

# MONROE®

SHOCK ABSORBERS

# 2019

## MASTER CATALOGUE

**No.1\***  
COVERAGE



Online E-Catalogue:  
[www.monroecatalogue.eu](http://www.monroecatalogue.eu)

\* Source: TecAlliance



EMEA





# MONROE

## NEW RANGE

### "THE ORIGINAL"

**GREAT QUALITY AND RIDE PERFORMANCE**



▼ **TARGETED VEHICLES:** ▼

Medium Segment: Popular Passenger cars, Light Commercial vehicles, SUV.

▼ **VEHICLE AGE RANGE:** ▼

4 - 17 year

▼ **PRODUCT SPECS/TECH:** ▼

Great quality shock absorber produced in the same plants and using the same technology as those mounted on your car as original equipment.



2X Wins  
WTCC 2016

**WTCC**  
FIA World Touring Car  
Championship

**Tiago MONTEIRO**



[www.monroe.com](http://www.monroe.com)

### "THE OESPECTRUM"

**PREMIUM QUALITY AND REVOLUTIONARY TECHNOLOGY**



▼ **TARGETED VEHICLES:** ▼

Premium segment: Passenger Cars, light commercial vehicles, SUV.

▼ **VEHICLE AGE RANGE:** ▼

4 - 12 year

▼ **PRODUCT SPECS/TECH:** ▼

New Revolutionary Technology Monroe R-TECH<sup>2</sup> for unprecedented level of handling precision and control, ride harshness reduction. Reliability, endurance and performance



3X Winner of  
24h Le Mans

**WEC**  
FIA WORLD ENDURANCE  
CHAMPIONSHIP

**André LOTTERER**



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## WHAT ARE SHOCKS AND STRUTS?

SHOCKS AND STRUTS HELP KEEP YOUR VEHICLE'S TIRES IN CONTACT WITH THE ROAD

- ✓ Shocks and struts not only improve ride comfort but are necessary for safe handling.
- ✓ Shocks and struts maintain vertical loads placed upon the tires. This helps ensure consistent, firm tire-to-road contact.
- ✓ By providing resistance to vehicle bounce, roll and sway - as well as brake dive and acceleration squat - shocks and struts help to maintain a balanced ride.



Shock absorbers are individual components of the suspension system



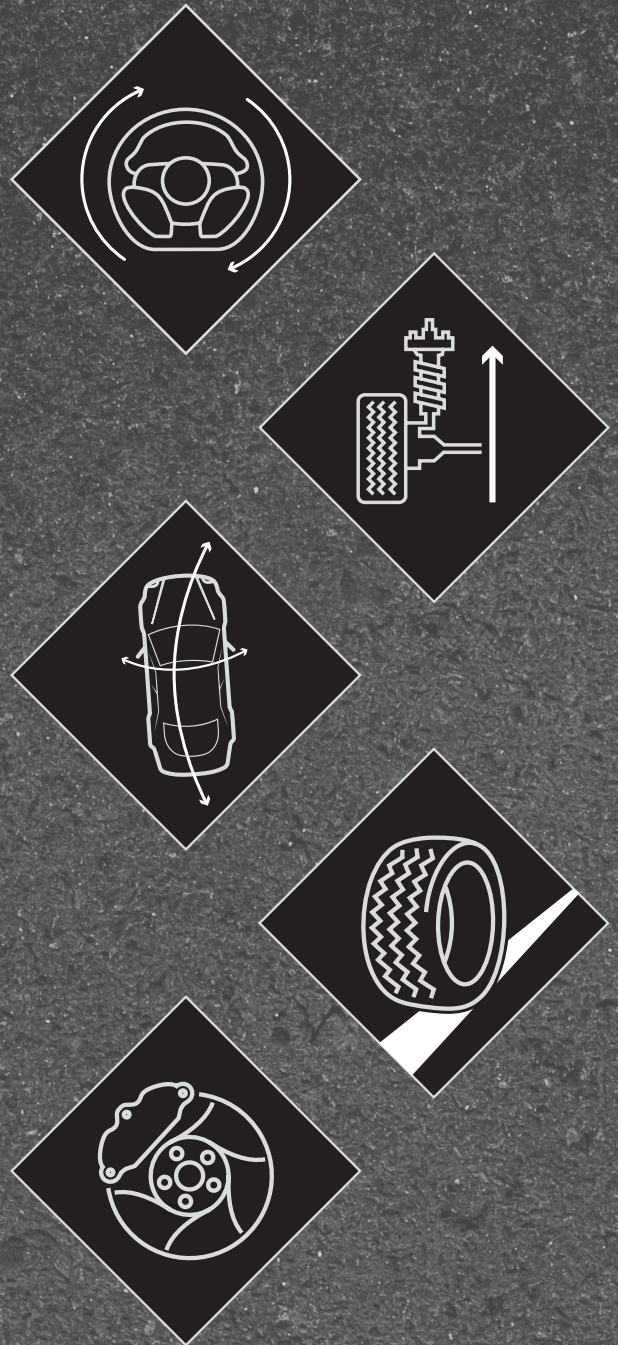
Struts are a major structural component of the vehicle chassis and suspension

## WHAT DO SHOCKS AND STRUTS DO?

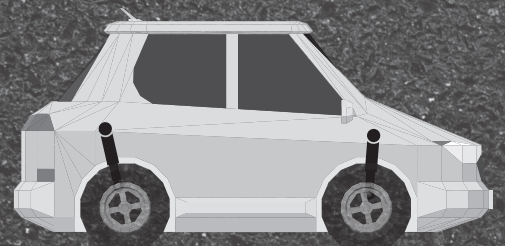
SHOCKS AND STRUTS PLAY A CRUCIAL ROLE IN A VEHICLE'S STEERING, STOPPING AND STABILITY

THE VITAL FUNCTIONS THAT RIDE CONTROL PRODUCTS PERFORM:

- Control excessive body and tire movement
- Reduce vehicle bounce, roll and sway - plus brake dive and acceleration squat
- Help to maintain consistent handling and braking
- Help maintain wheel alignment
- Help to reduce the potential of premature wear on tires and other suspension components



FOR YOUR SAFETY  
CHANGE YOUR SHOCKS!



FIND YOUR NEAREST DEALER  
on [www.MONROE.com](http://www.MONROE.com)



## WHY TO REPLACE

It can be easy to overlook the gradual degradation of steering, stopping and stability caused over time by worn ride control components.

DISCUSS THE VEHICLE'S REPAIR HISTORY, THE WAY THE VEHICLE HANDLES AND ITS INTENDED USE.

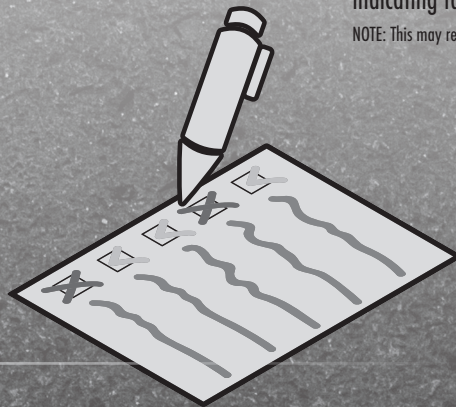
Have the shocks or struts been in service for 50,000 miles / 80,000 kilometres or more?

Does the vehicle require repeated replacement of front brakes, suspension components or tires?

Has the ride quality changed over time?

Is the vehicle used in any of the following ways:

- Towing
- Off-road use
- Consistently loaded
- Agricultural use
- Commercial use
- Upgraded with performance enhancements
- Consistently driven on unpaved roads



## SYMPTOMS OF PHYSICAL WEAR WHICH MAY INDICATE NEW SHOCKS AND STRUTS ARE REQUIRED:

- ✓ Are there any signs of physical damage which could compromise the ride control unit's ability to function as intended?
- ✓ Is the rod bent, rusted, loose or scratched?
- ✓ Does the air shock have a torn or leaking air boot?
- ✓ Is fluid leaking down the side or on the bottom of the unit?
- ✓ Has corrosion compromised the integrity of any components which make up the shock or strut?
- ✓ Are non-replaceable bushings damaged or missing?
- ✓ Do the vehicle's tires display cupped, uneven or accelerated tire wear?
- ✓ Is the electronic unit producing a diagnostic code indicating failure?

NOTE: This may require additional electronic circuit diagnostics

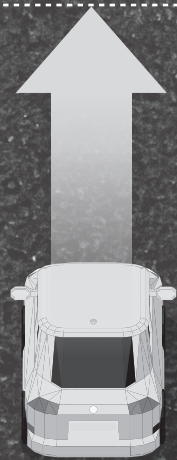
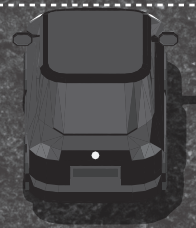
## WHAT DOES YOUR ODOMETER READ?

50,000 Mile / 80,000 km Replacement recommendation\* helps improve vehicle handling characteristics and comfort.

A fresh set of shocks can enhance more than just your ride. They help improve braking and handling under certain driving conditions and they make vehicles safer and easier to control. This helps make the road safer for everyone.

Just one degraded shock absorber on your vehicle can increase stopping distances under certain driving conditions.

\*At 60 mph / 100 kph. Tests performed on dry, bumpy surface. Actual mileage may vary, depending upon driver ability, vehicle type, and type of driving and road conditions





NEW PART NUMBERS - NEUE TEILENUMMERN - NUEVAS REFERENCIAS  
NOUVELLES RÉFÉRENCES - NUOVI RIFERIMENTI - NIEUWE REFERENTIES  
NOVAS REFERÊNCIAS - NOWE REFERENCJE - НОВИHKИ - YENİ REFERANSLAR

**ABARTH**

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**CHEVROLET**

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**CHRYSLER**

G2510, G8282, G8283

**CITROËN**

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**DACIA**

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**DAEWOO**

376190SP, G7097, G7098, MK410, PK385

**DAIHATSU**

D0308

**DAIMLER**

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**DODGE**

37208ST, 72147ST, 72148ST, 72509ST, 72510ST,  
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**FIAT**

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**FORD (EUROPE)**

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**FORD (USA)**

D8091, D8092, D8093, D8094

**HONDA**

376131SP, 376167SP, 376180SP, 376185SP,  
376207SP, 72957ST, 72970ST, 72971ST, 72984ST,  
G1262, G7415, G7416, G7473, G7474, G8434, G8435



NEW PART NUMBERS - NEUE TEILENUMMERN - NUEVAS REFERENCIAS  
NOUVELLES RÉFÉRENCES - NUOVI RIFERIMENTI - NIEUWE REFERENTIES  
NOVAS REFERÊNCIAS - NOWE REFERENCJE - НОВИHKИ - YENİ REFERANSLAR

**HYUNDAI**

5646ST, G8331, G8332, G2227, G2228, G2229,  
G7115, G7116, G7117, G7118, G7403, G7404, G7419,  
G7420, G7421, G7422, G7703, G7704, G8216,  
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**INFINITI**

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**ISUZU**

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**IVECO**

V2152

**JAGUAR**

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**JEEP**

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**KIA**

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**LAND ROVER**

AK247, D8976, D8977, PK381, PK389

**LEXUS**

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**MAZDA**

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**ROVER**

376111SP, 742172SP, 742173SP, PK360, PK381



NEW PART NUMBERS - NEUE TEILENUMMERN - NUEVAS REFERENCIAS  
NOUVELLES RÉFÉRENCES - NUOVI RIFERIMENTI - NIEUWE REFERENTIES  
NOVAS REFERÊNCIAS - NOWE REFERENCJE - НОВИHKИ - YENİ REFERANSLAR

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**SKODA**

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**SMART**

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**SUBARU**

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**SUZUKI**

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**TOYOTA**

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






















**VOLKSWAGEN**


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376082SP, 376090SP, 376099SP, 376193SP,  
376194SP, 376195SP, 376224SP, 376225SP,  
376226SP, 376229SP, 376230SP, 376240SP,  
376241SP, 376246SP, 376247SP, 742036SP,  
742042SP, 742044SP, 742052SP, 742055SP,  
742116SP, 742117SP, 742242SP, 742243SP,  
742244SP, 742245SP, 742246SP, 742247SP,  
742248SP, 742250SP, 742256SP, 742257SP,  
742258SP, 742264SP, 742269SP, 742270SP, ,  
C1518R, C1519L, C1520S, C1521S, C1523R,  
C1524L, C2513S, C2516S, C2517R, C2518L, D0312,  
D0314, G1218, G1220, G1236, G2513, G7112, G8264,  
MK411, PK357, PK371

**VOLVO**

376083SP, 376086SP, 376098SP, 376157SP,  
376233SP, 742054SP, 742061SP, 742062SP,  
742073SP, 742106SP, 742107SP, 742240SP,  
742241SP, C1501S, C1502S, C1503S, C1512S,  
C1513S, C2501S, C2502S, C2503S, G1219, G1234,  
G1258, G8318, G8319, G8322, G8419, G8420,  
G8421, G8422, G8425, G8426, G8811, G8812,  
MK389, MK393, MK394, MK400, MK426, PK370



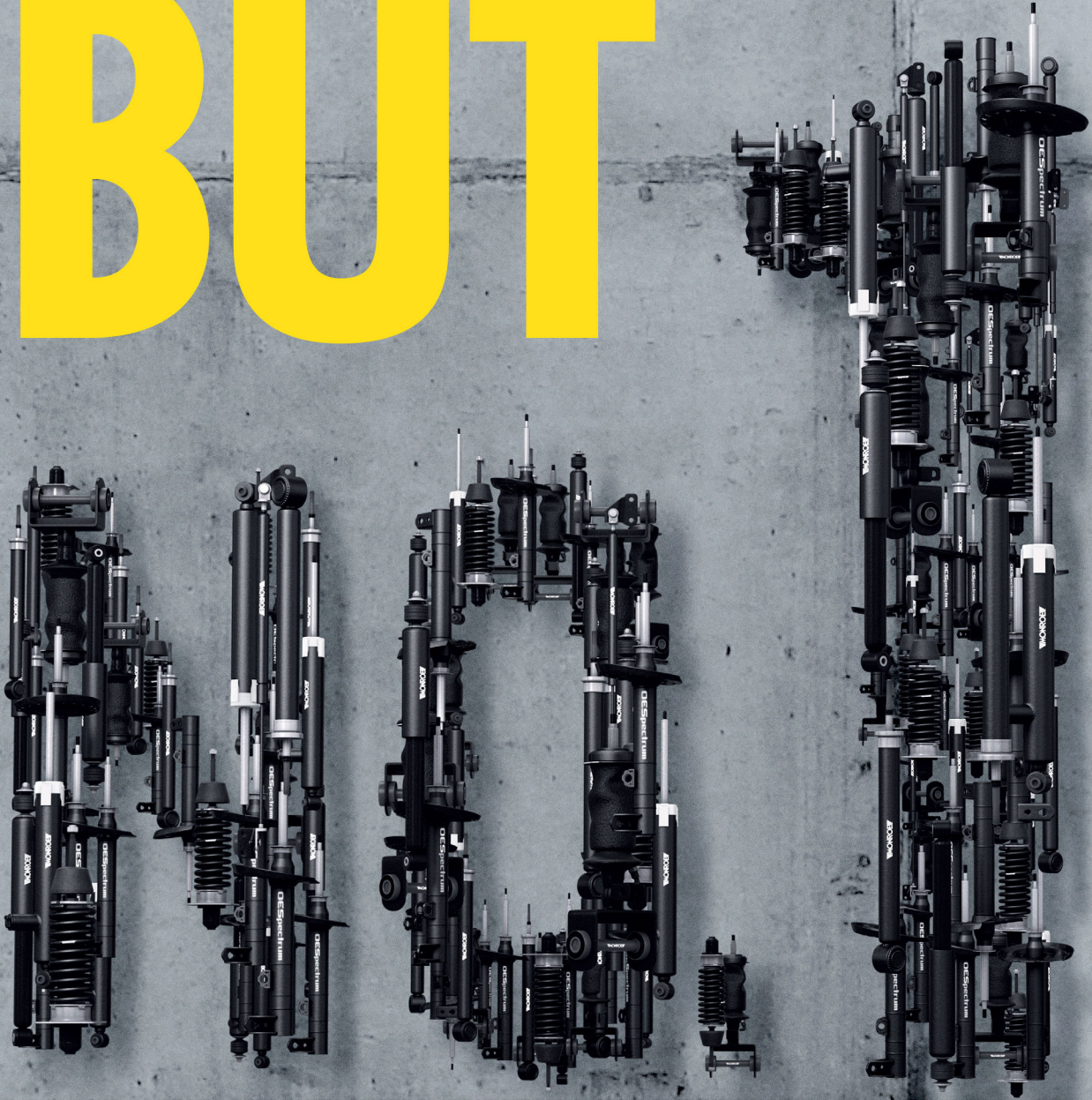
		CONVENTIONAL 	SPRING SEAT UNIT 	STRUT 	CARTRIDGE 
	GAS-CHARGED TWIN-TUBE ELECTRONIC	 C15..		 C25..	
	GAS-CHARGED TWIN-TUBE	 37... , 37..ST (USA) 057.. → 059.. (USA) 57..ST → 59..ST (USA) 376...SP (EU)	 72511ST (USA) 72643ST (USA) 376...SP (EU)	 71... → 72... (USA) 71...ST, 72..ST (USA), 742...SP (EU), 744... (AU)	 728.. (USA) 73... (USA) 376... SP (EU)
	GAS-CHARGED MONO-TUBE	 376...SP (EU)	 376...SP (EU)		
	GAS-CHARGED TWIN-TUBE	 E1... → E2... E4038, E4397, E4757, E4758 E78..  911..., 911... MM (USA)	 E1... → E2... E85..	 E4... E7...  931... (USA)	 E3...  941...(USA)
	GAS-CHARGED MONO-TUBE	 E5...	 E5...		
	GAS-CHARGED TWIN-TUBE	 21... → 26... G1... → G2... G21... → G23...	 233.., 237.. 265.. G1... → G2...	 15... → 16... G7... → G9... G15... → G16...	 MG...
	GAS-CHARGED MONO-TUBE	 42... → 44... 51... → 53... G43..., G52...	 45... → 46... 55... G55...		
	HYDRAULIC TWIN-TUBE	 R1... → R6...	 R33.. R37.. → R38.. R65..	 10... → 11... R7... → R8... R11...	 MR...
	GAS-CHARGED TWIN-TUBE	 D0031, D0032, D0033, D1102 D7... → D9...  34... (USA)	 D9009	 D00.. → D05..	 D08..
	HYDRAULIC TWIN-TUBE	 V1... → V2... V6... → V7...		 V4... V44.. Ø 1" 3/8	
	GAS-CHARGED TWIN-TUBE	 V15.. Ø 1" V25.. Ø 1" 3/8		 V43.. V45.. Ø 1" 3/8	
	GAS-CHARGED MONO-TUBE	 V5...			
	GAS-CHARGED		58648ST (USA)		

 1 Shock absorber per box

 2 Shock absorbers per box



# NO ONE BUT



# CAN SAY

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OF LIGHT VEHICLE SHOCKS IN EUROPE\*

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Contact your representative for details. [www.monroe.com](http://www.monroe.com)

\* Source TecAlliance - Q2 2018 - 91% coverage for light vehicles in Europe, Middle East & Africa.







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

# ALFA ROMEO

## 1750, 2000

1750 Berlina, GT Veloce	68 → 72									
2000 Berlina	71 → 77			R1549					R2554	
2000 GT Veloce	71 → 76									

## ALFA 33

Speciale, 1350,1350 as, 1350 dc, 1500 dc	10.82 → 02.87									
1.2, 1.3, 1.3 as, 1.3 S, 1.5 as, 1.5, 1.5 Ti, 1.5 Quadrifoglio, 1.7 IE, 1.7 Quadrifoglio as, 1.7 Quadrifoglio, 1.7 IE Quadrifoglio, 1.2 dc, 1.3 dc, 1.8 TD	03.87 → 01.90				PK012					
→ Ricambi No.5455777	90 → 01.93				MK035 PK012					
Ricambi No.5455777 →	2.93 → 9.94									

## ALFA 145, ALFA 146

1.3 8V, 1.6 8V, 1.7 16V	94 → 97				MK007 PK024			42057	PK130	
1.4 TS 16V, 1.6 TS 16V, 1.8 TS 16V	97 → 01.01			G16598	MC110 MK007 PK024			42057	PK130	
2.0 T.S 16V 1930 T.DS	94 → 01.01									
1910 JTD	99 → 01.01			16599	MC112 MK007 PK024			42057	PK130	

## ALFA 147

1.6, 2.0, 1.9 JTD, 1.9 JTDM	01.01 → 05.10	376059SP	E5091 <sup>1</sup>	45009	MK349 PK092		742058SP	E7044 <sup>1</sup>	G8019	MK200 PK023
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## ALFA 155

(-) 2500 V6 (-) 2.5 TD (-) 2.0 Turbo (4 x 4) (-)	91 → 95			G16598	MC110 MK007 PK024		E1030 <sup>1</sup>	23430	PK130	
2500 V6, 2.5 TD (-)	91 → 95			16599	MC112 MK007 PK024		E1030 <sup>1</sup>	23430	PK130	
2.0 Turbo (=) (4 x 4) (-)	91 → 96			16599	MC112 MK007 PK024					
(-) 2500 V6 (-) 2.5 TD (-)	95 → 97			G16598	MC110 MK007 PK024			42057	PK130	
2500 V6, 2.5 TD (-)	95 → 97			16599	MC112 MK007 PK024			42057	PK130	

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**ALFA 156**

1.6 16V, 1.8 16V, 2.0 16V, 2.0 JTS, 2.5 24V, 1.9 JTD, 2.4 JTD (-)	09.97→09.05	376059SP	E5091 <sup>1</sup>	45009	MK349 PK092		742216SP	E4879 <sup>1</sup>	16748	MK200 PK023	
1.6 16V, 1.8 16V, 2.0 16V, 2.0 JTS, 2.5 24V, 1.9 JTD, 2.4 JTD (+)	09.97→09.05	376059SP	E5091 <sup>1</sup>	45009	MK349 PK092		742051SP	E4906 <sup>1</sup>		MK200 PK023	
3.2 GTA	01→09.05				MK349		742051SP	E4906 <sup>1</sup>		MK200 PK023	

**ALFA 156 SPORTWAGON**

1.6 16V, 1.8 16V, 2.0 16V, 2.0 JTS, 2.5 24V, 1.9 JTD, 2.4 JTD (=) (4 x 2)	05.00→05.06	376059SP	E5091 <sup>1</sup>	45009	MK349 PK092		742047SP	E4940 <sup>1</sup>	16406	I36 MK200 PK023	
3.2 GTA	01→ 9.05				MK349 PK092		742051SP	E4906 <sup>1</sup>		I36 MK200 PK023	

**ALFA 159**

1.8, 3.2 V6, 1.9 JTDM, 2.0 JTDM, 2.4 JTDM	05→07.11	742045SP	E2077 <sup>1</sup>		MK362 PK275		376078SP	E1366 <sup>1</sup>		MK429	
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**ALFA 164**

Turbo : 2.0 4 Cyl.	87→ 98										
3.0 V6 I40 → ch.no. T 6183988 (-) Quadrifoglio (-)	87→04.90										
3.0 V6 I41 (-) Quadrifoglio (-)	87→10.90				MK040				16538	I36 MK116 PK007	
T.D. T. : 2.0	87→10.90										
T. : 2.0	87→ 98										
V6 Turbo : 2.0 6 Cyl.	91→ 98										
3.0 V6 I40 (=) (4 x 2) ch.no. T 6183989 → (-) Quadrifoglio (-)	4.90→ 98										
3.0 V6 I41 (=) (4 x 2) (-) Quadrifoglio (-)	10.90→ 98			G16574	MK041				16538	I36 MK116 PK007	
T.D. T. : 2.0 (-)											

**ALFA 166**

2.0 16V, 2.0 V6 Turbo, 2.5 V2 24V, 3.0 V6 24V, 2.4 JTD	08.98→06.08		E1276 <sup>1</sup>	G1260	MK349 PK092			E1277 <sup>1</sup>	G1261		
3.2 V6	07.03→06.08										

**AR 8**

35 AR 8				V1079					V1056		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**BRERA (939)**

	01.06 → 03.11	<b>742045SP</b>	E2077 <sup>1</sup>		<b>MK362</b> PK275		<b>376078SP</b>	E1366 <sup>1</sup>		MK429	
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**GIULIA**

1.3, 1.6	62 → 65			R1549							
1.3, 1.6, 1.8, Diesel (+/-) GT/Ti (+/-) Junior/Super/Coupé	66 → 80			R1549					R2554		

**GIULIETTA**

	04.10 →			G8312 	PK355				G2524		
				G8313 							

**GT**

2.0, 1.9 JTD	11.03 → 09.10	<b>376059SP</b>	E5091 <sup>1</sup>	45009	<b>MK349</b> PK092		<b>742046SP</b>	E7101 <sup>1</sup>		<b>MK200</b> PK023	
3.2 GTA	11.03 → 09.10	<b>376059SP</b>	E5091 <sup>1</sup>	45009	<b>MK349</b> PK092		<b>742051SP</b>	E4906 <sup>1</sup>		<b>MK200</b> PK023	

**GTV**

2.0 TS 16V → vet.no. 6037256	11.94 → 97		E4583 <sup>1</sup>		MC110			E5075 <sup>1</sup>			
2.0 Turbo V6	06.95 → 09.98							E5075 <sup>1</sup>			
3.0 V 6 24V	10.96 → 03.03							E5075 <sup>1</sup>			
3.2 V 6 24V, 2.0 TS CUP	03.03 → 10.04							E5075 <sup>1</sup>			
2.0 TS 16 V vet.no. 6037256 →	06.95 → 10.05		E4919 <sup>1</sup>		MC110			E5075 <sup>1</sup>			
1.8 TS	09.97 → 03.03							E5075 <sup>1</sup>			

**MITO**

1.4, 1.4 Turbo, 1.3 JTD, 1.6 JTD	08 →			G8112 	MC212 MK305 PK140				G1091	<b>MK384R</b> MK385L PK018	
				G8113 							

**SPIDER**

1300, 1600 Junior	68 → 72			R1549					R2554		
1600, 2000 Veloce	71 → 77			R1549					R2554		
1750 Veloce	68 → 72										
2.0 TS 16V → vet.no. 6037256	11.94 → 97		E4583 <sup>1</sup>		MC110			E5075 <sup>1</sup>			
2.0 TS 16V vet.no. 6037256 →	97 → 98							E5075 <sup>1</sup>			
1.8 TS	98 → 02		E4919 <sup>1</sup>		MC110			E5075 <sup>1</sup>			
2.0 TS	98 → 03							E5075 <sup>1</sup>			
2.0 TB V6	98 → 4.05							E5075 <sup>1</sup>			
3.0 V6 12V	11.94 → 02							E5075 <sup>1</sup>			
3.0 V6 24V, 3.2 V6 24V	99 → 4.05							E5075 <sup>1</sup>			
2.0 TS, 2.0 JTS	03 → 04.05							E5075 <sup>1</sup>			

MC... =

MK... =

PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

# ARO



240, 243, 244	76 → 06							D4426			
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# AUDI

## 50

L, LS, GT	74 → 7.75			MR828	MK034 PK047							
L, LS, GT	8.75 → 78			MR828	MK034 PK047				R3720	PK016		

## 80

	72 → 08.78			MR976	PK047					PK015		
	09.78 → 81											
 (-) (-) Quattro (-) HD	81 → 08.91			MR976	MK032 PK047				R3738	PK015		
 (-)	83 → 08.91			MR976	MK032 PK047				MG314			
 (+) ND (-) Quattro (-) S2	09.91 → 10.94		E3420 <sup>1</sup>	MR257	MC114 MK032 PK047			E1041 <sup>1</sup>	R3778	MK117 PK015		
 (+) SP	09.91 → 10.94		E3420 <sup>1</sup>	MR257	MC114 MK032					MK117		
 (+) ND (+) SP (+) Competition	92 → 10.94		E3420 <sup>1</sup>	MR257	MC114			E2021 <sup>1</sup>	G2236			
S2	92 → 10.94							E2021 <sup>1</sup>	G2236			

## 80

	72 → 91			R1601								
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## 80 AVANT

 (+) ND (-) Quattro (-) RS2 (-) S2	09.91 → 96		E3420 <sup>1</sup>	MR257	MC114 MK032 PK047			E1041 <sup>1</sup>	R3778	MK117		
 (+) SP	09.91 → 96		E3420 <sup>1</sup>	MR257	MC114 MK032					MK117		
 (+) ND (+) SP	92 → 96		E3420 <sup>1</sup>	MR257	MC114			E2021 <sup>1</sup>	G2236			
S2	93 → 96							E2021 <sup>1</sup>	G2236			

MC... =	MK... =	PK... =
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**80 VARIANT**

	09.78 → 81			MR976	MK032 PK047				R3738	PK015	
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**80 VARIANT**

	72 → 81			R1601							
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**80 CABRIOLET**

Cabriolet	6.91 → 8.00			MR257	MC114 MK032				G55015		
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**90**

(-) 2.3 L - kW 129 (-) (-) Quattro (-)	84 → 08.91			MR976	MK032 PK047				R3738	PK015	
Quattro (-)	84 → 08.91			MR976	MK032 PK047				MG314		

**90**

(-) Quattro	84 → 8.91			R1601							
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**100**

	69 → 76			R1601							
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**100**

	76 → 8.82		E3817 <sup>1</sup>	MR315	<sup>12</sup>					PK014	
(-) Quattro (-) S4	09.82 → 94		E3817 <sup>1</sup>	MR315	MK044 PK038		E2003 <sup>1</sup>	R6335	<sup>136</sup> MK119 PK094		
Quattro (-) 2.2 220 PS - kW 162 (-) (-) S4	10.84 → 94		E3817 <sup>1</sup>	MR315	MK044 PK038			26339	<sup>136</sup>		
Quattro (+)	91 → 94			MR315	MK043			26340	<sup>136</sup>		
<b>S4</b> 2.2 (-) 4.2 (-)	92 → 94			MR315				26340	<sup>136</sup>		

**100 AVANT**

	76 → 8.82		E3817 <sup>1</sup>	MR315	<sup>12</sup>					PK014	
(-) Quattro (-) S4	03.83 → 94		E3817 <sup>1</sup>	MR315	MK044 PK038		E2003 <sup>1</sup>	R6335	<sup>136</sup> MK119 PK094		
Quattro (-) (-) S4	10.84 → 94		E3817 <sup>1</sup>	MR315	MK044			26339	<sup>136</sup>		
Quattro (+)	09.91 → 94			MR315	MK043			26340	<sup>136</sup>		
<b>S4</b> Avant 2.2 (-) 4.2 (-)	92 → 94			MR315				26340	<sup>136</sup>		

MC... =

MK... =

PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**200**

	79→ 08.82			MR315	!2					PK014	
	06.83→ 10.90		E3817 <sup>1</sup>	MR315	MK044 PK038			E2003 <sup>1</sup>	R6335	!36 MK119 PK094	
	10.84→ 10.90		E3817 <sup>1</sup>	MR315	MK044 PK038				26339	!36	
	2.2 220 PS, kW 162 Quattro	02.88→ 10.90	E3817 <sup>1</sup>	MR315	MK044				26340	!36	

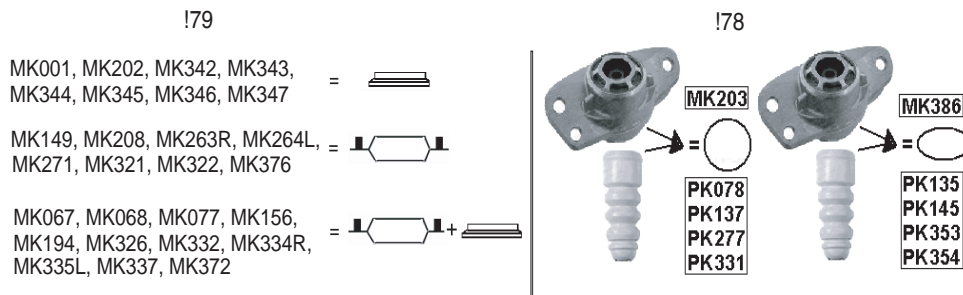
**200 AVANT**

	10.84→ 09.91		E3817 <sup>1</sup>	MR315	MK044 PK038			E2003 <sup>1</sup>	R6335	!36 MK119 PK094	
	10.84→ 09.91		E3817 <sup>1</sup>	MR315	MK044				26339	!36	

**A1, A1 SPORTBACK**

1.2 TFSi, 1.4 TFSi (122 PS), 05.10→ 1.6 TDi (+)	742036SP	E7091 <sup>1</sup>	G8109	MK344 MK077 I79 PK076		376041SP	E1309 <sup>1</sup>			MK118 PK078	
1.2 TFSi, 1.4 TFSi (122 PS), 05.10→ 1.4 TFSi (185 PS), 1.6 TDi (+) (+)	742044SP			MK344 MK077 I79 PK076		376041SP	E1309 <sup>1</sup>			MK118 PK078	

**I78/I79**

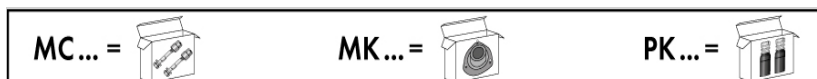


**A1 QUATTRO, S1 QUATTRO, A1 SPORTBACK QUATTRO**

1.4 TFSi (185 PS)	5.10→				MK344 MK077 PK076						
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**A2**

1.4 16V, 1.6 FSi, 1.4 TDi (+) (-) 1.2 TDi	02.00→ 08.05			G16309	MK345 MK156 I79 PK012				23948	MK118	
1.4 16V, 1.6 FSi, 1.4 TDi (+) (-) 1.2 TDi	02.00→ 08.05	742042SP	E4998 <sup>1</sup>		MK345 MK156 I79 PK012		376041SP	E1309 <sup>1</sup>		MK118	
1.4 16V, 1.6 FSi, 1.4 TDi (+) (-) 1.2 TDi	02.00→ 08.05	742042SP	E4998 <sup>1</sup>		MK345 MK156 I79 PK012		376036SP			MK118	
1.2 TDi 3 L	02.00→ 08.05		∅	∅	MK345 MK156 I79 PK012			∅	∅	MK118	





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**A3**

1.6, 1.8, 1.8 Turbo, 09.96→04.03 1.9 TDi (+) (-) Quattro	<b>742257SP</b>	E4593 <sup>1</sup>	16731	MK344 MK077 !79 PK076		<b>376225SP</b>	E1221 <sup>1</sup>	23890	MK118 PK078		
 (+) (-) Quattro	<b>742256SP</b>	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		<b>376229SP</b>	E1212 <sup>1</sup>		MK118 PK078		
 (+) (-) Quattro	<b>742256SP</b>	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		<b>376231SP</b>	E1205 <sup>1</sup>		MK118 PK078		
1.4 TFSi, 1.6, 1.6 FSi, 1.8 Ti, 05.03→03.13 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi (+) (-) Quattro	<b>742243SP</b>	E7028 <sup>1</sup>	G16495	<b>!64</b> Ø 50mm (A) MK345 MK194 !79 PK163		<b>376027SP</b>	E1336 <sup>1</sup>	23978	<b>!78</b> MK203 MK386 PK135 PK277		
	<b>742247SP</b>	E7030 <sup>1</sup>	G16497	<b>!64</b> Ø 55mm (B) MK345 MK194 !79 PK163							
1.4 TFSi, 1.6, 1.6 FSi, 1.8 Ti, 05.03→03.13 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi (+) (-) Quattro	<b>742246SP</b>	E7056 <sup>1</sup>		<b>!64</b> Ø 50mm (A) MK345 MK194 !79 PK163		<b>376027SP</b>	E1336 <sup>1</sup>	23978	<b>!78</b> MK203 MK386 PK135 PK277		
	<b>742252SP</b>	E7067 <sup>1</sup>		<b>!64</b> Ø 55mm (B) MK345 MK194 !79 PK163							
1.4 TFSi, 1.6, 1.6 FSi, 1.8 Ti, 05.03→03.13 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi (+) (-) Quattro	<b>742243SP</b>	E7028 <sup>1</sup>	G16495	<b>!64</b> Ø 50mm (A) MK345 MK194 !79 PK163				23981	<b>!78</b> MK203 MK386 PK135 PK277		
	<b>742245SP</b>	E7057 <sup>1</sup>		<b>!64</b> Ø 55mm (B) MK345 MK194 !79 PK163							

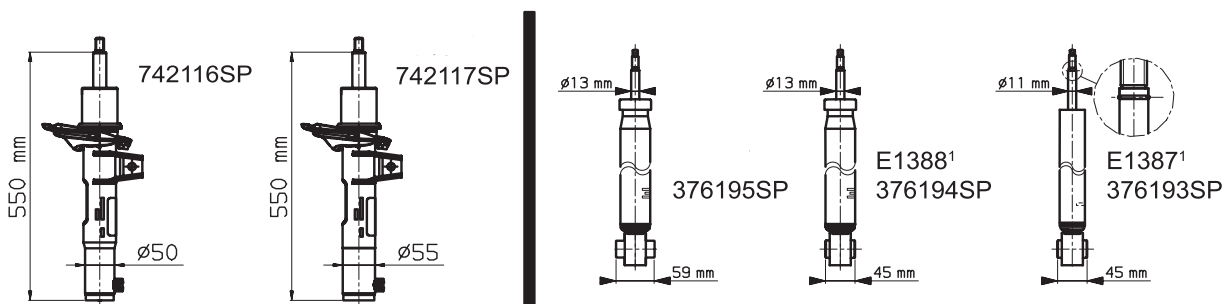
**!64**



**A3 (8V)**

1.2 TFSi, 1.4 TFSi, 1.8 TFSi, 12→ 1.6 TDi, 2.0 TDi (-)	<b>742116SP</b>			<b>Ø 50 mm</b> <b>!86</b> MK411		<b>376193SP</b>	E1387 <sup>1</sup>				
	<b>742117SP</b>			<b>Ø 55 mm</b> <b>!86</b> MK411		<b>376194SP</b>	E1388 <sup>1</sup>		<b>!86</b>		
							<b>376195SP</b>				

**!86**



MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

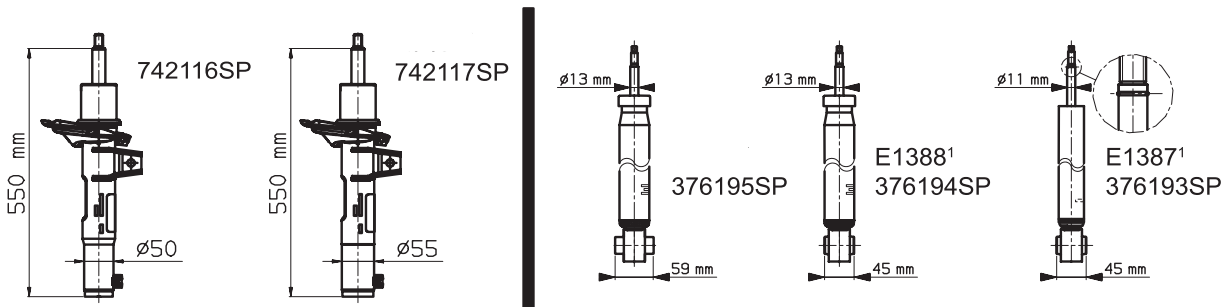
### A3 QUATTRO

(+) <b>ND</b> → ch.no. BL#X#140 000 (-) S3	09.97→06.99	<b>742257SP</b>	E4593 <sup>1</sup>	16731	MK344 MK077 I79 PK076		<b>376055SP</b>	E1261 <sup>1</sup>	<b>G1236</b>		
(+) <b>HD</b> → ch.no. BL#X#140 000	09.97→06.99	<b>742256SP</b>	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		<b>376060SP</b>	E1262 <sup>1</sup>			
(+) <b>SP</b> → ch.no. BL#X#140 000	09.97→06.99	<b>742256SP</b>	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		<b>376055SP</b>	E1261 <sup>1</sup>	<b>G1236</b>		
(-) S3 ch.no. BL#X#140 001 →	06.99→04.03	<b>742055SP</b>	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		<b>376055SP</b>	E1261 <sup>1</sup>	<b>G1236</b>		
(+) <b>HD</b> ch.no. BL#X#140 001 →	06.99→04.03	<b>742055SP</b>	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		<b>376060SP</b>	E1262 <sup>1</sup>			
<b>S3 Quattro</b> (-) <b>SP</b>	11.98→04.03	<b>742043SP</b>	E4950 <sup>1</sup>		MK344 MK077 I79 PK076		<b>376055SP</b>	E1261 <sup>1</sup>	<b>G1236</b>		
<b>2.0 TFSi , 3.2 V6 , 2.0 TDi</b>	05.03→03.13	<b>742252SP</b>	E7067 <sup>1</sup>		MK345 MK194 I79 PK163		<b>376027SP</b>	E1336 <sup>1</sup>	<b>23978</b>	MK203 MK386 I79 PK135 PK277	
<b>2.0 TFSi , 3.2 V6, 2.0 TDi ,</b> (+) <b>HD</b>	05.03→03.13								<b>23981</b>		

### A3 QUATTRO (8V)

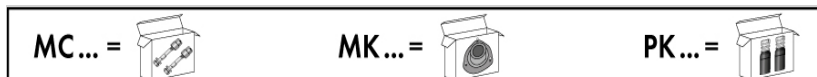
<b>1.4 TFSi, 1.8TFSi, 1.6 TDi, 2.0 TDi</b> (-) (+) S3	12→	<b>742116SP</b>			<b>Ø 50 mm</b> I86 MK411		<b>376195SP</b>			<b>I86</b>	
		<b>742117SP</b>			<b>Ø 55 mm</b> I86 MK411						

I86



### A3 SPORTBACK

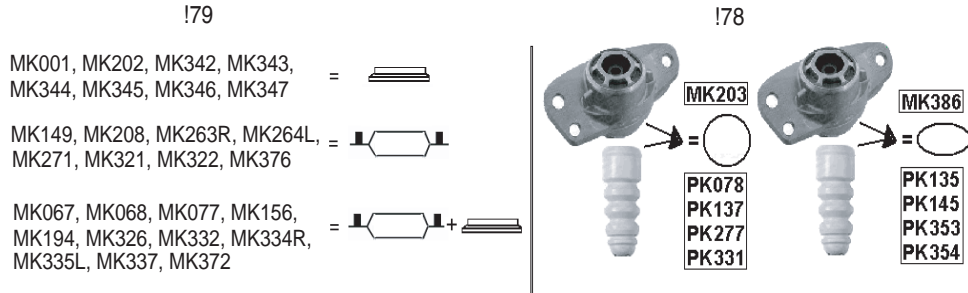
<b>1.4 TFSi, 1.6, 1.6 FSi, 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi</b> (+) <b>ND</b> (-) Quattro	05.03→03.13	<b>742243SP</b>	E7028 <sup>1</sup>	<b>G16495</b>	<b>I64</b> <b>Ø 50mm (A)</b> MK345 MK194 I79 PK163		<b>376027SP</b>	E1336 <sup>1</sup>	<b>23978</b>	<b>I78</b> MK203 MK386 PK135 PK277	
		<b>742247SP</b>	E7030 <sup>1</sup>	<b>G16497</b>	<b>I64</b> <b>Ø 55mm (B)</b> MK345 MK194 I79 PK163						
<b>1.4 TFSi, 1.6, 1.6 FSi, 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi</b> (+) <b>SP</b> (-) Quattro	05.03→03.13	<b>742246SP</b>	E7056 <sup>1</sup>		<b>I64</b> <b>Ø 50mm (A)</b> MK345 MK194 I79 PK163		<b>376027SP</b>	E1336 <sup>1</sup>	<b>23978</b>	<b>I78</b> MK203 MK386 PK135 PK277	
		<b>742252SP</b>	E7067 <sup>1</sup>		<b>I64</b> <b>Ø 55mm (B)</b> MK345 MK194 I79 PK163						





MONROE		OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
		RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
1.4 TFSi, 1.6, 1.6 FSi, 1.8 TFSi, 2.0 FSi, 2.0 T FSi, 1.9 TDi, 2.0 TDi (+) HD (-) Quattro	05.03→ 12	742243SP	E7028 <sup>1</sup>	G16495	!64 Ø 50mm (A) MK345 MK194 !79 PK163	C	23981			!78 MK203 MK386 PK135 PK277	C
		742245SP	E7057 <sup>1</sup>								

**!78/!79**



**!64**



**A3 SPORTBACK (8V)**

1.2 TFSi, 1.4 TFSi, 1.8TFSi, 1.6 TDi, 2.0 TDi (-)	12→	742116SP			Ø 50 mm !86 MK411	C	376193SP	E1387 <sup>1</sup>		!86	C
		742117SP			Ø 55 mm !86 MK411	C	376194SP	E1388 <sup>1</sup>			C
							376195SP				C

**A3 SPORTBACK QUATTRO**

2.0 TFSi, 3.2 V6, 2.0 TDi (+) SP (+) ND	05.03→ 03.13	742252SP	E7067 <sup>1</sup>		MK345 MK194 !79 PK163	C	376027SP	E1336 <sup>1</sup>	23978	!78 MK203 MK386 !78 PK135 PK277	C
	05.03→ 03.13				PK135 PK277	C			23981	!78 MK203 MK386	C

**A3 SPORTBACK QUATTRO (8V)**

1.8TFSi, 2.0 TDi (-)	13→	742116SP			Ø 50 mm !86 MK411	C	376195SP			!86	C
		742117SP			Ø 55 mm !86 MK411	C					

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**A4**

95→ 99 (+) <b>ND</b> (-) 2.5 TDi V6 (-) Quattro	<b>376091SP</b>	E2022 <sup>1</sup>	<b>26650</b>	MK190 PK088		<b>376017SP</b>	E1088 <sup>1</sup>	<b>23817</b>	MK188 PK077	
<b>2.5 TDi V6</b> 98→ 99 (+) <b>ND</b> (-) Quattro	<b>376028SP</b>	E2034 <sup>1</sup>	<b>26654</b>	MK190 PK088		<b>376017SP</b>	E1088 <sup>1</sup>	<b>23817</b>	MK188 PK077	
95→ 99 (+) <b>SP</b> (-) Quattro	<b>376237SP</b>	E2024 <sup>1</sup>		MK190 PK088		<b>376235SP</b>			MK188 PK016	
95→ 99 (+) <b>HD</b> (-) Quattro			<b>26655</b>	MK190 PK088				<b>23894</b>	MK188 PK016	
<b>1.6, 1.8 20V, 1.8 20V Turbo, 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi</b> 01.99→ 11.00 (+) <b>ND</b> (-) Quattro (-)	<b>376028SP</b>	E2034 <sup>1</sup>	<b>26654</b>	MK190 PK088		<b>376232SP</b>	E1243 <sup>1</sup>	<b>23905</b>	MK188 PK077	
<b>1.6, 1.8 20V, 1.8 20V Turbo, 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi</b> 01.99→ 11.00 (+) <b>SP</b> (-) Quattro (-)		E2043 <sup>1</sup>		MK190 PK088		<b>376232SP</b>	E1243 <sup>1</sup>		MK188 PK016	
<b>1.6, 1.8 20V, 1.8 20V Turbo, 2.4 V6 30 V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi</b> 01.99→ 11.00 (+) <b>HD</b> (-) Quattro			<b>26655</b>	MK190 PK088					MK188	
11.00→ 11.04 (+) <b>ND</b> (-) Quattro	<b>376005SP</b>	E2053 <sup>1</sup>	<b>26665</b>	MK207 PK175		<b>376061SP</b>	E1283 <sup>1</sup>	<b>23956</b>	MK297 PK137	
11.00→ 11.04 (+) <b>SP</b> (-) Quattro	<b>376071SP</b>	E2054 <sup>1</sup>		MK207 PK175		<b>376031SP</b>	E1284 <sup>1</sup>		MK297 PK137	
11.00→ 10.07 (+) <b>HD</b> (-) Quattro	<b>376006SP</b>	E2055 <sup>1</sup>		MK207 PK175		<b>376009SP</b>	E1285 <sup>1</sup>		MK297 PK137	
11.04→ 10.07 (+) <b>ND</b> (-) Quattro	<b>376005SP</b>	E2053 <sup>1</sup>	<b>26665</b>	MK207 PK175		<b>376007SP</b>	E1355 <sup>1</sup>	<b>G1055</b>	MK297 PK137	
12.04→ 10.07 (+) <b>SP</b> (-) Quattro	<b>376176SP</b>	E2067 <sup>1</sup>		MK207 PK175		<b>376008SP</b>	E1356 <sup>1</sup>		MK297 PK137	
<b>1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 3.2 FSi, 2.0 TDi, 3.0 TDi</b> 04.08→ 12.15 (+) <b>ND</b> (-) Quattro	<b>376042SP</b>	E8502 <sup>1</sup>		MK361 PK281		<b>376023SP</b>	E7808 <sup>1</sup>	<b>G2514</b>	MK388 PK279	
<b>1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 3.2 FSi, 2.0 TDi, 3.0 TDi</b> 04.08→ 12.15 (+) <b>SP</b> (-) Quattro	<b>376178SP</b>	E8503 <sup>1</sup>		MK361 PK281		<b>376214SP</b>			MK388 PK279	

**A4 QUATTRO**

95→ 99 (+) <b>ND</b> (-) 2.5 TDi V6 (-)	<b>376091SP</b>	E2022 <sup>1</sup>		MK190 PK088		<b>376236SP</b>	E2020 <sup>1</sup>			
<b>2.5 TDi V6</b> 98→ 99 (+) <b>ND</b>	<b>376028SP</b>	E2034 <sup>1</sup>	<b>26654</b>	MK190 PK088		<b>376236SP</b>	E2020 <sup>1</sup>			

MC... = MK... = PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDISENSE	ADVENTURE				RIDISENSE	ADVENTURE	LEVELING		

	95→ 99	<b>376237SP</b>	E2024 <sup>1</sup>		MK190 PK088			E2037 <sup>1</sup>					
(+)													
	95→ 99			26655	MK190 PK088								
(+)													
1.8 20V, 1.8 20V Turbo, 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi	01.99→ 11.00	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376236SP</b>	E2020 <sup>1</sup>					
(+)													
(-) S4													
(-)													
1.8 20V, 1.8 20V Turbo, 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi	01.99→ 11.00		E2043 <sup>1</sup>		MK190 PK088			E2037 <sup>1</sup>					
(+)													
(-)													
(-) S4													
1.8 20V, 1.8 20V Turbo, 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi,	01.99→ 11.00			26655	MK190 PK088								
(+)													
(-) S4													
	11.00→ 11.04	<b>376005SP</b>	E2053 <sup>1</sup>	26665	MK207 PK175		<b>376061SP</b>	E1283 <sup>1</sup>	23956	MK297 PK101			
(+)													
(-) S4, RS4													
	11.00→ 11.04	<b>376071SP</b>	E2054 <sup>1</sup>		MK207 PK175		<b>376031SP</b>	E1284 <sup>1</sup>		MK297 PK101			
(+)													
(-) S4, RS4													
	11.00→ 10.07	<b>376006SP</b>	E2055 <sup>1</sup>		MK207 PK175		<b>376009SP</b>	E1285 <sup>1</sup>		MK297 PK101			
(+)													
	12.04→ 11.07	<b>376005SP</b>	E2053 <sup>1</sup>	26665	MK207 PK175		<b>376007SP</b>	E1355 <sup>1</sup>	G1055	MK297 PK101			
(+)													
(-) S4, RS4													
	12.04→ 11.07	<b>376176SP</b>	E2067 <sup>1</sup>		MK207 PK175		<b>376008SP</b>	E1356 <sup>1</sup>		MK297 PK101			
(+)													
(-) S4, RS4													
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 04.08→ 05.16 3.2 FSi, 2.0 TDi, 3.0 TDi		<b>376042SP</b>	E8502 <sup>1</sup>		MK361 PK281		<b>376023SP</b>	E7808 <sup>1</sup>	G2514	MK388 PK279			
(+)													
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 04.08→ 12.15 3.2 FSi, 2.0 TDi, 3.0 TDi		<b>376178SP</b>	E8503 <sup>1</sup>		MK361		<b>376214SP</b>			MK388			
(+)													

**A4 AVANT**

	96→ 99	<b>376091SP</b>	E2022 <sup>1</sup>	26650	MK190 PK088		<b>376057SP</b>	E1166 <sup>1</sup>	23842	MK188 PK077			
(+)													
(-) 2.5 TDi V6													
(-) Quattro													
2.5 TDi V6	98→ 99	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376057SP</b>	E1166 <sup>1</sup>	23842	MK188 PK077			
(+)													
(-) Quattro													
	96→ 99	<b>376237SP</b>	E2024 <sup>1</sup>		MK190 PK088		<b>376235SP</b>			MK188 PK077			
(+)													
(-) Quattro													
	96→ 99			26655	MK190 PK088				23894	MK188			
(+)													
(-) Quattro													
1.6, 1.8 20V, 1.8 20V Turbo, 01.99→ 11.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi		<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088				23906	MK188 PK077			
(+)													
(-) Quattro													
(-)													

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.6, 1.8 20V, 1.8 20V Turbo, 01.99→11.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi (+) (-) Quattro (-)		E2043 <sup>1</sup>		MK190 PK088		376232SP	E1243 <sup>1</sup>		PK077 MK188 PK077	
1.6, 1.8 20V, 1.8 20V Turbo, 01.99→11.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi (+) (-) Quattro			26655	MK190 PK088					MK188 PK077	
11.00→11.04 (+) (-) Quattro	376005SP	E2053 <sup>1</sup>	26665	MK207 PK175		376061SP	E1283 <sup>1</sup>	23956	MK297 PK137	
11.00→11.04 (+) (-) Quattro	376071SP	E2054 <sup>1</sup>		MK207 PK175		376031SP	E1284 <sup>1</sup>		MK297 PK137	
11.00→06.08 (+) (-) Quattro	376006SP	E2055 <sup>1</sup>		MK207 PK175		376009SP	E1285 <sup>1</sup>		MK297 PK137	
12.04→06.08 (+) (-) Quattro	376005SP	E2053 <sup>1</sup>	26665	MK207 PK175		376007SP	E1355 <sup>1</sup>	G1055	MK297 PK137	
12.04→06.08 (+) (-) Quattro	376176SP	E2067 <sup>1</sup>		MK207 PK175		376008SP	E1356 <sup>1</sup>		MK297 PK137	
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 11.07→12.15 3.2 FSi, 2.0 TDi, 3.0 TDi (+) (-) Quattro	376042SP	E8502 <sup>1</sup>		MK361 PK281		376023SP	E7808 <sup>1</sup>	G2514	MK388 PK279	
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 11.07→12.15 3.2 FSi, 2.0 TDi, 3.0 TDi (+) (-) Quattro	376178SP	E8503 <sup>1</sup>		MK361 PK281		376214SP			MK388 PK279	

**A4 AVANT QUATTRO**

02.96→99 (+) (-) 2.5 TDi V6 (-)	376091SP	E2022 <sup>1</sup>		MK190 PK088		376238SP	E2036 <sup>1</sup>			
06.96→99 (+)	376237SP	E2024 <sup>1</sup>		MK190 PK088			E2037 <sup>1</sup>			
1.8 20V, 1.8 20V Turbo, 01.99→10.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, (+) (-) S4 (-)	376028SP	E2034 <sup>1</sup>	26654	MK190 PK088		376238SP	E2036 <sup>1</sup>			
2.5 V6 24V TDi 11.97→09.01 (+)										
1.8 20V, 1.8 20V Turbo, 01.99→10.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi, 2.5 V6 24V TDi (+) (-) (-) S4		E2043 <sup>1</sup>		MK190 PK088			E2037 <sup>1</sup>			
1.8 20V, 1.8 20V Turbo, 01.99→10.00 2.4 V6 30V, 2.8 V6 30V, 1.9 TDi (+) (-) S4	376005SP	E2053 <sup>1</sup>	26655	MK190 PK088						
2.5 V6 24V TDi 06.96→09.01 (+) (-) S4										

MC... = MK... = PK... =



MONROE	OESPECTRUM		REFLEX	ORIGINAL	i	C	OESPECTRUM		REFLEX	ORIGINAL	i	C
	RIDESENSE	ADVENTURE					RIDESENSE	ADVENTURE	LEVELING			
(+) ND (-) S4, RS4	11.00→11.04	376005SP	E2053 <sup>1</sup>	26665	MK207 PK175	⊥ □	376061SP	E1283 <sup>1</sup>	23956	MK297 PK101	⊥ □	
(+) SP (-) S4, RS4	11.00→11.04	376071SP	E2054 <sup>1</sup>		MK207 PK175	⊥ □	376031SP	E1284 <sup>1</sup>		MK297 PK101	⊥ □	
(+) ND (-) S4, RS4	12.04→ 08	376005SP	E2053 <sup>1</sup>	26665	MK207 PK175	⊥ □	376007SP	E1355 <sup>1</sup>	G1055	MK297 PK101	⊥ □	
(+) SP (-) S4, RS4	12.04→ 08	376176SP	E2067 <sup>1</sup>		MK207 PK175	⊥ □	376008SP	E1356 <sup>1</sup>		MK297 PK101	⊥ □	
(+) HD	10.00→06.08	376006SP	E2055 <sup>1</sup>		MK207 PK175	⊥ □	376009SP	E1285 <sup>1</sup>		MK297 PK101	⊥ □	
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 11.07→ 3.2 FSi, 2.0 TDi, 3.0 TDi (+) ND		376042SP	E8502 <sup>1</sup>		MK361 PK281	⊥ □	376023SP	E7808 <sup>1</sup>	G2514	MK388 PK279	⊥ □	
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 11.07→ 3.2 FSi, 2.0 TDi, 3.0 TDi (+) SP		376178SP	E8503 <sup>1</sup>		MK361 PK281	⊥ □	376214SP			MK388 PK279	⊥ □	

### A4 CABRIOLET

	4.02→ 08	376071SP	E2054 <sup>1</sup>		MK207 PK175	⊥ □	376061SP	E1283 <sup>1</sup>	23956	MK297 PK101	⊥ □
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### A5

1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 06.07→ 3.2 FSi, 2.0 TDi, 2.7TDi, 3.0 TDi (+) ND (+/-) Quattro		376042SP	E8502 <sup>1</sup>		MK361 PK281	⊥ □	376023SP	E7808 <sup>1</sup>	G2514	MK388 PK279	⊥ □
1.8 TFSi, 2.0 TFSi, 3.0 TFSi, 06.07→ 3.2 FSi, 2.0 TDi, 2.7 TDi, 3.0 TDi (+) SP (+/-) Quattro S5		376178SP	E8503 <sup>1</sup>		MK361 PK281	⊥ □	376214SP	E7814 <sup>1</sup>		MK388 PK279	⊥ □

### A6, A6 AVANT 94→97

(-) Quattro (-) S6	06.94→10.97		E3817 <sup>1</sup>	MR315	MK043 PK038	⊥ □		E2003 <sup>1</sup>	R6335	I36 MK119 PK094	⊥ □
Quattro (-) SP (-) S6 (-)	06.94→10.97		E3817 <sup>1</sup>	MR315	MK043	⊥ □			26339	I36 MK119	⊥ □
Quattro (+) SP (-) S6 (-)	06.94→10.97			MR315	MK043	⊥ □			26340	I36 MK119	⊥ □
S6 (+/-) 4.2 (-) SP (-)	06.94→10.97			MR315	MK043	⊥ □			26340	I36 MK119	⊥ □

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**A6, A6 AVANT** **7.97 → 04**

1.8, 1.8 Turbo, 2.4 V6, 2.8 V6, 07.97 → 01.99 1.9 TDi, 2.5 TDi (+) → ch.no. 4B#X#070 000 (-) Quattro (-) 2.7 Turbo V6 (-) 8 Cyl. (-)	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	45007	I36 MK187 PK101	
1.8, 1.8 Turbo, 2.4 V6, 2.8 V6, 01.99 → 04.00 1.9 TDi, 2.5 TDi (+) ch.no. 4B#X#070 000 → 4B#Y#200 000 (-) Quattro (-) 2.7 Turbo V6 (-) 8 Cyl. (-)	<b>376104SP</b>	E2044 <sup>1</sup>		MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	45007	I36 MK187 PK101	
2.7 Turbo V6 07.97 → 04.00 (+) → ch.no. 4B#Y#200 000 (-) Quattro (-)	<b>376104SP</b>	E2044 <sup>1</sup>		MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	45007	I36 MK187 PK101	
1.8, 1.8 Turbo, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 1.9 TDi, 2.5 TDi 07.97 → 04.00 (+) → ch.no. 4B#Y#200 000 (-) Quattro	<b>376237SP</b>	E2024 <sup>1</sup>		MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>		I36 MK187 PK101	
1.8, 1.8 Turbo, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 1.9 TDi, 2.5 TDi 07.97 → 04.00 (+) → ch.no. 4B#Y#200 000 (-) Quattro			26655	MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		I36 MK187 PK101	
1.8, 1.8 Turbo, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi 05.00 → 01.05 (+) ch.no. 4B#1#000 001 → (-) Quattro (-) 8 Cyl. (-) (-)	<b>376030SP</b>	E2050 <sup>1</sup>		MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	45007	I36 MK187 PK101	
1.8, 1.8 Turbo, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi 05.00 → 01.05 (+) ch.no. 4B#1#000 001 → (-) Quattro (-)	<b>376054SP</b>	E2048 <sup>1</sup>		MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>		I36 MK187 PK101	
1.8, 1.8 Turbo, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi 05.00 → 01.05 (+) ch.no. 4B#1#000 001 → (-) Quattro (-)	<b>376044SP</b>	E2049 <sup>1</sup>		MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		I36 MK187 PK101	

**A6 QUATTRO, A6 AVANT QUATTRO** **7.97 → 04**

1.8, 1.8 T, 2.4 V6, 2.8 V6, 07.97 → 01.99 1.9 TDi, 2.5 TDi (+) → ch.no. 4B#X#070 000 (-) 2.7 Turbo V6 (-) 8 Cyl. (-)	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376058SP</b>	E2051 <sup>1</sup>		I36	
1.8, 1.8 T, 2.4 V6, 2.8 V6, 01.99 → 04.00 1.9 TDi, 2.5 TDi (+) ch.no. 4B#X#070 000 → 4B#Y#200 000 (-) 2.7 Turbo V6 (-) 8 Cyl. (-)	<b>376104SP</b>	E2044 <sup>1</sup>		MK190 PK088		<b>376058SP</b>	E2051 <sup>1</sup>		I36	

MC... = MK... = PK... =



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING				
2.7 Turbo V6 (+) ND → ch.no. 4B#Y#200 000 (-) J	07.97→04.00	376104SP	E2044 <sup>1</sup>			MK190 PK088	⊥	376058SP	E2051 <sup>1</sup>		I36	⊥
1.8, 1.8 T, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 1.9 TDi, 2.5 TDi (+) SP → ch.no. 4B#Y#200 000	07.97→04.00	376237SP	E2024 <sup>1</sup>			MK190 PK088	⊥	376010SP	E2052 <sup>1</sup>		I36	⊥
1.8, 1.8 T 2.4 V6, 2.7 Turbo V6, 2.8 V6, 1.9 TDi, 2.5 TDi (+) HD → ch.no. 4B#Y#200 000	07.97→04.00			26655		MK190	⊥		∅	∅		⊥
1.8, 1.8 T, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi (+) ND (-) 8 Cyl. (-) J (-) ch.no. 4B#1#000 001→4B#1#200 000	05.00→05.01	376030SP	E2050 <sup>1</sup>			MK190 PK088	⊥	376010SP	E2052 <sup>1</sup>		I36	⊥
1.8, 1.8 T, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi (+) ND (-) 8 Cyl. (-) ch.no. 4B#2#000 001 →	06.01→01.05	376054SP	E2048 <sup>1</sup>	26663		MK190 PK088	⊥	376010SP	E2052 <sup>1</sup>		I36	⊥
1.8, 1.8 T, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi (+) SP (-) ch.no. 4B#1#000 001 →	05.00→01.05	376054SP	E2048 <sup>1</sup>	26663		MK190 PK088	⊥	376010SP	E2052 <sup>1</sup>		I36	⊥
1.8, 1.8 T, 2.0, 2.4 V6, 2.7 Turbo V6, 2.8 V6, 3.0 V6, 1.9 TDi, 2.5 TDi (+) HD ch.no. 4B#1#000 001 → (-)	5.00→01.05	376044SP	E2049 <sup>1</sup>			MK190 PK088	⊥		∅	∅	I36	⊥

**A6, A6 AVANT** 7.04→11

2.0 TFSi, 2.4i, 3.0, 3.2 FSi, 4.2 FSi, 2.0 TDi, 2.7 TDi, 3.0 TDi (+) ND (+/-) Quattro (-)	7.04→ 11	376024SP	E2070 <sup>1</sup>			MK299 PK363	⊥	376213SP	E7805 <sup>1</sup>		MK297	⊥
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**A6, A6 QUATTRO (C7)**

1.8 TFSi, 2.0 TFSi, 2.8 Fsi, 3.0 TFSi, 4.0 TFSi, 2.0 TFSi Hybrid, 2.0 Tdi, 3.0 Tdi (+) ND (-) (-)	04.11→05.15	376243SP	E8504 <sup>1</sup>			MK207	⊥	376025SP	E7815 <sup>1</sup>			⊥
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**A7, A7 QUATTRO**

1.8 TFSi, 2.0 TFSi, 2.8 FSi, 3.0 TFSi, 3.0 Tdi (+) ND (-) (-)	01.11→04.15	376244SP	E8505 <sup>1</sup>			MK207	⊥	376025SP	E7815 <sup>1</sup>			⊥
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MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**COUPE**

(-) Quattro	10.80→10.88			MR976	MK032 PK047				R3738	PK015	
(+) Quattro	10.84→10.88			MR976	MK032 PK047				MG314		
(-) S 2	10.88→07.91			MR976	MK032 PK047						
S2	08.90→09.92										
S2	08.91→ 96		E3420 <sup>1</sup>	MR257	MC114						
S2	10.92→12.96										

**COUPE**

(-) Quattro	80→ 89			R1601							
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**Q2, Q2 QUATTRO**

1.0 TFSi, 1.4 TFSi, 2.0 TFSi, 09.16→ 1.6 TDi, 2.0 TDi (-)					MK411						
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**Q2**

1.0 TFSi, 1.4 TFSi, 09.16→ 1.6 TDi, 2.0 TDi (+)		C2516S					C1522S				
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**Q2 QUATTRO**

2.0 TFSi, 09.16→ 2.0 TDi (+)		C2516S					C1521S				
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**Q3, Q3 QUATTRO**

1.4 TFSi, 12→ 2.0 TDi (+) (+) (-)		742000SP	E7123 <sup>1</sup>		MK194		376000SP	E7816 <sup>1</sup>		MK203 PK137	
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**Q5, Q5 QUATTRO**

2.0 TFSi, 3.2 FSi, 11.08→ 2.0 TDi, 3.0 TDi (+) (-) S-Line		376049SP	E8501 <sup>1</sup>		MK361 PK278		376048SP			MK388	
2.0 TFSi, 3.2 FSi, 11.08→ 2.0 TDi, 3.0 TDi (+)					MK361 PK278		376048SP			MK388	

**Q7 QUATTRO**

3.6 FSi, 4.2 FSi, 03.06→05.10 3.0 TDi, 4.2 TDi (-) (-)			D0301 (D0301R D0302L)		MK341 PK280			D8071		MK341 PK278	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**TT, TT QUATTRO**

1.8 Turbo (-) (-) Quattro	10.98 → 10.06	742043SP	E4950 <sup>1</sup>		MK077		376067SP	E1264 <sup>1</sup>		MK118		
1.8 Turbo (+) (-) Quattro (-)	10.98 → 08.06				MK077					MK118		
1.8 Turbo, (-) (+) Quattro	10.98 → 08.06	742043SP	E4950 <sup>1</sup>		MK077		376055SP	E1261 <sup>1</sup>	G1236	MK118		
3.2 V6 Quattro (-) (+) Quattro	07.03 → 12.06											
1.8 TFSi, 2.0 TFSi, 3.2, 2.0 TDi (+/-) (+/-) Quattro (-)	08.06 → 06.14	742253SP	E7094 <sup>1</sup>		MK194 PK345		376228SP	E7812 <sup>1</sup>				
2.0 TFSi, 2.5 (+) TTS (+) TTRS	05.08 → 06.14				MK411							

**V8**

V8	08.88 → 07.94			MR315				26340	136		
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**AUSTIN**

**MINI**

850, 850 Cooper, 850 Cooper "S", 1000, 1100 Special, 1275 GT, 1300	59 → 00			R2045				R1531			
Clubman, Countryman	59 → 75										
1300	92 → 95										

**AUTOBIANCHI**

Bianchina, Giardiniera	57 → 70			R1584				R1550			
A112 <small>ch.no. 47201 →</small>	09.69 → 08.85							R11001			

**Y10**

1000, 1050, 1300, Turbo (=) (4 x 2)	03.85 → 12.92			G16212 	MC210 MK028 PK013				R3420	PK127		
				G16213 								
1000, 1100 (=) (4 x 4)	03.85 → 12.92			G16212 	MC210 MK028 PK013				R3439	PK127		
				G16213 								

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1000, 1050, 1300, Turbo (=) (4 x 2)	01.93 → 12.96			G16212	MC210 MK028 PK013				23448	
				G16213						
1000, 1100 (=) (4 x 4)	01.93 → 08.95			G16212	MC210 MK028 PK013				23449	
				G16213						

## AVIA COMMERCIALS

### 1000, 2000, 3000 SERIES

1600			V1071					V1045	
2000								V1045	

### 2600

			V1071					V1127	
			V1071						

## BEDFORD

SA, SE, SL, SS	57 → 60								
VAS	62 →		V1029						
SB NJM	72 →								
RLC, RLE, RLG, RLH, RLW	57 → 70		V2047					V2048	
RSC, RSH, RSW	57 → 70		V2047						

### ASTRA

	07.82 → 08.84		MR253	PK004					
	09.84 → 08.91		MR253	PK004			E1043 <sup>1</sup>	R2655	
	09.91 → 12.98		E3404 <sup>1</sup>	MR258	MK039 PK005		E1043 <sup>1</sup>	R2655	
Astra Max	09.85 → 06.90		MR253	PK004				R2661	

### C, CF SERIES

C 4, C 5, C 6	57 → 60								
CF Series 14, 18, 22, 25, 35 cwt	70 → 75		V1029						
CF 97370, CF 97170	08.69 → 04.84								
CF 220, 250, 280	76 → 82		V2049					V2048	
CF 340	76 → 84								
CF 230, 250, 280	05.84 → 12.88		V2049					R1000	
CF 35 cwt (035)	01.83 → 05.84		V2049					V2048	



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C				
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING						
CF 18, 22, 25 cwt	05.84→12.88							V2049						
CF 97370, CF 97170	08.69→04.84										V1122			oio
CF 35 cwt	05.84→12.88										V2048			oio
CF Electric	01.80→12.88							V2049						
CF 97 K 60, CF 97760	08.69→04.84							V2049			V2048			oio

**KB SERIES**

	01.85→07.88		D2113								D8004			oio
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**MIDI**

 (=) (4 x 2)	09.84→08.92					V1038					V1012			oio
 (=) (4 x 4)	09.84→08.92										V1012			oio

**RASCAL**

	90.07→86.06			V4001							V1077			oio
				V4002										
 Super Carry, TMDBM3	07.86→06.90			V4001										oio
				V4002										

**BEDFORD → ISUZU**

**BEDFORD SETA → BEDFORD**

**BMW**

**1 SERIES (E81) (E87)**

116i, 118i, 120i, 130i, 116d, 118d, 120d, 123d (+) ND (-) xDrive	06.04→09.12	742040SP 	E7070 <sup>1</sup> (E7070R E7071L)	G8212 	MK136 PK012					376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
116i, 118i, 120i, 130i, 116d, 118d, 120d, 123d (+) SP (-) xDrive	06.04→09.12	742069SP 	E7072 <sup>1</sup> (E7072R E7073L)	G8292 	MK136 PK012					376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	

**1 SERIES (E82)**

125i, 128i, 120d, 123d (+) ND (-) xDrive	09.07→12.09	742069SP 	E7072 <sup>1</sup> (E7072R E7073L)	G8292 	MK136 PK012					376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
125i, 128i, 120d, 123d (+) SP (-) xDrive 135i (-) xDrive	09.07→09.12	742069SP 	E7072 <sup>1</sup> (E7072R E7073L)	G8292 	MK136 PK012					376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	

MC... =      MK... =      PK... =

BMW



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**1 SERIES (E88)**

118i, 120i, 125i, 128i, 135i, 120d (+) (-) xDrive	09.07→08.13	<b>742040SP</b> 	E7070 <sup>1</sup> (E7070R E7071L)	<b>G8212</b> 	MK136 PK012		<b>376001SP</b>	E2068 <sup>1</sup>	<b>G2232</b>	Upper MK MK380	
		<b>742041SP</b> 		<b>G8213</b> 						Lower MK MK379 PK167	
118i, 120i, 125i, 128i, 135i, 120d (+) (-) xDrive	09.07→08.13	<b>742069SP</b> 	E7072 <sup>1</sup> (E7072R E7073L)	<b>G8292</b> 	MK136 PK012		<b>376002SP</b>		<b>G2233</b>	Upper MK MK380	
		<b>742070SP</b> 		<b>G8293</b> 						Lower MK MK379 PK167	

**1 SERIES (F20) (F21)**

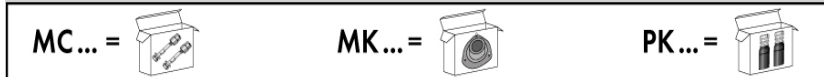
114i, 116i, 118i, 125i, 114d, 116d, 118d, 120d, 125d (+) (-) (-) M-Technik (-) xDrive	11.10→	<b>742132SP</b>			MK415 PK358		<b>376210SP</b>			MK427 PK379												
	114i, 116i, 118i, 125i, 114d, 116d, 118d, 120d, 125d (+) (-) (-) M-Technik (-) xDrive											11.10→	<b>742132SP</b>			MK415 PK358		<b>376211SP</b>			MK427 PK379	
												135i (+) (-) (-) M-Technik (-) xDrive										
	11→																					

**2 SERIES (F22) (F23)**

218i, 220i, 228i, 230i, 218d, 220d, 225d (=) (-) (-) Active Tourer (-) M-Technik	10.13→	<b>742132SP</b>			MK415 PK372		<b>376211SP</b>			PK375 PK379												
	218i, 220i, 228i, 230i, 218d, 220d, 225d  (=) (-) (-) Active Tourer (+) M-Technik											10.13→	<b>742132SP</b>			MK415 PK358		<b>376212SP</b>	E1379 <sup>1</sup>		PK375 PK379	
												235i, M240i (=) (-) (-) M-Technik (-) xDrive										

**3 SERIES (E21)**

316 → ch.no. 5135524	75→09.76	<b>742132SP</b>			MR829	PK012		<b>376212SP</b>			PK015	
318 → ch.no. 5165698												
318A → ch.no. 3832954												
320 → ch.no. 5245562												
320A → ch.no. 4244778												
320i → ch.no. 3768101												







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

315	03.81 → 03.84										
316	08.75 → 09.82										
ch.no. 5135525 →											
318	08.75 → 08.80				MR829	PK012			R3719	PK015	oil
ch.no. 5165699 →											
318A	08.75 → 08.82										
ch.no. 3832955 →											
	10.79 → 82.08										
318i											
320	08.75 → 08.82				MR829	PK012			R3719	PK015	oil
ch.no. 5245563 →											
320A											
ch.no. 4244779 →											
320i	06.75 → 08.82										
ch.no. 3768102 →											
323i	01.78 → 10.83										
3 Series	06.75 → 08.82					PK012			R3719	PK015	oil
(+) SP											

**3 SERIES (E30) ex M-Technik**

316, 318i, 320i, 318is, 324d	09.82 → 03.92		E3004 <sup>1</sup>	MG871	I43 MK036 PK012			E1115 <sup>1</sup>	23454	I36 MK120	oil
(-) SP											
316, 318i, 318is, 320i, 320is, 323i, 325e, 325i, 324d, 324td	09.82 → 03.02			MG216	I43 MK036 PK012			E1115 <sup>1</sup>	23454	I36 MK120	oil
325iX (=) (4 x 4)	03.86 → 12.91							E1115 <sup>1</sup>	23454	I36 MK120	oil
(-) SP											

**3 SERIES TOURING (E30) ex M-Technik**

318i (+) SP	01.88 → 10.94										
320i, 325i, 324td (+/-) SP	01.88 → 10.94			MG216	I43 MK036 PK012				23454	I36 MK120	oil
316i, 318i (-) SP	03.89 → 09.89		E3004 <sup>1</sup>	MG871	I43 MK036 PK012				23454	I36 MK120	oil
316i, 318i (-) SP	09.89 → 10.94			MG216	I43 MK036 PK012				23454	I36 MK120	oil

**3 SERIES (E30) ex M-Technik**

318i, 320i, 325i (-) HD	12.85 → 10.93			MG216	MK036 PK012				23454	MK120	oil
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**3 SERIES (E36)**

316i, 318i, 318is, 318tds	12.90 → 98	742032SP										
320i, 325i, 325td, 325tds	06.92 → 98		E7032 <sup>1</sup> (E7032R E7033L)		MK045 PK012			376021SP	E1020 <sup>1</sup>	G1237	MK121 PK096	oil
323i, 328i (+/-) EAST EUR (-) M-Technik	94 → 98	742033SP										
320i, 325i, 325td (-) M-Technik	12.90 → 06.92	742034SP	E7036 <sup>1</sup> (E7036R E7037L)		MK045 PK012			376021SP	E1020 <sup>1</sup>	G1237	MK121 PK096	oil
		742035SP										

MC... =      MK... =      PK... =



	OESPECTRUM		REFLEX	ORIGINAL			OESPECTRUM		REFLEX	ORIGINAL		
	RISESENSE	ADVENTURE					RISESENSE	ADVENTURE	LEVELING			
<b>316i, 318i, 318is, 318tds</b>	12.90→	98	<b>742030SP</b>				<b>376018SP</b>	E1114 <sup>1</sup>			MK121 PK096	
<b>320i, 325i, 325td, 325tds</b>	06.92→	98		E7034 <sup>1</sup> (E7034R E7035L)	MK045 PK012							
<b>323i, 328i</b> (+) M-Technik	94→	98	<b>742031SP</b>									
<b>320i, 325i, 325td</b> (+) M-Technik	12.90→	06.92	<b>742034SP</b>				<b>376018SP</b>	E1114 <sup>1</sup>			MK121 PK096	
				E7036 <sup>1</sup> (E7036R E7037L)	MK045 PK012							
<b>M 3</b> (B30), (B32)	02.93→	99								G55016	MK121 PK096	

**3 SERIES (E36)**

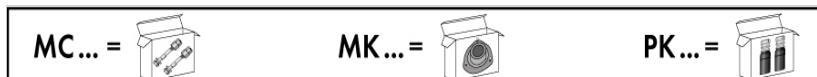
<b>316i, 318is</b>	10.91→	99	<b>742032SP</b>				<b>376021SP</b>	E1020 <sup>1</sup>	G1237	MK121 PK096		
<b>320i, 325i</b>	06.92→	99		E7032 <sup>1</sup> (E7032R E7033L)	MK045 PK012							
<b>323i, 328i</b> (+/-) (-) M-Technik	94→	99	<b>742033SP</b>									
<b>320i, 325i</b> (+/-) (-) M-Technik	10.91→	06.92	<b>742034SP</b>				<b>376021SP</b>	E1020 <sup>1</sup>	G1237	MK121 PK096		
				E7036 <sup>1</sup> (E7036R E7037L)	MK045 PK012							
<b>316i, 318is</b>	10.91→	99	<b>742030SP</b>				<b>376018SP</b>	E1114 <sup>1</sup>			MK121 PK096	
<b>320i, 325i</b>	06.92→	99		E7034 <sup>1</sup> (E7034R E7035L)	MK045 PK012							
<b>323i, 328i</b> (+) M-Technik	94→	99	<b>742031SP</b>									
<b>320i, 325i</b> (+) M-Technik	10.91→	06.92	<b>742034SP</b>				<b>376018SP</b>	E1114 <sup>1</sup>			MK121 PK096	
				E7036 <sup>1</sup> (E7036R E7037L)	MK045 PK012							
<b>M 3</b> (B30), (B32)	02.93→	99								G55016	PK096	

**3 SERIES COMPACT (E36)**

<b>316i, 318ti, 318tds</b> (+/-) (-) M-Technik	93→	01	<b>742032SP</b>					E1115 <sup>1</sup>	23454	MK121 PK096	
				E7032 <sup>1</sup> (E7032R E7033L)	MK045 PK012						
<b>323ti</b> (-) M-Technik	08.97→	08.00	<b>742030SP</b>					E1115 <sup>1</sup>	23454	MK120 PK096	
				E7034 <sup>1</sup> (E7034R E7035L)	MK045 PK012						
<b>316i, 318ti, 318tds</b> (+) M-Technik	93→	01	<b>742030SP</b>								
				E7034 <sup>1</sup> (E7034R E7035L)	MK045 PK012						

**3 SERIES TOURING (E36)**

<b>316i, 318i, 320i, 323i, 328i, 318tds, 325tds</b> (+/-) (-) M-Technik	94→	99	<b>742032SP</b>				<b>376022SP</b>	E1127 <sup>1</sup>		MK121 PK096	
				E7032 <sup>1</sup> (E7032R E7033L)	MK045 PK012						





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

316i, 318i, 320i, 323i, 328i, 318tds, 325tds (+) M-Technik	94 → 99	742030SP	E7034 <sup>1</sup> (E7032R E7035L)	MK045 PK012		376056SP	E1128 <sup>1</sup>	G1237	MK121 PK096	
		742031SP								

### 3 SERIES (E36)

318i, 320i, 325i	93 → 99	742032SP	E7032 <sup>1</sup> (E7032R E7033L)	MK045 PK012		376021SP	E1020 <sup>1</sup>	G1237	MK121 PK096	
323i, 328i	94 → 99	742033SP								
(+/-) (-) M-Technik										
318i, 320i, 325i	93 → 99	742030SP	E7034 <sup>1</sup> (E7034R E7035L)	MK045 PK012		376018SP	E1114 <sup>1</sup>	G55016	PK096	
323i, 328i	94 → 99	742031SP								
(+) M-Technik										
M 3 (B30), (B32)	02.93 → 99									

### 3 SERIES (E46)

316i (1.6, 1.9), 318i, 320d (+) (-) M-Sport Pack II	03.98 → 09.01	742004SP	E4910 <sup>1</sup> (E4910R E4911L)	G16772	MK136 PK012		376004SP	E1225 <sup>1</sup>	23468	MK121 PK096	
		742005SP		G16773							
320i, 323i, 325i, 328i (+) (-) M-Sport Pack II	03.98 → 09.01	742006SP	E4912 <sup>1</sup> (E4912R E4913L)	MK136 PK012		376004SP	E1225 <sup>1</sup>	23468	MK121 PK096		
		742007SP									
330i, 330d (+) (-) M-Sport Pack II	99 → 04.01	742006SP	E4912 <sup>1</sup> (E4912R E4913L)	MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096		
		742007SP									
316i, 318i, 318d (+) (-) M-Sport Pack II	09.01 → 02.05	742008SP	E4914 <sup>1</sup> (E4914R E4915L)	MK136 PK012		376004SP	E1225 <sup>1</sup>	23468	MK121 PK096		
		742009SP									
320i, 323i, 325i, 320d (+) (-) M-Sport Pack II	09.01 → 02.05	742010SP	E4916 <sup>1</sup> (E4916R E4917L)	G7513	MK136 PK012		376004SP	E1225 <sup>1</sup>	23468	MK121 PK096	
		742011SP		G7514							
316i (1.6, 1.9), 318i, 318d, 320d (+) (+) (-) M-Sport Pack II	03.98 → 02.05	742008SP	E4914 <sup>1</sup> (E4914R E4915L)	MK136 PK012		376066SP	E1226 <sup>1</sup>	G1235	MK121 PK096		
		742009SP									
320i, 323i, 325i, 328i 330i, 330d (+) (+) (-) M-Sport Pack II	03.98 → 09.01	742010SP	E4916 <sup>1</sup> (E4916R E4917L)	G7513	MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
	99 → 04.01	742011SP		G7514							
320i, 320d, 323i, 325i 330i, 330d (+) (+) (-) M-Sport Pack II	09.01 → 02.05	742012SP	E4981 <sup>1</sup> (E4981R E4982L)	G8294	MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
	04.01 → 02.05	742013SP		G8295							
316i, 318i, 320i, 325i, 330i, 318d, 320d, 330d (+) M-Sport Pack II	03.98 → 02.05	742014SP	E4983 <sup>1</sup> (E4983R E4984L)	MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096		
											742015SP

MC... =      MK... =      PK... =

BMW





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### 3 SERIES (E46)

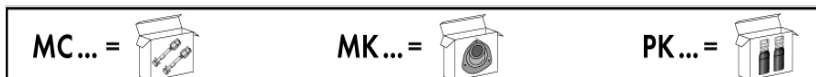
316Ci, 318Ci (-) <input type="checkbox"/> SP	99→09.06	742008SP 	E4914 <sup>1</sup> (E4914R E4915L)		MK136 PK012		376066SP	E1226 <sup>1</sup>		MK121 PK096	
		742009SP 									
320Ci, 323Ci, 325Ci, 328Ci  330Ci (-) M-Sport Pack II	99→09.01	742010SP 	E4916 <sup>1</sup> (E4916R E4917L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
	99→04.01	742011SP 									
320Ci, 325Ci  330Ci, 320Cd, 330Cd (-) <input type="checkbox"/> SP (-) M-Sport Pack II	09.01→09.06	742012SP 	E4981 <sup>1</sup> (E4981R E4982L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
	04.01→09.06	742013SP 									
316Ci, 318Ci, 320Ci, 323Ci, 325Ci, 330Ci, 320Cd, 330Cd (+) M-Sport Pack II	99→09.06	742014SP 	E4983 <sup>1</sup> (E4983R E4984L)		MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742015SP 									

### 3 SERIES COMPACT (E46)

316ti, 318ti, 318td (-) <input type="checkbox"/> SP	6.01→02.05	742008SP 	E4914 <sup>1</sup> (E4914R E4915L)		MK136 PK012		376066SP	E1226 <sup>1</sup>		MK121 PK096	
		742009SP 									
316ti, 318ti, 318td (+) <input type="checkbox"/> SP	6.01→02.05	742008SP 	E4914 <sup>1</sup> (E4914R E4915L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742009SP 									
325ti, 320td (+/-) <input type="checkbox"/> SP	6.01→02.05	742012SP 	E4981 <sup>1</sup> (E4981R E4982L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742013SP 									

