445-13 | 01-124 |
| 975 002 008 0 | 2445-14 | 01-124 |
| 975 002 017 0 | 2445-15 | 01-124 |
| 975 002 037 0 | 2445-16 | 01-124 |

## CROSS REFERENCE / ÇAPRAZ REFERANS

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 975 002 067 0 | 2445-09 | 01-124 |
| 975 002 069 0 | 2445-17 | 01-124 |
| 975 002 071 0 | 2445-18 | 01-124 |
| 975 002 072 0 | 2445-19 | 01-124 |
| 975 009 001 0 | 2546-01 | 05-09 |
| 975 009 002 0 | 2546-02 | 05-09 |
| 975 009 101 0 | 2546-04 | 05-09 |
| 975 009 201 0 | 2546-05 | 05-09 |
| 975 009 211 0 | 2546-06 | 05-09 |
| 975 300 000 2 | 2801-AK | 02-52 |
| 975 300 001 2 | 2801-BK | 02-52 |
| 975 300 003 0 | 2801-28 | 02-52 |
| 975 300 003 2 | 2801-C | 02-52 |
| 975 300 013 0 | 2801-29 | 02-52 |
| 975 300 014 0 | 2801-02 | 02-51 |
| 975 300 030 0 | 2801-30 | 02-52 |
| 975 300 040 0 | 2801-31 | 02-52 |
| 975 300 041 0 | 2801-32 | 02-52 |
| 975 300 044 0 | 2801-33 | 02-52 |
| 975 300 100 0 | 2801-07 | 02-51 |
| 975 300 101 0 | 2801-34 | 02-52 |
| 975 300 110 0 | 2801-01 | 02-51 |
| 975 300 111 0 | 2801-09 | 02-51 |
| 975 300 112 0 | 2801-03 | 02-51 |
| 975 300 120 0 | 2801-35 | 02-52 |
| 975 300 121 0 | 2801-36 | 02-52 |
| 975 300 131 0 | 2801-10 | 02-51 |
| 975 300 132 0 | 2801-11 | 02-51 |
| 975 300 140 0 | 2801-12 | 02-51 |
| 975 300 141 0 | 2801-13 | 02-51 |
| 975 300 143 0 | 2801-14 | 02-51 |
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| 975 300 211 0 | 2801-18 | 02-51 |
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| WBC Ref.no. | MAY NO | PAGE |
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| 421 351 144 0 | 2543-22 | |
| 421 351 151 0 | 2543-23 | |
| 421 351 152 0 | 2543-24 | |
| 421 351 153 0 | 2543-25 | |

| WBC Ref.no. | MAY NO | PAGE |
|---|---|---|
| 421 351 154 0 | 2543-26 | |
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| 421 351 156 0 | 2543-28 | |
| 421 351 165 0 | 2543-29 | |
| 421 351 167 0 | 2543-30 | |
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| 421 351 172 0 | 2543-32 | |
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| 421 351 174 0 | 2543-34 | |
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| 421 351 176 0 | 2543-36 | |
| 421 351 177 0 | 2543-37 | |
| 421 351 178 0 | 2543-38 | |
| 421 351 179 0 | 2543-39 | |
| 421 351 184 0 | 2543-40 | |
| 421 351 186 0 | 2543-41 | |
| 421 351 188 0 | 2543-42 | |
| 472 405 001 0 | 2543-43 | |
| 472 405 003 0 | 2543-44 | |
| 472 405 004 0 | 2543-45 | |

| OTHER Ref.no. | MAY NO | PAGE |
|---|---|---|
| 4609287 | 2449-23 | 01-122 |
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| 153.00420610 | 2560-A | 05-17 |
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| 9364-0402 | 3037-A | 03-33 |
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| GC2038A42/110 (7133) | ES-057-01 | 05-14 |
| GM2032A44/160 | ES-056-01 | 05-15 |
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| 153.00187311 | 2560-B | |

| ZF Ref.no. | MAY NO | PAGE |
|---|---|---|
| 0501 204 595 | 2499-01 | 03-59 |
| 0501 204 597 | 2499-02 | 03-59 |
| 0501 210 732 | 2575-02 | 03-70 |
| 0501 211 290 | 2575-01 | 03-70 |
| 0501 212 475 | 3031-09 | 03-05 |
| 0501 212 476 | 3031-10 | 03-05 |
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| 0501 216 295 | 3031-10 | 03-05 |
| 0501 330 120 | 2559-01 | 05-13 |
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| 0501005397 | 3005-28 | 03-11 |
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| 0501328508 | 2574-01 | 05-13 |
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| 0501330120 | 2559-01 | 05-13 |
| 1356 298 001 | 2462-18 | 03-67 |
| 6038 202 002 | 2458-01 | 03-63 |
| 6038 202 036 | 2458-13 | 03-63 |
| 6038 202 039 | 2458-13 | 03-63 |
| 6038 202 042 | 2458-13 | 03-63 |
| 6038 202 043 | 2458-02 | 03-63 |
| 6038 202 045 | 2458-02 | 03-63 |

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