### 3 SERIES TOURING (E46)

316i, 318i, 318d (+) <input type="checkbox"/> ND (-) M-Sport Pack II	99→09.05	742004SP 	E4910 <sup>1</sup> (E4910R E4911L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742005SP 									
320d (+) <input type="checkbox"/> ND (-) M-Sport Pack II	99→06.01	742006SP 	E4912 <sup>1</sup> (E4912R E4913L)		MK136 PK012		376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742007SP 									
320i, 325i, 328i, 330i, 330d (+) <input type="checkbox"/> ND (-) M-Sport Pack II	99→09.05	742010SP 	E4916 <sup>1</sup> (E4916R E4917L)		MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742011SP 									
320d (+) <input type="checkbox"/> ND (-) M-Sport Pack II	07.01→09.05	742014SP 	E4983 <sup>1</sup> (E4983R E4984L)		MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742015SP 									
316i, 318i, 320i, 325i, 328i, 330i, 318d, 320d, 330d (+) <input type="checkbox"/> SP (+) <input type="checkbox"/> HD (-) M-Sport Pack II	99→09.05	742014SP 	E4983 <sup>1</sup> (E4983R E4984L)		MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742015SP 									
316i, 318i, 320i, 325i, 330i, 318d, 320d, 330d (+) M-Sport Pack II	11.00→09.05	742014SP 	E4983 <sup>1</sup> (E4983R E4984L)		MK136 PK012		376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742015SP 									





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### 3 SERIES (E46)

318Ci, 320Ci, 323Ci, 325Ci, 330Ci, 320Cd, 330Cd (+) (-) M-Sport Pack II	00 → 03.07	742006SP	E4912 <sup>1</sup> (E4912R E4913L)		MK136 PK012			376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742007SP										
318Ci, 320Ci, 323Ci, 325Ci, 320Cd, 330Cd (+) (+) (-) M-Sport Pack II	00 → 03.07	742010SP	E4916 <sup>1</sup> (E4916R E4917L)		MK136 PK012			376003SP	E1344 <sup>1</sup>	G1235	MK121 PK096	
		742011SP										
330Ci (+) (+) (-) M-Sport Pack II	00 → 03.07	742010SP	E4916 <sup>1</sup> (E4916R E4917L)		MK136 PK012			376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742011SP										
318Ci, 320Ci, 325Ci, 330Ci, 320Cd, 330Cd (+) M-Sport Pack II	11.00 → 03.07	742014SP	E4983 <sup>1</sup> (E4983R E4984L)		MK136 PK012			376077SP	E1343 <sup>1</sup>	G1233	MK121 PK096	
		742015SP										

### 3 SERIES (E90)

316i, 318i, 320i, 320 Si, 323i, 325i, 328i, 330i, 335i, 318d, 320d, 325d, 330d, 335d (+) (-) xDrive	05 → 12	742040SP	E7070 <sup>1</sup> (E7070R E7071L)		MK136 PK012			376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
		742041SP										
316i, 318i, 320i, 320 Si, 323i, 325i, 328i, 330i, 335i, 318d, 320d, 325d, 330d, 335d (+) (-) xDrive	05 → 12	742069SP	E7072 <sup>1</sup> (E7072R E7073L)		MK136 PK012			376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	
		742070SP										

### 3 SERIES (E91)

318i, 320i, 320 Si, 323i, 325i, 328i, 330i, 335i, 318d, 320d, 325d, 330d, 335d (+) (-) xDrive	05 → 12	742040SP	E7070 <sup>1</sup> (E7070R E7071L)		MK136 PK012			376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
		742041SP										
318i, 320i, 320 Si, 323i, 325i, 328i, 330i, 335i, 318d, 320d, 325d, 330d, 335d (+) (-) xDrive	05 → 12	742069SP	E7072 <sup>1</sup> (E7072R E7073L)		MK136 PK012			376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	
		742070SP										

### 3 SERIES (E92)

316i, 320i, 323i, 325i, 328i, 330i, 335i, 320d, 325d, 330d, 335d (+) (-) xDrive	07 → 13	742069SP	E7072 <sup>1</sup> (E7072R E7073L)		MK136 PK012			376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
		742070SP										
316i, 320i, 323i, 325i, 328i, 330i, 335i, 320d, 325d, 330d, 335d (+) (-) xDrive	07 → 13	742069SP	E7072 <sup>1</sup> (E7072R E7073L)		MK136 PK012			376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	
		742070SP										

### 3 SERIES (E93)

320i, 323i, 325i, 328i, 330i, 335i, 320d, 325d, 330d (+) (-) xDrive	07 → 13	742040SP	E7070 <sup>1</sup> (E7070R E7071L)		MK136 PK012			376001SP	E2068 <sup>1</sup>	G2232	Upper MK MK380 Lower MK MK379 PK167	
		742041SP										
320i, 323i, 325i, 328i, 330i, 335i, 320d, 325d, 330d (+) (-) xDrive	07 → 13	742069SP	E7072 <sup>1</sup> (E7072R E7073L)		MK136 PK012			376002SP		G2233	Upper MK MK380 Lower MK MK379 PK167	
		742070SP										

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**3 SERIES (F30)**

<b>316i, 320i, 328i, 335i,</b> <b>316d, 318d, 320d, 325d, 330d</b> 10.11→ (=) <input type="checkbox"/> ND (-) (-) M-Technik (-) xDrive	742132SP				MK415 PK372		376210SP			PK379	
<b>316i, 320i, 328i, 335i,</b> <b>316d, 318d, 320d, 325d, 330d</b> 10.11→ (=) <input type="checkbox"/> SP (-) (-) M-Technik (-) xDrive	742133SP				MK415 PK372		376211SP			PK379	

**3 SERIES TOURING (F31)**

<b>316i, 320i, 328i, 335i,</b> <b>316d, 318d, 320d, 325d, 330d</b> 10.11→ (=) <input type="checkbox"/> ND (=) <input type="checkbox"/> SP (-) (-) xDrive (-) M-Technik	742133SP				MK415 PK372		376211SP			PK379	
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**3 SERIES GRAN TURISMO (F34)**

<b>320i GT, 328i GT, 335i GT,</b> <b>318d GT, 320d GT, 325d GT</b> 03.13→ (=) <input type="checkbox"/> ND (-) (-) xDrive (-) M-Technik	742132SP				MK415 PK372		376211SP			PK379	
<b>320i GT, 328i GT, 335i GT,</b> <b>318d GT, 320d GT, 325d GT</b> 03.13→ (=) <input type="checkbox"/> SP (-) (-) xDrive (-) M-Technik	742132SP				MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	

**4 SERIES (F32)**

<b>420i, 428i, 435i,</b> <b>420d, 425d, 430d</b> 07.13→ (=) <input type="checkbox"/> ND (-) (-) xDrive (-) M-Technik	742132SP				MK415 PK372		376211SP			PK379	
<b>420i, 428i, 435i,</b> <b>420d, 425d, 430d</b> 07.13→ (=) <input type="checkbox"/> SP (-) (-) xDrive (-) M-Technik	742133SP				MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	
<b>420i, 428i, 435i,</b> <b>420d, 425d, 430d</b> 07.13→ (=) <input type="checkbox"/> SP (-) (+) xDrive (+) M-Technik					MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	

**4 SERIES (F33)**

<b>420i, 428i, 435i,</b> <b>420d, 425d</b> 10.13→ (-) (+/-) M-Technik	742132SP				MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### 4 SERIES GRAN COUPE (F36)

420i, 428i, 435i, 418d, 420d, 430d (=) (-) (-) M-Technik (-) xDrive	03.14→	742132SP			MK415 PK372		376211SP			PK379	
420i, 428i, 435i, 418d, 420d, 430d (=) SP (-) (+) M-Technik (-) xDrive	03.14→	742133SP			MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	
420i, 428i, 435i, 418d, 420d, 430d (=) (-) (-) M-Technik (+) xDrive	03.14→				MK415 PK372		376211SP			PK379	
420i, 428i, 435i, 418d, 420d, 430d (=) (-) (+) M-Technik (+) xDrive	03.14→				MK415 PK372		376212SP	E1379 <sup>1</sup>		PK379	

### 5 SERIES (E12)

518 ch.no. 4632974 →	76→06.81										
518i	09.77→06.81										
520 ch.no. 4717726 →	76→06.81										
520A ch.no. 4413737 →											
520i ch.no. 4454063 →											
520/6 cyl.	09.77→06.81										
525 ch.no. 4829407 →	08.76→06.81			MG971	PK012					PK019	
525A ch.no. 4516705 →											
528 ch.no. 4757068 →	08.76→ 80										
528A ch.no. 4551949 →											
528i	09.77→06.81										
530i ch.no. 5012011 →	8.76→ 80										
530iA ch.no. 5031675 →											

### 5 SERIES (E28) ex M-Technik

518, 518i, 520i	07.81→ 88										
525e	83→ 88										
525i, 528i	07.81→ 88			MG998	MK036 PK012				26624	PK019	
524d	86→ 88										
524td	83→ 88										

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**5 SERIES (E34) ex M-Technik**

518i, 520i (-)	88 → 07.95				Orig. no 31321091000 31321091283 31321135416 31321135674 31321135858 31321138836 31321139407 31321139410					
525i, 525td, 525tds (+) (-)	09.92 → 95		E3818 <sup>1</sup>	MG318	MK036 PK012		E2001 <sup>1</sup>	26635	I36 MK122	
518i, 520i, 525i, 530i, 535i, 524td (-)	88 → 7.90			MG308	31321134565 31321134573 31321135675 PK012		E2001 <sup>1</sup>	26635	I36 MK122	
525i, 530i, 535i, 524td, 525tds (-)	07.90 → 09.92		E3805 <sup>1</sup>	MG312	31321092284 31321138667 31321139408 31321139409 31321139411 PK012		E2001 <sup>1</sup>	26635	I36 MK122	
540i (-)	09.92 → 95				PK012					

**5 SERIES TOURING (E34)**

518i, 518g, 520i, 525td (-) (-)	11.90 → 01.97		E3818 <sup>1</sup>	MG318	Orig. no 31321138836 31321139407 31321139410 MK036 PK012			26638	I36 MK122	
525tds (-)	07.91 → 01.97		E3805 <sup>1</sup>	MG312	31321138667 MK036 PK012			26638	I36 MK122	
525i, 530i, 540i (-)	10.90 → 01.97		E3805 <sup>1</sup>	MG312	31321138667					
520i, 525td (+) (-)	11.90 → 01.97		E3805 <sup>1</sup>	MG312				26638	I36 MK122	

**5 SERIES (E39)**

520i, 523i, 525i, 528i, 530i, 520d, 525d, 525td, 525tds, 530d (=) (-) M-Sport (-) M-Technik (-) (-) (-)	10.97 → 09.03	742026SP	E4622 <sup>1</sup> (E4622R E4623L)	G8427	MK136 PK125		376019SP	E2040 <sup>1</sup>	MK123	
		742027SP		G8428						
520i, 523i, 525i, 528i, 530i, 520d, 525d, 525td, 525tds, 530d (=) (+) (+) M-Sport (+) M-Technik (+) (-)	09.95 → 09.03	742028SP	E4624 <sup>1</sup> (E4624R E4625L)		MK136 PK125		376033SP	E2041 <sup>1</sup>	MK123	
		742029SP								
520i, 523i, 525i, 528i, 530i, 520d, 525d, 525td, 525tds, 530d (=) (-) M-Sport (-) M-Technik (-) (-)	09.95 → 09.03	742026SP	E4622 <sup>1</sup> (E4622R E4623L)	G8427	MK163 PK125					
		742027SP		G8428						



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>520i, 523i, 525i, 528i, 530i, 520d, 525d, 525td, 525tds, 530d</b> 09.95 → 09.03 (=) (+) HD (+) M-Sport (+) M-Technik (+) EAST EUR	09.95 → 09.03	742028SP 	E4624 <sup>1</sup> (E4624R E4625L)	MK136 PK125			376019SP	E2040 <sup>1</sup>	MK123		
		742029SP 									
<b>535i, 540i</b> 09.95 → 09.03 (=) (-) M-Sport (-) M-Technik (-) HD (-) EAST EUR (-)	09.95 → 09.03	742056SP 	E4626 <sup>1</sup> (E4626R E4627L)	MK136 PK125			376019SP	E2040 <sup>1</sup>	MK123		
		742057SP 									
<b>535i, 540i</b> 09.95 → 09.03 (=) (+) HD (+) M-Sport (+) M-Technik (+) EAST EUR (-)	09.95 → 09.03	742065SP 	E4628 <sup>1</sup> (E4628R E4629L)	MK136 PK125			376033SP	E2041 <sup>1</sup>	MK123		
		742066SP 									
<b>535i, 540i</b> 09.95 → 09.03 (=) (-) M-Sport (-) M-Technik (-) HD (-) EAST EUR	09.95 → 09.03	742056SP 	E4626 <sup>1</sup> (E4626R E4627L)	MK136 PK125			376019SP	E2040 <sup>1</sup>	MK123		
		742057SP 									
<b>535i, 540i</b> 09.95 → 09.03 (=) (+) HD (+) M-Sport (+) M-Technik (+) EAST EUR	09.95 → 09.03	742065SP 	E4628 <sup>1</sup> (E4628R E4629L)	MK136 PK125			376019SP	E2040 <sup>1</sup>	MK123		
		742066SP 									

**5 SERIES TOURING (E39)**

<b>520i, 523i, 525i, 528i, 530i, 520d, 525d, 525tds, 530d</b> 01.97 → 05.04 (=) (-) M-Sport (-) M-Technik	01.97 → 05.04	742026SP 	E4622 <sup>1</sup> (E4622R E4623L)	G8427 	MK136 PK125			376020SP	E4397 <sup>1</sup>	MK162		
		742027SP 		G8428 								
<b>520i, 523i, 525i, 528i, 530i, 520d, 525d, 525tds, 530d</b> 01.97 → 05.04 (=) (+) M-Sport (+) M-Technik	01.97 → 05.04	742028SP 	E4624 <sup>1</sup> (E4624R E4625L)	MK136 PK125			376020SP	E4397 <sup>1</sup>	MK162			
		742029SP 										
<b>540i</b> 02.97 → 05.04 (=) (-) M-Sport (-) M-Technik	02.97 → 05.04	742056SP 	E4626 <sup>1</sup> (E4626R E4627L)	MK136 PK125			376020SP	E4397 <sup>1</sup>	MK162			
		742057SP 										
<b>540i</b> 02.97 → 05.04 (=) (+) M-Sport (+) M-Technik	02.97 → 05.04	742065SP 	E4628 <sup>1</sup> (E4628R E4629L)	MK136 PK125			376020SP	E4397 <sup>1</sup>	MK162			
		742066SP 										

MC... = 
                 
 MK... = 
                 
 PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**5 SERIES (E60)**

520i, 523i, 525i, 530i, 540i, 545i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> ND (+/-) Dynamic Drive	06.03→08.10	742016SP 	E4644 <sup>1</sup> (E4644R E4645L)	MK136 PK176		376029SP			MK279 PK166	
	742017SP 									
520i, 523i, 525i, 530i, 540i, 545i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> SP (+/-) Dynamic Drive (-) M-sport	06.03→08.10	742020SP 	E4646 <sup>1</sup> (E4646R E4647L)	MK136 PK176		376016SP	E2066 <sup>1</sup>		MK279 PK166	
	742021SP 									

**5 SERIES TOURING (E61)**

523i, 525i, 530i, 540i, 545i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> ND (+/-) Dynamic Drive	06.04→12.11	742018SP 	E4648 <sup>1</sup> (E4648R E4649L)	MK136 PK176		376204SP	E4757 <sup>1</sup>		MK279 PK177	
	742019SP 									
523i, 525i, 530i, 540i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> SP (-) M-Sport (+/-) Dynamic Drive	06.04→12.11	742022SP 	E4650 <sup>1</sup> (E4650R E4651L)	MK136 PK176		376216SP	E4758 <sup>1</sup>		MK279 PK177	
	742023SP 									

**5 SERIES (F10)**

520i, 523i, 528i, 530i, 535i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> ND (+) <input type="checkbox"/> SP (+) M-Technik (-) (-) xDrive	03.10→	376219SP 	E4038 <sup>1</sup> (E4038R E4039L)	MK390 PK374		376014SP	E2082 <sup>1</sup>		MK397 PK377	
	376220SP 									

**5 SERIES TOURING (F11)**

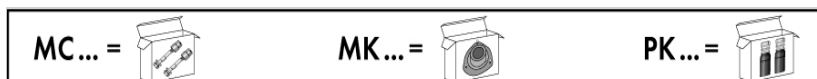
520i, 523i, 528i, 530i, 535i, 550i, 520d, 525d, 530d, 535d (+) <input type="checkbox"/> ND (+) <input type="checkbox"/> SP (+) M-Technik (-) (-) xDrive	09.10→	376219SP 	E4038 <sup>1</sup> (E4038R E4039L)	MK390 PK374		376015SP	E4769 <sup>1</sup>		MK391	
	376220SP 									

**5 SERIES GRAN TURISMO (F07)**

528i, 535i, 550i, 520d, 530d, 535d (+) <input type="checkbox"/> ND (-) <input type="checkbox"/> SP (-) M-Technik (-) (-) xDrive	10.09→			MK390 PK374		376015SP	E4769 <sup>1</sup>		MK391	
528i, 535i, 550i, 520d, 530d, 535d (+) <input type="checkbox"/> ND (-) <input type="checkbox"/> SP (-) M-Technik (-) (+) xDrive	10.09→			MK390 PK374					MK391	

**6 SERIES (E24) ex M-Technik**

628CSi, 630CSi, 633CS, 635CSi	06.78→05.82			MG971	PK012					PK019	
628CSi, 635CSi	06.82→10.89			MG998	MK036 PK012			26624	I36	PK019	





**BMW**

	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**6 SERIES GRAN COUPE (F06) (F12) (F13)**

640i, 650i, 640d (+) ND (+) SP (+) M-Technik (-) (-) xDrive	03.11→				MK390					
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**7 SERIES (E23)**

728, 730, 733i, 728i → ch.no. 3035000	02.77→09.79			MG971	PK012					PK019	
732i, 735i, 728i ch.no. 3035001 →	09.79→09.81			MG971	PK012					PK020	
745i	07.79→08.86			MG971	PK012			∅	∅		
728i, 732i, 735i	10.81→06.86			MG971	PK012						

**7 SERIES (E32) ex M-Technik**

730i, 735i (+/-) SP (-)	07.86→02.88				PK012				26634	<sup>I36</sup> MK124	
730i, 735i, 735iL, 750i, 750iL (+/-) SP (-)	03.88→08.90								26634	<sup>I36</sup> MK124	
730i, 735i, 735iL, 740i, 750i, 750iL (+/-) SP (-)	08.90→12.94			MG313	PK012				26634	<sup>I36</sup> MK124	

**7 SERIES (E38) ex M-Technik**

728i, 730i, 735i, 740i, 730d, 740d, 725tds, (+) ND (-) <del>EAST EUR</del> (-) (-)	01.94→05.02	742206SP 	E4605 <sup>1</sup> (E4605R E4606L)		MK135 PK012			376011SP	E2025 <sup>1</sup>	<sup>I36</sup> MK189	
728iL, 730iL, 735iL, 740iL, 750i (+) ND (-) <del>EAST EUR</del> (-)	01.94→11.01	742067SP 	E4605 <sup>1</sup> (E4605R E4606L)		MK135 PK012				∅	∅	
728i, 730i, 735i, 740i, 728iL, 730iL, 735iL, 740iL, 750iL, 750i, 725tds, 730d, 740d (+) HD (+) <del>EAST EUR</del> (-) SP (-)	01.94→05.02	742059SP 	E4608 <sup>1</sup> (E4608R E4609L)		MK135 PK012			376012SP	E2030 <sup>1</sup>	<sup>I36</sup> MK189	

**7 SERIES (E65)**

730i, 735i, 740i, 745i, 730d, 740d, 745d (+) ND (+/-) Dynamic Drive (-) <del>EAST EUR</del> (-) EDC (-)	10.01→08.09							376013SP	E2063 <sup>1</sup>	MK279	
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MC... =	MK... =	PK... =
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**(E3)**

<b>2500</b> ch.no. 2072400 →	08.68 → 04.77									
<b>2500A</b> ch.no. 2453396 →										
<b>2.8L</b> ch.no. 3032935 →										
<b>2.8LA</b> ch.no. 3041378 →										
<b>3.0S</b> ch.no. 3025745 →										
<b>3.0SA</b> ch.no. 2113971 →										
<b>3.0Si</b> ch.no. 3225209 →	77.08 → 68.04			<b>MG971</b>					<b>PK019</b>	
<b>3.0SiA</b> ch.no. 3230470 →	08.68 → 04.77									
<b>3.0L</b> ch.no. 3052297 →	77.08 → 68.04									
<b>3.0LA</b> ch.no. 3090589 →	08.68 → 04.77									
<b>3.3Li</b> ch.no. 3080411 →	77.08 → 68.04									
<b>3.3LA</b> ch.no. 3061615 →	08.68 → 04.77									

**X1 (E84)**

<b>16i, 18i, 20i, 25i, 28i, 1.6d, 1.8d</b> (=) sDrive	10.09 → 06.15		<b>D0038</b> (D0038R D0039L)		<b>MK136</b> <b>PK176</b>			<b>D8080</b>		Upper MK <b>MK380</b> Lower MK <b>MK379</b> <b>PK167</b>	
<b>16d, 18d, 20d, 23d, 25d, 1.6d, 1.8d</b> (=) xDrive	10.09 → 06.15		<b>D0036</b> (D0036R D0037L)		<b>MK136</b> <b>PK176</b>			<b>D8080</b>		Upper MK <b>MK380</b> Lower MK <b>MK379</b> <b>PK167</b>	

**X3 (E83)**

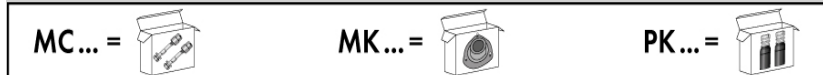
<b>2.0 i, 2.5 i, 2.5 si, 3.0 i, 3.0 si, 20i, 25i, 30i, 2.0 d, 3.0 d, 3.0 sdi, 18d, 20d, 30d, 35d</b> (+) (+)	01.04 → 11.12		<b>D0405</b> (D0405R D0406L)		<b>MK136</b> <b>PK189</b>			<b>D4005</b>		<b>MK206</b> <b>PK172</b>	
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**X3 (F25)**

<b>18i, 20i, 28i, 35i, 18d, 20d, 30d, 35d, 1.8d, 2.0d</b> (=) xDrive (=) sDrive (-)	09.10 →		<b>D0414</b> (D0414R D0415L)		<b>MK419</b> <b>PK373</b>			<b>D0311</b>		<b>PK376</b>	
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**X4 (F26)**

<b>20i, 28i, 35i, M40i, 20d, 30d, 35d</b> (+/-) M Performance Kit	04.14 →				<b>MK419</b> <b>PK373</b>					<b>PK376</b>	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**X5 (E53)**

3.0i, 4.4i, 4.6i, 4.8i, 3.0d (+) ND (-) (+/-) (-)	07.99 → 10.06		D0407 (D0407R D0408L)		MK273 PK151			D4003		MK274 PK152	
3.0i, 4.4i, 4.6i, 4.8i, 3.0d (+) ND (+) (-)	07.99 → 10.06							D4003		MK274 PK152	

**X5 (E70)**

3.0 Si, 4.8i, xDrive 30i, xDrive 35i, xDrive 40i, xDrive 48i, xDrive 50i, 3.0d, xDrive 30d, xDrive 35d, xDrive 40d (+) ND (+) SP (-) (-)	11.06 → 12.13		D0305		MK392			D0306 (D0306R D0307L)			
3.0 Si, 4.8i, xDrive 30i, xDrive 35i, xDrive 40i, xDrive 48i, xDrive 50i, 3.0d, 3.5d, xDrive 30d, xDrive 35d, xDrive 40d (+) ND (+) SP (+) (-)	11.06 → 12.13		D0305		MK392			D0309 (D0309R D0310L)			

**X6 (E71)**

3.0, 4.4, xDrive 35i, xDrive 40i, xDrive 50i, xDrive 30d, xDrive 35d, xDrive 40d (+) ND (-) (-)	05.08 → 07.14		D0305		MK392			D0306 (D0306R D0307L)			
3.0, 4.4 xDrive 35i, xDrive 40i xDrive 50i, xDrive 30d, xDrive 35d, xDrive, 40d, (+) ND (+) (-)	05.08 → 07.14		D0305		MK392			D0309 (D0309R D0310L)			

**Z1**

2.5	11.88 → 10.91			MG216				E1115 <sup>1</sup>	23454	MK120	
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**Z3 (E36/7) Roadster**

1.8, 1.9, 2.0, 2.2, 2.8, 3.0 (+/-) M-Technik	10.95 → 01.03	742038SP  742039SP 	E7038 <sup>1</sup> (E7038R E7039L)		MK045 PK012			376032SP	E1203 <sup>1</sup>	MK121 PK096	
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**Z4 (E85)**

2.0, 2.2, 2.5, 2.5 Si, 3.0, 3.0 Si (-) SP (-) M-Technik	02.03 → 02.09		G8163  G8164 		MK045 PK012				G1136	MK121	
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**Z4 (E86)**

3.0 Si (-) (-) M-Technik	02.03 → 01.09			G8163 	MK045 PK012				G1136	MK121	
				G8164 							

**BUICK**

**REGAL**

	88 → 96	73305 152						71831		MC116	
	97 → 04	71661						71662		MC114	

**CHERY**

**A5 (RC)**

516	06 → 10			G8086					G1077		
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**FORA, ELARA (RUS)**

A 516, A 520	04.06 → 12.12			G8086					G1077		
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**SPERANZA (ET)**

A 516	06 → 10			G8086					G1077		
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**TIGGO**

1.6, 1.8, 2.0, 2.4 (=) (4 x 2)	03.05 →		D0011 (D0011R D0012L)					D8020			
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**CHEVROLET / DAEWOO**

**AVEO**

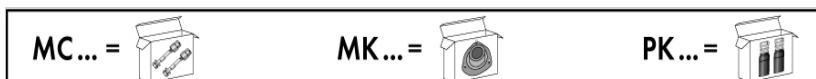
1.2, 1.3, 1.5, 1.6 T200	05.03 → 12.08			R7213 	MC212 MK275			5794ST		MK276 PK078	
1.2, 1.3, 1.5, 1.6, 1.2 Bifuel T250	02.07 → 05.14			R7214 							
1.2, 1.4, 1.6, 1.3 D, 1.3 CDTi, 1.2 Bifuel T300	06.11 → 12.15			G7468 					G1037		
				G7469 							

**CAPTIVA**

2.4, 3.0, 3.2, 2.0 D, 2.2 D (-)	06.06 →		D0409 (D0409R D0410L)					D8079		136	
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**ESPERO/ARANOS**

Espero	92 → 9.99			MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**KALOS**

1.2, 1.4, 1.5, 1.6 T200, T250	02→ 12		R7213 	MC212 MK275		5794ST			MK276 PK078	
			R7214 							

**KORANDO** (4 x 4)

KJ	12.98→ 05.05		D7704				D7640			
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**LACETTI**

1.4, 1.6, 1.8, 2.0 TDCi, 1.4 Bifuel, 1.6 Bifuel J200	05.03→ 03.13		G8089 	MC112 PK282					G7288 	MC112 PK283	
			G8090 								

**LACETTI**

1.6, 1.8, 2.0 TDCi, 1.6 Bifuel J200	08.03→ 03.13		G8089 	MC112						
			G8090 							

**LANOS**

1.3, 1.5, 1.6	04.97→		MR253	PK004			E1003 <sup>1</sup>	R1622		
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**LEGANZA**

1.8, 2.0, 2.0 16V, 2.2 16V	06.97→ 12.02		11787	MC112 MK101					11788 	MC112	
									11789 		

**LUBLIN**

Type I, II, III	93→ 07		V7004					V7005		
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**MATIZ I, MATIZ II**

0.8, 1.0 M 100 (+/-)	4.98→ 4.05		11377 	MC212 MK410 PK054					R1643	PK385	
			11378 								

**MATIZ III**

0.8, 1.0 M 200	05.05→ 06.10		G7097 	MK275					G1084	PK385	
			G7098 								

**NEXIA/CIELO/RACER**

	07.95→ 08.97		MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		
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**NEXIA II**

1.5, 1.6	07.08→		MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		
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MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**NUBIRA I**

1.6 SE, SX, CDX 2.0 SE, SX, CDX	04.97 → 08.97			11744 	MC112				11290 	MC112	
1.6 SE, SX 2.0 SE, SX	08.97 → 06.99			11745 					11291 		
(+/-)											
1.6 SE, SX, CDX (+)	8.97 → 6.99			11456 	MC112				11290 	MC112	
				11457 					11291 		

**NUBIRA II**

1.6 SE, SX 2.0 SE, SX, CDX	06.99 → 07.03			11744 	MC112				11290 	MC112	
(-)				11745 					11291 		
1.6 SE, SX, CDX 2.0 SE, SX	06.99 → 07.03			11456 	MC112				11290 	MC112	
(+)				11457 					11291 		

**NUBIRA II**

1.4, 1.6, 1.8	07.03 → 12.04			G8089 	MC112 PK282				G7288 	MC112	
				G8090 					G7289 		

**NUBIRA II**

1.6, 1.8	07.03 → 12.04			G8089 	MC112						
				G8090 							

**NUBIRA III**

1.4, 1.5, 1.6, 1.8, 2.0 TCDi J200	01.05 → 12.11			G8089 	MC112 PK282				G7288 	MC112	
				G8090 					G7289 		

**NUBIRA III**

1.5, 1.6, 1.8, 2.0 TDCi, 1.6 BiFuel J200	01.05 → 12.11			G8089 	MC112						
				G8090 							

**ORLANDO**

1.4 Ecotec, 1.8 DVVT, 2.0 Diesel, 2.0 CDTI, 1.8 Bifuel,	02.11 →			G8195 	MK381				G1226		
				G8196 							

**REXTON**

3.2, 2.7 Xdi, 2.9 TD (=) (4 x 4)	9.02 → 2.06		D7009					D8021			
3.2, 2.7 Xdi, 2.9 TD (=) (4 x 4)	3.06 →		D7009								



CHEVROLET

	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### SPARK (M200/M250)

0.8, 1.0	03.05→02.10			G7097 					G1084		
				G7098 							

### SPARK (M300)

1.0, 1.2, 1.0 BiFuel, 1.2 BiFuel (-)	03.10→			G7477 					G1241		
				G7478 							

### TACUMA/REZZO

1.6, 1.8, 2.0 (+/-)	05.00→12.04				PK004			376190SP	E5112 <sup>1</sup>		
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### TICO

0.8	2.95→12.00			11292 	MC212				G21638		
				11293 							

## CHEVROLET

### CAMARO

 (+/-) Z-28	70→81			5801ST							
 (+/-) Z-28 & IROC	82→92			71728		MC116		5867ST			
 (+/-) Z-28	93→02							5867ST			

### CAPRICE

	77→96			5801ST							
 (-) Police car	82→96			5801ST				5955ST			

### COBALT II (69)

1.5 (-)	01.13→			G7468 					G1037		
				G7469 							

### CRUZE

1.4, 1.6, 1.8, 1.7 D, 2.0 D (+)	09→			G8195 	MK381				G1154	PK361	
(+) (-) 2.0T OPC/VXR				G8196 							

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MALIBU**

	13→	<b>742166SP</b> 					<b>376064SP</b>			
		<b>742167SP</b> 								

**VENTURE** Van

	97→	05	<b>71661</b>					<b>37156</b>		
(-) AWD (-)										
	97→	05	<b>71661</b>							
(+) (-) AWD										
	02→	05	<b>71661</b>							
(=) AWD										

**CHEVROLET TRUCK**

**BLAZER Full Size (4 x 4)**

<b>Full Size</b> (-) Quad. Susp.	76→	91							<b>34824</b>	
<b>Full Size</b> (=) Quad. Susp. Inner Front : long shock at lower mounting Outer Front : short shock at lower mounting	81→	91			<b>34910</b> 2 X	Inner Outer			<b>34824</b>	

**G MODELS Van, Sportvan 1/2 Ton, 3/4 Ton**

<b>G 10 Series, G 20 Series</b> (=)	70				<b>34839</b>				<b>R1000</b>	
<b>G 10 Series, G 20 Series</b> (=) I Beam Suspension	70								<b>R1000</b>	
<b>G 10 Series, G 20 Series</b>	71→	77			<b>34839</b>				<b>R1000</b>	
<b>G 10 Series, G 20 Series</b>	78→	95			<b>34839</b>				<b>34910</b>	

**G MODELS Van, Sportvan 1 Ton**

<b>G 30 Series</b> (-) Chopped Van	70→	77			<b>34839</b>				<b>R1000</b>	
<b>G 30 Series</b> (=) Chopped Van	75→	95			<b>34839</b>					
<b>G 30 Series</b> (-) Chopped Van	78→	91			<b>34839</b>				<b>34910</b>	
<b>G 30 Series</b> (+/-) Extended Van (G 39) (-) Chopped Van	92→	95			<b>34839</b>					

**LUMINA APV Van**

<b>APV</b> (+/-)	89→	96		<b>71820<sup>1</sup></b>		<b>MC116</b>				
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SUBURBAN** (4 x 2) (4 x 4) 1/2 Ton

1500 Series, 2500 Series (-) Z 55 Autoride Suspension (-) ZW7 Premium Smooth Ride Susp. (Nivomat)	06.99 → 06.06	911178MM					911166MM													
1500 Series (=) (4 x 4) (+) ZW7 Premium Smooth Ride Susp. (Nivomat) (-) Z 55 Autoride Suspension	06.99 → 06.06	911178MM																		

**TAHOE** (4 x 2) (4 x 4) 4

(New) (-) Z 55 Autoride Suspension (-) ZW7 Premium Smooth Ride Suspension (Nivomat)	09.99 → 12.06	911178MM					911166MM													
(New) (=) (4 x 2) (-) Z 55 Autoride Suspension (+) ZW7 Premium Smooth Ride Suspension (Nivomat)	09.99 → 12.06	911178MM																		

**CHRYSLER → TALBOT-CHRYSLER-SIMCA**

**CHRYSLER USA**

**300 C**

 (=) (4 x 2) (-) (-) Performance Suspension	04 → 10	72248ST					5797ST													
 (=) (4 x 2) (+) (-) Performance Suspension	04 → 10	72248ST								40212ST										
 (=) (4 x 2) (+) Performance Suspension	04 → 10	72408ST					5629ST													
 (=) (4 x 4) (-)	04 → 10	72254ST					5612ST													
 (=) (4 x 4) (+)	04 → 10	72254ST																		

**300 M**

 (-) Performance Handling Package	99 → 04	71667 					71669													
		71668 																		
 (+) Performance Handling Package	99 → 04						71669													

**CIRRUS**

 4  (JA)	95 → 98	71897					71282													
 4  (JA)	99 → 00	71565					71311													



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CONCORDE**

		98 → 04	<b>71667</b> 					<b>71669</b>				
			<b>71668</b> 									

**INTREPID (Canadian Vehicle)**

		98 → 04	<b>71667</b> 					<b>71669</b>				
(-) R/T			<b>71668</b> 									
R/T		99 → 02						<b>71669</b>				

**LE BARON**

		89 → 94						<b>5959ST</b>				
(-)												
,		89 → 95						<b>5962ST</b>				
(-)												

**LHS**

		98 → 01	<b>71667</b> 					<b>71669</b>				
			<b>71668</b> 									

**NEON**

	PL	06.94 → 08.99	<b>71959</b>					<b>71960</b>				
	P41	09.99 → 09.05	<b>71580</b>					<b>71579ST</b> 				
								<b>71578ST</b> 				

**NEON (Canadian)**

		00 → 05	<b>71580</b>					<b>71579ST</b> 				
								<b>71578ST</b> 				

**PT CRUISER**

,		06.00 → 12.10	<b>71592</b>					<b>5989ST</b>				
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**SEBRING**

	FJ 22	95 → 00			<b>R3811</b>							
	JX	96 → 98	<b>71897</b>					<b>71282</b>				
	JX	99 → 00										
	JR	01 → 06	<b>71565</b>					<b>71311</b>				
	JR											
	ST	01 → 05	<b>72147ST</b> 									
			<b>72148ST</b> 									



	OESPECTRUM	REFLEX	ORIGINAL		OESPECTRUM	REFLEX	ORIGINAL	
	RIDESENSE	ADVENTURE			LEVELING			

### STRATUS

 4	JA	95→ 98	71897					71282					
 4	JA	99→ 00	71565					71311					
 ST	ST	01→ 05	72147ST 										
			72148ST 										
 JR	JR	01→ 06	71565					71311					

### TOWN & COUNTRY

		90→ 02.95	72591ST			MK261		37065					
 (-) (-) AWD		3.95→ 00	71964			MK262		37123ST					
 (+) (+/-) AWD		96→ 00	71964			MK262							
 (-) (-) AWD		01→ 07	71572			MK278		37123ST					
 (+) (-) AWD		01→ 05	71572			MK278							
 (=) AWD		01→ 07	71572			MK278							
<b>3.3, 3.6, 3.8, 4.0,</b> <b>3.6 FlexFuel</b> (-)		06.07→ 14	71128ST					37290ST					
<b>3.3, 3.6, 3.8, 4.0,</b> <b>3.6 FlexFuel</b> (+)		06.07→ 14	71128ST					58648ST					

### VOYAGER Van Mini Van

Voyager I (ES)		84→ 85				MK261		37065					
Voyager I (+/-) AWD (ES)		86→ 02.95	72591ST			MK261		37065					
Voyager II (GS) (-) (-) AWD		3.95→ 00	71964			MK262		37123ST					
Voyager II (GS) (+/-) AWD (+)		97→ 00	71964			MK262							

MC... =	MK... =	PK... =
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**VOYAGER, GRAND VOYAGER**

	00	<b>71964</b>			MK262		<b>37123ST</b>				
 (-) (-) AWD	01 → 07	<b>71572</b>			MK278		<b>37123ST</b>				
 (+) (-) AWD	01 → 05	<b>71572</b>			MK278						
 (=) AWD	01 → 07	<b>71572</b>			MK278						
<b>3.3, 3.6, 3.8, 4.0, 2.8 CRDi</b> (-)	07.07 → 14	<b>71128ST</b>					<b>37290ST</b>				
<b>3.3, 3.6, 3.8, 4.0, 2.8 CRDi</b> (+)	08 → 14	<b>71128ST</b>						<b>58648ST</b>			

**CHRYSLER SIMCA → TALBOT-CHRYSLER-SIMCA**

**CITROËN**

**2 CV, AMI, MEHARI, DYANE**

<b>2 CV</b>	48 → 65				<b>R3202</b>						
<b>Ami 6</b>	61 → 05.63										
<b>Ami 6</b>	63 → 69				<b>R3202</b>				<b>R3213</b>		
<b>Ami 8</b>	69 → 78										
<b>Mehari</b> <b>Mehari "Pistes"</b>	69 → 08.74										
<b>Dyane 4, Dyane 6</b>	11.67 → 08.74				<b>R3202</b>				<b>R3203</b>		
<b>2 CV, 2 CV 4, 2 CV 6</b>	65 → 08.74										
<b>3 CV Azam 6</b>	65 → 69										
<b>Mehari (FAF)</b> (=) (4 x 4)	78 → 10.87				<b>23415</b>				<b>23415</b>		
<b>Ami Super</b>	73 → 12.77										
<b>Dyane 4, Dyane 6, Mehari, 2 CV 4, 2 CV 6</b>	09.74 → 10.88				<b>R3202</b>				<b>R3783</b>		

**2 CV, AMI, DYANE, AK**

<b>2 CV Fourgonnette</b>	48 → 65				<b>R3202</b>						
<b>Ami 6 Fourgonnette</b>	63 → 70										
<b>Ami 6</b>	63 → 69				<b>R3202</b>				<b>R3213</b>		
<b>Ami 8</b>	69 → 78										
<b>2 CV Fourgonnette AK 400</b>	65 →										
<b>2 CV Fourgonnette AK 250</b>	65 → 08.74				<b>R3202</b>				<b>R3203</b>		
<b>2 CV Fourgonnette AK 250</b>	09.74 → 10.88				<b>R3202</b>				<b>R3783</b>		
<b>AKS 400</b>	07.76 → 12.83				<b>23415</b>				<b>23415</b>		
<b>Acadiane Fourgonnette</b>	78 → 10.88				<b>23415</b>						



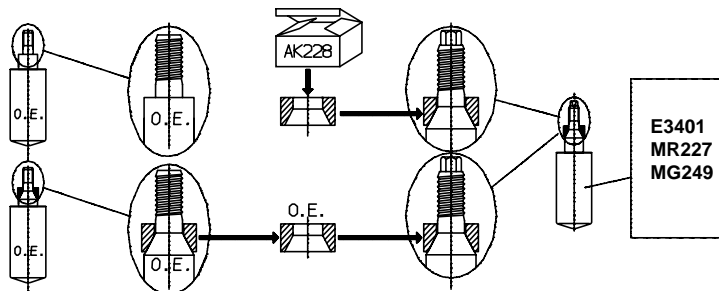


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**AX** (4 x 2)

86 → 12.98 (-) 14 RE (-) GT/GTi		E3401 <sup>1</sup> AK228 !13	MR227 AK228 !13	MK008 PK039		E5003 <sup>1</sup>	42043		OIO
14 RE (+) 14 RE GTi GT	86 → 12.98		MG249 AK228 !13	MK008 PK039			42051		OIO

!13



**BERLINGO Multispace (MF)**

1.1, 1.4, 1.8, 1.8 D, 1.9 D, 2.0 HDi (+) (=) (4 x 2)	07.96 → 10.02		R8001 	MK001 MK097 MK098 !77 PK006			43104		OIO
1.1, 1.4, 1.9 D, 1.6 HDi, 2.0 HDi 1.6 (+) (=) (4 x 2)	11.02 → 10.08 07.96 → 10		R8007  G8008 	MK001 MK097 MK098 !77 PK006			43104		OIO
Electric Engine SA 18	11.02 → 08		R8001  R8002 						OIO

!77

MK001 =	MK001 =
MK098 =	MK097 =
TU, XU, XUD → -2.97	TU, XU, XUD → -2.97
HD,	HD,
	ALL ex TU 2.97 →
TU  2.97 →	TU  2.97 →

**BERLINGO (M\_)**

Berlingo (+) (=) (4 x 2) (=)  475/600 kg (=)  765/800 kg (-) Electric Engine SA 18 (-)	05.96 → 11.02		R8001  R8002 	MK001 MK097 MK098 !77 PK006			43104		OIO
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MC... =	MK... =	PK... =
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>Berlingo</b> (+) (=) (4 x 2) (=)  475/600 kg (=)  765/800 kg (-) Electric Engine sa 18 (-)	11.02→ 08			G8007	MK001 MK097 MK098 I77 PK006					43104	
				G8008							
<b>Electric Engine</b> SA 18	11.02→ 12.11			R8001							
				R8002							

**BERLINGO Multispace**

<b>1.6i, 1.6 HDi</b> (-) (-) extra seat	04.08→			G7323	MK001 MK196 PK124					G1119	
				G7324							
<b>1.6i, 1.6 HDi</b> (-) (+) extra seat	04.08→			G7323	MK001 MK196 PK124					G1118	
				G7324							

**BERLINGO**

<b>1.6i, 1.6 HDi</b> (=)  600 kg (-)	04.08→			G7323	MK001 MK196 PK124					G1117	
				G7324							
<b>1.6i, 1.6 HDi</b> (=)  800 kg, 1000 kg (-)	04.08→			G7323	MK001 MK196 PK124					G1118	
				G7324							

**C1**

<b>1.0, 1.4 Hdi</b>	06.05→ 03.14			G7019	MK351 PK178					G1075	PK333	
				G7020								
<b>1.0, 1.2</b>	04.14→											

**C2**

<b>1.1, 1.4, 1.6, 1.4 HDi</b> (+)	9.03→ 10.10		E4995 <sup>1</sup> (E4995R E4996L)	G16449	MK001 MK184 I75 PK104					376088SP	E1318 <sup>1</sup>	23966	
				G16450									
<b>1.1, 1.4, 1.6, 1.4 HDi</b> (+)	09.03→ 10.10			G8017	MK001 MK184 I75 PK104							23985	
				G8018									

**C3 (FC\_)**

<b>1.1, 1.4, 1.6 16V , 1.4 HDi, 1.6 HDi (66 kW, 68 kW)</b>	09.01→ 11.09			G16449	MK001 MK184 I75 PK104					376088SP	E1318 <sup>1</sup>	23966	
				G16450									
<b>1.6 16 V , 1.6 HDi (80kW, 82 kW)</b> (-) (-) (-) Entrepriise (-) Pluriel	06.06→ 11.09		E4995 <sup>1</sup> (E4995R E4996L)	G16449	MK001 MK184 I75 PK104					376088SP	E1318 <sup>1</sup>	23966	
				G16450									



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING				
1.6 16 V <sup>AUT</sup> , 1.6 HDi (80kW, 82 kW) (+) <sup>ND</sup> (-) <sup>↑</sup> (-) Entreprise (-) Pluriel	09.01 → 05.06			G8147	MK001 MK184 I75 PK104			376088SP	E1318 <sup>1</sup>	23966		C/O
Entreprise 1.1, 1.4, 1.6 16V, 1.4 HDi (+/-) <sup>HD</sup>	09.01 → 11.09			G8017	MK001 MK184 I75 PK104					23985		C/O
Pluriel 1.4, 1.6 16V, 1.4 HDi	09.01 → 11.09											

I75

MK184 : -> 8.'04 =

MK001 : 9.'04-> =

**C3 PICASSO**

1.4, 1.6, 1.6 HDiF, 1.6 HDi, 1.6 e-HDi	02.09 →			G8099	MK001 MK321 I79 PK150			376118SP	E7806 <sup>1</sup>	G2108		C/O
				742162SP								

**C3 II**

1.0, 1.1, 1.2, 1.4, 1.6, 1.1 BiFuel, 1.4 BiFuel, 1.4 LPG, 1.4 HDi, 1.6 HDi, 1.4 e-HDi, 1.6 e-HDi, 1.6 Blue HDi,	11.09 → 09.16			G8204	MK001 MK321 I79 PK150					G1168		C/O	
				G8205									I74 Ø 47mm
				G8206									I74 Ø 51mm
				G8207									MK001 MK321 I79 PK150

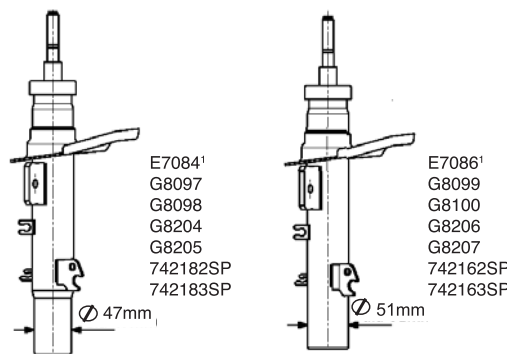
I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

I74



**C3 AIRCROSS**

1.2 THP, 1.6 HDi	17 →				MK001 MK382							
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**C4**

1.4, 1.6, 1.6 Bioflex, 2.0, 1.6 HDi, 2.0 HDi (-) (-) Entreprise	09.04 → 07.11	742160SP 	E4752 <sup>1</sup> (E4752R E4753L)	G7204 	MC112 MK196 PK124		376085SP	E2056 <sup>1</sup>	25504	MK205 PK131	
		742161SP 		G7205 							
1.4, 1.6 HDi (+) Entreprise	09.04 → 07.11	742160SP 	E4752 <sup>1</sup> (E4752R E4753L)	G7204 	MC112 MK196 PK124		376103SP	E2058 <sup>1</sup>	25505	MK205 PK131	
		742161SP 		G7205 							
1.4, 1.6, 1.6 Bioflex, 2.0, 1.6 HDi, 2.0 HDi (+)	09.04 → 07.11				MK196 PK124		376115SP	E2057 <sup>1</sup>		MK205 PK131	

**C4**

1.4, 1.6, 1.6 Bi-Fuel, 1.6 HDi, 1.6 e-HDi, 1.6 BlueHDi, 2.0 HDi, 2.0 BlueHDi (-) (-)	11.09 →	742186SP 	E7115 <sup>1</sup> (E7115R E7116L)		MK001 MK322 PK124		376155SP	E2081 <sup>1</sup>	G2225	PK131	
		742187SP 									
1.4, 1.6, 1.6 Bi-Fuel, 1.6 HDi, 1.6 e-HDi, 1.6 BlueHDi, 2.0 HDi, 2.0 BlueHDi (+) (-)	11.09 →				MK001 MK322 PK124				G2230		

**C4 AIRCROSS**

1.6, 2.0, 1.6 HDi, 1.6 e-HDi, 1.8 HDi, 1.8 e-HDi	04.12 →				MK333						
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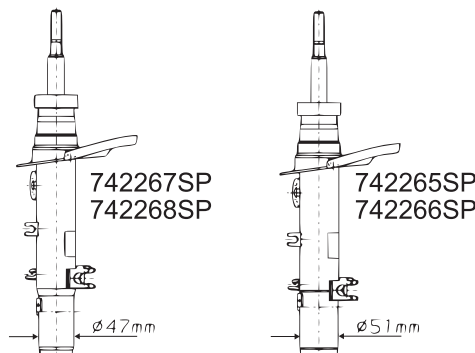
**C4 PICASSO, C4 GRAND PICASSO**

1.6, 1.8, 2.0, 1.6 HDi, 1.6 e-HDi, 2.0 HDi (+) (+/-)	10.06 → 08.13			G7327 	MK001 MK196 PK124		376079SP	E2076 <sup>1</sup>	G2226		
				G7328 							

**C4 CACTUS**

1.2 VTi, 1.2 THP, 1.6 Hdi	03.14 →	742267SP 			Ø 47mm 192 MK001 MK382		376245SP				
		742268SP 									
		742265SP 									
		742266SP 									

192





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**C5 III**

1.6, 1.8, 2.0, 2.0 Bioflex, 1.6 HDi, 1.6 e-HDi, 2.0 HDi, 2.0 BlueHDi, 2.2 HDi (-) Hydractive Suspension	02.08→	376223SP	E2073 <sup>1</sup>	G2216	MK320 PK189		376184SP	E2072 <sup>1</sup>	G2215	PK284	
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**C5 III**

1.6, 2.0, 2.0 Bioflex, 1.6 HDi, 1.6 e-HDi, 2.0 HDi, 2.0 BlueHDi, 2.2 HDi (-) Hydractive Suspension	2.08→	376223SP	E2073 <sup>1</sup>	G2216	MK320 PK189		376109SP	E2064 <sup>1</sup>	26671		
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**C8**

2.0, 2.2, 3.0, 2.0 HDi, 2.2 HDi	04.02→ 07.14	742119SP 	E7014 <sup>1</sup> (E7014R E7015L)		MK269R MK270L		376093SP	E2059 <sup>1</sup>			
		742120SP 									

**C15**

(-) Diesel	85→ 5.88			11502	MC112 PK006				R6528	!52	
Diesel	85→ 12.05			11522	MK009 PK006				R6528	!52	
Petrol	05.88→ 12.05										

**C25**

(-)	81→ 12.85				MK046				V2027		
(-)  1800 kg	01.86→ 94			V4407	MK046 PK074				V2027		
(-)  1800 kg	01.86→ 94			V4407	MK046 PK074				V2037		
(=)  1800 kg	01.86→ 94			∅					V2301		

**C32, C35**

2.0, 2.2D, 2.5D	11.73→ 01.94			V1065							
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**C-CROSSER**

2.0, 2.4, 2.2 HDi	06.07→ 12.12	72437ST 			MK333 PK342		37310ST				
		72438ST 									

MC... =      MK... =      PK... =



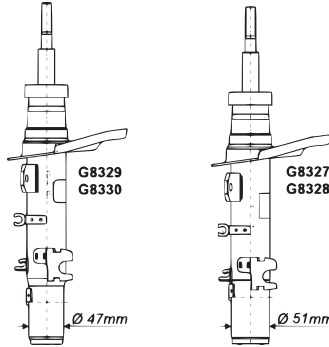


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**C-ELYSEE**

1.2, 1.6, 1.6 LPG 1.6 HDi, 1.6 BlueHDi	06.12→			G8329	∅ 47 mm					G1257		O/O
				G8330	MK382							
				G8327	∅ 51 mm							
				G8328	MK382							

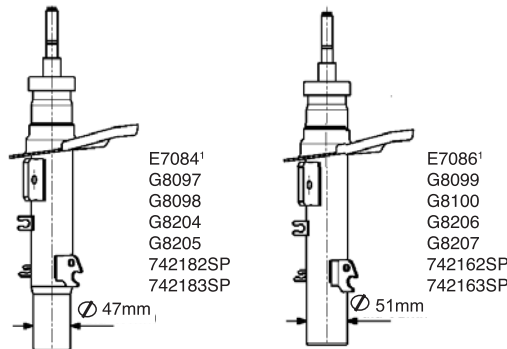
**!93**



**DS3**

1.2, 1.4, 1.6, 1.4 HDi, 1.6 HDi (-) 1.6 88 kW (+) (-) 1.6 150 kW Racing	1.10→			G8204	<b>!74</b> ∅ 47mm					G1170		O/O
				G8205	MK001 MK321 <b>!79</b> PK150							
1.6 88 kW OrgN. 12593→ (+)	05.11→			G8206	<b>!74</b> ∅ 51mm					G1168		O/O
				G8207	MK001 MK321 <b>!79</b> PK150							
1.6 88 kW → OrgN. 12592 (+)	1.10→ 4.11			G8204	<b>!74</b> ∅ 47mm					G1168		O/O
				G8205	MK001 MK321 <b>!79</b> PK150							
				G8206	<b>!74</b> ∅ 51 mm							
				G8207	MK001 MK321 <b>!79</b> PK150							

**!74**



**!79**

- MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =
- MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =
- MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**DS4**

1.6, 1.6 HDi, 1.6 e-HDi, 2.0 HDi	9.10→07.15	742190SP	E7106 <sup>1</sup> (E7106R E7107L)	MK001 MK322 PK124		376158SP		G2230	PK131	OIL
		742191SP								

**DS5**

1.6 THP, 1.6 HDi, 2.0 HDi	12→				MK001					
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**DYNA, PANHARD**

PL 17, 24 CT, 24 BT, 24 BA	58→ 67			R1045						
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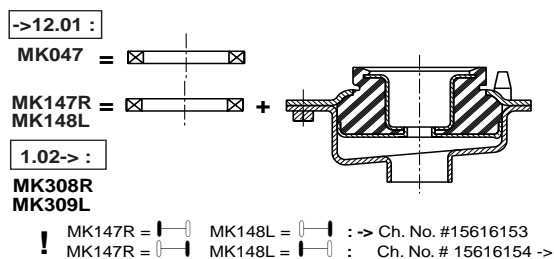
**EVASION, SYNERGIE**

 → OrgN. 7609 (-) HD	94→ 9.97			11679	MC112 MK269R MK270L PK122			42056		OIL
 (+) HD → OrgN. 7609	94→ 9.97			V4201	MC112 MK269R MK270L			V5006		OIL
 OrgN. 7609→ (-) HD	9.97→ 02			11679	MC112 MK269R MK270L PK122			26662		OIL
 (+) HD OrgN. 7609→	9.97→ 02			V4201	MC112 MK269R MK270L			V2510		OIL

**JUMPER, RELAY 94→ 06 (4 x 2)**

 (=)  1000 kg	94→ 06			V4501	MK047 MK147R MK148L MK308R MK309L !44 PK074			V2506		OIL
 (=)  1400 kg	94→ 06			V4501	MK047 MK147R MK148L MK308R MK309L !44 PK074			V2507		OIL
 (=)  1800 kg	94→ 06			V4410				V2509		OIL
	94→ 06			V4501	MK047 MK147R MK148L MK308R MK309L !44 PK074			V2508		OIL

**!44**



MC... =      MK... =      PK... =

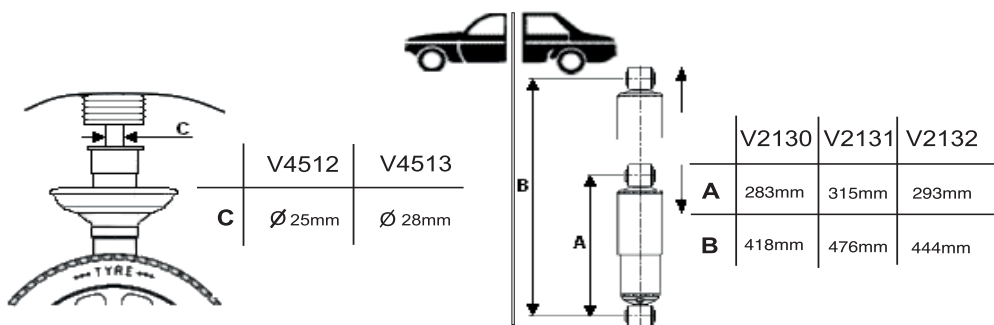


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**JUMPER, RELAY** **4.06** →

2.2 HDi, 3.0 HDi	4.06 →		V4512	169 MK308R MK309L PK285				V2130	169	
			V4513					V2131		
								V2132		

169



**JUMPY, DISPATCH**

1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD (+) → vet.no. 7609	95 → 9.97		V4201	MC112 MK048				V5006		
1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD (+) vet.no. 7609 → 9793	9.97 → 10.03		V4201	MC112 MK048				V2510		
2000, 2000 JTD (+) , (+) vet.no. 9793 →	10.03 → 12.06		V4202 	MC112				V2510		
1867 D (+) , (+) vet.no. 9793 → 10408	10.03 → 5.04		V4203 							
1867 D (+) vet.no. 10408 →	05.04 → 10.06		V4201	MC112 MK048				V2510		
2.0, 1.6 HDi, 2.0 HDi	01.06 → 07.11		G8167 	MK269R MK270L				V2517		
			G8168 							

**LN, LNA**

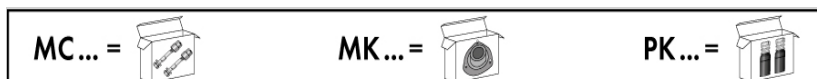
LNA 652 cc, 1124 cc	79 → 86		11502	MC112 PK006						
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**NEMO**

1.4, 1.3 HDi, 1.3 BlueHDi, 1.4 HDi	11.07 →		G8107 	MC212 MK313R MK314L PK140				G1090	PK335	
			G8108 							

**SAXO**

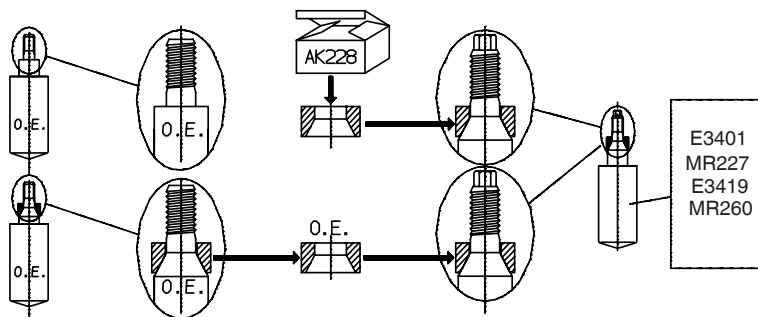
954 cc, 1124 cc	02.96 → 04.04		E3401 <sup>1</sup> AK228 I27	MR227 AK228 I27	MK010 PK039			E5003 <sup>1</sup>	42043	
1360 cc, 1580 cc, 1.5D, 1.1 BiFuel	02.96 → 04.04		E3419 <sup>1</sup> AK228 I27	MR260 AK228 I27	MK010 PK039			E5003 <sup>1</sup>	42043	





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

I27



VISA, VISA II

	78→ 91									
(-) Diesel										
<b>Chrono</b>	08.78→ 88			<b>11502</b>	<b>MC112</b> <b>PK006</b>					
<b>GT</b>	08.78→ 86									
<b>Diesel 17 D, 17 RD</b>	84→ 91			<b>11505</b>	<b>MK009</b> <b>PK006</b>					
<b>GTi</b>	84→ 91				<b>MK009</b> <b>PK006</b>					

XSARA

1.4 TU 3 JP	07.97→ 09.00									
1.6 TU 5 JP										
1.8 XU 7 JP										
1.8 XU 7 JB										
1.8 16V XU 7 JP 4										
1.8 D XU 7			<b>E7062<sup>1</sup></b> (E7062R E7063L)	<b>R8001</b> 	<b>MK097</b> <b>MK098</b> <b>!35</b> <b>PK006</b>			<b>E5001<sup>1</sup></b>	<b>42058</b>	
1.9 D XU 9										
1.9 TD XU 9 T										
2.0 HDi (+)										
(-)				<b>R8002</b> 						
<b>Entreprise</b>										
1.9 VTS TD XU 9 T	07.97→ 09.00									
2.0 16V XU 10 J 4 R										
99 kw/133 PS			<b>E7062<sup>1</sup></b> (E7062R E7063L)	<b>R8001</b> 	<b>MK097</b> <b>MK098</b> <b>!35</b> <b>PK006</b>				<b>42054</b>	
2.0 HDi (+)				<b>R8002</b> 						
(-) VTS										
(-)										
2.0 VTS 16V XU 10 J 4 RS	07.97→ 09.00		<b>E4957<sup>1</sup></b> (E4957R E4958L)	<b>G16422</b> 	<b>MK097</b> <b>MK098</b> <b>!35</b> <b>PK006</b>				<b>42054</b>	
120 kw/163 PS				<b>G16423</b> 						
(-)										
	07.97→ 09.00		<b>E7062<sup>1</sup></b> (E7062R E7063L)	<b>R8001</b> 	<b>MK097</b> <b>MK098</b> <b>!35</b> <b>PK006</b>				<b>42041</b>	
(+)				<b>R8002</b> 						

I35

MK098:

TU/TUD 3D00RS ->OrgN. 8105  
 TU3JP 5D00RS ->OrgN. 8140  
 TU5JP 5D00RS ->OrgN. 8189  
 TUD5 5D00RS ->OrgN. 8105  
 XU7JB, XU7JP 3D00RS ->OrgN. 8105  
 XUJP4 3D00RS ->OrgN. 8105  
 XUD9 3D00RS ->OrgN. 8105  
 XUD9TE, XUD9BSD 3D00RS ->OrgN. 8105  
 XU/XUD 5D00RS ->OrgN. 8189  
 Diesel DW 3D00RS ->OrgN. 8105  
 Diesel DW 5D00RS ->OrgN. 8133

MK097:

TU/TUD 3D00RS OrgN. 8106->  
 TU3JP 5D00RS OrgN. 8141->  
 TU5JP 5D00RS OrgN. 8190->  
 TUD5 5D00RS OrgN. 8106->  
 XU7JB, XU7JP 3D00RS OrgN. 8106->  
 XUJP4 3D00RS OrgN. 8106->  
 XUD9 3D00RS OrgN. 8106->  
 XUD9TE, XUD9BSD 3D00RS OrgN. 8106->  
 XU/XUD 5D00RS OrgN. 8190->  
 Diesel DW 3D00RS OrgN. 8106->  
 Diesel DW 5D00RS OrgN. 8134->

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### XSARA

<b>Entreprise</b>	10.97 → 09.00		E7062 <sup>1</sup> (E7062R E7063L)	R8001 	MK097 MK098 I35 PK006			42041		
				R8002 						

### XSARA II

1.4 (+/-) <b>Entreprise</b> (-) <b>HD</b>	09.00 → 03.05		E7064 <sup>1</sup> (E7064R E7065L)	G8007 	MK097 PK006			E5094 <sup>1</sup>	43116	
				G8008 						
1.6, 2.0, 2.0 VTS 1.4 HDi	09.00 → 03.05		E4957 <sup>1</sup> (E4957R E4958L)	G16422 	MK097 PK006				43117	
(+/-) <b>Entreprise</b> (-) <b>HD</b>				G16423 						
1.9 D, 2.0 HDi	09.00 → 03.05		E4957 <sup>1</sup> (E4957R E4958L)	G16422 	MK097 PK006			E5094 <sup>1</sup>	43116	
(+/-) <b>Entreprise</b> (-) <b>HD</b>				G16423 						
 (+) <b>HD</b> (+/-) <b>Entreprise</b>	09.00 → 03.05								42041	

### XSARA II

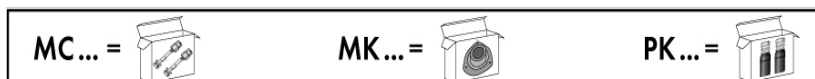
1.4 TU 3 JP (+/-) <b>Entreprise</b> (-) <b>HD</b>	09.00 → 08.05		E7064 <sup>1</sup> (E7064R E7065L)	G8007 	MK097 PK006				43117	
				G8008 						
1.6, 2.0, 1.4 HDi, 1.9 D, 2.0 HDi	09.00 → 08.05		E4957 <sup>1</sup> (E4957R E4958L)	G16422 	MK097 PK006				43117	
(+/-) <b>Entreprise</b> (-) <b>HD</b>				G16423 						
 (+) <b>HD</b> (+/-) <b>Entreprise</b>	09.00 → 08.05								42041	

### XSARA PICASSO

1.6, 1.8, 2.0, 1.6 HDi, 2.0 HDi (-) <b>HD</b>	09.99 → 12.11		E7064 <sup>1</sup> (E7064R E7065L)	G8007 	MK001 MK097 PK006				43114	
				G8008 						

### ZX ex Diesel

1124 cc, 1360 cc 1580 cc, 1761 cc → OrgN. 5683	03.91 → 03.92				MK097 MK098 PK006			E5001 <sup>1</sup>	42058	
1124 cc, 1360 cc OrgN. 5683 → 7390	4.92 → 02.97			11619 	MK097 MK098 I38 PK006			E5001 <sup>1</sup>	42058	
				11620 						
1124 cc Inj. 1360 cc Inj. OrgN. 7391 →	93 → 02.97 92 → 07.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 	MK097 MK098 I38 PK006			E5001 <sup>1</sup>	42058	
1580 cc, 1761 cc → OrgN. 5684	04.92 → 02.97			R8002 						







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1905 cc, 1998 cc 8V → OrgN. 5683	03.91→03.92				MK097 MK098 <b>!38</b> PK006				42041		O/O
1905 cc, 1998 cc 8V OrgN. 5684→	04.92→07.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 	MK097 MK098 <b>!38</b> PK006				42041		O/O
				R8002 							
1998 cc 16V	07.92→10.97		E4957 <sup>1</sup> (E4957R E4958L)	G16422 							O/O
				G16423 							

**ZX** Diesel

1360 cc D	03.91→07.97			11619 	MK097 MK098 <b>!38</b> PK006				E5001 <sup>1</sup>	42058	O/O
1527 cc D, 1769 cc D 1905 cc D (-)	03.91→02.97			11620 							
1905 cc D (-) OrgN. 7392→	02.97→07.97			R8001 	MK097 MK098 <b>!38</b> PK006				E5001 <sup>1</sup>	42058	O/O
1527 cc D, 1769 cc D OrgN. 7392→			E7062 <sup>1</sup> (E7062R E7063L)								
1905 cc D (+)	03.91→07.97			R8002 							
1905 cc TD (-) Volcane											
1905 cc TD Volcane	03.91→07.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 	MK097 MK098 <b>!38</b> PK006				42041		O/O
				R8002 							

**ZX**

1360 cc, 1580 cc, 1761 cc, 1527 cc D, 1769 cc D, 1905 cc D, 1905 cc TD	94→07.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 	MK097 MK098 <b>!38</b> PK006				E5001 <sup>1</sup>	42058	O/O
				R8002 							

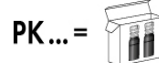
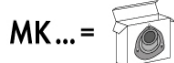
**!38**

MK098

ALL :   
ALL : 1360cc D , 1527cc D  
ex : 1998cc 16V

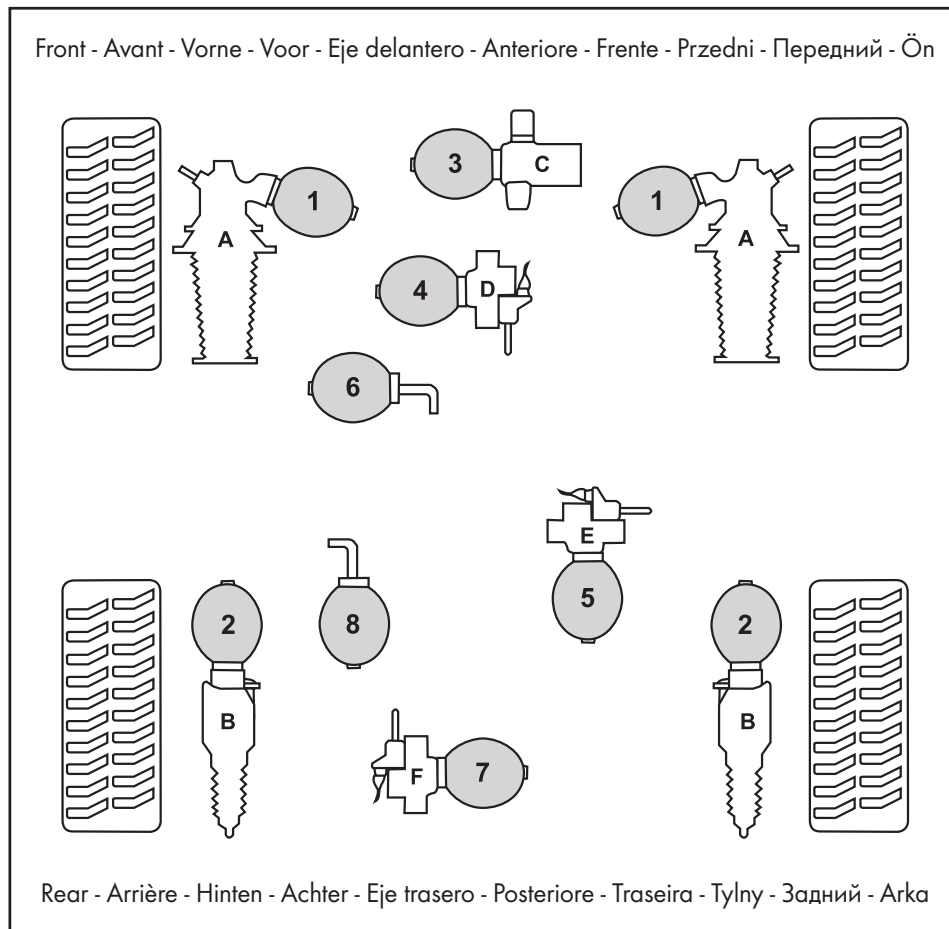
MK097

ALL :   
ex : 1360cc D , 1527cc D  
ex : 1998cc 16V





## CITROËN HYDRO-PNEUMATIC (-) C5/C6



### NON HYDRACTIVE

1. & 2. Spheres - Sphères - Federkugeln - Veerballen - Esferas - Sfera sospensione - Esferas - Sfery - Сферы - Küreler
3. Main accumulator - Accumulateur Principal - Hauptdruckspeicher - Hoofdvoorraadbol - Acumulador Central - Sfera serbatoio principale - Acumulador principal - Napęd główny - Основной накопитель - Ana akümülatör
- A. & B. Suspension elements - Eléments de suspension - Federelemente - Veerelementen - Elementos de la suspensión - Gruppo sospensione - Elementos da suspensão - Elementy zawieszenia - Элементы подвески - Süspansiyon parçaları
- C. Pressure regulator - Conjoncteur/Disjoncteur - Druckregler - Drukregelaar - Regulador de presión - Regolatore di pressione - Regulador de pressão - Regulator ciśnienia - Регулятор давления - Basınç regülatörü

### HYDRACTIVE

4. & 5. Additional sphere - Sphère regulateur - Druckspeicher Regulator - Voorraadbol regelaar - Esfera Reguladora - Sfera aggiuntiva - Esfera adicional - sfera dodatkowa - дополнительная сфера - llave küre
- D. & E. Regulator + Electro Valve - Régulateur + Electrovanne - Regler + Elektroventil - Regelaar + Electroventiel - Regulador + Electro válvula - Regolatore di pressione + elettrovalvola - Regulador + Electro-válvula - Regulator + Elektrozawór - Регулятор + Электроклапан - Regülatör + Elektro valf

### ACTIVA (SC.CAR)

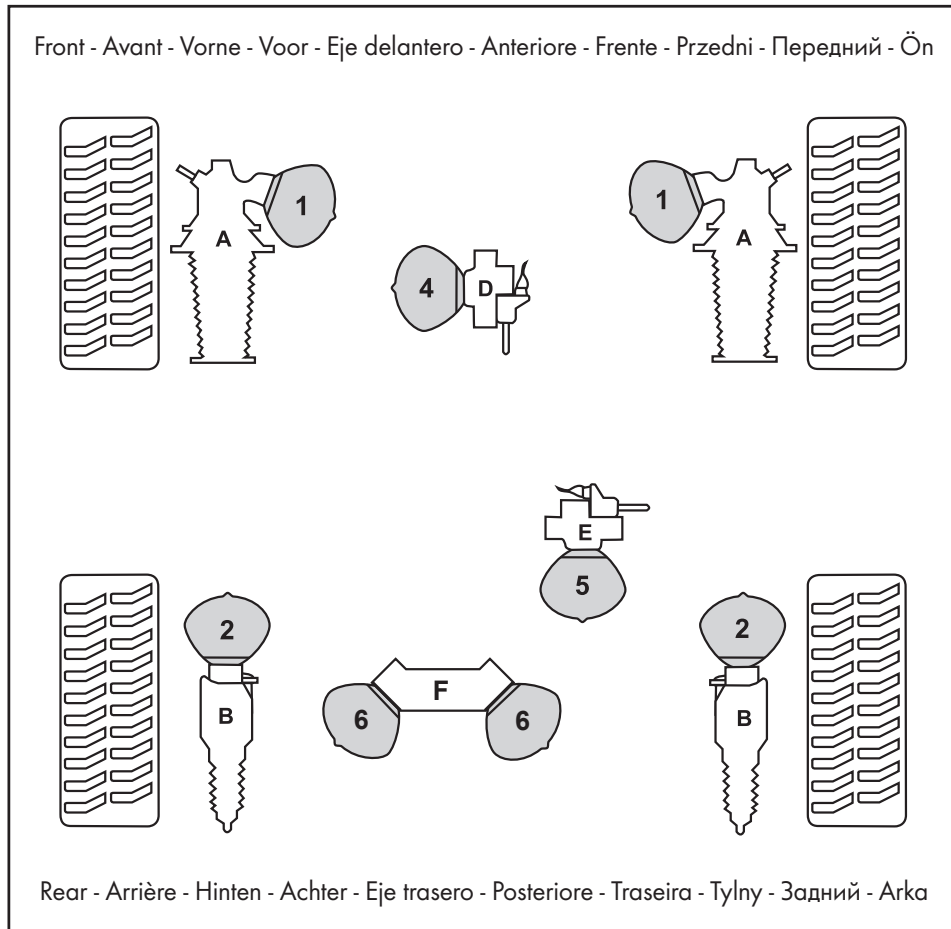
6. & 7. Active roll control system - Sphère anti-dévers actif - Druckspeicher AFS-System - Stabilisatieveerbol - Sistema de control antibalanceo - Sistema controllo attivo rollio - Sistema activo de control do chassi - Aktywny system kontroli przechyłu - Активная система управления креном - Aktif Kayma Kontrol Sistemi
- F. Regulator active roll control system - Régulateur anti-devers actif - Regler AFS-System - Regelaar stabilisatiesysteem - Regulador Antibalanceo - Regolatore sistema controllo attivo rollio - Regulador do sistema activo de control do chassi - Regulator aktywnego systemu kontroli przechyłu - Регулятор активного управления креном - Aktif Kayma Kontrol Sistem Regülatörü

### SC/MAC

8. Anti-sink sphere - Sphère anti-affaissement - Druckspeicher des Druckhaltesystems - Veerbol voor constante hoogte - Acumulador Antiabatimiento - Sfera anti-abbassamento - Esfera anti-afundamento - Sfera regulator wysokości - Анти-понижающая сфера - Seviye çökme-önleyici küre



# CITROËN HYDRO-PNEUMATIC (=) C5/C6



## HYDRACTIVE 3

1. & 2.

Spheres - Sphères - Federkugeln - Veerbollen - Esferas - Sfera sospensione - Esferas - Sfery - Сферы - Küreler


A. & B.

Suspension elements - Eléments de suspension - Federelemente - Veerelementen - Elementos de la suspensión - Gruppo sospensione - Elementos da suspensão - Elementy zawieszania - Элементы подвески - Süspansiyon parçaları

## HYDRACTIVE 3 +

4. C5/C6 

Additional sphere - Sphère regulateur - Druckspeicher Regulator - Voorraadbol regelaar - Esfera Reguladora - Sfera aggiuntiva - Esfera adicional - sfera dodatkowa - дополнительная сфера - İlave küre

5. C5 

6. C6 

D. C5/C6 

Regulator + Electro Valve - Régulateur + Electrovanne - Regler + Elektroventil - Regelaar + Electroventiel - Regulador + Electro válvula - Regolatore di pressione + elettrovalvola - Regulador + Electro-válvula - Regulator + Elektrozawór - Регулятор + электрклапан - Regulator + Elektro valf

E. C5 

F. C6 



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

# CITROËN HYDRO-PNEUMATIC

**BX**

1.1 L, 1.4 L (-) Inj.	9.82 → 2.93	SP8006			SP8011		SP8026		
1.6 L (-) Inj.	9.82 → 8.85	SP8006			SP8011		SP8026		
1.6 L (-) Inj.	9.85 → 2.93	SP8007			SP8011		SP8026		
1.6i	6.92 → 2.93	SP8007			SP8011		SP8026		
1.9 L (-) Inj.	9.82 → 8.85	SP8006			SP8011		SP8026		
1.9 L (-) Inj.	9.85 → 2.93	SP8007			SP8011		SP8026		
1.9i (-) (4 x 4)	9.82 → 8.85	SP8006			SP8011		SP8026		
1.9i (-) (4 x 4)	9.85 → 2.93	SP8007			SP8011		SP8026		
1.9 L GTi (-) (4 x 4)	86 → 6.87	SP8010			SP8011		SP8031		
1.9 L GTi (-) (4 x 4)	6.87 → 2.93	SP8009			SP8011		SP8031		
1.9 L GTi 16 V	87 → 2.93	SP8081			SP8011		SP8028		
1.8 L Diesel	→ 8.85	SP8006			SP8011		SP8026		
1.8 L Diesel	9.85 → 2.93	SP8007			SP8011		SP8026		
1.8 L Turbo Diesel	88 → 2.93	SP8010			SP8011		SP8026		
1.9 L Diesel	84 → 8.85	SP8006			SP8011		SP8026		
1.9 L Diesel	9.85 → 2.93	SP8007			SP8011		SP8026		
(+)	9.82 → 2.93	SP8081			SP8011		SP8028		
(+)	9.82 → 2.93	SP8010			SP8011		SP8032		
(+) Comfort	9.82 → 2.93	SP8049			SP8011		SP8050		

**BX**

1.1 L, 1.4 L (-) Inj.	85 → 2.93	SP8006			SP8011		SP8022		
1.6 L (-) Inj.	85 → 6.87	SP8082			SP8011		SP8022		
1.6 L (-) Inj.	6.87 → 2.93	SP8082			SP8011		SP8080		
1.6i	85 → 6.87	SP8082			SP8011		SP8022		
1.6i	6.87 → 2.93	SP8082			SP8011		SP8080		
1.9 L (-) Inj.	85 → 6.87	SP8082			SP8011		SP8022		
1.9 L (-) Inj.	6.87 → 2.93	SP8082			SP8011		SP8080		
1.9i (-) (4 x 4)	85 → 6.87	SP8082			SP8011		SP8022		
1.9i (-) (4 x 4)	6.87 → 2.93	SP8082			SP8011		SP8080		
1.9 L GTi	→ 6.87	SP8010			SP8011		SP8080		
1.9 L GTi	6.87 → 2.93	SP8009			SP8011		SP8080		
1.9 L GTi 16 V (-) (4 x 4)	87 → 2.93	SP8081			SP8011		SP8080		



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

1.8 L Diesel	85→ 2.93	SP8082			SP8011		SP8022	
1.8 L Turbo Diesel	85→ 2.93	SP8009			SP8011		SP8029	
1.9 L Diesel	85→ 2.93	SP8082			SP8011		SP8022	
(+)	85→ 2.93	SP8081			SP8011		SP8028	
(+) Comfort	85→ 2.93	SP8094			SP8011		SP8095	

### C5 I Hydractive 3 (-) Plus

1.8i 16 V	3.01→ 8.04	SP8114		PK390			SP8103	
2.0i 16 V, 2.0 Hpi	3.01→ 8.04	SP8114		PK390			SP8103	
1.6 HDi	3.01→ 8.04	SP8114		PK390			SP8103	
2.0 HDi	3.01→ 8.04	SP8129		PK390			SP8103	
(+) Comfort	3.01→ 8.04	SP8120		PK390			SP8122	

### C5 I Hydractive 3 Plus

2.0i 16 V, 2.0 Hpi	3.01→ 8.04	SP8128	SP8117	PK390			SP8100	SP8126
2.0i 16 V, 2.0 Hpi (+) Comfort	3.01→ 8.04	SP8118	SP8117	PK390			SP8121	SP8126
3.0i V 6	3.01→ 8.04	SP8111	SP8116	PK390			SP8100	SP8110
3.0i V 6 (+) Comfort	3.01→ 8.04	SP8118	SP8117	PK390			SP8121	SP8110
2.0 HDi	3.01→ 8.04	SP8115	SP8117	PK390			SP8100	SP8110
2.0 HDi (+) Comfort	3.01→ 8.04	SP8119	SP8117	PK390			SP8121	SP8110
2.2 HDi	3.01→ 8.04	SP8111	SP8117	PK390			SP8100	SP8126
2.2 HDi (+) Comfort	3.01→ 8.04	SP8118	SP8117	PK390			SP8121	SP8126

### C5 I Hydractive 3 (-) Plus

1.8i 16 V	3.01→ 8.04	SP8114		PK390			SP8107	
2.0i 16 V	3.01→ 8.04	SP8114		PK390			SP8107	
2.0 Hpi	3.01→ 8.04	SP8114		PK390				
1.6 HDi	3.01→ 8.04	SP8114		PK390			SP8107	
2.0 HDi	3.01→ 8.04	SP8129		PK390			SP8107	
(+) Comfort	3.01→ 8.04	SP8120		PK390			SP8124	

### C5 II Hydractive 3 (-) Plus

1.8i 16 V	9.04→ 2.08	SP8114		PK390			SP8102	
2.0i 16 V 136 HP	9.04→ 2.08	SP8113		PK390			SP8102	
1.6 HDi	9.04→ 2.08	SP8112		PK390			SP8102	
2.0 HDi	9.04→ 10.05	SP8113		PK390			SP8104	
2.0 HDi	11.05→ 2.08	SP8113		PK390			SP8125	
(+) Comfort	9.04→ 2.08	SP8120		PK390			SP8122	





	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

**C 5 II Hydractive 3 Plus**

2.0i 16 V	9.04 → 2.08	SP8111	SP8117	PK390			SP8101	SP8110	
2.0i 16 V (+) Comfort	9.04 → 2.08	SP8118	SP8117	PK390			SP8121	SP8110	
3.0i V 6	9.04 → 2.08	SP8111	SP8116	PK390			SP8101	SP8110	
3.0i V 6 (+) Comfort	9.04 → 2.08	SP8118	SP8116	PK390			SP8121	SP8110	
2.2 HDi	9.04 → 10.05	SP8111	SP8117	PK390			SP8100	SP8109	
2.2 HDi	11.05 → 2.08	SP8111	SP8117	PK390			SP8125	SP8127	
2.2 HDi FAP	9.04 → 2.08	SP8111	SP8116	PK390			SP8125	SP8110	
2.2 HDi (+) Comfort	9.04 → 2.08	SP8118	SP8117	PK390			SP8121	SP8127	

**C 5 II Hydractive 3 (-) Plus**

1.8i 16 V, 2.0i 16 V	9.04 → 2.08	SP8114		PK390			SP8107		
1.6 HDi	9.04 → 2.08	SP8112		PK390			SP8107		
2.0 HDi	9.04 → 2.08	SP8113		PK390			SP8107		
(+) Comfort	9.04 → 2.08	SP8120		PK390			SP8124		

**C 5 II Hydractive 3 Plus**

2.0i 16 V	9.04 → 2.08	SP8111	SP8117	PK390			SP8108	SP8110	
2.0i 16 V (+) Comfort	9.04 → 2.08	SP8118	SP8117	PK390			SP8123	SP8110	
3.0i V 6	9.04 → 2.08	SP8111	SP8116	PK390			SP8108	SP8110	
3.0i V 6 (+) Comfort	9.04 → 2.08	SP8118	SP8116	PK390			SP8123	SP8110	
2.2 HDi	9.04 → 2.08	SP8111	SP8117	PK390			SP8108	SP8110	
2.2 HDi FAP	9.04 → 2.08	SP8111	SP8116	PK390			SP8108	SP8110	
2.2 HDi (+) Comfort	9.04 → 2.08	SP8118	SP8117	PK390			SP8123	SP8110	

**C5 (X 7) Hydractive 3 Plus**

1.6 16 V, 2.0 16 V, 3.0i V 6	2.08 →	SP8137	SP8140				SP8139	SP8109	
2.0 HDi, 2.7 HDi	2.08 →	SP8137	SP8140				SP8139	SP8109	
2.2 HDi	2.08 →	SP8138	SP8145				SP8139	SP8109	
3.0 V 6 HDi	4.09 →	SP8137	SP8140				SP8139	SP8109	

**C5 (X 7) Hydractive 3 Plus**

1.6 16 V, 2.0 16 V, 3.0i V 6	2.08 →	SP8137	SP8140				SP8146	SP8141	
2.0 HDi, 2.7 HDi	2.08 →	SP8137	SP8140				SP8146	SP8141	
2.2 HDi	2.08 →	SP8138	SP8145				SP8146	SP8141	
3.0 V 6 HDi	4.09 →	SP8137	SP8140				SP8146	SP8141	

**C6 Hydractive 3 Plus**

2.2 HDi	9.05 →	SP8134	SP8135				SP8131	SP8130	
2.7 HDi	9.05 →	SP8133	SP8136				SP8132	SP8132	
3.0i V 6	9.05 →	SP8133	SP8136				SP8132	SP8132	
3.0 HDi V 6	9.05 →	SP8133	SP8136				SP8132	SP8132	



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

**CX**

<b>CX</b>	74→ 89	<b>SP8002</b>			<b>SP8011</b>		<b>SP8022</b>		
<b>GTi</b> (+/-) Turbo	74→ 89	<b>SP8004</b>			<b>SP8011</b>		<b>SP8022</b>		
 (+) Comfort	74→ 89	<b>SP8043</b>			<b>SP8011</b>		<b>SP8044</b>		

**CX**

<b>CX</b>	75→ 91	<b>SP8002</b>			<b>SP8011</b>		<b>SP8023</b>		
 (+) Comfort	75→ 91	<b>SP8043</b>			<b>SP8011</b>		<b>SP8044</b>		

**DS**

<b>DS</b>	55→ 75	<b>SP8018</b>			<b>SP8011</b>		<b>SP8015</b>		
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**DS, DS SAFARI**

<b>DS</b>	59→ 75	<b>SP8018</b>			<b>SP8011</b>		<b>SP8037</b>		
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**GS, GSA**

<b>GS, GSA</b>	70→ 86	<b>SP8005</b>			<b>SP8011</b>		<b>SP8024</b>		
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**GS, GSA**

<b>GS, GSA</b>	70→ 86	<b>SP8005</b>			<b>SP8011</b>		<b>SP8025</b>		
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**ID**

<b>ID</b>	55→ 75	<b>SP8019</b>			<b>SP8011</b>		<b>SP8036</b>		
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**ID, ID SAFARI**

<b>ID</b>	59→ 75	<b>SP8019</b>			<b>SP8011</b>		<b>SP8037</b>		
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**SM**

<b>2.7 L V 6</b> (-) Inj.	70→ 72	<b>SP8038</b>			<b>SP8011</b>		<b>SP8030</b>		
<b>2.7 L V 6</b> (+) Inj.	72→ 75	<b>SP8038</b>			<b>SP8011</b>		<b>SP8030</b>		
<b>3.0 L V 6</b>	73→ 75	<b>SP8038</b>			<b>SP8011</b>		<b>SP8030</b>		

**XANTIA** (-) Hydractive Suspension

<b>1.6i, 1.8i</b>	7.93→ 5.95	<b>SP8057</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8059</b>		
<b>1.6i, 1.8i, 2.0i</b>	6.95→ 01	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8085</b>		
<b>1.8i 16 V</b>	95→ 01	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8085</b>		
<b>2.0i</b>	7.93→ 5.95	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8060</b>		
<b>2.0i 16 V</b>	93→ 01	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8085</b>		
<b>1.9 L Diesel</b>	7.93→ 5.95	<b>SP8057</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8059</b>		
<b>1.9 L Diesel</b>	6.95→ 01	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8085</b>		
<b>1.9 SD Turbo Diesel</b> 75 PS	6.96→ 01	<b>SP8058</b>			<b>SP8011</b>	<b>SP8083</b>	<b>SP8085</b>		



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

1.9 L Turbo Diesel 90 PS	7.93→ 5.95	SP8057			SP8011	SP8083	SP8060		
1.9 L Turbo Diesel 90 PS	6.95→ 01	SP8058			SP8011	SP8083	SP8085		
2.1 L Turbo Diesel	97→ 01	SP8058			SP8011	SP8083	SP8085		
2.0 L HDi Turbo Diesel	98→ 01	SP8058			SP8011	SP8083	SP8085		
 (+) Comfort	7.93→ 01	SP8089			SP8011	SP8083	SP8090		

**XANTIA (+) Hydractive Suspension**

2.0i, 2.0i 16 V	7.93→ 10.93	SP8052	SP8013		SP8011	SP8083	SP8054	SP8033	
2.0i, 2.0i 16 V	11.93→ 5.95	SP8066	SP8013		SP8011	SP8083	SP8054	SP8033	
2.0i, 2.0i 16 V	6.95→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
2.0i Turbo C.T. (Constant Torque)	96→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
3.0 V 6 24 V	96→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
1.9 L Turbo Diesel	7.93→ 5.95	SP8052	SP8013		SP8011	SP8083	SP8054	SP8033	
1.9 L Turbo Diesel	6.95→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
2.1 L Turbo Diesel	97→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
2.0 L HDi Turbo Diesel	98→ 01	SP8068	SP8069		SP8011	SP8083	SP8065	SP8033	
 (+) Comfort	7.93→ 01	SP8091	SP8069		SP8011	SP8083	SP8092	SP8033	

**XANTIA (+) ACTIVA Anti-roll system**

2.0i 16 V	→ 5.95	SP8067	SP8069	SP8071	SP8011	SP8083	SP8084	SP8070	SP8072
2.0i 16 V	6.95→ 01	SP8067	SP8001	SP8071	SP8011	SP8083	SP8063	SP8070	SP8072
2.0i Turbo C.T. (Constant Torque)	95→ 01	SP8067	SP8001	SP8071	SP8011	SP8083	SP8063	SP8070	SP8072
3.0 L V 6 24 V	95→ 01	SP8000	SP8001	SP8071	SP8011	SP8083	SP8084	SP8070	SP8072
2.1 L Turbo Diesel	96→ 01	SP8067	SP8001	SP8071	SP8011	SP8083	SP8063	SP8070	SP8072
2.0 L HDi Turbo Diesel Common Rail	96→ 01	SP8067	SP8001	SP8071	SP8011	SP8083	SP8063	SP8070	SP8072

**XANTIA (-) Hydractive Suspension**

1.8i, 1.8i 16 V, 2.0i, 2.0i 16V	95→ 01	SP8058			SP8011	SP8083	SP8088		
1.9 SD Turbo Diesel 75 PS	95→ 01	SP8058			SP8011	SP8083	SP8088		
1.9 L Turbo Diesel 90 PS	95→ 01	SP8058			SP8011	SP8083	SP8088		
2.1 L Turbo Diesel	95→ 01	SP8058			SP8011	SP8083	SP8088		
2.0 L HDi Turbo Diesel Common Rail	95→ 01	SP8058			SP8011	SP8083	SP8088		
 (+) Comfort	95→ 01	SP8089			SP8011	SP8083	SP8090		

**XANTIA (+) Hydractive Suspension**

2.0i, 2.0i 16 V	95→ 01	SP8068	SP8069		SP8011	SP8083	SP8087	SP8033	
2.0i Turbo C.T. (Constant Torque)	95→ 01	SP8068	SP8069		SP8011	SP8083	SP8087	SP8033	
1.9 L Turbo Diesel	95→ 01	SP8068	SP8069		SP8011	SP8083	SP8087	SP8033	
2.1 L Turbo Diesel	95→ 01	SP8068	SP8069		SP8011	SP8083	SP8087	SP8033	
2.0 L HDi Turbo Diesel Common Rail	95→ 01	SP8068	SP8069		SP8011	SP8083	SP8087	SP8033	
 (+) Comfort	95→ 01	SP8091	SP8069		SP8011	SP8083	SP8092	SP8033	



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

## XM (-) Hydractive Suspension

2.0 L (-) Inj.	89→ 92	SP8016			SP8011 (2X)	SP8083	SP8031		
2.0i 8 V	89→ 7.94	SP8016			SP8011 (2X)	SP8083	SP8031		
2.0i 8 V, 2.0i 16 V	8.94→	SP8016			SP8011 (2X)	SP8083	SP8077		
2.1 L Diesel	→ 7.94	SP8016			SP8011 (2X)	SP8083	SP8031		
2.1 L Diesel	8.94→	SP8016			SP8011 (2X)	SP8083	SP8077		
2.1 L Turbo Diesel	→ 7.94	SP8017			SP8011 (2X)	SP8083	SP8031		
2.1 L Turbo Diesel	8.94→	SP8078			SP8011 (2X)	SP8083	SP8077		
 (+) Comfort	89→	SP8020			SP8011 (2X)	SP8083	SP8039		

## XM (+) Hydractive Suspension

2.0 L (-) Inj.	→ 2.93	SP8014	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
2.0 L (-) Inj.	2.93→ 7.94	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	
2.0 L (-) Inj.	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
2.0i	→ 2.93	SP8014	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
2.0i	2.93→ 7.94	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	
2.0i, 2.0i 16 V	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
2.0i Turbo C.T. (Constant Torque)	→ 2.93	SP8046	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
2.0i Turbo C.T. (Constant Torque)	2.93→ 7.94	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	
2.0i Turbo C.T. (Constant Torque)	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
3.0 L V 6 12 V	→ 2.93	SP8046	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
3.0 L V 6 12 V	2.93→ 5.93	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	
3.0 L V 6 12 V	5.93→ 7.94	SP8062	SP8069		SP8011 (2X)	SP8083	SP8021	SP8033	
3.0 L V 6 12 V	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
3.0 L V 6 24 V	7.94→ 12.97	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
3.0 L V 6 24 V	1.98→	SP8093	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
2.1 L Diesel	→ 2.93	SP8014	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
2.1 L Diesel	2.93→ 7.94	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	
2.1 L Diesel	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
2.1 L Turbo Diesel	→ 2.93	SP8046	SP8013		SP8011 (2X)	SP8083	SP8034	SP8033	
2.1 L Turbo Diesel	2.93→ 7.94	SP8075	SP8013		SP8011 (2X)	SP8083	SP8021	SP8033	

HYDRO-PNEUMATIC



	1	4	6	3	8	2	5	7
	SPHERE	REGULATOR	ANTI-ROLL	MAIN ACCU	ANTI-SINK	SPHERE	REGULATOR	ANTI-ROLL

2.1 L Turbo Diesel	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
2.5 L Turbo Diesel	7.94→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8063	SP8033	
(+) Comfort	89→	SP8020	SP8069		SP8011 (2X)	SP8083	SP8039	SP8033	

**XM** (-) Hydractive Suspension

2.0i, 2.0i 16 V	91→	SP8040			SP8011 (2X)	SP8083	SP8045		
2.1 L Diesel	→ 7.94	SP8040			SP8011 (2X)	SP8083	SP8045		
2.1 L Diesel	7.94→	SP8017			SP8011 (2X)	SP8083	SP8045		
2.1 L Turbo Diesel	→ 7.94	SP8040			SP8011 (2X)	SP8083	SP8045		
2.1 L Turbo Diesel	7.94→	SP8078			SP8011 (2X)	SP8083	SP8045		
(+) Comfort	91→	SP8041			SP8011 (2X)	SP8083	SP8042		

**XM** (+) Hydractive Suspension

2.0i, 2.0i 16 V	91→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
2.0i Turbo C.T. (Constant Torque)	91→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
3.0 L V 6 12 V	→ 5.93	SP8046	SP8013		SP8011 (2X)	SP8083	SP8047	SP8048	
3.0 L V 6 12 V	5.93→ 12.97	SP8062	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
3.0 L V 6 24 V	1.98→	SP8093	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
2.1 L Diesel	91→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
2.1 L Turbo Diesel, 2.5 L Turbo Diesel	91→	SP8076	SP8069		SP8011 (2X)	SP8083	SP8074	SP8048	
(+) Comfort	91→	SP8041	SP8069		SP8011 (2X)	SP8083	SP8042	SP8048	





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## DACIA

### DACIA

1200, 1300, 1310, 1410	05.70→12.98			R6326					R3725		
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### DOKKER, DOKKER Stepway

1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi	11.12→			G7467					G2234		
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### DUSTER

1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 2) (+)	08→			G7372	MK300 PK286				G1153		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 2) (+)	08→			G7373	MK300 PK286				G1153		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 4) (+)	08→			G7372	MK300 PK286				G7386		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 4) (+)	08→			G7373	MK300 PK286				G7386		

### LODGY, LODGY STEPWAY

1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi (-)	03.12→			G7466					G2234		
1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi (+)	03.12→			G7467					G2234		

### LOGAN

1.2, 1.4, 1.6, 1.5 dCi (+)	08.04→06.13			G7203	MC212 MK300 PK286				23991		
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### LOGAN II

(-)	10.12→			G7456					G1225		
0.9, 1.2, 1.5 dCi (+)	10.12→			G7455					23991		

### LOGAN MCV

1.2, 1.4, 1.6, 1.5D (+)	08.06→06.13			G7369	MK300 PK286				G1137		
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MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LOGAN MCV II**

0.9, 1.2, 1.5 dCi (-) $\updownarrow$	02.13→			G7456					G1225		$\frac{1}{0}$
0.9, 1.2, 1.5 dCi (+) HD $\updownarrow$	02.13→			G7455					23991		$\frac{1}{0}$
0.9 LPG, 1.2 LPG (-) HD $\updownarrow$											

**LOGAN VAN**

1.4, 1.6, 1.5 DCi (+) ND	10.07→06.13			G7369	MK300 PK286				G1137		$\frac{1}{0}$
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**LOGAN Pick-up**

1.4, 1.6, 1.5 DCi (+) ND	04.08→08.13			G7369	MK300 PK286				G1158		$\frac{1}{0}$
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**NOVA**

1.4 GLi, 1.4 GT, 1.6 GTi	04.94→08.99			11036							$\frac{1}{0}$
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**SANDERO (BS)**

1.2, 1.4, 1.6, 1.0 Hi-Flex, 1.6 Hi-Flex, 1.2 LPG, 1.4 LPG, 1.6 LPG, 1.5 dCi,	12.07→06.13			G7203	MC212 MK300 PK286				23991		$\frac{1}{0}$
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**SANDERO Stepway (BS)**

1.6, 1.6 LPG, 1.5 dCi, (+) ND	11.08→12.12			G7379	MK300 PK286				G1147		$\frac{1}{0}$
1.6, 0.9 TCe, 1.2, 0.9 TCe LPG, 1.2 LPG, 1.5 dC	01.13→			G7457					G1147		$\frac{1}{0}$

**SANDERO (B8)**

0.9 TCe, 1.2, 1.6, 0.9 TCe LPG, 1.2 LPG, 1.5 dCi	01.13→			G7456					G1225		$\frac{1}{0}$
0.9 TCe, 1.2, 1.6, 0.9 TCe LPG, 1.2 LPG, 1.5 dCi (+) $\updownarrow$	01.13→			G7455					G1225		$\frac{1}{0}$

**SOLENZA**

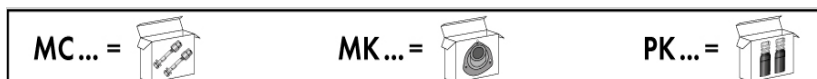
1.4, 1.9 D	02.03→10.05			11036							$\frac{1}{0}$
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**SUPERNOVA**

1.4	03.00→12.03			11036							$\frac{1}{0}$
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**DAEWOO → CHEVROLET / DAEWOO**

**DAF 1975 → VOLVO**





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## DAIHATSU

## APPLAUSE

<b>A 101</b> (16 L, 16 X) (=) (4 x 2) (=) (-)	06.89→08.97		E4018 <sup>1</sup> (E4018R E4019L)		MC212			E4020 <sup>1</sup> (E4020R E4021L)		MC212	
<b>A 101</b> (16 L, 16 X) <b>A 101</b> (16 Li, 16 Xi) (=) (4 x 2) (=) (+)	06.89→08.97		E4018 <sup>1</sup> (E4018R E4019L)		MC212			E4022 <sup>1</sup> (E4022R E4023L)		MC212	

## CHARADE

<b>G 100</b> (1000) Gasoline-Turbo <b>G 101</b> (1000) Diesel-Turbo <b>G 102</b> (1300) Gasoline (-) G 100 GTti (-) G 112 (4 x 4)	01.87→07.93									G15031 	MC212 PK036	
<b>G 200</b> (1300) <b>G 202</b> (1000) <b>G 203</b> (1500) (=) (-)	01.93→08.96		E4012 <sup>1</sup> (E4012R E4013L)		MC212			E4014 <sup>1</sup> (E4014R E4015L)		MC212		
<b>G 201</b> (1600 GTi) (-)	01.93→08.96		E4012 <sup>1</sup> (E4012R E4013L)		MC212			E4016 <sup>1</sup> (E4016R E4017L)		MC212		
<b>G 200</b> (1300) <b>G 202</b> (1000) <b>G 201</b> (1600 GTi) <b>G 203</b> (1500) (=) (+)	01.93→08.96		E4012 <sup>1</sup> (E4012R E4013L) + AK243		MC212			E4016 <sup>1</sup> (E4016R E4017L)		MC212		

## CHARMANT

<b>A 35</b> (1300)	10.81→08.83			MR850							
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## CUORE VI/DOMINO

<b>1.0</b> L701	10.98→05.03				MC212				R3469		
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## CUORE VII

<b>1.0</b> L251	02.03→07.08			G7150 					G1122		
				G7151 							

## CUORE VIII

<b>0,7</b> L275 <b>1.0</b> L276	12.06→ 09.07→								G1501		
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## FEROZA/SPORTRAK (4 x 4)

<b>F 300 Series</b> (-) F 310 Series	10.88→12.97		D8465					D4442			
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MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MOVE 5 (4 x 2)**

0.7	L 900 L 902 Move 1.0 L 901	09.98 → 09.02				MC212				R3469		
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**SIRION/STORIA (4 x 2)**

1.0 1.3	M100 M101	01.98 → 03.05								R3469		
1.0, 1.3, 1.5	M30#	04.05 →			G9505					G1146		

**TAFT/ROCKY/FOURTRACK (4 x 4)**

F 25, F 55, F 65		79 → 84			V2501					D7561		
Rocky (Wild Cat), F 70, F 75, F 80, F 85		93 → 04.93		D4442						D4442		
F 77, F 87		93 → 04.93		D4442						D7561		
Rocky, F 73, F 78, F 98		05.93 → 12.01		D5476						D8477		

**TERIOS**

1.3	J1##	05.97 → 05.00		D0001 (D0001R D0002L)		MC112				D7639		
1.3	J1##	05.00 → 12.01		D0001 (D0001R D0002L)						D7011		
1.3	J1##	01.02 → 12.05		D0034 (D0034R D0035L)						D7011		
1.3, 1.5 (-)	J2##	11.05 →		D0308		MC112				D7021		

**YRV (4 x 2)**

1.0, 1.3	M2##	10.00 → 05								R3469		
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**DAIMLER → JAGUAR-DAIMLER**

**DAIMLER BENZ → MERCEDES BENZ**

**DATSUN → NISSAN**

**DODGE**

**CALIBER**

SE, SXT (-) SRT 4		06 → 11	72367ST 							72401ST		
			72368ST 									

**CARAVAN, GRAND CARAVAN**

Caravan		84 → 85				MK261				37065		
Caravan (+/-) (4 x 4)		86 → 02.95	72591ST			MK261				37065		
Caravan (-) (-) Models w/height sensing brake prop. valve		03.95 → 00	71964			MK262				37123ST		



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

Caravan (+)	03.95→ 00	71964				MK262							
Caravan (-) (-) AWD (-) Models w/height sensing brake prop. valve	01→ 07	71572				MK278		37123ST					010
Caravan (+) (-) AWD	01→ 05	71572				MK278							
Caravan (+) AWD	01→ 07												
3.3, 3.6, 3.8, 4.0, 2.8 D (-)	08→ 14	71128ST						37290ST					010
3.3, 3.6, 3.8, 4.0, 2.8 D (+)	08→ 14	71128ST						58648ST					010

**INTREPID**

	98→ 04	71667 											
(-) R/T		71668 						71669					
R/T	99→ 04							71669					

**JOURNEY**

2.4, 2.7, 3.5, 2.7 FlexFuel, 2.0 D	06.08→ 12.11	72509ST 											010
		72510ST 						72511ST					010
2.4, 3.5, 3.6 FlexFuel (-)	01.11→	72509ST 											010
		72510ST 						72896ST					010

**NEON**

ES	06.94→ 09.99	71959						71960					
PL (-) SRT4	08.99→ 09.05	71580						71579ST 					
								71578ST 					

**NITRO**

	07→ 11	71577						37203					010
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**STRATUS**

JA	05.95→ 98	71897						71282					010
JA	99→ 12.00	71565						71311					010
ST	06.01→ 12.05	72147ST 											010
		72148ST 											010
JR	10.00→ 06.10	71565						71311					010

MC... =      MK... =      PK... =

DODGE

DODGE TRUCK



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**DODGE TRUCK**

**W MODELS & RAM 1500 1/2 Ton**

1500 Series (=) (4 x 4)	06.01 → 12.08	37208ST								
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**EBRO**

**F SERIES, TRADE**

F 350	87 → 01								V1045	
Trade 2.8										

**L SERIES**

L 35	80 → 90			V1071					V1045	
L 45	80 → 90			V1071					V1127	
L 35 F	80 → 90			V1071						
L 45 F										

**FIAT**

**124, 124 SPIDER**

	66 → 68									
→ ch.no. 466320										
	67 → 68			R2559						
→ ch.no. 066058										
→ ch.no. 1759186										
S, T Pininfarina	68 → 74 → 84			R2559					R3274	

**124**

Familiare	66 → 74			R2559					G22563	
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**126**

126 (-) 126 Bis.	72 → 09.00			R1584					R2608	
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**127**

1100, 1300 (+)	78 → 84			R11025	MC110				R11001	
900, 1050 C, L, CL, Special, Super	71 → 84									

**128**

128A	03.69 → 09.81			R11003	MC110				R11004	
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**131**

	74 → 2.78			11002	MC110				R3274	
→ veh.no. 4214186										
S	75 → 78									





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

	03.78 → 02.81									
veh.no. 4214186 → (-) Diesel										
<b>Diesel</b>	03.81 → 09.81							R3274		○/○
veh.no. 1012811 → 1061527										
<b>Racing</b>	07.78 → 12.83									
	03.81 → 12.83			R11026	MC110			R3274		○/○
(-) Diesel										
<b>Diesel</b>	07.78 → 02.81							R3274		○/○
→ veh.no. 1012811										
<b>Diesel</b>	10.81 → 12.83			11501	MC110			R3274		○/○
veh.no. 1061527 → veh.no. 4761913 → veh.no. 4359331 →										

**131**

	83 → 02							R1650		○/○
Only for Turkey										

**131**

	03.81 → 12.83			R11026	MC110					○/○
(-) Diesel										
<b>Diesel</b>	10.81 → 84			11501	MC110					○/○
veh.no. 1061527 → veh.no. 4761913 → veh.no. 4359331 →										

**131**

	83 → 02							R1657		○/○
Only for Turkey										

**132**

<b>132</b>	72 → 86			G23264						○/○
<b>Argenta</b>	81 → 86							G23265		○/○

**133**

<b>133</b>	06.75 → 12.78							R2503		○/○
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**147**

<b>147</b>	09.76 → 10.95							R11001	Orig. no 4359844	○/○
→ ch.no. 359244										

**242 Series**

1.6, 1.9, 2.2D, 2.5D				V1065						○/○
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**500, 600**

500, 500 F, 500 L, Giardiniera	57 → 76			R1584				R1550		○/○
600, 600 D	55 → 71			R1503				R1554		○/○

**500**

0.9, 1.0, 1.2, 1.4, 1.3 Multijet, 1.2 LPG (-) Abarth	07.07 →			G7305 	MK095 PK148			G1083	PK332	○/○
				G7306 						

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**500 L**

0.9, 1.4, 1.4LPG, 1.3JTD, 1.6D (+) Trekking (-) 7 Seater	09.12→	742222SP				PK148		376218SP			MK384R MK385L PK332	
		742223SP										
0.9, 1.4, 1.4LPG, 1.3JTD, 1.6D (=) 7 Seater	09.12→	742222SP				PK148		376239SP			MK384R MK385L PK332	
		742223SP										

**850, 850 SPIDER**

850, 850 L, 850 Special	06.64→09.72								R2503			
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**ALBEA**

1.2, 1.4, 1.6, 1.3 JTD (+)	09.01→12.12			G16356	MC112 MK374R MK375L PK109				G2120			
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**BARCETTA**

	01.95→06.05	742037SP	E4580 <sup>1</sup>		MC110		376065SP	E1175 <sup>1</sup>				
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**BRAVO, BRAVA** 95→01

1.4, 1.6 → vet.no. 4085697	95→1.96			16112	MC110			E1030 <sup>1</sup>	23430	PK130		
1.2 16V, 1.4, 1.6 vet.no. 4085698 →	01.96→01											
1.9 D, 2.0 D, 1.8 16V, 1.9 TD, 1.9 JTD (-) Sport Pack	95→01		E4565 <sup>1</sup>	16707	MC110 MK051 PK006			E1030 <sup>1</sup>	23430	PK130		
2.0 20 V HGT (-) Sport Pack	95→01				MC112 MK007 PK006				42057	PK130		
Sport Pack	95→01			16599	MC112				42057			

**BRAVO** 07→15

1.4, 1.6 JTD, 1.9 JTD, 2.0 JTD (-) Sport Pack	04.07→12.14			G8110	MC110 MK302 PK334			E1307 <sup>1</sup>	23963	PK108		
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**CINQUECENTO**

(-)	07.91→07.98		E4008 <sup>1</sup>	10024	MC212 MK049 PK056			E1104 <sup>1</sup>	R3441	PK126		
(+)	07.91→07.98		E4008 <sup>1</sup>	10024	MC212 MK049				R3472	PK126		

**COUPE**

1.8i 16V (4 Cyl.) (-) Special Plus	94→02											
2.0i 16V (4 Cyl.)	94→96			16664	MC110 MK007				42057			
2.0i 20V (5 Cyl.)	94→02											



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

2.0i Turbo (4 Cyl.)	94→ 96			G16665	MC112 MK007				42057		OIO
1.8 16 V Special Plus	99→ 02								42057		OIO
2.0i Turbo (5 Cyl.)	96→ 02								42057		OIO

### CROMA

1.6, 2.0	85→ 92										
2.0 ie, ie Turbo (+)	85→ 96			16518	MC112 MK060 PK007				16538	<b>!36</b> MK116 PK007	
Diesel, Turbo Diesel, 2.5 ie V 6	85→ 96										

### CROMA

1.8, 2.2, 1.9 MJTD, 2.4 MJTD	06.05→ 12.13	742102SP 	E7020 <sup>1</sup> (E7020R E7021L)	16475 	MC112 MK208 <b>!79</b> PK164		376122SP	E5105 <sup>1</sup>	43124		OIO
		742103SP 		16476 							

### !79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### DOBLO, DOBLO CARGO (119) (223)

1.2, 1.4, 1.6, 1.9 DS, 1.3 JTD, 1.9 JTD (-)	11.00→ 12.13			16470	MK374R MK375L PK109				25506		OIO
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### DOBLO, DOBLO CARGO, DOBLO WORKUP, PRATICO (152) (263)



1.4, 1.4 Natural Power, 1.3 JTD, 1.6 JTD, 2.0 JTD	01.10→			G8208 					G1171		OIO
				G8209 							

### DUCATO 81→ 5.86

 → vet.no. 0284193	81→ 5.86				MK046						
 vet.no. 0284194 →	81→ 5.86			V4407	Orig. no 7569730 MK046 PK074						

### DUCATO 81→ 5.86

	08.81→ 05.84								V2027	Orig. no 4434812 4439194 5965476 5983928	OIO
 vet.no. 0278758 →	08.82→ 05.86								V2037	7576729	OIO

MC... =      MK... =      PK... =

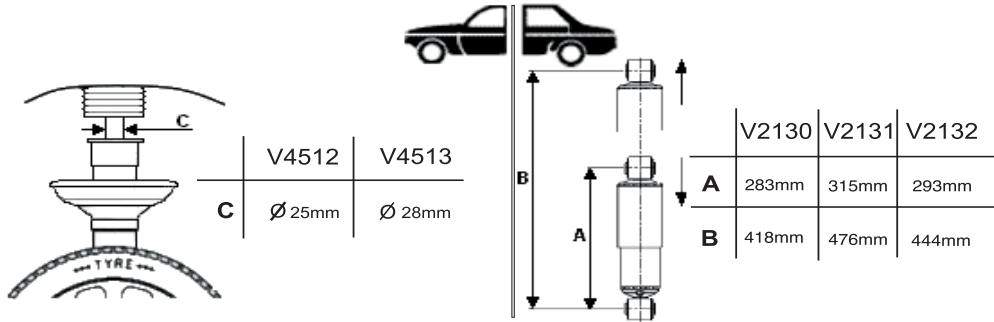


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**DUCATO** **7.06→**

Q 11, Q 15, Q 17, Q 20 (-)	7.06→		V4512	I69 MK308R MK309L PK285				V2130	I69	
			V4513					V2131		
								V2132		

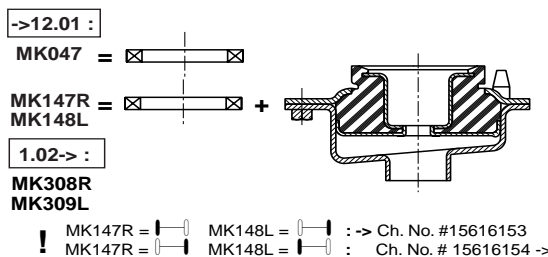
I69



**NUOVO DUCATO**

(-) Maxi Ducato (1800 kg) (-) (-)	06.86→ 94			V4407	Orig. no 7569730 MK046 PK074				V2027		
<b>Maxi Ducato</b> (=)  1800 kg (-) (-)	06.86→ 94			∅					V2301		
(-) Maxi Ducato (1800 kg)	06.86→ 94			V4407	7569730 MK046 PK074				V2037		
<b>Express 10-13-15</b>	06.86→ 94			V4407	MK046 PK074				V2027 V2037		
<b>10</b> (=)  1000 kg	06.86→ 94			V4501	MK047 MK147R MK148L MK308R MK309L I44 PK074				V2506		
<b>14</b> (=)  1400 kg	94→06.06			V4501	MK047 MK147R MK148L MK308R MK309L I44 PK074				V2507		
<b>18</b> (=)  1800 kg	94→06.06			V4410					V2509		
<b>Panorama</b>	94→06.06			V4501	MK047 MK147R MK148L MK308R MK309L I44 PK074				V2508	1312333080	

I44





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**DUNA/PRÊMIO/DUNA WEEKEND/PENNY/CITIVAN**

1.1, 1.3 → vet.no. 3400630	86→ 90			11108	MC110						
1.1, 1.3 vet.no. 3400630 →	86→ 90			11152	MC110						
1.7 D	86→ 90			11108	MC110						

**ELBA**

1.3, 1.4, 1.5, 1.6, 1.7 D	04.91→ 08.97			11108	MC110						
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**FIORINO 127**

Fiorino → vet.no. 7017071 (=) ORIG (EUR)	77→ 06.82			R11025	MC110				R11001		
Fiorino vet.no. 7017072 → (=) ORIG (EUR)	07.82→ 84			R11025	MC110						
Fiorino (=) ORIG (BR)	87→ 88			11108	MC110						

**FIORINO NUOVO**

Fiorino vet.no. 8000001→ 8149536 (=) ORIG (BR)	88→ 90			11108	MC110				11563		
Fiorino vet.no. 8149537 → (=) ORIG (BR)	91→ 07.93			11152	MC110				11567		
Fiorino (=) ORIG (BR)	07.93→ 05.01			11152	MC110				25490		

**FIORINO**

1,4, 1.3 D Multijet	02.08→			G8107 	MC212 MK313R MK314L PK140				G1090	PK335	
				G8108 							

**FREEMONT**

2.4, 3.6, 2.0 D	08.11→	72509ST 							72896ST		
		72510ST 									

**GRANDE PUNTO (199)**

1.2, 1.4, 1.4 16V, 1.4 Bi-Fuel 1.3 JTD, 1.6 JTD, 1.9 JTD (+) ND (+) SP	10.05→ 06.13	742108SP 	E7068 <sup>1</sup> (E7068R E7069L)	G8063 	MK305 PK140				376130SP	E1354 <sup>1</sup>	G1037	MK384R MK385L PK018	
		742109SP 		G8064 									

**IDEA**

1.2, 1.4, 1.2 LPG, 1.3 JTD, 1.6 D, 1.9 JTD	10.05→ 06.13	742048SP	E7027 <sup>1</sup>		MK095 PK161				376075SP	E1333 <sup>1</sup>			
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**LINEA**

1.4, 1.4 T-Jet 1.3 JTD, 1.6 JTD	10.06→	742108SP 	E7068 <sup>1</sup> (E7068R E7069L)	G8063 	MK313R MK314L PK140				G1249			
		742109SP 		G8064 								

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MAREA, MAREA WEEKEND**

1.2, 1.4, 1.6, 1.8, 1.9 TD, 1.9 JTD	96→ 03			G16725	MC110 MK051 PK010				25485		
2.0, 2.4 TD, 2.4 JTD	96→ 03			G16726	MC112 MK051 PK010				25485		

**MARENGO**

1.9 D, 1.9 TD (-)	04.90→07.96			G16531	MC110 MK007 PK032				25485		
1.9 TD, 1.9 JTD	07.96→08.02			G16725	MC110 MK051 PK010				25485		

**MULTIPLA**

1.6 16V, 1.9 TD (-) Bi-Power	10.98→06.10		E4937 <sup>1</sup>	G8325	MC110 MK048 PK288			E1258 <sup>1</sup>	G1264		
Bi-Power, 1.6 CNG, 1.6 LPG	10.98→06.10			G8281	MC110 MK048 PK288			E1258 <sup>1</sup>	G1264		

**PALIO**

1.0, 1.1, 1.2, 1.4, 1.6, 1.7 D Type 1 X (=) , (=)	06.96→10.03			16776	MC112 MK374R MK375L PK109				23965	PK110	
1.0, 1.2, 1.4, 1.5, 1.6, 1.7D Type 2 H (=) , (=)	07.01→01.12				MK374R MK375L				23965	PK110	

**PALIO/ALBEA**

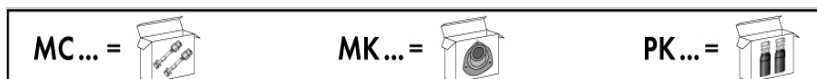
 Only for Turkey	01→ 12			G16356							
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**PALIO WEEKEND**

1.2, 1.6, 1.7 TD Type PY	06.96→08.01										
1.2, 1.4, 1.6, 1.7 TD Type 1 Y (-) , (-)	07.96→09.01			16776	MC112 MK374R MK375L PK109				25485		
1.9 D Type PY (-) , (-)	03.98→08.01				MK374R MK375L PK109				25485		
1.2, 1.6, 1.9 D, 1.9 JTD Type 2 G (-) , (-)	09.01→10.04			G16356	MC112 MK374R MK375L PK109				25485		
1.4, 1.5 Type 2 K	02.02→12.08										
1.2, 1.6 Type 2 K (=) , (=)	09.01→10.04				MK374R MK375L						
1.7 D Type 3 F	01.05→12.09				MK374R MK375L				25485		

**PANDA**

0.8, 0.9, 1.0 (=) (4 x 2)	07.80→02.86			R11038	MC210 MK029 PK012				R3292	PK127	
0.75, 0.9, 1.0, 1.1, 1.3 (=) (4 x 2)	03.86→08.03			R11038	MC210 MK029 PK012				R3420	PK127	
1.1, 1.3 (=) (4 x 4)	03.86→08.03			11169	MC212 MK029 PK012				R3439	PK127	







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PANDA (312)**

0.9, 1.2, 1.2LPG, 1.3JTD (=) (4 x 2)	01.12→			G8282						
				G8283						
0.9, 1.2, 1.2LPG, 1.3JTD Climbing, Trekking, Cross (=) (4 x 4)	01.12→			G8284						
				G8285						

**NUOVA PANDA, PANDA CLASSIC, PANDA VAN**

1.1, 1.2, 1.3 JTD Type 169 (=) (4 x 2) (-) Van	09.03→08.13			16381	MK095 PK148					
				16382						
1.2 LPG/GPL (+/-) Van	10.06→06.08			16381	MK095 PK148					
1.1 Van, 1.3 JTD Van (=) (4 x 2) Type 169	03.04→12.12			16382						
1.2 Natural Power Methane/CNG (+/-) Van	10.06→12.11			G8174						
1.2, 1.3 MJTD (=) (4 x 4) (+/-)Van Climbing, Trekking, Cross, Monster,	03.04→12.12			G8175						

**PENNY, DUNA FIORINO**

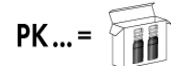
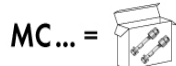
Fiorino (=) ORIG	86→ 88			11108	MC110							
Fiorino vet.no. 8000001→ 8149536 (=) ORIG	89→ 90			11108	MC110						11563	
Fiorino vet.no. 8149537 → (=) ORIG	91→07.93			11152	MC110						11567	
Fiorino (=) ORIG	07.93→			11152	MC110						25490	

**PUNTO (176)**

55, 60, 75, 90	09.93→ 99		E4259 <sup>1</sup>	11194	MC110 MK050 PK070			E1057 <sup>1</sup>	R3450	OIO
TD, D, GT, 85	94→ 99		11647	MC110 MK050 PK070	R3450			OIO		

**PUNTO (188)**

1.2, 1.4 (-)	08.99→06.03		E4712 <sup>1</sup>	16306	MC110 MK095 PK161			E1275 <sup>1</sup>	23473	OIO
1.2 16V (+)	99→06.03		16417	MC110 MK095 PK161	E1275 <sup>1</sup>			23473	OIO	
1.8 16V HGT										OIO





MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C	
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING			
1.9 DS, 1.9 JTD 99→06.03											
1.9 JTD (-) SP 06.03→10.05		E4945 <sup>1</sup>	16416	MC110 MK095 PK161			E1275 <sup>1</sup>	23473			○
1.2 8V, 1.2 16V, 1.4 16V, 1.3 JTD, 1.2 Gas (-) SP 06.03→03.12		E4712 <sup>1</sup>	16306	MC110 MK095 PK161			E1275 <sup>1</sup>	23473			○

**PUNTO (199)**

0.9, 1.2, 1.4, 1.4 CNG, 1.4 LPG, 1.3 JTD (+) ND (+) SP (-) 1.4 Turbo 03.12→	742108SP 742109SP	E7068 <sup>1</sup> (E7068R E7069L)	G8063 G8064	MC305 PK140		376130SP	E1354 <sup>1</sup>	G1037	MK384R MK385L PK018		○
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**PUNTO EVO**

1.2, 1.4, 1.4 16V, 1.3 JTD, 1.6 JTD (+) ND (+) SP (-) Abarth (-) 1.4 Turbo 07.09→10.12	742108SP 742109SP	E7068 <sup>1</sup> (E7068R E7069L)	G8063 G8064	MC305 PK140		376130SP	E1354 <sup>1</sup>	G1037	MK384R MK385L PK018		○
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**QUBO**

1.4, 1.4 CNG, 1.3 D Multijet 9.08→			G8107 G8108	MC212 MK313R MK314L PK140				G1090	PK335		○
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**REGATA**

70, 75, 85, 100/90, ES, S, D, DS, DS Turbo 06.83→12.90			R11045	MC110 MK031 PK013				R11046			○
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**REGATA**

Weekend 06.83→12.90			R11045	MC110 MK031 PK013							○
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**RITMO, STRADA**

60, 65, 75 Super 75, 85 Diesel 78→09.82			11011	MC110 MK029 PK013				R11046			○
105 TC 81→09.82								R11046			○
125 TC 82→09.82								R11046			○

**RITMO, NUOVA RITMO, RITMO II, STRADA**

60, 70, 75, 85, 100/90, ES, S, D, Turbo DS 10.82→08.88			R11045	MC110 MK031 PK013				R11046			○
125, 130 TC (Abarth) 10.82→08.88								R11046			○

**SCUDO**

1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD (+) ND → vet.no. 7609 95→09.97			V4201	MC112 MK048 PK122				V5006			○
1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD (+) ND vet.no. 7609→9793 09.97→10.03			V4201	MC112 MK048 PK122				V2510			○
1867 D (+) ND vet.no. 10408 → 05.04→10.06											○



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	↻	OESPECTRUM	REFLEX	ORIGINAL	i	↻
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
<b>2000, 2000 JTD</b> vet.no. 9793 →	10.03→	06								
<b>1867 D</b> vet.no. 9793→ 10408 (+) <b>ND</b> , (+) <b>HD</b>	10.03→	5.04			<b>V4202</b> 	MC112			<b>V2510</b>	OIO
<b>1.6 D Multijet,</b> <b>2.0 D Multijet</b>	11.06→				<b>G8167</b> 	MK269R MK270L			<b>V2517</b>	OIO
					<b>G8168</b> 					

**SEDICI**

<b>1.6,</b> <b>1.9 D, 2.0 D</b> (=) (4 x 2)	6.06→				<b>G7509</b> 	PK289			<b>G1116</b>	OIO
					<b>G7510</b> 					
<b>1.6,</b> <b>1.9 D, 2.0 D</b> (=) (4 x 4)	6.06→				<b>G7511</b> 	PK289			<b>G1116</b>	OIO
					<b>G7512</b> 					

**SEICENTO/600**

<b>0.9, 1.1</b> (+/-) Sporting (-) Van (-) Electra	01.98→	01.10		<b>E4031</b> <sup>1</sup>	<b>10053</b>	MC212 MK049 PK056			<b>R3472</b>	PK126	OIO
<b>1.1 Van</b>	01.98→	01.10		<b>E4008</b> <sup>1</sup>	<b>10024</b>	MC212 MK049			<b>R3472</b>	PK126	OIO

**SIENA**

<b>1.2, 1.4, 1.5, 1.6,</b> <b>1.7 D, 1.7 TD</b> Type 2 A (=) <b>TR</b> , (=) <b>PL</b>	06.96→	01			<b>16776</b>	MC112 MK374R MK375L PK109			<b>23965</b>	PK110	OIO
<b>1.2, 1.4, 1.6,</b> <b>1.3 MJTD, 1.7 TD</b> Type 2 L (=) <b>TR</b> , (=) <b>PL</b>	01→	12.11			<b>G16356</b>	MC112 MK374R MK375L PK109			<b>G2120</b>		OIO

**STILO**

<b>1.2 16V, 1.4 16V, 1.6 16V</b>	10.01→	08.08		<b>E7001</b> <sup>1</sup>	<b>16454</b>	MC110 MK302 PK093		<b>E1307</b> <sup>1</sup>	<b>23963</b>	PK108	OIO
<b>1.8 16 V</b> <b>1.9 JTD</b> 80 ps, 58 kW <b>1.9 JTD</b> 100 ps, 73 kW <b>1.9 JTD</b> 115 ps, 85 kW <b>1.9 JTD</b> 120 ps, 88 kW	10.01→	08.08		<b>E7002</b> <sup>1</sup>	<b>16455</b>	MC110 MK302 PK093		<b>E1307</b> <sup>1</sup>	<b>23963</b>	PK108	OIO
<b>1.9 JTD</b> 126 ps, 93 kW <b>1.9 JTD</b> 136 ps, 100 kW <b>1.9 JTD</b> 140 ps, 103 kW <b>1.9 JTD</b> 150 ps, 110 kW <b>2.4 20 V</b>	10.01→	08.08		<b>E7003</b> <sup>1</sup>	<b>G8320</b>	MC110 MK302 PK093		<b>E1307</b> <sup>1</sup>	<b>23963</b>	PK108	OIO

**STILO Multi Wagon**

<b>1.4, 1.6, 1.6 Bipower</b>	01.03→	08.08		<b>E7001</b> <sup>1</sup>	<b>16454</b>	MC110 MK302 PK093		<b>E1327</b> <sup>1</sup>	<b>G1263</b>		OIO
<b>1.8 16V</b> <b>1.9 JTD</b> 80 ps, 58 kW <b>1.9 JTD</b> 115 ps, 85 kW <b>1.9 JTD</b> 120 ps, 88 kW	09.02→	08.08		<b>E7002</b> <sup>1</sup>	<b>16455</b>	MC110 MK302 PK093		<b>E1327</b> <sup>1</sup>	<b>G1263</b>		OIO
<b>1.9 JTD</b> 126 ps, 93 kW <b>1.9 JTD</b> 136 ps, 100 kW <b>1.9 JTD</b> 140 ps, 103 kW <b>1.9 JTD</b> 150 ps, 110 kW	01.04→	08.08		<b>E7003</b> <sup>1</sup>	<b>G8320</b>	MC110 MK302 PK093		<b>E1327</b> <sup>1</sup>	<b>G1263</b>		OIO

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### TALENTO I

	09.89 → 04.94			V4407	MK046 PK074				V2027		
 2.0, 1.9 D	09.89 → 04.94			V4407	MK046 PK074				V2037		

### TALENTO II

1.6 Ecojet, 1.6 Multijet	06.16 →								V1167		
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### TEMPRA

1.4, 1.6, 1.9 D	03.90 → 08.96			16112	MC110 MK007 PK032			E1030 <sup>1</sup>	23430	PK130	
1.8i, 2.0i, 1.9 TD	03.90 → 08.96			G16531	MC110 MK007 PK032			E1030 <sup>1</sup>	23430	PK130	

### TEMPRA WEEKEND, TEMPRA S.W.

1.4, 1.6, 1.9 D (=) (4 x 2) (-)	03.90 → 10.96			16112	MC110 MK007 PK032				25485		
1.8i, 2.0i, 1.9 TD (=) (4 x 2) (-)	03.90 → 10.96			G16531	MC110 MK007 PK032				25485		

### TIPO

1.1, 1.4, 1.6, 1.7 D, 1.9 D	07.87 → 08.96			16112	MC110 MK007 PK032			E1030 <sup>1</sup>	23430	PK130	
1.8 16V, 2.0 16V, 1.8i, 2.0i, 1.9 TD	04.90 → 08.96			G16531	MC110 MK007 PK032			E1030 <sup>1</sup>	23430	PK130	

### ULYSSE

 → vet.no. 7609 (-) HD	04.94 → 09.97			11679	MC112 MK269R MK270L PK122				42056		
 (+) HD → vet.no. 7609	04.94 → 09.97			V4201	MC112 MK269R MK270L PK122				V5006		
 vet.no. 7609 → (-) HD	09.97 → 08.02			11679	MC112 MK269R MK270L PK122				26662		
 (+) HD vet.no. 7609 →	09.97 → 08.02			V4201	MC112 MK269R MK270L PK122				V2510		
2.0 16V, 3.0 V6, 2.0 JTD, 2.2 JTD	06.02 → 06.11	742119SP 	E7014 <sup>1</sup> (E7014R E7015L)		MK269R MK270L			376093SP	E2059 <sup>1</sup>		
		742120SP 									

### UNO

 (-) 1300 Turbo i.e (-) 1300 TD (-) 1367 TD (-) 1700 D (-) 1900 D	01.83 → 08.00			11120	MC210 MK030 PK013				R1608	MK125	
1300 Turbo i.e (-)	04.85 → 03.92										
1300 TD, 1367 TD, 1700 D, 1900 D	01.83 → 12.93										



FORD

	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**UNO (CS)**

1.0, 1.1 Berlina, 1.1 Van, 1.3 → vet.no. 3648341				11108	MC110						
1.7 D Van 88 → 91											
1.4 Berlina, 1.1 Van, 1.3 vet.no. 3648341 →				11152	MC110						

**FIAT POLSKI → POLSKI FIAT****FORD****ANGLIA**

	10.53 → 07.67							R1101		
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**B-MAX** 7.12 →

1.0 Ecoboost, 1.4, 1.6 Ti-VCT 07.12 → 1.4 LPG, , 1.5 TDCi, 1.6 TDCi				G8288 					G1228	PK078	
				G8289 							

**C-MAX**

1.6, 1.8, 2.0, 1.8 Bio Petrol, 02.07 → 09.10 2.0 LPG 1.6 TDCi, 1.8 TDCi, 2.0 TDCi,	742080SP 	E4638 <sup>1</sup> (E4638R E4639L)	G8801 	MK282 PK156		376234SP	E1340 <sup>1</sup>	23988	MK202 MK376 I79 PK174	
	742081SP 		G8802 							
1.6 Duratec 63, 78, 93 kW 10.10 → 1.6 EcoBoost 112, 136 kW 1.6 TDCi 71, 86 kW 2.0 TDCi 86, 104, 122 kW (-)	742086SP 	E7104 <sup>1</sup> (E7104R E7105L)	G8171 	MK282 PK156		376234SP	E1340 <sup>1</sup>	23988	MK202 MK376 I79 PK174	
	742087SP 		G8172 							

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**GRAND C-MAX**

1.0, 1.5, 1.6, 1.8, 02.07 → 09.10 1.8 BioPetrol, 2.0, 1.6 TDCi, 1.8 TDCi, 2.0 TDCi				MK282					MK394	
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**CONSUL**

	01.72 → 08.77							R2602 AK201 I8		
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**CORTINA MK II, III, IV, V**

1300, 1600, 2000, 2300 01.70 → 08.82								R1568		
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**COUGAR**

	08.98 → 12.01	742254SP	E4942 <sup>1</sup>		MK015		742255SP			MK128	
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**ESCORT** 8.80 → 5.83

1100, 1300, 1600 09.81 → 05.83 (-) 1600 GLS								10016	MC112 PK031	
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MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**ESCORT/ORION** **5.83 → 8.90**

1100, 1300, 1400, 1600, 1600i (-) Diesel	05.83 → 08.90									
Diesel	05.83 → 12.85			R11047	MK016 PK013			10016	MC112 PK031	
1600 Diesel Ghia (=)	01.86 → 08.90									
Diesel (-) Ghia	01.86 → 08.90				MK016 PK013			10016	MC112 PK031	

**ESCORT** **6.83 → 8.90**

1100, 1300 (-) 1300 Petr.	06.83 → 08.90									
1600	06.83 → 04.84									
1600, 1600 D (-) 1600 Petr.	05.84 → 12.85			R11047	MK016 PK013			10016	MC112 PK031	
1400, 1600, 1600i (-) Diesel (-) RS Turbo	01.86 → 09.90									
1300 Petrol, 1600 Petrol (+)	05.84 → 12.85							10016	MC112 PK031	
Diesel	01.86 → 08.90				PK013			10016	MC112 PK031	

**ESCORT/ORION** **8.90 → 1.95**

1.1, 1.3	08.90 → 01.95									
1.4	08.90 → 10.90				MK014 PK022			R3772		
1.8 D	08.90 → 11.90									
1.4, 1.6, 1.8, 1.8D, 1.8 TD (+/-)	10.90 → 01.95			11136	MK014 PK022			R3772		

**ESCORT** **1.95 → 99 (4 x 2)**

1.3i, 1.4i, 1.6i 8V	01.95 → 08.95			G16220	MK053 PK022				MK127 PK018	
1.3i, 1.4i, 1.6 8V	08.95 → 99			G16220	MK053 PK022			23835	MK127 PK018	
1.6i 16V, 1.8i 16V, 1.8D, 1.8 TD	01.95 → 08.95			16221	MK053 PK022				MK127 PK018	
1.6i 16V, 1.8i 16V, 1.8D, 1.8 TD	08.95 → 99			16221	MK053 PK022			23835	MK127 PK018	

**ESCORT** **1.95 → 00 (4 x 2)**

1.3i, 1.4i, 1.6i 8V	01.95 → 08.95			G16220	MK053 PK022				MK127 PK018	
1.3i, 1.4i, 1.6i 8V	08.95 → 99			G16220	MK053 PK022			23835	MK127 PK018	
1.6i 16 V, 1.8i 16V, 1.8D, 1.8 TD	01.95 → 08.95			16221	MK053 PK022				MK127 PK018	
1.6i 16 V, 1.8i 16V, 1.8D, 1.8 TD	08.95 → 00			16221	MK053 PK022			23835	MK127 PK018	

**ESCORT XR3, ESCORT RS** **2**

XR 3i	10.82 → 05.83							10016	MC112 PK031	
XR 3i 1.6i	06.83 → 08.90			R11047	MK016 PK013			10016	MC112 PK031	
RS Turbo	84 → 08.90									

MC... =      MK... =      PK... =





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

XR3i 1.8i	08.90 → 01.95			11136	MK014 PK013				R3772		
RS 2000 (=) (4 x 2)	09.91 → 01.95			11136	PK013						

### ESCORT XR3i, ESCORT RS

XR 3i 1.6i, 1.8i, RS2000 (+/-) 4 x 4	01.95 → 08.00			16221	MK053						
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### ESCORT

XR 3i	09.83 → 86			R11047	MK016 PK013				10016	MC112 PK031	
XR 3i, 1600i, 1.4	86 → 08.90										
1.4i, 1.6i	08.90 → 01.95			11136	MK014				R3772		
1.8i, XR3i	92 → 01.95										
1.4i, 1.6i, XR 3i, 1.8 TD	01.95 → 08.95			16221	MK053						
1.4i, 1.6i, XR 3i, 1.8 TD	08.95 → 99			16221	MK053				23835	MK127	

### ESCORT 8.80 → 5.83

	09.81 → 05.83				PK013				10016	MC112 PK031	
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### ESCORT 6.83 → 8.90

	06.83 → 12.85			R11047	PK013				10016	MC112 PK031	
(-) 1600 Petr.	01.86 → 08.90										
(-) Diesel											
1600 Petrol (+)	05.84 → 12.85				PK013				10016	MC112 PK031	
Diesel	01.86 → 08.90								10016	MC112 PK031	

### ESCORT CLIPPER/TURNIER 8.90 → 1.95

1.3	08.90 → 01.95										
1.4, 1.8 D	08.90 → 10.90				MK014 PK022				42050		
1.4	10.90 → 01.95										
1.6 1.4i, 1.6i, 1.8i, 1.8 D, 1.8 TD (+/-)	08.90 → 01.95			11136	MK014 PK022				42050		

### ESCORT CLIPPER/TURNIER 1.95 → 00

1.3i, 1.4i, 1.6i 8V	01.95 → 08.95			G16220	MK053 PK022				42050		
1.6i 16V, XR 1.8i 16V, XR, 1.8i 16V, XR, 1.8 TD 1.8 D	01.95 → 08.95			16221	MK053 PK022				42050		
1.3i, 1.4i, 1.6i 8V	08.95 → 99			G16220	MK053 PK022				42059		
1.6i 16V, XR, 1.8i 16V, XR, 1.8 TD, 1.8 D	08.95 → 00			16221	MK053 PK022				42059		

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**ESCORT 35, ESCORT 55, ESCORT 75**

(-)	80→08.90				PK013				R2642			
(=)  500 kg	91→01.95				MK014 PK022				R2689			
(=)  700 kg	91→01.95			11136	MK014 PK022				R2689			
(=)  500 kg/700 kg	01.95→06.01			16221					R2689			

**FIESTA MK III** **89→95**

1.0, 1.1, 1.3, 1.6, 1.4, 1.8 D (-) 1.4	89→12.93			11117	MK016 PK022				R3756			
1.3 SX, 1.4 , 1.4 S, 1.6 S, 1.8 Si, 1.8 TD	89→12.93			11118	MK016 PK022				R3756			
1.1 C, CLX, Ghia, Youth, Van 01.94→ 1.3 C, CLX, Ghia, Van 1.4 C, CLX, Ghia, Youth 1.8 D 1.8 D Van	95			11195	MK016 PK013				R3806			
1.1 SX, 1.3 SX 1.4 SX, Si, Futura 1.6 Ghia 1.1, 1.3, 1.4 (+) Stabilizer Bar	01.94→ 95			11196	MK016 PK013				R3806			
1.6 LX, Si, Futura	01.94→ 95			11196	MK016							

**FIESTA MK IV** **95→11.01**

1.0, 1.3, 1.25 16V, 1.4 16V, 1.8 D 3 , 5 , Van (=)	08.95→10.98		E4328 <sup>1</sup>	16226	MK055 PK022			E1162 <sup>1</sup>	23839	MK126 PK018		
1.0, 1.3, 1.25 16V, 1.4 16V, 1.8 D 3 , 5 , Van (=)	08.95→10.98			16227	MK055 PK022			E1162 <sup>1</sup>	23839	MK126 PK018		
1.0, 1.3, 1.25 16V, 1.4 16V, 1.8 D, 1.8 TDi 3 , 5 , Van (=)	10.98→11.01		E4328 <sup>1</sup>	16226	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018		
1.0, 1.3, 1.25 16V, 1.4 16V, 1.8 D, 1.8 TDi 3 , 5 , Van (=)	10.98→11.01			16227	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018		
1.6 16V (+)	01.00→11.01			G16262	MK055 PK022				23936	MK126		

**FIESTA CLASSIC**

1.1 C, CLX, Ghia, Youth, Van 1.3 C, CLX, Ghia, Van 1.4 C, CLX, Ghia, Youth 1.8 D	96→97			11195	MK016 PK013				R3806			
1.1 SX, 1.3 SX 1.4 SX, Si, Futura 1.1, 1.3, 1.4 (+) Stabilizer Bar	96→97			11196	MK016 PK013				R3806			
1.6 LX, Si, Futura	96→97			11196	MK016							



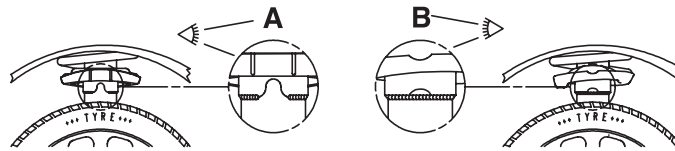
<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.3, 1.8 D, 1.8 TDi (=)	01.02 → 04		E4328 <sup>1</sup>	16226	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018		
1.3, 1.8 D, 1.8 TDi (=)	01.02 → 04			16227	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018		

**FIESTA MK V 11.01 → 7.08**

1.3i, 1.4i, 1.6i, 1.4 TDCi	11.01 → 12.03		G16383		<b>I65 round spring (A)</b>				43125	MK364 PK078		
			G16384									
1.25i, 1.3i, 1.4i, 1.6i, 1.4 TDCi, 1.6 TDCi	01.04 → 07.08		G16385		<b>I65 oval spring (B)</b>				43125	MK364 PK078		
			G16386									

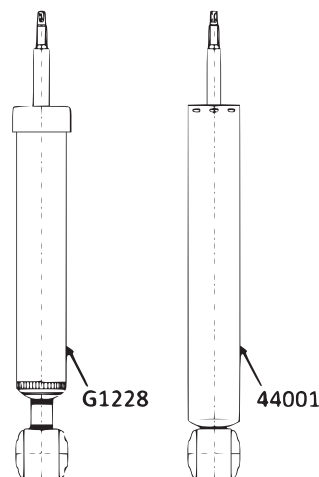
**I65**



**FIESTA MK VI 7.08 →**

1.25, 1.4, 1.6 Ti-VCT, 1.2 LPG, 1.4 LPG, 1.4 TDCi, 1.6 TDCi	07.08 → 10.12		G7303		MK317 PK291				44001	<b>I98 MK364 PK078</b>		
			G7304						G1228			
1.0, 1.4, 1.0 Ecoboost, 1.6 Ti-VCT, 1.4 LPG, 1.5 TDCi (-) ST	11.12 →		G8288						G1228	PK078		
			G8289									

**I98**



**FIESTA XR2, RS**

XR 2i 1.6, 1.8 RS 1800	89 → 12.93								R3756			
XR 2i RS 1800	01.94 → 96			11196								

MC... =      MK... =      PK... =

FORD



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**FIESTA** 76 → 2.96

(-) Courier	89 → 12.93			11117	MK016 PK022				R3756		
Courier	8.91 → 12.93			11118	MK016 PK022				43078		
Courier 1.3 Courier 1.8 D (-)	1.94 → 2.96			11196	MK016 PK013				43078		

**FIESTA** 11.95 →

Courier 1.3, 1.4 16V Courier 1.8 D (=) (-)	11.95 → 08.03		E4328 <sup>1</sup>	16226	MK055 PK022				43078		
Courier 1.3 Courier 1.8 D (=) (-)	11.95 → 08.03			16227	MK055 PK022				43078		

**FOCUS**

1.4i, 1.6i	10.98 → 11.04		E4386 <sup>1</sup> (E4386R E4387L)	G16275  G16276 	MK114 MK427 PK084			E1242 <sup>1</sup>	23904	PK102	
1.8i, 2.0i, 1.8 TDCi, 1.8 TDCi ST 170	10.98 → 11.04 09.02 → 11.04		E4395 <sup>1</sup> (E4395R E4396L)	16282  16283 	MK114 MK427 PK084			E1242 <sup>1</sup>	23904	PK102	

**FOCUS**

1.4i, 1.6i	02.99 → 10.04		E4386 <sup>1</sup> (E4386R E4387L)	G16275  G16276 	MK114 MK427 PK084				23937	136	
1.8i, 2.0i, 1.8 TDCi, 1.8 TDCi	2.99 → 10.04		E4395 <sup>1</sup> (E4395R E4396L)	16282  16283 	MK114 MK427 PK084				23937	136	

**FOCUS II**

1.4i, 1.6i, 1.6i Sport, 1.6 Ti Sport, 2.0i Sport, 1.6 TDCi, 1.8 TDCi, 2.0 TDCi	11.04 → 11	742080SP  742081SP 	E4638 <sup>1</sup> (E4638R E4639L)	G8801  G8802 	MK282 PK156			376234SP	E1340 <sup>1</sup>	23988	MK202 MK376 179 PK174	
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**FOCUS II CLIPPER/TURNIER**

1.4i, 1.6i, 1.6i Sport, 1.6 Ti Sport, 2.0i Sport, 1.6 TDCi, 1.8 TDCi, 2.0 TDCi	11.04 → 11	742080SP  742081SP 	E4638 <sup>1</sup> (E4638R E4639L)	G8801  G8802 	MK282 PK156				43128		
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**FOCUS C-MAX**

1.6i, 1.6 Ti, 1.8i, 2.0, 1.6 TDCi, 1.8 TDCi, 2.0 TDCi (+/-)	10.03 → 03.07	742080SP  742081SP 	E4638 <sup>1</sup> (E4638R E4639L)	G8801  G8802 	MK282 PK156			376234SP	E1340 <sup>1</sup>	23988	MK202 MK376 179 PK174	
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**!79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**FOCUS III**

1.0, 1.6, 2.0, 1.6 TDCi, 2.0 TDCi (+)	01.11→	742086SP 	E7104 <sup>1</sup> (E7104R E7105L)	G8171 	MK282 PK156			376234SP	E1340 <sup>1</sup>	23988	MK202 MK394 !79 PK174		
		742087SP 		G8172 									

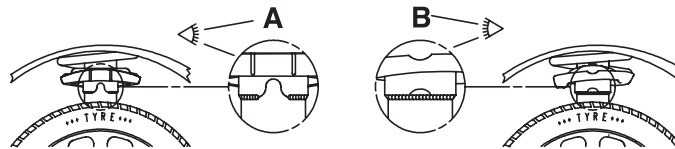
**FOCUS III CLIPPER/TURNIER**

1.0, 1.6, 2.0, 1.6 TDCi, 2.0 TDCi (+)	01.11→	742086SP 	E7104 <sup>1</sup> (E7104R E7105L)	G8171 	MK282 PK156					43128			
		742087SP 		G8172 									

**FUSION**

1.4i, 1.6i, 1.4 TDCi	3.02→ 12.03	742178SP 	E4745 <sup>1</sup> (E4745R E4746L)		!65 round spring (A) MK183 PK168			376080SP	E5110 <sup>1</sup>	43135	MK365 PK078		
		742179SP 											
1.25i, 1.4i, 1.6i, 1.4 TDCi, 1.6 TDCi	1.04→ 06.12	742093SP 	E4747 <sup>1</sup> (E4747R E4748L)	G7394 	!65 oval spring (B) MK183 PK168			376080SP	E5110 <sup>1</sup>	43135	MK365 PK078		
		742094SP 		G7395 									

**!65**



**GALAXY**

	96→ 05.06		E4562 <sup>1</sup>	G16694	MK344 MK067 !79 PK060				E1286 <sup>1</sup>	23957			
2.0 145 ps 2.3 161 ps 1.8 TDCi 100 ps, 125 ps 2.0 TDCi 136 ps 2.2 TDCi 175 ps (+) (-) (-)	05.06→	742084SP 	E7078 <sup>1</sup> (E7078R E7079L)	G8201 	MK400 MK323 PK290			376083SP	E2071 <sup>1</sup>	G2224	!36 MK393		
		742085SP 		G8202 									
 (+)	05.06→	C2506R 						C1506S					
		C2507L 											

**GRANADA**

	71→ 85									R2602 AK201 !8			
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**KA (RB)**

1.0, 1.3	09.96→10.98			G16258	MK055 PK097				23879	MK126	
1.0, 1.3	10.98→03.00			G16258	MK055 PK097				23902	MK126	
1.0, 1.3, 1.6	04.00→04.03			G16258	MK055 PK097				23935	MK126	
1.0, 1.3, 1.6	04.03→11.08			G7301	MK055 PK097				23935	MK126	
				G7302							

**KA** **08→**

1.2, 1.3 TDCi	09.08→			G7305	MK095 PK148				G1083	PK332	
				G7306							

**SPORTKA**

1.3, 1.6	04.03→11.08			G7301	MK055 PK097				23935	MK126	
				G7302							

**STREETKA**

1.6	12.02→4.03				MK055 PK097				23935	MK126	
1.6	4.03→7.05			G7301	MK055 PK097				23935	MK126	
				G7302							

**KUGA (C394)**

2.5, 2.0 TDCi	02.08→11.12	742196SP	E4652 <sup>1</sup> (E4652R E4653L)	MK282 PK156					376113SP	MK394 PK174	
		742197SP									

**KUGA (C520)**

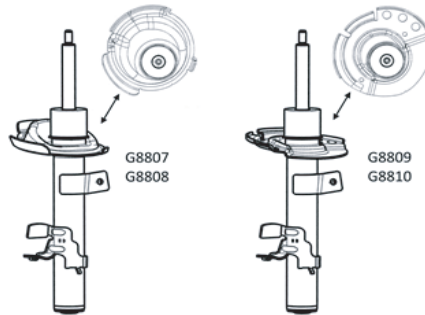
1.5 Ecoboost, 1.6 Ecoboost, 2.5, 2.0 TDCi	11.12→			G8807	!87				G1227	MK394	
				G8808							
				G8809							
				G8810							





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

!87



**MAVERICK**

	93→08.96									
	07.96→03		D5474					D8003		
	07.96→03		D5491					D8003		

**MONDEO I**

1.6i 16V, 1.8i 16V, 2.0i 16V, 2.5i 24V, 1.8 TD (-)	01.93→08.96				MK015 PK059			E4493 <sup>1</sup>	G16672	MK128 PK061	
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**MONDEO I CLIPPER**

1.6i 16V, 1.8i 16V, 2.0i 16V, 2.5i 24V, 1.8 TD	04.93→08.96				MK015 PK059			E5308 <sup>1</sup>	G52020	I36	
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**MONDEO II**

1.6i, 1.6i 16V, 1.8i, 2.0i, 2.5i 24V 125 kW, 1.8 TD (-)	08.96→11.00		E4585 <sup>1</sup>	16721	MK015 MK426 PK059			E4493 <sup>1</sup>	G16672	MK128 PK061	
1.6i, 1.6i 16V, 1.8i, 2.0i, 2.5i 24V 125 kW, 1.8 TD (+)	08.96→11.00				MK015 MK426 PK059				G16672	MK128 PK061	

**MONDEO II CLIPPER**

1.6i, 1.6i 16V, 1.8i, 2.0i, 2.5i 24V 125 kW, 1.8 TD	08.96→11.00		E4585 <sup>1</sup>	16721	MK015 MK426 PK059			E5308 <sup>1</sup>	G52020	I36	
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**MONDEO III**

1.6 16V, 2.0 16V, 2.5 V6 24V 2.0 16V Di, 2.0 16V TDDi, 2.0 TDCi	10.00→08.07	742075SP	E4971 <sup>1</sup>	16430	MK151 PK098		742098SP	E4972 <sup>1</sup>	16431	MK311 PK099	
1.8 SCi	06.03→02.07										
2.2 TDCi, 3.0 V6	09.04→08.07										
1.6 16V, 2.0 16V, 2.5 V6 24V 2.0 16V Di, 2.0 16V TDDi, 2.0 TDCi	05.03→08.07										
1.8 SCi	06.03→02.07	742075SP	E4971 <sup>1</sup>	16430	MK151 PK098					MK311 PK099	
2.2 TDCi, 3.0 V6	09.04→08.07										
(=) 18" Wheels											

MC... =      MK... =      PK... =

FORD



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### MONDEO III CLIPPER

1.6 16V, 2.0 16V, 2.0 16V Di, 12.00→08.07 2.0 16V TDDi, 2.0 TDCi, 2.5 V6 24V, 1.8 SCi, 2.2 TDCi, 3.0 V6 (+)	742075SP	E4971 <sup>1</sup>	16430	MK151 PK098		376160SP	E5101 <sup>1</sup>	43120	I36	
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### MONDEO IV

1.6 Ti, 2.0 (+) (+) (-)	03.07→09.14	742106SP 	E7076 <sup>1</sup> (E7076R E7077L)	G8198 	MK40 MK323 PK292		376083SP	E2071 <sup>1</sup>	G2224	I36 MK393	
2.3, 2.5, 1.8 TDCi, 2.0 TDCi, 2.2 TDCi (+) (-)	03.07→09.14	742084SP 	E7078 <sup>1</sup> (E7078R E7079L)	G8201 	MK400 MK323 PK292		376083SP	E2071 <sup>1</sup>	G2224	I36 MK393	
 (+)	03.07→09.14	C2504R 							C1504S		
		C2505L 									

### PUMA

	6.97→ 8.98			G16262	MK055				23889	MK126 PK018	
	8.98→ 02			G16262	MK055				23903	MK126 PK018	

### RANGER

1.8 , 2.2 , 2.6 , 2.9 , 2.5 Di , 2.5 TDDi (=) (4 x 2)	06.98→06.06			V1119					V1117		
1.8 , 2.2 , 2.6 , 2.9 , 2.5 Di , 2.5 TDDi (=) (4 x 2) (+) High Rider	06.98→06.06			V1119					V1118		
2.2 , 2.6 , 2.9 , 2.5 Di , 2.5 TDDi (=) (4 x 4)	06.98→06.06										
2.2, 2.5 TDCi, 3.0 TDCi (=) (4 x 2) (-) High Rider	06.05→12.11			D0031					D0033		
2.2, 2.5 TDCi, 3.0 TDCi (+) High Rider	06.05→12.11			D0032					D1102		

### RANGER (T6)

2.5, 2.2 TDCi, 3.2 TDCi (=) (4 x 2) (-) High Trail	04.11→			D8091					D8092		
2.5, 2.2 TDCi, 3.2 TDCi (+) High Trail Raised Body	04.11→			D8093					D8094		

### SCORPIO (4 x 2)

Scorpio (-) 24V	10.84→09.94				PK060				G22660		
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### SIERRA (4 x 2)

 (-) XR 4i	08.82→05.84				PK008				R2644		
 (-) XR 4i (-) XR 4 X 4 (-) RS Cosworth	06.84→03.93				MK016 PK008				R2644		



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### SIERRA XR 4i (4 x 2)

	03.83 → 05.84								R2644		
 (-) XR 4 X 4 (-) RS Cosworth	06.84 → 03.93				PK008				R2644		

### S-MAX

2.0, 2.3, 2.5, 1.8 TDCi, 2.0 TDCi, 2.2 TDCi (+) (-)	05.06 → 12.15	742084SP 	E7078 <sup>1</sup> (E7078R E7079L)	G8201 	MK400 MK323 PK290			376083SP	E2071 <sup>1</sup>	G2224	I36 MK393	
 (+)	05.06 → 12.15	C2506R 		G8202 				C1506S				

### TAUNUS

1300 55 PS 1600 72 PS, 88 PS 2000 90 PS 2300 108 PS	09.70 → 12.82								R1568		
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### TOURNEO CONNECT

65 Series, 700 Series (=)  550, 625 kg	05.02 → 12.13			V4302	MK306				V1168		
80 Series, 900 Series (=)  725, 750, 825 kg	05.02 → 12.13			V4303	MK306				V1168		

### TRANSIT

12, 17, 22 cwt (=)  106"	65 → 08.70								V1012		
FT 909, FT 1100 FT 125, FT 130, FT 150, FT 175 (=)  3 m (118")	09.70 → 77										
FT 75, FT 100 (=)  2,69 m (106")				V2019							
FT 75, FT 100, FT 125, FT 130, FT 150, FT 175											
80, 100, 120 (=)  2,69 m (106") 100 L, 130, 160, 190 (=)  3 m (118")	78 → 85			V2019							
100, 120 (=)  2,69 m (106") 100 L, 130, 160, 190 (=)  3 m (118")	78 → 85			V2019							
 (=)  2,69 m (106") (=)  3 m (118")	09.70 → 10.85										
80, 100, 115, 120 (=)  2,82 m	11.85 → 09.91			V4401					V1070		

MC... =      MK... =      PK... =

FORD



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
100 L, 130, 160, 190 (=)  3,02 m, 3,47 m			V1073					V1070		
80, 100, 115, 120 (=)  2,835m			V4408	MK111				V2074		
130 (=)  3,570 m			V4409	MK111						
190 (=)  3,570 m			V4409	MK111				V2074		
100 L, 150 L, 190 L (=)  3,570 m			V4409	MK111				V2073		
150 S (=)  2,835m										
80, 100 S, 120 (=)  2,835m (=)  800kg/1200 kg			V4408	MK111 PK380				V2074		
150 S (=)  2,835m (=)  1500 kg			V4408	MK111 PK380				V2073		
100 L, 150 L, 190 L (=)  3,570 m (=)  1000 kg, 1500 kg, 1900 kg			V4409	MK111 PK388				V2073		
130 (=)  3,570 m (=)  1300 kg			V4409	MK111 PK380						
190, 190 EF (=)  3,570 m (=)  1900 kg			V4409	MK111 PK380				V2074		

TRANSIT

260, 280, 300, 330, 350 (=)	01.00→06.06		V4502	MK201 PK189				V1146		
260, 280, 300, 330, 350 (=)	01.00→06.06		V4502	MK201 PK189				V1145		
260, 280, 300, 330, 350 (=)	01.00→06.06		V4502	MK201 PK189				V1147		
350 E (-) 3,2 L Engine	07.06→08.14		V4509	MK318 PK293				V1181		
260 S, 280 M, 280 S, 300 M, 300 S, 330 L, 330 M, 330 S, 350 L, 350 M (=) (-) 3,2 L Engine	07.06→08.14		V4508	MK318 PK293				V1179		
300 M, 300 S, 330 L, 330 M, 330 S, 350 E, 350 L (=) (-) 3,2 L Engine	07.06→08.14		V4508	MK318 PK293				V1180		
350 L Floor Cabin (=) (-) 3,2 L Engine	07.06→08.14		V4509	MK318 PK293				V1179		
300 L, 300 M, 330 L, 330 M, 350 E, 350 L, 350 M (=) (-) 3,2 L Engine	07.06→08.14		V4509	MK318 PK293				V1147		

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

300 S, 330 S, 430 E (=) (-) 3,2 L Engine	07.06 → 08.14			V4509	MK318 PK293				V1181		
350 L (=)	07.06 → 08.14			V4509	MK318 PK293				V1181		
300 M, 300 S, 330 L, 330 M, 330 S, 350 E, 350 L, 350 M, 430 E, 430 L, 430 M (=) (-) 3,2 L Engine	07.06 → 08.14			V4509	MK318 PK293				V1181		

**TRANSIT CONNECT**

65 Series, 700 Series (=)  550, 625 kg	05.02 → 12.13			V4302	MK306				V1168		
80 Series, 900 Series (=)  725, 750, 825 kg	05.02 → 12.13			V4303	MK306				V1168		

**FORD US**

**MUSTANG, MUSTANG II 2**

 (-) GT, Cobra	94 → 04	71962					5968ST				
GT, Cobra	94 → 04						5968ST				

**PROBE**

GL & LX (-) PRC (Progr. Ride Contr.)	89 → 92			11545	MC112				11546	MC112	
	93 → 97			11738 	MC112					MC112	
				11739 							

**FORD TRUCK US**

**AEROSTAR Mini Van** (4 x 2)

	86 → 97	37058									
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**BRONCO / FULL SIZE**

	78 → 79								34958		
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**BRONCO II**

	83 → 09.89								34963 148		
	90 →	37015							34963 148		

**ESCAPE/MAVERICK**

2.0, 2.3, 3.0	01 →	71593 					37217				
		71594 									

MC... =      MK... =      PK... =

FORD TRUCK



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**EXPLORER**

	91→11.94	<b>37015</b>					<b>37035</b>				
(=) (4 x 2)	95→ 01						<b>37035</b>				
(=) (4 x 4)											
(-) Automatic Ride Control											
	02→ 03		<b>71321</b>					<b>71322</b>			
	04→ 05		<b>71398ST</b>					<b>71322</b>			

**EXPLORER SPORT**

	01→ 03						<b>37035</b>				
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**EXPLORER SPORT TRAC**

(=) (4 x 2)	01→ 04						<b>37035</b>				
(=) (4 x 4)	01→ 06										

**GMC TRUCK**

**G MODELS (incl. Rally, Vandura) 1/2 Ton**

<b>G 1500 Series</b> (=)	70			<b>34839</b>					<b>R1000</b>		
<b>G 1500 Series</b>	71→ 77										
<b>G 1500 Series</b> (=) I Beam Suspension	70→								<b>R1000</b>		
<b>G 1500 Series</b>	78→ 95			<b>34839</b>					<b>34910</b>		

**G MODELS (incl. Rally, Vandura) 3/4 Ton**

<b>G 2500 Series</b> (=)	70→			<b>34839</b>					<b>R1000</b>		
(+/-)											
<b>G 2500 Series</b> (+/-)	71→ 77										
<b>G 2500 Series</b> (=) I Beam Suspension	70→								<b>R1000</b>		
<b>G 2500 Series</b> (+/-)	78→ 95			<b>34839</b>					<b>34910</b>		

**G MODELS (incl. Rally, Vandura) 1 Ton**

<b>G 3500 Series</b> (-) Chopped Van	70→ 77			<b>34839</b>					<b>R1000</b>		
<b>G 3500 Series</b> (=)	75→ 95			<b>34839</b>							
Chopped Van											
<b>G 3500 Series</b> (-) Chopped Van	92→ 95										
<b>G 3500 Series</b> (-) Chopped Van	78→ 91			<b>34839</b>					<b>34910</b>		

**YUKON** **4**

(=) (4 x 2)	09.00→09.06										
(=) (4 x 4)											
(=) AWD											
(-) Denali											
(-) Z 55 Autoride Suspension											
ZW 7 Premium Smooth Ride Susp. (Nivomat)											
			<b>911178MM</b>					<b>911166MM</b>			





HONDA

	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

(=) (4 x 4) 00→										
(=) AWD (+) ZW 7 Premium Smooth Ride Susp. (Nivomat) (-) Z 55 Autoride Suspension		911178MM								

**YUKON XL 1/2 Ton**

1500 Series 09.00→09.06		911178MM								
(=) (AWD) (-) Denali (-) Z 55 Autoride Suspension (-) ZW 7 Premium Smooth Ride Susp. (Nivomat)						911166MM				010
1500 Series 09.00→09.06		911178MM								
(=) (AWD) (+) ZW 7 Premium Smooth Ride Susp. (Nivomat) (-) Z 55 Autoride Suspension										

**HANOMAG HENSCHEL COMMERCIALS**

**F SERIES**

F 40, F 46 71→75			V2017					V2017		010
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**HILLMAN**

**MINX**

1.67→10.70								R1004		010
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**HONDA**

**ACCORD/VIGOR**

Type CA 4, CA 5 06.85→89			R3740							
1800 CB 1 90→93			23765	MK129				MK226		
2000 CB 3										
2200 CB 7 - 4 WS										
2.0 CC 7 93→01.96			23794	MK129			23795	MK226		
2.0 16 V CC 1 92→93										
1800 CC 7, CE 7 01.96→98			23863	MK129			23862	MK226		
2000 CC 7, CE 8			23864							
2.2 V Tec CE 9										
1.6 CG 7			G23940	MK129			23941	MK129		
1.8 CG 8										
2.0 CG 9										
2.0 D CH 2										
(-) Type -R 99→02										

**ACCORD/VIGOR**

2.0 16 V CC 1 92→93			23794	MK129			23795			
2.0 CG 4 10.98→02							E1265 <sup>1</sup>			
2.3 VTi CG 3 10.98→02										
(-) 3.0 V 6										

MC... = MK... = PK... =

HONDA



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### ACCORD/VIGOR

Type CA 4, CA 5, Aerodeck	06.85 → 89			R3740							
Type CB 8	91 → 93			23765	MK129						

### ACCORD VII

2.0, 2.4, 2.2 D (=) (4 x 2) (+/-)	03 → 09	376167SP	E1349 <sup>1</sup>		MK129 PK336		376131SP	E1347 <sup>1</sup>		MK129 PK294	
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### ACCORD VII

2.0, 2.4, 2.2 D (+/-)	03 → 09	376167SP	E1349 <sup>1</sup>		MK129 PK336		376207SP	E1348 <sup>1</sup>		MK129 PK294	
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### ACCORD VIII

2.0, 2.4, 2.2 D	09 →	72562ST			MK129		72563ST			MK129	
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### ACCORD IX

2.4 iVtec, 3.5 iVtec	09.12 →	72970ST 					72984ST				
		72971ST 									

### CIVIC/BALLADE

1200 AL, AM 1300 AG, AJ 1500 AH, AK	84 → 08.87			11072	!5 PK065				R3729		
1200 EC 7, ED 1 1300 EC 8 1400 EC 9, ED 2 1500 ED 6, ED 3 1600 ED 7, ED 4	09.87 → 01.89			23747	MK129				23748	MK129	
ch.no. ...S000001 → ...S100001											
1200 EC 7, ED 1 1300 EC 8 1400 EC 9, ED 2 1500 ED 6, ED 3 1600 ED 7, ED 4	01.89 → 91				MK129				23760	MK129	
ch.no. ...S100001 →											
1300 EG 3 1500 EG 4, EG 8 1600 EG 5, EG 6 1600 EG 9, EH 9	10.91 → 11.95			23787 	MK129				23859	MK129	
2 , 4				23788 							
1300 EG 3 1500 EG 4, EG 8 1600 EG 5, EG 6 1600 EG 9, EH 9	10.91 → 11.95			23787 	MK129				23748	MK129	
2 , 4				23788 							
1400 MA 8, MB 2 1500 MA 9, MB 3 1600 MB 1, MB 4 1800 MB 6	95 → 01			23787 	MK129				23826	MK345 PK179	
5				23788 							
1.4i EJ 9 1.5iLS EK 3 1.6iSR EK 1 1.6 VTi EK 4	96 → 01	376180SP	E1181 <sup>1</sup>	23858	MK129		376185SP	E1182 <sup>1</sup>	23859	MK345	
3 , 4											



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

2.0i TD MB 7	97→ 01			23942	MK129							
5				23943						23944	MK345 PK179	

**CIVIC/BALLADE** 2 94→ 01

1500 1600	EJ 1 EJ 2	94→ 96			23787	MK129						
					23788						23859	MK129
1.6iLS GLi 1.6iSR VTi	EJ 6 EJ 6 EJ 8 EJ 8	96→ 01										
			376180SP	E1181 <sup>1</sup>	23858	MK129		376185SP	E1182 <sup>1</sup>	23859	MK345	
(-) EX (EJ 7)												
1.6 VTi VTi	EM 1 EM 1	99→ 01										
			376180SP	E1181 <sup>1</sup>	23858	MK129		376185SP	E1182 <sup>1</sup>	23859	MK345	
(-) EX (EJ 7)												

**CIVIC CRX/BALLADE CRX** 84→ 01

1500 CRX AF 1600 CRX AS	84→ 87				11072	<sup>15</sup> PK065					R3729	
1600 CRX ED 9 <small>ch.no. ...S000001→ ...S100001</small>	88				23747	MK129					23748	MK129
1400 CRX EE 6 <small>ch.no. ...S200001 →</small>	90→ 92											
1600 CRX ED 9 DOHC <small>ch.no. JHMED93700 S100001 →</small>	89→ 92										23760	MK129
1600 CRX ED 9 SOHC <small>ch.no. JHMED93600 S100001 →</small>	89→ 92										23748	MK129
1600 CRX ESi EH 6	92→ 01				23787	MK129						
1600 CRX VTi EG 2					23788						23859	

**CIVIC/BALLADE**

1300	80→ 83										R1014	
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**CIVIC**

Aerodeck 1.4i, 1.4iS, 1.4iSR 1.5i, 1.5iLS 1.6iSR, 1.6iLS, 1.6iES 1.8 VTi 2.0 TD, 2.0i TDS, 2.0i TDi, 2.0i TDLS	98→ 01				23787						23944	PK179	
					23788								

**CIVIC** 3 01→ 06

1.4, 1.5, 1.6 (-)	01→ 06				16471	MC114 PK106					23971	MK129 PK107	
					16472								
2.0, 1.7 D (-)	01→ 06				16473	MC116 PK106					23971	MK129 PK107	
					16474								

MC... =      MK... =      PK... =

HONDA



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CIVIC** 5 01 → 06

1.4, 1.5, 1.6	01 → 06			16471	MC114 PK106				23970	MK129 PK107	
				16472							
1.7 D	01 → 06			16473	MC116 PK106				23970	MK129 PK107	
				16474							

**CIVIC** 01 → 06

1.4, 1.5, 1.6	01 → 02			16471	MC114 PK106				23971	MK129 PK107	
				16472							

**CIVIC** 2 01 → 06

1.6i, 1.7i, 1.7 VTEC	01 → 02			16471	MC114				23971	MK127	
				16472							

**CIVIC** 06 → 11

1.4, 1.6, 1.8, 2.0, 2.2 CTDi (-) Type R	06 → 11			G8169	MK354 PK098				G1098		
				G8170							

**CIVIC** 06 → 12

1.6, 1.8, 1.3 Hybride	06 → 12			72286ST					5609ST		
				72287ST							

**CIVIC**

1.4 iVtec, 1.8 iVtec, 1.6 iDTEC, 2.2 iDTEC (-)	12 →								G1098		
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**CIVIC**

1.4 iVtec, 1.8 iVtec, 1.6 iDTEC, 2.2 iDTEC	12 →			G7473					5609ST		
				G7474							

**CONCERTO**

1.4, 4.5, 1.6, 1.8 TD	10.89 → 10.96								23826		
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**CR-V I** (4 x 4)

2.0 (RD 1)	97 → 02		D7005		MK129			D7006		MK129	
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**CR-V II**

2.0	02 → 04			72143ST	MK220R MK221L				71380	MK129	
				72144ST							
2.0, 2.2 CTDi	05 → 06								71380	MK129	



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CR-V III**

2.0, 2.4, 2.2 D (+/-) Xeon Headlights	10.06 → 06.12	72491ST 			MK360			72643ST		MK129	
		72492ST 									

**CR-V IV**

2.0 iVtec, 2.2 i-Dtec (+/-) (4x4)	10.12 →	72491ST 						72957ST			
		72492ST 									

**HR-V**

1.6 (GH 1) (=) (4 x 2)	02.99 → 09.05		D0007 (D0007R D0008L)					D7001			
1.6 (GH 2) (=) (4 x 4)											

**INTEGRA/QUINT**

	10.85 → 11.89			11072				R3729			
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**JAZZ III/FIT (GD)**

1.2, 1.4, 1.5, 1.3 DSi	01.02 → 04			G7271 	MK336 PK155			23968			
				G7272 							
1.2, 1.4, 1.5	04 → 07.08			G7275 	MK336 PK155			23968			
				G7276 							

**JAZZ III/FIT (GE)/CITY**

1.2 iVtec. 1.3 iVtec. 1.4 iVtec. 1.5 iVtec (=) (4 x 2)	07.08 → 12.15			G7415 	MK336 PK155			G1138			
				G7416 							

**PRELUDE**

Type BA (-) 4 WS	88 → 92			R3740	MK129					MK172	
Type BB 1, Type BB 2, Type BB 3	92 → 97										
2.0 Type BB 9 2.2 Si Type BB 5 2.2 VTI Type BB 6 2.2 VTI-R Type BB 6 2.2 VTI-4 WS Type BB 8	97 → 00				MK129			23804		MK226	

**SHUTTLE/ODYSSEY**

Type RA 1, RA 3	03.95 → 06.02			23874 				23871			
				23875 							

**STREAM**

1.7, 2.0	06.01 → 09.06		E4634 <sup>1</sup> (E4634R E4635L)	G8434 	MC114			E1324 <sup>1</sup>	G1262		
				G8435 							

MC... =      MK... =      PK... =

HONDA



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

# HUMBER

## SCEPTRE

MK III	74 → 76							R1004		
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# HYUNDAI

## ACCENT/EXCEL/PONY/VERNA

	07.94 → 05.97			11236	MC212 MK209 PK143				10049	MC212 MK222 PK008	
				(-) HD					(-) SP		
	06.97 → 09.99			11236	MC212 MK209 PK144			E4036 <sup>1</sup> (E4036R E4037L)	G15060	MC212 MK222 PK143	
				(-) HD					(-) SP		
	10.99 → 05		E4729 <sup>1</sup> (E4729R E4730L)	11339	MC212 MK210			E4036 <sup>1</sup> (E4036R E4037L)	G15060	MC212	
				11340					G15061		

## ACCENT/VERNA

1.4, 1.6, 1.5 D	05 → 10.10	72297			MK001 MK337 I79 PK183		5621ST			PK297	
		72298									
1.4, 1.6, 1.6 D	11.10 →			G7421					G2223		
				G7422							

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

## ATOS/AMICA/SANTRO

0.8 (-)	11.97 → 10.98				MC212 MK266 PK182				G22709		
0.8, 1.0, 1.1	10.98 → 08.08								G16312		
		G16313									

## ATOS PRIME/AMICA

1.0, 1.1	09.99 → 12.10			G16312	MC212 MK267 PK182				G22709		
				G16313							





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## COUPE/TIBURON (RD). (GK)

1.6, 2.0 (RD)	08.96 → 04.02			16244	MC212 MK227				G16248	MC212 MK211R MK212L	
				16245					G16249		
1.6, 2.0, 2.7 (GK)	02.02 → 12.10			G7380	MK001				G7382		
				G7381					G7383		

## ELANTRA

1.6, 1.8	01.11 → 08.15			G7403					G2229		
				G7404							

## GALLOPER

	11.97 → 06.03		D8492						D8493		
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## GETZ

1.1, 1.3, 1.4, 1.6, 1.5 TCi, 1.5 CRDi	09.02 → 12.11			R7613	MK210 PK183				G21659		
				R7614							

## GRANDEUR

2.7, 3.3, 2.2 CRDi	6.05 → 12.11				MK338						
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## H1 (TQ)

	09.07 → 10.13			V4306					V2158		
				V4307							

## H100, PORTER

FD Series 2.4, 2.5 D, 2.5 TD, 2.6 D	07.93 → 10.03			V1114					V1115		
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## H100, PORTER

FD Series 2.4, 2.5 D, 2.6 TD (-) 1.25 T	05.96 → 10.01			V1184					V1186		
				V1185					V1187		
FD Series 2.4, 2.5 D, 2.6 TD (=) 1.25 T	05.96 → 10.01										

## H200/H1

	06.97 → 08.07			V1143					V1149		
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## i10 (BA)

1.0, 1.1, 1.2, 1.1 LPG, 1.2 LPG, 1.1 CRDi	01.08 → 12.13			G7023	MC212 PK337				G1111		
				G7024							
1.0, 1.2, 1.0 LPG	12.13 →								G1102		

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**i20**

1.2, 1.4, 1.6, 1.1 CRDi, 1.4 CRDi, 1.6 CRDi	12.08→03.12			G7115 	MK405 PK369				G2223		
				G7116 							
1.2, 1.4, 1.6, 1.1 CRDi, 1.4 CRDi, 1.6 CRDi	04.12→08.14			G7117 	MK405 PK369				G2223	PK381	
				G7118 							

**i30**

1.4, 1.6, 2.0, 1.6 CRDi, 2.0 CRDi <small>ch.no. KMH</small> (=) Orig. (KR)	06.07→12.12			G7338 	MK001 MK332 I79 PK295				G1094		
				G7339 							
1.4, 1.6, 2.0, 1.6 CRDi, 2.0 CRDi <small>ch.no. TMA</small> (=) Orig. (CZ)	10.08→12.12								G1094		
1.4, 1.4 CRDi, 1.6 CRDi, 1.6 GDi	06.11→			G8216 					G1094		
				G8217 							

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**i40 (VF)**

1.6, 2.0, 1.7 CRDi (-)	07.11→			G8331 					5646ST		
				G8332 							

**iX20 (JC)**

1.4, 1.4 LPG, 1.6 LPG, 1.4 CRDi, 1.6 CRDi	11.10→			G7703 					G2223		
				G7704 							

**iX35**

1.6, 2.0, 1.7 CRDi, 2.0 CRDi (=) (4 x 2)	08.09→12.15			G8176 	MK408 PK368				G1148		
				G8177 							
1.6, 2.0, 1.7 CRDi, 2.0 CRDi (=) (4 x 4)	08.09→12.15			G8176 	MK408				G1150		
				G8177 							

**LANTRA, ELANTRA, AVANTE**

Type J 1	10.90→11.95			G16555	MC212 MK109				R3758		
Type J 2	11.95→05.00			16244 	MC212 MK227 PK143				G16248 	MC212 MK211R MK212L	
				16245 							G16249 

MC... =      MK... =      PK... =



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
1.6, 1.8, 2.0, 2.0 D Type XD	08.00 → 06		G16351	MC212 MK227 PK183	☺	71406ST			MK211R MK212L	☺
			G16352			71407ST				
1.6, 2.0, 2.0 D	06 → 10		72305ST	MK332	☺	5622ST				☺
			72306ST							

**MATRIX**

1.5, 1.6, 1.8, 1.5 CRDi	05.01 → 09.04		16361	MC212 MK227 PK346	☺			G7298	MK211R MK212L	☺
			16362					G7299		
1.5, 1.6, 1.8, 1.5 CRDi	09.04 → 08.10		16361	MC212	☺			G7298	MK211R MK212L	☺
			16362					G7299		

**PONY, EXCEL**

1200, 1400	77 → 84							R1014		☺
1300, 1500 Excel ch.no. KMHL...	08.85 → 07.89		MR977	!10				23442		☺
1.2, 1.3, 1.4, 1.5 ch.no. KMHV...	08.89 → 06.94		11167	MC212 MK230 PK073				23442		☺

**PONY**

	05.76 → 12.85							R1014		☺
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**SANTA FE (SM)**

	11.00 → 10.05	71435		MK213 PK344	☺			D8020	MK316 PK296	☺
		71436								

**SANTA FE (CM)**

	11.05 → 06.09		G8150	MK304 PK160	☺				G2122	☺
(-)			G8151							
	06.09 → 05.13		G8406		☺				G2122	☺
(-)			G8407							

**SANTA FE (DM)**

2.4, 2.0 D, 2.4 D (=) (4x2)	08.12 →		G8218		☺				G2227	☺
			G8219							
2.4, 2.0 D, 2.4 D (=) (4x4)	08.12 →		G8218		☺				G2228	☺
			G8219							



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SATELLITE/H 1/STAREX (4 x 2)**

SWB 7 Seater SWB 9 Seater	06.97 → 12.07			V1143				V1144	
(=)									
LWB 9 Seater	06.97 → 12.07			V1143				V1149	
(=)									

**SCOUPE**

	03.90 → 04.96			11167				23442	

**SOLARIS**

1.4, 1.6	11.10 →			G7419 				G2223	
				G7420 					

**SONATA II/MARCIA (Y-3)**

1.8, 2.0, 2.4, 3.0 ch.no. KMHDF... ch.no. KMHCF...	06.93 → 06.98			16734				23810	MK281	

**SONATA III/SONICA (EF)**

2.0, 2.4, 2.5 ch.no. KMHEM... ch.no. KMHEN...	06.98 → 04.00	71599			MK215			23961		
2.0, 2.4, 2.5 ch.no. KMHEM... ch.no. KMHEN...	04.00 → 04.01	71599			MK215		71326		MK215	
2.0, 2.7 ch.no. KMHEM... ch.no. KMHEN...	04.01 → 12.05	71417			MK215		71326		MK215	

**SONATA V (NF)**

2.4, 3.3, 2.0D	05.05 → 12.10			G9503				G2134		

**SONATA VI (YF)**

2.0, 2.4	06.09 → 12.14						5646ST			

**STELLAR**

1.4, 1.6, 2.0	09.83 → 12.91							R1568		

**TERRACAN**

3.5 V6, 2.9 CRDi	06.01 → 12.07		D8014					D8015		

**TRAJET**

2.0, 2.7 V6, 2.0 CRDi	09.99 → 07.08			G8093 	PK344				23974	
				G8094 						

**TUCSON I (JM)**

2.0, 2.7, 2.0 CRDi	06.04 → 03.10	72219ST 			MC114 MK213 PK160		72221 			MC114 MK211R MK212L PK160	
		72220ST 					72222 				



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**XG/GRANDEUR**

XG 25, XG 30	12.98 → 04.00	71599							23961		
XG 25, XG 30	04.00 → 11.02	71599					71326				
XG 25, XG 30	11.02 → 03.05	71364ST					71326				

**INFINITI**

**FX**

FX35, FX45 (-)	01.03 → 12.08	72369ST 					37312ST				
		72370ST 									

**INNOCENTI**

**90, 120, MINI**

1.0, 1.3 (+/-) De Tomaso (-) 3 Cyl.	06.74 → 02.86			R2045					R1531		
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**MILLE**

1000 SPi	94 → 95			11152	MC110						
1.7 D	94 → 95			11108	MC110						

**MILLE CLIP**

1.0, 1.4, 1.7 D	11.94 → 02.98								R1608		
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**ISUZU**

**D-MAX, RODEO**

2.5 D 57, 74, 85, 100, 120 kW	06.03 → 06.12										
3.0 D 120 kW (=) (4 x 2) (+) , (+) (-) Hi-Lander, High Ride			D9009						D9011		
2.5 D Hi-Lander, High Ride 57, 85, 100, 120 kW	06.03 → 06.12										
3.0 D Hi-Lander, High Ride 120 kW (=) (4 x 2) (+)			D9008						D9010		
2.5 85, 100 kW 3.0 100, 120 kW (=) (4 x 4) (+)	06.03 → 06.12			32336MM					D9010		

MC... =      MK... =      PK... =

ISUZU



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## D-MAX (8DH)

2.5 D (=) (4 x 2) (-) (-)	04.12→		D7030					D7031			
2.5 D (=) (4 x 4) (-) (-)	04.12→		D7032					D7033			

## FLORIAN 117

PA 10, PA 20	04.67→12.75			V1063							
PA 20 V PA 30, PA 90, PA 95	04.67→03.83										

## GEMINI

PF 50	06.74→09.84			G22609					R1566		
PF 60											

## LIGHT ELF

KA 20, KA 40, KA 50	08.67→06.75							R1000			
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## MIDI

WFR Series (=) (4 x 2)	80→ 89			V1038				V1012			
WSF Series (=) (4 x 4)	11.83→ 89							V1012			

## NKR (4 x 2)

4HF1 & 4BE1	94→ 12			V1193				V1194			
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## NPR (4 x 2)

4HF1	94→ 12			V1160							
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## NPR77 (4 x 2)

P35.04LE	10.03→12.07							V1196			
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## PICK UP

KB 2, KBD 2 Series (=) (4 x 2)	80→07.86										
KB 4, KBD 4 Series (=) (4 x 4) (=) , (=)	80→		D2113					D8004			
KB 2, KBD 2 Series (=) (4 x 2) (=) , (=)	08.86→							D8004			
TFR Series (=) (4 x 2)	04.88→ 00			V1087				V1088			
TFS Series (=) (4 x 4)	04.88→ 96			V1053				V1088			



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**TROOPER**

UBS Series (=) (4 x 4) (=)	07.81 → 10.86		D2113						D8004				
UBS Series (=) (4 x 4) (=)	11.86 → 07.91		D5464						D4464				
	08.91 → 08.04		D5473						D4479				

**IVECO COMMERCIALS**

**DAILY I**

30-8, 35-8, 35-10, 40-8, 40-10, 45-10, 49-10	01.78 → 12.89		V1055	Orig. no 8587219					V1056	Orig. no 4829235 8586273 93800199 93804339			
			V1079	4829233 93803675 93803892									

**DAILY II**

30-8, 35-8, 35-10, 40-8 (=)	01.89 → 05.99		V1102	Orig. no 4829234 8574216 93826662					V1103	Orig. no 4835372 4835373 4835375 4850528			
35.8, 35.10, 40.10 (=) ch.no. 5973717 →	01.89 → 05.99		V1102	4829234 8574216 93826662					V2110	93826664 98449030			

**DAILY III (4 x 2)**

35C12, 35C13, 35C14, 35C15 (=)	07.99 → 12.06		V1197	Orig. no 504110593 504118348 504195995 504198992 5801345771 5801345780					V2151	Orig. no 504170986			
40C14, 40C15 (=)	07.99 → 12.06								V2151	504170986			
50C14, 50C15 (=)	07.99 → 12.06												
65C14, 65C15 (=)	07.99 → 12.06								V2152	504190986			

**DAILY III (4 x 2)**

35C15 (=)	07.99 → 12.06								V2151	Orig. no 504170986			
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**DAILY III (4 x 2)**

29L10, 29L12, 29L14 35C9, 35C10, 35C11, 35C17	07.99 → 12.06		V1195	Orig. no 504051656 5801345779					V2152	Orig. no 504190986			
35C12, 35C13, 35C14, 35C15 (=)	07.99 → 12.06		V1195	504051656 5801345779					V2151	504170986			
40C14, 40C15 50C14, 50C15 (=)	07.99 → 12.06								V2151	504170986			
65C14, 65C15 (=)	07.99 → 12.06								V2152	504190986			

MC... =      MK... =      PK... =





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RISESENSE	ADVENTURE				RISESENSE	ADVENTURE	LEVELING		

**DAILY IV** (4 x 2)

29L10, 29L12, 29L14	06.06 → 08.11									
35C10, 35C11, 35C12, 35C13, 35C14, 35C17, 35C18 35S10, 35S11, 35S12, 35S13, 35S14, 35S17, 35S18	05.06 → 08.11			V1197	Orig. no 504110593 504118348 504195995 504198992 5801345771 5801345780			V1191	Orig. no 504118330 5801345772	
29L10, 29L12, 29L14	05.06 → 08.11							V2135	2997280 500368633 500368634 500376000 500376001 500376002 500389135 500389838 500389841 500392353 500392553 504039594 504043881 504064549 504064551 5801345778	
35C12, 35C13, 35C14, 35C17, 35C18 40C12, 40C13, 40C14, 40C15, 40C17, 40C18 50C14, 50C15, 50C17, 50C18	05.06 → 08.11							V2151	504170986	
60C15, 60C17 65C14, 65C15, 65C17, 65C18 70C14, 70C17	05.06 → 08.11							V2152	504190986	

**DAILY IV** (4 x 2)

35C12, 35C13, 35C14, 35C17, 35C18 40C14, 40C17 50C14, 50C15, 50C17, 50C18	05.06 → 08.11							V2151	Orig. no 504170986	
35S11, 35S12, 35S13, 35S14, 35S17, 35S18	05.06 → 08.11			V1197	Orig. no 504110593 504118348 504195995 5801345771 5801345780			V1191	504118330 5801345772	
35S11, 35S12, 35S13, 35S14, 35S17	05.06 → 08.11							V2135	2997280 500368633 500368634 500376000 500376001 500376002 500389135 500389838 500389841 500392353 500392553 504039594 504043881 504064549 504064551 5801345778	
60C15, 60C17 65C14, 65C17 70C14, 70C17	05.06 → 08.11							V2152	504190986	

**DAILY IV** (4 x 2)

29L10, 29L12, 29L14 35C11, 35C12, 35C13, 35C14 35S11, 35S12, 35S13, 35S14	05.06 → 08.11			V1197	Orig. no 504110593 504115995 504118348 504198992 5801345771 5801345780			V1191	Orig. no 504118330 5801345772	
29L10, 29L12, 29L14	05.06 → 08.11							V2135	2997280 500368633 500368634 500376000 500376001 500376002 500389135 500389838 500389841 500392353 500392553 504039594 504043881 504064549 504064551 5801345778	
35C12, 35C13, 35C14, 35C17, 35C18	05.06 → 08.11							V2151	204170986	



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### DAILY V (4 x 2)

35C13, 35C14, 35C15, 35C17, 35C21 40C13, 40C15, 40C17, 40C21 50C14, 50C15, 50C17, 50C21 =	09.11 → 02.14								V2151	Orig. no 504170986	OIO
65C14, 65C15, 65C17, 65C21 70C14, 70C15, 70C17, 70C21 =	09.11 → 02.14								V2152	504190986	OIO

### DAILY VI (4 x 2)

35C13, 35C15, 35C17, 35C21 40C15, 40C17, 40C21 50C14, 50C15, 50C17, 50C21 =	03.14 →								V2151	Orig. no 504170986	OIO
65C14, 65C15, 65C17, 65C21 70C14, 70C15, 70C17, 70C21 =	02.14 →								V2152	504190986	OIO

### DAILY S2000

29 L Series, 35 S Series (=)	05.99 → 12.06								V1502	Orig. no 500388632 500389134 500389136 500389837 500389839 504043715 504043879	OIO		V2135	Orig. no 500389135 500389841 504043881 504064549	OIO
29 L Series, 35 S Series (=)	05.99 → 12.06								V1502	500388632 500389134 500389136 500389837 500389839 504043715 504043879	OIO		V2136	500378189 500378190 504043882	OIO
35 C Series, 40 C Series (=) Triangle Susp.	05.99 → 12.06								V1502	500388632 500389134 500389136 500389837 500389839 504043715 504043879	OIO		V2515	500388636 500389631 500389137 500388555 504043716 504043880	OIO
35 C Series, 40 C Series (=) Multi Link Susp.	05.99 → 12.06								V2516	500367642 500369632 504043717 504043883 504088408 504088409	OIO		V2515	500367032 500389633 504043718 504043884	OIO
50 C Series															
65 C Series	11.01 → 12.06								V2518	500377618 504014873	OIO		V2515	500377620 500377633	OIO

### DAILY S2000

40 C Series, 50 C Series (=) Multi Link Susp.	05.99 → 12.06								V2516	Orig. no 500367642 500369632 504043717 504043883 504088408 504088409	OIO		V2515	Orig. no 500367032 500389633 504043718 504043884	OIO
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### TURBODAILY

30-10, 35-10, 35-12 (=)	01.89 → 12.99								V1102	Orig. no 93826662	OIO		V1103	Orig. no 4835372 4835373 4835375 4850528	OIO
(+) , (+)									V1055	8587219	OIO				
35-10, 35-12, 40-10, 40-12 (=)	01.89 → 12.99								V1102	93826662	OIO		V2110	93826664 98449030	OIO
(+) , (+)									V1055	8587219	OIO				
45-10, 45-12, 49-10, 49-12	01.89 → 12.99								V1055	8587219	OIO		V1103	4835372 4835373 4835375 4850528	OIO
													V2515	4854829 93826663	OIO
59-12	01.90 → 12.99								V1172	98415332	OIO		V2111	98415333 98445872 98445873	OIO



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

# JAGUAR / DAIMLER

## E TYPE

	07.61 → 09.75								R3350 (2X)	
(-) V 12										

## S TYPE

2.5 V6, 3.0 V6, 4.0 V8, 4.2 V8	10.98 → 01.02	376076SP	E5612 <sup>1</sup>						376073SP	E5613 <sup>1</sup>	I36	
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## X TYPE

2.0 V6, 2.5 V6, 3.0 V6, 2.0 Di, 2.2 TDCi	03.01 → 12.09	742025SP	E7051 <sup>1</sup>									
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## XJ TYPE

XJ 6	68 → 10.86											
Daimler Sovereign	69 → 84					43027					43013 (2X)	
XJ 12 Sovereign V 12 Daimler Double-Six	72 → 02.93											

## XJ TYPE (XJ40)

XJ 6 Sovereign Daimler	10.86 → 03.94											
XJ 12 Daimler Double Six → ch.no. 696458 (-) <input type="checkbox"/> SP	03.93 → 03.94					43067				G55008	I36	
XJ 6 XJ 12 Sovereign Daimler Daimler Double Six ch.no. 696459 → (-) <input type="checkbox"/> SP	04.94 → 11.94					43067					I36	

## XJ TYPE (X300)

XJ 6 XJ 12 Daimler Daimler Double Six (-) XJR 4.0 SC (-) <input type="checkbox"/> SP (-)	09.94 → 09.97					E5044 <sup>1</sup>	G43147			E5606 <sup>1</sup>	G55026	I36	
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## XJ 8 (X308)

3.2, 4.0 (-)	09.97 → 03.03									E5606 <sup>1</sup>	G55026	I36	
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## XJS, XJSC

3.6, 4.0, 5.3	75 → 03.96					43027					43013 (2X)	I36	
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# JEEP

## CHEROKEE

	76 → 83					34958					34958		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDEBSENSE	ADVENTURE				RIDEBSENSE	ADVENTURE	LEVELING		

	XJ	84→ 90	<b>37026</b>							<b>37027</b>						
	XJ (-) Grand Cherokee	91→ 01	<b>37083</b>							<b>37027</b>						
	KJ	01→ 07	<b>71577</b>							<b>37203</b>						
	<b>Grand Cherokee</b> ZJ (-) Up Country Suspension	93→ 98	<b>37081</b>							<b>37082</b>						
	<b>Grand Cherokee</b> ZJ Up Country Susp.	93→ 98		D4001							D4002					
	<b>Grand Cherokee</b> WJ (-) Up Country Suspension	99→ 04	<b>37161</b>							<b>37162</b>						
	<b>Grand Cherokee</b> WH/WK	05→ 12.10									911278MM					
	<b>Grand Cherokee</b> WK2 (-) SRT8 (-) (-) (-)	11.10→										911304MM				

### COMANCHE (MJ Series)

		03.86→ 09.90	<b>37026</b>													
		10.90→ 10.92	<b>37083</b>													

### COMPASS

		07→	<b>72367ST</b> 													
			<b>72368ST</b> 								<b>72401ST</b>					

### LIBERTY

	KJ	02→ 08.08														
	KK	08→ 12	<b>71577</b>							<b>37203</b>						

### PATRIOT

		07→	<b>72367ST</b> 													
			<b>72368ST</b> 								<b>72401ST</b>					

### UNIVERSAL JEEP (CJ Series)

<b>CJ 5, CJ 6</b>		73→ 75					R1004						G21041			
<b>CJ 5, CJ 6, CJ 7</b>		76→ 81					R1004						R1000			
<b>CJ 5, CJ 6, CJ 7</b>		82→ 86					<b>34958</b>						R1000			

### WAGONEER

		76→ 83														
<b>Grand Wagoneer</b>		84→ 91					<b>34958</b>						<b>34958</b>			
	XJ (-) Grand Wagoneer	84→ 90	<b>37026</b>							<b>37027</b>						



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**WRANGLER**

YJ	87→ 95	37120					37121				
TJ	96→ 06	37026					37135				
JK (-) 2WD (-) Rubicon	07→ 15	37285ST					37287ST				
JK (=) 2WD	07→ 10	37285ST					37286ST				

**JEEP EBRO**

**JEEP**

Bravo, CJ 3, CJ 6			R1014					G21041		
Comando S, VJ			G21041					R1000		

**KIA**

**CARENS I/RONDO (FJ)**

1.8, 2.0 (+/-)	99→ 10.02		G16343 					G16331 		
			G16344 					G16332 		

**CARENS III/RONDO (UN)**

1.6, 2.0, 2.0 CRDi	05.06→ 03.13	71135ST 			MK401R MK402L MK001			G1094		
		71136ST 								

**CARNIVAL/SEDONA**

2.5 V6, 2.9 D	08.99→ 10.01		G8401 	MC114				G21663		
			G8402 							
2.4, 2.5 V6, 2.7, 2.7 V6, 2.9 CRDi, 2.9 TD, 3.5	11.01→ 8.06		G8401 	MC114			37272ST			
			G8402 							
2.7 V6, 3.8 V6, 2.2 CRDi, 2.9 CRDi,	06.06→ 06.15		G8214 					G2121		
			G8215 							

**CEE'D** 3, 5 5

1.4, 1.6, 2.0, 1.6 D, 2.0 D ED	10.06→ 7.09		G8165 	MK001 MK332 I79 PK299				G1094	PK300	
			G8166 							
1.4, 1.6, 2.0, 1.6 D, 2.0 D ED	08.09→ 12.12			MK001 MK332 I79				G1094	PK300	





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PRIDE, PRIDE WAGON**

	FA	06.90 → 09.01			11357 	MC212						R3897	
	K146	08.98 → 05.01			11358 								

**RETONA**

2.0, 2.0 D		06.99 → 12.01			D7007 (D7007R D7008L)							D7004					
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**RIO**

1.3, 1.5	BC	04.00 → 07.02	72120 			MK284													
			72121 																
1.3, 1.5	BC	07.02 → 10.05	72246ST 			MK285R MK286L													
			72247ST 																
1.4, 1.6, 1.5 D	JB	03.05 → 12.11	72297 			MK001 MK337 I79							5621ST						
			72298 																
1.2, 1.4, 1.2 LPG, 1.1 CRDi, 1.4 CRDi (-) Russia	UB	12 →					G7421 												
							G7422 												
1.2, 1.4, 1.2 LPG, 1.1 CRDi, 1.4 CRDi, (+) Russia	UB	12 →					G7419 												
							G7420 												

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**SEPHIA**

1.6 (-)	K20N, K20R	09.93 → 10.95			11204 	MC212							11302 	MC112	
					11205 								11303 		
1.6 1.5 1.6 1.8 (+)	K20N, K20R	10.95 → 02.96			11300 	MC212 MK231							11302 	MC112 MK233R MK234	
					11301 								11303 		

**SEPHIA/LEO**

1.5 1.8 (+)	K26S, K26V K284, K286	97 → 05.98			11300 	MC212 MK231							11302 	MC112 MK233R MK234L	
					11301 								11303 		

MC... =      MK... =      PK... =





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### SEPHIA/SHUMA/MENTOR

1.5 FBFSP6#, FDFBP6# (+/-)	98 → 01.99			G16341	MC112 MK232 PK117				G16331	MC112 MK233R MK234L PK117	
				G16342					G16332		
1.5 FBFSP6#, FDFBP6# (+/-)	01.99 → 06.00			G16343	MC112 MK232 PK117				G16331	MC112 MK233R MK234L PK117	
				G16344					G16332		

### SEPHIA/SHUMA

1.5 FXASP6#, FXADP6# 1.6 FXASR6#, FXADR6# 1.8 FXASB6#, FXAGB6# (+/-)	09.97 → 01.99			G16341	MC112 MK232 PK117				G16331	MC112 MK233R MK234L PK117	
				G16342					G16332		
1.5 FXASP6#, FXADP6# 1.6 FXASR6#, FXADR6# 1.8 FXASB6#, FXAGB6# (+/-)	01.99 → 02.01			G16343	MC112 MK232 PK117				G16331	MC112 MK233R MK234L PK117	
				G16344					G16332		

### SEPHIA II/SHUMA II/MENTOR II/SPECTRA

1.6 FBFSR6#, FBFDR6# (+/-)	06.00 → 05.01				MC112				G16331	MC112	
								G16332			
1.5 FBFSR6#, FBFDR6# 1.6 FBFSR6#, FBFDR6# (+/-)	05.01 → 06.05	72371ST			MC112				72373ST		
									72374ST		

### SEPHIA II/SHUMA II/MENTOR II/SPECTRA

1.5 FXASP6#, FXADP6# 1.6 FXASR6#, FXADR6# 1.8 FXASB6#, FXAGB6# (+/-)	02.01 → 05.01				MC112				G16331	MC112	
									G16332		
1.5 FXASP6#, FXADP6# 1.6 FXASR6#, FXADR6# 1.8 FXASB6#, FXAGB6# (+/-)	05.01 → 06.05	72371ST			MC112				72373ST		
									72374ST		

### SORENTO I (BL)

	FY	07.02 → 09.06		D8026 (D8026R D8027L)		MK216 PK338			D8028		
	FY	09.06 → 12.11		D8026 (D8026R D8027L)		MK216 PK338			37323ST		

### SORENTO II (XM)

2.4, 2.0 CRDi, 2.2 CRDi, 2.4 Bi-Fuel (-) (-)		06.09 → 12.15		G8406							
				G8407					G2122		

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## SOUL (AM)

	11.08 → 12.14		72968ST 							
			72969ST 							

## SPORTAGE (FM)

	09.94 → 12.98		D7841		MK217			D7699		
	01.99 → 05.04		D7007 (D7007R D7008L)					D7004		

## SPORTAGE (KM)

2.0 16 V, 2.0 CRDi, 2.7 Orig. Rep. Korea	07.04 → 05.10		72219ST 					72221 			MC114 MK213 PK160	
			72220ST 					72222 			MC114 MK211R MK212L PK160	

## SPORTAGE (SL)

1.6, 2.0, 1.7 CRDi, 2.0 CRDi (=) (4 x 2)	06.10 → 12.15		G8176 		MK408 PK368			G1149		
			G8177 							
1.6, 2.0, 1.7 CRDi, 2.0 CRDi (=) (4 x 4)	06.10 → 12.15		G8176 		MK408			G1151		
			G8177 							

## VENGA (YN)

	02.10 →		G7703 					G2223		
			G7704 							

# LADA

## 110, 111, 112

2110..., 2111..., 2112...	01.95 → 12.12		E3452 <sup>1</sup>	MG274	110 MK192			26529		
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## 2123, CHEVY NIVA

	09.02 →		D7010					D8025		
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## KALINA

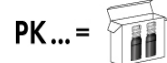
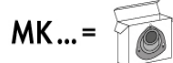
1.4, 1.6 1118	10.04 → 12.13		G8178 					26529		
			G8179 							

## KALINA

1.4, 1.6 1117, 1119	03.06 → 06.13							26529		
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## LARGUS

1.6	06 → 13		G7369					G1137		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**NIVA** (4 x 4)

2121	12.76 → 12.15		D2599					D2563			
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**OKA, VINNI, MISHKA, DINARA**

1111	02.88 → 12.08		MG886								
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**PRIORA**

1.6	VAZ 2170	03.07 →									
1.6 Coupé		01.10 →									
3								26529			
1.6		02.08 →									
5											
1.6	VAZ 2171	05.09 →									
Universal											

**SAMARA, DIVA, FORMAN, SAGONA**

2108..., 2109..., 21099..., 2113, 2114, 2115...	12.84 → 12.13		E3440 <sup>1</sup>	MG225	<b>!10</b> MK191 PK052				26529		
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**VAZ, NOVA, SHIGULI**

2101..., 2102..., 2103..., 2104..., 2105..., 2106..., 2107...	01.70 → 09.12			G22599					G22563		
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**LANCIA****A112**

	06.78 → 12.86								R11001		
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**DEDRA**

1.6 i.e., 1.8 i.e., 2.0 i.e., 2000 Turbo, 2.0 Turbo ds	89 → 93										
1580 SPI 1580 MPI 8V 1750 MPI 1750 16V 85 kW 2000 MPI	94 → 99			16547	MC110 MK007 PK032			E1030 <sup>1</sup>	23430		
1930 TD	94 → 12.97										
1580 MPI 16V	94 → 99										
1750 16V 97 kW 1930 TD	12.97 → 99			G16725	MC110 MK007 PK032			E1030 <sup>1</sup>	23430		
1750 16V 97 kW	94 → 12.97							E1030 <sup>1</sup>	23430		
2000 16V	94 → 12.97			G16531	MC110 MK007 PK032			E1030 <sup>1</sup>	23430		

**DEDRA**

1580 SPI, 1580 MPI 8V 2000 MPI	94 → 99			16547	MC110 MK007 PK032			E1258 <sup>1</sup>	G1264		
1580 MPI 16V	94 → 99										
1750 16V 97 kW 1930 TD	12.97 → 99			G16725	MC110 MK007 PK032			E1258 <sup>1</sup>	G1264		

MC... =

MK... =

PK... =



MONROE	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
1750 MPI 1750 16V 85 kW 2000 16V	94 → 12.97			MC110			E1258 <sup>1</sup>	G1264		
1930 TD	94 → 99									
1750 16V 97 kW	94 → 12.97						E1258 <sup>1</sup>	G1264		

**DELTA I, PRISMA (831AB0)** (4 x 2)

1300, 1500, 1600, Diesel	09.79 → 01.86			PK005					PK057	
1.0, 1.3, 1.5, 1.6, 1.6i, 1.6 Turbo, 1.6 Diesel, 1.6 Turbo Diesel, 1.9, 2.0 Turbo Diesel	02.86 → 93		G16104	PK005				16105	PK057	
1.6 Turbo Diesel (=)	07.87 → 93		G16104	MC110 PK005				16105	PK057	

**DELTA II (836)**

1400, 1600, 1800	93 → 99		16547	MC110 MK007 PK032			E1030 <sup>1</sup>	23430		
1.9 Turbo Diesel	93 → 99			MK007			E1030 <sup>1</sup>	23430		
1600 16V, 1800 16V	96 → 99		G16531	MC110 MK007 PK032			E1030 <sup>1</sup>	23430		
2000 16V (-) Turbo (HF) (-) GT (-) HPE (-)	93 → 99		G16531	MC110 MK007 PK032				42057		
2000 16V Turbo HF 2000 16V Turbo HF LS 2000 16V Turbo HPE HF (-)	93 → 99			MK007				42057		
2000 16 V GT	93 → 96									
2000 16 V HPE (-)	95 → 96						E1258 <sup>1</sup>	G1264		
2000 16 V GT 2000 16 V HPE (-)	96 → 99						E1030 <sup>1</sup>	23430		

**DELTA III (844)**

1.4 T-Jet 16 V, 1.6 D	09 → 12.14		E7117 <sup>1</sup>	G8321	MK302 PK334			E1307 <sup>1</sup>	23963	PK108	
1.8 Di T-Jet 16 V, 147 kW, 1.9 D, 2.0 D	09 → 12.14			G8280	MK302 PK334			E1307 <sup>1</sup>	23963		

**LYBRA**

1.6 16V, 1.8 16V	07.99 → 10.05	742159SP	E4952 <sup>1</sup>		MC110 MK048 PK090			376196SP			
2.0 20V, 1910 JTD, 2400 JTD	07.99 → 10.05	742139SP	E4953 <sup>1</sup>		MC212 MK048 PK090			376196SP			

**MUSA**

1.2, 1.4, 1250 MJTD, 1.3 JTD, 1.9 JTD	10.03 → 12.12	742048SP	E7027 <sup>1</sup>		MK095 PK161			376075SP	E1333 <sup>1</sup>		
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**PHEDRA**

2.0 16V, 3.0 V6, 2.0 JTD, 2.2 JTD	03.02 → 11.10	742119SP 	E7014 <sup>1</sup> (E7014R E7015L)		MC212 MK048 PK090			376093SP	E2059 <sup>1</sup>		
		742120SP 									



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**THEMA**

	11.84 → 05.95			16518	I36 MC112 PK007				16538	I36 MK116 PK007	
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**VOYAGER**

3.6, 2.8 D (-)	9.11 →	71128ST					37290ST				
3.6, 2.8 D (+)	09.11 →	71128ST					58648ST				

**Y10** 2

 (=) (4 x 2) (+/-) Turbo	85 → 93			G16212	MC210 MK028 PK013				R3420	PK127	
				G16213							
 (=) (4 x 4)	85 → 93			G16212	MC210 MK028 PK013				R3439	PK127	
				G16213							
 (=) (4 x 2)	93 → 11.95			G16212	MC210 MK028 PK013				23448		
				G16213							
 (=) (4 x 4)	93 → 01.95			G16212	MC210 MK028 PK013				23449		
				G16213							

**Y** (4 x 2)

1.1, 1.2, 1.4	12.95 → 09.03			G16243	MC110 MK050 PK070				43103		
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**YPSILON**

1.2, 1.4, 1.3 Multijet	10.03 → 12.11	742048SP	E7027 <sup>1</sup>		MK095 PK161		376075SP	E1333 <sup>1</sup>			
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**YPSILON (312)**

0.9, 1.2, 1.2 BiFuel (+/-) LPG/CNG	05.11 →			G8282					G2510		
				G8283							
1.3 diesel	05.11 →								G2510		

**ZETA**

 → vet.no. 7609 (-)	08.94 → 09.97			11679	MC112 MK048				42056		
 (+)	08.94 → 09.97			V4201	MC112 MK048				V5006		
 → vet.no. 7609 (-)	09.97 → 09.02			11679	MC112 MK048				26662		
 (+)	09.97 → 09.02			V4201	MC112 MK048				V2510		

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

# LAND ROVER

## DISCOVERY

	MK I	06.89→06.94		D6419						D6440			
	MK I	07.94→10.98		D6437						D6643			
	MK II	11.98→06.04		D8351						D8348			
	(+) Active Roll (-)	11.98→06.04		D8350						D8347			
	MK I												
	MK II	11.98→06.04		D8350						D8348			
	(+) (+) Active Roll												
	MK III, MKIV	07.04→02.17		D8976 AK247						D8977 AK247			

## DISCOVERY MK I

		06.89→10.98		R3256									
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## EVOQUE

	(+/-) 4WD (-)	06.11→		D0418 (D0418R D0419L)						D0420 (D0420R D0421L)			
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## FREELANDER

1.8, 2.0 D 3 , 5		02.98→10.00		D0003 (D0003R D0004L)		MC114 MK312 PK381				D0005 (D0005R D0006L)		MC114 MK310 PK389	
1.8, TD 4, 2.5 V6 3 , 5		10.00→10.06		D0401 (D0401R D0402L)		MC114 MK312 PK381				D0005 (D0005R D0006L)		MC114 MK310 PK389	
	(+/-) 4WD	10.06→10.14		D0416 (D0416R D0417L)						D0422 (D0422R D0423L)			

## LAND ROVER

		48→49								R1004			
		49→53			R1004					R1004			
	(=)  86"	53→56											
	(=)  88" Series I, II, IIA, IIB, III	56→83		D6415						D4044			
	(=)  107"	53→58											
	(+/-)												
	(=)  109"												
	(=)  109" Series II, IIA, IIB, III	58→84		D6415						D6615			
	(=)  119"												
90, 110, 130 Defender		83→02.16		D6628						D6629			
1300 Forward Control (=)		01.69→12.77		D4044						D6615			

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LAND ROVER**

(=)  86"	53→	56												
(=)  86" Series I, II, IIA, IIB, III	56→	83												
(=)  107" (+/-)	53→	58			R3256	⊕	⊥							
(=)  109"	53→	58												
(=)  109" Series II, IIA, IIB, III	58→	84												
(=)  119"														
<b>90, 110, 130, Defender</b>	<b>83→</b>	<b>02.16</b>			<b>R2797</b>	⊕	⊥							

**RANGE ROVER**

→ ch.no. GA417084	70→	89												
ch.no. GA417085 →	89→	94			D6419					D6440				⊥
<b>Range Rover Classic</b> (-)	94→	96												
	8.92→	94												
<b>Range Rover Classic</b> (+)	94→	96			D8641					D6643				⊥
 (+)	94→	02			D8644					D8645				⊥
L322	02.02→	08.12								D4004				⊥
<b>Range Rover Sport</b> L320 (+) (-)	02.05→	12.13			D8976 AK247					D8977 AK247				⊥

**RANGE ROVER**

	70→	94			R3256	⊕	⊥							
<b>Range Rover Classic</b>	94→													

**SANTANA** (E)

<b>Santana 88</b> 2.5 DC 2500 DC	12.61→	05.91			D6415					D4044				⊥
<b>Santana 109, 119</b> 2.5 DL, DE, 3.5 DL 2500 DL, 3500 DL	12.61→	05.91			D6415					D6615				⊥

**LDV COMMERCIALS**

**CONVOY**

2.5, 2.5 TD	4.96→	4.06			V2143					V7007				⊥
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MC... = MK... = PK... =

LDV





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CUB**

2.3 D	09.98 → 11.01		G16610	MC112						V1002	
			G16611								

**LEXUS**

**ES**

ES300 (-) Adaptive Variable Suspension	08.01 → 10.06	71490								71492	
		71491								71493	

**GS**

GS300, GS400	08.97 → 03.05	71133ST								71134ST	
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**IS**

IS200d	07.10 → 04.13	39131ST								39133ST	
IS220d (=) 18" Wheels	08.05 → 04.13	39132ST									
IS250 (=) (4 x 2)	08.05 → 04.13	39131ST								39133ST	
		39132ST									
IS250 (=) (4 x 4)	01.06 → 04.13									39133ST	

**RX**

RX300 (=) (4 x 2)	99 → 00									72103ST	
										72104ST	
RX300 (=) (4 x 4)	99 → 00									71498ST	
										71499ST	
RX300 (=) (4 x 2)	01 → 03	72101ST								72103ST	
		72102ST								72104ST	
RX300 (=) (4 x 4)	01 → 03	72101ST								71498ST	
		72102ST								71499ST	
RX330	04 → 06	72211ST								72213ST	
RX350 (-) (=) (4 x 2)	01.06 → 12.08	72212ST								72214ST	
RX330	04 → 06	72211ST								72215ST	
RX350 (-) (=) (4 x 4)	02.06 → 06.09	72212ST								72216ST	



MAZDA

<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

RX350 (-)	01.09 → 09.15	72211ST								
		72212ST								

**LEYLAND → FREIGHT ROVER**

**LONDON TAXIS INT.**

**LONDON CAB**

Black Cabs S Plus	88 →									
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**MAZDA**

**121** ORIG.

DB	91 → 12.96			11166	MC212 MK102				R3780	
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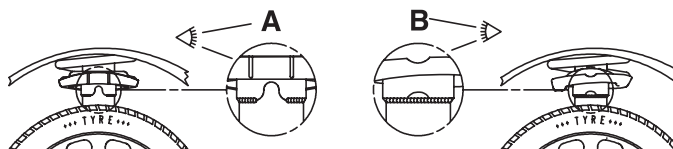
**121** ORIG.

1250, 1300 1.8 D (=)	96 → 10.98			16227	MK055 PK022			E1162 <sup>1</sup>	23839	MK126 PK018
1250, 1300 1.8 D (=)	96 → 10.98		E4328 <sup>1</sup>	16226	MK055 PK022			E1162 <sup>1</sup>	23839	MK126 PK018
1250, 1300 1.8 D (=)	10.98 →			16227	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018
1.8 D ORIG.	10.98 → 10.02									
1250, 1300 1.8 D (=)	10.98 → 10.02		E4328 <sup>1</sup>	16226	MK055 PK022			E1239 <sup>1</sup>	23901	MK126 PK018

**2**

1.25 Si, 1.4 TSi, 1.4 TRSi, 1.6 TRSi, 1.4 CDVi Si, 1.4 CDVi TSi, 1.4 CDVi TRSi	01.03 → 12.03			G16384 G16383	<b>i65 round spring (A)</b> MK183 PK168				43125	PK078
1.25 Si, 1.4 TSi, 1.4 TRSi, 1.6 TRSi, 1.4 CDVi Si, 1.4 CDVi TSi, 1.4 CDVi TRSi	01.04 → 07.07			G16385 G16386	<b>i65 oval spring (B)</b> MK183 PK168				43125	PK078
1.3, 1.5, 1.4 CDVi, 1.6 CDVi	08.07 → 11.14			G7401 G7402	MK352 PK291				44001	PK078

**i65**



MC... =	MK... =	PK... =
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MAZDA



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**3**

1.3i, 1.3 Si, 1.3 TSi, 1.6 TSi, 2.0 TRSi, 1.6 CDVi TSi, 1.6 CDVi TRSi (-) Speed/MPS (-) (4 x 4)	04→06.09			G8803	MK282 PK156				23992	MK376 PK078	
				G8804							
1.6, 2.0, 1.6 CDVi, 2.2 CDVi (=) (=) (4 x 2) (-) Russia (-) Columbia	07.09→06.11			G8803	MK282 PK156				G1197		
				G8804							
1.6, 2.0, 1.6 CDVi, 2.2 CDVi (=) (=) (4 x 2) (-) Russia (-) Columbia	07.11→09.14			G8803	MK282 PK156				G1167		
				G8804							

**323** (4 x 2)

1.1, 1.3, 1.5 ch.no. ..BD...	10.80→09.85			R11040	MC212 MK248 PK058				11261	MC212 MK249 PK018	
									11260		
1.1, 1.3, 1.5, 1.6, 1.7 D ch.no. ..BF... 4 (-)	05.85→07.89			R11040	MC212 MK248 PK058				11085	MC212 MK249 PK018	
									11086		
1.3, 1.6, 1.8, 1.7 D ch.no. ..BG... 4 (-)	06.89→06.94			11148	MC212 MK255 PK058				11133	MC112 MK256 PK072	
									11134		
1.3, 1.5, 1.7 Turbo Diesel, 1.8, 2.0 D ch.no. ..BA... 4	04.94→05.98		E4348 <sup>1</sup> (E4348R E4349L)	11230	MC212 MK257 PK120			E4350 <sup>1</sup> (E4350R E4351L)	11232	MC112 MK370R MK371L PK134	
				11231					11233		
1.3, 1.5, 1.8, 2.0 D, 2.0 Turbo Diesel → ch.no. ..BJ1#####304194 4	05.98→00			G16318	MK315 PK120				G16320	MC112 PK119	
				G16319					G16321		
1.3, 1.5, 1.8, 2.0 D, 2.0 Turbo Diesel ch.no. ..BJ1#####304194→ ..BJ1#####400000 4	00→11.00			G16345	MC112 MK315 PK120				G16320	MC112 PK119	
				G16346					G16321		
1.3, 1.6, 1.8, 2.0 Turbo Diesel ch.no. ..BJ1.#####400001→ 4 (-) 2.0 (-)	10.00→03			G16345	MC112 MK315 PK120				G16347	MC112 PK134	
				G16346					G16348		
2.0 16V ch.no. ..BJ1.#####400001→ 4	10.00→03				MK315				G16347	MC112 PK134	
									G16348		

**323** (4 x 2)

1.1, 1.3, 1.5 ch.no. ..BD...	08.80→09.85			R11040	MC212 MK248 PK058				11261	MC212 MK249 PK018	
									11260		



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.1, 1.3, 1.5, 1.6, 1.7 D ch.no. ...BF... 3  5 (-)	05.85 → 07.89			R11040	MC212 MK248 PK058				11085	MC212 MK249 PK018	
									11086		
1.3, 1.6, 1.8, 1.7 D ch.no. ...BG... 3  5 (-)	06.89 → 06.94			11148	MC212 MK255 PK058				11133	MC112 MK256 PK072	
									11134		

**323F (4 x 2) 5**

1.3, 1.5, 1.8 ch.no. ...BA... (-) 2.0 V6	04.94 → 07.98		E4348 <sup>1</sup> (E4348R E4349L)	11230	MC212 MK257 PK120				11232	MC112 MK370R MK371L PK134	
				11231					11233		
1.3, 1.5, 1.8, 2.0 D, 2.0 Turbo Diesel → ch.no. ...BJ1#####304194	05.98 → 00			G16318	MK315 PK120				G16320	MC112 PK119	
				G16319					G16321		
1.3, 1.5, 1.8, 2.0 D, 2.0 Turbo Diesel ch.no. ...BJ1#####304194 → ...BJ1#####400000	00 → 11.00			G16345	MC112 MK315 PK120				G16320	MC112 PK119	
				G16346					G16321		
1.3, 1.6, 1.8, 2.0 Turbo Diesel ch.no. ...BJ 1.##### 400 001 → (-) 2.0 (-)	10.00 → 03			G16345	MC112 MK315 PK120				G16347	MC112 PK134	
				G16346					G16348		
2.0 16V ch.no. ...BJ 1.##### 400 001 →	10.00 → 03				MK315				G16347	MC112 PK134	
									G16348		

**323C, 323P (4 x 2)**

1.3, 1.5, 2.0 D 1.7 Turbo Diesel, 1.8, ch.no. ...BA... 3	04.94 → 09.00		E4348 <sup>1</sup> (E4348R E4349L)	11230	MC212 PK120				11232	MC112 MK370R MK371L PK134	
				11231					11233		

**323**

1.3, 1.4 FA 4 TV	78 → 86								R1121		
1.3, 1.4 FA 4 UV											
1.3, 1.4 FA 4 T 6											
1.3, 1.4 FA 4 TV											
1.3, 1.4 FA 4 UV											
1.5, 1.6, 1.7 D ch.no. ...BW..	01.86 → 10.95			R11040	MC212 PK058						

**5 (CR19) (4 x 2)**

1.8, 2.0, 2.3, 1.6 CiTD, 2.0 CDVi (+)	02.05 → 05.10			G8805	MK282 PK156				43129	MK376 PK078	
				G8806							

**5 (CW)**

1.8, 2.0, 1.6 CiTD (+) (-)	06.10 →			G8805	MK282 PK156				43129	MK376 PK078	
				G8806							

MC... =      MK... =      PK... =

MAZDA



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**6 (GG)**

1.8 Si, 1.8 TSi, 2.0 TSi, 2.3 TRSi, 2.0 CDVi (-)	02.02 → 02.04			G23101	MK357 PK158				23980		
1.8 Si, 1.8 TSi, 2.0 TSi, 2.3 TRSi, 2.0 CDVi (-)	02.04 → 02.08			G23101	MK358 PK157				23980		

**6 SPORT WAGON**

1.8 Si, 1.8 TSi, 2.0 TSi, 2.3 TRSi, 2.0 CDVi (=) (4 x 2) (-)	02.02 → 02.04			G23101	MK357 PK158				23980	I36	
1.8 Si, 1.8 TSi, 2.0 TSi, 2.3 TRSi, 2.0 CDVi (=) (4 x 2) (-)	02.04 → 01.08			G23101	MK358 PK157				23980	I36	
2.3 TRSi (=) (4 x 4)	02.02 → 02.04				PK158					I36	
2.3 TRSi (=) (4 x 4)	02.04 → 01.08				PK157					I36	

**6 (GH)**

1.8, 2.0, 2.5, 2.0 CiTD, 2.2 CiTD	08.07 → 07.13			G1155 					G1157		
				G1156 							

**6 (GJ)**

	12.12 → 04.13	72938ST 							5515ST		
	05.13 →	72938ST 									
		72939ST 									
		72939ST 									

**626, MONTROSE**

	GC 1	09.82 → 05.87							R11069 	MC112 MK250R MK251L PK030	
									R11070 		
	GD 1	06.87 → 08.91			11545	MC112 MK252 PK040			11546	MC112 MK253 PK041	
1.8, 2.0, 2.5, 2.0 D, GE 1 (=) (4 x 2) (-) 4 WS		08.91 → 06.97			11738 	MC112 MK254 PK114		E4867 <sup>1</sup>	11740	MC112 MK173R MK174L	
					11739 						
1.8 16 V, 2.0 16 V, 2.5 V6 24 V, 2.0 tD (-)		04.97 → 07.99			G16760 	MC112 MK339 PK115			G16762 	MC112 PK006	
					G16761 				G16763 		
		08.99 → 10.02			16411 	MC112 MK339			G16762 	MC112 PK006	
					16412 				G16763 		



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**626**

<b>626</b> (=) (4 x 2) (-)	GV 12	03.88 → 04.97			<b>11545</b>	MC112							
<b>1.8 16V, 2.0 16V, 2.5 V6 24V, 2.0 tD</b> (-)		04.97 → 07.99			<b>G16760</b> 	MC112 MK339							
					<b>G16761</b> 								
 (-)		08.99 → 10.02			<b>16411</b> 	MC112 MK339							
					<b>16412</b> 								

**1500, 1800**

<b>1500, 1800</b>		66 → 72			<b>V1063</b>								
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**B SERIES**

<b>B 1600</b> <b>BNA</b>		70 → 76			<b>V1063</b>								
<b>B 1600, B 1800, B 2000</b>		07.71 → 12.84											
<b>B 1600, B 2000, B 2200</b> (=) (4 x 2) 		01.85 → 03.96			<b>V1053</b>					<b>V1117</b>			
<b>B Series</b> (=) (4 x 2)		03.96 → 11.06			<b>V1119</b>					<b>V1117</b>			
<b>B Series</b> (=) (4 x 4)		03.96 → 11.06			<b>V1119</b>					<b>V1118</b>			
<b>BT 50</b> (=) (4 x 2) (=) (=)   (-) High Rider		08.06 →		<b>D0031</b>					<b>D0033</b>				
<b>BT 50</b> (=) (4 x 2) (=)   (+) High Rider		06 → 00		<b>D0032</b>					<b>D1102</b>				
<b>BT 50</b> (=) (4 x 4)		06 →											

**BT50**

<b>2.2 TDCi, 2.5, 3.2 TDCi</b> (=) (4 x 2) (-) High Trail		12 →		<b>D8091</b>					<b>D8092</b>				
<b>2.2 TDCi, 2.5, 3.2 TDCi</b> (=) (4 x 2) (=) (4 x 4) (+) High Trail Raised Body		12 →		<b>D8093</b>					<b>D8094</b>				

**CX-7**

<b>2.3, 2.5, 2.2 D</b>		06.06 → 12.14			<b>72493ST</b> 								
					<b>72494ST</b> 				<b>37313ST</b>				

**DEMIO**

<b>1.3, 1.5</b> (-)		10.96 → 12.02			<b>11324</b> 	MC212 PK051				<b>23959</b>			
					<b>11325</b> 								

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**E SERIES**

E 1600 Type BA 2 N 9	78→ 84			V1063					V1002		
E 2200	78→ 84			V1063					V1122		
E 1400 E 1800, E 2000, E 2200 (=) E 1800, E 2000, E 2200  (=) (4 x 2)	84→ 97			V1021					V1120		
E 1400, E 1800, E 2000, E 2200 (=) E 1400, E 1800, E 2000, E 2200  (=) (4 x 2)	84→ 97			V1021					V1122		
E 2000, E 2200	04.97→ 07.04								V1120		
E 2000, E 2200 (=)	04.97→ 07.04								V1122		

**MPV**

3.0 V6, 2.5 TD LV (=)	9.88→ 8.99	71913			MC212						
2.0 16V, 2.5 V6 LW (=)	9.99→ 7.00	71439ST 71440ST			PK024				26667		
2.0, 2.3, 2.5 V6, 3.0 V6, 2.0 Di, LW (=)	11.00→ 01.06	71459 71460							26667		

**MX-3**

1.6, 1.8 (-)	07.91→ 12.98	71929			MC112 MK218					MC112 MK228 PK121	
1.6, 1.8 (+)	07.91→ 12.98	71929			MC112 MK218					MC112 MK228 PK121	

**MX-5/MIATA**

1.6, 1.8 Type NA (+/-)	89→ 98	71285			MK219		71245			MK219	
1.6, 1.8, 1.9 Type NB (-)	01.98→ 10.05	71342ST					71343ST				
1.6, 1.8, 1.9 Type NB (+)	01.98→ 10.05						71343ST				
1.8, 2.0 (-)	03.05→ 12.14	72495ST					72496ST				

**MX-6**

GE 1 (-) 4WS	06.92→ 09.97			11738 11739	MC112					MC112	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PREMACY**

1.8, 2.0 D	03.99 → 07.01		G16322							G16426	PK139	
			G16323							G16427		
1.8, 2.0 D	07.01 → 06.05		G16349	MC112						G16426	PK139	
			G16350							G16427		

**RX8 COUPE**

1.3 rotary SE17 (=) (=)	06.03 → 06.12	72495ST										
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**TRIBUTE (EP)**

2.0, 2.3, 3.0	11.00 → 05.08	71593								37217		
		71594										

**XEDOS**

Xedos 6	01.92 → 10.99		G16673	MC112								
			G16674									

**MERCEDES BENZ**

**123 SERIES (W123) (C123)**

200, 230, 250, 280, 280 E, 230 C, 230 CE, 280 C, 280 CE, 200 D, 220 D, 240 D, 300 D	76 → 84		E5017 <sup>1</sup>	43009						E5306 <sup>1</sup>	53005		
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**123 SERIES (W123)**

200 T, 230 T, 230 TE, 250 T, 280 TE, 240 TD, 300 TD	78 → 85		E5017 <sup>1</sup>	43009						∅	∅		
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**124 SERIES (W124)**

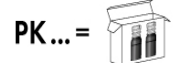
200, 200 E, 230 E, 260 E, 300 E, 320 E, 400 E, 200 D, 250 D, 250 Turbo D, 300 D, 300 Turbo D	84 → 93		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034					E5016 <sup>1</sup>	43071	I36	
(-) 4-Matic													
260 E, 300 E, 300 D, 300 D Turbo	86 → 93									E5016 <sup>1</sup>	43071	I36	
(=) (4 x 4) (+) 4-Matic													

**124 SERIES (C124)**

200 CE, 220 CE, 230 CE, 300 CE, 320 CE	87 → 93		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034					E5016 <sup>1</sup>	43071	I36	
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**124 SERIES (A124)**

230 CE, 300 CE, 320 CE	91 → 93				MK063					E5016 <sup>1</sup>	43071	I36	
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**124 SERIES (S124) (W124)**

200 T, 230 TE, 280 TE, 85→ 93 300 TE, 320 TE, 200 TD, 250 TD, 300 TD Turbo (-) 4-Matic		E4410 <sup>1</sup> AK217 !49	G16507 AK217 !49	MK063 PK034						
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**190 SERIES (W201)**

190, 190 E 83→ 08.93 1.8, 2.0, 2.3, 2.6, 190 D 2.0 D, 2.5 D, 2.5 TD (-) 2.3-16/2.5-16		E4402 <sup>1</sup> AK217 !49	G16507 AK217 !49	MK063 PK034			E5011 <sup>1</sup>	43070		
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**A KLASSE (W168)**

A 140, A 160, 06.97→ 08.04 A 160 CDI A 170 CDI 03.98→ 08.04 A 190 06.99→ 08.04 A 210 03.02→ 08.04 (=) , (=) Elegance, Avantgarde, Classic, Sport		E4390 <sup>1</sup>	G16277	MK150 !53			E5090 <sup>1</sup>	43112		
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**!53**

MK150 = MK + PK

**A KLASSE (W169)**

A 150, A 160, A 170, A 200, 09.04→ 06.12 A 200 T, A 160 CDi, A 180 CDi, A 200 CDi	742053SP	E7093 <sup>1</sup>	G8114	MK378 PK170		376037SP	E5116 <sup>1</sup>	43130		
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**A KLASSE (W176)**

A 160, A 180, A 200, A 220, 06.12→ A 250, A 160CDi, A 180 CDi, A 200 CDi, A 220 CDi Excl. Sport Edition & Comfort Susp. (-) (-) (=) (=)			G8274 	PK383				43136		
			G8275 							

**B KLASSE (W245)**

B 150, B 160, B 170, B 200, 03.05→ 11.11 B 200 T, B 180 CDi, B 200 CDi	742024SP			MK378 PK170		376037SP	E5116 <sup>1</sup>	43130		
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**B KLASSE (W246)**

B 180, B 200, B 250, B 11.11→ 180 CDi, B 200 CDi, B 220 CDi Excl. NGT (-) SP (-) (-) (-) (-) Comfort Susp.			G8274 	PK383				43136		
			G8275 							

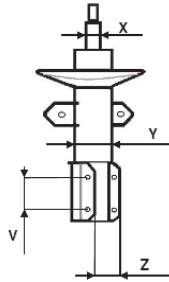


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CITAN**

112, 108 CDi, 109 CDi, 111 CDi, 15" Wheels	11.12→			<b>G8173</b>	<b>!76</b> Z=35mm				<b>G1104</b>		O/O
108 CDi, 109 CDi, 111 CDi 14" Wheels	11.12→			<b>R7612</b>	<b>!76</b> Z=27mm				<b>G1104</b>		O/O

**!76**



X	Y	Z	V	
20	47	27	57	<b>R7612</b>
22	52	35	72	<b>G8173</b>

**C KLASSE (W202)**

C 180, C 200, C 220, C 230, C 240, C 200 D, C 220 D, C 250 D (-) (-) Esprit (-) (-)	93→ 00								<b>E5027<sup>1</sup></b>	<b>43081</b>	<b>!36</b>	O/O
C 280, C 250 TD, C 200 CDi, C 220 CDi (-) (-) Esprit (-) (-)	93→ 00								<b>E5027<sup>1</sup></b>	<b>43081</b>	<b>!36</b>	O/O
C 180, C 200, C 220, C 230, C 240, C 200 D, C 220 D, C 200 CDi, C 220 CDi (+) Esprit	93→ 00								<b>E5029<sup>1</sup></b>	<b>G43146</b>	<b>!36</b>	O/O
C 280, C 250 TD (+) Esprit	93→ 00								<b>E5029<sup>1</sup></b>	<b>G43146</b>	<b>!36</b>	O/O
C 180, C 200, C 220, C 230, C 240, C 200 D, C 220 D, C 250 D, C 200 CDi, C 220 CDi (+) (+)	93→ 00								<b>376069SP</b>	<b>E5053<sup>1</sup></b>	<b>!36</b>	O/O

**C KLASSE (S202) (T202)**

C 180, C 200, C 230, C 240, C 280, C 220 D, C 250 TD, C 200 CDi, C 220 CDi (-) (-) Esprit (-) (-)	96→ 01								<b>376069SP</b>	<b>E5053<sup>1</sup></b>	<b>!36</b>	O/O
C 180, C 200, C 230, C 240, C 280, C 220 D, C 250 TD, C 200 CDi, C 220 CDi (+) Esprit	96→ 01								<b>E5029<sup>1</sup></b>	<b>G43146</b>	<b>!36</b>	O/O

MC... =      MK... =      PK... =

MERCEDES



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

C 180, C 200, C 230, C 240, C 280, C 220 D, C 250 TD, C 200 CDI, C 220 CDI (+) <input type="checkbox"/> HD (+) <input type="checkbox"/>	93→ 01	<b>376121SP</b>	E5052 <sup>1</sup>						<b>376069SP</b>	E5053 <sup>1</sup>		I36	
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**C KLASSE (W203)**

C 180 Kompr., C 200 Kompr., C 230 Kompr., C 180, C 230, C 240, C 280, C 320, C 350, C 200 CDI, C 200 CGi, C 220 CDI, C 270 CDI, C 320 CDI, (-) 4-Matic (-) <input type="checkbox"/> SP (-) <input type="checkbox"/> (-) <input type="checkbox"/> HD	05.00→ 07	<b>742001SP</b>	E4630 <sup>1</sup>	<b>G8429</b>	MK198 PK339		<b>376034SP</b>	E5098 <sup>1</sup>	<b>43138</b>				
C 180 Kompr., C 200 Kompr., C 200 CGi Kompr., C 180, C 230, C 240, C 280, C 320, C 350, C 200 CDI, C 220 CDI, C 270 CDI, C 320 CDI, (-) 4-Matic (+) <input type="checkbox"/> SP (-) <input type="checkbox"/> (-) <input type="checkbox"/> HD	05.00→ 07	<b>742003SP</b>	E4632 <sup>1</sup>		MK198 PK339		<b>376040SP</b>	E5108 <sup>1</sup>					

**C KLASSE (CL203) Sportcoupé**

C 160 Kompr., C 180 Kompr., C 200 Kompr., C 220 CGi Kompr., C 230 Kompr., C 180, C 230, C 320, C 350, C 200 CDI, C 220 CDI, (-) <input type="checkbox"/> SP	03.01→ 05.08	<b>742002SP</b>	E4631 <sup>1</sup>		MK198 PK339		<b>376045SP</b>	E5111 <sup>1</sup>					
C 160 Kompr., C 180 Kompr., C 200 Kompr., C 200 CGi Kompr., C 230 Kompr., C 180, C 230, C 320, C 350, C 200 CDI, C 220 CDI, (+) <input type="checkbox"/> SP	03.01→ 05.08	<b>742003SP</b>	E4632 <sup>1</sup>		MK198 PK339		<b>376040SP</b>	E5108 <sup>1</sup>					

**C KLASSE (S203)**

C 180 Kompr., C 200 Kompr., C 180, C 240, C 320, C 200 CDI, C 220 CDI, C 270 CDI (-) <input type="checkbox"/> SP (-) <input type="checkbox"/> (-) <input type="checkbox"/> HD	01→ 07	<b>742001SP</b>	E4630 <sup>1</sup>	<b>G8429</b>	MK198 PK339		<b>376034SP</b>	E5098 <sup>1</sup>	<b>43138</b>				
C 180 Kompr., C 200 Kompr., C 180, C 240, C 320, C 200 CDI, C 220 CDI, C 270 CDI (+) <input type="checkbox"/> SP (-) <input type="checkbox"/> (-) <input type="checkbox"/> HD	01→ 07	<b>742003SP</b>	E4632 <sup>1</sup>		MK198 PK339		<b>376040SP</b>	E5108 <sup>1</sup>					



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**C KLASSE (W204) (S204)**

C 180 CGi, C 200 CGi, C 230, C 250 CGi, C 300, C 350 CGi, C 180 CDi, C 200 CDi, C 220 CDi, C 250 CDi, C 350 CDi (+) (+/-) Kompressor (+/-) Blue Efficiency (-) 4-Matic (-)	01.07 → 01.14	742071SP	E4654 <sup>1</sup>		MK280 PK301		376039SP	E5117 <sup>1</sup>		MK377 PK340	
 (+)	01.07 → 01.14	C2508R 					C1510R 				
		C2509L 						C1511L 			
 (+)	01.07 → 01.14	C2508R 					C1508R 				
		C2509L 						C1509L 			

**CLA (C117) (X117)**

CLA 180, CLA 250, CLA 180 CDi, CLA 200 CDi, CLA 220 CDi excl. Sport Edition & Comfort Susp. (-) (-) (=) (=)	01.13 →			G8274 	PK383					43136	
				G8275 							

**CLK (C208)**

CLK 200 Kompr., CLK 230 Kompr., CLK 200, CLK 320, CLK 430, (-)	97 → 02	376170SP	E5081 <sup>1</sup>		!36		376074SP	E5082 <sup>1</sup>		!36	
CLK 200 Kompr., CLK 230 Kompr., CLK 320 (+)	97 → 02	376121SP	E5052 <sup>1</sup>		!36		376069SP	E5053 <sup>1</sup>		!36	

**CLK (A208)**

CLK 200 Kompr., CLK 230 Kompr., CLK 200, CLK 320	98 → 03	376170SP	E5081 <sup>1</sup>		!36		376069SP	E5053 <sup>1</sup>		!36	
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**CLK (C209)**

CLK 200 Kompr., CLK 200, CLK 200 CGi, CLK 240, CLK 280, CLK 320, CLK 350, CLK 500, CLK 220 CDi, CLK 270 CDi, CLK 320 CDi (-) (-)	06.02 → 12.10	742001SP	E4630 <sup>1</sup>	G8429	!36 MK198 PK339		376072SP	E5107 <sup>1</sup>		!36	
CLK 200 Kompr., CLK 200, CLK 200 CGi, CLK 240, CLK 280, CLK 320, CLK 350, CLK 500, CLK 220 CDi, CLK 320 CDi, CLK 270 CDi (+) (-)	06.02 → 12.10	742003SP	E4632 <sup>1</sup>		!36 MK198 PK339		376040SP	E5108 <sup>1</sup>		!36	

MC... =      MK... =      PK... =

MERCEDES



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CLK (A209)**

CLK 200 Kompr., CLK 200, CLK 200 CGi, CLK 240, CLK 280, CLK 320, CLK 350, CLK 500, CLK 320 CDi, (-) (-)	06.02→03.10	742001SP	E4630 <sup>1</sup>	G8429	I36 MK198 PK339		376034SP	E5098 <sup>1</sup>	43138	I36	
CLK 200, CLK 200 CGi, CLK 240, CLK 280, CLK 320, CLK 350, CLK 500, CLK 320 CDi (+) (-)	06.02→03.10	742003SP	E4632 <sup>1</sup>		I36 MK198 PK339		376040SP	E5108 <sup>1</sup>		I36	

**CLS KLASSE (W218)**

CLS220, CLS250, CLS350, CLS400, CLS500 (=) (4 x 2) (+) (-) (+) (-) (-) (-)	11→ 18				MK416						
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**E KLASSE (W124) (V124)**

E 200, E 220, E 280, E 320, E 200 D, E 250 D, E 250 D Turbo, E 300 D, E 300 D Turbo (-) E 280 long - E 250 D long (V124) (-) E 420 (-) E 500 (-) 4-Matic	93→ 95		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034			E5016 <sup>1</sup>	43071	I36	
E 280 long E 500 E 250 D long	93→ 95		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034			☉	☉		
E 300, E 300 D Turbo (+) 4-Matic	93→ 95							E5016 <sup>1</sup>	43071	I36	

**E KLASSE (C124)**

E 200 C, E 220 C, E 320 C	06.93→07.96		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034			E5016 <sup>1</sup>	43071	I36	
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**E KLASSE (A124)**

E 200, E 220, E 300, E 320	06.93→07.96				MK063			E5016 <sup>1</sup>	43071	I36	
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**E KLASSE (S124)**

E 200, E 220, E 280, E 320, E 250 D, E 300 D, E 300 D Turbo (-) 4-Matic	06.93→06.96		E4410 <sup>1</sup> AK217 I49	G16507 AK217 I49	MK063 PK034			☉	☉		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### E KLASSE (W210)

<p>E 200, E 240, E 280, E 320, 07.95 → 03.02  E 420, E 430,  E 220 D, E 250 D, E 300 D,  E 250 TD, E 290 TD,  E 50 AMG  (+)  (-) E 300 TD  (-) Avantgarde  (-) 4-Matic  (-)  (-)</p>		E5067 <sup>1</sup>	43096				376077SP	E5068 <sup>1</sup>	43097	!36	
<p>E 230, 07.95 → 03.02  E 200 CDi, E 220 CDi,  E 270 CDi, E 320 CDi,  E 250 D (=)  (+)  (-) Avantgarde  (-) 4-Matic  (-)  (-)</p>		E5067 <sup>1</sup>	43096					E5073 <sup>1</sup>	G43140	!36	
<p>E 250 D 95 → 02  (+)  (=)  (-) Avantgarde  (-) 4-Matic  (-)  (-)</p>		E5067 <sup>1</sup>	43096					E5073 <sup>1</sup>	G43140	!36	
<p>E 50 AMG, E 200, E 230, 07.95 → 03.02  E 240, E 280, E 320, E 420,  E 430,  E 220 D, E 300 D, E 220 CDi,  E 250 D, E 250 TD, E 270 CDi,  E 290 TD, E 320 CDi  Avantgarde  (-) 4-Matic  (-)</p>		E5071 <sup>1</sup>	G43148					E5072 <sup>1</sup>	G43149	!36	
<p>E 50 AMG, E 200, E 230, 07.95 → 03.02  E 240, E 280, E 320, E 420,  E 430  E 220 D, E 300 D, E 220 CDi,  E 250 D, E 250 TD, E 270 CDi,  E 290 TD, E 320 CDi  (+)  (-) 4-Matic  (-)</p>		E5069 <sup>1</sup>						E5070 <sup>1</sup>		!36	

### E KLASSE (S210) (T210)

<p>E 200, E 230, E 240, E 280, 96 → 03  E 320, E 420, E 430,  E 250 D, E 220 CDi,  E 270 CDi, E 320 CDi,  E 250 TD, E 290 TD, E 300 TD  (-)  (-)  (-)  (-) Avantgarde  (-) 4-Matic</p>		E5067 <sup>1</sup>	43096								
<p>E 200, E 230, E 240, E 280, 96 → 03  E 320, E 420, E 430, E 250 D,  E 220 CDi, E 270 CDi,  E 320 CDi, E 250 TD,  E 290 TD, E 300 TD,  (+)  (-) Avantgarde  (-) 4-Matic  (-)  (-)</p>		E5069 <sup>1</sup>									

MERCEDES





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<p><b>E 200, E 230, E 240, E 280, E 320, E 420, E 430, E 250 D, E 220 CDi, E 270 CDi, E320 CDi, E 250 TD, E 290 TD, E 300 TD</b> 96→ 03</p> <p>Avantgarde (-) 4-Matic (-) </p>		E5071 <sup>1</sup>	G43148							
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**E KLASSE (W211)**

<p><b>E 200 Kompr., E 200 NGT, E 200 CGi, E 240, E 280, E 320, E 350, E 500, E 200 CDi, E 220 CDi, E 270 CDi, E 280 CDi, E 320 CDi, E 400 CDi,</b> 04.02→ 12.08</p> <p>(+) Classic &amp; Standard Susp. (+) Classic &amp; Comfort Susp. (+) Elegance (+) Avantgarde &amp; Comfort Susp. (-) </p>	376035SP	E7501 <sup>1</sup>	43137	MK325 PK303	376038SP	E5113 <sup>1</sup>	43139			
<p><b>E 200 Kompr., E 200 NGT, E 200 CGi, E 240, E 280, E 320, E 350, E 500, E 200 CDi, E 220 CDi, E 270 CDi, E 280 CDi, E 320 CDi, E 400 CDi,</b> 04.02→ 12.08</p> <p>(+) Avantgarde &amp; Standard Susp. (+) Avantgarde &amp; Sport Susp. (+) Classic &amp; Sport Susp. (-) </p>	376035SP	E7501 <sup>1</sup>	43137	MK325 PK303	376043SP	E5114 <sup>1</sup>				

**E KLASSE (S211)**

<p><b>E 200 Kompr., E 200 NGT, E 240, E 280, E 320, E 350, E 500, E 200 CDi, E 220 CDi, E 270 CDi, E 280 CDi, E 320 CDi,</b> 04.03→ 07.09</p> <p>(+) Classic &amp; Standard Susp. (+) Classic &amp; Comfort Susp. (+) Elegance (+) Avantgarde &amp; Standard Susp. (+) Avantgarde &amp; Comfort Susp. (-) </p>	376035SP	E7501 <sup>1</sup>	43137	MK325 PK303	376200SP	E1346 <sup>1</sup>				
<p><b>E 200 Kompr., E 200 NGT, E 240, E 280, E 320, E 350, E 500, E 200 CDi, E 220 CDi, E 270 CDi, E 280 CDi, E 320 CDi,</b> 04.03→ 07.09</p> <p>(+) Classic &amp; Sport Susp. (+) Avantgarde &amp; Sport Susp. (-) </p>	376035SP	E7501 <sup>1</sup>	43137	MK325 PK303	376206SP	E1350 <sup>1</sup>				



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**E KLASSE (W212)**

<p>E 200, E 250, E 300, E 350, 01.09→12.15  E 500, E 200 CDi, E 220 CDi,  E 250 CDi, E 300 CDi,  E 350 CDi  (=) (4 x 2)  (+)   (+)   (-)   (-)   (-)   (-)   (-) </p>	742129SP				MK416		376047SP	E5120 <sup>1</sup>		MK377	
	<p>E 200, E 250, E 300, E 350, 01.09→12.15  E 500, E 200 CDi, E 220 CDi,  E 250 CDi, E 300 CDi,  E 350 CDi  (=) (4 x 4)  (+)   (+)   (-)   (-)   (-)   (-)   (-) </p>					MK416		376047SP	E5120 <sup>1</sup>		MK377

**E KLASSE (S212)**

<p>E 200, E 250, E 300, E 350, 01.09→05.16  E 500, E 200 CDi, E 220 CDi,  E 250 CDi, E 300 CDi,  E 350 CDi  (=) (4 x 2)  (+)   (+)   (-)   (-)   (-)   (-)   (-) </p>	742129SP				MK416					MK377	
	<p>E 200, E 250, E 300, E 350, 01.09→05.16  E 500, E 200 CDi, E 220 CDi,  E 250 CDi, E 300 CDi,  E 350 CDi  (=) (4 x 4)  (+)   (+)   (-)   (-)   (-)   (-)   (-) </p>					MK416				MK377	

**E KLASSE (C207)**

<p> 01.09→12.16  (+)   (-) </p>	C2508R 						C1527R 				
	C2509L 						C1528L 				

**E KLASSE (A207)**

<p> 01.09→06.17  (+)   (-) </p>	C2508R 						C1529R 				
	C2509L 						C1530L 				



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**G KLASSE**

230 G, 230 GE, 280 GE, 240 GD, 250 GD, 300 GD (W460) (=) (4 x 4)	03.79 → 12.93		D6630							
230 GE, 300 GE, 250 GD, 300 GD, 350 GD (W463) (=) (4 x 4)	01.90 →		D6636							
							D6631			
							D6637			

**GLA KLASSE (X156)**

GLA 180, GLA 200, GLA 250, GLA 180 CDi, GLA 200 CDi, GLA 220 CDi excl. GLA45 AMG (-) (-) (=)	12.13 →					PK383		43136		
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**GLK KLASSE (X204)**

GLK 280, GLK 300, GLK 350, GLK 200 CDi, GLK 220 CDi, GLK 250 CDi, GLK 320 CDi, GLK 350 CDi (+/-) 4-Matic (-) (-) (+/-) (-)	06.08 → 14		D0413					D2654	MK377	
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**MB SERIES**

MB 90, MB 100, MB 120 (=)	02.88 → 02.96		V1051					V2042		
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**M KLASSE (W163)**

230, 320, 430, 350, 500, 270 CDi → ch.no. A093893 (-) 55 AMG 400 CDi → ch.no. A093893 (=) (4 x 4)	98 → 05		D8018							
230, 320, 430, 350, 500, 270 CDi ch.no. A093894 → (-) 55 AMG 400 CDi ch.no. A093894 → (=) (4 x 4)	98 → 05		D8018					D8082		

**M KLASSE (W164)**

ML 350, ML 500, ML 280 CDi, ML 300 CDi, ML 320 CDi, ML 350 CDi, ML 420 CDi, ML 450 CDi (-)	07.05 → 06.12							D8081		
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**S KLASSE (W126)**

280 S, 280 SE, 280 SEL, 380 SE, 380 SEL, 500 SE, 500 SEL, 300 SD Turbo Diesel 260 SE, 300 SE, 300 SEL, 420 SE, 420 SEL, 500 SE, 500 SEL, 560 SEL	80 → 85 85 → 91		E5017 <sup>1</sup>	43009				E5306 <sup>1</sup>	53005	136	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**S KLASSE (W126), (C126)**

380 SEC, 500 SEC	81→ 85		E5017 <sup>1</sup>	43009			E5306 <sup>1</sup>	53005	I36	
420 SEC, 500 SEC, 560 SEC	85→ 92									

**S KLASSE (W140)**

300 SE, 300 SEL 400 SE, 400 SEL 500 SE, 500 SEL	02.91→ 93									
S 280, S 320, S 420, S 500, S 300 Turbo Diesel, S 350 Turbo Diesel	93→ 12.99			43087				53015	I36	
(-) (-) HD										
(-)										
S 600	09.91→ 10.98			43087			∅	∅		
(-) (-) HD										

**S KLASSE (C140)**

500 SEC, 600 SEC	01.91→ 05.93			43087						
(-)										
CL 420, CL 500, CL 600, S 420, S 500, S 600	09.92→ 12.99			43087				53015	I36	
(-) (-) HD										

**S KLASSE (V140)**

S 320, S 320 L S 420, S 420 L S 500, S 500 L S 600, S 600 L	93→ 99			43087			∅	∅		
(-) HD (-)										

**SL KLASSE (R107), (C107)**

280 SL, 280 SLC	74→ 85									
300 SL	85→ 89									
380 SL, 380 SLC	80→ 85									
350 SL, 350 SLC	71→ 81			43001			E5306 <sup>1</sup>	53005	I36	
420 SL	85→ 89									
450 SL, 450 SLC	74→ 81									
500 SL, 500 SLC	80→ 89									

**SL KLASSE (R129)**

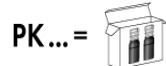
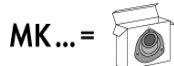
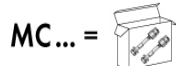
SL 280, SL 320, SL 500 300 SL, 300 SL-24	06.93→ 12.03			16705		I36				
ch.no. F054768 → (-) SL 600										

**SLK KLASSE (R170)**

200, 200 K, 230 K	09.96→ 01.04		E5083 <sup>1</sup>	G43141				G43142		
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**SLK KLASSE (R171)**

SLK 200 K, SLK 300, SLK 350	03.04→ 02.11		E4656 <sup>1</sup>				376051SP	E5118 <sup>1</sup>		
(-) SP										





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

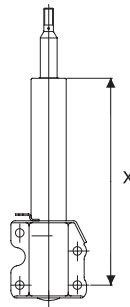
## SLK KLASSE (R172)

	02.11→	C2519R								C1525R					
		C2520L								C1526L					

## SPRINTER

200 Series (B 901, B 902) 300 Series (B 903) 400 Series (B 904)	95→ 06			V4503	167 MK277 PK123					V1116					
				V4507											
3 T, 3,5 T (B 906) (=) (4 x 2)	06→ 18			V4510	MC114 MK287 PK302					V1177					
5 T (B 906) (=) (4 x 2)	06→ 18			V4511	MC114 MK287 PK302					V1178					
500 Series (B 906)	06→ 18									V1188					

### 167



X=319,5 : V4503  
OE  
901 320 02 30 901 320 18 30 903 320 02 30  
901 320 03 30 901 320 20 30 903 320 03 30  
901 320 08 30 901 320 21 30 903 320 05 30  
901 320 13 30 901 320 22 30 2D0 413 029  
901 320 14 30 901 320 29 30 2D0 413 029 B  
901 320 15 30 903 320 01 30

X=345,5 : V4507  
OE  
904 320 07 30 904 320 16 30 904 320 25 30  
904 320 08 30 904 320 18 30 904 320 26 30  
904 320 13 30 904 320 19 30 2D0 413 029 A  
904 320 14 30 904 320 23 30

## V KLASSE (W638)

V Klasse (+)	08.96→07.03			G16727	MK112 PK006					43127					
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## V KLASSE (W447)

	03.14→									V5008					
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## VANEO (V414)

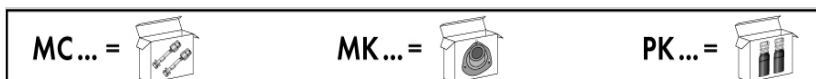
1.6, 1.9, 1.7 CDi	10.01→11.05				MK150 153					43131					
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### 153

MK150 = MK + PK

## VARIO

507D, 508D Type 667.001, .002, .302, .341, 510, 512 Type 667.061, .062, .361, .362										V1190					
613D, 614D . Type 669.599, 669.899 814 DA Type 670.411, .412, .464, .465 (=) (4x4)				V2145						V1189					





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**VIANO (W639)**

3.0, 3.2, 3.7, 2.0 CDi (80 kW, 85 kW), 2.2 CDi (110 kW), 3.0 CDi (150 kW) (=) (4 x 2) (+/-)	09.03→06.10			G8403	PK366				V5007		OIO
3.5 → ch.no. 3603471 (=) (4 x 2) (+/-)	09.07→06.10			G8403	PK366				V5007		OIO
3.5 ch.no. 3603472 → (=) (4 x 2) (+/-)	07.10→07.14			V4516	PK366				V5007		OIO
2.0 CDi (100 kW), 2.2 CDi (120 kW), 3.0 CDi (165 kW) (=) (4 x 2) (+/-)	07.10→07.14			V4516	PK366				V5007		OIO
2.0 CDi 4-Matic, 2.2 CDi 4-Matic (=) (4 x 4) (+/-)	07.05→07.14				PK366				V5007		OIO

**VITO (W638)**

638	11.95→07.03			V4301	MK112 PK006				V1501		OIO
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**VITO Bus, Familiar, VITO Mixto, Van (W639)**

119, 122, 123, 109 CDi, 111 CDi, 115 CDi, 120 CDi 126 (3.5) → ch.no. 3603471 (=) (4 x 2) (+/-)	09.03→08.10			G8403	PK366				V5007		OIO
109 CDi, 110 CDi, 111 CDi, 113 CDi, 115 CDi, 116 CDi, 120 CDi, 122 CDi 126 (3.5) ch.no. 3603472 → (=) (4 x 2) (+/-)	09.10→08.14 08.10→08.14			V4516	MK435 PK366				V5007		OIO
109 CDi, 111 CDi, 113 CDi, 115 CDi, 116 CDi ch.no. 3603472 → (=) (4 x 4) (+/-)	09.07→08.14				MK435 PK366				V5007		OIO

**VITO (W447)**

	09.14→				MK435				V5008		OIO
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**W107**

230 SL	63→66								R2030	I36	OIO
250 SL	67→81										
280 SL	68→71										

**W108, W109, W111**

250 S, 250 SE	65→08.72										
300 SE, 300 SEL	65→67										
280 S, 280 SE, 280 SEL	68→08.72			R2029					R2030	I36	OIO
220 B, 220 SE, 220 SB, 220 SEB	60→65										

MC... =

MK... =

PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**W110**

170, 170 DA, 170 DE, 170 VA, 170 VB								R1014		
190 C, 190 DC	62→ 65			R2029				R2030		
200, 230, 200 D	65→ 67									

**W110** **Universal Kombi**

190 C, 190 Dc	61→ 65			R2029						
200, 230, 230 S, 200 D	65→ 67									

**W111** **S-Series**

220 SEB, 250 SE, 280 SE	61→ 71			R2029				R2030	!36	
280 SE	69→ 71									

**W114, W115 Universal Kombi, W116** **S-Series**

230/6	01.68→ 76									
230/4, 240 D, 240 D 3.0	73→ 78									
200, 220, 200 D, 220 D	01.68→ 78			43001				53005	!36	
250 280 E 250 C, 250 CE 280 C, 280 CE	73→ 76									
220 D	68→ 79									
240 D	73→ 77			43001			∅	∅		
(=)										
280 S, 280 SE, 280 SEL, 350 SE 450 SE, 450 SEL	08.72→ 07.80			43009				53005	!36	

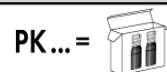
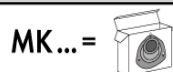
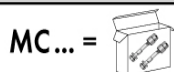
**MERCEDES BENZ COMMERCIALS**

**BUS**

O 309, O 319 B, O 319 D			V2017					V2017		
			1300018M	⊕						
O 303 O 302 Type 201, 202, 206, 207, 211, 212, 220, 222, 230 Type 231, 232, 240, 241, 250, 251, 252, 261, 262 Type 270, 271, 272, 280, 281, 282, 290, 291, 292 O 305 E City Bus O 305 G O 307 Type 050, 051, 055, 307			1300018M	⊕						

**UNIMOG**

U 34/411, U 40/421, U 45/421			V2038					V2038		
U 54/403, U 66/403, U 70/406, U 80/416, U 90/416, U 100/ 416, 404 S			V2058					V2058		







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>MB Track 65/70</b> <b>MB Track 700/800</b>			V2058		OIO					
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<b>L 207 D, L 208, L 209 D, L 210</b> Type 601 <b>308, 310, L 307 D, L 309 D</b> Type 602			V1036		OIO			V1066		OIO
<b>L 319 D, L 319 B, L 405,</b> <b>L 406, L 406 D, L 408, L 409</b> Type 309	61→		V2017		OIO			V2017		OIO
<b>L 407 D, L 409 D, L 410</b> Type 611			V1112		OIO			V1113		OIO
<b>L 408 G, L 409, L 410</b> Type 309.000→.026										
<b>LK 408 G, LK 409, LK 410</b> Type 309.040, .041, .044										
<b>LKO 406 DG, LKO 407 D</b> Type 309.130→.135										
<b>LKO 408 G, LKO 409</b> Type 309.030→.035			V1095		OIO			V1095		OIO
<b>LF 408 G</b> Type 309.054, .055										
<b>L 408 DG</b> Type 309.300→.303 .311→.316 .324→.326										

<b>LF 408 G, LF 409, LF 410</b> ch.no. 309056..148037→309056..185439 ch.no. 309059..148037→309059..185439 ch.no. 309050..148037→309050..526086			V1095		OIO					OIO
<b>LF 408 G, LF 409, LF 410</b> ch.no. 309050..005094→ 309050..148036 ch.no. 309050..526087→			V1095		OIO			V1095		OIO

<b>LT 608 D</b> Type 310.100			V1095		OIO					
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<b>609 D</b> Type 668.001, .002, .003 .041, .042  Type 668.061, .062, .063	→ 2.87									
<b>709 D</b> Type 669.001, .002, .003, .041, .042  Type 669.061, .062, .063			V1089		OIO			V2302		OIO
<b>711 D</b> Type 669.302, .303, .362, .363										
<b>609 D</b> Type 668 .001, .002, .003, .041, .042 Type 668.061, .062, .063	3.87→									
<b>709 D</b> Type 669.001, .002, .003, .041, .042  Type 669 .061, .062, .063			V1089		OIO			V2303		OIO
<b>711 D</b> Type 669.302, .303, .362, .363										
<b>614 D</b>			V1089		OIO					

MERCEDES



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>609 D, 611 D, 614 D</b> 			V1089							
<b>809 D</b> Type 670.001, .002, .003, .041, .042 → 2.87										
Type 670.061, .062, .063			V1089				V2302			
<b>811 D</b> Type 670.302, .303, .362, .363										
<b>809 D</b> Type 670 .001, .002, .003, .041, .042 3.87→										
Type 670.061, .062, .063			V1089				V2303			
Type 669.001, .002, .003, .041, .042										
Type 690.061, .062, .063										
<b>811 D</b> 										
Type 670 .302, .303, .362, .363										
<b>L 613 D</b> Type 313			V1095				V1095			

<b>809 DT</b>							V2303			
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## MG

### MG F

<b>1.6 16 V, 1.8 16 V, 1.8 VVC 16 V</b>	04.95→03.02		R1646				R1647			
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### MG ZR

<b>1.4, 1.8, 2.0</b>	01→05			PK381				PK360		
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## MINI AUSTIN, ROVER → AUSTIN, ROVER

## MINI

### MINI COOPER, MINI ONE

<b>Cooper, Cooper S, One, One D</b> R50, R52, R53 (+/-)	09.01→03.02		∅	∅			<b>376046SP</b>	E1325 <sup>1</sup>	<b>23989</b>		
<b>Cooper, Cooper S, One, One D</b> R50, R52, R53 (+/-)	03.02→10.06	<b>742077SP</b> 	E7040 <sup>1</sup> (E7040R E7041L)	<b>G16493</b> 	MK197 PK004		<b>376046SP</b>	E1325 <sup>1</sup>	<b>23989</b>		
<b>Cooper, Cooper D, One, One D, Cooper S</b> R56, R57 (+/-)	10.06→12.14	<b>742049SP</b> 	E7082 <sup>1</sup> (E7082R E7083L)	<b>G8095</b> 	MK359 PK004		<b>376050SP</b>	E1363 <sup>1</sup>	<b>G1086</b>		
		<b>742050SP</b> 		<b>G8096</b> 							

### MINI COUNTRYMAN, PACEMAN

<b>1.6, 1.6 d, 2.0 d</b> R60, R61	06.10→10.16				MK359				<b>G7607</b>		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### MINI CLUBMAN

1.4 One, 1.6 One, 1.6 Cooper, 1.6 Cooper S, 1.6 S JCW, 1.6 One D, 1.6 Cooper D, 2.0 Cooper D, 2.0 Cooper SD R55 (+/-)	09.07 → 12.15	742049SP 	E7082 <sup>1</sup> (E7082R E7083L)	G8095 	MK359 PK004		376050SP	E1363 <sup>1</sup>	G1086	
		742050SP 	G8096 							

## MITSUBISHI

### ASX/RVR/OUTLANDER SPORT

2.0, 1.8 TD, 2.0 TD	2.10 →				MK333 PK342					
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### CANTER

FB, FE	09.93 → 12.05			V1084					V1085	
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### CARISMA

1.6, 1.6 16V, 1.9 TD	05.95 → 04.97			G16286 	MC212 MK245 MK389 PK044				23827	PK081	
		05.97 → 02.99		G16287 							
1.8, 1.8 GDi (-) MSX	05.95 → 02.99			16688 	MC212 MK245 MK389 PK044				23827	PK081	
				16689 							
1.6 16V, 1.8, 1.8 GDi, 1.9 TD (-)	03.99 → 06.06			G16768 	MC212 MK245 MK389 PK044				23907	PK081	
				G16769 							

### CELESTE

1400, 1600, 2000 A72, A73, A78	75 → 81								R1014	
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### COLT GALANT

1300, 1500 A51, A52, A53, A54V	69 → 73								R1000	
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### COLT/MIRAGE MKI

1200, 1400	78 → 12.83			MR977					23442	
Turbo A152A	06.80 → 12.83								23442	

### COLT MK II

1200 C15 1300 C11 1500 C12 1600 Turbo 1800 D C14 (-)	06.86 → 88			11103	MC212 PK042					
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### COLT MK III

C 50 Series (+/-) Van	05.88 → 11.91			G16555	MC212 MK109 PK043				R3758	
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MC... =      MK... =      PK... =

MITSUBISHI



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**COLT MK IV**

1.3 GL	CA1AMNDR...	12.91 → 05.95		E4249 <sup>1</sup> (E4249R E4250L)	11170	MC212 MK091			E1038 <sup>1</sup>	23784	$\frac{1}{0}$
1.3 GLi	CA1AMNDE...										
1.3 ELi	CA1AMNME...	12.94 → 05.95									
1.6	CA4A...	12.91 → 12.96									
1.6	CC4	9.94 → 12.96			11171						
(=) (4 x 4)											
1.3 GL	CA1AMNDR...	06.95 → 12.96							E1038 <sup>1</sup>	23784	$\frac{1}{0}$
1.3 GLi	CA1AMNDE...										
1.3 ELi	CA1AMNME...										
1.3 GLXi	CA1AMNJE...	12.94 → 12.96									
1.8 GTi	CA5	12.91 → 12.96				MK091			E1038 <sup>1</sup>	23784	$\frac{1}{0}$

**COLT MK V**

1.3	CJ1	11.95 → 6.97		E4353 <sup>1</sup> (E4353R E4354L)	G16246	MC212 MK245			E1038 <sup>1</sup>	23784	$\frac{1}{0}$
1.5	CJ2										
1.6	CJ4										
(-) $\frac{1}{1}$											
1.3	CJ1	6.97 → 6.03			G16379	MC212 MK245			E1038 <sup>1</sup>	23784	MK175
1.5	CJ2	6.97 → 5.00									
1.6	CJ4	6.97 → 6.03									
(-) $\frac{1}{1}$											

**COLT MK VI**

1.1, 1.3, 1.5, 1.5 Di-D	Z3#	04.04 → 12.12			G7365	MK366				G1099	PK304	$\frac{1}{0}$							
(-) $\frac{1}{1}$																			
(-) $\frac{1}{SP}$																			

**CORDIA, TREDIA**

Tredia 1400	A211A	03.85 → 87				MC212				23442	$\frac{0}{10}$									
Tredia 1500	A214																			
Cordia, Tredia 1600	A212A																			
Cordia, Tredia 1600 Turbo	A212	82 → 87																		
Cordia, Tredia 1800 Turbo	A213																			
(=) (4 x 2)																				
Tredia 1800	A213	03.85 → 87																		
(=) (4 x 4)																				

**ECLIPSE**

2000	D32A	96 → 99			R3878					R3877	$\frac{1}{0}$									
		00 → 05										72147ST								$\frac{1}{0}$
												72148ST								$\frac{1}{0}$



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**GALANT, SIGMA, LAMBDA, SAPPORO**

<b>1600 EL, GL, GLX</b> E11 84→ 09.87 <b>1800 Turbo</b> E11 <b>2000 GLS</b> E15 <b>2000 Turbo</b> E15 <b>2400 GLS</b> E16 <b>1800 GL, GLX</b> E14 <b>Turbo Diesel</b> E14 (-) (-)						PK044			R3742				
<b>1600</b> E31A 10.87→ 93 <b>1800</b> E32A <b>2000</b> E33A <b>1800 TD</b> E34A (=) (4 x 2) (-) (-) 4 WS					11534	MC212 MK165 PK044			R3742		MK175		
<b>1.8</b> E52 93→ 97 <b>2.0 TD</b> E57 <b>2.0</b> E54-E55-E57-E75 (+/-) 4 WS (-) 2.5 V 6 (E88) (-) (-)					R3811			E1087 <sup>1</sup>	R3801		MK175		
<b>2.0</b> EA2A 10.96→ 04 <b>2.5</b> EA5A <b>2.0 TD</b> EA6A <b>2.4 GDi</b>	376142SP	E1215 <sup>1</sup>	R3887		MK433		376123SP	E1213 <sup>1</sup>	R3885		MK434 I36		

**GALANT, SIGMA, LAMBDA, SAPPORO**

<b>1600</b> A112V 73→ 76 <b>1600, 1850, 2000</b> A121V, A123V 76→ 80 <b>1600, 2000</b> A161V, A163V 80→ 84 <b>2300 Turbo D</b> A167V 83→ 84									R1000				
<b>2.0</b> EA2W 10.96→ 04 <b>2.5</b> EA5W <b>2.0 TD</b> EA6W <b>2.4 GDi</b> EA6W	376142SP	E1215 <sup>1</sup>	R3887				376123SP	E1213 <sup>1</sup>	R3885		I36		

**GRANDIS**

<b>2.4</b> NA4W 06.03→ 12.11 <b>2.0 D</b> NA8W (-)					G8145 				G1123				
					G8146 								

**L200**

<b>1600</b> K11T 86→ 96 <b>2000</b> K12T <b>2000</b> K62T <b>2500 D</b> K14T <b>2500 D</b> K64T (=) (4 x 2)					V1109				V1012				
<b>2000</b> K22T 86→ 96 <b>2500 D</b> K24T <b>2000</b> K32T <b>2600</b> K33T <b>2500 TD</b> K34T (=) (4 x 4)					D2653				D8902				
<b>2400</b> K75T 96→ 06 <b>2500 TD</b> K74T (=) (4 x 4)					D4482				D7703				

MC... =     
 MK... =     
 PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**L200**

2.5 D KB4T 11.05→12.15 (=) (4 x 4)			D8975									D8950						
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**L300**

1600  L032P, L062P → 10.86 1600  L032P 2300 D  L068P 2300 D    L038P (=) (4 x 2)			V1038									V1002						
1600  L032P → 10.86 (=) (4 x 2) 1800   L035G 04.83→10.86 2000   L037G 05.85→10.86			V1038									R1000						
1600  L032P 11.86→ 2500 D  L039P (=) (4 x 2)			V1038									V2502						
1600  P02V, P12V 02.86→ 06 2000  P03V, P13V 2000  P03W 2500 D  P05V, P15V 2500 D  P05W (=) (4 x 2)			V1042									V2502						
2000  P23V, P24V 11.86→05.03 2000  P23W 2400 D  P24W (=) (4 x 4)												V1029						

**L400**

2000 (PA 3 V, PB 3 V) 12.94→06.05 2500 (PA 5 V, PB 5 V) (=) (4 x 2) (=)			R3464									V1148						
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**LANCER MK I**

1200 A75 73→02.79 1400 A72 1600 A73 2000 A70, A71 												R1014						
1400 A71, A72, A75 73→02.79 												R1004						

**LANCER "F" MK I**

1200 A155A 04.82→01.84 1400 A156A			MR977									23442						
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**LANCER MK III**

1200 C15 06.86→ 88 1500 C12 1800 D C14 (-)			11103		MC212 PK042													
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### LANCER MK III (4 x 2)

1500 1800 D	C12V C14V	84→05.86				MC212 MK108				G21041					O/O
1500 1800 D	C12V C14V	06.86→88				11103	MC212			G21041					O/O
(-)															
1500 (=)	C12V	06.86→88					MC212			G21041					O/O

### LANCER MK IV

C 60 Series		89→92				G16555	MC212 MK109 PK043				R3758					O/O
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### LANCER MK V

1.3 GL	CB1ASNDR...	12.91→05.95														O/O
1.3 GLi 1.3 ELi	CB1ASNDE... CB1ASNME...	05.92→05.95				11170										O/O
1.5 GLX 1.6	CB2ASKJR... CA4A...	12.91→05.95			E4249 <sup>1</sup> (E4249R E4250L)	MC212 MK091				E1038 <sup>1</sup>	23784					O/O
1.6 (=) (4 x 4)	CD4	05.92→11.93				11171										O/O
2.0 D	CB8A...	05.92→12.96														O/O
1.3 GL 1.3 GLi 1.3 ELi	CB1ASNDR... CB1ASNDE... CB1ASNME...	06.95→10.96								E1038 <sup>1</sup>	23784					O/O
1.3 GLXi	CB1ASNJE...	12.94→12.96														O/O
1.5 GLX	CB2ASKJR...	06.95→10.96														O/O
1.8 GTi	CB5	05.92→12.96					MC212 MK091			E1038 <sup>1</sup>	23784					O/O

### LANCER MK V (4 x 2)

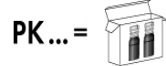
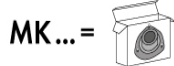
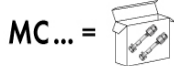
1600 2000 D	CB4W CB8W	06.92→06.03				11170										O/O
(=) (4 x 2)					E4249 <sup>1</sup> (E4249R E4250L)	MC212				E1055 <sup>1</sup>						O/O
						11171										O/O

### LANCER MK VI (4 x 4)

1.3 1.5	CK1 CK2	11.95→6.97				G16246										O/O
(-) 2000 T (-)					E4353 <sup>1</sup> (E4353R E4354L)	MC212				E1038 <sup>1</sup>	23784					O/O
						G16247										O/O
1.3 1.5	CK1 CK2	6.97→6.03				G16379										O/O
1.6	CK4	12.97→6.03				G16380				E1038 <sup>1</sup>	23784					O/O
(-) 2000 T (-)							MC212									O/O

### LANCER MK VII (CS\_A, CS\_W) (4 x 2)

1.3 1.6 2.0	CS1A CS3A, CS3W CS9A, CS9W	06.03→03.07														O/O
(+)					72142ST											O/O
							PK305			71379ST						O/O







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LANCER MK VIII (CY\_A), LANCER SPORTBACK (CX\_A)**

1.5, 1.6, 1.8, 2.0, 1.8 DiD, 04.07→ 2.0 DiD, 1.5 Bifuel, 1.8 Bifuel, 1.8 Flex (=) 16" Wheels (-) Ralliart (-) Evolution				G8137	MK333 PK342				G1125	MK288	
				G8138							
1.5, 1.6, 1.8, 2.0, 1.8 DiD, 04.07→ 2.0 DiD, 1.5 Bifuel, 1.8 Bifuel, 1.8 Flex (=) 18" Wheels (-) Ralliart (-) Evolution				G8135	MK333 PK342				G1124	MK288	
				G8136							

**OUTLANDER I**

2.0i	CU2W	02.03→ 11.06	72418ST			MK333 PK305				71146ST		MK288	
2.4i	CU5W												
2.0i	CU2W	06.04→ 11.06	72418ST			MK333 PK305				71147ST		MK288	
2.4i	CU5W												

**OUTLANDER II**

2.0i	CW4W	02.07→ 08.13	72437ST			MK333 PK342							
2.4i	CW5W	9.09→ 8.13											
2.0 D	CW8W		72438ST										
(=) 5 Seater (=) LHD													
2.4i	CW5W	2.07→ 8.09	72437ST			MK333 PK342				37310ST			
2.4i	CW5W	9.09→ 8.13											
(=) 7 Seater (=) LHD (-) Russia													
2.4i	CW5W	9.09→ 8.13											
(=) 5 Seater (=) LHD (+) Russia													
3.0i	CW6W	2.07→ 8.13	72438ST										
2.0 D	CW8W	2.07→ 8.09											
2.0 D	CW8W	9.09→ 8.13											
(=) 7 Seater (=) LHD													
2.2 D	CW7W	2.07→ 8.13											

**PAJERO, MONTERO, SHOGUN**

L042G, L043G, L044G, 01.83→ 91 L047G, L048G, L049G, P25 L				D6424						D4441			
L141G, L144G, L146G, 11.88→ 91 L149G				D6424						D8427			
V21, V24, V41, V44, V46 91→ 99 (-) (-) 3.0 V 6 (-) 3.5 V 6				D5470						D5471			
V64W, V65W, V68W, V74W, 09.99→ 07 V75 W, V78W				D8005						D7003			

**PAJERO PININ, MONTERO iO**

H66W, H67W 06.99→ 02.05										D7002			
H77W 10.01→ 02.05													

MC... = MK... = PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### PAJERO SPORT

Pajero Sport 2.5 D K94W	11.98 → 12.09		D5470										
Pajero Sport 3.0 K96W							D6442						OIO

### PAJERO IV (4 x 4)

3.0 V93W	07 →		D8005										
3.8 V87W, V97W							D7003						OIO
3.2 D V88W, V98W													OIO

### SPACE GEAR (4 x 2)

2000 GLi, GLX (PA3W)	05.95 → 12.01												OIO
2400 GLSi (PA4W)					R3464								OIO
2500 GLXi TDi (PA5W)													OIO
(=)													OIO
2500 (PC5W)	05.95 → 05.00				R3464				V1148				OIO
(=)													OIO

### SPACE RUNNER

1800 N11W	06.91 → 08.99				16575	MC212			E1054 <sup>1</sup>				OIO
2.0 D N18W													OIO
(=) (4 x 2)													OIO
1800 N21W	06.91 → 08.99								E1054 <sup>1</sup>				OIO
(=) (4 x 4)													OIO
2000 N63W	08.99 → 04.03					PK342							OIO
2400 N64W													OIO
(=) (4 x 2)													OIO

### SPACE STAR

1.3 (-)	09.98 → 07.99	742236SP	E4391 <sup>1</sup> (E4391R, E4392L)		MC212 MK245 MK389 PK384			376222SP	E1238 <sup>1</sup>			PK367	OIO
		742237SP											OIO
1.3 (-)	07.99 → 05.00	742236SP	E4391 <sup>1</sup> (E4391R, E4392L)		MC212 MK245 MK389 PK384			376125SP	E1302 <sup>1</sup>			PK367	OIO
		742237SP											OIO
1.8 GDI (-)	09.98 → 07.99	742260SP			MC212 MK245 MK389 PK384			376222SP	E1238 <sup>1</sup>			PK367	OIO
		742261SP											OIO
1.8 GDI (-)	07.99 → 05.00	742260SP			MC212 MK245 MK389 PK384			376125SP	E1302 <sup>1</sup>			PK367	OIO
		742261SP											OIO
1.8 GDI (+)	09.98 → 07.99				MC212 MK245 MK389 PK384								OIO
1.3, 1.8 GDi, 1.9 D	06.00 → 12.04	742176SP	E4987 <sup>1</sup> (E4987R, E4988L)		MC212 MK245 MK389 PK384			376125SP	E1302 <sup>1</sup>			PK367	OIO
1.6 (-)	04.01 → 12.04	742177SP											OIO

MC... = MK... = PK... =

MITSUBISHI



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SPACE WAGON**

	D04W, D05V, D05W D09V, D09W	84 → 04.91								23442	
(=) (4 x 2)											
	D08W	02.85 → 04.91									
(=) (4 x 4)											
	N31W, N33W, N34W, N35W, N38W	05.91 → 06.98			16575	MC212 MK110			E1054 <sup>1</sup>		
(=) (4 x 2) (-)											
	N41W, N43W	05.91 → 06.98							E1054 <sup>1</sup>		
(=) (4 x 4)											
	N83W, N84W	07.98 → 12.04									
(=) (4 x 2)											
	N94W										
(=) (4 x 4)											

**MOCAR → UMM**

**NECKAR → FIAT**

**NISSAN**

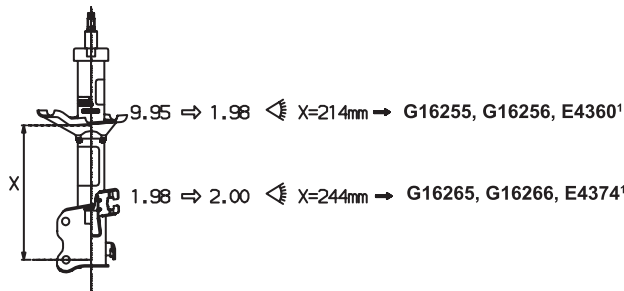
**100 NX**

1.6, 2.0	B13	91 → 95			11143	MC112 PK036				11159	MC112 PK053	
					11144 AK058 <b>I16</b>					11160		

**ALMERA I**

1.4, 1.6, 2.0 GTi, 2.0 D	N15	07.95 → 07.97			G16255	<b>I29</b> MC112 MK105 PK136				23852	MK131	
					G16256							
1.4, 1.6, 2.0 GTi, 2.0 D	N15	08.97 → 04.00		E4374 <sup>1</sup> (E4374R E4375L)	G16265	<b>I29</b> MC112 MK105 PK136				23892	MK131	
					G16266							

**I29**



MC... = MK... = PK... =



	OESPECTRUM	REFLEX	ORIGINAL		OESPECTRUM	REFLEX	ORIGINAL	
	RIDESENSE	ADVENTURE			LEVELING			

**ALMERA II**

<b>1.5, 1.8, 2.2 Di</b> N16 ORIG	04.00 → 07.00	742168SP	E4719 <sup>1</sup> (E4719R, E4720L)	G16297	MC112 MK307		376128SP	E1292 <sup>1</sup>	23934	MK298	
		742169SP		G16298							
<b>1.5, 1.8, 2.2 Di</b> N16 ORIG	08.00 → 02.01			G7201	MC212 MK307		376128SP	E1292 <sup>1</sup>	23934	MK298	
				G7202							
<b>1.5, 1.8, 1.5 dCi, 2.2 Di, 2.2 dCi</b> N16 ORIG	03.01 → 12.06			G7201	MC212 MK307 PK308		376128SP	E1292 <sup>1</sup>	23934	MK298 PK306	
				G7202							

**ALMERA II**

<b>1.5, 1.8, 2.2 Di</b> N16E ORIG	02.00 → 08.00	742168SP	E4719 <sup>1</sup> (E4719R, E4720L)	G16297	MC112 MK307		376128SP	E1292 <sup>1</sup>	23934	MK298 PK306	
		742169SP		G16298							
<b>1.5, 1.8, 1.5 dCi, 2.2 Di, 2.2 dCi</b> N16E ORIG	09.00 → 09.06			G7201	MC212 MK307 PK308		376128SP	E1292 <sup>1</sup>	23934	MK298 PK306	
				G7202							

**ALMERA TINO**

<b>1.6, 1.8, 2.0 16V, 2.2 D</b> 	5.00 → 11.00				MK301		376114SP	E1288 <sup>1</sup>			
<b>1.6, 1.8, 2.2 D</b> 	11.00 → 11.05	742210SP	E4715 <sup>1</sup> (E4715R, E4716L)		MK301 PK310		376114SP	E1288 <sup>1</sup>		MK298 PK306	
		742211SP									
<b>2.0 16V</b> 	11.00 → 11.05				MK301 PK310		376114SP	E1288 <sup>1</sup>		MK298 PK306	

**BLUEBIRD**

<b>160 B, 180 B 810</b> 180 BSSS 	07.76 → 80						376114SP	E1288 <sup>1</sup>			
<b>1600, 1800, 2000, 2.0 D</b> 910 	80 → 83								23734		
T12 T72 	12.85 → 12.90 09.88 → 12.90 					MC112 MK090				MR226 PK053	

**BLUEBIRD**

<b>1800, 2000, 2.0 D</b> 910 	02.82 → 83									G21041	
U11 	01.86 → 12.90					MC112 MK090				MR226 PK053	

NISSAN



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CABALL**

C 240	67 → 76									
H 240 W, HQC 240 VWN, GC 240 W, GHQC 240 W	69 → 76							V1002		

**CAB, KING CAB, NAVARA**

520, 521, 620	65 → 78		D2113					D7561		
720 Series (=) (4 x 2)	10.79 → 08.85									
720 Series (=) (4 x 4)	10.79 → 12.81							D7561		
King Cab										
720 Series (=) (4 x 4)	01.82 → 08.85							D8004		
King Cab										
GD 21	09.85 → 01.98									
D 22	02.98 → 07.05		D2113					D4463		
(=) (4 x 2)										
MD 21	09.85 → 01.98							D4463		
(=) (4 x 4)			D4462							
D 22	02.98 → 07.05							D8487		
(=) (4 x 4)			D4486							

**CABSTAR**

A 320, A 321	69 → 76							V1029		
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**CABSTAR E**

75.28 (=)	10.98 → 10.06			V1108				V1133		
75.28 (=)	10.98 → 10.06			V1132				V1133		
90.32, 110.35, 120.35 (=)	10.98 → 10.06			V1108				V1183		
90.32, 110.35, 120.35 110.45, 120.45 (=)	10.98 → 10.06 10.98 → 10.06			V1182				V1183		

**CABSTAR**

28.11 F24M	10.06 → 13			V1108				V1133		
32.11, 35.11, 35.13, 35.15, 45.13, 45.15 F24M	10.06 → 13			V1108				V1183		

**CHERRY/PULSAR** (4 x 2)

N13	86 → 91			11097 AK058 116	PK036			E4342 <sup>1</sup> (E4342R E4343L)	11099 	MC112	
									11098 		

**CLIPPER**

662 H, 663 H	69 → 12.81							R1000		
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**ECHO MICRO**

	69 →							V1002		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**ECO-T SERIES**

100.35, 100.45	04.96 → 12.00			V1136					V1127		
100.56	04.96 → 12.00			V1128					V1127		

**FAIR LADY**

280 ZX, 280 Turbo S130	09.81 → 08.83								23734		
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**F SERIES**

F 350 Chassis	87 → 01								V1045		
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**INTERSTAR**

X70 (=)	02 → 03.11			V2079					V2514		
X70 (=)	02 → 03.11			V2079					V2512		
X70 (=)	02 → 03.11			V2079							
X70 (=)	02 → 03.11			V2079							

**JUKE**

1.6, 1.5 dCi (=) (4 x 2) F15E	06.10 →			G8237 					G2174		
1.6 (=) (4 x 4) F15E	06.10 →			G8238 					G2175		

**KUBISTAR**

1.2, 1.6 16V, 1.5 dCi X76 (=) (4 x 2) (+) (=) (=) CUN	08.03 → 10.09			11285	MC114 MK100 PK066				43107		
1.2, 1.6 16V, 1.5 dCi X76 (=) (4 x 2) (+) (=) (=) CU+	08.03 → 10.09			11285	MC114 MK100 PK066				G43152		
1.2, 1.6 16V, 1.5 dCi X76 (=) (4 x 2) (+) (=)	08.03 → 10.09			11285	MC114 MK100 PK066						

**LAUREL**

180 L, 200 L, 240 L, 280 L C31 (+/-) Diesel	81 → 85								23734		
180 L, 200 L, 240 L, 280 L C32 (=) (=)	85 → 89			MG222					23734		

MC... =      MK... =      PK... =

NISSAN



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**L SERIES**

L 35	01.79 → 2.86			V1071					V1045		
L 35	02.86 →										
L 45	10.82 →			V1071					V1127		
L 35.08, L 35.09 L 50.09	05.88 →										
L 45.08	07.93 →			V1136					V1127		
L 35 F	02.86 →										
L 45 F	10.82 →			V1071							
L 35.08 F, L 45.08 F L 35.09 F, L 50.09 F	05.88 →										

**MAXIMA QX**

A 32 (-)	10.94 → 05.00			G16793 	MC114 MK137			E1211 <sup>1</sup>	G1259	MK131	
CA 33	01.00 → 07.00			G16794 							
CA 33	08.00 → 12.02	71461 									
		71462 			MK301						
					MK301						
								376152SP	E1317 <sup>1</sup>		

**MICRA/MARCH**

K10	83 → 92				MK158 PK023				R3735	PK027	
K11 (+/-)	92 → 07.00			E4004 <sup>1</sup> (E4004R E4005L)	10026 			E1094 <sup>1</sup>	R3445		
K11 (+/-)	07.00 → 01.03				10027 						
K11 (+/-)	07.00 → 01.03				10058 			E1094 <sup>1</sup>			
K11 (+/-)	07.00 → 01.03				10059 						
1.0 16V, 1.2 16V, 1.5 dCi, 1.4 16V K12	01.03 → 06.10				G7292 						
					G7293 				23972	PK154	

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

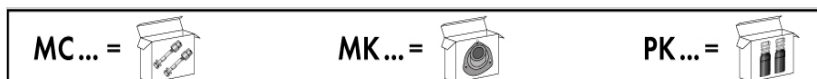
MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**MICRA**

1.2, 1.2 LPG, 1.2 DIG-S K13K	10 → 12.16			G7027 							
				G7028 					G1134		

**MICRA C+C/MARCH**

1.4 16V, 1.6 16V K12	08.05 → 03.09				PK153					PK154	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MURANO**

3.5 (+) (=) (4 x 4)	Z50	11.04→06.08	72267ST 			MK301		37282ST				
			72268ST 									

**NAVARA**

2.5 dCi	D40	07.05→		D8070					D7017			
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**NOTE**

1.4, 1.6, 1.5 dCi	E11	03.06→08.13		G7309 	MC212 MK263R MK264L MK347 !79 PK153			23972	PK154		
				G7310 							

**NV200, EVALIA**

1.6, 1.5 dCi	M20 / M20M	8.09→		G7431 				G2179			
				G7432 							

**NV300**

1.6 dCi		09.16→							V1167			
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**NV400**

 (-)		11.11→		V4517				V2146			

**PATHFINDER**

4.0, 2.5 dCi	R51M	05→08.10		D8069		MK355			D8068			
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**PATROL**

160		80→06.82										
160 (=) ORIG.		06.82→03.89		D4436				D4437				
260 (=) ORIG.		10.84→03.89										
160/743 (NMISA) 260/743 (NMISA)		04.89→04.98		D4470				D8333				

**PATROL GR**

Y 60 (=)  , (=)		08.87→09.97		D4468					D4469			
Y 61 (=)  , (=)		10.97→03.10		D8483					D4484			

**PIXO**

		06.09→12.13		G9511 				G1246			
				G9512 							

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PRAIRIE**

M11 (=) (4 x 2)	10.88→07.94										<b>MG243</b>		
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**PRIMASTAR**

2.0, 1.9 DCi, 2.5 DCi X83	06.02→09.16			<b>V4504</b>	<b>MK181 PK116</b>						<b>V1167</b>		
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**PRIMERA** (4 x 2)

1.6 L, LX, SLX, 2.0 D P10	02.90→05.96			<b>23872</b>	<b>PK062</b>						<b>16197</b> 	<b>MC112 PK063</b>	
											<b>16198</b> 		
2.0i LX, SLX, SGX P10	02.90→05.96			<b>23872</b>	<b>PK062</b>						<b>G16551</b> 	<b>MC112 PK063</b>	
											<b>G16552</b> 		
2.0 e GT P10	02.90→05.96			<b>23872</b>	<b>PK062</b>							<b>PK063</b>	
1.6, 1.8, 2.0, 2.0 TD P11E (-) GT/SRi	06.96→02		<b>E1192<sup>1</sup></b>	<b>23872</b>	<b>PK062</b>			<b>E1189<sup>1</sup></b>			<b>23868</b>		
GT, SRi P11E	06.96→01.02			<b>23872</b>	<b>PK062</b>						<b>23869</b>		
1.6, 1.8, 2.0, 2.5, 1.9 DCi, 2.2 DCi P12E	01.02→10.08	<b>742204SP</b> 	<b>E4735<sup>1</sup></b> (E4735R E4736L)	<b>G16353</b> 	<b>MK301</b>							<b>MC298 PK306</b>	
		<b>742205SP</b> 		<b>G16354</b> 			<b>376144SP</b>	<b>E1305<sup>1</sup></b>	<b>23962</b>				

**PRIMERA**

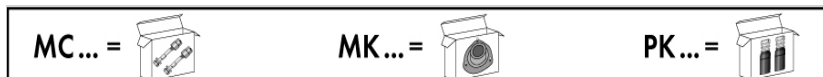
1.6, 2.0, 2.0 D WP11E	01.98→01.02		<b>E1192<sup>1</sup></b>	<b>23872</b>	<b>PK062</b>						<b>23895</b>			
1.6, 1.8, 2.0, 2.5 1.9 DCi, 2.2 DCi WP12E	01.02→06.08	<b>742204SP</b> 	<b>E4735<sup>1</sup></b> (E4735R E4736L)	<b>G16353</b> 	<b>MK301</b>						<b>376144SP</b>	<b>E1305<sup>1</sup></b>	<b>23962</b>	<b>MC298 PK306</b>
		<b>742205SP</b> 		<b>G16354</b> 			<b>376144SP</b>	<b>E1305<sup>1</sup></b>	<b>23962</b>					

**QASHQAI (J10E)** **5**

1.6, 2.0, 1.5 dCi	02.07→12.09		<b>D0023</b> (D0023R D0024L)		<b>MK347 MK334R MK335L !79 PK307</b>			<b>D7018</b>			<b>PK309</b>	
2.0 dCi	10.06→04.14											
1.6, 2.0, 1.5 dCi	01.10→04.14		<b>D0025</b> (D0025R D0026L)		<b>MK347 MK334R MK335L !79 PK307</b>			<b>D7018</b>			<b>PK309</b>	

**!79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**QASHQAI (J11)** 5

1.2 DIG-T, 1.6 DIG-T, 2.0, 1.5 dCi, 1.6 dCi (-) Russia	11.13→		D0049 (D0049R D0050L)					D7019				
1.2 DIG-T, 2.0, 1.6 dCi (+) Russia	11.13→		D0047 (D0047R D0048L)					D7034				

**QASHQAI +2 (JJ10E)** 7

1.6, 2.0, 1.5 dCi, 2.0 dCi (-) Russia (-) Ukraine	08.08→04.14		D0025 (D0025R D0026L)		MK347 MK334R MK335L !79 PK307			D7018		PK309		
1.6, 2.0, 1.5 dCi, 2.0 dCi (+) Russia (+) Ukraine	08.08→04.14		D0025 (D0025R D0026L)		MK347 MK334R MK335L !79 PK307					PK309		

**SERENA**

1.6 L, LX 2.0 D L, LX, SLX 2.3 D L, LX, SLX C23M (=)	07.92→09.01		G16612		MC112			23443				
2.0 2.0 D SGX 2.3 D SGX C23M (=)	07.92→09.01		G16610		MC112							
			G16611									

**SKYLINE**

1800 C10	68→72							R3216				
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**SUNNY**

1200 B110 120 Y B210	70→74 73→75		MR834									
B12, N13 (=) (4 x 2) (-)	86→91		11097 AK058 !16		MK104 PK036			E4342 <sup>1</sup> (E4342R E4343L)		11099  11098	MC112 PK058	
1.4 N14 2.0 D N14	91→95		11143  11144  AK058 !16		MC112 MK105 PK036					11145  11146	MC112 MK130 PK035	
1.6 (=) (4 x 2) 2.0 N14	91→95		11143  11144  AK058 !16		MC112 PK036					11159  11160	MC112 MK130 PK053	

**SUNNY**

N16	00→05	742168SP  742169SP	E4719 <sup>1</sup> (E4719R E4720L)		G16297  G16298			23892		MK131		
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MC... = MK... = PK... =

NISSAN



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RISESENSE	ADVENTURE				RISESENSE	ADVENTURE	LEVELING		

### SUNNY/SUNNY CLASSIC/ALMERA CLASSIC

B10	07→ 12		<b>G7201</b> 							
			<b>G7202</b> 							<b>23892</b> MK131 

### SUNNY/ALMERA/VERSA/LATIO

N17	12→		<b>G7027</b> 							
			<b>G7028</b> 					<b>G1134</b>		

### SUNNY

<b>1200</b>	B110	70→ 74				<b>MR834</b>				
<b>120 Y</b>	B210	73→ 75								
	B12 (=) (4 x 2) (-)	86→ 91				<b>11097</b> AK058 <b>I16</b>	MK104 PK036			<b>11099</b> 
								E4342 <sup>1</sup> (E4342R E4343L)		<b>11098</b> 
										<b>MC112</b> PK058 

### SUNNY

	N13 (=) (4 x 2) (-)	86→ 91				<b>11097</b> AK058 <b>I16</b>	MK104 PK036			<b>11099</b> 
								E4342 <sup>1</sup> (E4342R E4343L)		<b>11098</b> 
<b>1.4</b>	N14	91→ 95				<b>11143</b>  AK058 <b>I16</b>	<b>MC112</b> MK105 PK036			<b>11145</b> 
<b>2.0 D</b>	N14					<b>11144</b>  AK058 <b>I16</b>				<b>11146</b> 
<b>1.6</b>	N14	91→ 95				<b>11143</b>  AK058 <b>I16</b>	<b>MC112</b> MK105 PK036			<b>11159</b> 
<b>2.0</b>	N14					<b>11144</b>  AK058 <b>I16</b>				<b>11160</b> 

### SUNNY

<b>120 Y</b>	B210	73→ 75				<b>MR834</b>				
<b>120 Y</b>	B210	76→ 78								<b>R1004</b> 
	B12 (=) (4 x 2) (-)	86→ 91				<b>11097</b> AK058 <b>I16</b>	MK104 PK036			<b>11099</b> 
								E4342 <sup>1</sup> (E4342R E4343L)		<b>11098</b> 
	Y10 (=) (4 x 2)	11.90→03.00				<b>11143</b>  AK058 <b>I16</b>	<b>MC112</b> MK105 PK036			
						<b>11144</b>  AK058 <b>I16</b>				<b>23434</b> 



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SUNNY**

1200	B110	70→ 74			MR834															
120 Y, 140 Y	B310	78→ 81			MR834															

**SUNNY**

1200	B120	70→ 74			MR834															
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**SUNNY EXCELLENT**

1400	B110	71→ 2.73																		
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**TERRANO I/PATHFINDER**

WD 21		10.87→ 02.96			D5474															
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**TERRANO II**

R 20 Hard Top		02.93→ 04.06			D5474															
R 20 Wagon		02.93→ 04.06			D5491															

**TIIDA / VERSA**

1.5, 1.6, 1.8, 1.8 Flex-Fuel, 1.5 dCi		05.04→ 06.13			GT7279															
					GT7280															

**TRADE**

2.8		12.86→ 06.94																		
Trade 3.0, Trade 100		06.94→ 03.97			V1130															
Trade 100		03.97→ 05.01																		
Trade 3.0 Chassis, Trade 100 Chassis		04.93→ 05.01			V1130															

**URVAN**

E 20		12.78→ 06.80																		
E 23		07.80→ 10.86			V1042															
E 24		11.86→ 5.97																		

MC... = MK... = PK... =

NISSAN



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**VANETTE**

<b>C 120</b>	01.79 → 06.87									
<b>C 220</b> (=) ORIG	04.87 → 12.95			V1057						
<b>GC 22</b> (=)	09.86 → 01.95			V1060			V2501			
<b>GC 22</b> (=)	09.86 → 12.95			V1060						

**VANETTE CARGO/CARGO COMBI**

<b>1.6 L, LX</b> <b>2.0 D L, LX, SLX</b> <b>2.3 D L, LX, SLX</b>  C23M (=)	09.94 → 05.02			<b>G16612</b> 	MC112		23443			
			<b>G16613</b> 							
<b>2.0</b> <b>2.0 D SGX</b> <b>2.3 D SGX</b>  C23M (=)	09.94 → 05.01			<b>G16610</b> 	MC112					
			<b>G16611</b> 							

**VIOLET**

<b>160 J</b> A10	5.77 → 81						R1000			
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**X-TRAIL**

<b>2.0i, 2.5i,</b> <b>2.2 dCi</b> T30	06.01 → 12.08			<b>D0019</b> (D0019R D0020L)		<b>MK301</b> <b>PK310</b> 		<b>D0021</b> (D0021R D0022L)		<b>PK311</b> 
<b>2.0, 2.5,</b> <b>2.0 dCi</b> T31, T31R	03.07 → 02.14			<b>D0027</b> (D0027R D0028L)		<b>MK347</b> <b>MK344R</b> <b>MK335L</b> <b>!79</b> <b>PK307</b> 		<b>D7019</b>		
<b>1.6 DIG-T, 2.0, 2.5,</b> <b>1.6 dDi, 2.0 dCi</b> T32	03.14 →			<b>D0047</b> (D0047R D0048L)				<b>D7019</b>		

**!79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**OLTCIT → CITROËN**

**OPEL, VAUXHALL**

**ADAM**

<b>1.0, 1.2, 1.4</b>	10.12 →			<b>G7413</b> 				<b>G1181</b>		
				<b>G7414</b> 						



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### AGILA (H 00)

1.0, 1.1, 1.2, 1.3 CDTi (=) (4 x 2) (+/-)	03.00 → 08.07		15062	MK367 PK312				G21658	PK169	
			15063							
1.0, 1.2, 1.3 D	09.07 → 03.15		G7273	MK368 PK343				G1131	PK340	
			G7274							

### ANTARA

2.4, 3.2, 2.0 CDTi, 2.2 CDTi	08.06 → 02.15		D0409 (D0409R D0410L)		PK341			D8079	I36	
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### ASCONA A

 (Voyage)	70 → 08.75							R1569		
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### ASCONA B

	09.75 → 08.81			G22609				R1569		
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### ASCONA C

Ascona-C → ch.no. F 1003026 → ch.no. F 5000000 → ch.no. F 6000000	08.81 → 85			MR993	PK004			R1598		
Ascona-C ch.no. F 1003027 → ch.no. F 5000001 → ch.no. F 6000001 →	85 → 10.88			MR217	PK004			R1598		

### ASTRA

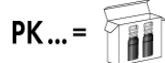
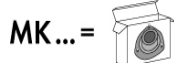
MKI	80 → 84			MR253	PK004			R1598		
MKII → ch.no. J 2791967 → ch.no. J 5273427 (-) GTE	84 → 07.88			MR253	MK037 PK004			R1598		
GTE, GTE 16 V → ch.no. J 2791967 → ch.no. J 5273427	84 → 7.88			MR253	MK037 PK004					
MKII ch.no. J 2791968 → ch.no. J 5273428 → (+/-) GTE, GTE 16V	08.88 → 91			MR253	MK037 PK004		E1003 <sup>1</sup>	R1622		

### ASTRA CARAVAN

MKI	80 → 84			MR253	PK004					
MKII	84 → 91			MR253	MK037 PK004		E1043 <sup>1</sup>	R2655		
Astramax	01.86 → 08.93			MR253	PK004			R2661		

### ASTRA F

Only for Turkey	91 → 98			MG259						
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### ASTRA F

	91 → 98		E3404 <sup>1</sup>	MR258	MK039 PK005			E1003 <sup>1</sup>	R1622		
GT, GSi	91 → 98		E3404 <sup>1</sup>	MG259	MK039 PK004			E1003 <sup>1</sup>	43076		

### ASTRA F CLASSIC

1.4i, 1.6i, 1.6i 16V (-) GT, GSi	98 → 02		E3404 <sup>1</sup>	MR258	MK039 PK005			E1003 <sup>1</sup>	R1622		
GT, GSi	98 → 02		E3404 <sup>1</sup>	MG259	MK039 PK004			E1003 <sup>1</sup>	43076		

### ASTRA F CARAVAN, CARAVAN CLASSIC

Caravan, Van	09.91 → 01.98		E3404 <sup>1</sup>	MR258	MK039 PK005			E1043 <sup>1</sup>	R2655		
1.4i, 1.6i, 1.6i 16V, 1.4 Comfort	98 → 05		E3404 <sup>1</sup>	MR258	MK039 PK005			E1043 <sup>1</sup>	R2655		

### ASTRA F

	91 → 97		E3404 <sup>1</sup>	MR258	MK039 PK005			E1003 <sup>1</sup>	R1622		
(-) GSi											
GSi	91 → 98			MG259	MK039 PK004				43076		

### ASTRA G

1.2, 1.4 16V, 1.6, 1.6 16V, 1.8 16V, 1.7 DTi, 1.7 tD (+) (-)	02.98 → 01.05	742127SP	E4882 <sup>1</sup> (E4882R E4883L)	G16766	MC112 MK149 MK343 I79 PK075		376094SP	E1248 <sup>1</sup>	23908	
		742128SP		G16767						
2.0 16V, 2.2 16V, 2.0 Di, 2.0 DTi, 2.0 tD (+) (-)	02.98 → 01.05	742170SP	E4908 <sup>1</sup> (E4908R E4909L)	G16770	MC112 MK149 MK343 I79 PK075		376094SP	E1248 <sup>1</sup>	23908	
		742171SP		G16771						
1.2, 1.4 16V, 1.6, 1.6 16V, 1.8 16V, 2.0 16V, 2.2 16V, 1.7 DTi, 1.7 tD, 2.0 Di, 2.0 DTi, 2.0 tD, 2.2 DTi (+) , (+) (+)	02.98 → 01.05	742170SP	E4908 <sup>1</sup> (E4908R E4909L)	G16770	MC112 MK149 MK343 I79 PK075		376146SP	E1294 <sup>1</sup>	23947	
		742171SP		G16771						

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### ASTRA G CARAVAN

1.2, 1.4 16V, 1.6, 1.6 16V, 1.8 16V, 1.7 DTi, 1.7 tD (+) (+/-) Van	02.98 → 04.05	742127SP	E4882 <sup>1</sup> (E4882R E4883L)	G16766	MK343 I79		376089SP		23982	
		742128SP		G16767						
1.2, 1.4 16V, 1.6, 1.6 16V, 1.8 16V, 1.7 DTi, 1.7 tD (+) , (+)	02.98 → 04.05	742170SP	E4908 <sup>1</sup> (E4908R E4909L)	G16770	MK343 I79		376089SP		23982	
		742171SP		G16771						





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### ASTRA G

1.6 16V, 1.8 16V, 2.2 16V, 2.2 DTi (-) 2.0 T	03.00→05.05	742170SP	E4908 <sup>1</sup> (E4908R E4909L)	G16770	MC112 MK149 MK343 I79 PK075		376146SP	E1294 <sup>1</sup>	23947		
		742171SP		G16771							
2.2 16V, 2.2 Di, 2.2 DTi	02.01→10.05	742127SP	E4882 <sup>1</sup> (E4882R E4883L)	G16766	MC112 MK149 MK343 I79 PK075		376094SP	E1248 <sup>1</sup>	23908		
1.6 16V, 1.8 16V	02.01→10.05	742128SP		G16767							

### ASTRA H, ASTRA H GTC

1.4 16V, 1.6 16V (-)	03.04→12.11	742184SP	E7045 <sup>1</sup> (E7045R E7046L)	G8001	MC112 MK399 PK164		376089SP		23982		
		742185SP		G8002							
1.8 16 V, 1.6 Turbo, 1.3 CDTi, 1.7 CDTi, 1.9 CDTi (-)	03.04→12.11	742100SP	E7047 <sup>1</sup> (E7047R E7048L)	G8003	MC112 MK399 PK164		376089SP		23982		
		742101SP		G8004							
2.0 Turbo 16 V OPC	03.05→12.10				MK399 PK164						

### ASTRA H CARAVAN

1.4 16V, 1.6 16V (-)	08.04→12.12	742184SP	E7045 <sup>1</sup> (E7045R E7046L)	G8001	MC112 MK399 PK164		376138SP	E1352 <sup>1</sup>	23994		
		742185SP		G8002							
1.8 16V, 1.3 CDTi, 1.7 CDTi, 1.9 CDTi (-)	03.04→12.12	742100SP	E7047 <sup>1</sup> (E7047R E7048L)	G8003	MC112 MK399 PK164		376138SP	E1352 <sup>1</sup>	23994		
		742101SP		G8004							
2.0 Turbo 16V	08.04→12.12				MK399 PK164						

### ASTRA H

1.4 16V, 1.6 16V 76 kW, 77 kW	10.05→12.11	742184SP	E7045 <sup>1</sup> (E7045R E7046L)	G8001	MC112 MK399 PK164		376089SP		23982		
		742185SP		G8002							
1.6 16 V 85 kW→, 1.6 Turbo, 09.05→12.11 1.8 16V, 1.9 CDTi	09.05→12.11	742100SP	E7047 <sup>1</sup> (E7047R E7048L)	G8003	MC112 MK399 PK164		376089SP		23982		
		742101SP		G8004							

### ASTRA J

1.4, 1.6, 1.3 CDTi, 1.7 CDTi, 2.0 CDTi (+)  (+)  (-) 2.0T OPC/VXR	12.09→10.15			G8195	MK381				G1154		
				G8196							

### BELMONT

→ ch.no. J 2791967 → ch.no. J 5273427	01.86→ 88			MR253	MK037 PK004				R1598		
ch.no. J 2791968 → ch.no. J 5273428 →	88→07.91			MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		

MC... =      MK... =      PK... =

OPEL



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**BLITZ**

Blitz (Bedford CF)	08.69→10.87			V2049					V2048		
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**CALIBRA**

2.0i	08.89→07.97			MG247	MK038 PK004				23431		
2.0i 16V, 2.5 V6	08.90→05.98			MG247	MK038				23431		

**CAMPO/BRAVA**

TFR Series (=) (4 x 2)	09.90→07.03			V1087					V1088		
TFS Series (=) (4 x 4)	09.90→07.03			V1053					V1088		

**CARLTON, OMEGA**

	78→86				PK005				R1566		
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**CARLTON/OMEGA ('87→'94)**

Omega											
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**CAVALIER/VECTRA** (4 x 2)

	75→08.81			G22609					R1569		
 → ch.no. F 1003026 → ch.no. F 5000000 → ch.no. F 6000000	09.81→85			MR993	PK004				R1598		
 ch.no. F 1003027 → ch.no. F 5000001 → ch.no. F 6000001 →	85→88			MR217	PK004				R1598		

**CAVALIER/VECTRA**

 → ch.no. F 1003026 → ch.no. F 5000000 → ch.no. F 6000000	83→85			MR993	PK004						
 ch.no. F 1003027 → ch.no. F 5000001 → ch.no. F 6000001 →	85→88			MR217	PK004						

**CHEVETTE**

	76→84			G22609					R1566		
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**CHEVETTE** 3

	75→84			G22609							
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**COMBO**

Kadett E	85→93			MR253	MK037 PK004				R2661		
Corsa B Van & Tour	94→01		E4364 <sup>1</sup>	G16203	MC212 MK017 PK004				R2661		
Corsa C Van & Tour (-)	10.01→12.12	742089SP 	E4723 <sup>1</sup> (E4723R E4724L)	G16327 	MK343 MK149 I79 PK173				23964		
		742090SP 		G16328 							



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>Corsa C</b> (+) Van & Tour	10.01 → 12.12			G16329	MK343 MK149 !79 PK173					23964		O/O
				G16330								

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**COMBO TOUR**

1.4, 1.4 Gas, 1.3 CDTi, 1.6 CDTi, 2.0 CDTi	02.12 →			G8208						G1171		O/O
				G8209								

**COMBO CARGO**

1.4, 1.4 Gas, 1.3 CDTi, 1.6 CDTi, 2.0 CDTi (=)  750 kg, 900 kg, 1000 kg	02.12 →			G8208						G1171		O/O
				G8209								

**COMMODORE**

2.2, 2.5	67 → 72			V1063						R3216		O/O
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**COMMODORE B**

2.5, 2.8	72 → 77			V1063						R1566		O/O
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**COMMODORE C**

2.5 S	78 → 82				PK005					R1566		O/O
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**CORSA A, CORSA B/NOVA**

 (+/-) GSi/Sport <b>Corsa-A, Nova</b> GSi	09.82 → 12.03			E4364 <sup>1</sup>	G16203	MC212 MK017 PK004				E1095 <sup>1</sup>	23456		O/O
<b>Corsa-B</b> (-) GSi/Sport	88 → 93												
<b>Corsa-B</b> (+) <b>Corsa-B</b> GSi	93 → 11.00												

**CORSA C**

1.0, 1.2, 1.3 CDTi, 1.7 Di (-) (-)	09.00 → 12.09	742089SP	E4723 <sup>1</sup> (E4723R E4724L)	G16327	MK343 MK149 !79 PK173					E1299 <sup>1</sup>	G22711		O/O
		742090SP		G16328									
1.0, 1.2, 1.4, 1.8, 1.3 CDTi, 1.7 Di, 1.7 DTi, 1.7 CDTi (+) (-)	09.00 → 12.09	742089SP	E4723 <sup>1</sup> (E4723R E4724L)	G16327	MK343 MK149 !79 PK173					E1300 <sup>1</sup>	22712		O/O
		742090SP		G16328									
1.0, 1.2, 1.4, 1.8, 1.3 CDTi, 1.7 Di, 1.7 DTi, 1.7 CTi (+)	09.00 → 12.09			G16329	MK343 MK149 !79 PK173					E1300 <sup>1</sup>	22712		O/O
			G16330	376070SP									

MC... =      MK... =      PK... =

OPEL



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### CORSA D

1.0, 1.2, 1.4, 1.2 LPG, 1.4 LPG 1.3 CDTi, 1.7 CDTi (+)	07.06→08.14	742108SP	E7068 <sup>1</sup> (E7068R E7069L)	G8063	MK305 PK140		376130SP	E1354 <sup>1</sup>	G1037	MK384R MK385L PK018	
		742109SP		G8064							

### CORSA E

1.0, 1.2, 1.4 Ecoboost, 1.4 LPG, 1.3 CDTi	09.14→				MK305					MK384R MK385L	
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### FRONTERA

Frontera Sport	91→09.95										
(=) 2	91→09.95		D5472					D4441			
(=) 4	91→09.95										
 (=) 2  4	09.95→10.98		D5482					D5483			
 2	09.98→07.04		D8496					D5495			
 4	09.98→07.04		D8497					D5494			

### GT

GT 1100, 1900	08.67→07.73								R1101		
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### INSIGNIA

1.6, 1.8, 1.6 T, 2.0 T, 2.8 V6, 07.08→ 2.0 CDTi (=) (4 x 2) (+) (-) OPC (-) SRi (-) (-)	07.08→	742166SP	E7088 <sup>1</sup> (E7088R E7089L)	MC112 MK328 PK187		376112SP	E7809 <sup>1</sup>	G2515			
		742167SP									
1.6, 1.8, 1.6 T, 2.0 T, 2.8 V6, 07.08→ 2.0 CDTi (+) (=) (4 x 4) (-) SRi	07.08→	742166SP	E7088 <sup>1</sup> (E7088R E7089L)	MC112 MK328 PK187							
		742167SP									
1.6, 1.8, 1.6 T, 2.0 T, 2.8 V6, 2.0 CDTi (+)  (+) (=) (4 x 4) (4 x 2) (+) SRi (-) OPC (-) (-)											

### INSIGNIA SPORTS TOURER

1.6, 1.8, 1.6 T, 2.0 T, 2.8 V6, 07.08→ 2.0 CDTi (=) (4 x 2) (+) SRi (-) OPC (-) (-)	07.08→	742166SP	E7088 <sup>1</sup> (E7088R E7089L)	MC112 MK328 PK187		376064SP	E7810 <sup>1</sup>				
		742167SP									



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.6, 1.8, 1.6 T, 2.0 T, 2.8 V6, 07.08→ 2.0 CDTi (=) (4 x 4) (+) SRi (-) OPC (-) (-)	742166SP 	E7088 <sup>1</sup> (E7088R E7089L)		MC112 MK328 PK187						
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### KADETT C

Berlina, Special, SR	09.73→ 79			G22609					R1566		
Aero	76→ 79										
City	75→ 79			G22609							

### KADETT C

	09.73→ 79			G22609					R1566		
GT/E Rally	75→ 79 77→ 79			G22609							

### KADETT C

Caravan	09.73→ 79			G22609							
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### KADETT D

	79→ 84			MR253	PK004				R1598		
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### KADETT D

	79→ 84			MR253	PK004						
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### KADETT E

 → ch.no. J 2791967 → ch.no. J 5273427 (+/-) GSi	84→ 07.88			MR253	MK037 PK004				R1598		
GSi, GSi 16V → ch.no. J 2791967 → ch.no. J 5273427	84→ 07.88			MR253	MK037 PK004						
 ch.no. J 2791968 → ch.no. J 5273428 → (-) GSi, GSi 16V	08.88→ 91			MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		

### KADETT E

 (+/-) GSi, GSi 16V	09.86→ 02.93			MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		
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### KADETT E

Caravan	84→ 91			MR253	MK037 PK004			E1043 <sup>1</sup>	R2655		
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### KADETT E

Combo	85→ 93			MR253	MK037 PK004				R2661		
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### MANTA

	70→ 08.75								R1566		
 (-) GT/E-GSi	09.75→ 08.88			G22609					R1569		
GT/E, GSi	08.77→ 07.88			G22609							

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### MERIVA MK I

1.4 16V, 1.6, 1.6 16V, 1.8 16V, 1.3 CDTi, 1.7 DTi, 1.7 CDTi	04.03 → 05.10	<b>742089SP</b> 	E4723 <sup>1</sup> (E4723R E4724L)	<b>G16327</b> 	<b>MK149</b> <b>MK343</b> <b>I79</b> <b>PK173</b>		23964			
		<b>742090SP</b> 		<b>G16328</b> 						

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### MERIVA MK II

1.4, 1.4 T, 1.4 LPG 1.3 CDTi, 1.7 CDTi, (+)	03.10 →	<b>742194SP</b> 	E7111 <sup>1</sup> (E7111R E7112L)	<b>MK149</b> <b>MK343</b> <b>I79</b> <b>PK164</b>		<b>376135SP</b>	E1369 <sup>1</sup>			
		<b>742195SP</b> 								

### MIDI

(=) (4 x 2)	85 → 96			<b>V1038</b>			<b>V1012</b>		
(=) (4 x 4)	85 → 96						<b>V1012</b>		

### MOKKA

1.4, 1.6, 1.8, 1.6 D, 1.7 D	12 →		<b>D0040</b> (D0040R D0041L)				<b>D7024</b>		
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### MONTEREY

	09.91 → 08.00		<b>D5473</b>				<b>D4479</b>		
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### MOVANO

(=)	07.98 → 11.10			<b>V2079</b>			<b>V2514</b>		
	07.98 → 11.10			<b>V2079</b>			<b>V2512</b>		
(=)	99 → 04.10			<b>V2079</b>					
(-)	05.10 →			<b>V4517</b>			<b>V2146</b>		
(-)	05.10 →			<b>V4517</b>			<b>V2147</b>		

### NOVA

Corsa/Nova	09.82 → 12.93								
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### OMEGA

Carlton/Omega	09.77 → 08.86								
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### OMEGA

	09.86 → 04.94									
(-) 3000 (-) Lotus <b>3.0i</b>	09.87 → 04.94			11528	MC212 MK065 PK064			R3425		010
<b>3.0i</b> 24 V	10.89 → 04.94									
(-)										
<b>3000</b>	09.86 → 04.94									
<b>3000</b> 24V	89 → 04.94				MK055 PK064			R3425		010
(-)										
<b>2.0, 2.2</b> 16V	03.94 → 09.03		E4507 <sup>1</sup>	16656	MC212 MK065 PK064		E2011 <sup>1</sup>	25478		010
(-)										
<b>2.5 V6, 2.6 V6, 3.0 V6,</b> <b>3.2 V6,</b> <b>2.2 DTi, 2.5 DT, 2.5 DTi,</b> <b>2.5 TD</b>	03.94 → 09.03		E4508 <sup>1</sup>	G16657	MC212 MK065 PK064		E2011 <sup>1</sup>	25478		010
(-)										

### OMEGA

	09.86 → 04.94									
(-)				11528	MC212 MK065 PK064			R3426		010
<b>3.0i</b>	03.87 → 04.94									
(-)										
<b>2.0, 2.2</b> 16V	03.94 → 08.03		E4507 <sup>1</sup>	16656	MC212 MK065 PK064		E2012 <sup>1</sup>	25479		010
(-)										
<b>2.5 V6, 2.6 V6, 3.0 V6,</b> <b>3.2 V6,</b> <b>2.2 DTi, 2.5 DT, 2.5 DTi,</b> <b>2.5 TD</b>	03.94 → 08.03		E4508 <sup>1</sup>	G16657	MC212 MK065 PK064		E2012 <sup>1</sup>	25479		010
(-)										

### RASCAL

	07.86 → 08.93			V4001 				V1077		010
				V4002 						
	07.86 → 08.93			V4001 						010
<b>Super Carry, TMDBM3</b>				V4002 						

### REKORD A, B, C

	63 → 72			V1063				R3216		010
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### REKORD D

	71 → 76			V1063				R1566		010
(-) Diesel										
<b>2.1 Diesel</b>	72 → 76			V1063				R1569		010

### REKORD D

<b>Sprint</b>	71 → 76			V1063				R1566		010
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### REKORD D

<b>Caravan</b>	72 → 76			V1063				G21582		010
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### REKORD E

	(-) Diesel	77 → 86				PK005				R1566		
	Diesel	83 → 86										
	Diesel	77 → 82				PK005				R1569		

### REKORD E

Caravan		77 → 86				PK005				G21582		
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### ROYALE, SENATOR

	(-)	09.87 → 95			11528	MC212				R3425		
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### SIGNUM

1.8, 2.2, 3.2 V6, 2.0 DTi, 2.2 DTi (+) → ch.no. 41999999 (-)	02.03 → 08.04	742102SP	E7020 <sup>1</sup> (E7020R E7021L)	16475	MC112 MK208 MK342 I79 PK164		376122SP	E5105 <sup>1</sup>	43124	
		742103SP		16476						
3.0 V6 CDTi (+) (-)	02.03 → 12.08				PK164		376122SP	E5105 <sup>1</sup>	43124	
2.0 T (+) (-)	02.03 → 12.08				MK342 MK208 I79 PK164		376122SP	E5105 <sup>1</sup>	43124	
2.0 T, 2.2, 3.2 V6, 2.2 DTi, 3.0 V6 CDTi (+) , (+)	03 → 12.08				MK342 MK208 I79 PK164					
1.8, 2.2, 3.2 V6, 2.0 DTi, 2.2 DTi (+) ch.no. 51000001 → (-)	09.04 → 12.08	742125SP	E7049 <sup>1</sup> (E7049R E7050L)	G8009	MK342 I79		376122SP	E5105 <sup>1</sup>	43124	
		742126SP		G8010						

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### SINTRA

Sintra	(-)	97 → 99	71661					37156				
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### TIGRA

Tigra		95 → 00		E4364 <sup>1</sup>	G16203	MC212 MK017 PK004			E1095 <sup>1</sup>	23456		
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### TIGRA TwinTop

1.4, 1.8, 1.3 CDTi (=)		06.04 → 12.10			G16329	MK149 PK173				22712	
					G16330						





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.4, 1.8, 1.3 CDTi (=)	06.04 → 12.10			G16329	MK149 PK173					
				G16330						

**VECTRA A**

1.4, 1.6, 1.8, 2.0i, 1.7 D, 1.7 TD (=) (4 x 2) (+/-) GT (-) 2.5 V6	08.88 → 11.95			MG247	MK038 PK004			E1003 <sup>1</sup>	R1622		Oil
	08.92 → 08.95										
2000 16V (=) (4 x 2) ch.no. P1000001 → ch.no. P5000001 → ch.no. P7000001 →	08.88 → 11.95			MG247	MK038 PK004				R3425		Oil
1.8, 2.0i, 2000 16V (=) (4 x 4) (-) Turbo	09.88 → 11.95										
2000 16V (=) (4 x 2) → ch.no. NV199999 → ch.no. N1999999 → ch.no. N5999999	08.92 → 08.95			MG247	MK038 PK004			E1003 <sup>1</sup>	43076		Oil
2.5 V6 (=) (4 x 2)	08.92 → 08.95										

**VECTRA B**

	10.95 → 12.96		E4888 <sup>1</sup> (E4888R E4889L)	G16757	MC212 MK149 MK343 !79 PK075				23840		Oil
				G16758							
	12.96 → 3.02		E4888 <sup>1</sup> (E4888R E4889L)	G16757	MC212 MK149 MK343 !79 PK075			E1199 <sup>1</sup>	23876	PK128	Oil
				G16758							

**VECTRA C**

1.6, 1.8, 2.0 T, 2.2, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 CDTi (+) → ch.no. 41999999 → ch.no. 48999999 (-)	04.02 → 08.04		742102SP		16475			376122SP	E5105 <sup>1</sup>	43124	Oil
1.6, 1.8, 2.2 (+) , (+) → ch.no. 41999999 → ch.no. 48999999	04.02 → 08.04		742102SP		16475		MC112 MK208 MK342 !79 PK164				Oil
			742103SP		16476						
1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 CDTi (+) , (+)	04.02 → 01.09						MK342 MK208 !79 PK164				
1.6, 1.8, 2.0 T, 2.2, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 CDTi (+) ch.no. 51000001 → (-)	09.04 → 01.09		742125SP		G8009		MC112 MK208 MK342 !79 PK164	376122SP	E5105 <sup>1</sup>	43124	Oil
			742126SP		G8010						
1.6, 1.8, 2.2 (+) , (+) ch.no. 51000001 →	09.04 → 01.09						MK342 MK208 !79 PK164				Oil

MC... =      MK... =      PK... =

OPEL



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

## VECTRA C GTS

<b>1.6, 1.8, 2.0 T, 2.2, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 V6 CDTi</b> 04.02 → 08.04 (+) <input type="checkbox"/> ND → ch.no. 41999999 → ch.no. 48999999 (-) <input type="checkbox"/>	742102SP	E7020 <sup>1</sup> (E7020R E7021L)	16475	MC112 MK208 MK342 I79 PK164		376122SP	E5105 <sup>1</sup>	43124	
	742103SP		16476						
<b>2.0 T, 2.2, 3.2 V6, 2.2 DTi, 3.0 V6 CDTi</b> 4.02 → 8.04 (+) <input type="checkbox"/> SP, (+) <input type="checkbox"/> HD → ch.no. 41999999 → ch.no. 48999999				MK342 MK208 I79 PK164					
<b>1.6, 1.8, 2.0 T, 2.2, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 V6 CDTi</b> 09.04 → 09 (+) <input type="checkbox"/> ND → ch.no. 51000001 (-) <input type="checkbox"/>	742125SP	E7049 <sup>1</sup> (E7049R E7050L)	G8009	MC112 MK208 MK342 I79 PK164		376122SP	E5105 <sup>1</sup>	43124	
	742126SP		G8010						
<b>2.0 T, 2.2, 3.2 V6, 2.2 DTi, 3.0 V6 CDTi</b> 09.04 → 09 (+) <input type="checkbox"/> SP, (+) <input type="checkbox"/> HD ch.no. 51000001 →				MK342 MK208 I79 PK164					

179

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

## VECTRA C

<b>1.8, 2.0 T, 2.2, 3.2 V6, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 V6 CDTi</b> 07.03 → 08.04 (+) <input type="checkbox"/> ND → ch.no. 41999999 (-) <input type="checkbox"/>	742102SP	E7020 <sup>1</sup> (E7020R E7021L)	16475	MC112 MK208 MK342 PK164		376122SP	E5105 <sup>1</sup>	43124	
	742103SP		16476						
<b>1.8, 2.0 T, 2.2, 3.2 V6, 2.2 DTi, 3.0 V6 CDTi</b> 07.03 → 08.04 (+) <input type="checkbox"/> SP, (+) <input type="checkbox"/> HD → ch.no. 41999999				MK342 MK208 PK164					
<b>1.8, 2.0 T, 2.2, 1.9 CDTi, 2.0 DTi, 2.2 DTi, 3.0 V6 CDTi</b> 09.04 → 09 (+) <input type="checkbox"/> ND ch.no. 51000001 → (-) <input type="checkbox"/>	742125SP	E7049 <sup>1</sup> (E7049R E7050L)	G8009	MC112 MK208 MK342 PK164		376122SP	E5105 <sup>1</sup>	43124	
	742126SP		G8010						
<b>3.2 V6</b> 09.04 → 09 (+) <input type="checkbox"/> ND ch.no. 51000001 → (-) <input type="checkbox"/>				MK342 MK208 PK164					
<b>1.8, 2.0 T, 2.2, 3.2 V6, 2.2 DTi, 3.0 V6 CDTi</b> 09.04 → 09 (+) <input type="checkbox"/> SP, (+) <input type="checkbox"/> HD ch.no. 51000001 →				MK342 MK208 PK164					

## VICEROY

Viceroy	04.80 → 08.82			PK005				R1566	
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170

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**VICTOR, VX, VENTORA**

FE Series → ch.no. CY 199999	07.71→ 10.76								R1569				
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**VIVARO**

2.0, 1.9 Di, 1.9 DCi, 1.9 DTi, 2.5 DTi X 83	09.00→ 07.14			V4504	MK181 PK116				V1167				
1.6 CDTi	06.14→								V1167				

**ZAFIRA A**

1.6 16V, 1.8 16V, 2.0 16V, 2.2 16V, 2.0 Di, 2.0 DTi, 2.2 DTi (-) HD (-) 2.0 T	02.99→ 06.05	742114SP 	E4963 <sup>1</sup> (E4963R E4964L)	G16790 	MC112 MK149 I79 PK075				376102SP	E1293 <sup>1</sup>	23915		
		742115SP 		G16791 									

**ZAFIRA B**

1.6, 1.8, 2.0, 2.2, 1.7 CDT, 1.9 CDTi (+) ND (-) (-)  (Panoramic)	12.05→ 12	742100SP 	E7047 <sup>1</sup> (E7047R E7048L)	G8003 	MC112 MK399 PK164				376101SP	E1359 <sup>1</sup>	G1061		
1.6, 1.8, 2.0, 2.2, 1.7 CDT, 1.9 CDTi (+) SP (-)	07.05→ 12.12				MC112 MK399 PK164								
1.6, 1.8, 2.0, 2.2, 1.7 CDT, 1.9 CDTi (+) ND (+)  (Panoramic) (-)	07.05→ 12.12				MC112 MK399 PK164				376101SP	E1359 <sup>1</sup>	G1061		
1.6, 1.8, 2.0, 2.2 (+) HD (-) (-)  (Panoramic)	07.05→ 12.12	742100SP 	E7047 <sup>1</sup> (E7047R E7048L)	G8003 	MC112 MK399 PK164								
		742101SP 		G8004 									

**ZAFIRA C, Zafira Tourer**

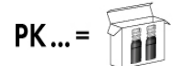
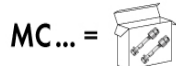
1.4 Turbo, 1.6 Turbo, 1.6 CNG, 1.4 LPG (-) (-) FlexRide	09.11→				MK381						G1226		
1.4 Ecotec, 1.6 Ecotec, 1.8 Ecotec, 1.4 LPG, 1.6 CDTi, 2.0 CDTi (-) (-) FlexRide	09.11→			G8195 	MK381						G1226		
				G8196 									

**PEGASO COMMERCIALS****75 SERIES (J4)**

75.28, 75.32, 75.35, 75.40, 75.46, 75.50				V1026									
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**100 SERIES (J4)**

100.28, 100.32, 100.35, 100.40, 100.46, 100.50				V1026									
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

# PEUGEOT

## 104

<b>S</b>	A31	80→								
	ch.no. 5852872 →									
<b>GL6 Export</b>										
	ch.no. 5675806→ 5852671									
<b>GLS</b>		85→								
<b>ZA</b>	S11	04.78→								
	ch.no. 5684442 →									
<b>ZL</b>	C11	04.78→	86		11502	MC112 PK006				
	ch.no. 5684484 →									
<b>Z</b>	S11	81→								
	ch.no. 5684068 →									
<b>ZS</b>	C31	04.78→	86							
	ch.no. 5684068 →									
<b>ZR</b>		03.79→	84							
<b>Style Z</b>		83→								

## 106 Phase I

<b>954 cc</b> <b>1124 cc</b> <b>1527 cc Diesel TUD 5</b>	08.91→03.96			E3419 <sup>1</sup> AK228 !1	MR260 AK228 !1	MK008 PK006		E5003 <sup>1</sup>	42043		OIO
→ ch.no. S50265608 (-) HD (-) Entreprise											
<b>954 cc</b> <b>1124 cc</b> <b>1527 cc Diesel TUD 5</b>	08.91→03.96			E3419 <sup>1</sup> AK228 !1	MR260 AK228 !1	MK010 PK006		E5003 <sup>1</sup>	42043		OIO
ch.no. S50265609 → (-) HD (-) Entreprise											
<b>1360 Carb. TU 32</b> <b>1360 Mono Inj. TU 3 M</b> <b>1360 Multi Inj. TU 3 FJ</b> <b>1580 Multi Inj. TU 5 JP</b> <b>1360 Diesel TU 5 J 2</b>	08.91→03.96			E3419 <sup>1</sup> AK228 !1	MR260 AK228 !1	MK008 PK006			42051		OIO
<b>Entreprise</b> → ch.no. S50265608 (-) HD (-) Rallye TU 2 J 2											
<b>1360 Carb. TU 32</b> <b>1360 Mono Inj. TU 3 M</b> <b>1360 Multi Inj. TU 3 FJ</b> <b>1580 Multi Inj. TU 5 JP</b> <b>1360 Diesel TU 5 J 2</b>	08.91→03.96			E3419 <sup>1</sup> AK228 !1	MR260 AK228 !1	MK010 PK006			42051		OIO
<b>Entreprise</b> ch.no. S50265609 → (-) HD (-) Rallye TU 2 J 2											
<b>1360 Multi Inj.+ Cat. TU 3 FM</b>	06.93→06.96										
<b>106</b> (+) HD → ch.no. S50265608	08.91→04.96			E3419 <sup>1</sup> AK228 !1	MR260 AK228 !1	MK008 PK006		E5047 <sup>1</sup>			OIO

MC... =      MK... =      PK... =



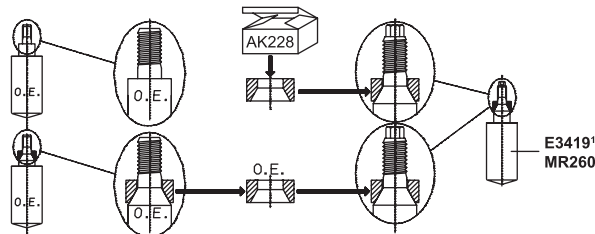
<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1360 Multi Inj.+ Cat. TU 3 FM	06.93 → 06.96									
106 (+)	08.91 → 04.96		E3419 <sup>1</sup> AK228 	MR260 AK228 	MK010 PK006		E5047 <sup>1</sup>			Oil
ch.no. S50265609 →										
1294 Inj. Rallye TU 2 J 2 → ch.no. S50265608	08.91 → 03.96			MR260 AK228 	MK008 PK006			42051		Oil
1294 Inj. Rallye TU 2 J 2 ch.no. S50265609 →	08.91 → 03.96			MR260 AK228 	MK010 PK006			42051		Oil

**106 Phase II**

954 cc, 1124 cc	04.96 → 07.04		E3419 <sup>1</sup> AK228 	MR260 AK228 	MK010 PK006		E5003 <sup>1</sup>	42043		Oil
1360 cc, 1580 cc, Diesel (-) Rallye (-) GTi (-) 16 V	04.96 → 07.04		E3419 <sup>1</sup> AK228 	MR260 AK228 	MK010 PK006		E5047 <sup>1</sup>			Oil
Rallye, 16V, GTi	04.96 → 07.04			MR260 AK228	MK010					Oil
Entreprise	04.96 → 03.01		E3419 <sup>1</sup> AK228 	MR260 AK228 	MK010 PK006			42051		Oil

!1



**107**

1.0, 1.4 Hdi	06.05 → 05.14			G7019 	MK351 PK178				G1075	PK333	Oil
				G7020 							

**108**

1.0, 1.2	05.14 →			G7019 	MK351 PK178				G1075	PK333	Oil
				G7020 							

**204, 304**

204, 304 S 304	03.70 → 76 03.70 → 08.77			MR927							Oil
304 ch.no. 4031501 →	08.77 → 10.80			MR839							Oil

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**205**

(-) CT/CTi/GTi (-) Rally (-) Turbo Diesel (-) Gentry	02.83 → 09.98		E4404 <sup>1</sup>	11505	MK011 PK006			E5001 <sup>1</sup>	R2647		
GTi 1.6, 1.9	02.83 → 09.98				MK011 PK006				42041		
Ralley	10.87 → 10.90										
Turbo Diesel	01.90 → 09.98			11557	MK011 PK006			E5001 <sup>1</sup>	42041		
Gentry				11558							

**205**

CT, CJ	04.86 → 12.94		E4404 <sup>1</sup>	11505	MK011 PK006			E5001 <sup>1</sup>	42041		
CTi	04.86 → 12.94			11522	MK011 PK006			E5001 <sup>1</sup>	42041		

**205 ENTREPRISE**

1.1, 1.4	02.83 → 05.97			11505	MK011 PK006				42041		
1.8 D, 1.8 TD	02.83 → 12.94			11505	MK011 PK006				42053		

**205 FOURGONNETTE**

1.8 D → ch.no. 25434222	03.94 → 05.97			11522					42058		
1.8 D ch.no. 25434223 →	03.94 → 05.97								42058		

**206, 206+**

1.1i (-) Stabilizer Bar (-) HD (-) Entrepise	09.98 → 06.13		E4880 <sup>1</sup> (E4880R E4881L)	16749	MK001 MK143R MK144L				43108		
				16750	MK145R MK146L						
1.1i (+) Stabilizer Bar (-) HD (-) Entrepise	09.98 → 06.13		E4880 <sup>1</sup> (E4880R E4881L)	16749	MK001 MK143R MK144L			E5086 <sup>1</sup>	43109		
				16750	MK145R MK146L						
1.4i, 1.4 HDi, 1.9 D	09.98 → 06.13			G16446	MK001 MK143R MK144L			E5086 <sup>1</sup>	43109		
1.6i 65 kW	09.98 → 12.00			G16447	MK145R MK146L						
(-) HD (-) Entrepise											
1.6 16V XT (-) HD (-) Entrepise	12.00 → 12.10		E4985 <sup>1</sup> (E4985R E4986L)	16440	MK143R MK144L				43122		
				16441	MK145R MK146L						



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.6 16V XS 12.00 → 04.09			16440	MK143R MK144L					
2.0 S16, GTi 04.99 → 02.07		E4985 <sup>1</sup> (E4985R E4986L)	16441	MK145R MK146L		E5103 <sup>1</sup>	G43144		OIO
(-) HD (-) Entreprise				<b>I3</b> PK085					
1.6 HDi, 2.0 HDi 09.99 → 02.07		E4985 <sup>1</sup> (E4985R E4986L)	16440	MK143R MK144L		E5086 <sup>1</sup>	43109		OIO
(-) HD (-) Entreprise			16441	MK145R MK146L					
				<b>I3</b> PK085					
1.1i, 1.6i, 1.9 D Entreprise (-) 1.4 HDi (-) HD	09.98 → 02.07		G16446	MK001 MK143R MK144L			43110		OIO
1.4 HDi Entreprise → OrgN. 09190 (-) HD	09.98 → 03.09		G16447	MK145R MK146L					
				<b>I3</b> PK085					
1.4 HDi Entreprise OrgN. 09191 → (-) HD	09.98 → 06.13		G16446	MK001 MK143R MK144L			43122		OIO
			G16447	MK145R MK146L					
				<b>I3</b> PK085					
206 (+) HD	09.98 → 12.10		16438	MK143R MK144L			43111		OIO
			16439	MK145R MK146L					
				<b>I3</b> PK085					

**I3**

BERLINE		ENTREPRISE	
MK143R, MK144L	MK145R, MK146L	MK143R, MK144L	MK145R, MK146L
1.1 TU1JP ⊙, +Stab.Bar	1.1 TU1JP ⊙, no Stab.Bar		
1.4 TU3JP⊙	1.1 TU1JP ⊙, HD		
1.6 TU5JP			
1.6 16 V TU5JP4			
2.0 16 V EW10J4			
1.9D DW8, DW8B			1.9 D DW8, DW8B
2.0D DW10TD		2.0 D DW10TD	
HDI DV4TD 5	HDI DV4TD 3		HDI DV4TD

**206 CC**

	07.00 → 02.07	742180SP	E4973 <sup>1</sup> (E4973R E4974L)	MK001 MK143R MK144L PK362		376166SP	E5099 <sup>1</sup>			OIO
		742181SP								

**206 SW**

1.1, 1.4 XS, 1.4 HDi (-) HD	07.02 → 02.07		G16446	MK001 MK143R MK144L PK362		E5104 <sup>1</sup>	43123		OIO
			G16447						
				<b>I3</b> PK085					
1.6 XS, 2.0 GTi, 1.6 HDi, 2.0 HDi (-) HD	07.02 → 02.07	E4985 <sup>1</sup> (E4985R E4986L)	16440	MK001 MK143R MK144L PK362		E5104 <sup>1</sup>	43123		OIO
			16441						
				<b>I3</b> PK085					

MC... =      MK... =      PK... =

PEUGEOT

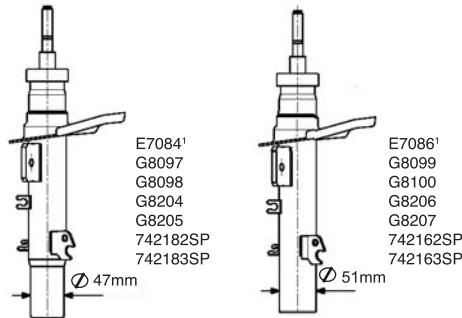


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**207, 207+**

1.4, 1.4 16V (+)	02.06 → 12.15	742182SP	E7084 <sup>1</sup> (E7084R E7085L)	G8097	I74 Ø 47mm MK001 MK321 I79 PK150		376118SP	E7806 <sup>1</sup>	G2108	
		742183SP		G8098						
1.4 HDi → OrgN. 10933	02.06 → 12.15	742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	I74 Ø 51mm MK001 MK321 I79 PK150		376118SP	E7806 <sup>1</sup>	G2108	
		742163SP		G8100						
1.4 HDi OrgN. 10934 → 11500 OrgN. 11501 → (+)	02.06 → 12.15	742182SP	E7084 <sup>1</sup> (E7084R E7085L)	G8097	I74 Ø 47mm MK001 MK321 I79 PK150		376118SP	E7806 <sup>1</sup>	G2108	
		742183SP		G8098						
		742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	I74 Ø 51mm MK001 MK321 I79 PK150					
		742163SP		G8100						
1.6 16V Turbo, RC, VTi (+)	10.09 → 12.12	742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	I74 Ø 51mm MK001 MK321 I79 PK150					
		742163SP		G8100						

**I74**

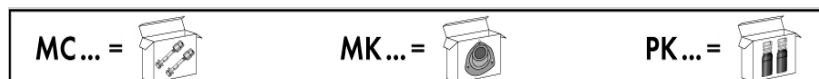


**207 SW**

1.4, 1.4 16V +	08.07 → 12.12	742182SP	E7084 <sup>1</sup> (E7084R E7085L)	G8097	I74 Ø 47mm MK001 MK321 I79 PK150		376118SP	E7806 <sup>1</sup>	G2108	
		742183SP		G8098						
1.6 16V, 1.6 HDi +	06.07 → 10.13	742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	I74 Ø 51mm MK001 MK321 I79 PK150		376118SP	E7806 <sup>1</sup>	G2108	
		742163SP		G8100						
1.6 16V RC +	02.07 → 12.12	742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	I74 Ø 51mm MK001 MK321 I79 PK150					
		742163SP		G8100						

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +







<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

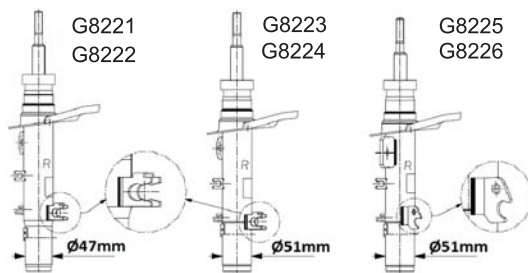
**207 CC**

1.6 16V Turbo, RC, VTi + <b>ND</b>	11.06→10.13	742182SP	E7084 <sup>1</sup> (E7084R E7085L)	G8097	!74 Ø 47mm MK001 MK321 !79 PK150		376118SP	E7806 <sup>1</sup>	G2108	C/O
		742183SP		G8098						
		742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	!74 Ø 51mm MK001 MK321 !79 PK150					
		742163SP		G8100						
1.6 16V, 1.6 HDi + <b>ND</b>	11.06→01.15	742182SP	E7084 <sup>1</sup> (E7084R E7085L)	G8097	!74 Ø 47mm MK001 MK321 !79 PK150		376118SP	E7806 <sup>1</sup>	G2108	C/O
		742183SP		G8098						
		742162SP	E7086 <sup>1</sup> (E7086R E7087L)	G8099	!74 Ø 51mm MK001 MK321 !79 PK150					
		742163SP		G8100						

**208**

1.0 Vti, 1.2 Vti, 1.4 Vti, 1.6 Vti, 1.6 HDi (=) Susp. Type 1				G8221	!82 Ø 47mm MK001 MK382		376118SP	E7806 <sup>1</sup>	G2108	C/O
				G8222						
1.6 Gti, 1.4 HDi (=) Susp. Type 1, 2 & 3 (=) Susp. Type 1, 3				G8223	!82 Ø 51mm MK001 MK382		376118SP	E7806 <sup>1</sup>	G2108	C/O
				G8224						
1.6 Gti, 1.4 HDi (=) Susp. Type 4	12→			G8225	!82 Ø 51mm MK001 MK382		376118SP	E7806 <sup>1</sup>	G2108	C/O
				G8226						
1.6 Gti, 1.4 HDi (=) Susp. Type 5	12→			G8225	!82 Ø 51mm MK001 MK382		376118SP	E7806 <sup>1</sup>	G2108	C/O
				G8226						

**!82**



MC... =      MK... =      PK... =

PEUGEOT

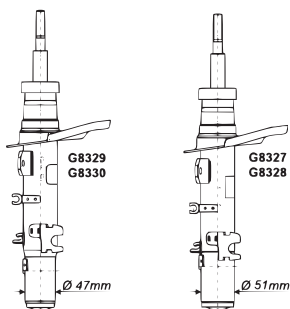


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**301**

1.2 Vti, 1.6 Vti, 1.6 LPG, 1.6 HDi	11.12→			G8329	Ø 47 mm 193					
				G8330						
				G8327	Ø 51 mm 193					
				G8328						

**193**

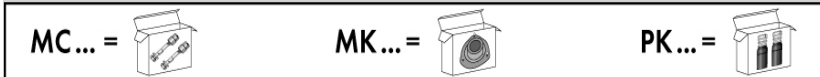


**305**

GL, GR, SR, GLS	77→ 82									
GLD, GRD	79→ 82			MR839						
S, SRD	81→ 82									
→ ch.no. 8870212										
GL, GR, SR, GLS, GLD, GRD, SRD	82→ 06.82			MR839			R6519			
ch.no. 8870212→ 8987000										
GL 1127/1290/1472 cc GR 1127/1290 cc GLS 1472 cc SR 1472 cc GLD, GRD, SRD	07.82→ 88			11504	MK011 PK006		R6519			
ch.no. 8987001 →										
GR, SR 1580 cc ch.no. 9524001 →	86→ 88									
GT 1580 cc ch.no. 8987001 →	83→ 88									
GL, S 5, Aut. 1580 cc ch.no. 9370001 →	85→ 88			11504	MK011 PK006					
GT 1905 cc ch.no. 9524001 →	86→ 88									
GTX 1905 cc ch.no. 9370001 →	85→ 88									

**305 FOURGONNETTE**

305	78→ 06.82			MR839			R6528	152	
→ ch.no. 8987000									
305	07.82→ 89			11504	MK011 PK006		R6528	152	
ch.no. 8987001 →									





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**306**

1124	TU 1 M	04.93→02.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 <b>!39</b> PK006		42054		OIO
1360	TU 3 M	04.93→02.97			R8001					
1360	TU 32	02.97→01		E7062 <sup>1</sup> (E7062R E7063L)	R8002	MK097 MK098 <b>!39</b> PK006		42053		OIO
1360	TU 3 JP	02.97→07.01			R8001					
1360	TU 3 M	04.93→02.97								
1360	TU 32	02.97→05.01		E7062 <sup>1</sup> (E7062R E7063L)	R8002	MK097 MK098 <b>!39</b> PK006	E5001 <sup>1</sup>	42058		OIO
1580	XU 5 JP	04.93→02.97			R8001					
1761	XU 7 JP 4									
1700 D	XU D 7									
2.0 HDi	DW 10 TD									
1587	TU 5 JP									
1761	XU 7 JP									
1900 D	XUD 9									
1900 TD	XUD 9 TE									
1700 D	XUD 7									
1360	TU 3 JP	02.97→07.01								
	(=) 175-70-13"									
	(-) HD									
1580	TU 5 JP	04.93→02.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001	MK097 MK098 <b>!39</b> PK006	E5001 <sup>1</sup>	42058		OIO
1761	XU 7 JP									
1700 D	XU D 7									
1900 D	XU D 9									
1900 TD	XU D 9 TE									
1998	XU 10 J 4 R	02.97→05.01			R8002					
1998	XU 10 J 4 RS									
	(-) HD									
2.0	XU 10 J 2	04.93→02.97		E4957 <sup>1</sup> (E4957R E4958L)	G16422 G16423	MK097 MK098 <b>!39</b> PK006	E5001 <sup>1</sup>	42058		OIO
2.0 16V	XU 10 J 4									
		94→02.97				MK097 MK098 <b>!39</b>	E5001 <sup>1</sup>	42058		OIO
	(+) HD									
		02.97→07.01		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 <b>!39</b> PK006		42041		OIO
	(+) HD									
		02.97→07.01		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 <b>!39</b> PK006		42054		OIO
	(+) SP									

**!39**

<u>MK098:</u>	<u>MK097:</u>
TU, XU, XUD →2.97	TU, XU, XUD →2.97
HD,	HD,
ex Sport, Cabrio	
	Sport, Cabrio →2.97
	ALL ex TU 2.97→
TU  2.97→	TU  2.97→
	Entreprise, Cabrio 2.97→

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**306**

		06.94 → 02.97		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006		E5001 <sup>1</sup>	42058			OIO
		06.94 → 02.97				MK097 MK098 I39 PK006		E5001 <sup>1</sup>	42058			OIO
1360 1360 1580 1580 1761 1761 1900 D	TU 3-2 TU 3 JP TU 5 JP XU 5 JP XU 7 JP XU 7 JP 4 XU D 9	02.97 → 05.01		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006		E5001 <sup>1</sup>	42058			OIO
1998 1900 TD 2.0 HDi	XU 10 J 4 R XU D 9 TE DW 10 TD	05.97 → 05.01		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006			42054			OIO
		02.97 → 05.01		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006			42041			OIO

**306**

		03.94 → 02.97		E4957 <sup>1</sup> (E4957R E4958L)	G16422 G16423	MK097 MK098 I39 PK006		E5001 <sup>1</sup>	42058			OIO
		02.97 → 12.02		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006		E5001 <sup>1</sup>	42058			OIO

**306**

		03.97 → 04.02		E7062 <sup>1</sup> (E7062R E7063L)	R8001 R8002	MK097 MK098 I39 PK006			42041			OIO
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**306 ENTREPRISE**

		07.93 → 08.02			R8001 R8002	MK097 MK098 I39 PK006			42058			OIO
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**I39**

MK098:		MK097:	
TU, XU, XUD	-->2.97	TU, XU, XUD	-->2.97
HD,		HD,	
ex Sport, Cabrio		Sport, Cabrio	-->2.97
		ALL ex TU	2.97->
TU	2.97->	TU	2.97->
		Entreprise, Cabrio	2.97->



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### 307

1.4, 1.6 16V, 2.0 16V, 1.4 HDi, 1.6 HDi, 2.0 HDi (+)	03.01 → 04.12	742091SP	E4755 <sup>1</sup> (E4755R E4756L)	G7265	MC112 MK001 MK196 PK124			376085SP	E2056 <sup>1</sup>	25504	MK205 PK131	
		742092SP		G7266								
1.4, 1.6 16V, 2.0 16V, 1.4 HDi, 1.6 HDi, 2.0 HDi (+)	03.01 → 04.12			G7267	MC112 MK001 MK196 PK124			376115SP	E2057 <sup>1</sup>		MK205 PK131	
				G7268								

### 307 SW

1.6 16V, 2.0 16V, 1.6 HDi, 2.0 HDi (+)	03.02 → 12.09	742091SP	E4755 <sup>1</sup> (E4755R E4756L)	G7265	MC112 MK001 MK196 PK124			376103SP	E2058 <sup>1</sup>	25505	MK205 PK131	
		742092SP		G7266								
1.6 16V, 2.0 16V, 1.6 HDi, 2.0 HDi (+)	03.02 → 12.09			G7267	MC112 MK001 MK196 PK124			376115SP	E2057 <sup>1</sup>		MK205 PK131	
				G7268								

### 307 CC

1.6, 2.0, 2.0 HDi	10.03 → 04.09	742091SP	E4755 <sup>1</sup> (E4755R E4756L)	G7265	MC112 MK001 MK196 PK124			376145SP	E2060 <sup>1</sup>		MK205 PK131	
		742092SP		G7266								

### 308

1.4, 1.6, 1.6 HDi (-)	09.07 → 10.14			G7329	MK001 MK322 !79 PK124			376116SP	E2074 <sup>1</sup>	G2217	PK131	
				G7330								
1.6 Turbo (-) GTi (147 kW)	09.07 → 10.14			G8127	MK001 MK322 !79 PK124						PK131	
				G8128								
2.0 HDi (-)	09.07 → 10.14			G8127	MK001 MK322 !79 PK124			376116SP	E2074 <sup>1</sup>	G2217	PK131	
				G8128								

### !79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### 308

1.4, 1.6, 1.6 HDi (-)	09.07 → 10.14			G7329	MK001 MK322 !79 PK124			376133SP	E2075 <sup>1</sup>	G2218	PK131	
				G7330								
1.6 Turbo, 2.0 HDi (-)	09.07 → 10.14			G8127	MK001 MK322 !79 PK124			376133SP	E2075 <sup>1</sup>	G2218	PK131	
				G8128								

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**308**

1.2 VTi, 1.2 THP, 1.6 VTi, 1.6 THP, 1.6 HDi, 1.6 BlueHDi / e-HDi, 2.0 BlueHDi / e-HDi (+) GT (-) GTi (-) $\pm$	11.13→			G8311				G1240		$\frac{\perp}{\circ}$
1.2 VTi, 1.2 THP, 1.6 VTi, 1.6 THP, 1.6 HDi, 1.6 BlueHDi / e-HDi, 2.0 BlueHDi / e-HDi (+) GT (-) GTi (+) $\pm$	11.13→							G1240		$\frac{\perp}{\circ}$

**308 CC**

1.6, 1.6 Turbo, 2.0i, 2.0 HDi (-) GTi (147 kW)	02.09→12.14			G8127 		MK001 MK322 I79 PK124			PK131	$\frac{\perp}{\circ}$
				G8128 						

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**309**

 (-) GTi	10.85→08.89									$\frac{\perp}{\circ}$
 (-) GTi (-) 1.9 (-) Turbo Diesel	09.89→10.93			11522		MK011 PK006		E5001 <sup>1</sup>	R2647	$\frac{\perp}{\circ}$
GTi (-) 16V	07.86→10.93					MK011 PK006			42041	$\frac{\perp}{\circ}$
1.9 Turbo Diesel	09.89→10.93					MK011 PK006		E5001 <sup>1</sup>	42058	$\frac{\perp}{\circ}$
GTi 16V	08.89→12.99					MK011			42041	$\frac{\perp}{\circ}$

**403**

	59→66		$\emptyset$	$\emptyset$				R5410		$\frac{\perp}{\perp}$
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**404**

	02.60→08.65							R5410		$\frac{\perp}{\perp}$
 ch.no. 5065744 →	09.65→12.75			MR904				R5410		$\frac{\perp}{\perp}$

**404 FAMILIAL, COMMERCIAL**

	09.65→12.75			MR904						$\frac{\perp}{\perp}$
U 8, U 10	09.65→12.75			MR904				R5433		$\frac{\perp}{\perp}$



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**405** (4 x 2)

(-) HD (-) T 16	87 → 07.92			11548	MK019 PK006				43063		
(-) SRi/STi/Mi 16 (-) T 16 (-) HD	07.92 → 12.95			11616	MK012 PK006				43063		
SRi, STi, Mi 16	07.92 → 96			11548	MK012 PK006				43063		
405 (+) HD	06.87 → 05.97			11434					43063		

**405** (4 x 4)

GR x 4, SR x 4, Mi 16 x 4	06.87 → 07.92			11548	MK019 PK006			∅	∅		
	08.92 → 05.97			11616	MK012 PK006			∅	∅		

**405** (4 x 2)

(+) Entrepise	06.87 → 07.92			11548	MK019 PK006				43063		
	08.92 → 05.97			11616	MK012 PK006				43063		

**405** (4 x 4)

	06.87 → 07.92			11548	MK019 PK006			∅	∅		
	08.92 → 05.97			11616	MK012 PK006			∅	∅		

**406**

(-) HD (-)	08.95 → 10.04		E4886 <sup>1</sup> (E4886R E4887L)	11753 	MK115 PK087				R6652	MK186 PK103	
				11754 							
(+) HD (-)	08.95 → 10.04		E4869 <sup>1</sup> (E4869R E4870L)	G7487 				E2033 <sup>1</sup>	R6653	MK186 PK103	
				G7488 							

**406**

406 (-)	03.97 → 12.04		E4886 <sup>1</sup> (E4886R E4887L)	11753 	MK115 PK087			E2038 <sup>1</sup>	G2237	MK186	
				11754 							

**406**

(-) HD (-)	10.96 → 10.04		E4886 <sup>1</sup> (E4886R E4887L)	11753 	MK115 PK087			E2033 <sup>1</sup>	R6653	PK103	
				11754 							
(+) HD (-)	10.96 → 10.04		E4869 <sup>1</sup> (E4869R E4870L)	G7487 				E2033 <sup>1</sup>	R6653	PK103	
				G7488 							

MC... =      MK... =      PK... =

PEUGEOT



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**407**

1.6 HDi → OrgN. 10401	03.04 → 12.10	376183SP	E2061 <sup>1</sup>	26669	MK319 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
1.7, 1.8, 2.0 (+) (-) 16" Wheels	06.04 → 12.10										
1.6 HDi → OrgN. 10401	06.04 → 12.10	376183SP	E2061 <sup>1</sup>	26669	MK320 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
1.7, 1.8, 2.0 (+) (-) 17" Wheels											
1.6 HDi OrgN. 10402 →	06.04 → 12.10	376129SP	E2062 <sup>1</sup>	26670	MK319 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
2.2, 2.0 HDi, 2.2 HDi (+) (-) 16" Wheels											
1.6 HDi OrgN. 10402 →	06.04 → 12.10	376129SP	E2062 <sup>1</sup>	26670	MK320 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
2.2, 2.0 HDi, 2.2 HDi (+) (-) 17" Wheels											
3.0, 2.7 HDi (+) (-)	03.04 → 12.10				MK324						

**407 SW**

1.6 HDi → OrgN. 10401	08.04 → 12.10	376183SP	E2061 <sup>1</sup>	26669	MK319 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
1.7, 1.8, 2.0 (+) (-) 16" Wheels											
1.6 HDi → OrgN. 10401	08.04 → 12.10	376183SP	E2061 <sup>1</sup>	26669	MK320 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
1.7, 1.8, 2.0 (+) (-) 17" Wheels											
1.6 HDi OrgN. 10402 →	08.04 → 12.10	376129SP	E2062 <sup>1</sup>	26670	MK319 PK188		376109SP	E2064 <sup>1</sup>	26671	PK313	
2.2, 2.0 HDi, 2.2 HDi (+) (-) 16" Wheels											

MC... =      MK... =      PK... =





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.6 HDi OrgN. 10402→	08.04→12.10												
2.2, 2.0 HDi, 2.2 HDi (+) 17" Wheels (-)		376129SP	E2062 <sup>1</sup>	26670	MK320 PK188				376109SP	E2064 <sup>1</sup>	26671	PK313	
3.0, 2.7 HDi (+) (-)	08.04→12.10				MK324								

**407**

2.2, 2.0 HDi (+) 16" Wheels (-)	08.05→12.10				MK319 PK188								
2.2, 2.0 HDi (+) 17" Wheels (-)	08.05→12.10				MK320 PK188								
3.0, 2.7 HDi, 3.0 HDi (+) (-)	08.05→12.10				MK324								

**408**

1.6 THP, 1.6, 1.6 Vti, 2.0, 1.6 Hdi	06.10→			G7329 									
				G7330 									

**504**

GL, Ti	68→76												
GLD → ch.no. 2181356	70→76			MR916							R5418		
GLD, Ti ch.no. 2181357 →	76→80			MR205							R5418		
GL ch.no. 2181356 → 3972015	76→85												
GL ch.no. 3972016 →	85→10.99			MR999	PK024						R5418		
L, LD → ch.no. 2181356	73→76			MR916							R5410		
L, LD ch.no. 2181357 →	76→80												
SRD	80→83			MR205							R5410		
GR, SR, GRD → ch.no. 3972015	80→85												
GR, SR, GRD ch.no. 3972016 →	85→10.99			MR999	PK024						R5410		

**504**

 → ch.no. 2085065	68→76			MR916							R5418		
 ch.no. 2085066 →	76→83			MR205							R5418		

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**504 FAMILIAL, COMMERCIAL**

L, LD, GL, GLD → ch.no. 2181356	72 → 76			MR916				R6616		0/0
GL, GLD	76 → 80									0/0
L, LD, GR, GRD ch.no. 2181357 → 2972015	76 → 85			MR205				R6616		0/0
 ch.no. 3972016 →	85 → 10.99			MR999	PK024			R6616		0/0

**504**

 → ch.no. 3610000	79 → 82							R5433		0/0
 ch.no. 3610001 → 3972015	82 → 05.85			MR208				R5433		0/0
				MR261						
 ch.no. 3972016 →	05.85 → 10.99			MR261				R5433		0/0

**505**

GL, GR, SR, STi, Turbo Injection, GLD, GRD, SRD, SRD Turbo → ch.no. 1845000	79 → 85									
SL, Ti, GTi, GTD Turbo, GRD Turbo ch.no. 1469622 → 1845000	83 → 85			MR999	PK024			R5418		0/0
Turbo Injection ch.no. 1469622 → 1887751	83 → 86									
GL, SL, GR, SR, GTi, GLD, GRD, SRD, SRD Turbo, GTD Turbo, GRD Turbo ch.no. 1845001 →	86 → 12.93			MR223	MK001 PK007			R5418		0/0
Turbo Injection ch.no. 1887751 → (-)	86 → 12.93									
Turbo Injection ch.no. 1965001 → (+)	86 → 12.93				MK001 PK024			R5418		0/0
V 6	87 → 12.93									

**505**

GL, GLD	82 → 83			MR205				R5447		0/0
GR, SR, GRD, SRD	82 → 86									0/0
GL, GTi, GLD, GTD Turbo → ch.no. 1845000	84 → 86			MR999	PK024			R5447		0/0
GL, GR, GTi, GLD, GRD, GTD, GTD Turbo, GRD Turbo ch.no. 1845001 →	86 → 12.93			MR223	MK001 PK007			R5447		0/0



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### 508, 508 SW

1.6, 1.6 HDi, 2.0 HDi, 2.2 HDi (+)	11→	742192SP 	E7102 <sup>1</sup> (E7102R E7103L)		MK329R MK330L		376154SP	E2078 <sup>1</sup>		PK313	
(-) 2.0 Hybrid		742193SP 									

### 604

SL, Ti, STi	74→03.82										
Turbo Diesel	77→03.82			MR999	PK024				R5418		
→ ch.no. 6648440											
Ti, STi, GRD, SRD, Turbo Diesel	04.82→ 86			MR205					R5418		
ch.no. 6648441 →											

### 605

	89→07.94		E4439 <sup>1</sup> (E4439R E4440L)	G8316 	MK005 PK087			E5020 <sup>1</sup>	G43145		
(-)				G8317 							
	07.94→ 99		E4576 <sup>1</sup> (E4576R E4577L)	G8323 	MK005 PK087			E5020 <sup>1</sup>	G43145		
(-)				G8324 							

### 607

2.0, 2.2, 3.0 V6, 2.0 HDi, 2.2 HDi (-) 3.0 V6 (-) 2.7 HDi (-)	12.99→07.11	742122SP 	E4959 <sup>1</sup> (E4959R E4960L)		MK182		376221SP	E5614 <sup>1</sup>			
		742123SP 									

### 806

	08.94→09.97			11679	MC112 MK269R MK270L PK122				42056		
→ vet.no. 7609 (-)											
	08.94→09.97			V4201	MC112 MK269R MK270L				V5006		
→ vet.no. 7609 (+)											
	09.97→02.03			11679	MC112 MK269R MK270L PK122				26662		
vet.no. 7609 → (-)											
	09.97→02.03			V4201	MC112 MK269R MK270L				V2510		
vet.no. 7609 → (+)											

### 807

2.0, 2.2, 3.0, 2.0 HDi, 2.2 HDi	06.02→06.14	742119SP 	E7014 <sup>1</sup> (E7014R E7015L)		MK269R MK270L		376093SP	E2059 <sup>1</sup>			
		742120SP 									

### 1007

1.4, 1.4 16V, 1.6, 1.6 16V, 1.4 Hdi, 1.6 Hdi	04.05→12.10	742262SP 	E4995 <sup>1</sup> (E4995R E4996L)	G16449 	MK001 PK348		376088SP	E1318 <sup>1</sup>	23966		
		742263SP 		G16450 							

MC... =

MK... =

PK... =

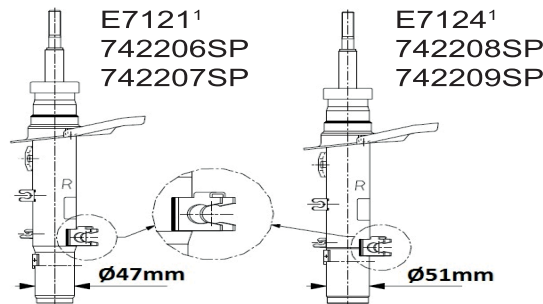


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**2008**

1.2 Vti, 1.6 Vti, 1.4 HDi, 1.6 HDi (=) Susp. Type 1 (=) Susp. Type 2	12→	742206SP	E7121 <sup>1</sup> (E7121R E7122L)		183 Ø 47mm MK001 MK382		376136SP	E1371 <sup>1</sup>				
		742207SP										
1.2 Vti, 1.6 Vti, 1.4 HDi, 1.6 HDi (=) Susp. Type 3	12→	742208SP	E7124 <sup>1</sup> (E7124R E7125L)		183 Ø 51mm MK001 MK382		376136SP	E1371 <sup>1</sup>				
		742209SP										

**183**



**3008**

1.6, 1.6 D, 2.0 D	09→	16	742190SP	E7106 <sup>1</sup> (E7106R E7107L)	MK395 PK124		376151SP	E2079 <sup>1</sup>		PK131	
			742191SP								
2.0 Hybrid	09→	16	742190SP	E7106 <sup>1</sup> (E7106R E7107L)	MK395 PK124					PK133	
			742191SP								

**4007**

2.2, 2.4 D	02.07→	03.13	72437ST		MK333 PK342		37310ST				
			72438ST								

**4008**

2.0, 1.6 HDi, 1.8 HDi	04.12→				MK333					MK428	
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**5008**

1.6, 1.6 D, 2.0 D	09→	16	742110SP	E7108 <sup>1</sup> (E7108R E7109L)	MK001 MK395 PK124		376097SP	E2080 <sup>1</sup>			
			742111SP								

**BIPPER** , **BIPPER Tepee**

1.4, 1.3 HDi, 1.4 HDi	11.07→			G8107	MC212 MK313R MK314L PK140				G1090	PK335	
				G8108							

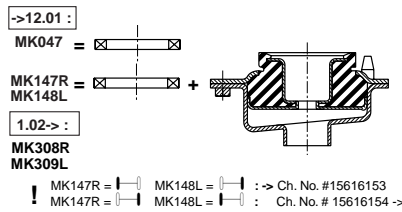


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**BOXER 94→ 06**

94→ 06 (=)  1000 kg			V4501	MK047 MK147R MK148L MK308R MK309L <b>I44</b> PK074				V2506		OIO
94→ 06 (=)  1400 kg			V4501	MK047 MK147R MK148L MK308R MK309L <b>I44</b> PK074				V2507		OIO
94→ 06 (=)  1800 kg			V4410					V2509		OIO
94→ 06			V4501	MK047 MK147R MK148L MK308R MK309L <b>I44</b> PK074				V2508		OIO

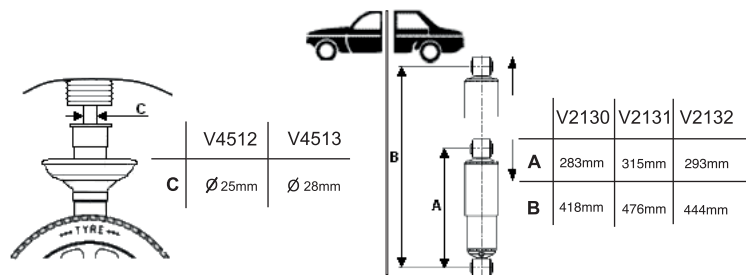
**I44**



**BOXER 4.06→**

12 Q, 14 Q, 16 Q, 20 Q	04.06→		V4512	I69 Ø 25mm MK308R MK309L PK285				V2130	I69	OIO
								V2131		OIO
								V2132		OIO

**I69**



**EXPERT**

1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD → vet.no. 7609 (+) <b>ND</b>	95→ 9.97		V4201	MC112 MK048 PK122				V5006		OIO
1580, 2000 16V, 1867 D, 1905 D, 1905 TD, 2000 JTD vet.no. 7609→ 9793 (+) <b>ND</b>	9.97→ 10.03		V4201	MC112 MK048 PK122				V2510		OIO

MC... =      MK... =      PK... =

PEUGEOT



MONROE	OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
2000, 2000 JTD vet.no. 9793 → (+) ND, (+) HD	10.03 → 06			V4202	MC112				V2510	OIO
1867 D vet.no. 9793 → 10408 (+) ND, (+) HD	10.03 → 5.04			V4203						
1867 D vet.no. 10408 → (+) ND	5.04 → 06			V4201	MC112 MK048 PK122			V2510	OIO	
2.0 16V, 1.6 HDi, 2.0 HDi Tepee, ,	06.07 → 03.16			G8167	MK269R MK270L			V2517	OIO	
				G8168						

J SERIES

J 5 → ch.no. 0244300 (-)	81 → 85							V2027	Orig. no 520629 520635	OIO
J 5 ch.no. 0244301 → (-) (-)  Fourgon 180	85 → 94			V4407	Orig. no 520313 7569730 PK074			V2027	520629 520635	OIO
J 5  Fourgon 180 ch.no. 0244301 → (=)  1800 kg	85 → 94			∅				V2301	520663	OIO
J 5 (-)  1800kg (180)	85 → 87			V4407	520313 7569730 PK074			V2027	520652	OIO
J 5 (-)  1800 kg (180)	87 → 94			V4407	520313 7569730 PK074			V2037	520659	OIO
J 7 Fourgon	66 → 80									⊥
J 9 Fourgon → ch.no. 4161496	79 → 86			V2041				V1030		⊥
J 9 Fourgon ch.no. 4161497 →	87 → 94							V1030		⊥

PARTNER, RANCH (5F), (5)

1.1 TU1MF 1.4 TU3JP 1.8 D XUD7 1.9 D XUD9A 2.0 HDi DW10TD (+) ND (=) (4 x 2)	05.96 → 11.02			R8001	MK001 MK097 MK098 I77 PK006			43104	OIO
				R8002					
1.6 TU5JP (+) ND (=) (4 x 2)	05.96 → 11.08			G8007	MK001 MK097 MK098 I77 PK006			43104	OIO
1.1 TU1JP 1.4 TU3JP 1.6 TD DV6TED 1.9 D DW8B 2.0 HDi DW10TD	11.02 → 12.15			G8008					
Electric Engine SA 18	11.02 → 12.12			R8001					
				R8002					



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

!77

MK001 =	MK001 =
MK098 =	MK097 =
TU, XU, XUD -->2.97	TU, XU, XUD -->2.97
HD,	HD,
	ALL ex TU 2.97->
TU	TU
2.97->	2.97->

**PARTNER Tepee**

1.2, 1.6i, 1.6 HDi (-) HD (-) extra seat	04.08->			G7323	MK001 MK196 PK124				G1119		OIO
				G7324							
1.2, 1.6i, 1.6 HDi (-) HD (+) extra seat	04.08->			G7323	MK001 MK196 PK124				G1118		OIO
				G7324							

**PARTNER**

1.6i, 1.6 HDi Electric (=)  600 kg (-) HD	04.08->			G7323	MK001 MK196 PK124				G1117		OIO
				G7324							
1.6i, 1.6 HDi Electric (=)  800 kg, 1000 kg (-) HD	04.08->			G7323	MK001 MK196 PK124				G1118		OIO
				G7324							

**PLYMOUTH**

**NEON**

CHRYSLER USA											
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**VOYAGER**

CHRYSLER US											
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**POLONEZ**

**ATU, ATU PLUS**

1.4 GLi, 1.5, 1.6 GLE, GLi 1.9 GLD	08.95->10.02			G23264					23466		OIO
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**CARO, CARGO**

1.4 GLi, 1.5, 1.6 GLE, GLi 1.9 GLi	08.93->06.98			G23264							OIO
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**CARO PLUS**

1.4 GLi, 1.5, 1.6 GLE, GLi 1.9 GLD	02.97->10.02			G23264					23466		OIO
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MC... =      MK... =      PK... =

POLONEZ

POLONEZ



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**FSO**

1.5, 1.6, 1.4i, 1.9 D	78 → 7.93			G23264							
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**TRUCK**

	08.92 → 10.02			G23264					G21041		
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**POLSKI FIAT**

**126P, 127P, 132P**

126P	02.73 → 09.00			R1584					R2608		
127P	73 → 75			R11025	MC110				R11001		
132P	72 → 80			G23264					G23265		

**PONTIAC**

**FIREBIRD**

 (+/-) Trans Am	70 → 81	5801ST									
 (+/-) Trans Am & GTA	82 → 92	71728			MC116		5867ST				
 (+/-) Trans Am	93 → 02		71290ST <sup>1</sup>				5867ST				

**TRANS SPORT**

	90 → 96				MC116						
 (-)	97 → 98	71661					37156				
 (+) (+/-) SE	97 → 98	71661									

**PORSCHE**

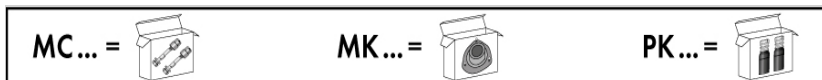
**924 SERIES**

924, 924 Turbo, 924S, 924 Carrera GT	11.75 → 08.89			MR969							
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**944 SERIES**

944 2.5	08.81 → 12.88			MR969							
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**PORTARO → ARO**







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## PROTON

### 300 SERIES, PERSONA COMPACT, SATRIA

313 315	C 96 C 97	03.96→09.03		E4353 <sup>1</sup> (E4353R E4354L)	G16246  G16247 	MC212			E1038 <sup>1</sup>	23784		
316	C 98	03.96→07.00		E4588 <sup>1</sup> (E4588R E4589L)		MC212			E1038 <sup>1</sup>	23784		

### 400 SERIES, PERSONA, WIRA

Persona 1500 C 97 415		01.94→11.95		E4249 <sup>1</sup> (E4249R E4250L)		MC212			E1038 <sup>1</sup>	23784		
Persona 1600C 98 416		01.94→11.95				MC212			E1038 <sup>1</sup>	23784		
413 415	C 96 C 97	12.95→12.02		E4353 <sup>1</sup> (E4353R E4354L)	G16246  G16247 	MC212			E1038 <sup>1</sup>	23784		
416 418 420 D	C 98 C 99 C 95	12.95→12.02		E4588 <sup>1</sup> (E4588R E4589L)		MC212			E1038 <sup>1</sup>	23784		

## PUCH → MERCEDES BENZ

## RANGER

### 1000 SERIES, 2000 SERIES

1700, 1900, 2500		70→71			V1063					R3216		
1700, 1900, 2500, 2800		72→79			V1063					R1566		

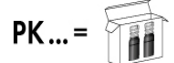
## RENAULT

### B SERIES

B 70		01.83→09.95			V2313					V2314		
B 90		01.83→09.95			V2313					V2314		

### CAPTUR

0.9 TCe, 1.2 TCe, 1.5 dCi		06.13→		D0501		MK418				D7023		
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CLIO I**

1.1, 1.2, 1.4 (-) 1.4	90→07.97		E4220 <sup>1</sup>	11190	I12 MC212 MK018 PK066			E5015 <sup>1</sup>	43072		
1.4 (+)	90→07.97		E4220 <sup>1</sup>	11190	I12 MC212 MK020 PK066			E5015 <sup>1</sup>	43072		
1.7 1.8 (-) 16V (-) RSi 1.9 D	90→07.97			11191	MC212 MK020 I12 PK066			E5015 <sup>1</sup>	43072		
1.8 16V	90→07.97			G16192					43077		
1.8 RSi	90→07.97				MC212 MK018 PK066						
1.2, 1.4	07.97→09.98		E4220 <sup>1</sup>	11190	I12 MC212 PK066			E5015 <sup>1</sup>	43072		
1.8 (-) RSi 1.9 D	07.97→09.98		E4380 <sup>1</sup>	G7485	MC212 PK066			E5015 <sup>1</sup>	43072		
Electric	07.97→09.98		E4380 <sup>1</sup>	G7485	MC212 PK066						

**I12**

CLIO I	90→12.99	1.94→7.97	7.97→98
X=52	E4220 / 11190 Or-ig. N°. : 7700808490 7700816045 7700823130 7700828680	E4220 / 11190 Or-ig. N°. : 7700838084	E4220 / 11190 Or-ig. N°. : 7700838084
X=54	11191 Or-ig. N°. : 7700808491 7700808452 7700816045 7700823129 7700823131 7700828681 7700828682	11191 Or-ig. N°. : 7700838083 7700838087 7700838086	
X=58			E4380 Or-ig. N°. : 7700423726 7700423727

**CLIO II**

1.1, 1.2, 1.2 Bi-Fuel	09.98→06.05		E4382 <sup>1</sup>	11272	MC212 MK100 PK066			E1233 <sup>1</sup>	23896		
1.2 16 V 1.4, 1.4 16V 1.6, 1.6 16V, 1.6 Hi-Flex 1.9 D, 1.9 dTi, 1.5 dCi (-)	09.98→06.05			11273	MC212 MK100 PK066			E1233 <sup>1</sup>	23896		
1.4, 1.6, 1.9 dTc (+)	09.98→06.05		E4727 <sup>1</sup>	G7486							

**CLIO III**

1.0, 1.2, 1.2 16V, 1.4 16V, 1.6 16V, 1.5 dCi (-)	06.05→05.10			G7277	MC212 MK263R MK264L PK153 MK347 I79			376108SP	G1067	PK314	
1.0, 1.2, 1.2 16 V, 1.4 16 V, 1.6 16 V, 1.5 dCi (-)	05.10→12.14			G7277	MC212 MK418 PK153			376108SP	G1067	PK314	



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**CLIO III Grandtour**

1.0, 1.2, 1.2 16V, 1.4 16V, 1.6 16V, 1.5 dCi (-)	11.07→02.10			G7277	MK347 MK263R MK264L !79 PK153		376108SP		G1067	PK314	
1.0, 1.2, 1.2 16V, 1.4 16V, 1.6 16V, 1.5 dCi (-)	02.10→12.12			G7277	MC212 MK418 PK153		376108SP		G1067	PK314	

**CLIO IV**

0.9, 1.2, 1.5 dCi (-)	10.12→			G7277	MC212 MK418				G1176		
0.9, 1.2, 1.5 dCi (+)	10.12→				MK418				G1183		

**CLIO IV Grandtour**

0.9, 1.2, 1.5 dCi (-)	10.12→			G7277	MK418				G1176		
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**DOKKER, DOKKER Stepway**

1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi	11.12→			G7467					G2234		
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**DUSTER**

1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 2) (+)	06.11→			G7372	MK300 PK286				G1153		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 2) (+)	06.11→			G7373	MK300 PK286				G1153		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 4) (+)	06.11→			G7372	MK300 PK286				G7386		
1.2, 1.6, 1.6 Hi-Flex, 1.6 LPG, 1.5 DCi (=) (4 x 4) (+)	06.11→			G7373	MK300 PK286				G7386		

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**ESPACE I (J11/P23)**

J112 Petrol, S112 Petrol, 07.84→12.87 J117 Petrol Inj. J115 Diesel, S115 Diesel								42045		
J112 Petrol, S112 Petrol, 01.88→06.91 J116 Petrol Inj., J117 Petrol Inj. J115 Diesel, S115 Diesel			G55025					42045		

**ESPACE II (J63/P36)**

(-) 01.91→10.96			G55025					42045		
(+) 01.91→10.96			G55025							

**ESPACE III (J66/P52), GRAND ESPACE III (J66/D66)**

2.0, 2.0 16V, 3.0, 3.0 V6, 11.96→10.02 1.9 dTi, 2.2 dT, 2.2 dCi (+/-)	742221SP	E4592 <sup>1</sup>	G16728	MC116 MK152R MK153L PK029		376147SP	E5077 <sup>1</sup>	42061		
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**ESPACE IV, GRAND ESPACE IV (JK)**

2.0 16 V, 2.0 T 16 V, 3.5 V 6, 11.02→01.15 1.9 dCi, 2.2 dCi, 3.0 dCi (-)	742217SP	E7075 <sup>1</sup>		MK199 MK425 PK165		376092SP	E1334 <sup>1</sup>			
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**EXPRESS, EXTRA**

Utilitaire, Express, Extra, 07.85→10.96 Rapid F 40 (-) CU+			11088	MC212 MK021 PK033				43058		
Utilitaire, Express, Extra, 09.91→10.96 Rapid (=) CU+ (=)  775 kg			11088	MC212 MK021 PK033				G43151		
Utilitaire, Express, Extra, 10.96→08.98 Rapid F 40 (-) CU+			11257	MC114 MK021 PK033				43058		
Utilitaire, Express, Extra, 10.96→08.98 Rapid (=) CU+ (=)  775 kg			11257	MC114 MK021 PK033				G43151		

**FLUENCE**

1.6, 2.0, 2.0 Hi-Flex 01.10→ 1.6 LPG, 1.5 dCi, 1.6 d			G8267	PK190				G1222		
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**FUEGO**

TL, GTL R 1360, R 1361 02.80→10.86 GTS, GTX R 1362, R 1363										
Turbo Diesel R 1366 10.82→10.86			R6515							
Turbo R 1365 01.84→10.85										

**KADJAR**

1.2 TCe, 1.6, 05.15→ 1.5 dCi, 1.6 dCi			D0049 (D0049R D0050L)					D7034		
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

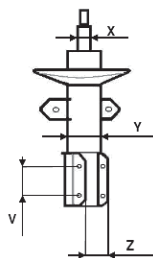
**KANGOO (KC0/1\_)**

1.2, 1.2 16V, 1.4, 1.6 16V, 1.5 dCi, 1.9 D 55, 1.9 D 65, 1.9 dCi, 1.9 dTi (=) (=) CUN (=)  580 kg (-) CU+ (-) HD (-) (4 x 4)	06.97 → 09.13			11285	MC114 MK100 PK066				43107			OJO
1.4, 1.6 16V, 1.5 dCi, 1.9 D 55, 1.9 D 65, 1.9 dCi, 1.9 dTi (=) (=)  750 kg (-) HD (-) (4 x 4)	06.97 → 09.13			11285	MC114 MK100 PK066				G43152			OJO
1.2, 1.2 16V, 1.4, 1.6 16V, 1.5 dCi, 1.9 D 55, 1.9 D 65, 1.9 dCi, 1.9 dTi (=) (+) HD (-) (4 x 4)	06.97 → 09.13			11285	MC114 MK100 PK066							OJO

**KANGOO (KW0/1\_)**

1.6, 1.5 D (=)  2313mm	10.07 →			R7612	!76 Z=27mm MK347 MK326 !79 PK315				G1105			OJO
				G8173	!76 Z=35mm MK347 MK326 !79 PK315							
1.6, 1.5 D (=)  2697mm (=)  3081mm	10.07 →			R7612	!76 Z=27mm MK347 MK326 !79 PK315				G1104			OJO
				G8173	!76 Z=35mm MK347 MK326 !79 PK315							

**!76**



X	Y	Z	V	
20	47	27	57	R7612
22	52	35	72	G8173

**!79**

- MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**KOLEOS**

2.5, 2.0 dCi	06.08 → 03.15		D0027 (D0027R D0028L)		MK347 MK334R MK335L !79			D7019			OJO
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MC... =     
 MK... =     
 PK... =

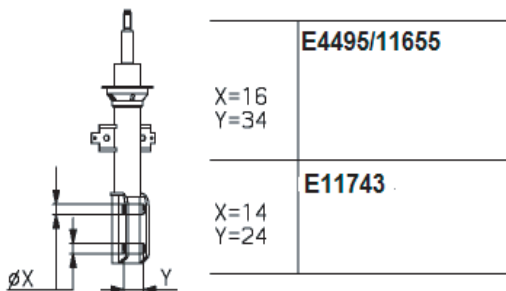


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LAGUNA I**

 veh.no. 950421 →	11.93→02.01		E4495 <sup>1</sup>	11655	I23 Y=34 mm MC116 MK154R MK155L PK029				G52023	
				11743	I23 Y=24 mm MC116 MK154R MK155L PK029					

I23



**LAGUNA NEVADA I**

 (+) HD	06.95→02.01		E4495 <sup>1</sup>	11655	MC116 MK154R PK029			E5315 <sup>1</sup>	G52024	I36	
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**LAGUNA II**

1.6, 1.8, 3.0 V6, 1.9 dCi, 2.0, 2.0 dCi, 2.2 dCi	03.01→12.07	742079SP	E4760 <sup>1</sup>	G7281	MC114 MK185 PK171		376162SP	E5097 <sup>1</sup>	43118		
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**LAGUNA III**

1.6, 2.0, 3.5, 1.5 dCi, 2.0 dCi, 3.0 dCi	09.07→07.15			G8186	MK383 PK352		376192SP	E5119 <sup>1</sup>	43134		
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**LAGUNA III**

2.0, 3.5, 2.0 dCi, 3.0 dCi	03.08→07.15			G8186	MK383 PK352						
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**LATITUDE**

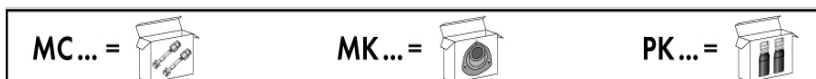
2.0, 2.5, 1.5 dCi, 2.0 dCi, 3.0 dCi	07.10→			G8182 					G2221		
				G8183 							

**LODGY, LODGY STEPWAY**

1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi (-)	03.12→			G7466					G2234		
1.2 TCe, 1.6 SCe, 1.6, 1.6 LPG, 1.5 dCi (+)	03.12→			G7467					G2234		

**LOGAN**

1.2, 1.4, 1.6, 1.5 dCi (+)	08.04→06.13			G7203	MC212 MK300 PK286				23991		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### LOGAN II

	10.12→			G7456					G1225							
(-)																
0.9, 1.2, 1.5 dCi	10.12→			G7455					23991							
(+)																

### LOGAN MCV

1.2, 1.4, 1.6, 1.5D	08.06→06.13			G7369	MK300 PK286				G1137							
(+)																

### LOGAN MCV II

0.9, 1.2, 1.5 dCi	02.13→			G7456					G1225							
(-)																
0.9, 1.2, 1.5 dCi	02.13→			G7455					23991							
(+)																
(+)																
0.9 LPG, 1.2 LPG	02.13→															
(-)																
(-)																

### LOGAN VAN

1.4, 1.6, 1.5 DCi	10.07→06.13			G7369	MK300 PK286				G1137							
(+)																

### LOGAN Pick-up

1.4, 1.6, 1.5 DCi	04.08→08.13			G7369	MK300 PK286				G1158							
(+)																

### MASTER I Q-SERIES

	80→07.98			V5502	PK021											

### MASTER I R-SERIES

	05.80→07.98			V5502	PK021											

### MASTER I R-SERIES

		05.80→07.98							V5003							
	RL 7.															
	RC 7.															
		05.80→07.98							V5005							
	RCA.															
		05.80→07.98							V5003							
	RH 9.															
	RJ 9.															

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**MASTER II**

12.97 → 12.13			V2079					V2514		
(=)										
12.97 → 12.13			V2079					V2512		
(=)										
12.97 → 12.13			V2079							
(=)										

**MASTER III**

02.10 →			V4517					V2146		
(=) incl. Motorhome										
2.10 →			V4517					V2147		
(=) (-) (+/-)										

**MAXITY**

110.28 03.07 →			V1108					V1133		
110.32, 110.35, 130.35, 150.35, 130.45, 150.45			V1108					V1183		

**MEGANE I**

1.4, 1.4 16V, 1.6, 1.6 16V, 2.0, 1.9 D, 1.9 dCi, 1.9 dTi, 1.9 TD (-) HD	08.95 → 08.03		E4340 <sup>1</sup>	16242	MC114 MK096 PK029			E5065 <sup>1</sup>	43095		
2.0 16V	09.95 → 09.98				MK001				43093		
2.0 16V	10.98 → 08.03			16795	MC114 MK001				43093		
 (+) HD	08.95 → 08.03		E4370 <sup>1</sup>	G7489	MC114			E5065 <sup>1</sup>	43095		

**MEGANE I CLASSIC**

1.4, 1.4 16V, 1.6, 1.6 16V, 2.0, 1.9 D, 1.9 dCi, 1.9 dTi (-) HD	08.95 → 08.03		E4340 <sup>1</sup>	16242	MC114 MK096 PK029			E5065 <sup>1</sup>	43095		
 (+) HD	08.95 → 08.03		E4370 <sup>1</sup>	G7489	MC114			E5065 <sup>1</sup>	43095		

**MEGANE I COUPE**

1.4 16V, 1.6, 1.6 16V, 2.0, 1.9 dCi, 1.9 dTi	08.95 → 08.03		E4340 <sup>1</sup>	16242	MC114 MK096 PK029			E5063 <sup>1</sup>	43093		
2.0 16V	09.96 → 09.98								43093		
2.0 16V	10.98 → 08.03			16795	MC114 MK001				43093		

**MEGANE I**

1.4 16V, 1.6, 1.6 16V	02.97 → 07.03		E4340 <sup>1</sup>	16242	MC114 MK096 PK029			E5065 <sup>1</sup>	43095		
2.0 16V	10.96 → 07.03			16795	MC114 MK001						





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MEGANE I**

1.4, 1.4 16V, 1.6, 1.6 16V, 1.9 D, 1.9 dCi, 1.9 dTi (-)	03.99 → 12.03		E4340 <sup>1</sup>	16242	MC114 MK096 PK029			E5611 <sup>1</sup>	G55024		
 (+)	03.99 → 12.03		E4370 <sup>1</sup>	G7489	MC114			E5611 <sup>1</sup>	G55024		

**MEGANE SCENIC, SCENIC I**

Scenic I, Megane Scenic											
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**MEGANE II** **Coupé-Cabriolet**

 (-)	09.02 → 10.12		742064SP	E4750 <sup>1</sup>	G16387	MK193 PK162		376095SP	E1319 <sup>1</sup>	23967	
excl. 2.0 RS											

**MEGANE II GRANDTOUR**

 (-)	08.03 → 07.09		742064SP	E4750 <sup>1</sup>	G16387	MK193 PK162				23983	
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**MEGANE III**

1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (-) 2.0 GT	11.08 → 08.15		742076SP		G8149	MK327 PK190		376117SP		G1108	
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**MEGANE III COUPE**

1.2 TCe, 1.4, 1.6, 1.6 VVT, 2.0, 2.0 TCe, 1.5 dCi, 1.6 dCi, 1.9 dCi, 2.0 dCi, 1.6 Hi-Flex (+) (-) 2.0 GT, 2.0 RS	11.08 → 08.15		742076SP		G8149	MK327 PK190					
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**MEGANE III CC**

1.2 TCe, 1.4, 1.6, 1.6 VVT, 2.0, 2.0 TCe, 1.5 dCi, 1.6 dCi, 1.9 dCi, 2.0 dCi, 1.6 Hi-Flex	11.08 → 08.15							376117SP		G1108	
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**MEGANE III GRANDTOUR**

1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+) (-) 2.0 GT	11.08 → 08.15		742076SP		G8149	MK327 PK190		376156SP		G1182	
1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+) (-) 2.0 GT	11.08 → 08.15		742076SP		G8149	MK327 PK190		376117SP		G1108	

**MODUS, GRAND MODUS**

1.2, 1.4, 1.6, 1.5 dCi	08.04 → 12.13				G7277	MC212 MK263R MK264L I79 PK153		376108SP		G1067	PK314 
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I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**R4**

R1120, R1124	04.62→08.68								R2587		
R1120, R1123	09.68→06.93										
R1126	02.71→06.93				R3248				R2587		
R1128 GTL	78→06.93										
Rodeo	73→06.93				R3248						

**R4 FOURGONNETTE**

R2102, R2106	04.62→08.68								R2577		
R 2105, R 2106, R 2109 F 4	09.68→12.93				R3248				R2577		
R 2340, R 2370 F 6	75→12.93				R3248				42006		

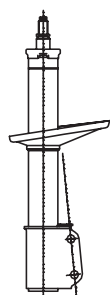
**R5**

R1220, R1221, R1222, R1225, R1227 L, TL, GTL	02.72→03.85										
R1391, R1395, R1397, R1399 L, TL, GTL	07.79→06.86				R3248						
R1224, R1229, R1394, R2381, R2382, R2387 LS, TSX, TX Société	03.74→06.86										

**R5 SUPER 5**

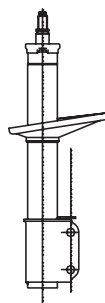
B, C, S (-) GT Turbo	10.84→07.85					MK021			R3414		
B, C, S (-) GT Turbo (-) GTE	08.85→05.88				11091	MC212 MK021 PK033			R3414		
B, C, S (-) GT Turbo (-) GTE	10.84→07.85				11091	I11 MC212 MK021 PK033			R3414		
					11122	I11 MC212 MK021 PK033					

**I11**



11122

Orig. No:  
7700 786 597  
7700 807 873



11091

Orig. No:  
7700 732 743  
7700 732 744  
7702 145 522  
7702 145 523  
7700 807 874

**R5 SUPER 5**

Utilitaire, Express, Extra, Rapid F 40 (-) CU+	10.84→10.96				11088	MC212 MK021 PK033			43058		
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MC... = MK... = PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

Utilitaire, Express, Extra, Rapid (=) CU+ (=)  775 kg	91 → 10.96			11088	MC212 MK021				G43151		
Utilitaire, Express, Extra, Rapid F 40 (-) CU+	10.96 → 03.98			11257	MC114				43058		
Utilitaire, Express, Extra, Rapid (=) CU+ (=)  775 kg	10.96 → 03.98			11257	MC114				G43151		

**R6**

R1180, R1181	10.68 → 04.87			R3248					R2587		
Rodeo	10.72 → 04.87			R3248							

**R9**

	09.81 → 04.89			11036	MC212 MK001 PK029				R3724		
	09.85 → 04.89			11036	MC212 MK001 PK029						
 Only for Turkey	86 → 96								R1656		

**R11**

	04.82 → 04.89			11036	MC212 MK001 PK029				R3724		
	04.82 → 04.89			11036	MC212 MK001 PK029						

**R12, R15, R17**

R12	69 → 04.70								R3725		
R12	05.70 → 79			R6326					R3725		
R15 R17	71 → 79										
R12 Only for Turkey	→ 72								R1652		

**R18**

Gasoline				R6517					R3307		
Diesel	→ 05.83			R6518					R3307		
Diesel, Turbo	05.83 →			R6515					R3307		

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**R18**

<b>TL, GTL</b> R 1340 → veh.no. 0552000	78 → 84									
<b>TS, GTS</b> R 1341 → veh.no. 0559400				R6517				R3307		
<b>TS, GTS</b> R 1342 veh.no. 0010710 → 0020609	83									
<b>TS, GTS</b> R 1342 → veh.no. 0010709	78 → 82									
<b>TX, GTX</b> R 1343 → veh.no. 0003200	78 → 83			R6518				R3307		
<b>TD, GTD</b> R 1344 → veh.no. 0190905	78 → 84									
<b>TL, GTL</b> R 1340 veh.no. 0552001 →	84 → 86									
<b>TS, GTS</b> R 1341 veh.no. 0559401 →										
<b>TS, GTS</b> R 1342 veh.no. 0020610 →	83 → 86									
<b>TX, GTX</b> R 1343 veh.no. 0003201 →	84 → 86			R6515				R3307		
<b>TD, GTD</b> R 1344 veh.no. 0190906 →										
<b>Turbo Diesel</b> R 1346										
<b>Turbo</b> R 1345	82 → 86									

**R18** (4 x 2)

<b>TL</b> R 1350 → veh.no. 0122600	79 → 84									
<b>TS, LS, GTL</b> R 1351 → veh.no. 0118200				R6517						
<b>GTS</b> R 1352 → veh.no. 0003929	79 → 83									
<b>Société</b> R 2350 → veh.no. 0004600	79 → 80									
<b>TX, GTX</b> R 1353 → veh.no. 0002000	79 → 82									
<b>TD, GTD</b> R 1354 → veh.no. 0063219	79 → 84			R6518						
<b>Société</b> R 2354 → veh.no. 0003499	79 → 83									
<b>TL</b> R 1350 veh.no. 0122601 →	84 → 86									
<b>TS, LS, GTL</b> R 1351 veh.no. 0118201 →										
<b>TX, GTX</b> R 1353 veh.no. 0002001 →	83 → 86									
<b>TD, GTD</b> R 1354 veh.no. 0063220 →	84 → 86									
<b>Turbo</b> R 1355	83 → 86			R6515						
<b>Turbo Diesel</b> R 1356	84 → 86									
<b>Société</b> R 2350 veh.no. 0004601 →										
<b>Société</b> R 2354 veh.no. 0003500 →	83 → 86									



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**R19**

1237, 1397, 1390, 1870 Diesel	01.88 → 12.98		E4210 <sup>1</sup>	11114	MC212 MK096 MK142 !45 PK029		E5009 <sup>1</sup>	43068		
1721, 1794	01.88 → 12.98		E4210 <sup>1</sup>	11114	MC212 MK096 MK142 !45 PK029			43069		
1870 Turbo Diesel	07.88 → 11.98							43069		
1764 16V - 16S	88 → 11.95							43069		
Only for Turkey	88 → 97							43121		

**!45**

MK096 :		MK142 :	
1.4	B53A, B53G, B53H, B535, B537, C53A, C535, C537, L53A, L53G, L53H, L535, L537, S537	1.2	B53W, B530, C53W, C530, L53W, L530, S530
1.7	B53E, B53M, B533, B536, C53E, C53M, C533, L533, L536	1.4	B53P, B531, B532, C53P, C531, C532, L53P, L531, L532
1.8	B53B, B53C, B53F, B53V, B53Y, C53B, C53C, C53F, C53V, C53Y, D53C, D53V, D53Y, L53B, L53C, L53F, 353A, 353C, 353D, 353F, 453A, 453C, 453D, 453F, 453H, 553A, 553C, 553D, 553F, 553H, 853A, 853F		
1.9D	B53i, B53j, B53k, B53t, B53z, B534, C53i, C53j, C53k, C53t, C53z, C534, L53i, L53j, L53k, L53t, L53z, S53i, S53j, S53k, S534		

**R19**

R19 (-) 16V - 16S	02.91 → 02.97		E4210 <sup>1</sup>	11114	MC212 PK029			43069		
16V - 16S	02.91 → 02.97							43069		

**R21** (4 x 2)

1.4 TL, GTL 1.7 TL, GTL, TS, GTS, RS, TSE 1.9 SD, GSD Diesel 2.0 TX, GTS, GTX L 48 J	03.86 → 06.94			11521	MC212 MK022 MK023 !7 PK028			43062		
1.7 TL (Kat.) L 48 K 2.0 RX, TX, Ti, GTX, TXE, GTS L 483, L 489, L 48 K 2.0 TXi L 48 Q 2.1 TD, GTD Diesel 2.1 TBD, TDX Turbo Diesel 2.2 RX, GTX, TXE	03.86 → 06.94			11805 11806	MC116 MK022 MK023 !7 PK028			43062		

**!7**

- B481/2/4
- B48D/E/F/H/I/J/U
- K481/2/3/4/6/8
- K48E/F/H/I/J/K/M/N/U
- L481/2/3/4/6/8/9/D/E
- L48F/H/I/J/K/M/N/R/U/V
- S481/2/H
- B48C/0/R/V
- K48C/0/V
- L48C/K
- S486/0/V

MK022

- B48A/K/P/W/Y
- B480/3/6/7/8
- K48A/B/K/P/R/S/W
- K480/3/6/7/8/9
- L48K/P/Q/R/S/V/W/Y
- L480/3/6/7/8/9

MK023

- B48C/0/R/V
- K48C/0/V
- L48A/C/K/0
- S486/0/V

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**R21** (4 x 2)

1.4 TL, GTL, TS, GTS	07.89→06.94									
1.7 TL, GTL, TS, GTS, TSE				11521	MC212 MK022 MK023 !7 PK028			43062		
1.9 SD, GSD Diesel										
2.0 TXE B 48 J										
2.0 TX, GTX, TXi	07.89→06.94			11805	MC116 MK022 MK023 !7 PK028			43062		
2.0 TXE B 483, B 48 K										
2.1 TD, GTD Diesel				11806						
2.1 TBD, TDX Turbo Diesel										

**R21 NEVADA** (4 x 2)

1.6 RX	03.86→08.94			11521	MC212 MK022 MK023 !7 PK028			46002		
1.7 TL, TS, GTL, GTS										
1.9 D, SD, GSD Diesel										
2.0 RX K 48 J										
2.0 RX K 483	03.86→08.94			11805	MC116 MK022 MK023 !7 PK028			46002		
2.0 GTX, TXE										
2.1 D, TD, GTD Diesel, Turbo Diesel				11806						
2.2 GTX, TXE										

!7

B481/2/4  
B48D/E/F/H/I/J/U  
K481/2/3/4/6/B  
K48E/F/H/I/J/K/M/N/U  
L481/2/3/4/6/8/9/D/E  
L48F/H/I/J/K/M/N/R/U/V  
S481/2/H  
B48C/0/R/V   
K48C/0/V   
L48C/K   
S486/0/V

MK022

B48A/K/P/W/Y  
B480/3/6/7/8  
K48A/B/K/P/R/S/W  
K480/3/6/7/8/9  
L48K/P/Q/R/S/V/W/Y  
L480/3/6/7/8/9  
B48C/0/R/V   
K48C/0/V   
L48A/C/K/O   
S486/0/V

MK023

**R25**

	04.84→12.93			R6521				11506		
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**SAFRANE** (4 x 2)

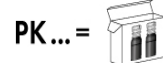
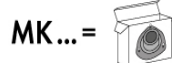
2.0, 2.2, 2.5, 3.0 V6, 2.1 dT, 2.5 dT (-)	01.92→12.00		E4868 <sup>1</sup>	11741	MC116 MK001 PK029		E4227 <sup>1</sup>	11172	PK083	
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**SANDERO (BS)**

1.2, 1.4, 1.6, 1.0 Hi-Flex, 1.6 Hi-Flex, 1.2 LPG, 1.4 LPG, 1.6 LPG, 1.5 dCi	12.07→06.13			G7203	MC212 MK300 PK286			23991		
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**SANDERO (B8)**

0.9 TCe, 1.2, 1.6, 0.9 TCe LPG, 1.2 LPG, 1.5 dCi	01.13→			G7456				G1225		
0.9 TCe, 1.2, 1.6, 0.9 TCe LPG, 1.2 LPG, 1.5 dCi RAISED	01.13→			G7455				G1225		





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### SANDERO Stepway (BS)

1.6, 1.6 LPG, 1.5 dCi (+)	11.08→12.12				G7379	MK300 PK286				G1147	
1.6, 0.9 TCe, 1.2, 0.9 TCe LPG, 1.2 LPG, 1.5 dCi	01.13→				G7457					G1147	

### SCENIC I, MEGANE SCENIC

1.4, 1.4 16V, 1.6 16V, 1.8 16V	01.97→08.03										
1.6 (JAOL) 1.6 (JAOF) (+)	01.97→09.99										
1.6 (JAOF) (+)	07.98→09.99	E4340 <sup>1</sup>	16242	MC114 MK096 PK029				E5609 <sup>1</sup>	G55019		
2.0, 1.9 dTi, 1.9 dCi (=) (4 x 2)	07.98→08.03										
1.6 (JAOF) (+)	01.97→06.98										
1.9 D (JAOK, JAOY) 1.9 D, 1.9 dTi, 2.0 (FAOJ, FAOK, FAOY, JAOJ) (=) (4 x 2)	01.97→08.03 01.97→06.98	E4366 <sup>1</sup>	G16259	MC114 MK096 PK029				E5609 <sup>1</sup>	G55019		
RX 4 (=) (4 x 4)	06.00→08.03							376110SP	E1368 <sup>1</sup>		

### SCENIC II

1.4 16V, 1.6 16V, 2.0 16V, 1.5 dCi, 1.9 dCi (-)	06.03→06.09	742063SP	E4749 <sup>1</sup>	G7396	MK193 PK162		376084SP	E1331 <sup>1</sup>			
1.4 16V, 1.6 16V, 2.0 16V, 1.5 dCi, 1.9 dCi (+)	06.03→06.09	742082SP	E4751 <sup>1</sup>		MK193 PK162		376124SP	E1332 <sup>1</sup>			

### GRAND SCENIC II

 (-)	03.04→06.09	742063SP	E4749 <sup>1</sup>	G7396	MK193 PK159		376096SP	E1362 <sup>1</sup>			
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### SCENIC III

1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+)	02.09→10.16	742096SP	E7095 <sup>1</sup>		MK327 PK190		376084SP	E1331 <sup>1</sup>			
1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+)	02.09→10.16				MK327 PK190		376124SP	E1332 <sup>1</sup>			

### GRAND SCENIC III

1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+)	12.08→10.16	742096SP	E7095 <sup>1</sup>		MK327 PK190		376087SP				
1.4, 1.6, 2.0, 1.5 dCi, 1.9 dCi, 2.0 dCi (+)	12.08→10.16				MK327 PK190		376096SP	E1362 <sup>1</sup>			

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SYMBOL I, THALIA I**

1.4 8V (=) ORIG.	99 → 08			11337	Orig. no 77 00 436 108			E1233 <sup>1</sup>	23896		
1.4 16V (=) ORIG.	99 → 08			11273	MC212 MK100 PK066			E1233 <sup>1</sup>	23896		
1.6 16V, 1.5 dCi, (=) ORIG.	99 → 08		E4382 <sup>1</sup>	11272	82 00 221 816 82 00 299 816			E1233 <sup>1</sup>	23896		
				11273	77 00 428 438 77 00 428 602 82 00 030 741 82 00 299 817						

**SYMBOL II, THALIA II**

1.2, 1.4	09.08 → 06.14		E4382 <sup>1</sup>	11272	MC212 MK100 PK066			E1233 <sup>1</sup>	23896		
1.6, 1.5 dCi	09.08 → 06.14		E4382 <sup>1</sup>	11272	Orig. no 7700435333 7700839378 8200193013 8200221816 8200238826 8200299816 8200662265 8200737472			E1233 <sup>1</sup>	23896		
				11273	7700428438 7700428602 7700434925 7702258372 8200030741 8200059508 8200126408 8200193016 8200299817 8200299822 8200662261 8200737473 8200737475						

**SYMBOL III, THALIA III**

0.9 TCe, 1.2, 1.5	11.12 →			G7456	PK286				G1225		
0.9 TCe, 1.2, 1.5 (+)	11.12 →			G7455	PK286				G1225		

**TRAFIC I P-SERIES** (4 x 2)

P3.. → veh.no. 0003373	81 → 82			V4402							
P5.. → veh.no. 000224				V4404							
P64. → veh.no. 000105											
P3.. veh.no. 0003374 →	82 → 02.89			V4402							
P5.. veh.no. 0000225 →	82 → 85							V2061			
P64. veh.no. 0000106 →	82 → 02.89			V4404							
P8..	82 → 86										
P6C. PA..	81 → 86								V2061		
PC..	84 →										





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

### TRAFIC I T-SERIES (4 x 2)

T1..	81→02.89									
(-)										
T1..	03.89→06.02									
T2..	86→06.02				V4402					
T3..	81→06.02									
T4..	81→02.89							V2026		o/h
(-)										
(-) T 42., (-) T 46.										
T42.	81→12.82				V4404					
→ veh.no. 0025720										
T4..	03.89→06.02									
T5B.										
T46.	01.83→02.89							V2026		o/h
veh.no. 0025721 →										
T1..	81→02.89									
T4..										
T5..					V4402					
T53.	03.89→06.02									
T6..	83→86									
T7..	86→06.02							V2030		o/h
T9..	83→89									
TA..	81→86				V4404					
TB..	86→06.02									
TE..	03.89→06.02									

### TRAFIC I V-SERIES (4 x 4)

V2..	87→88									
V3..	03.89→06.02									
V4..	87→06.02							V2061		o/o
V5..	85→06.02									
V9..	85→88									

### TRAFIC II

1.9 DCi	06.02→06.14			V4504	MK181 PK116			V1167		o/o
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### TRAFIC III

1.6 DCi	06.14→							V1167		o/o
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### TWINGO I (C06\_)

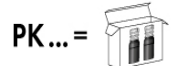
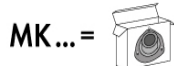
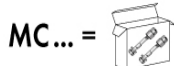
1.1, 1.2	03.93→07.00		E4399 <sup>1</sup>	G16288	MC212 MK018 PK066			E1137 <sup>1</sup>	R3805	MK132 PK149	o/h
1.2 (+/-)	08.00→06.07	742140SP	E4714 <sup>1</sup>	G16310	MC212 MK018 PK066		376148SP	E1280 <sup>1</sup>	R3954	MK132 PK149	o/h

### TWINGO II (CNO\_)

1.2, 1.5 dCi (-) Turbo & RS	03.07→09.14			R7610	MC212 MK100 PK066				G1101		o/h
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### TWINGO III (BCM\_)

	08.14→	742271SP			MK418		376242SP				o/h
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**VEL SATIS**

2.0, 2.0 16V Turbo, 3.5 V6, 6.02→08.09 2.0 dCi, 2.2 dCi, 3.0 dCi (+)	742217SP	E7075 <sup>1</sup>		MK185 PK165						
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**VOLTIGEUR, GOELETTE**

R 2065, R 2086	59→ 65							R2030		
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**ZOE**

Electric	06.12→			MK418						
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**RENAULT SAMSUNG MOTORS**

**SM 5 (L43)**

2.0, 2.5 Soft Suspension	10→			G8180				G2221	
				G8181					
2.0, 2.5 Medium Suspension	10→			G8182				G2221	
				G8183					
2.0, 2.5 Heavy Suspension	10→			G8184				G2221	
				G8185					

**RENAULT TRUCKS**

**MESSENGER**

B 80, B 110, B 120	05.92→06.99			V2313	Orig. no 5000390683			V2314	Orig. no 5000393420	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MIDLINER M 140, M 150, M 160**

<b>M 140, M 160</b> 40D <b>M 150</b> 41VC ch.no. VF640			<b>V2307</b>	Orig. no 5010391872	$\frac{1}{0}$			<b>V2103</b>	Orig. no 5010488160	$\frac{0}{T}$
<b>M 140</b> 41C → 08.97 (=)  2 <b>HD</b> ch.no. VF640#20810 <b>M 140, M 160</b> 40C (=)  1 ch.no. 20702 <b>M 140, M 160</b> 40C (=)  2 <b>HD</b> ch.no. 20709 <b>M 150</b> 41C (=)  1 ch.no. VF640#20505/20702 <b>M 150</b> 41C (=)  2 <b>HD</b> ch.no. VF640#20101/20103/20709 <b>M 150</b> 41C9 Tractor (=)  2 ch.no. VF640 <b>M 150</b> 41D ch.no. 20101/03 <b>M 150</b> 41Si CAM=12HV ch.no. VF640 <b>M 150</b> 41Si CAM=12JV <b>M 160</b> 40G (=)  1			<b>V2307</b>	5000453057	$\frac{1}{0}$					
<b>M 140, M 160</b> 40C (+) <b>HD</b> ch.no. VF640 <b>M 140, M 160</b> 40C (+) <b>M 150</b> 41C CAM=13HV ch.no. VF640#20503/20802/20809 <b>M 150</b> 41C Rigid (=)  3  (2L32+1L40) ch.no. VF640#20101/20103/20505/ 20802/20809 <b>M 150</b> 41C9 Tractor (=)  3  (2L28+1L36) ch.no. VF640#20505/20810 <b>M 150</b> 41D ch.no. VF640#20802/20809 <b>M 150</b> 41D (=)  2 ch.no. VF640#20810 <b>M 150</b> 41Si ch.no. VF640 <b>M 160</b> 40H <b>M 140, M 160</b> 40C (+/-) Refuse Collector <b>M 160</b> 40G (=)  3 (+/-) <b>HD</b> Refuse Collector <b>M 150</b> 41C CAM=14HV ch.no. VF640#20503/20802/20809								<b>V2103</b>	5010488160	$\frac{0}{T}$

RENAULT



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**MIDLINER M 180, M 210, M 230 Ti**

<p><b>M 230 Ti 40C</b> → 8.97                  (=)  1                   ch.no. 20505/20702</p> <p><b>M 180 41A/B</b>                  (=)  2+2                   ch.no. 20802</p> <p><b>M 180 41C</b>                  (=)  1                   ch.no. VF640#20505/20702</p> <p><b>M 180 41C</b>                  (=)  2                    ch.no. VF640#20101/20103/20709</p> <p><b>M 180 41Si CAM=12HV</b>                  ch.no. VF640</p> <p><b>M 180, M 210, M 230 Ti 41C9 Tractor</b>                  (=)  2 </p> <p><b>M 180, M 210, M 230 Ti 41D</b>                  ch.no. 20101/03</p> <p><b>M 180, M 210, M 230 Ti 41Si CAM=12JV</b></p>				<b>V2307</b>	Orig. no 5000453057 5010348430 5010391872						
<p><b>M 180, M 210, M 230 Ti 41C</b> → 08.97                  (=)  3                   ch.no. 20101/03-20505-20802</p> <p><b>M 180 41C5 Tractor</b>                  (=)  3  (2L24+1L35)                  ch.no. VF640#20505/20802</p> <p><b>M 230 Ti 41C9 Tractor</b>                  (=)  3                   ch.no. 20505, 20802</p> <p><b>M 180 41C CAM=14HV</b>                  ch.no. VF640#20503/20802/20809</p> <p><b>M 180, M 210, M 230 Ti 41C CAM=13JV</b>                  ch.no. 20503-20802-20809</p> <p><b>M 180 41C CAM=13HV</b>                  ch.no. VF640#20503/20802/20809</p> <p><b>M 180 41C9 Tractor</b>                  (=)  3  (2L28+1L36)                  ch.no. VF640#20505/20810</p> <p><b>M 180 41D</b>                  ch.no. VF640#20802/20809</p> <p><b>M 180 41D</b>                  (=)  2                   ch.no. VF640#20810</p> <p><b>M 180 41Si</b>                  ch.no. VF640</p>							<b>V2103</b>	Orig. no 5010488160			
<p><b>M 180 41VC</b>                  ch.no. VF640</p>				<b>V2307</b>	5010348430				<b>V2103</b>	5010488160	

**MIDLINER M 200, M 220, M 230, M 250**

<p><b>M 200 40C</b> → 8.97                  (=)  1                   ch.no. 20505, 20702</p> <p><b>M 200, M 220, M 230 40C</b>                  (=)  2                    ch.no. 20709</p> <p><b>M 230 40D</b></p> <p><b>M 200 40G</b>                  (=)  1 </p>				<b>V2307</b>	Orig. no 5010348430 5010391872					
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>M 200</b> 40G, 40H → 8.97 (=)  2 <b>M 200</b> 41D ch.no. VF640#20101/20103 <b>M 250</b> 41D ch.no. 20101/03 <b>M 220, M 250</b> 41Si CAM=12JV				<b>V2307</b>	Orig. no 5010348430 5010391872					
<b>M 200</b> 40C (+) ch.no. VF640 <b>M 200</b> 40H <b>M 200</b> 40C (+/-) Refuse Collector <b>M 200</b> 40G (=)  3 Refuse Collector								<b>V2103</b>	Orig. no 5010488160	
<b>M 200</b> 40D				<b>V2307</b>	5010348430 5010391872			<b>V2103</b>	5010488160	

**MIDLINER S 120, S 135**

<b>S 120</b> 40H <b>S 120</b> 40G (=)  3 Refuse Collector								<b>V2103</b>	Orig. no 5010488160	
<b>S 120</b> 40G (=)  1 <b>S 120</b> 40G, 40H (=)  2				<b>V2307</b>	Orig. no 5010348430 5010391872					

**MIDLINER S 140, S 150, S 160, S 180**

<b>S 150</b> 40C → 8.97 (=)  1 ch.no. VF640#20505/20702 <b>S 150</b> 41C (=)  1 ch.no. 20505, 20702 <b>S 150</b> 41C (=)  2 ch.no. 20101/03, 20709 <b>S 150, S 180</b> 41D ch.no. 20101/03 <b>S 150, S 180</b> 41Si CAM=12JV				<b>V2307</b>	Orig. no 5010348430					
<b>S 150</b> 41C → 8.97 (=)  3 <b>S 150</b> 41C CAM=13JV ch.no. VF640AC#20503 ch.no. VF640AC#20802/20809 <b>S 140</b> CAT 0096-B <b>S 150</b> 41C CAM=15JV 09.97→ ch.no. VF640AC#20503/208								<b>V2103</b>	Orig. no 5010488160	

**MIDLINER S 210, S 220, S230 Ti, S 250**

<b>S 210, S 220, S 230 Ti, S 250</b> 41D → 08.97 ch.no. 20101/03 <b>S 210, S 220, S 230 Ti, S 250</b> 41Si CAM=12JV				<b>V2307</b>	Orig. no 5010391872					
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**ROVER**

**25**

	07.99→05.05			<b>PK381</b>			<b>23945</b>	<b>PK360</b>	
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MC... = MK... = PK... =

ROVER



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**45**

	01.00 → 05.05			23942										
				23943										

**75**

1.8, 2.0, 2.5, 2.0 CDTi	04.99 → 04.05	742172SP	E4969 <sup>1</sup> (E4969R E4970L)		PK132							376111SP	E1301 <sup>1</sup>		PK082	
		742173SP														

**200 SERIES**

	09.84 → 12.89			11072	PK065											
	10.89 → 10.95															
211, 214, 216, 220D	11.95 → 99			11710	MK129 PK381											
200 Vi, 200 BRM	11.95 → 99			11710	MK129 PK381											

**200 SERIES**

	10.92 → 02.96															
→ ch.no. 911247																
	03.96 → 11.99			11710	PK381											
ch.no. 911248 →																

**200 SERIES**

214, 216	10.92 → 02.96															
→ ch.no. 911247																
	03.96 → 11.99				PK381											
ch.no. 911248 →																

**400 SERIES**

414, 416, 420, 418 D	10.89 → 04.95															
420 GSi, 420 GSi Turbo																
414	05.95 → 03.00															
416 (-)			E1171 <sup>1</sup> (E1171R E1172L)	23787												
				23788												
416	05.95 → 03.00			23942												
(+)				23943												
420i, 420 D																

**400 SERIES/TOURER**

416, 420, 418 D	09.93 → 02.96															
→ ch.no. 911247																
	03.96 → 12.99			11710												
ch.no. 911248 →																

**600 SERIES**

	09.93 → 02.96			23794												
→ ch.no. AM246796																

MC... =	MK... =	PK... =
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

	03.96 → 06.99			<b>23863</b> 						
ch.no. BM246797 → (-) 2.0 Turbo (-) 2.0 D				<b>23864</b> 				<b>23862</b>		

### 800 SERIES

	92 → 99			<b>R3789</b>					<b>136</b>	
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### MAESTRO, METRO, MONTEGO

	AUSTIN Maestro, Metro, Montego									
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### MINI

<b>850, 850 Cooper, 850 Cooper "S", 1000, 1100 Special, 1275 GT, 1300 Clubman, Countryman</b>	59 → 11.00			<b>R2045</b>				<b>R1531</b>		
<b>1300 </b>	09.92 → 04.95									

### SD1 SERIES

<b>2000, 2000 SC, 2000 TC P6</b>	64 → 76							<b>R3209</b>		
<b>3500 V8, P6</b>	68 → 76									

## SAAB

### 90, 93, 96, 99

<b>90</b> → ch.no. G 6000885	09.84 → 85			<b>R2572</b>				<b>23285</b>		
<b>99</b>	05.78 → 85							<b>23285</b>		
<b>90</b> ch.no. G 6000886 →	85 → 09.87							<b>23285</b>		
<b>93, 93 B</b>	56 → 60			<b>R1064</b>				<b>R1014</b>		
<b>96, 750 GT</b>	60 → 79			<b>R1064</b>				<b>R1101</b>		
<b>99 (-) Turbo/GLE</b>	10.68 → 04.78			<b>R2572</b>						

### 95, 99

<b>95</b>	59 → 78			<b>R1064</b>						
<b>99</b>	75 → 78			<b>R2572</b>						

### 900

	06.78 → 12.93			<b>G22631</b>				<b>E5023<sup>1</sup></b>	<b>23285</b>	
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### 900

	07.93 → 05.98	<b>E3445<sup>1</sup></b>	<b>G8326</b>	<b>MK006</b>				<b>E1217<sup>1</sup></b>	<b>G1269</b>	
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### 9000

	09.84 → 87							<b>43079</b>	<b>136</b>	
→ ch.no. H 1015469 → ch.no. H 8000555										
	87 → 12.98			<b>16539</b>		<b>MC112 MK081</b>		<b>43079</b>	<b>136</b>	
ch.no. H 1015470 → ch.no. H 8000556 →										

MC... =      MK... =      PK... =

SAAB



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**9.3**

2.0i, 2.0 LPT, 2.3 i, 2.2 TiD (+) (-) 2.0 Turbo (-)	03.98→08.02	<b>376105SP</b>	E3453 <sup>1</sup>			MK006 PK080		<b>376187SP</b>	E1231 <sup>1</sup>				
2.3 i, 2.0 LPT, 2.2 TiD (+) 2.0 Turbo	03.98→08.02	<b>376119SP</b>	E3454 <sup>1</sup>			MK006 PK080		<b>376187SP</b>	E1231 <sup>1</sup>				

**9.3**

1.8 i, 1.8 t, 2.0 t, 2.0 T, 1.9 TiD, 2.2 TiD	06.02→07.12	<b>742104SP</b>	E7022 <sup>1</sup> (E7022R E7023L)	<b>G8290</b>	MC112 MK208 MK342 I79 PK318			<b>376120SP</b>	E1329 <sup>1</sup>				
		<b>742105SP</b>		<b>G8291</b>	MC112 MK208 MK342 I79 PK318								

**9.3**

2.0 LPT, 2.0i, 2.3i, 2.0 Turbo	03.98→08.03	<b>376105SP</b>	E3453 <sup>1</sup>			MK006 PK080		<b>376187SP</b>	E1231 <sup>1</sup>				
1.8 t, 2.0 t, 2.0 T	07.03→07.12	<b>742104SP</b>	E7022 <sup>1</sup> (E7022R E7023L)	<b>G8290</b>	MC342 MK208 MK342 I79 PK318			<b>376120SP</b>	E1329 <sup>1</sup>				
		<b>742105SP</b>		<b>G8291</b>	MC342 MK208 MK342 I79 PK318								

**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**9.5**

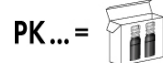
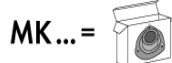
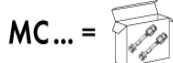
2.0 16V, 2.3 16V, 3.0 V6 24V	06.97→09.01												
Aero 2.3 16V (-)	07.99→09.01	<b>742158SP</b>	E4619 <sup>1</sup>			MK268 PK316		<b>376106SP</b>	E1223 <sup>1</sup>			I36 PK317	
2.0 16V, 2.3 16V, 3.0 V6 24V	06.97→09.01												
Aero 2.3 16V	07.99→09.01												
2.0 t, 2.3 t, 2.3 T Aero, 3.0 t V6, 2.2 TiD, 3.0 TiD (+)	09.01→05.10					MK268 PK316		<b>376126SP</b>	E1279 <sup>1</sup>			I36 PK317	
2.0 t, 2.2 TiD, 2.3 t, 2.3 T Aero, 3.0 t V6, 3.0 TiD (-)	09.01→05.10	<b>742124SP</b>	E4636 <sup>1</sup>			MC112 MK268 PK316		<b>376106SP</b>	E1223 <sup>1</sup>			I36 PK317	

**SANTANA → SUZUKI**

**SAVA**

**J4**

	65→89			V1026									
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

# SEAT

## 124, 1430

	01.68 → 10.80			R2559					R3274		
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## 124, 1430

Familiar	01.70 → 10.74			R2559					G22563		
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## 127, FURA

	06.72 → 12.85			R11025	MC110				R11001		
(-) Crono											
Crono	02.83 → 12.86								R11001		

## 128

	10.73 → 12.80			R11003	MC110				R11004		
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## 131

	05.75 → 12.78			11002	MC110				R3274		
(-) Diesel											

## 131 MIRAFIORI, 131 SUPERMIRAFIORI

	01.79 → 09.81				MC110				R3274		
(-) 2000 Gasoline											
	10.81 → 01.85			R11026	MC110				R3274		
(-) 2500 D											
2000 Gasoline	12.81 → 01.85										
2500 D	10.81 → 01.85			11501	MC110				R3274		

## 131 MIRAFIORI, 131 SUPERMIRAFIORI

Panorama Familiar	10.81 → 01.85			R11026	MC110						
(-) Diesel											
Panorama Diesel Familiar	10.81 → 01.85			11501	MC110						

## 132

	06.73 → 12.82			G23264					G23265		
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## 133

	06.64 → 11.79								R2503		
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## 600, 800

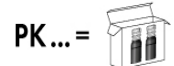
800, 600 D	06.66 → 10.73			R1503					R1554		
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## 850

	06.65 → 10.75								R2503		
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## 1200, 1430 SPORT

	75 → 81								R11001		
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<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**ALHAMBRA I (7M)**

	03.96 → 03.10		E4562 <sup>1</sup>	G16694	MK344 MK067 !79 PK060			E1286 <sup>1</sup>	23957		
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**ALHAMBRA II (7N)**

1.4TFSi, 2.0TFSi, 2.0TDi (-)	06.10 →			G8264					G1218		
1.4TFSi, 2.0TFSi, 2.0TDi (-)	06.10 →			G8264							
1.4TFSi, 2.0TFSi, 2.0TDi (+)	06.10 →	C2513S					C1514R 				
							C1517L 				

**ALTEA, ALTEA XL**

1.6, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi (+)	06.04 → 08.15	742250SP	E7052 <sup>1</sup>		!64 Ø 50mm (A) MK345 MK194 !79 PK163		376053SP	E1337 <sup>1</sup>	23979	!78 MK203 MK386 PK319	
		742251SP	E7053 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163						
1.6, 2.0 FSi, 1.9 TDi, 2.0 TDi (+)	06.04 → 08.15	742250SP	E7052 <sup>1</sup>		!64 Ø 50mm (A) MK345 MK194 !79 PK163		376068SP	E1351 <sup>1</sup>		!78 MK203 MK386 PK319	
		742251SP	E7053 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163						

!64



!78/!79

!79

MK001, MK202, MK342, MK343,  
MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L,  
MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156,  
MK194, MK326, MK332, MK334R,  
MK335L, MK337, MK372 =

!78

MK203 =

MK386 =

PK078  
PK137  
PK277  
PK331 =

PK135  
PK145  
PK353  
PK354 =

**ARONA**

	16 →				MK411					
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## AROSA

	02.97→06.04			11202	MC212 MK088 MK344 !79 PK051				23898		
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## ATECA (KH7)

1.0 TSi, 1.4 TSi, 2.0 TSi, 1.6 TDi, 2.0 TDi (-)	04.16→				MK411						
1.4 TSi, 2.0 TSi, 2.0 TDi (+) (=) (4 x 4)	04.16→	C2516S					C1521S				

## EXEO, EXEO ST

1.6, 1.8, 2.0 TFSi, 2.0 TDi (+)	04.09→04.13	376005SP	E2053 <sup>1</sup>	26665	MK207 PK175		376007SP	E1355 <sup>1</sup>	G1055	MK297 PK137	
1.6, 1.8, 2.0 TFSi, 2.0 TDi (+)	3.09→4.13	376176SP	E2067 <sup>1</sup>		MK207 PK175		376008SP	E1356 <sup>1</sup>		MK297 PK137	
1.6, 1.8, 2.0 TFSi, 2.0 TDi (+)	3.09→04.13	376006SP	E2055 <sup>1</sup>		MK207 PK175		376009SP	E1285 <sup>1</sup>		MK297 PK137	

## IBIZA I, II, III , CORDOBA

	04.84→03.86				MK029				R11065		
	04.86→08.89				MK027 PK047				R11065		
	09.89→02.93			11127	MC212 MK027 PK047				R11065		
 → ch.no. 6K#TR080-000 (-) 1.8 GTi 16V (-) 2.0 GTi (-) 2.0 GLX	02.93→05.94		E4202 <sup>1</sup>	11163	MC212 MK033 PK052			E1071 <sup>1</sup>	R3796	MK133 PK049	
1.8 GTi 16V, 2.0 GTi, 2.0 GLX → ch.no. 6K#ZR082-400 → ch.no. 6K#ZR599-964	02.93→05.94			16151	MC212 MK033 PK052						
 ch.no. 6K#TR080-001→6K#X#400.000 (-) 1.8 GTi 16V (-) 2.0 GTi (-) 2.0 GLX (-) 1.9D/TD/SDi/TDi	05.94→03.99		E4355 <sup>1</sup>	11250	MC212 MK067 MK344 !79 PK001			E1071 <sup>1</sup>	R3796	MK133 PK049	
1.8 GTi 16V, 2.0 GTi, 2.0 GLX ch.no. 6K#ZR082-401→6K#X#400.000 ch.no. 6K#ZR599-965→6K#X#400.000	05.94→03.99		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79 PK001					MK133	
1.9 D, 1.9 TD, 1.9 SDi, 1.9 TDi → ch.no. 6K#X#400.000	05.94→03.99		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79 PK001			E1071 <sup>1</sup>	R3796	MK133 PK049	
1.0, 1.4, 1.6, 1.9 SDi, 1.9 TDi ch.no. 6K#X#400.001 → (-) 1.8 20 V Turbo (-) (-)	03.99→05.02		E4355 <sup>1</sup>	11250	MC212 MK156 MK345 !79 PK001			E1214 <sup>1</sup>	23886	MK133 PK049	

MC... =

MK... =

PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.8 20 V Turbo 1.9 TDi (+) <input type="checkbox"/> SP ch.no. 6K#X#400.001 →	03.99→05.02		E4355 <sup>1</sup>	11250	MC212 MK156 MK345 I79			E1214 <sup>1</sup>	23886	MK133	
1.0, 1.4, 1.6, 1.9 SDi (+) <input type="checkbox"/> SP ch.no. 6K#X#400.001 →	03.99→05.02		E4513 <sup>1</sup>	G16577	MC212 MK156 MK345 I79 PK052			E1214 <sup>1</sup>	23886	MK133	
1.2, 1.2 12V, 1.4 16V, 1.4 TDi, 1.9 SDi kW 55, kW 74 1.9 TDi kW 74, kW 96 (-) <input type="checkbox"/> SP	09.01→11.09	742052SP	E4997 <sup>1</sup>	16451	MK156 MK345 I79 PK012			E1274 <sup>1</sup>	23950	MK118 PK078	
1.2, 1.2 12V, 1.4 16V 1.4 TDi, 1.9 SDi kW 55, kW 74 1.9 TDi kW 74, kW 96 (+) <input type="checkbox"/> SP	09.01→11.09	742042SP	E4998 <sup>1</sup>		MK345 MK156 I79 PK012			E1306 <sup>1</sup>		MK118 PK078	

## CORDOBA

Vario (-) 1.9 SDi/TDi	09.96→08.03		E4355 <sup>1</sup>	11250	MC212 MK156 MK345 I79 PK001			E1214 <sup>1</sup>	23886	PK049	
Vario 1.9 SDi, 1.9 TDi	06.97→08.02		E4513 <sup>1</sup>	G16577	MC212 MK156 MK345 I79 PK001			E1214 <sup>1</sup>	23886	PK049	

## IBIZA IV

1.2, 1.2 TSi, 1.4, 1.6, 1.2 TDi, 1.4 TDi, 1.6 TDi, 1.9 TDi (+) <input type="checkbox"/> ND	03.08→03.17	742036SP	E7091 <sup>1</sup>	G8109	MK344 MK077 PK076			E1274 <sup>1</sup>	23950	MK118 I79 PK078	
1.2, 1.2 TSi, 1.4, 1.6, 1.2 TDi, 1.4 TDi, 1.6 TDi, 1.9 TDi (+) <input type="checkbox"/> SP	03.08→03.17										
1.4 TSi FR (150 PS), 1.4 TSi Cupra (180 PS), 2.0 TDi (145 PS) (+) <input type="checkbox"/> ND (+) <input type="checkbox"/> SP		742044SP			MK344 MK077 I79 PK076			E1274 <sup>1</sup>	23950	MK118 PK078	

## IBIZA V

	17→				MK411						
--	-----	--	--	--	-------	--	--	--	--	--	--

220

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LEON**

1.4, 1.6, 1.9 SDi (+)	10.98→ 7.05	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.4, 1.6, 1.9 SDi (+)	10.98→ 7.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
1.8, 2.3, 1.9 TDi (+) (-) 1.8 Turbo (-) 2.8 V 6	10.98→ 7.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.8, 2.3, 1.9 TDi (+) (-) 1.8 Turbo	10.98→ 7.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376226SP	E1222 <sup>1</sup>		MK118 PK078	
1.8 Turbo (+/-)	10.98→ 07.05				MK344 MK077 PK076		376231SP	E1205 <sup>1</sup>		MK118 PK018	
1.9 TDi Syncho, (=) (4 x 4)	05.02→ 07.05	742074SP	E4999 <sup>1</sup>		MK344 MK077 I79		376055SP	E1261 <sup>1</sup>	G1236		
1.6, 1.6 FSi, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi (+)	07.05→ 08.13	742250SP	E7052 <sup>1</sup>		MK345 MK194 I79 PK163 I64 Ø 50mm (A)		376053SP	E1337 <sup>1</sup>	23979	MK203 PK277	
		742251SP	E7053 <sup>1</sup>		MK345 MK194 I79 PK163 I64 Ø 55mm (B)						
1.6, 1.6 FSi, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi (+)	7.05→ 8.13	742250SP	E7052 <sup>1</sup>		I64 Ø 50mm (A) MK345 MK194 I79 PK163		376068SP	E1351 <sup>1</sup>		MK203 PK277	
		742251SP	E7053 <sup>1</sup>		I64 Ø 55mm (B) MK345 MK194 I79 PK163						

**I64**



**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

MC... =	MK... =	PK... =
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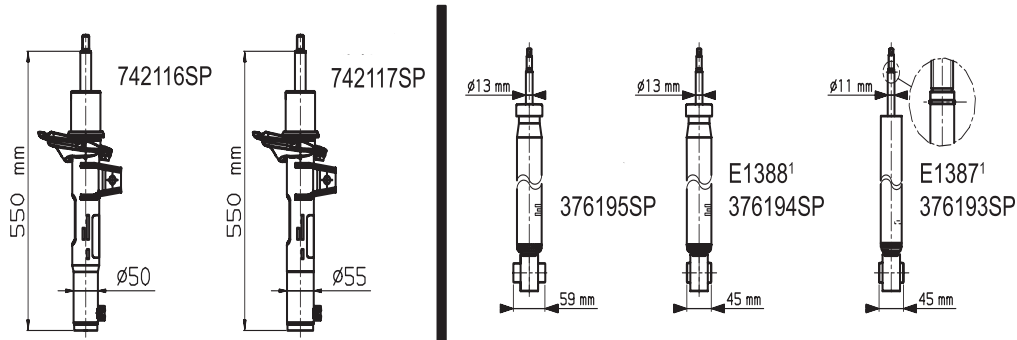


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

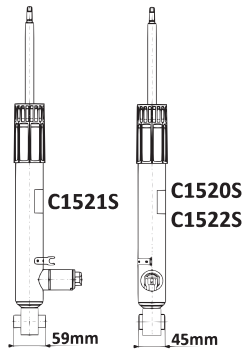
**LEON (5F)**

1.0 TSi, 1.2 TSi, 1.4 Tsi, 09.12→ 2.0 Tsi, 1.8TFSi, 2.0 Cupra Tsi 1.6 TDi, 2.0 TDi (-)	742116SP			∅ 50 mm I86 MK411		376193SP	E1387 <sup>1</sup>			
	742117SP			∅ 50 mm I86 MK411		376194SP	E1388 <sup>1</sup>	I86		
	C2516S					376195SP				
1.0 TSi, 1.2 TSi, 1.4 Tsi, 09.12→ 1.6 Tsi, 1.8TFSi, 1.6 TDi, 2.0 TDi, 2.0 Cupra TDi, 1.4 TGi (+)						C1520S				
						C1521S		I94		

**I86**



**I94**



**MALAGA**

	11.84→09.86				MK029				R11065		
	10.86→08.89				MK027 PK047				R11065		
	09.89→12.93			11127	MC212 PK047				R11065		

**MARBELLA**

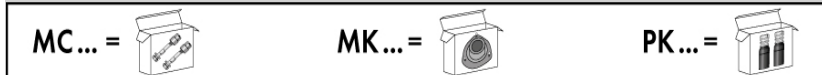
	07.86→03.89			R11038	MC210 MK029 PK012				R3292		
	04.89→05.99			R11121	MC210 MK027 PK012				R3292		

**MII**

1.0	8.11→			G7112	MK077 PK357				G2165	PK371	
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**PANDA**

	10.80→12.86			R11038	MC210 MK029 PK012				R3292	PK127	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### RITMO, RONDA

	(-) Crono	07.78 → 09.83			11011	MC110				R11046		
	Crono	07.78 → 12.83			11011	MC110						
	Crono	01.84 → 11.88				MC110 MK029						
	(-) Crono	01.84 → 11.88				MC110 MK029				R11046		

### TERRA, TRANS, INCA

Terra	01.87 → 03.89			R11038	MC210 MK029 PK012					R3292		
Trans	85 → 12.96											
Terra	04.89 → 12.96			R11121	MC210 MK027 PK012					R3292		
Inca	11.95 → 06.03			11250	MC212 MK067 MK344 !79 PK001					R3462		

### TOLEDO I (1L)

	03.91 → 08.95		E4201 <sup>1</sup>	11123	MC212 MK033 PK001		E1008 <sup>1</sup>	R3728	MK133 PK017	
	→ ch.no. 1L#ZR054-453 (-) 2.0i 16V kW 110 (-) 2.0 GT16V (-) 1.8i GT16V									
1.8i GT16V, 2.0 GT16V	03.91 → 08.95			16151	MC212 MK033 PK052			23976	MK133 PK017	
	→ ch.no. 1L#ZR054-453									
2.0i 16V	03.91 → 08.95		E4513 <sup>1</sup>	G16577	MC212 MK033 PK052			23976	MK133 PK017	
	→ ch.no. 1L#ZR054-453									
	09.95 → 03.99		E4355 <sup>1</sup>	11250	MC212 MK067 MK344 !79 PK001		E1008 <sup>1</sup>	R3728	MK133 PK017	
	ch.no. 1L#TR000-001 → (-) 2.0 GT (-) 2.0 16V kW 110 (-) 1.9 TDi									
2.0 16V	09.95 → 03.99		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79 PK052			23976	MK133 PK017	
	ch.no. 1L#TR000-001 → kW 110									
1.9 TDi	09.95 → 03.99		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79 PK052		E1008 <sup>1</sup>	R3728	MK133 PK017	
	ch.no. 1L#TR000-001 →									
2.0 GT	09.95 → 03.99		E4355 <sup>1</sup>	11250	MC212 MK067 MK344 !79 PK052			23976	MK133 PK017	
	ch.no. 1L#TR000-001 →									

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

### TOLEDO II (1M2)

1.4, 1.6, 1.9 SDi (+) ND	04.99 → 05.06	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 !79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.8, 2.3, 1.9 TDi (+) ND (-) 1.8 Turbo (-) 2.8 V 6	04.99 → 05.06	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	

MC... =     
 MK... =     
 PK... =

SEAT



		MONROE		OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
		RIDESENSE	ADVENTURE	RIDESENSE	ADVENTURE				LEVELING				
1.8 Turbo (+) ND (+) SP	04.99→05.06								376231SP	E1205 <sup>1</sup>		MK118 PK078	⊥ ○
1.4, 1.6, 1.9 SDi (+) HD	04.99→05.06	742256SP	E4858 <sup>1</sup>			MK344 MK077 I79 PK076			376229SP	E1212 <sup>1</sup>		MK118 PK078	⊥ ○
1.6, 1.8, 2.3, 1.9 TDi (+) SP (-) 1.8 Turbo	04.99→05.06	742256SP	E4858 <sup>1</sup>			MK344 MK077 I79 PK076			376226SP	E1222 <sup>1</sup>		MK118 PK078	⊥ ○

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

TOLEDO III (5P2)

1.6, 2.0 FSi, 1.9 TDi, 2.0 TDi (+) ND	04.04→07.12	742250SP	E7052 <sup>1</sup>		I64 Ø 50mm (A) MK345 MK194 I79 PK163	376053SP	E1337 <sup>1</sup>	23979	MK203 PK277	⊥ ○
		742251SP	E7053 <sup>1</sup>		I64 Ø 55mm (B) MK345 MK194 I79 PK163					
1.6, 2.0 FSi, 1.9 TDi, 2.0 TDi (+) SP	04.04→07.12	742250SP	E7052 <sup>1</sup>		I64 Ø 50mm (A) MK345 MK194 I79 PK163	376068SP	E1351 <sup>1</sup>		MK203 PK277	⊥ ○
		742251SP	E7053 <sup>1</sup>		I64 Ø 55mm (B) MK345 MK194 I79 PK163					

I64



TOLEDO IV (NH)

1.2 TSi, 1.2 MPI, 1.4 TSi, 1.6 MPI, 1.6 SRé, 1.4 TDi, 1.6 Tdi (+) ND	07.12→	742036SP	E7091 <sup>1</sup>	G8109	MK344 MK077 PK076 I79			G1239	MK118 PK078	⊥ ○
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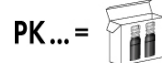
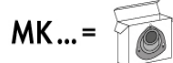
SHIGULI → LADA

SIMCA → TALBOT-CHRYSLER-SIMCA

SINGER

VOGUE

	67→70							R1004		⊥ ○
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

# SKODA

## CITIGO

1.0	08.11→			G7112	MK077 PK357				G2165	PK371	
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## FABIA I

1.0, 1.2, 1.4, 2.0, 1.4 TDi, 1.9 SDi, 1.9 TDi (+)	08.99→12.07	742052SP	E4997 <sup>1</sup>	16451	MK345 MK156 !79 PK012		376224SP	E1274 <sup>1</sup>	23950	MK118 PK078	
1.0, 1.2, 1.4, 2.0, 1.4 TDi, 1.9 SDi, 1.9 TDi (+)	08.99→12.07	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376041SP	E1309 <sup>1</sup>		MK118 PK078	
1.0, 1.2, 1.4, 2.0, 1.4 TDi, 1.9 SDi, 1.9 TDi (+)	08.99→12.07	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376036SP			MK118 PK078	

## FABIA I PRAKTIK

1.0, 1.2, 1.4, 2.0, 1.4 TDi, 1.9 SDi, 1.9 TDi (+)	08.99→12.07	742052SP	E4997 <sup>1</sup>	16451	MK345 MK156 !79 PK012		376224SP	E1274 <sup>1</sup>	23950	MK118 PK078	
1.0, 1.2, 1.4, 2.0, 1.4 TDi, 1.9 SDi, 1.9 TDi (+)	08.99→12.07	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376036SP			MK118 PK078	

## FABIA II

1.2, 1.4 16V, 1.4 TDi, 1.9 TDi (+)	12.06→11.14	742052SP	E4997 <sup>1</sup>	16451	MK345 MK156 !79 PK012		376224SP	E1274 <sup>1</sup>	23950	MK118 PK078	
1.2, 1.4 16V, 1.4 TDi, 1.9 TDi (+)	12.06→11.14	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376041SP	E1309 <sup>1</sup>		MK118 PK078	
1.2, 1.4 16V, 1.6, 1.4 TDi, 1.6 TDi, 1.9 TDi (+)	12.06→11.14	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376036SP			MK118 PK078	

## FABIA II

1.2, 1.4 16V, 1.4 TDi, 1.9 TDi (+)	12.06→11.14	742052SP	E4997 <sup>1</sup>	16451	MK345 MK156 !79 PK012		376224SP	E1274 <sup>1</sup>	23950	MK118 PK078	
1.2, 1.4 16V, 1.6, 1.4 TDi, 1.6 TDi, 1.9 TDi (+)	12.06→11.14	742042SP	E4998 <sup>1</sup>		MK345 MK156 !79 PK012		376036SP			MK118 PK078	

## FABIA III

1.0 MPi, 1.2 TSi, 1.6 SRE, 1.4 TDi (-) Scoutline (+)	08.14→	742036SP		G8109	MK077 PK076		376224SP		23950	PK078	
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## FAVORIT

 Forman	08.87→08.95		E4288 <sup>1</sup>	G16130	!10 MK069 PK056			E1119 <sup>1</sup>	23821	MK133 PK017	
	10.90→08.95		E4288 <sup>1</sup>	G16130	!10 MK069 PK056			E1119 <sup>1</sup>	23821		
	06.92→08.95		E4288 <sup>1</sup>	G16130	!10 MK069 PK056			E1119 <sup>1</sup>	23821		

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**FELICIA**

1.3, 1.6, 1.9 D	10.94→08.01		E4711 <sup>1</sup>	16296	MK069 PK071			E1119 <sup>1</sup>	23821	MK133 PK017	
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**FELICIA**

1.3, 1.6, 1.9 D (+/-)	10.95→05.98		E4711 <sup>1</sup>	16296	MK069 PK071				R2702		
1.3, 1.6, 1.9 D (+/-)	05.98→04.02		E4711 <sup>1</sup>	16296	MK069 PK071				23933		

**KAROQ**

	07.17→				MK411						
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**KODIAQ**

	10.16→				MK411						
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**OCTAVIA (1U2)**

1.4, 1.6, 1.9 SDi (=) (4 x 2) (+)	09.96→ 06	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.8, 1.8 Turbo, 2.0, 1.9 TDi (=) (4 x 2) (+)	09.96→ 06	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
 (=) (4 x 2) (+)	09.96→ 06	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
 (=) (4 x 4) (+) , (+)	07.98→ 01	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376060SP	E1262 <sup>1</sup>		MK118 PK078	
 (=) (4 x 4)	08.00→03.10	742055SP	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		376060SP	E1262 <sup>1</sup>		MK118 PK078	

**OCTAVIA (1U5)**

1.4, 1.6, 1.9 SDi (=) (4 x 2) (-)	07.98→ 06	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 I79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
1.8, 1.8 Turbo, 2.0, 1.9 TDi (=) (4 x 2) (-)	07.98→ 06	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 I79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
 (=) (4 x 2) (+)	07.98→ 06	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
 (=) (4 x 4) (+) , (+)	07.98→ 01	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376060SP	E1262 <sup>1</sup>		MK118 PK078	
 (=) (4 x 4)	08.00→05.06	742055SP	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		376060SP	E1262 <sup>1</sup>		MK118 PK078	

**OCTAVIA (1Z3)**

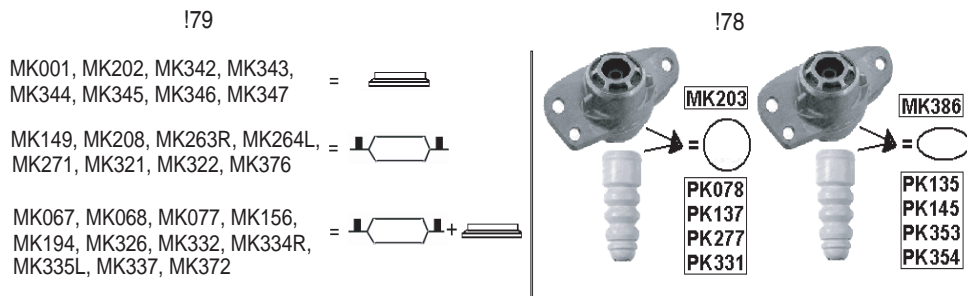
 (+)	02.04→05.13	742244SP	E7029 <sup>1</sup>	G16496	I64 Ø 50mm (A) MK345 MK194 I79 PK163		376053SP	E1337 <sup>1</sup>	23979	I78 MK203 MK386 PK137 PK353	
		742242SP	E7031 <sup>1</sup>	16498	I64 Ø 55mm (B) MK345 MK194 I79 PK163						



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

02.04 → 05.13	742246SP	E7056 <sup>1</sup>	G16495	!64 Ø 50mm (A) MK345 MK194 !79 PK163		376053SP	E1337 <sup>1</sup>	23979	!78 MK203 MK386 PK137 PK353		
	742245SP	E7057 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163							
02.04 → 05.13	742243SP	E7028 <sup>1</sup>	G16495	!64 Ø 50mm (A) MK345 MK194 !79 PK163				23987	!78 MK203 MK386 PK137 PK353		
	742245SP	E7057 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163							
2.0 RS	01.06 → 05.13	742245SP	E7057 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163		376099SP	E1341 <sup>1</sup>	G2101	!78 MK203 MK386 PK137 PK353	

**!78/!79**

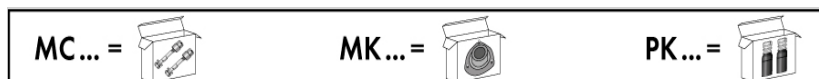


**!64**



**OCTAVIA (1Z5)**

02.04 → 03.13	742244SP	E7029 <sup>1</sup>	G16496	!64 Ø 50mm (A) MK345 MK194 PK163				23993	!78 MK203 MK386 PK137 PK353		
	742242SP	E7031 <sup>1</sup>		16498							!64 Ø 55mm (B) MK345 MK194 PK163
02.04 → 03.13	742246SP	E7056 <sup>1</sup>	G16495	!64 Ø 50mm (A) MK345 MK194 PK163				23993	!78 MK203 MK386 PK137 PK353		
	742245SP	E7057 <sup>1</sup>									!64 Ø 55mm (B) MK345 MK194 PK163
02.04 → 03.13	742243SP	E7028 <sup>1</sup>	G16495	!64 Ø 50mm (A) MK345 MK194 PK163				23987	!78 MK203 MK386 PK137 PK353		
	742245SP	E7057 <sup>1</sup>									!64 Ø 55mm (B) MK345 MK194 PK163
2.0 RS	10.05 → 02.13	742245SP	E7057 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 PK163				23987	!78 MK203 MK386 PK137 PK353	



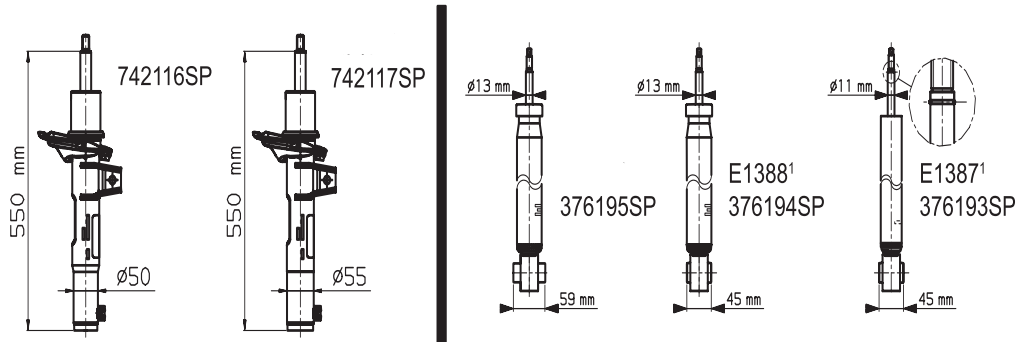


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

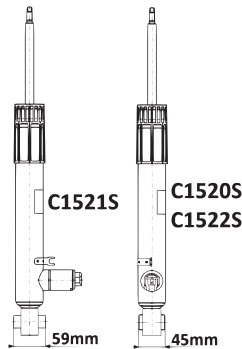
**OCTAVIA (5E3) (5E5), OCTAVIA SCOUT**

1.2 TSi, 1.4 TSi, 1.8 TSi, 1.6 TDi, 2.0 TDi 11.12→	742116SP			∅ 50 mm I86		376194SP	E1388 <sup>1</sup>			
	742117SP			∅ 55 mm I86		376195SP			I86	
 (+) (+) (4 x 4) 11.12→	C2516S					C1520S				
	C2516S					C1521S			I94	
 (+) (+) (4 x 4) 11.12→	C2516S					C1521S				

**I86**



**I94**



**RAPID, RAPID SPACEBACK**

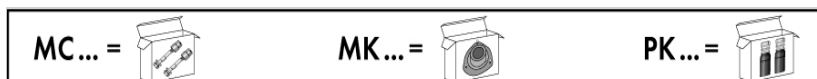
1.2 TSi, 1.2 MPi, 1.2 LPG, 1.4 Tsi, 1.6 MPi, 1.6 SRE, 1.4 TDi, 1.6 Tdi 07.12→	742036SP	E7091 <sup>1</sup>	G8109	MK344 MK077 I79 PK076				G1239	MK118 PK078	
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**ROOMSTER**

1.2, 1.4, 1.6 05.06→05.15	742052SP	E4997 <sup>1</sup>		MK345 MK156 I79 PK012		376229SP	E1212 <sup>1</sup>		MK118 PK078	
1.4 TDi, 1.9 TDi 03.06→05.15	742042SP	E4998 <sup>1</sup>		MK345 MK156 I79 PK012		376229SP	E1212 <sup>1</sup>		MK118 PK078	

**SUPERB (3U4)**

2.0, 1.8 T, 2.8 V6, 1.9 TDi, 2.5 TDi (-) HD 12.01→04.08	376054SP	E2048 <sup>1</sup>	26663	MK190 PK088		376081SP	E5087 <sup>1</sup>	45007	MK187 PK101	
2.0, 1.8 T, 2.8 V6, 1.9 TDi, 2.5 TDi (+) HD 12.01→04.08	376044SP	E2049 <sup>1</sup>		MK190 PK088		376026SP	E1234 <sup>1</sup>		MK187 PK101	





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## SUPERB (3T4, 3T5)

1.4, 1.8, 2.0, 1.6 D, 1.9 D, 2.0 D (=) (4 x 2) (=) (4 x 4) (+)	03.08 → 05.15	742242SP	E7031 <sup>1</sup>	16498	MK345 MK194 !79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
1.8, 3.6 V6, 2.0 D (=) (4 x 2) (=) (4 x 4) (+)	03.08 → 05.15	742247SP	E7030 <sup>1</sup>		MK345 MK194 !79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

## SUPERB (3V3, 3V5)

1.4 TSi, 1.8 TFSi, 2.0 TFSi, 1.6 TDi, 2.0 TDi (-)	03.15 →	742269SP			MK411		376246SP				
 (+)	03.15 →	C2516S					C1521S				

## YETI

1.2, 1.4, 1.8, 1.6 TDi, 2.0 TDi (+)	05.09 → 12.17	742244SP	E7029 <sup>1</sup>	G16496	MK345 MK194 !79 PK163		376053SP	E1337 <sup>1</sup>	23979	MK203 PK137	
1.2, 1.4, 1.8, 1.6 TDi, 2.0 TDi (+)	05.09 → 12.17	742243SP	E7028 <sup>1</sup>	G16495	MK345 MK194 !79 PK163					MK203 PK137	

# SMART

## CITY-COUPÉ

0.6, 0.7, 0.8 (=) Type MC01, 451 (-) Brabus	07.98 → 12.01			G7085	MK344 MK396 PK349				G1080	PK350	
0.6, 0.7, 0.8 (=) Type MC01, 451 (-) Brabus	01.02 → 01.04			G7086	MK344 MK396 PK349				G1080	PK350	

## FORTWO COUPÉ, FORTWO CABRIO

0.7, 0.8 (-) Brabus Type 450	01.04 → 02.07			G7086	MK344 MK396 PK349				G1080	PK350	
0.7, 0.8 (-) Brabus Type 451	01.07 → 06.14			G7104	MK344 MK396 PK388				43133		
0.9, 1.0 Electric (-) Brabus Type C453, A453	07.14 →	742271SP					376242SP				

## FORFOUR MK I

1.1, 1.3, 1.5, 1.5 D Type W454 (-) (-) (-) Brabus	08.03 → 10.06			G7363 	MK366				G1099	PK304	
				G7364 							

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**FORFOUR MK II**

	Type W453 (+/-) Electric (-) Brabus	07.14 →	742271SP			MK418		376242SP				
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**ROADSTER, ROADSTER COUPE**

0.7	Type W452 (+/-) Brabus	04.03 → 04.06			G7086	MK396				G1080		
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**SSANG YONG**

**KORANDO** (4 x 4)

KJ		07.96 → 11.06		D7704					D7640			
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**KYRON**

2.0 Xdi (=) (4 x 2) (-)		05.05 → 14		D1101					D9003			
2.0 Xdi (=) (4 x 2) (-)		05.05 → 14		D1101					D9004			
2.0 Xdi, 2.7 Xdi (=) (4 x 4) (-)		05.05 → 14		D7009					D9003			
2.0 Xdi, 2.7 Xdi (=) (4 x 4) (-)		05.05 → 14		D7009					D9004			

**MUSSO** (4 x 4)

	(+) ND (+) HD	10.93 → 10.95		D8486					D8481			
		10.95 → 08.06										

**REXTON** (4 x 4)

3.2, 2.7 Xdi, 2.9 TD		04.02 → 08.06		D7009					D8021			
3.2, 2.7 Xdi, 2.9 TD		09.06 → 04.13		D7009								

**SUBARU**

**FORESTER (SF)**

2.0, 2.5		07.97 → 05.02		16483 		PK321					I36 MK290R MK291L	
				16484 								

**FORESTER (SG)**

2.0, 2.0 Turbo (-)		06.02 → 01.03		G7501 					G8139 		MK292 PK320	
				G7502 					G8140 			





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**JUSTY**

1.3	10.95→11.03			16164	MC212 PK054				16125		
1.3, 1.5	G3X 09.03→12.06			G9501 	MC212				G21658		
				G9502 							
1.0, 1.3	01.07→03.13			G9505					G1146		

**LEGACY I**

1.6, 1.8, 2.0, 2.2 (=) (4 x 2) (+/-)	1.89→6.91			16477 					G16696 	MC114	
				16478 					G16697 		
1.6, 1.8, 2.0, 2.2 (=) (4 x 2) (+/-)	7.91→12.93			16477 					G16698 	MC114	
				16478 					G16699 		
1.8, 2.0, 2.2 (=) (4 x 4) (+/-) (-)	1.89→6.91			16477 					G16703 	MC114	
				16478 					G16704 		
1.8, 2.0, 2.2 (=) (4 x 4) (+/-) (-)	7.91→12.93			16477 					G16701 	MC114	
				16478 					G16702 		

**LEGACY II**

2.0, 2.2 (=) (4 x 2) (+/-) (-)	01.94→09.98			G16479 	MC114				G16698 	MC114 MK258R MK259L	
				G16480 					G16699 		
2.0, 2.2 (=) (4 x 4) (+/-) (-)	01.94→05.96			G16479 	MC114				G16701 	MC114 MK258R MK259L	
				G16480 					G16702 		
2.2	06.96→09.98			G16479 	MC114		71612ST 			MK290R MK291L	
2.5 (-) Outback	06.96→09.98			G16480 				71613ST 			
2.5 Outback (+/-) (-)	95→99			16483 	PK321		71414ST 			MK290R MK291L	
				16484 				71415ST 			

**LEGACY III**

2.0, 2.5 (=) (4 x 4) (-) Outback	10.98→08.03			16491 	MC114		71354ST			MK289	
				16492 							

**LEGACY IV**

2.0, 2.5, 3.0 BL (-) Outback (-)	09.03→12.09			G8141 	PK322				G2131	MK289	
				G8142 							





SUZUKI

	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

2.0, 2.5, 3.0 BP (=) Outback (-)	09.03 → 12.09			G8143 	PK322				G2132	MK289	
				G8144 							

**LEGACY V**

2.0i, 2.5i, 2.5GT, 2.0TDi (-)	09.09 → 12.14			G8246 					G1201		
				G8247 							

**L-SERIE, LEONE, LOYALE** (4 x 2)

 3  4	06.84 → 12.93								23356		
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**OUTBACK**

	01.00 → 08.03			72242ST 							
				72243ST 							
2.5i, 3.6R, 2.0D,	09.09 → 12.15			G8248 					G1202		
				G8249 							

**XT**

XT, XT6 (-)	11.84 → 12.90								23356		
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**SUZUKI**

**ALTO**

0.8 (=)	SB 308	10.85 → 12.87			16181	MC212					
0.8 (=)	SB 308	01.88 → 02.94			16181	MC212			G21634		
1.0	SH 410	03.94 → 05.02			11292 	MC212			G21638	PK385	
					11293 						
1.1	RF 410	06.02 → 09.07			G7286 	MC212			G21641		
					G7287 						
	AMF 31	01.09 → 12.14			G9511 				G1246		
					G9512 						

**BALENO**

SY 413 1300 SY 415 1500 SY 416 1600 SY 418 1800 1.8 GT 1.9 TD (-)	03.95 → 05.02			E4336' (E4336R E4337L)	G16238 	MC212			E4338' (E4338R E4339L)	G16240 	MC212	
					G16239 					G16241 		

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**BALENO**

<b>SY 413</b> 1300 <b>SY 416</b> 1600 (-)	07.96 → 05.02		E4336 <sup>1</sup> (E4336R E4337L)	<b>G16238</b> 	MC212			E4338 <sup>1</sup> (E4338R E4339L)	<b>G16240</b> 	MC212	
				<b>G16239</b> 							
<b>SY 418</b> 1800 <b>1.9 TD</b> (-)	07.96 → 05.02		E4336 <sup>1</sup> (E4336R E4337L)	<b>G16238</b> 	MC212						
				<b>G16239</b> 							

**CARRY**

<b>ST90V</b>	10.79 → 03.85								<b>V1077</b>		
<b>SK 408, SK 410</b> 	07.85 → 12.90			<b>V4001</b> 					<b>V1077</b>		
<b>SK 408, SK 410</b> 	07.85 → 12.90			<b>V4001</b> 							
				<b>V4002</b> 							

**CELERIO**

	03.14 →			<b>G9513</b> 							
				<b>G9514</b> 				<b>G1272</b>			

**GRAND VITARA, GRAND ESCUDO (FT, GT)**

	03.98 → 12.05		<b>D0202</b> (D0202R D0203L)		<b>MK356</b>			<b>D7644</b>			
XL	07.01 → 08.06		<b>D0015</b> (D0015R D0016L)		<b>MK356</b>			<b>D7015</b>			

**GRAND VITARA, GRAND ESCUDO (JT)**

1.6, 2.0, 2.4, 2.7, 1.9 D	04.05 → 02.15		<b>D0029</b> (D0029R D0030L)		<b>PK324</b>			<b>D7020</b>			
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**IGNIS (FH)**

<b>1.3</b> (=) (4 x 2)	RG 413/415	07.00 → 12.05						<b>G1093</b>			
<b>1.3</b> (=) (4 x 4)	RG 413/415	07.00 → 12.05						<b>G21658</b>			

**IGNIS II**

<b>1.3, 1.5</b> (-) 1.3 DDis		08.03 → 12.12		<b>G9501</b> 	MC212				<b>G21658</b>		
				<b>G9502</b> 						<b>G21658</b>	
<b>1.3 DDis</b>		09.03 → 12.12							<b>G21658</b>		

**JIMNY**

<b>LJ80, LJ80 Q, LJ80 V</b>		11.77 → 01.84		<b>D7029</b>							
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**SWIFT II**

1.3	09.91 → 10.96			16164	MC212 MK138 PK054				16125		
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**SWIFT IV**

1.3, 1.5, 1.6, 1.3 D (=) (4 x 2) (-) GTi	02.05 → 10.10			G7273 	MK369 PK343				G1131	PK340	
				G7274 							
1.3, 1.5 (=) (4 x 4)	02.05 → 10.10			G7342 					G1120		
				G7343 							

**SWIFT V**

1.2, 1.3D (-) (4 x 4)	10.10 → 17			G7451 	MK421				G1214		
				G7452 							

**SX4**

1.5, 1.6, 2.0, 1.3 D, 1.6 D, 1.9 D, 2.0 D (=) (4 x 2) (-)	06.06 → 12.15			G7509 	PK289				G1116		
				G7510 							
1.6, 1.9 D (=) (4 x 4)	06.06 → 12.15			G7511 	PK289				G1116		
				G7512 							

**VITARA/ESCUDO**

Vitara (=)	01.89 → 12.00			D0201	MK139				D7624		
Vitara (=)	11.90 → 12.00			D0201	MK139				D7633		

**WAGON R+**

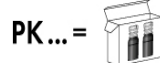
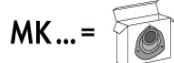
1.0, 1.2	07.97 → 07.00			11292 	MC212				G21641		
				11293 							
1.3, 1.3 DDiS	04.99 → 12.12			15062 	MK367 PK312				G21658		
				15063 							

**X-90**

1.6 16V	09.95 → 05.98			D0201	MK139				D7624		
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**TALBOT CHRYSLER → CHRYSLER**

**TALBOT-CHRYSLER DODGE → CHRYSLER DODGE**







<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**AVENSIS**

1.6, 1.8, 2.0, 2.0 TDiC, 2.0 D4d, 2.0 TD	10.97 → 02.03	742202SP 	E4877 <sup>1</sup> (E4877R E4878L)	16746 	MC115 MK241 PK079		742234SP 	E4989 <sup>1</sup> (E4989R E4990L)	16444 	MC115 PK023	
		742203SP 		16747 			742235SP 		16445 		
1.6, 1.8, 2.0, 2.4, 2.0 D4d, 2.2 D4d	03.03 → 10.08			G8091 	PK146				G2119		
				G8092 							
1.6, 1.8, 2.0, 2.0 D, 2.2 D	11.08 →			G8228 			376134SP	E1370 <sup>1</sup>	G1175		
				G8229 							

**AVENSIS VERSO**

2.0, 2.0 D4d	05.01 → 07.05						376132SP	E1314 <sup>1</sup>			
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**AYGO**

1.0 VVT-i, 1.0 LPG, 1.4 D	07.05 → 05.14			G7019 	MK351 PK178				G1075	PK333	
				G7020 							
1.0, 1.2	05.14 →										

**CAMRY**

1.8, 2.0, 2.5, 2.0 TD (=) (4 x 2)	10.86 → 06.91			MG233	PK024				MG234	MK240 PK023	
2.2, 3.0	06.91 → 08.96			G16660 	MC117 MK160				G16662 	MC115 MK176	
				G16661 					G16663 		
				MG256					MK176		
2.0, 3.0	08.96 → 08.01			16820 	MC117 MK168R MK169L				G16822 	MC115 MK223	
				16821 					G16823 		
2.0, 2.4, 3.0	08.01 → 07.03			71490 	MK224				71492 	MK223	
				71491 					71493 		
2.0, 2.4, 3.0 V30 Series	08.03 → 01.06			72205ST 					72207ST 		
				72206ST 					72208ST 		
2.4, 2.5 V40 Series (-) SE Models	02.06 → 09			72307ST 					72309ST 		
				72308ST 					72310ST 		
2.4, 2.5 V40 Series (+) SE Models	02 → 06.09			72307ST 					72384ST 		
				72308ST 					72385ST 		
2.4, 2.5 V40 Series (+) SE Models	10 → 09.11			72307ST 					72309ST 		
				72308ST 					72310ST 		
2.5, 3.5 V50 Series	09.11 →			G8301 					G8303 		
				G8302 					G8304 		



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CAMRY**

1.8, 2.0, 2.0 TD	10.86→03.92			<b>MG233</b>	PK024						
2.2, 3.0	03.92→08.96			<b>G16660</b>	MC117 MK160				<b>G16662</b>	MC115 MK176	
				<b>G16661</b>					<b>G16663</b>		

**CAMRY XV50**

	Middle East	12→			<b>G8301</b>				<b>G8303</b>	
					<b>G8302</b>				<b>G8304</b>	

**CARINA I, II, III**

1400 1600	TA10 TA12	12.70→09.75			<b>MR935</b>						
1600	TA14	10.75→07.77									
1600 1800	TA40 TA47	08.77→07.81									
1600 1800	TA60 TA62	08.81→09.83			<b>MR935</b>				<b>42022</b>		
1800 D	CA60	04.82→09.83									

**CARINA IV, V, CORONA**

1600	AT151	10.83→12.87			<b>MG885</b>	MK092 PK079				<b>PK023</b>	
1500, 1600	AT171	01.88→ 92			<b>MG885</b>	PK079			<b>G16532</b>	MC115 <b>PK023</b>	
									<b>G16533</b>		
1800, 2000	ST171	01.88→05.92			<b>MG236</b>	PK079			<b>G16532</b>	MC115 <b>PK023</b>	
									<b>G16533</b>		
1800 D, 2000 D	CT170										

**CARINA E, CARINA VI, CORONA** Ch. No. JT1... (J)

1600	AT190	02.92→01.96			<b>G16608</b>	MC115 PK079			<b>E4446<sup>1</sup></b> (E4446R E4447L)	<b>G16596</b>	MC115 <b>PK023</b>	
2000 (-) GTi 2.0 D	ST191 CT190	02.92→05.93		E4448 <sup>1</sup> (E4448R E4449L)	<b>G16609</b>							
2000 (-) GTi 2.0 D	ST191 CT190	05.93→01.96			<b>MG236</b>	PK079			<b>E4446<sup>1</sup></b> (E4446R E4447L)	<b>G16596</b>	MC115 <b>PK023</b>	
										<b>G16597</b>		
2000 GTi (-)	ST191	02.92→01.96							<b>E4446<sup>1</sup></b> (E4446R E4447L)	<b>G16596</b>	MC115 <b>PK023</b>	
									<b>G16597</b>			

MC... =      MK... =      PK... =

TOYOTA



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**CARINA E, CARINA VI, CORONA** Ch. No. JT1... (J)

<b>1600</b>	AT190	02.92→01.96			<b>G16608</b>	MC115 PK079				<b>G16652</b>	MC115	
<b>2000</b> (-) GTi	ST191	02.92→05.93		E4448 <sup>1</sup> (E4448R E4449L)								
<b>2.0 D</b>	CT190				<b>G16609</b>					<b>G16653</b>		
(+) HD												
<b>2000</b> (-) GTi	ST191	05.93→01.96				PK079				<b>G16652</b>	MC115	
<b>2.0 D</b>	CT190				<b>MG236</b>					<b>G16653</b>		
(+) HD												

**CARINA E, CARINA VI, CORONA** Ch. No. SB1... (GB)

<b>1600</b>	AT190	12.92→01.96			<b>G16608</b>	MC115 PK079				<b>G16596</b>	MC115 PK023	
<b>2000</b> 2.0 D	ST191 CT190			E4448 <sup>1</sup> (E4448R E4449L)								
(-) HD					<b>G16609</b>					<b>G16597</b>		
<b>2000</b> (-) GTi	ST191	12.92→12.94				PK079				<b>G16596</b>	MC115 PK023	
<b>2.0 D</b>	CT190	08.93→12.94			<b>MG236</b>					<b>G16597</b>		
Type 3 (-) HD												

**CARINA E, CARINA VI, CORONA** Ch. No. SB1... (GB)

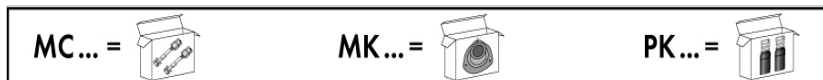
<b>1600</b>	AT190	12.92→01.96			<b>G16608</b>	MC115 PK079				<b>G16652</b>	MC115	
<b>2000</b> (-) GTi	ST191			E4448 <sup>1</sup> (E4448R E4449L)								
<b>2.0 D</b>	CT190				<b>G16609</b>					<b>G16653</b>		
(+) HD												
<b>2000</b> (-) GTi	ST191	12.92→12.94				PK079				<b>G16652</b>	MC115	
<b>2.0 D</b>	CT190	08.93→12.94			<b>MG236</b>					<b>G16653</b>		
(+) HD Type 3												

**CARINA E, CARINA VI, CORONA** Ch. No. SB1... (GB)

<b>1600</b>	AT190	01.96→06.98			<b>G16608</b>	MC115 PK079				<b>G16652</b>	MC115	
<b>1800</b>	AT191			E4448 <sup>1</sup> (E4448R E4449L)								
<b>2000</b> 2.0 D	ST191 CT190				<b>G16609</b>					<b>G16653</b>		
<b>2000 TD</b>	CT190											
(-) GTi												

**CARINA E, CARINA VI, CORONA** Ch. No. JT1... (J)

<b>1600</b>	AT190	11.92→02.94			<b>G16608</b>	MC115 PK079				<b>G16652</b>	MC115	
				E4448 <sup>1</sup> (E4448R E4449L)								
<b>2000</b>	ST191	11.92→01.96				PK079				<b>G16652</b>	MC115	
<b>2.0 D</b>	CT190	11.92→02.94			<b>MG236</b>					<b>G16653</b>		







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1600 1800	AT190 AT191	02.94 → 01.96	E4448 <sup>1</sup> (E4448R E4449L)	G16608 	MC115 PK079		E4446 <sup>1</sup> (E4446R E4447L)	G16596 	MC115 PK023	
				G16609 				G16597 		
2.0 D	CT190	02.94 → 01.96		MG236	PK079		E4446 <sup>1</sup> (E4446R E4447L)	G16596 	MC115 PK023	
								G16597 		

**CARINA E, CORONA Ch. No. SB1... (GB)**

1600	AT190	05.95 → 06.98	E4448 <sup>1</sup> (E4448R E4449L)	G16608 	MC115 PK079			G16652 	MC115		
1800	AT191	01.96 → 06.98		G16609 				G16653 			
2000	ST191	05.95 → 06.98									
2000 D	CT190	01.96 → 06.98									
2000 TD	CT190	01.96 → 06.98									

**CELICA**

1600	TA23	10.75 → 07.77		MR935						
2000	RA23									
1600	TA28									
2000	RA28									
1600 LT, ST	TA60	08.77 → 07.81		MR935				42022		
(=)										
1600	TA40	08.81 → 85								
2000	RA40									
(=) <sup>13</sup>										
1600	TA40	08.81 → 08.83						42022		
2000	RA40									
(=) <sup>14</sup>										
2000 XT, ST	RA60	08.77 → 07.81								
(=)										
2000 XT, ST	RA61	08.81 → 07.85								
2000 GT	RA63	08.81 → 08.83								
1600 GT, GTS	AA63	08.83 → 07.85						G43017		
2000 GT, ST	SA63	08.83 → 08.84								
2000 XT, ST	RA65	08.84 → 07.85								
(=)										
2800 Supra SPR	MA61	12.81 → 05.83		MG201				G43017		
2800 Supra SPR	MA61	06.83 → 12.85						G43017		
1600, 1800, 2000	AT160, ST162	08.87 → 09.89			MK170 PK026			G16532 	MC115 PK023	
(-) Turbo (4 x 4)	AT165							G16533 		
1600, 2000	AT180, ST182	10.89 → 94		MG244	MK170			G16568 	MC115 MK178	
(-) Turbo (4 x 4)	ST185							G16569 		

MC... =      MK... =      PK... =

TOYOTA



MONROE			OESPECTRUM	REFLEX	ORIGINAL	i	C	OESPECTRUM	REFLEX	ORIGINAL	i	C
			RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
2000 Turbo (=) (4 x 4)	ST185	10.89→ 94			MG244							
1800	AT200	11.93→ 11.99			G16677	MC115 MK293			G16675	MC115 MK178		
2000 (-) Super Strut	ST202	11.93→ 08.99			G16678				G16676			
2000 (+) Super Strut	ST202	02.94→ 11.99		∅	∅				G16675	MC115 MK178		
								G16676				

**CELICA**

1.8	ZZT23#	08.99→ 03.06	72111ST			MK296			G2124	MK294		
			72112ST									

**COASTER**

RU 19, BU 19		02.72→ 07.77			V1002				V1012			
RB 13		08.80→ 04.82										
RB 10/11		08.77→ 08.80			R1000				V1012			
BB 10		08.77→ 04.82										

**COROLLA MK II, MK III 3.72→ 7.81**

1.2	KE30	08.74→ 07.81										
1.2	KE35											
1.2	KE50	03.76→ 08.79							G21582			
1.6	TE51											
1.6	TE31	03.75→ 04.80										
1.6	TE37											
1.3	KE55	05.78→ 07.81							42022			
1.6	TE27	03.72→ 03.74			MR935							

**COROLLA MK IV 8.79→ 10.84**

1.3	KE70	08.79→ 05.83			MR850							
1.6	AE71	05.83→ 10.84										

**COROLLA MK V 5.83→ 5.87**

1.3	AE80	05.83→ 05.87			MG885	MK092 PK026			G16214	MC212 PK023		
1.3	EE80										G16215	
1.6	AE82											
1.6 GT Twin Cam 16 V	AE82	10.84→ 05.87				MK092 PK026			G16214	MC212 PK023		
1.8 D	CE80	05.83→ 05.87							G16215			



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**COROLLA MK VI, MK VII 5.87 → 4.97**

1.3 1.6 (-) GTi	EE90 AE92	05.87 → 05.92	<b>71857</b>   <b>71858</b>		<b>MG882</b>	<b>!10</b> MC115 MK088 PK026		E4251 <sup>1</sup> (E4251R E4252L)	<b>G16106</b>   <b>G16107</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK023</b>	
1.8 D 1.8 D 1.6 GTi	CE90 CE92 AE92	05.87 → 05.92			<b>MG236</b>	MK088 PK026		E4251 <sup>1</sup> (E4251R E4252L)	<b>G16106</b>   <b>G16107</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK023</b>	
1.6 (=) (4 x 4)	AE95	10.87 → 05.92			<b>MG242</b>						
1.3 1.3 1.6	EE100 EE101 AE101	05.92 → 04.97	<b>744068SP</b>   <b>744069SP</b>	E4276 <sup>1</sup> (E4276R E4277L)	<b>G16175</b>   <b>G16176</b>	MC115 MK088 PK026		E4273 <sup>1</sup> (E4273R E4274L)	<b>G16177</b>   <b>G16178</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK023</b>	
2.0 D	CE100	05.92 → 04.97		E4489 <sup>1</sup> (E4489R E4490L)	<b>G16645</b>   <b>G16646</b>	MC115 MK088 PK026		E4273 <sup>1</sup> (E4273R E4274L)	<b>G16177</b>   <b>G16178</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK023</b>	

**COROLLA MK VIII 4.97 → 10.01**

1.3 (-) HD	EE110	04.97 → 10.01	<b>744068SP</b>   <b>744069SP</b>	E4276 <sup>1</sup> (E4276R E4277L)	<b>G16175</b>   <b>G16176</b>	MC115 MK088 PK026			<b>G16267</b>   <b>G16268</b>	<b>MC212</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
1.3 1.6 1.4 1.6 (-) HD	EE111 AE111 ZZE111 ZZE112	04.97 → 10.01	<b>744068SP</b>   <b>744069SP</b>	E4276 <sup>1</sup> (E4276R E4277L)	<b>G16175</b>   <b>G16176</b>	MC115 MK088 PK026		E4378 <sup>1</sup> (E4378R E4379L)	<b>G16269</b>   <b>G16270</b>	<b>MC212</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
2.0 D 2.0 D	CE110 CE111	04.97 → 10.01		E4489 <sup>1</sup> (E4489R E4490L)	<b>G16645</b>   <b>G16646</b>	MC115 MK088 PK111		E4378 <sup>1</sup> (E4378R E4379L)	<b>G16269</b>   <b>G16270</b>	<b>MC212</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
1.9 D (-) HD	WZE110	12.98 → 10.01									

**COROLLA MK VIII 4.97 → 10.01**

1.3 1.3 3 , 5 (-) HD	EE110 EE111	04.97 → 10.99	<b>744068SP</b>   <b>744069SP</b>	E4276 <sup>1</sup> (E4276R E4277L)	<b>G16175</b>   <b>G16176</b>	MC115 MK088 PK026			<b>G16267</b>   <b>G16268</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
1.6 3 , 5 (-) HD	AE111	04.97 → 10.99	<b>744068SP</b>		<b>G16175</b>			<b>744070SP</b>	<b>G16269</b>		
1.4 1.6 3 (-) 6G (6 Speed) (-) HD	ZZE111 ZZE112	10.99 → 10.01	<b>744069SP</b>	E4276 <sup>1</sup> (E4276R E4277L)	<b>G16176</b>	MC115 MK088 PK026		E4378 <sup>1</sup> (E4378R E4379L)	<b>G16270</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
1.4 1.6 6G (6 Speed)	ZZE111 ZZE112	10.99 → 10.01			<b>G16645</b>			<b>744070SP</b>	<b>G16269</b>		
1.9 D	WZE110	12.98 → 10.01		E4489 <sup>1</sup> (E4489R E4490L)	<b>G16646</b>	MC115 PK111		E4378 <sup>1</sup> (E4378R E4379L)	<b>G16270</b>	<b>MC112</b> <b>MK179R</b> <b>MK180L</b> <b>PK112</b>	
2.0 D 2.0 D 3 , 5 (-) HD	CE110 CE111	04.97 → 10.01						<b>744071SP</b>			

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**COROLLA MK IX 10.01 → 10.06**

1.3, 1.4, 1.5, 1.8, 1.4 D, 2.0 D, 2.2 D 1.6 Terra ZZE121L- (+) , (+)	10.01 → 10.06	742238SP	E7008 <sup>1</sup> (E7008R E7009L)	16464	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
1.6 Sol ZZE121L- (+)	05.04 → 10.06	742239SP	E7008 <sup>1</sup> (E7008R E7009L)	16465	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
1.6 Sol ZZE121L- (+)	10.01 → 10.06	742238SP	E7008 <sup>1</sup> (E7008R E7009L)	16464	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
1.3, 1.4, 1.5, 1.6, 1.8, 1.4 D, 2.0 D, 2.2 D (+)	01.02 → 10.06	742150SP	E7010 <sup>1</sup> (E7010R E7011L)	16466	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(+)	ch.no. JT... →	742151SP	E7010 <sup>1</sup> (E7010R E7011L)	16467	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(=)	ch.no. NM... →	742150SP	E7010 <sup>1</sup> (E7010R E7011L)	16466	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(=)	ch.no. SB... →	742151SP	E7010 <sup>1</sup> (E7010R E7011L)	16467	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	

**COROLLA MK IX 11.01 → 05.07**

1.4, 1.5, 1.6, 1.4 D, 2.0 D 1.8 T Sport ZZE123-	11.01 → 02.07 11.01 → 05.04	742150SP	E7010 <sup>1</sup> (E7010R E7011L)	16466	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(+)	ch.no. SB... →	742151SP	E7010 <sup>1</sup> (E7010R E7011L)	16467	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
1.4, 1.5, 1.6, 1.8, 1.4 D, 2.0 D (+)	09.02 → 02.07	742238SP	E7008 <sup>1</sup> (E7008R E7009L)	16464	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(+)	ch.no. JT... →	742239SP	E7008 <sup>1</sup> (E7008R E7009L)	16465	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
1.8 T Sport ZZE123-	05.04 → 05.07				MK296 PK325		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(+)	ch.no. SB... →				MK296 PK325		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	
(=)	ch.no. SB... →				MK296 PK325		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK326	

**COROLLA MK X, MK XI 11.6 → 2018**

1.4, 1.6, 2.0, 1.4 D #E15#	10.06 → 07.14		G8119	G8119	MC117 MK331 PK146		72599ST			G1095	
1.3, 1.6, 1.8, 1.4 D #E 18#	06.13 → .18		G8119	G8119	MC117 MK331 PK146		72599ST			G1095	
 E170 (+) Middle East	06.13 → .18		G8309	G8309	MC117 MK331 PK146		72599ST			G1095	
(+)	ch.no. SB... →		G8119	G8119	MC117 MK331 PK146		72599ST			G1095	
(+)	ch.no. SB... →		G8119	G8119	MC117 MK331 PK146		72599ST			G1095	

**COROLLA MK III → MK X 08.74 → 10.07**

1.2	KE36V	08.74 → 09.79							R3216		
1.3	KE70	08.79 → 05.83		MR850					42022		



			OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
			RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		
1.3 1.6 1.6	KE70 AE71 TE71	05.83→05.87								42022		
1.8 D	CE70	08.81→05.87										
1.3 1.6	EE90 AE92	05.87→05.92	71857 		MG882	!10 MC115 MK088 PK026		E42511 (E4251R E4252L)		G16106 	MC112 MK179R MK180L PK023	
			71858 							G16107 		
1.8 D 1.8 D	CE90 CE92	05.87→05.92			MG236	MK088 PK026		E42511 (E4251R E4252L)		G16106 	MC112 MK179R MK180L PK023	
										G16107 		
1.6 (=) (4 x 4) (+) Escape	AE95	10.87→08.95			MG242							
1.3 1.3 1.6	EE100 EE101 AE101	05.92→04.97	744068SP 	E42761 (E4276R E4277L)	G16175 	MC115 MK088 PK026		E42731 (E4273R E4274L)		G16177 	MC112 MK179R MK180L PK023	
			744069SP 		G16176 					G16178 		
2.0 D	CE100	05.92→04.97		E44891 (E4489R E4490L)	G16645 	MC115 PK026		E42731 (E4273R E4274L)		G16177 	MC112 MK179R MK180L PK023	
					G16646 					G16178 		
1.3 (-) HD	EE110	04.97→10.01	744068SP 	E42761 (E4276R E4277L)	G16175 	MC115 MK088 PK026				G16267 	MC112 MK179R MK180L PK023	
			744069SP 		G16176 					G16268 		
1.3 1.6	EE111 AE111	04.97→10.99	744068SP 		G16175 	MC115 MK088 PK026		744070SP 		G16269 	MC112 MK179R MK180L PK023	
1.4 1.6	ZZE111 ZZE112	10.99→10.01		E42761 (E4276R E4277L)	G16176 			744071SP 	E43781 (E4378R E4379L)	G16270 		
			744069SP 									
(-) HD												
2.0 D 2.0 D	CE110 CE111	04.97→10.01		E44891 (E4489R E4490L)	G16645 	MC115 PK111		744070SP 	E43781 (E4378R E4379L)	G16269 	MC112 MK179R MK180L PK023	
1.9 D	WZE110	12.98→10.01			G16646 			744071SP 		G16270 		
1.3, 1.4, 1.5, 1.8, 2.0 D, 2.2 D		10.01→05.04	742238SP 		16464 							
1.6 I41	ZZE121R-			E70081 (E7008R E7009L)		MK296 PK113		376179SP	E13121	G21660	MK294 PK327	
			742239SP 		16465 							
(+) ND ch.no. JT... → (=) ORIG J												
1.6 I40	ZZE121L-	10.01→05.04	742238SP 	E70081 (E7008R E7009L)	16464 	MK296 PK113					MK294 PK327	
			742239SP 		16465 							
(+) ND ch.no. JT... → (=) ORIG J												
1.3, 1.4, 1.5, 1.6, 1.8, 1.4 D, 2.0 D, 2.2 D		01.02→10.07	742150SP 	E70101 (E7010R E7011L)	16466 	MK296 PK113		376179SP	E13121	G21660	MK294 PK327	
(+) ND ch.no. NM... → (=) ORIG GB												

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**COROLLA VERSO** 10.01 → 03.09

1.4, 1.5, 1.6, 1.8, 2.0 D, 2.2 D #E12#	08.01 → 02.04	742238SP	E7008 <sup>1</sup> (E7008R E7009L)	16464	MK296 PK113		376179SP	E1312 <sup>1</sup>	G21660	MK294 PK327	
		742239SP		16465							
1.6, 1.8, 2.0 D, 2.2 D #R10, R11	02.04 → 02.09			G8121	MC117 PK325				G2126		
				G8122							

**CORONA MK I**

1500	RT40	09.64 → 01.70									
1500	RT80	02.70 → 01.71									
1600	RT51	65 → 68									
1600	RT81	02.71 → 07.73									
1600	RT82	02.70 → 01.71							G21582		
1900	RT83	02.71 → 04.72									
1700	RT84	02.71 → 07.73									
1700	RT94	09.70 → 07.73									
2000	RT85	05.72 → 07.73									
2000	RT95										
1600 1800 1900 2000 1800 1800 D	RT130, TT133 TT132 XT130 RT132, RT133 RT/ST140 Ser. CT140	09.78 → 12.81								42022	
(=) <sup>13</sup> , (=) <sup>14</sup>											
1600 1800 2000	RT/TT140 Ser. RT/TT140 Ser. RT/TT140 Ser.	01.82 → 12.86								G43017	
(=) <sup>14</sup>											

**CORONA MK I**

1600	RT116	08.73 → 08.78									
1800	RT117	08.73 → 09.75							R1000		
2000	RT118	09.74 → 08.78									
1600 1800 2000	RT130, TT133 TT132 RT132, XT130	09.78 → 12.81								G21582	
1600 1800	CT/TT140 Ser. CT/TT140 Ser.	01.82 → 12.86									

**CORONA MK II**

2000	RX12/-22, MX10	01.72 → 11.76									
2300	MX12, MX22	01.72 → 08.74							G21582		
2600	MX13, MX23	08.74 → 11.76									

**CORONA MK II**

1600	RT76	01.70 → 09.86									
1700	RT77	02.70 → 12.71									
2000	RT28	01.72 → 11.76							R1000		
2300	MX28	08.73 → 08.74									



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## CRESSIDA

1800	TX30	01.80→08.80								
2000	RX30	12.76→08.80						G43017		OH
2600	MX32									
1800	TX62	07.81→08.82								
2000	RX60	09.80→08.82						G43017		OH
2200 D	LX60				MG991					
2800	MX62									
(=)	┌─┐									
1800	TX62	12.83→07.84								
2000	RX60, GX60, GX61							G43017		OH
2200 D	LX60				MG201					
2800	MX63	09.82→07.84								
(=)	┌─┐									
2000 24V	GX71	08.84→08.86								
2800	MX73									
2400 D, TD	LX70, LX71				MG201					OH
(=)	┌─┐									

## CRESSIDA

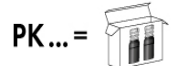
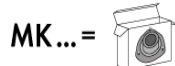
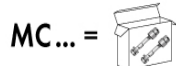
2000	RX35									
2600	MX36	12.76→08.80						G21582		OH
2000	RX60, RX62	09.80→08.82								
2800	MX62							42022		OH
2200 D	LX60				MG991					
(=)	┌─┐									
2000	RX60, RX62	09.82→07.84								
2800	MX62									
2800	MX72	08.84→08.86								
2200 D	LX60	09.82→07.84						42022		OH
2400 TD	LX70	08.84→08.86			MG201					
(=)	┌─┐									

## CROWN

1900	RS41	65→67								
2000	MS41							R1101		OH
2300	MS45				5801ST					
2000	RS110	09.79→07.83								
2600	MS111	09.79→08.80						G21582		OH
2800	MS112	09.79→07.83								
2200 D	LS110									
2000	YS120	08.83→08.87								
2800	MS122									
2500 D	LS120							G21582		OH
(=)	┌─┐									

## DYNA/HI-ACE 100

YH 81, LH 80		08.85→05.95						V1042		OH
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**DYNA 200, 250, 300, 350, 400**

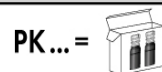
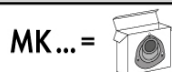
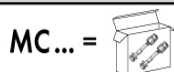
RU 10/12/15 JU 10/12/15	02.69 → 07.77			V1002		010			R1000		010
BU 10/12/15	02.72 → 07.77										
RU 10 H, RU 15 H JU 10 H, JU 15 H	02.69 → 07.77			V1002		010			V1012		010
BU 10 H, BU 15 H	02.72 → 07.77										
HU 15 H	02.72 → 07.77			R1000		010			V1012		010
RU 20/30 JU 20	08.77 → 08.84 08.77 → 04.79										
BU 20/30 HU 30	08.77 → 11.84 08.77 → 04.81								V1012		010
BU 35/36 HU 50	08.80 → 08.84 04.82 → 08.84										

**FORTUNER**

2.7 VVTi, 4.0 VVTi, 2.5 D4d, 3.0 D	06.04 → 12.15		D8065			010		M8067			010
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**HI-ACE**

LH 10, RH 10 Series	10.67 → 01.77										
LH 20, LH 30, LH 40 Series RH 20, RH 30, RH 40 Series (-) RH 22/RH 24	02.77 → 11.82			V1038		010			V1122		010
RH 22	02.77 → 11.82			V1038		010					
LH 50, LH 60, LH 70 Series YH 50, YH 60, YH 70 Series	12.82 → 01.84					010			V1002		010
YH 56, YH 66 LH 56, LH 66 (=) (4 x 4)	08.86 → 08.89			V1100		010					010
LH 102, LH 112 RZH 102, RZH 103, RZH 112 RZH 113, RZH 115 (=) (4 x 2)	08.89 → 95			V1108		010			V1098		010
LH 108, LH 118 RZH 109, RZH 119 (=) (4 x 4)	08.89 → 95			V1100		010			V1099		010
LXH 12, LXH 22 RCH 12, RCH 13, RCH 22, RCH 23 (=) (4 x 2)	08.95 → 10.99			V1125		010			V1140		010
LXH 18, LXH 28 RCH 18, RCH 19, RCH 28, RCH 29 (=) (4 x 4)	08.95 → 07.99			V1126		010			V1141		010
KLH 12, KLH 22 LXH 12, LXH 22 RCH 13, RCH 19, RCH 23 (=) (4 x 2)	10.99 → 08.06			V1125		010			V1171		010
KLH 18, KLH 28 LXH 18, LXH 28 RCH 18, RCH 28 (=) (4 x 4)	07.99 → 08.06			V1126		010			V1171		010







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**HI-ACE/DYNA 100**

YH 81, LH 80	08.85 → 05.99		V1042							
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**HI-LUX**

RN 10/13/15/16	3.68 → 4.72									
RN 20/22/25/27	5.72 → 7.78		D2653							
(=) (4 x 2)										
RN 30/31	8.78 → 3.84									
LN 30	9.79 → 3.84									
RN 40/41	8.78 → 3.84		D2653					R1000		
LN 40	9.79 → 3.84									
(=) (4 x 2)										
LN 36/46	3.81 → 3.84									
RN 36/46	1.79 → 3.84		D8454					D8328		
(=) (4 x 4)										
YN 50/51/52/55 YN 56/57/58 LN 50/51/55/56 RN 50/55	8.83 → 7.98		D2653					D7606		
(=) (4 x 2)										
YN 60/62/65/67 LN 60/65	8.83 → 7.98		D8454					D4445		
(=) (4 x 4) (=) ☺										
YN 85/90 LN 85/90	8.88 → 2.97		D8468					D8004		
(=) (4 x 2)										
YN 106 LN 105	8.88 → 8.97		D5467					D8466		
(=) (4 x 4)										
YN 110 LN 110, LN 108 RN 110/106	8.88 → 8.97		D6432					D8467		
(=) (4 x 4)										
LN 145, LN 150 (=) (4 x 2)	8.97 → 05		D8468					D8328		
LN 165, LN 170 RZN 168, RZN 173	8.97 → 05		D6432					D8488		
(=) (4 x 4)										
KUN 15 (=) (4 x 2)	07.05 → 05.15		D9001 (D9001R D9002L)					D8064		
KUN 25 (=) (4 x 4)	07.05 → 05.15		D8065					D8488		

**INNOVA**

2.0 VVTi, 2.7 VVTi, 2.5 D4d	04.04 → 10.15		D9001 (D9001R D9002L)					G2517		
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MC... =      MK... =      PK... =

TOYOTA



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDSENSE	ADVENTURE				RIDSENSE	ADVENTURE	LEVELING		

**LAND CRUISER**

FJ 40/43/45 Series	3.69 → 4.86									
FJ 42 Series	3.69 → 3.72									
HJ 45 Series	4.72 → 7.80		D8440							010
BJ 40/43 Series	2.74 → 10.84							D8004		010
HJ 47 Series	8.80 → 6.85									
BJ 42/45/46 Series	8.80 → 10.84									
HJ 60/61, BJ 60, FJ 60/62 WGG Body Wagon (= Model #J6## G-...)	08.80 → 10.85		D4432					D8004		010
HJ 60/61, BJ 60, FJ 60/62 WGV Body Van (= Model #J6## V-...)	08.80 → 10.85		D4434					D8004		010
HJ 60/61	08.87 → 12.89									
HJ 60/61, BJ 60, FJ 60/62 WGG Body Wagon (= Model #J6## G-...)	10.85 → 8.87		D4432					D4426		010
HJ 60/61, BJ 60, FJ 60/62 WGV Body Van (= Model #J6## V-...)	10.85 → 8.87		D4434					D4426		010
BJ 70/71/73 (= )	11.84 → 12.89		D4434					D4445		010
BJ 75, HJ 75 (= )	11.84 → 12.89		D4434					D8409		010
LJ 70/73, RJ 70/73 (= )	11.84 → 12.89		D4435					D6404 (D6404R D6426L)		
LJ 70/73/77, RJ 70/73 (= )	01.90 → 05.93		D6434					D6435		010
LJ 70/73 RJ 70 Series KZJ 70 Series (= )	05.93 → 4.96		D6438					D6439		010
HZJ 75, PZJ 75	01.90 → 8.99							D8009		010
HZJ 71, HZJ 74, HZJ 79	08.99 → 8.01		D8016							010
HZJ 78	08.99 → 8.01		D8016					D8008		010
FJ 80 FZJ 80, HDJ 80, HZJ 80 (= )	01.90 → 01.98		D4473					D8433		010
KZJ 90, VZJ 90	04.96 → 08.02		D8344					D8343		010
KZJ 95, VZJ 95	04.96 → 08.02		D8345					D8343		010
HDJ 100, UZJ 100	01.98 → 07.08		D8022					D8023	I36	010
KDJ 120, KDJ 125 (- )	09.02 → 02.10		D8024					D8019		010
UZJ 200, VDJ 200, URJ 202 (- )	6.07 →		D9012					D9013		010
GRJ 15_, KDJ 15_, TRJ 15_ Prado	08.09 →		D9016					D9014		010

**LITE-ACE**

KM 10, KM 11 Series	05.71 → 09.79		V1063					R1000		010
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250

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

KM 20, CM 20 Series (=)	10.79→10.85			V1038					V1002		
KM 20, CM 20 Series (=)	10.79→10.85			V1038					V1122		
KM 36, CM 35	11.85→08.88										
KM 36, CM 36 (=)	08.88→01.92								V2504		
CR 21, KR 21, YR 22 (=)	01.92→01.98			V1111							
CR 27, KR 27, YR 29 (=)	01.92→01.95			V1111					V1122		

**MR2**

1.8 VVTi	10.99→06.07								72502ST 		
									72503ST 		

**PASEO**

1500 EL54	08.95→12.99			G16253 	MC115				23853		
				G16254 							

**PICNIC**

	08.96→12.01			G16732 	MC115				23884		
				G16733 							

**PREVIA**

TCR 10, 20 (=)	01.90→08.00		E4537 <sup>1</sup> (E4537R E4538L)	11592 	MC117 MK161 PK121				23314		
				11593 							
TCR 11, 21 (=)	01.90→08.00		E4537 <sup>1</sup> (E4537R E4538L)	11592 	MC117 MK161 PK121				G22691		
				11593 							
2.4 16V, 3.0 V6	02.00→12.05	72128ST 			MC117				376199SP		
2.0 D4d (=) (4 x 2)	02.01→12.05	72129ST 	E7004 <sup>1</sup> (E7004R E7005L)								

MC... =      MK... =      PK... =

TOYOTA



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PRIUS**

1.5 Hybride NHW11 XW10	05.00 → 08.03			G7505 	MK295 PK328				G1126	
				G7506 						
1.5 Hybride NHW20 XW20	09.03 → 03.09			G7507 	MK296 PK113				G2123	
				G7508 						
1.8 Hybride ZVW30 ZVW35 (+) HD	03.09 →			G8250 					G1095	
				G8251 						

**RAV4 I**

SXA 10, SXA 11 (-) 235/60 R 16"	04.94 → 01.98		D0801		MK171				D7694	
SXA 10, SXA 11 (-) 235/60 R 16"	04.94 → 4.00		D0009 (D0009R D0010L)		MK171				D7694	

**RAV4 II**

ACA 20, ACA 21, ZCA 25, ZCA 26	05.00 → 11.05		D0011 (D0011R D0012L)		MC115 MK171 PK386				D7694	
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**RAV4 III, IV**

2.0, 2.5, 2.2 D	12.05 → 06.13			G8117 	MK404				G2125	
				G8118 						
2.0 VVTi, 2.5 VVTi, 2.5 Hybrid, 2.0 D4d, 2.2 D4d Type: ##A4#	12.12 →									

**4RUNNER**

RN 61	12.87 → 03.89		D6432						D4426	
LN 130, VZN 130	08.89 → 10.95		D6432						D4432	

**SIENNA**

 (-) 8 Passenger Models	01.03 → 11.09	72236ST 								
		72237ST 								

**STARLET**

1000 KP60	02.78 → 10.84									
1200 KP62	07.78 → 10.84			MR837						
1300 KP61	08.81 → 09.84									
1000 EP70 1300 EP71	10.84 → 12.89									
1300i Turbo EP71	12.86 → 12.89								23312	
1500 D NP70, NR70										



MONROE			OESPECTRUM	REFLEX	ORIGINAL	i	🔧	OESPECTRUM	REFLEX	ORIGINAL	i	🔧		
			RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING				
1000 EP80 1300, 1300i EP81, EP82 1500 D NP80	12.89 → 04.94												23313	O/H
1300i Turbo EP81	12.89 → 04.94													
1000 EP80 1300, 1300i EP81, EP82 1300i Turbo EP81 1500 D NP80	05.94 → 03.96												23315	O/H
1300 EP91	03.96 → 07.99												23853	O/H

**STARLET**

1000 KP60V	10.78 → 09.84													
1200 KP62V	10.78 → 08.82					MR837							42022	O/H
1300 KP61V	08.82 → 09.84													

**STOUT MKII**

RK 45/47/100/101	01.60 → 02.79												R1000	O/O
RK 40/40V/43	09.63 → 12.69					V1063							R1000	O/O

**URBAN CRUISER** 5

1.3, 1.4 D (-) (4 x 4)	01.09 → 03.16						MK387						5624ST	O/H
1.4 D (+) (4 x 4)	01.09 → 03.16												G1203	O/H

**VERSO III**

1.6 VVTi, 1.8 VVTi, 2.0 D-4d, 2.2 D4d	04.09 → .18												G2184	O/H

**VERSO S**

1.3 VVTi, 1.8 VVTi, 1.4 D	11.10 → 12.15												5624ST	O/H

**YARIS/VERSO**

1.3, 1.5, 1.4 D4d (-) HD	08.99 → 09.05	742099SP				MK272 PK133		376140SP	E1296 <sup>1</sup>		PK147		O/H
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MC... =      MK... =      PK... =

TOYOTA



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**YARIS/VIOS (XP150)**

	Asia	04.13→			G7480	MK272 PK133				G1250		
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**YARIS/VITZ**

1.0 16V, 1.3 16V, 1.4 TD (-)		01.99→12.05			G16289	MK272 PK133				23910	PK147	
1.5 T-Sport		03.00→10.95	742099SP			MK272 PK138		376153SP	E1287 <sup>1</sup>		PK147	
1.0, 1.3, 1.5, 1.6, 1.8, 1.4 D		08.05→ .13			G7294 	MK387 PK351				G1074	PK333	
					G7295 							

**TRIUMPH**

Herald 12/50, 13/60 		63→ 71										
Vitesse 2 		62→ 68										
Spitfire MK I, MK II, MK III, MK IV, 1500 		62→ 80			R3300					R1543		
GT 6 MK III 		73→ 74										
Vitesse 2 		69→ 72										
GT 6 MK II, MK III 		69→ 73			R3300							

**VAUXHALL → OPEL, VAUXHALL**

**VAZ → LADA**

**VOLGA - GAZ**

M21, M24, 3102, 31029 		62→09.04			23459					23460		
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**VOLKSWAGEN**

**AMAROK**

2.0 TFSi, 2.0 TDi (+)		09.10→			D0044					D9015		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## ARTEON

1.5 TSi, 2.0 TSi, 2.0 TDi (-)	04.17→				MK411							
1.5 TSi, 2.0 TSi, 2.0 TDi (+)	04.17→	C2516S					C1521S					

## BEETLE, BEETLE 1300, 1302, 1303

← Type I												
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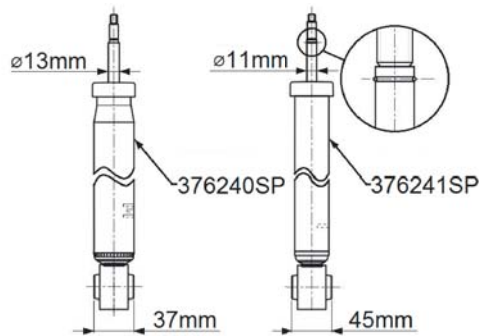
## BEETLE (Mod. '98)

← New Beetle, New Beetle Cabriolet												
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## BEETLE (Mod. 2011)

	04.11→	742244SP		G16496	I64 Ø 50mm (A) MK194		376241SP				I90 Ø 11mm	
		742264SP			I64 Ø 55mm (B) MK345		376240SP				I90 Ø 13mm	

I90



I64



## BORA

1.4, 1.6 (+) ND (-) 4-Motion	10.97→05.05	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.8, 1.8 Turbo GTi, 2.0, 2.3, 1.9 SDi, 1.9 TDi (+) ND (-) 4-Motion	10.97→05.05	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 I79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
 (+) HD (+) SP (-) 4-Motion	10.97→05.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
4-Motion (+) ND → ch.no. 1J-X-999 000	11.98→04.99	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 I79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+) ND (+) SP ch.no. 1J-X-999 000 →	05.99→05.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+) HD	05.99→05.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 I79 PK076		376060SP	E1262 <sup>1</sup>			

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## BORA

1.4, 1.6 (+) (-) 4-Motion	05.99 → 05.05	742258SP <sup>0</sup>	E4373 <sup>1</sup>	G16264	MK344 MK077 !79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
1.8, 1.8 Turbo, 2.0, 2.3, 1.9 SDi, 1.9 TDi (+) (-) 4-Motion	05.99 → 05.05	742257SP <sup>0</sup>	E4593 <sup>1</sup>	16731	MK344 MK077 !79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
 (+)	05.99 → 05.05	742256SP <sup>0</sup>	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
4-Motion (+) (+)	05.99 → 05.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 !79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+)	05.99 → 05.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 !79 PK076		376060SP	E1262 <sup>1</sup>			

### !79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =

MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =

MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

## CADDY I, II

	10.82 → 10.92			MR826	PK001				R2642		
	11.95 → 01.04			11250	MC212 MK067				R3462		
	06.96 → 12.00		E4711 <sup>1</sup>	16296	MK067 PK001				R2702		

## CADDY III

1.4, 1.6, 1.9 TDi, 2.0 SDi (-)	03.04 → 08.10			G8005	!64 Ø 50mm (A) MK345 MK194 !79 PK163				23990		
1.2, 1.4, 1.6, 1.6 TDi, 2.0 TDi, 2.0 SDi (-) incl. Maxi	09.10 → 04.15			G8006	!64 Ø 55mm (B) MK345 MK194 !79 PK163						

## CADDY IV

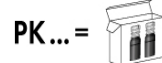
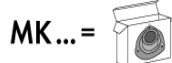
1.0 TSi, 1.2 TSi, 1.4 TSi, 1.4 TGi, 1.6 SRE, 1.6 TDi, 2.0 TDi incl. Maxi & Alltrack	05.15 →	742242SP		16498	PK163				23990		
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## CORRADO

1.8, 2.0	09.88 → 12.95		E4414 <sup>1</sup>	11541	MC212 MK067 MK344 !79 PK001				23976	MK133 PK016	
2.8, 2.9	09.88 → 12.95		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79				23976	MK133	

## CRAFTER

3 T, 3.5 T	04.06 → 05.13			V4510	MC114 MK287				V1177		
5 T	04.06 → 05.13			V4511	MC114 MK287				V1178		







	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**DERBY**

	04.75→11.84			<b>MR828</b>	<b>MK034</b> <b>PK045</b>				<b>R3720</b>	<b>PK016</b>	
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**EOS**

	03.06→08.15	<b>742248SP</b>	<b>E7026<sup>1</sup></b>		<b>MK345</b> <b>MK194</b> <b>!79</b> <b>PK163</b>		<b>376099SP</b>	<b>E1341<sup>1</sup></b>	<b>G2101</b>	<b>MK203</b> <b>PK078</b>	
	03.06→08.15	<b>C2513S</b>					<b>C1518R</b>				
							<b>C1519L</b>				

**FOX**

<b>1.2, 1.4,</b> <b>1.4 TDi</b> <b>(-) CrossFox</b>	04.05→12.11	<b>742052SP</b>	<b>E4997<sup>1</sup></b>	<b>16451</b>	<b>MK345</b> <b>MK156</b> <b>!79</b> <b>PK012</b>		<b>376036SP</b>			<b>MK118</b> <b>PK078</b>	
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**GOLF I**

	02.74→07.84										
<b>Rabbit</b> <b>(=) (EUR)</b>	76→08.83		<b>E3002<sup>1</sup></b>	<b>MR826</b>	<b>MK071</b> <b>PK001</b>				<b>R3715</b>	<b>PK015</b>	
<b>Rabbit</b> <b>(=) (USA)</b>	76→08.83								<b>R3715</b>	<b>PK015</b>	

**GOLF I**

	08.79→08.93		<b>E3002<sup>1</sup></b>	<b>MR826</b>	<b>MK070</b> <b>PK001</b>				<b>R3715</b>	<b>PK015</b>	
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**GOLF II**

<b>1.0, 1.1, 1.3, 1.6, 1.8, GTi,</b> <b>1.6 D, 1.6 TD</b> <b>(-) GTi 16 V</b> <b>(-) (HD)</b>	08.83→ 89		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
<b>GTi 16V</b>	08.85→11.91			<b>11250</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>23976</b>	<b>MK133</b> <b>PK017</b>	
<b>1.3, 1.6, 1.8,</b> <b>Diesel, Turbo Diesel, GTi</b> <b>(+) (HD)</b>	08.83→ 89		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>R3775</b>	<b>MK133</b> <b>PK017</b>	
<b>Syncro</b> <b>(=) (4 x 4)</b> <b>(-) Rallye/Country</b>	02.86→ 90		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b>				<b>23744</b>	<b>MK133</b>	
<b>1.1, 1.3, 1.6, 1.8,</b> <b>Diesel, Turbo Diesel, GTi</b> <b>(-) GTi 16 V</b> <b>(-) (HD)</b> <b>(-) GTi G 60</b>	90→12.92		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
<b>1.3, 1.6, 1.8,</b> <b>Diesel, Turbo Diesel, GTi</b> <b>(+) (HD)</b>	90→11.91		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>R3775</b>	<b>MK133</b> <b>PK017</b>	
<b>GTi G 60</b> <b>(-) Syncro</b>	08.88→07.91		<b>E4414<sup>1</sup></b>		<b>MC212</b> <b>MK033</b>				<b>23976</b>	<b>MK133</b> <b>PK017</b>	
<b>Syncro</b> <b>(=) (4 x 4)</b> <b>(-) Rallye/Country</b> <b>(-) (HD)</b>	90→10.91		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>23744</b>	<b>MK133</b>	

**GOLF III**

	11.91→07.94										
<b>(+) (ND)</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475			<b>E4202<sup>1</sup></b>	<b>11163</b>	<b>MC212</b> <b>MK033</b> <b>PK052</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
<b>(-) GTi</b> <b>(-) VR 6</b> <b>(-) TDi kW 81</b> <b>(-) Syncro (4 x 4)</b>											

MC... =

MK... =

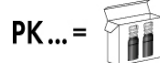
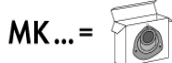
PK... =



		MONROE		OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
		RIDESENSE	ADVENTURE	RIDESENSE	ADVENTURE				LEVELING				
	08.94 → 12.97												
(+) <b>ND</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019476 →													
(-) GTi (-) VR 6 (-) TDi kW 81 (-) Syncro (4 x 4)				E4355 <sup>1</sup>	11250					E1008 <sup>1</sup>	R3728	MK133 PK017	
<b>GTi 16V</b>	08.91 → 12.97			E4513 <sup>1</sup>	G16577							MK133 PK017	
<b>VR6</b>	01.92 → 12.97										23976		
<b>TDi</b> 81 kW	02.96 → 12.97			E4513 <sup>1</sup>	G16577					E1008 <sup>1</sup>	R3728	MK133 PK017	
	08.91 → 07.94												
(+) <b>HD</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475				E4513 <sup>1</sup>	G16577						R3775	MK133 PK017	
(-) Syncro (4 x 4)													
	08.94 → 97												
(+) <b>HD</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019476 →				E4513 <sup>1</sup>	G16577						R3775	MK133 PK017	
(-) Syncro (4 x 4)													
	08.91 → 07.94												
(+) <b>SP</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475				E4513 <sup>1</sup>	G16577						23976	MK133 PK017	
	08.94 → 12.97												
(+) <b>SP</b> ch.no. 1H-SW062538 → ch.no. 1H-SB019476 →				E4513 <sup>1</sup>	G16577						23976	MK133 PK017	
<b>Syncro</b> (=) (4 x 4) → ch.no. 1H-SW062538 → ch.no. 1H-S-062538	08.91 → 07.94			E4202 <sup>1</sup>	11163						23744	MK133 PK017	
(-) <b>HD</b>													
<b>Syncro</b> (=) (4 x 4) ch.no. 1H-SW062539 → ch.no. 1H-S-062539 →	08.94 → 12.97			E4355 <sup>1</sup>	11250						23744	MK133 PK017	
(-) <b>HD</b>													
<b>Syncro</b> (=) (4 x 4)	08.91 → 12.97			E4513 <sup>1</sup>	G16577								
(+) <b>HD</b>													

## GOLF III

<b>Variant</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019474	07.93 → 07.94			E4202 <sup>1</sup>	11163							G15028	PK046	
(-) <b>HD</b> (-) VR 6 (-) TDi kW 81														
<b>Variant</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019475 →	08.94 → 02.99			E4355 <sup>1</sup>	11250							G15028	PK046	
(-) <b>HD</b> (-) VR 6 (-) TDi kW 81 (-) Syncro (4 x 4)														
<b>TDi</b> kW 81 <b>VR 6</b>	07.93 → 02.99			E4513 <sup>1</sup>	G16577							G15028	PK046	
(-) <b>HD</b> (-) Syncro														
<b>Variant</b> (+) <b>HD</b>	07.93 → 02.99			E4513 <sup>1</sup>	G16577									





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

### GOLF III

1.6, 1.8, 2.0, 1.9 TDi	07.93→10.00		E4513 <sup>1</sup>	G16577	MC212 MK067 MK344 !79 PK001			E1008 <sup>1</sup>	R3728	MK133 PK017	
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!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

### GOLF IV

1.4, 1.6 (+) (-) 4-Motion	10.97→05.04	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 !79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
1.8, 1.8 Turbo GTi, 2.0, 2.3, 1.9 SDi, 1.9 TDi (+) (-) 4-Motion	10.97→12.05	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 !79 PK076		376225SP	E1221 <sup>1</sup>	23890	MK118 PK078	
 (+) (-) 4-Motion	10.97→12.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
 (+) (-) 4-Motion	10.97→12.05	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376226SP	E1222 <sup>1</sup>		MK118 PK078	
4-Motion (+) → ch.no. 1J-X-800 000	11.98→05.99	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 !79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+) → ch.no. 1J-X-800 000	11.98→05.99	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376060SP	E1262 <sup>1</sup>			
4-Motion (+) → ch.no. 1J-X-800 000	11.98→05.99	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+) (+) ch.no. 1J-X-800 001 →	06.99→06.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+) ch.no. 1J-X-800 001 →	06.99→06.05	742055SP	E4947 <sup>1</sup>		MK344 MK077 !79 PK076		376060SP	E1262 <sup>1</sup>			

### GOLF IV

1.4, 1.6 (+) (-) 4-Motion	05.99→06.06	742258SP	E4373 <sup>1</sup>	G16264	MK344 MK077 !79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
1.8, 1.8 Turbo, 2.0, 2.3, 1.9 SDi, 1.9 TDi (+) (-) 4-Motion	05.99→06.06	742257SP	E4593 <sup>1</sup>	16731	MK344 MK077 !79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
 (+)	05.99→06.06	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376230SP	E1295 <sup>1</sup>	23925	MK118 PK078	
 (+)	05.99→06.06	742256SP	E4858 <sup>1</sup>		MK344 MK077 !79 PK076		376229SP	E1212 <sup>1</sup>		MK118 PK078	
4-Motion (+) (+)	05.99→06.06	742055SP	E4947 <sup>1</sup>		MK344 MK077 !79 PK076		376055SP	E1261 <sup>1</sup>	G1236		
4-Motion (+)	05.99→ 07	742055SP	E4947 <sup>1</sup>		MK344 MK077 !79 PK076		376060SP	E1262 <sup>1</sup>			

MC... =      MK... =      PK... =

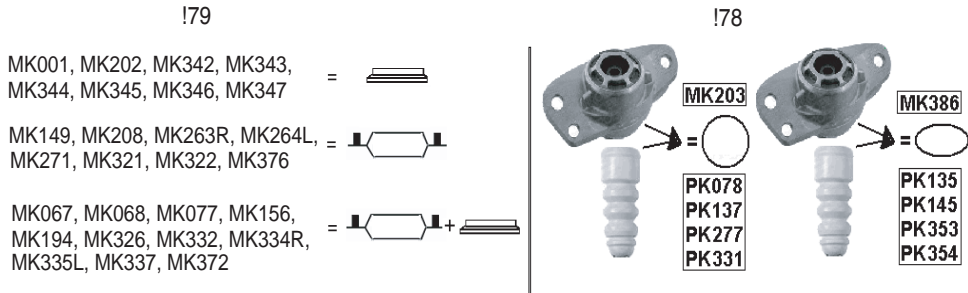


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				ADVENTURE	LEVELING			

**GOLF V**

1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) <b>ND</b> (-) GTi (-) 4-Motion	10.03→ 09	<b>742244SP</b>	E7029 <sup>1</sup>	<b>G16496</b>	164 Ø 50mm (A) MK345 MK194 I79 PK163		<b>376053SP</b>	E1337 <sup>1</sup>	<b>23979</b>	MK203 MK386 I78 PK078 PK353	
	<b>742242SP</b>	E7031 <sup>1</sup>	<b>16498</b>	164 Ø 55mm (B) MK345 MK194 I79 PK163							
1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) <b>SP</b> (-) GTi (-) 4-Motion	10.03→ 11.08	<b>742246SP</b>	E7056 <sup>1</sup>		164 Ø 50mm (A) MK345 MK194 I79 PK163		<b>376053SP</b>	E1337 <sup>1</sup>	<b>23979</b>	MK203 MK386 I78 PK078 PK353	
	<b>742245SP</b>	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163							
1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) <b>HD</b> (-) 4-Motion	10.03→ 11.08	<b>742243SP</b>	E7028 <sup>1</sup>	<b>G16495</b>	164 Ø 50mm (A) MK345 MK194 I79 PK163				<b>23987</b>	MK203 MK386 I78 PK078 PK353	
	<b>742245SP</b>	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163							
2.0 GTi	08.04→ 02.09	<b>742245SP</b>	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163		<b>376099SP</b>	E1341 <sup>1</sup>	<b>G2101</b>	MK203 PK078	
3.2 R32 (=) (4 x 4) 4-Motion	05.05→ 11.08	<b>742245SP</b>	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163		<b>376099SP</b>	E1341 <sup>1</sup>	<b>G2101</b>	MK203 PK078	

**I78/I79**



**I64**



**GOLF V**

1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) <b>ND</b> (+/-) 4-Motion	05.07→ 04.08	<b>742244SP</b>	E7029 <sup>1</sup>	<b>G16496</b>	164 Ø 50mm (A) MK345 MK194 I79		<b>376053SP</b>	E1337 <sup>1</sup>	<b>23979</b>	MK203 MK386 I78 PK078 PK353	
	<b>742242SP</b>	E7031 <sup>1</sup>	<b>16498</b>	164 Ø 55mm (B) MK345 MK194 I79							

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) (+/-) 4-Motion	05.07→04.08	742246SP	E7056 <sup>1</sup>			376068SP	E1351 <sup>1</sup>			MK203 MK386 I78 PK078 PK353	
		742245SP	E7057 <sup>1</sup>								
1.4, 1.4 FSi, 1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 2.0 SDi, 2.0 TDi (+) (+/-) 4-Motion	05.07→04.08	742243SP	E7028 <sup>1</sup>	G16495		376068SP	E1351 <sup>1</sup>			MK203 MK386 I78 PK078 PK353	
		742245SP	E7057 <sup>1</sup>								

**GOLF PLUS**

1.4, 1.4 FSi, 1.6 FSi, 2.0 FSi, 1.6 TDi, 1.9 TDi, 2.0 TDi	01.05→08.14	742244SP	E7029 <sup>1</sup>	G16496		376099SP	E1341 <sup>1</sup>	G2101		MK203 MK386 I78 PK078 PK353	
		742242SP	E7031 <sup>1</sup>	16498							
1.4, 1.4 FSi, 1.6 FSi, 2.0 FSi, 1.6 TDi, 1.9 TDi, 2.0 TDi (+)	01.05→08.14	742243SP	E7028 <sup>1</sup>	G16495		376099SP	E1341 <sup>1</sup>	23987		MK203 PK078	
		742245SP	E7057 <sup>1</sup>								

**GOLF VI 4-Motion**

2.0 TSi, 1.6 TDi, 2.0 TDi (+) (-) GTi /TSiR (-)	10.08→07.13	742244SP	E7029 <sup>1</sup>	G16496		376053SP	E1337 <sup>1</sup>	23979		MK203 MK386 I78 PK078 PK353	
		742242SP	E7031 <sup>1</sup>	16498							
GTi, TSiR (-)	02.09→11.12	742245SP	E7057 <sup>1</sup>			376099SP	E1341 <sup>1</sup>	G2101		MK203 MK386 I78 PK078 PK353	
2.0 TSi, 2.0 TDi (+) (-) GTi /R32 (-)	10.08→07.13	742244SP	E7029 <sup>1</sup>	G16496		376053SP	E1337 <sup>1</sup>	23979		MK203 PK078	
		742245SP	E7057 <sup>1</sup>								
2.0 TSi, 2.0 TDi (+) (-)	10.08→07.13	742243SP	E7028 <sup>1</sup>	G16495		376053SP	E1337 <sup>1</sup>	23987		MK203 PK078	
		742245SP	E7057 <sup>1</sup>								

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**GOLF VI**

1.4, 1.6, 1.6 Bi-Fuel, 1.2 TSi, 10.08→11.13 1.4 TSi, 1.8 TSi, 1.6 TDi Blue Motion, 2.0 TDi (+) (-) GTi /TSiR (-) 4-Motion (-)	742244SP	E7029 <sup>1</sup>	G16496	164 Ø 50mm (A) MK345 MK194 I79 PK163		376053SP	E1337 <sup>1</sup>	23979	MK203 MK386 I78 PK078 PK353	
	742242SP	E7031 <sup>1</sup>	16498	164 Ø 55mm (B) MK345 MK194 I79 PK163						
GTi, TSiR, TFSi 02.09→11.13 (-)	742245SP	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163		376099SP	E1341 <sup>1</sup>	G2101	MK203 PK078	
1.4, 1.6, 1.6 Bi-Fuel, 1.2 TSi, 10.08→11.13 1.4 TSi, 1.8 TSi, 1.6 TDi Blue Motion, 2.0 TDi (+) (-) GTi /TSiR (-) 4-Motion (-)	742244SP	E7029 <sup>1</sup>	G16496	164 Ø 50mm (A) MK345 MK194 I79 PK163		376053SP	E1337 <sup>1</sup>	23979	MK386 MK203 I78 PK078 MK353	
	742245SP	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163						
1.4, 1.6, 1.6 Bi-Fuel, 1.2 TSi, 10.08→11.13 1.4 TSi, 1.8 TSi, 1.6 TDi Blue Motion, 2.0 TDi (+) (-) 4-Motion (-)	742243SP	E7028 <sup>1</sup>	G16495	164 Ø 50mm (A) MK345 MK194 I79 PK163				23987	MK203 PK078	
	742245SP	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163						

**GOLF VI/GOLF VI 4-Motion**

	10.08→11.13	C2513S				C1514R				
						C1517L				

**GOLF VI**

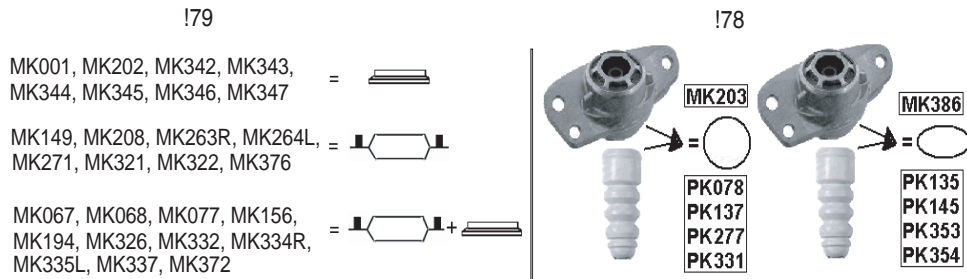
1.2 TSi, 1.4, 1.4 TSi, 1.6, 07.09→05.14 2.0 TSi, 1.9 TDi, 2.0 TDi (-) 4-Motion	742244SP	E7029 <sup>1</sup>	G16496	164 Ø 50mm (A) MK345 MK194 I79 PK163		376053SP	E1337 <sup>1</sup>	23979	MK203 MK386 I78 PK078 PK353	
	742242SP	E7031 <sup>1</sup>	16498	164 Ø 55mm (B) MK345 MK194 I79 PK163						
1.2 TSi, 1.4, 1.4 TSi, 1.6, 07.09→05.14 2.0 TSi, 1.9 TDi, 2.0 TDi (-) 4-Motion	742246SP	E7056 <sup>1</sup>		164 Ø 50mm (A) MK345 MK194 I79 PK163		376068SP	E1351 <sup>1</sup>		MK203 PK078	
	742245SP	E7057 <sup>1</sup>		164 Ø 55mm (B) MK345 MK194 I79 PK163						



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>1.2 TSi, 1.4, 1.4 TSi, 1.6, 2.0 TSi, 1.9 TDi, 2.0 TDi</b> (-) 4-Motion	07.09 → 05.14	<b>742250SP</b>	<b>E7052<sup>1</sup></b>		<b>I64</b> Ø 50mm (A) MK345 MK194 I79 PK163				<b>23987</b>	<b>MK203</b> <b>PK078</b>	
	<b>1.6 TDi</b> (+/-) 4-Motion (+) (-)	07.09 → 07.13	<b>742245SP</b>	<b>E7057<sup>1</sup></b>	<b>I64</b> Ø 55mm (B) MK345 MK194 I79 PK163						

**I78/I79**



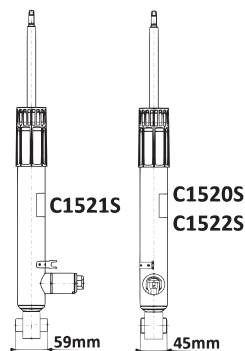
**I64**



**GOLF VII, VARIANT**

	08.12 →	<b>742116SP</b>			Ø 50 mm I86 MK411	<b>376193SP</b>	<b>E1387<sup>1</sup></b>		<b>I86</b>	
		<b>742117SP</b>			Ø 55 mm I86 MK411	<b>376194SP</b>	<b>E1388<sup>1</sup></b>			
	08.12 →	<b>C2516S</b>				<b>376195SP</b>			<b>I94</b>	
						<b>C1520S</b>				
						<b>C1521S</b>				

**I94**



MC... =      MK... =      PK... =

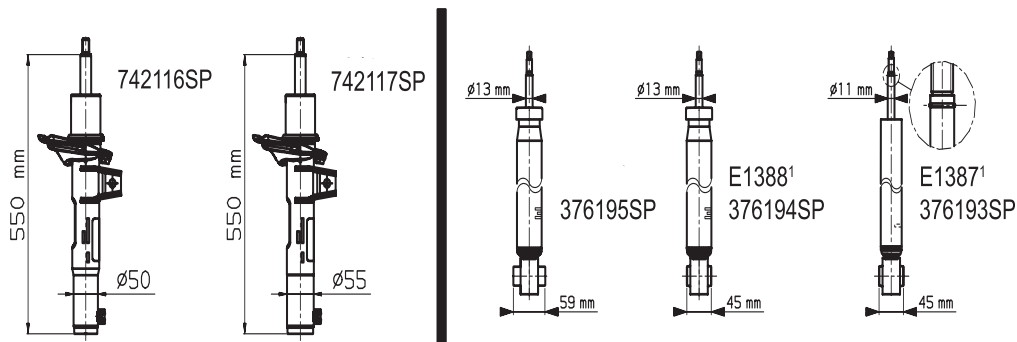


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**GOLF VII SPORTSVAN**

	02.14 →	<b>742116SP</b>			<b>MK411</b>		<b>376193SP</b>	<b>E1387<sup>1</sup></b>			
	02.14 →	<b>C2516S</b>					<b>376194SP</b>	<b>E1388<sup>1</sup></b>		<b>186</b>	
							<b>376195SP</b>				
							<b>C1521S</b>				

186



**JETTA**

	08.78 → 07.84		<b>E3002<sup>1</sup></b>	<b>MR826</b>	<b>MK071</b> <b>PK001</b>				<b>R3715</b>	<b>PK015</b>		
	12.83 → 12.92		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>			<b>E1008<sup>1</sup></b>	<b>23976</b>	<b>MK133</b> <b>PK017</b>		
<b>GT 16V</b>	08.85 → 07.92			<b>16151</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>23976</b>	<b>MK133</b> <b>PK017</b>		
<b>Syncro</b> (=) (4 x 4) (-) <b>HD</b>	08.87 → 07.91		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>23744</b>	<b>MK133</b> <b>PK017</b>		
	12.83 → 12.92		<b>E4201<sup>1</sup></b>	<b>11123</b>	<b>MC212</b> <b>MK033</b> <b>PK001</b>				<b>R3775</b>	<b>MK133</b> <b>PK017</b>		
<b>1.4 TSi, 1.6, 1.6 FSi, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi</b> (+) <b>ND</b>	08.05 → 02.11	<b>742244SP</b>	<b>E7029<sup>1</sup></b>	<b>G16496</b>	<b>164</b> <b>Ø 50mm (A)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>		<b>376099SP</b>	<b>E1341<sup>1</sup></b>		<b>G2101</b>	<b>MK203</b> <b>MK386</b> <b>I78</b> <b>PK078</b> <b>PK353</b>	
		<b>742242SP</b>	<b>E7031<sup>1</sup></b>	<b>16498</b>	<b>164</b> <b>Ø 55mm (B)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>							
<b>1.4 TSi, 1.6, 1.6 FSi, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi</b> (+) <b>SP</b>	08.05 → 02.11	<b>742244SP</b>	<b>E7029<sup>1</sup></b>	<b>G16496</b>	<b>164</b> <b>Ø 50mm (A)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>		<b>376099SP</b>	<b>E1341<sup>1</sup></b>		<b>G2101</b>	<b>MK203</b> <b>PK078</b>	
		<b>742245SP</b>	<b>E7057<sup>1</sup></b>		<b>164</b> <b>Ø 55mm (B)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>							
<b>1.4 TSi, 1.6, 1.6 FSi, 2.0 FSi, 2.0 TFSi, 1.9 TDi, 2.0 TDi</b> (+) <b>HD</b>	08.05 → 02.11	<b>742250SP</b>	<b>E7052<sup>1</sup></b>		<b>164</b> <b>Ø 50mm (A)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>					<b>23987</b>	<b>MK203</b> <b>PK078</b>	
		<b>742245SP</b>	<b>E7057<sup>1</sup></b>		<b>164</b> <b>Ø 55mm (B)</b> <b>MK345</b> <b>MK194</b> <b>I79</b> <b>PK163</b>							

MC... =      MK... =      PK... =

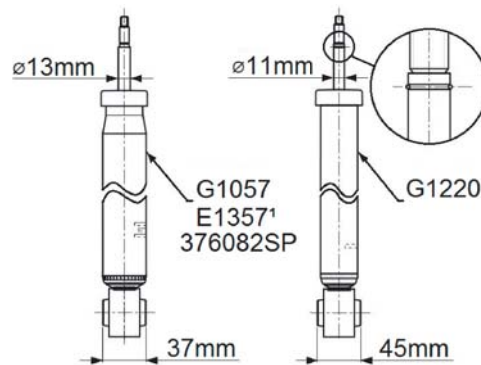




<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

 (+) ND (-) SP (-) HD	04.10→	742244SP	E7029 <sup>1</sup>	G16496	!64 Ø 50mm (A) MK345 MK194 !79 PK163	 (+) ND (-) SP (-) HD			G1220	!88 Ø 11mm MK386 MK203 !78 PK078 PK353	
		742242SP	E7031 <sup>1</sup>	16498	!64 Ø 55mm (B) MK345 MK194 !79 PK163		376082SP	E1357 <sup>1</sup>	G1057	!88 Ø 13mm MK386 MK203 !78 PK078 PK353	
 (-) ND (+) SP (+) HD	04.10→	742250SP	E7052 <sup>1</sup>		!64 Ø 50mm (A) MK345 MK194 !79 PK163	 (-) ND (+) SP (+) HD			G1220	!88 Ø 11mm MK203 MK386 !78 PK078 PK353	
		742245SP	E7057 <sup>1</sup>		!64 Ø 55mm (B) MK345 MK194 !79 PK163		376082SP	E1357 <sup>1</sup>	G1057	!88 Ø 13mm MK203 MK386 !78 PK078 PK353	

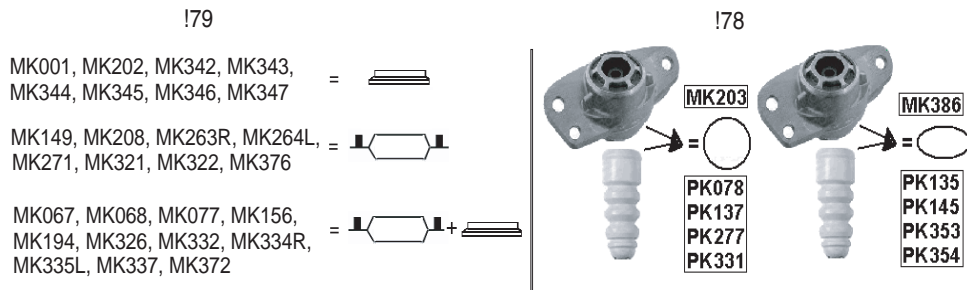
**!88**



**!64**



**!78/!79**



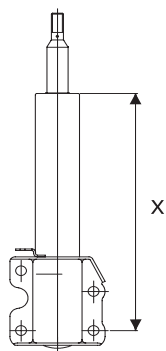


<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**LT SERIES**

LT 28, LT 31, LT 28 D, LT 31 D, LT 35, LT 35 D → ch.no. 28 D 007273	04.75 → 11.82			V2024						
LT 28, LT 31, LT 28 D, LT 31 D, LT 35, LT 35 D ch.no. 28 D 007274 →	12.82 → 12.96			V2024			V2050			
LT 28, LT 32, LT 35, LT 45, LT 46	05.96 → 07.06			V4503	I67 MK277		V1116			
				V4507						

**I67**



X=319,5 : V4503  
OE  
901 320 02 30 901 320 18 30 903 320 02 30  
901 320 03 30 901 320 20 30 903 320 03 30  
901 320 08 30 901 320 21 30 903 320 05 30  
901 320 13 30 901 320 22 30 2D0 413 029  
901 320 14 30 901 320 29 30 2D0 413 029 B  
901 320 15 30 903 320 01 30

X=345,5 : V4507  
OE  
904 320 07 30 904 320 16 30 904 320 25 30  
904 320 08 30 904 320 18 30 904 320 26 30  
904 320 13 30 904 320 19 30 2D0 413 029 A  
904 320 14 30 904 320 23 30

**LUPO**

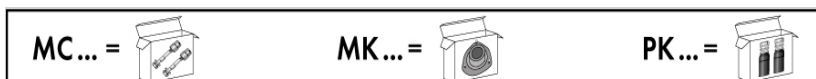
1.0, 1.4, 1.4 TDi, 1.4 16V, 1.7 SDi (-) 1.2 TDi (3 L) (-) 1.4 FSi (-) 1.6 16V (GTi)	10.98 → 07.05			11202	MC212 MK068 MK344 I79 PK051			23898		
1.4 FSi, 1.6 16V (GTi), 1.2 TDi	06.99 → 07.05							23898		

**NEW BEETLE, NEW BEETLE CABRIOLET**

1.4, 1.6, 1.8 T, 2.0, 2.3 V 5, 1.9 TDi (-) USA (-) MEX	01.98 → 10.10	742256SP	E4858 <sup>1</sup>		MK344 MK077 I79 PK076		376226SP	E1222 <sup>1</sup>		MK118 PK078
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**PASSAT** → 10.96

 → ch.no. 32 D 155 757	08.80 → 03.83			MR976	MK032 PK001					PK017
 ch.no. 32 D 155 758 → (-) Syncro (4 x 4)	04.83 → 03.88			MR976	MK032 PK001			R3726		PK017
 → ch.no. 31-P-026 435 (-) Syncro (4 x 4) (-) HD (-) 107 PS, 112 PS, 16 V → ch.no. 31-P-026 435 2.8 VR 6 → ch.no. 31-M-320 488	02.88 → 07.92		E4414 <sup>1</sup>	11541	MC212 MK033 PK001		E1016 <sup>1</sup>	R3745		MK229 PK016
Syncro (=) (4 x 4) → ch.no. 31-P-026 435 (-)	08.88 → 12.93		E4414 <sup>1</sup>	11541	MC212 PK001			R3768		MK229 PK068





	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>2.8 VR 6</b> ch.no. 31-M-320 489 →	06.91 → 10.93			<b>G16607</b>	MC212 PK052			E1016 <sup>1</sup>	R3745	MK229 PK016	
 (+) → ch.no. 31-P-026 435	02.88 → 10.93		E4414 <sup>1</sup>	<b>11541</b>	MC212 MK033 PK001				R3888	MK229	
<b>1.8, 2.0, 1.9 D, 1.9 TD, 1.9 TDi</b> ch.no. 31-P-026 436 →	10.93 → 12.96			<b>11642</b>	MC212 MK067 MK344 !79 PK001			E1016 <sup>1</sup>	R3745	MK229 PK016	
<b>2.0 16V VR6</b> ch.no. 31-P-026 436 →	10.93 → 12.96			<b>G16607</b>	MC212 MK067 MK344 !79 PK001			E1016 <sup>1</sup>	R3745	MK229 PK016	
<b>Syncro</b> (=) (4 x 4) ch.no. 31-P-026 436 →	01.94 → 12.96			<b>G16607</b>	MC212 MK067 MK344 !79 PK052				R3768	MK229 PK068	
 (+) ch.no. 31-P-026 436 →	10.93 → 12.96			<b>G16607</b>	MC212 MK067 MK344 !79 PK052				R3888	MK229	

!79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**PASSAT**

	07.73 → 03.88			<b>R1601</b>							
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**PASSAT(B5)**

 (+) → ch.no. 3B-YE121 221 (-) Syncro / 4-Motion	10.96 → 09.99	<b>376028SP</b>	E2034 <sup>1</sup>	<b>26654</b>	MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	<b>45007</b>	MK187 PK101	
 (+) → ch.no. 3B-YE121 221 (-) Syncro / 4-Motion	10.96 → 09.99	<b>376028SP</b>	E2034 <sup>1</sup>	<b>26654</b>	MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>	<b>45008</b>	MK187 PK101	
 (+) → ch.no. 3B-YE121 221 (-) Syncro / 4-Motion	10.96 → 09.99			<b>26655</b>	MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		MK187 PK101	
 (+) ch.no. 3B-YE121 222 → (-) Syncro / 4-Motion	09.99 → 05.05	<b>376054SP</b>	E2048 <sup>1</sup>	<b>26663</b>	MK190 PK088		<b>376081SP</b>	E5087 <sup>1</sup>	<b>45007</b>	MK187 PK101	
 (+) ch.no. 3B-YE121 222 → (-) Syncro / 4-Motion	09.99 → 05.05	<b>376054SP</b>	E2048 <sup>1</sup>		MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>	<b>45008</b>	MK187 PK101	
 (+) ch.no. 3B-YE121 222 → (-) Syncro / 4-Motion	09.99 → 05.05	<b>376044SP</b>	E2049 <sup>1</sup>		MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		MK187 PK101	

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PASSAT Syncro, 4-Motion (B5)**

1.8, 2.0, 2.3 V5, 2.8 V6, 1.9 TDi, 2.5 V6 TDi (+) → ch.no. 3B-YE121 221	05.97→09.99	376028SP	E2034 <sup>1</sup>	26654	MK190 PK088		376058SP	E2051 <sup>1</sup>		MK187	
 (+) → ch.no. 3B-YE121 221	05.97→09.99	376028SP	E2034 <sup>1</sup>	26654	MK190 PK088		376010SP	E2052 <sup>1</sup>		MK187	
 (+) → ch.no. 3B-YE121 221	05.97→09.99			26655	MK190 PK088					MK187	
1.8, 2.0, 2.3 V5, 2.8 V6, 1.9 TDi, 2.5 V6 TDi (+) ch.no. 3B-YE121 222 → (-) W 8	09.99→05.05	376054SP	E2048 <sup>1</sup>	26663	MK190 PK088		376058SP	E2051 <sup>1</sup>		MK187	
 (+) ch.no. 3B-YE121 222 → (-) W 8	09.99→05.05	376054SP	E2048 <sup>1</sup>	26663	MK190 PK088		376010SP	E2052 <sup>1</sup>		MK187	
 (+) ch.no. 3B-YE121 222 → (-) W 8	09.99→05.05	376044SP	E2049 <sup>1</sup>		MK190 PK088					136 MK187	

**PASSAT (B6)**

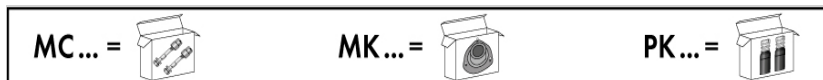
 (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05→11.10	742242SP	E7031 <sup>1</sup>	16498	MK345 MK194 I79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
 (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05→11.10	742247SP	E7030 <sup>1</sup>		MK345 MK194 I79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
 (+)	03.05→11.10	C2513S					C1514R 				
							C1517L 				

**PASSAT 4-Motion (B6)**

2.0 FSi, 2.0 TDi (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05→12.14	742242SP	E7031 <sup>1</sup>	16498	MK345 MK194 I79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
2.0 FSi, 2.0 TDi (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05→12.14	742247SP	E7030 <sup>1</sup>		MK345 MK194 I79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
 (+)	03.05→12.14	C2513S					C1514R 				
							C1517L 				

**PASSAT CC (B6)**

 (+) (-) (+/-) 4-Motion	03.08→12.11	742242SP	E7031 <sup>1</sup>		MK345 MK194 I79 PK163		376082SP	E1357 <sup>1</sup>		MK203	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

 (+) (+/-) 4-Motion	03.08 → 12.11	<b>C2513S</b>					<b>C1514R</b> 				
							<b>C1517L</b> 				

**PASSAT VARIANT → 8.97**

 → ch.no. 32 D 155 757	08.80 → 03.83			<b>MR976</b>	<b>MK032 PK001</b>					<b>PK017</b>	
 ch.no. 32 D 155 758 → (-) Syncro (4 x 4)	04.83 → 03.88			<b>MR976</b>	<b>MK032 PK001</b>				<b>R3726</b>	<b>PK017</b>	
<b>Syncro</b> (=) (4 x 4)	09.84 → 08.89			<b>MR976</b>	<b>MK032 PK001</b>						
 → ch.no. 31-P-026 435 (-) Syncro (-) (-) <b>HD</b>	04.88 → 10.93		E4414 <sup>1</sup>	<b>11541</b>	<b>MC212 MK033 PK001</b>			<b>E1016<sup>1</sup></b>	<b>R3745</b>	<b>MK229 PK016</b>	
<b>Syncro</b> (=) (4 x 4) → ch.no. 31-P-026 435 (-) (-) <b>HD</b>	08.88 → 07.92		E4414 <sup>1</sup>	<b>11541</b>	<b>MC212 MK033 PK001</b>				<b>R3768</b>	<b>MK229 PK068</b>	
<b>2.8 VR 6</b> ch.no. 31-M-320 489 → (-)	06.91 → 12.96			<b>G16607</b>	<b>MC212 PK052</b>			<b>E1016<sup>1</sup></b>	<b>R3745</b>	<b>MK229 PK016</b>	
 (+) <b>HD</b> → ch.no. 31-P-026 435	08.88 → 10.93		E4414 <sup>1</sup>	<b>11541</b>	<b>MC212 MK033 PK001</b>				<b>R3888</b>	<b>MK229</b>	
<b>1.6, 1.8, 2.0, 1.9 D, 1.9 TD, 1.9 TDi</b> (-) <b>HD</b> (-) (-) VR6	10.93 → 05.97		E4479 <sup>1</sup>	<b>11642</b>	<b>MC212 MK067 MK344 I79 PK001</b>			<b>E1016<sup>1</sup></b>	<b>R3745</b>	<b>MK229 PK016</b>	
<b>2.0 16 V, VR6</b> ch.no. 31-P-026 436 → (-) <b>HD</b> (-)	01.93 → 05.97			<b>G16607</b>	<b>MC212 MK067 MK344 I79 PK001</b>			<b>E1016<sup>1</sup></b>	<b>R3745</b>	<b>MK229 PK016</b>	
<b>Syncro</b> (=) (4 x 4) ch.no. 31-P-026 436 → (-) <b>HD</b> (-)	08.92 → 12.96			<b>G16607</b>	<b>MC212 MK067 MK344 I79 PK052</b>				<b>R3768</b>	<b>MK229 PK068</b>	
 (+) <b>HD</b> ch.no. 31-P-026 436 → (-) Syncro	11.93 → 09.96			<b>G16607</b>	<b>MC212 MK067 MK344 I79 PK052</b>				<b>R3888</b>	<b>MK229 PK016</b>	

I79

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 =

**PASSAT VARIANT**

	07.73 → 08.89			<b>R1601</b>							
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**PASSAT VARIANT (B5)**

 (+)  → ch.no. 3B-YE121 221 (-) Syncro / 4-Motion	05.97 → 09.99	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>	45008	MK187 PK101	
 (+) → ch.no. 3B-YE121 221 (-) Syncro / 4-Motion	05.97 → 09.99			26655	MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		MK187 PK101	
 (+)  ch.no. 3B-YE121 222 → (-) Syncro / 4-Motion	09.99 → 05.05	<b>376054SP</b>	E2048 <sup>1</sup>	26663	MK190 PK088		<b>376090SP</b>	E5079 <sup>1</sup>	45008	MK187 PK101	
 (+) ch.no. 3B-YE121 222 → (-) Syncro / 4-Motion	09.99 → 05	<b>376044SP</b>	E2049 <sup>1</sup>		MK190 PK088		<b>376026SP</b>	E1234 <sup>1</sup>		MK187 PK101	

**PASSAT VARIANT Syncro, 4-Motion (B5)**

1.8, 2.0, 2.3 V5, 2.8 V6, 1.9 TDi, 2.5 V6 TDi (+)	08.97 → 09.99	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376058SP</b>	E2051 <sup>1</sup>			
 (+) → ch.no. 3B-YE121 221	08.97 → 09.99	<b>376028SP</b>	E2034 <sup>1</sup>	26654	MK190 PK088		<b>376010SP</b>	E2052 <sup>1</sup>			
 (+) → ch.no. 3B-YE121 221	08.97 → 09.99			26655	MK190 PK088			∅	∅		
1.8, 1.9 TDi, 2.0, 2.3 V5, 2.8 V6, 2.5 V6 TDi (+) ch.no. 3B-YE121 222 →	09.99 → 05.05	<b>376054SP</b>	E2048 <sup>1</sup>	26663	MK190 PK088		<b>376058SP</b>	E2051 <sup>1</sup>			
 (+) ch.no. 3B-YE121 222 →	09.99 → 05	<b>376054SP</b>	E2048 <sup>1</sup>		MK113 MK190 PK088		<b>376010SP</b>	E2052 <sup>1</sup>			
 (+) ch.no. 3B-YE121 222 →	09.99 → 05.05	<b>376044SP</b>	E2049 <sup>1</sup>		MK113 MK190 PK088			∅	∅		

**PASSAT VARIANT (B6)**

 (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05 → 12.14	<b>742242SP</b>	E7031 <sup>1</sup>	16498	MK345 MK194 I79 PK163		<b>376082SP</b>	E1357 <sup>1</sup>	G1057	MK203 PK137	
 (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05 → 12.14	<b>742247SP</b>	E7030 <sup>1</sup>		MK345 MK194 I79 PK163		<b>376082SP</b>	E1357 <sup>1</sup>	G1057	MK203 PK137	
 (+)	08.05 → 12.14	<b>C2513S</b>					<b>C1514R</b> 				
							<b>C1517L</b> 				

**PASSAT VARIANT 4-Motion (B6)**

 (+) (-) (-) 3.2 FSi (-) 3.6 FSi	03.05 → 12.14	<b>742242SP</b>	E7031 <sup>1</sup>	16498	MK345 MK194 I79 PK163		<b>376082SP</b>	E1357 <sup>1</sup>	G1057	MK203 PK137	
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

03.05 → 12.14 (+) SP (-) (-) 3.2 FSi (-) 3.6 FSi	742247SP	E7030 <sup>1</sup>			MK345 MK194 !79 PK163		376082SP	E1357 <sup>1</sup>	G1057	MK203 PK137	
08.05 → 12.14 (+)	C2513S						C1514R 				
							C1517L 				

**PASSAT (B8)**

1.4 TSi, 1.8 TFSi, 2.0 TFSi, 08.14 → 1.6 TDi, 2.0 TDi (-)	742269SP				MK411		376246SP				
08.14 → (+)	C2516S						C1521S				

**PASSAT ALLTRACK (B8)**

1.4 TSi, 2.0 TFSi, 05.15 → 2.0 TDi (-)	742269SP				MK411		376246SP				
05.15 → (+)	C2516S						C1521S				

**POLO I, II, III**

→ 07.75			MR828		MK034 PK045						
08.75 → 07.94 (-) G 40			MR828		MK034 PK045				R3720	PK016	
10.94 → 09.99 3 , 5 (-) GTi			11202		MC212 MK068 MK344 !79 PK051			E1071 <sup>1</sup>	R3796	MK133 PK048	
10.99 → 11.01 3 , 5 (-) GTi			11202		MC212 MK156 PK012			E1071 <sup>1</sup>	R3796	MK133 PK048	
<b>GTi</b> 3 , 5		E4980 <sup>1</sup>			MC212 MK068 MK344 !79 PK051			E1071 <sup>1</sup>		MK133 PK048	
<b>GTi</b> 3 , 5		E4980 <sup>1</sup>			MC212 MK156 MK345 !79 PK012			E1071 <sup>1</sup>		MK133 PK048	
<b>Classic</b> 4		E4355 <sup>1</sup>	11250		MC212 MK067 MK344 !79 PK001			E1071 <sup>1</sup>	R3796	MK133 PK049	
<b>Classic</b> 4		E4355 <sup>1</sup>	11250		MC212 MK156 MK345 !79 PK012			E1071 <sup>1</sup>	R3796	MK133 PK049	

**POLO III VARIANT**

05.97 → 08.99 (-) 1.9 SDi/TDi		E4355 <sup>1</sup>	11250		MC212 MK067 PK001			E1214 <sup>1</sup>	23886	MK133 PK049	
1.9 SDi, 1.9 TDi		E4513 <sup>1</sup>	G16577		MC212 MK067 PK001			E1214 <sup>1</sup>	23886	MK133 PK049	
09.99 → 09.01 (-) 1.9 SDi/TDi		E4355 <sup>1</sup>	11250		MC212 MK156 PK001			E1214 <sup>1</sup>	23886	MK133 PK049	
1.9 SDi, 1.9 TDi		E4513 <sup>1</sup>	G16577		MC212 MK156 PK001			E1214 <sup>1</sup>	23886	MK133 PK049	

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**POLO IV**

(+) [ND]		11.01→04.12	<b>742052SP</b>	E4997 <sup>1</sup>	<b>16451</b>	MK345 MK156 I79 PK012		<b>376224SP</b>	E1274 <sup>1</sup>	<b>23950</b>	MK118 PK078	
(+) [SP]		11.01→04.12	<b>742042SP</b>	E4998 <sup>1</sup>		MK345 MK156 I79 PK012		<b>376041SP</b>	E1309 <sup>1</sup>		MK118 PK078	
(+) [HD]		11.01→11.09	<b>742042SP</b>	E4998 <sup>1</sup>		MK345 MK156 I79 PK012		<b>376036SP</b>			MK118 PK078	

**POLO V**

(+) [ND] (-) GTi (-) Cross		03.09→.18	<b>742036SP</b>	E7091 <sup>1</sup>	<b>G8109</b>	MK344 MK077 I79 PK076		<b>376224SP</b>	E1274 <sup>1</sup>	<b>23950</b>	MK118 PK078	
(+) [SP] (+) GTi (-) Cross		03.09→.18	<b>742044SP</b>			MK344 MK077 I79 PK076		<b>376041SP</b>	E1309 <sup>1</sup>		MK118 PK078	

**POLO V**

(=) ORIG RUSSIA		03.10→.18			<b>G8109</b>	MK344 MK077 I79 PK076				<b>G1239</b>	MK118 PK078	
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**I79**

MK001, MK202, MK342, MK343, MK344, MK345, MK346, MK347 =   
 MK149, MK208, MK263R, MK264L, MK271, MK321, MK322, MK376 =   
 MK067, MK068, MK077, MK156, MK194, MK326, MK332, MK334R, MK335L, MK337, MK372 = +

**POLO VI**

		18→				MK411						
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**SANTANA**

→ ch.no. 32 D 155757		08.81→03.83			<b>MR976</b>	MK032 PK001					PK017	
ch.no. 32 D 155758 →		04.83→03.88			<b>MR976</b>	MK032 PK001				<b>R3726</b>	PK017	

**SCIROCCO I, II (53, 53B)**

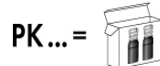
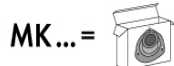
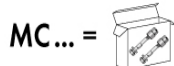
(-) GT 16V		02.74→07.92			<b>MR826</b>	MK070 PK001				<b>R3715</b>	PK015	
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**SCIROCCO III (137)**

(-) TFSi R, TSi R (-)		06.08→	<b>742245SP</b>	E7057 <sup>1</sup>		MK345 MK194 I79 PK163		<b>376099SP</b>	E1341 <sup>1</sup>	<b>G2101</b>	MK203 PK078	
(-) TFSi R, TSi R (+)		06.08→	<b>C2513S</b>					<b>C1514R</b> 				
								<b>C1517L</b> 				

**SHARAN I (7M)**

		9.95→3.10		E4562 <sup>1</sup>	<b>G16694</b>	MK344 MK067 I79 PK060			E1286 <sup>1</sup>	<b>23957</b>		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

## SHARAN II (7N)

1.4 TFSi, 2.0 TSi, 2.0 TFSi, 05.10→ 2.0 TDi (-) (-)			G8264					G1218		
1.4 TFSi, 2.0 TSi, 2.0 TFSi, 05.10→ 2.0 TDi (-) (+)			G8264							
1.4 TFSi, 2.0 TSi, 2.0 TFSi, 05.10→ 2.0 TDi (+) (-)	C2513S							C1514R 		
								C1517L 		

## TARO (4 x 2)

Taro, Taro CL 02.89→03.97 Std. Cab. Taro CL, Taro GL Extra Cab. Taro, Taro CL Double Cab.			D8468					D8004		
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## TARO (4 x 4)

Taro, Taro CL 02.89→03.97 Std. Cab. Taro, Taro CL Double Cab.			D5467					D8466		
Taro CL, Taro GL 02.89→03.97 Extra Cab.			D6432					D8467		

## TIGUAN I

1.4 TSi, 2.0 TFSi, 11.07→17 2.0 Tdi (+/-) 4-Motion (+/-) Blue Motion (+/-) Sport	742248SP	E7026 <sup>1</sup>			MK345 MK194 I79 PK163			376063SP	E7813 <sup>1</sup>	MK203 PK137	
 (+)	11.07→17	C2513S						C1515R 			
								C1516L 			

## TIGUAN II 5

1.5 TSi, 2.0 TSi, 2.0 TFSi, 01.16→ 1.6 TDi, 2.0 TDi (+)	C2516S							C1521S			
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## TIGUAN II ALLSPACE 7

1.4 TSi, 2.0 TSi, 03.17→ 2.0 TDi (+)	C2516S							C1521S			
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## TOUAREG (7L6/7LA)

3.2 V6, 3.6 V6, 4.2 V8, 2.5 TDi, 3.0 TDi, 5.0 TDi (-)  SP (-) (-) (-) 6.0 V12			D0303 (D0303R D0304L)			MK341 PK329			D8072		
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MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

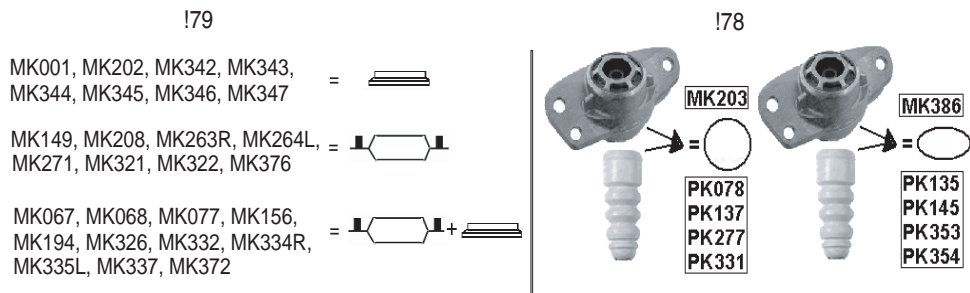
**TOUAREG (7P5/7P6)**

3.6 Fsi, 4.2 Fsi, 01.10→ 18 3.0 Tdi, 4.2 Tdi, 3.0 Tsi hybrid (-) (-) (-)		D0312 (D0312R D0313L)					D0314				
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**TOURAN I (1T\_)**

1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 02.03→05.15 2.0 TDi 1.2 TSi, 1.4 TSi, 1.4 TSi Eco- 05.10→05.15 Fuel, 1.6 TDi, 2.0 TDi (+) (+) (-)	742248SP	E7026 <sup>1</sup>		MK345 MK194 I79 PK163		376052SP	E1335 <sup>1</sup>	G2513	MK203 MK386 I78 PK145 PK331		
1.6, 1.6 FSi, 2.0 FSi, 1.9 TDi, 02.03→05.15 2.0 TDi 1.2 TSi, 1.4 TSi, 1.4 TSi Eco- 05.10→05.15 Fuel, 1.6 TDi, 2.0 TDi (+) (-)	742245SP	E7057 <sup>1</sup>		MK345 MK194 I79 PK163		376062SP	E1339 <sup>1</sup>		MK386 PK145		
 (+)	C2513S					C1514R 					
						C1517L 					

**I80**



**TOURAN II (5T\_)**

1.2 TSi, 1.4 TSi, 1.8 TFSi, 05.15→ 1.6 TDi, 2.0 TDi (-)	742270SP			MK411		376247SP					
1.2 TSi, 1.4 TSi, 1.8 TFSi, 05.15→ 1.6 TDi, 2.0 TDi (+)	C2516S					C1521S					

**TRANSPORTER, CARAVELLE, MULTIVAN**

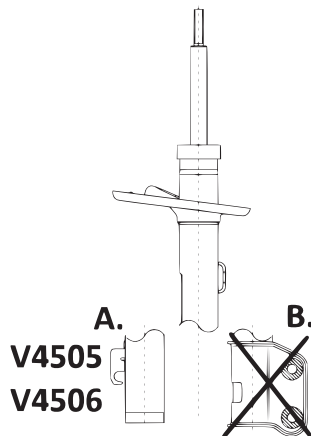
T4 (+/-) Syncro 90→ 03				V2065					V2077		
T5 (+) (+) (+/-) 4MOTION 04.03→11.15				V4505	MK346 MK271 MK372 I79 PK330				V1170		
T5 (+) (+) (+/-) 4MOTION 04.03→11.15				V4506	MK346 MK271 MK372 I79 PK330				V1170		



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

<b>T6</b> (-) (+/-) 4MOTION	04.15→			V4505	<b>!97</b> PK330				V1170		
<b>T6</b> (-) (+) (+/-) 4MOTION	04.15→			V4506	<b>!97</b> PK330				V1170		
<b>T6</b> (+) (+/-) 4MOTION	04.15→	C2517R 							C1523R 		
		C2518L							C1524L 		

**!97**



**T-ROC**

	18→				MK411					
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**TYPE / BEETLE / KÄFER**

<b>1200, Buggy</b>	01.54→07.65			R1045					R1045		
<b>T1</b> 1500, 1600	01.54→ 67										
<b>1200, 1300, 1500, Buggy</b> <b>1200 Mexico</b>	08.65→01.80										
<b>1600 Mexico</b>	73→ 92			R2578					R1045		
<b>1600i Mexico</b>	92→08.03										
(=)											
<b>1200, 1300, 1500, Buggy</b> <b>1200 Mexico</b>	08.66→01.80										
<b>1600 Mexico</b>	73→ 92			R2578					R1542		
<b>1600i Mexico</b>	92→08.03										
(=)											
<b>1302, 1303</b>	70→07.73										
→ ch.no. F 1333200000											
<b>1303</b>	08.73→08.75								R1542		
→ ch.no. F 1342000000											
<b>1303</b>	09.75→12.75										
ch.no. F 1342000001 →											
<b>1303</b>	09.75→12.79			MR969					R1542		
ch.no. F 1342000001 →											

MC... =      MK... =      PK... =



<b>MONROE</b>	<b>OESPECTRUM</b>	<b>REFLEX</b>	<b>ORIGINAL</b>			<b>OESPECTRUM</b>	<b>REFLEX</b>	<b>ORIGINAL</b>		
	<b>RIDESENSE</b>	<b>ADVENTURE</b>				<b>RIDESENSE</b>	<b>ADVENTURE</b>	<b>LEVELING</b>		

**TYPE II, TYPE II CARAVELLE**

<b>T 2</b>	08.69→07.71			<b>V1034</b>						
<b>T 2</b>	08.71→04.79			<b>V1034</b>				<b>V1018</b>		
<b>T 3</b> (-) Syncro	05.79→07.92			<b>V2008</b>				<b>V2009</b>		
<b>T 3 Syncro</b> (-) <b>HD</b>	08.85→12.92			<b>V2401</b>				<b>V2505</b>		

**TYPE II, TYPE II CARAVELLE**

	02.62→04.79			<b>R1545</b>						
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**TYPE III** **2**

<b>1500, 1600</b> (+/-) Karmann Ghia	04.61→07.67			<b>R1045</b>				<b>R1045</b>		
<b>1600</b>	08.67→12.73			<b>R1045</b>				<b>R1542</b>		

**UP**

<b>1.0, E-Up</b>	8.11→			<b>G7112</b>	<b>MK077</b> <b>PK357</b>			<b>G2165</b>	<b>PK371</b>	
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**VENTO**

 (+) <b>ND</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475 (-) GT/VR 6 (-) TDi kW 81	01.92→07.94		<b>E4202<sup>1</sup></b>	<b>11163</b>	<b>MC212</b> <b>MK033</b> <b>PK051</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
 (+) <b>ND</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019476 → (-) GT/VR 6 (-) TDi kW 81	08.94→12.97		<b>E4355<sup>1</sup></b>	<b>11250</b>	<b>MC212</b> <b>MK067</b> <b>PK051</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
<b>GT, VR 6</b>	01.92→12.97		<b>E4513<sup>1</sup></b>	<b>G16577</b>	<b>MC212</b> <b>MK067</b>				<b>23976</b>	<b>MK133</b> <b>PK017</b>	
<b>TDi 81 kW</b>	02.96→12.97		<b>E4513<sup>1</sup></b>	<b>G16577</b>	<b>MC212</b> <b>MK067</b>			<b>E1008<sup>1</sup></b>	<b>R3728</b>	<b>MK133</b> <b>PK017</b>	
 (+) <b>HD</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475	08.91→07.94		<b>E4513<sup>1</sup></b>	<b>G16577</b>	<b>MC212</b> <b>MK033</b>				<b>R3775</b>	<b>MK133</b> <b>PK017</b>	
 (+) <b>HD</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019476 →	07.94→12.97										
 (+) <b>SP</b> → ch.no. 1H-SW062538 → ch.no. 1H-SB019475	08.91→07.94		<b>E4513<sup>1</sup></b>	<b>G16577</b>	<b>MC212</b> <b>MK033</b>				<b>23976</b>	<b>MK133</b> <b>PK017</b>	
 (+) <b>SP</b> ch.no. 1H-SW062539 → ch.no. 1H-SB019476 →	07.94→12.97										



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RISENSE	ADVENTURE				RISENSE	ADVENTURE	LEVELING		

# VOLVO

## 140, 160 SERIES

(+) ND	08.66 → 12.75								R3242		
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## 240, 260 SERIES

	08.74 → 12.93			<b>MR950</b> I30	MK082 PK010			E1107 <sup>1</sup>	R3273		
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## 240, 260 SERIES

(-) GL/GLi/Diesel	08.74 → 12.93			<b>MR950</b> I30	MK082 PK010			E1107 <sup>1</sup>	R3273		
GL, GLi, Diesel	04.79 → 12.93			<b>MR950</b> I30	MK082 PK010				R3273 AK218 I50		

## 440 SERIES , 460 SERIES

	08.88 → 12.96			11126	MC212 PK069			E1028 <sup>1</sup>	R2687		
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## 480 SERIES

	04.86 → 08.96				PK069						
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## 740, 760

<b>740</b> → ch.no. 81679	01.84 → 04.84					PK011			E1015 <sup>1</sup> AK226 I50	R3412 AK226 I50		
<b>760</b> → ch.no. 81679	02.82 → 04.84											
<b>740</b> ch.no. 81680 →	05.84 → 12.92											
<b>760</b> ch.no. 81680 → (=) (-) Turbo	05.84 → 07.87		E3406 <sup>1</sup>	MR213		PK011			E1015 <sup>1</sup> AK226 I50	R3412 AK226 I50		
<b>740 Turbo</b> ch.no. 81680 → (-) 16V	05.84 → 08.92								E1015 <sup>1</sup> AK226 I50	R3412 AK226 I50		
<b>760 Turbo</b> ch.no. 81680 → (=)	05.84 → 07.87			MG251		MK085 PK011						
<b>760</b> (=) (-) Turbo	08.87 → 07.92		E3406 <sup>1</sup>	MR213		MK085 PK011			⊘	⊘		
<b>740 Turbo 16V, 760 Turbo</b> (=)	08.87 → 12.92			MG251		MK085 PK011			⊘	⊘		

## 740, 760

<b>740/745, 760</b> (=) (-) Turbo	02.85 → 08.92		E3406 <sup>1</sup>	MR213		MK085 PK011			E1015 <sup>1</sup>	R3412		
<b>740/745 Turbo, 760 Turbo</b> (=)	02.85 → 08.92			MG251		MK085 PK011			E1015 <sup>1</sup>	R3412		

MC... =

MK... =

PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**780**

 (=) (-) Turbo	09.85→07.87		E3406 <sup>1</sup>	MR213	MK085 PK011			E1015 <sup>1</sup> + AK226	R3412 AK226		
 (=) (-) Turbo	08.87→08.91		E3406 <sup>1</sup>	MR213	MK085 PK011			∅	∅		
<b>780 Turbo</b> (=)	09.85→07.87			MG251	MK085 PK011			E1015 <sup>1</sup> + AK226	R3412 AK226		
<b>780 Turbo</b> (=)	08.87→08.91			MG251	MK085 PK011			∅	∅		

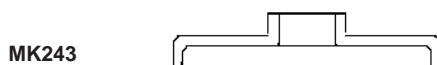
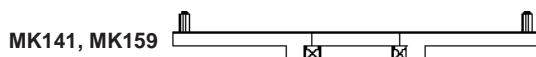
**850**

<b>850</b> → ch.no. YVLS...R.174999 (-)	06.91→ 94		E4484 <sup>1</sup> (E4484R E4485L)	G8318  G8319 	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup> AK227 I50	G21632 AK227 I50	MK134	
<b>850</b> ch.no. YVLS...S.175000 → (-) T5R (-) (-)	94→10.97		E4499 <sup>1</sup>	11669	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup> AK227 I50	G21632 AK227 I50	MK134	

**850**

<b>850</b> → ch.no. YVLW...R.077999 (-)	08.92→ 94		E4484 <sup>1</sup> (E4484R E4485L)	G8318  G8319 	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup>	G21632	I36 MK134	
<b>850</b> ch.no. YVLW...S.078000 → (-) T5R (-) (-)	94→12.97		E4499 <sup>1</sup>	11669	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup>	G21632	I36 MK134	

**I73**



**940**

 (=)  & (=) (-) Turbo	09.90→10.98		E3406 <sup>1</sup>	MR213	MK085 PK011			E1015 <sup>1</sup> AK226 I50	R3412 AK226 I50		
<b>940 Turbo</b> (=)  & (=) (-) 16V	09.90→10.98			MG251	MK085 PK011			E1015 <sup>1</sup> AK226 I50	R3412 AK226 I50		
<b>940 Turbo 16V</b> (=)  & (=)	09.90→10.98			MG251	MK085 PK011			∅	∅		

**940**

 (=)  & (=) (-) Turbo	08.90→10.98		E3406 <sup>1</sup>		MK085 PK011			E1015 <sup>1</sup>	R3412		
<b>940 Turbo</b> (=)  & (=)	09.90→10.98			MG251	MK085 PK011			E1015 <sup>1</sup>	R3412		

**278**

MC... =      MK... =      PK... =



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**960**

09.90 → 08.94 (=)  & (=) → ch.no. YV1964...R.048299 (-) Turbo		E3406 <sup>1</sup>	MR213	MK085 PK011							
<b>960 Turbo</b> (=)  & (=) → ch.no. YV1964...R.048299	09.90 → 08.94		MG251	MK085 PK011							
09.94 → 12.96 (=)  & (=) ch.no. YV1964...S.048300 →		E4520 <sup>1</sup>	G8322	MC112 MK085 PK011		E1077 <sup>1</sup>	G1258	I36			

**960**

<b>960</b> (=)  & (=) → ch.no. YV1965...R.018099 (-) Turbo	09.90 → 09.94		E3406 <sup>1</sup>	MK085 PK011		E1015 <sup>1</sup>	R3412				
<b>960 Turbo</b> (=)  & (=) → ch.no. YV1965...R.018099	09.90 → 09.94		MG251	MK085 PK011		E1015 <sup>1</sup>	R3412				
09.94 → 12.96 (=)  & (=) ch.no. YV1965...S.018100 →		E4520 <sup>1</sup>	G8322	MC112 MK085				I36			

**C30**

1.6, 1.8, 2.0, 2.4i, 1.6 D, 2.0 D	10.06 → 08.13	742061SP 	E4642 <sup>1</sup> (E4642R E4643L)	G8811 	MK282 PK156		376233SP	E1342 <sup>1</sup>	G1234	MK394 PK184	
		742062SP 		G8812 							

**C70**

<b>C 70</b> (-)	03.97 → 10.05		E4499 <sup>1</sup>	11669	MC112 MK243 PK004			E1042 <sup>1</sup> AK227 I50	G21632 AK227 I50		
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**C70**

2.4, 2.4i, 2.0 D, 2.4 D	09.05 → 06.13	742061SP 	E4642 <sup>1</sup> (E4642R E4643L)	G8811 	MK282 PK156					MK376 PK184	
		742062SP 		G8812 							

**P SERIES**

PV 444, PV 544	45 → 66			R1061					R3216		
PV 445, P 210 Duett	57 → 63			R1061							
P 120, P 130 Series Amazon	57 → 70			R1504					R1121		
P 1800	61 → 73			R1504							

**P SERIES**

P 220 Series Amazon	62 → 70			R1504					R1011		
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MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**S40, V40**

1.6 16V, 1.7 16V, 1.8, 1.9, 1.9 tD Family + Comfort Line (-) Sports Line (-) T 4 (-) TWR	09.95 → 05.99			16688	MC212 MK140 PK044				23828	I36 MK244 PK081	
				16689							
1.6 16V, 1.7 16V, 1.8, 1.9, 1.9 tD Sports Line (+/-) T 4 (-) TWR	09.95 → 05.99			G16690	MC212 MK140 PK044				23829	I36 MK244 PK081	
				G16691							
1.6 16V, 1.7 16V, 1.8, 1.9, 1.9 tD Comfort Line (-) Sports Line (-) T 4 (Dynamic) (-) TWR	06.99 → 04.00			G16783	MC212 MK389 PK044				23828	I36 MK244 PK081	
				G16784							
1.6 16V, 1.7 16V, 1.8, 1.9, 1.9 tD Sports Line (-) T 4 (Dynamic) (-) TWR	06.99 → 04.00			G16785	MC212 MK389 PK044				I36		
				G16786							
1.9 16V Turbo kW 147 T 4 Dynamic (-) TWR	06.99 → 04.00			G16785	MC212 MK389 PK044				23829	I36 MK244 PK081	
				G16786							
1.6 16V, 1.8, 1.8 16V, 1.9, 1.9 tD, Comfort Line (-) Sports Line (-) T 4 (Dynamic) (-)	04.00 → 12.04			16796	MC212 MK389 PK086				23930	PK081	
				16797							
1.6 16 V, 1.8, 1.8 16 V, 1.9, 1.9 tD, Sports Line (-) T 4 (Dynamic) (-)	04.00 → 12.04			16798	MC212 MK389 PK086				I36		
				16799							
2.0 16V Turbo kW 147 T 4 Dynamic (-)	04.00 → 12.04			16798	MC212 MK389 PK086				23931	PK081	
				16799							
 (+)	04.00 → 12.03				MC212 MK389 PK086				23932	PK081	

**S40, V50**

1.6, 1.8, 2.4, 2.5, 1.6 D, 2.0 D, 2.4 D (=) (4 x 2) (+/-) Comfort, Sport, Dynamic	01.04 → 05.12			742061SP	E4642 <sup>1</sup> (E4642R E4643L)	G8811	MC282 PK156				376233SP	E1342 <sup>1</sup>	G1234	I36 MK376 PK184	
				742062SP		G8812									

**V40**

1.6, 2.0, 2.5, 1.6D, 2.0D	03.12 →			G8419					G1219	
				G8420						





<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**V40 Cross Country**

1.6, 2.0, 2.5, 1.6D, 2.0D (=) (4x2)	10.12→			G8425						
				G8426						
1.6, 2.0, 2.5, 1.6D, 2.0D (=) (4x4)	10.12→			G8425						
				G8426						

**S60**

2.4 20 V, 2.4 20 V Bi-Fuel, 2.0 20 V Turbo, 2.4 20 V Turbo, T 5 2.3 20 V Turbo, 2.4 D Turbo, D 5 2.4 Turbo Diesel (=) (4 x 2) (-) R 2.5 20 V (-)  Four-C	07.00→ 04.10	742054SP	E4618 <sup>1</sup>	G16826	MC114 MK159 MK243 I73 PK105		376086SP	E5615 <sup>1</sup>	G55023	I36 MK195	
 (=) (4 x 2) (+)  Four-C	7.00→ 4.10	C2502S					C1502S				
R 2.5 20 V AWD (=) (4 x 4) (+)  Four-C	07.00→ 04.10	C2501S					C1501S				
2.4 20 V Turbo AWD, 2.5 20 V Turbo AWD (=) (4 x 4) (-)  Four-C	11.01→ 04.10	742054SP	E4618 <sup>1</sup>	G16826	MC114 MK159 MK243 I73 PK105					I36 MK195	
2.4 20 V Turbo AWD, 2.5 20 V Turbo AWD (=) (4 x 4) (+)  Four-C	11.01→ 04.10	C2502S					C1503S				

I73



**S60/V60**

 (-) AWD / 4 x 4 (-) (+) Cross Country	04.10→ 18			G8421	MK400 MK323 PK292		376083SP	E2071 <sup>1</sup>	G2224		
				G8422							
 (+) AWD / 4 x 4 (-) (+) Cross Country	04.10→ 18			G8421	MK323 PK292						
				G8422							
 (+)	04.10→ 07.18	C2510R					C1512S				
		C2511L									

MC... =      MK... =      PK... =



<b>MONROE</b>	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**S70**

<b>S 70</b> (=) (4 x 2) (-)	01.97 → 08.00		E4499 <sup>1</sup>	11669	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup> AK227 I50	G21632 AK227 I50	MK134		
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**S80**

2.4 20V, 2.9 24V, 2.0 20V Turbo, 2.5 20V Turbo, T 6 2.8 24V Turbo AWD, T 6 2.9 24V Turbo AWD, 2.4 TD, 2.5 TD, D 5 2.4 TD (+/-) → ch.no. 153439 (-) (-)	05.98 → 07.06	742054SP	E4618 <sup>1</sup>	G16826	MC114 MK243 PK105		376086SP	E5615 <sup>1</sup>	G55023	I36 MK195		
2.4 20V, 2.9 24V, 2.0 20V Turbo, 2.5 20V Turbo, T 6 2.8 24V Turbo AWD, T 6 2.9 24V Turbo AWD, 2.4 TD, 2.5 TD, D 5 2.4 TD (+/-) ch.no. 153439 → (-) (-)	05.98 → 07.06	742054SP	E4618 <sup>1</sup>	G16826	MC114 MK159 MK243 I73 PK105		376086SP	E5615 <sup>1</sup>	G55023	I36 MK195		
2.4 20 V, 2.9 24 V, 2.0 20 V Turbo, 2.5 20 V Turbo, T 6 2.8 24 V Turbo AWD, T 6 2.9 24 V Turbo AWD, 2.4 TD, 2.5 TD, D 5 2.4 TD (+) ch.no. 153439 →	05.98 → 07.06	C2502S					C1502S					

**S80 II**

2.0, 2.5 T, 3.0 T, 3.2, 2.0 TDi, 2.4 D (=) (4 x 2) (-)	03.06 → 04.16	742106SP 	E7076 <sup>1</sup> (E7076R E7077L)	G8198 	MK400 MK323 PK292		376083SP	E2071 <sup>1</sup>	G2224	I36 MK393		
T 6 AWD, D 5, D 5 AWD (-)	03.06 → 04.16	742106SP 	E7076 <sup>1</sup> (E7076R E7077L)	G8198 	MK400 MK323 PK292					I36 MK393		
Four-C (+)	03.06 → 04.16	C2510R 					C1512S					
		C2511L 										

**S90**

<b>S 90</b> (=)  & (=)	01.97 → 05.98		E4520 <sup>1</sup>	G8322	MC112 MK085 PK057			E1077 <sup>1</sup>	G1258	I36		
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**V70 I**

1.9, 2.0, 2.4, 2.5, 2.0 20V, 2.0 T, 2.4 T, 2.3 T, 2.3 T 5, 2.4 Bi-Fuel, 2.5 Bi-Fuel, 2.5 TDi, 2.0 T AWD, 2.3 T AWD, 2.5 T AWD, 2.3 T 5 AWD (-)	01.97 → 03.00		E4499 <sup>1</sup>	11669	MC112 MK141 MK243 I73 PK004			E1042 <sup>1</sup>	G21632	I36 MK134		
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	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**V70 II**

2.4, 2.0 T, 2.4 T, 2.3 T 5, 2.4 Bi-Fuel, 2.4 D, 2.4 D 5, 2.5 TDi (=) (4 x 2) (-)  Four-C	03.00 → 08.07	742054SP	E4618 <sup>1</sup>	G16826	MK159 MK243 !73 PK105		376086SP	E5615 <sup>1</sup>	G55023	!36 MK195	
2WD (=) (4 x 2) (+)  Four-C	03.00 → 08.07	C2502S					C1502S				
2.4 T AWD, 2.5 T AWD (=) (4 x 4) (-) R 2.5 T AWD (-)  Four-C	03.00 → 08.07	742054SP	E4618 <sup>1</sup>	G16826	MC114 MK159 MK243 !73 PK105					!36 MK195	
AWD (=) (4 x 4) (+)  Four-C (-) R 2.5 T	03.00 → 08.07	C2502S					C1502S				
R 2.5 T AWD (=) (4 x 4) (+)  Four-C	03.00 → 10.07	C2501S					C1501S				

**V70 III**

2.0, 2.5 T, 3.0 T, 3.2, 1.6 D, 2.0 D, 2.4 D (=) (4 x 2) (-)	08.07 → 05.16	742106SP	E7076 <sup>1</sup> (E7076R E7077L)	G8198	MK400 MK323 PK292		376083SP	E2071 <sup>1</sup>	G2224	!36 MK393	
		742107SP		G8199							
3.0 T6 AWD, 2.4 D5, 2.4 D5 AWD (-)	08.07 → 05.16	742106SP	E7076 <sup>1</sup> (E7076R E7077L)	G8198	MK400 MK323 PK292					!36 MK393	
		742107SP		G8199							
Four-C (+)	08.07 → 05.16	C2510R					C1513S				
		C2511L									

**V90**

V 90 (=)  & (=)	11.96 → 04.99		E4520 <sup>1</sup>	G8322	MC112 MK085					!36	
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**XC60**

2.0, 3.0, 3.2, 2.0 D (-)	05.08 → 02.17	742240SP	E7080 <sup>1</sup> (E7080R E7081L)		MK400 MK323 PK370		376157SP			!36 MK393	
		742241SP									

**XC70**

2.5 T5 2.4 D5 (-)	09.02 → 04.08	742054SP		G16826							
Four-C (+)	06.02 → 10.07	C2503S					C1503S				

**XC70 II**

2.0, 2.5, 3.0, 3.2, 2.0 D, 2.4 D (+/-) AWD (-)	08.07 → 12.16	742106SP	E7076 <sup>1</sup> (E7076R E7077L)	G8198	MK400 MK323 PK105		376083SP	E2071 <sup>1</sup>	G2224	!36 MK393	
		742107SP		G8199							
(-)											

MC... =      MK... =      PK... =

VOLVO



	OESPECTRUM	REFLEX	ORIGINAL			OESPECTRUM	REFLEX	ORIGINAL		
	RIDESENSE	ADVENTURE				RIDESENSE	ADVENTURE	LEVELING		

**XC90**

2.5, 2.9, 3.2, 4.4, 2.4 D (-)  Four-C	06.02 → 12.14	742073SP	E7098 <sup>1</sup>		MK159		376098SP	E7502 <sup>1</sup>		136	
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**WARTBURG**



1000, 313, 353, 353 Tour	01.57 → 05.91			R3042					R3042		
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**ZASTAVA**

Type 101 Type 128 GTL 55, 65 1100, 1300 Yugo 311, 511 1100 Yugo 313, 513 1300 FIAT 128 Type	6.72 → 12.93			R11003	MC110				R11004		
Yugo 45, 55, 65	10.78 → 06.95			16076	MC110				R11004		
Yugo Miami, Florida	10.89 → 10.95			11011	MC110			E1008 <sup>1</sup>	R3728	PK017	





**Z.A.Z**

**CHANCE**




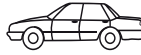
	01.09 →			MR253	MK037 PK004			E1003 <sup>1</sup>	R1622		
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MC... =      MK... =      PK... =





NUMERICAL LISTING - INDEX NUMÉRIQUE - NUMERISCHES VERZEICHNIS -  
 LISTADO NUMERICO - INDICE NUMERICO - NUMERIEKE LIJST - LISTA NUMERÓW -  
 ÍNDICE NUMÉRICO - SAYISAL LİSTELEME -

Ref.		Ref.		Ref.		Ref.	
C1501S	Volvo	D0011	Chery Toyota	D0308	Daihatsu	D4441	Mitsubishi
C1502S	Volvo	(D0011R→)		D0309	BMW	Opel, Vauxhall	
C1503S	Volvo	D0012LI→)		(D0309R→)		D4442	Daihatsu
C1504S	Ford	D0015	Suzuki	D0310LI→)		D4445	Toyota
C1506S	Ford	(D0015R→)		D0311	BMW	D4462	Nissan
C1508R→)	Mercedes Benz	D0016LI→)		D0312	Volkswagen	D4463	Nissan
C1509L→)	Mercedes Benz	(D0016R→)		(D0312R→)		D4464	Isuzu
C1510R→)	Mercedes Benz	D0019	Nissan	D0313LI→)		D4468	Nissan
C1511L→)	Mercedes Benz	(D0019R→)		D0314	Volkswagen	D4469	Nissan
C1512S	Volvo	D0020LI→)		D0401	Land Rover	D4470	Nissan
C1514R→)	Seat	D0021	Nissan	(D0401R→)		D4473	Toyota
	Volkswagen	(D0021R→)		D0402LI→)		D4479	Isuzu
C1515R→)	Volkswagen	D0022LI→)		D0405	BMW	Opel, Vauxhall	
C1516L→)	Volkswagen	(D0022R→)		(D0405R→)		D4482	Mitsubishi
C1517L→)	Seat	D0023	Nissan	D0406LI→)		D4484	Nissan
	Volkswagen	(D0023R→)		D0407	BMW	D4486	Nissan
C1518R→)	Volkswagen	D0024LI→)		(D0407R→)		D5464	Isuzu
C1519L→)	Volkswagen	D0025	Nissan	D0408LI→)		D5467	Toyota
C1520S	Seat	(D0025R→)		D0409	Chevrolet / Daewoo	Volkswagen	
	Skoda	D0026LI→)		(D0409R→)	Opel, Vauxhall	Mitsubishi	
	Volkswagen	(D0026R→)		D0410LI→)		D5470	Mitsubishi
C1521S	Audi	D0027	Nissan	D0411LI→)		D5471	Mitsubishi
	Seat	(D0027R→)	Renault	D0412LI→)		D5472	Opel, Vauxhall
	Skoda	D0028LI→)		D0413	Mercedes Benz	D5473	Isuzu
	Volkswagen	(D0028R→)		(D0413R→)		Opel, Vauxhall	
C1522S	Audi	D0029	Suzuki	D0414	BMW	D5474	Ford
C1523R→)	Volkswagen	(D0029R→)		(D0414R→)		Nissan	
C1524L→)	Volkswagen	D0030LI→)		D0415LI→)		D5476	Daihatsu
C1525R→)	Mercedes Benz	D0031	Ford	D0416	Land Rover	D5482	Opel, Vauxhall
C1526L→)	Mercedes Benz	D0032	Mazda	(D0416R→)		D5483	Opel, Vauxhall
C1527R→)	Mercedes Benz	D0033	Ford	D0417LI→)		D5491	Ford
C1528L→)	Mercedes Benz	D0034	Mazda	(D0417R→)		Nissan	
C1529R→)	Mercedes Benz	D0035LI→)		D0418	Land Rover	D5494	Opel, Vauxhall
C1530L→)	Mercedes Benz	(D0035R→)		(D0418R→)		D5495	Opel, Vauxhall
C2501S	Volvo	D0036	Daihatsu	D0419LI→)		D6404	Toyota
C2502S	Volvo	(D0036R→)		D0420	Land Rover	(D6404R→)	
C2503S	Volvo	D0037LI→)		(D0420R→)		D6426LI→)	
C2504R→)	Ford	D0038	BMW	D0421LI→)		D6415	Land Rover
C2505L→)	Ford	(D0038R→)		D0422	Land Rover	D6419	Land Rover
C2506R→)	Ford	D0039LI→)		(D0422R→)		D6424	Mitsubishi
C2507L→)	Ford	(D0039R→)		D0423LI→)		D6432	Toyota
C2508R→)	Mercedes Benz	D0040	Opel, Vauxhall	D0501	Renault	Volkswagen	
C2509L→)	Mercedes Benz	(D0040R→)		D0801	Toyota	Toyota	
C2510R→)	Volvo	D0041LI→)		D1101	Ssang Yong	D6435	Toyota
C2511L→)	Volvo	(D0041R→)		D1102	Ford	D6437	Land Rover
C2513S	Seat	D0044	Volkswagen	D2113	Bedford	D6438	Toyota
	Volkswagen	D0047	Nissan		Isuzu	D6439	Toyota
C2516S	Audi	(D0047R→)		D2563	Lada	D6440	Land Rover
	Seat	D0048LI→)		D2599	Lada	D6442	Mitsubishi
	Skoda	(D0048R→)		D2653	Mitsubishi	D6615	Land Rover
	Volkswagen	D0049	Nissan		Toyota	D6628	Land Rover
C2517R→)	Volkswagen	(D0049R→)	Renault	D2654	Mercedes Benz	D6629	Land Rover
C2518L	Volkswagen	D0050LI→)		D4001	Jeep	D6630	Mercedes Benz
C2519R→)	Mercedes Benz	(D0050R→)		D4002	Jeep	D6631	Mercedes Benz
C2520L→)	Mercedes Benz	D0201	Suzuki	D4003	BMW	D6636	Mercedes Benz
D0001	Daihatsu	D0202	Suzuki	D4004	Land Rover	D6637	Mercedes Benz
(D0001R→)		(D0202R→)		D4005	BMW	D6643	Land Rover
D0002LI→)		D0203LI→)		D4044	Land Rover	D7001	Honda
D0003	Land Rover	D0301	Audi	D4426	Aro	D7002	Mitsubishi
(D0003R→)		(D0301R→)			Toyota	D7003	Mitsubishi
D0004LI→)		D0302LI→)		D4432	Toyota	D7004	Kia
D0005	Land Rover	D0305	BMW	D4434	Toyota	D7005	Honda
(D0005R→)		D0306	BMW	D4435	Toyota	D7006	Honda
D0006LI→)		(D0306R→)		D4436	Nissan	D7007	Kia
D0007	Honda	D0307LI→)		D4437	Nissan	(D7007R→)	
(D0007R→)						D7008LI→)	
D0008LI→)						D7009	Chevrolet / Daewoo
D0009	Toyota					Ssang Yong	
(D0009R→)						Lada	
D0010LI→)						D7011	Daihatsu
						D7014	Suzuki
						D7015	Suzuki

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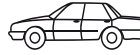

Ref.		Ref.		Ref.		Ref.	
D7017	Nissan	D8092	Ford	E1030 <sup>1</sup>	Alfa Romeo	E1243 <sup>1</sup>	Audi
D7018	Nissan		Mazda		Flat	E1248 <sup>1</sup>	Opel, Vauxhall
D7019	Nissan	D8093	Ford		Lancia	E1258 <sup>1</sup>	Fiat
	Renault		Mazda	E1038 <sup>1</sup>	Mitsubishi		Lancia
D7020	Suzuki	D8094	Ford		Proton	E1261 <sup>1</sup>	Audi
D7021	Daihatsu		Mazda	E1041 <sup>1</sup>	Audi		Seat
D7023	Renault	D8328	Toyota	E1042 <sup>1</sup>	Volvo		Volkswagen
D7024	Opel, Vauxhall	D8333	Nissan	E1043 <sup>1</sup>	Bedford	E1262 <sup>1</sup>	Audi
D7029	Suzuki	D8343	Toyota		Opel, Vauxhall		Skoda
D7030	Isuzu	D8344	Toyota	E1054 <sup>1</sup>	Mitsubishi		Volkswagen
D7031	Isuzu	D8345	Toyota	E1055 <sup>1</sup>	Mitsubishi	E1264 <sup>1</sup>	Audi
D7032	Isuzu	D8347	Land Rover	E1057 <sup>1</sup>	Fiat	E1265 <sup>1</sup>	Honda
D7033	Isuzu	D8348	Land Rover	E1071 <sup>1</sup>	Seat	E1274 <sup>1</sup>	Seat
D7034	Nissan	D8350	Land Rover		Volkswagen		Skoda
	Renault	D8351	Land Rover	E1077 <sup>1</sup>	Volvo		Volkswagen
D7561	Daihatsu	D8409	Toyota	E1087 <sup>1</sup>	Mitsubishi	E1275 <sup>1</sup>	Fiat
	Nissan	D8427	Mitsubishi	E1088 <sup>1</sup>	Audi	E1276 <sup>1</sup>	Alfa Romeo
D7606	Toyota	D8433	Toyota	E1094 <sup>1</sup>	Nissan	E1277 <sup>1</sup>	Alfa Romeo
D7624	Suzuki	D8440	Toyota	E1095 <sup>1</sup>	Opel, Vauxhall	E1279 <sup>1</sup>	Saab
D7633	Suzuki	D8443	Suzuki	E1104 <sup>1</sup>	Fiat	E1280 <sup>1</sup>	Renault
D7639	Daihatsu	D8454	Toyota	E1107 <sup>1</sup>	Volvo	E1283 <sup>1</sup>	Audi
D7640	Chevrolet / Daewoo	D8465	Daihatsu	E1107 <sup>1</sup>	Volvo	E1284 <sup>1</sup>	Audi
	Ssang Yong	D8466	Toyota	E1114 <sup>1</sup>	BMW	E1285 <sup>1</sup>	Audi
D7644	Suzuki		Volkswagen	E1115 <sup>1</sup>	BMW		Seat
D7694	Toyota	D8467	Toyota	E1119 <sup>1</sup>	Skoda	E1286 <sup>1</sup>	Ford
D7699	Kia		Volkswagen	E1127 <sup>1</sup>	BMW		Seat
D7703	Mitsubishi	D8468	Toyota	E1128 <sup>1</sup>	BMW		Volkswagen
D7704	Chevrolet / Daewoo		Volkswagen	E1128 <sup>1</sup>	BMW	E1287 <sup>1</sup>	Toyota
	Ssang Yong	D8477	Daihatsu	E1137 <sup>1</sup>	Renault	E1288 <sup>1</sup>	Nissan
D7705	Suzuki	D8481	Ssang Yong	E1162 <sup>1</sup>	Ford	E1292 <sup>1</sup>	Nissan
D7706	Suzuki	D8483	Nissan		Mazda	E1293 <sup>1</sup>	Opel, Vauxhall
D7841	Kia	D8486	Ssang Yong	E1166 <sup>1</sup>	Audi	E1294 <sup>1</sup>	Opel, Vauxhall
D8003	Ford	D8487	Nissan	E1171 <sup>1</sup>	Honda	E1295 <sup>1</sup>	Skoda
	Nissan	D8488	Toyota	(E1171R→)	Rover		Volkswagen
D8004	Bedford	D8492	Hyundai	E1172L(→)		E1296 <sup>1</sup>	Toyota
	Isuzu	D8493	Hyundai			E1299 <sup>1</sup>	Opel, Vauxhall
	Nissan	D8496	Opel, Vauxhall	E1175 <sup>1</sup>	Fiat	E1300 <sup>1</sup>	Opel, Vauxhall
	Toyota	D8497	Opel, Vauxhall	E1181 <sup>1</sup>	Honda	E1301 <sup>1</sup>	Rover
	Volkswagen	D8641	Land Rover	E1182 <sup>1</sup>	Honda	E1302 <sup>1</sup>	Mitsubishi
D8005	Mitsubishi	D8644	Land Rover	E1189 <sup>1</sup>	Nissan	E1305 <sup>1</sup>	Nissan
D8008	Toyota	D8645	Land Rover	E1192 <sup>1</sup>	Nissan	E1306 <sup>1</sup>	Seat
D8009	Toyota	D8902	Mitsubishi	E1199 <sup>1</sup>	Opel, Vauxhall	E1307 <sup>1</sup>	Fiat
D8014	Hyundai	D8950	Mitsubishi	E1203 <sup>1</sup>	BMW		Lancia
D8015	Hyundai	D8975	Mitsubishi	E1205 <sup>1</sup>	Audi	E1309 <sup>1</sup>	Audi
D8016	Toyota	D8976	Land Rover		Seat		Skoda
D8018	Mercedes Benz	D8977	Land Rover	E1211 <sup>1</sup>	Nissan		Volkswagen
D8019	Toyota	D9001	Toyota	E1212 <sup>1</sup>	Audi	E1312 <sup>1</sup>	Toyota
D8020	Chery	(D9001R→)			Seat	E1314 <sup>1</sup>	Toyota
	Hyundai	D9002L(→)		E1213 <sup>1</sup>	Skoda	E1317 <sup>1</sup>	Nissan
D8021	Chevrolet / Daewoo			E1214 <sup>1</sup>	Volkswagen	E1318 <sup>1</sup>	Citroën
	Ssang Yong	D9003	Ssang Yong		Mitsubishi		Peugeot
D8022	Toyota	D9004	Ssang Yong	E1215 <sup>1</sup>	Mitsubishi	E1319 <sup>1</sup>	Renault
D8023	Toyota	D9008	Isuzu	E1217 <sup>1</sup>	Saab	E1324 <sup>1</sup>	Honda
D8024	Toyota	D9009	Isuzu	E1221 <sup>1</sup>	Audi	E1325 <sup>1</sup>	Mini
D8025	Lada	D9010	Isuzu		Seat	E1327 <sup>1</sup>	Fiat
D8026	Kia	D9011	Isuzu		Skoda	E1329 <sup>1</sup>	Saab
(D8026R→)		D9012	Toyota	E1222 <sup>1</sup>	Volkswagen	E1331 <sup>1</sup>	Renault
D8027L(→)		D9013	Toyota		Seat	E1332 <sup>1</sup>	Renault
D8028	Kia	D9014	Toyota	E1223 <sup>1</sup>	Volkswagen	E1333 <sup>1</sup>	Fiat
D8064	Toyota	D9015	Volkswagen		Saab		Lancia
D8065	Toyota	D9016	Toyota	E1225 <sup>1</sup>	BMW	E1334 <sup>1</sup>	Renault
D8068	Nissan	E1003 <sup>1</sup>	Chevrolet / Daewoo	E1226 <sup>1</sup>	BMW	E1335 <sup>1</sup>	Volkswagen
D8069	Nissan		Opel, Vauxhall	E1231 <sup>1</sup>	Saab	E1336 <sup>1</sup>	Audi
D8070	Nissan		Z.A.Z	E1233 <sup>1</sup>	Renault	E1337 <sup>1</sup>	Seat
D8071	Audi	E1008 <sup>1</sup>	Seat		Volkswagen		Skoda
D8079	Chevrolet / Daewoo		Volkswagen	E1234 <sup>1</sup>	Audi		Volkswagen
	Opel, Vauxhall		Zastava		Skoda	E1339 <sup>1</sup>	Volkswagen
D8080	BMW	E1015 <sup>1</sup>	Volvo	E1238 <sup>1</sup>	Mitsubishi	E1340 <sup>1</sup>	Ford
D8081	Mercedes Benz	E1016 <sup>1</sup>	Volkswagen	E1239 <sup>1</sup>	Ford	E1341 <sup>1</sup>	Skoda
D8082	Mercedes Benz	E1020 <sup>1</sup>	BMW		Mazda		Volkswagen
D8091	Ford	E1028 <sup>1</sup>	Volvo	E1242 <sup>1</sup>	Ford	E1342 <sup>1</sup>	Volvo
	Mazda						

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Ref.		Ref.		Ref.		Ref.	
E1343 <sup>1</sup>	BMW	E2056 <sup>1</sup>	Citroën Peugeot	E4018 <sup>1</sup>	Daihatsu	E4355 <sup>1</sup>	Seat Volkswagen
E1344 <sup>1</sup>	BMW	E2057 <sup>1</sup>	Citroën Peugeot	(E4018R)→		E4364 <sup>1</sup>	Opel, Vauxhall
E1346 <sup>1</sup>	Mercedes Benz	E2058 <sup>1</sup>	Citroën Peugeot	E4019LI→		E4366 <sup>1</sup>	Renault
E1347 <sup>1</sup>	Honda	E2059 <sup>1</sup>	Citroën Fiat Lancia Peugeot	E4020 <sup>1</sup>	Daihatsu	E4370 <sup>1</sup>	Renault
E1348 <sup>1</sup>	Honda	E2060 <sup>1</sup>	Peugeot	(E4020R)→		E4373 <sup>1</sup>	Seat Skoda Volkswagen
E1349 <sup>1</sup>	Honda	E2061 <sup>1</sup>	Peugeot	E4021LI→		E4374 <sup>1</sup>	Nissan
E1350 <sup>1</sup>	Mercedes Benz	E2062 <sup>1</sup>	Peugeot	E4022 <sup>1</sup>	Daihatsu	(E4374R)→	
E1351 <sup>1</sup>	Seat Volkswagen	E2063 <sup>1</sup>	Peugeot	(E4022R)→		E4375LI→	
E1352 <sup>1</sup>	Opel, Vauxhall	E2064 <sup>1</sup>	BMW	E4023LI→		E4378 <sup>1</sup>	Toyota
E1354 <sup>1</sup>	Fiat Opel, Vauxhall	E2066 <sup>1</sup>	Citroën Peugeot	E4031 <sup>1</sup>	Fiat	(E4378R)→	
E1355 <sup>1</sup>	Audi Seat	E2067 <sup>1</sup>	BMW	E4036 <sup>1</sup>	Hyundai	E4379LI→	
E1356 <sup>1</sup>	Audi Seat	E2068 <sup>1</sup>	Audi Seat	(E4036R)→		E4380 <sup>1</sup>	Renault
E1357 <sup>1</sup>	Skoda Volkswagen	E2070 <sup>1</sup>	BMW	E4037LI→		E4382 <sup>1</sup>	Renault
E1359 <sup>1</sup>	Opel, Vauxhall	E2071 <sup>1</sup>	Audi	E4038 <sup>1</sup>	BMW	E4386 <sup>1</sup>	Ford
E1362 <sup>1</sup>	Renault	E2072 <sup>1</sup>	Ford Volvo	(E4038R)→		(E4386R)→	
E1363 <sup>1</sup>	Mini	E2073 <sup>1</sup>	Citroën	E4039LI→		E4387LI→	
E1365 <sup>1</sup>	Renault	E2074 <sup>1</sup>	Citroën	E4201 <sup>1</sup>	Seat Volkswagen	E4390 <sup>1</sup>	Mercedes Benz
E1366 <sup>1</sup>	Alfa Romeo	E2075 <sup>1</sup>	Citroën	E4202 <sup>1</sup>	Seat Volkswagen	E4391 <sup>1</sup>	Mitsubishi
E1368 <sup>1</sup>	Renault	E2076 <sup>1</sup>	Peugeot	E4210 <sup>1</sup>	Renault	(E4391R)→	
E1369 <sup>1</sup>	Opel, Vauxhall	E2077 <sup>1</sup>	Peugeot	E4220 <sup>1</sup>	Renault	E4392LI→	
E1370 <sup>1</sup>	Toyota	E2078 <sup>1</sup>	Citroën	E4227 <sup>1</sup>	Renault	E4395 <sup>1</sup>	Ford
E1371 <sup>1</sup>	Peugeot	E2079 <sup>1</sup>	Alfa Romeo	E4249 <sup>1</sup>	Mitsubishi Proton	(E4395R)→	
E1379 <sup>1</sup>	BMW	E2080 <sup>1</sup>	Peugeot	(E4249R)→		E4396LI→	
E1387 <sup>1</sup>	Audi Seat Volkswagen	E2081 <sup>1</sup>	Peugeot	E4250LI→		E4397 <sup>1</sup>	BMW
E1388 <sup>1</sup>	Audi Seat Skoda Volkswagen	E2082 <sup>1</sup>	Peugeot	E4251 <sup>1</sup>	Toyota	E4399 <sup>1</sup>	Renault
E2001 <sup>1</sup>	BMW	E2083 <sup>1</sup>	Citroën	(E4251R)→		E4402 <sup>1</sup>	Mercedes Benz
E2003 <sup>1</sup>	Audi	E3002 <sup>1</sup>	BMW	E4252LI→		E4404 <sup>1</sup>	Peugeot
E2011 <sup>1</sup>	Opel, Vauxhall	E3004 <sup>1</sup>	Volkswagen	E4259 <sup>1</sup>	Fiat	E4410 <sup>1</sup>	Mercedes Benz
E2012 <sup>1</sup>	Opel, Vauxhall	E3401 <sup>1</sup>	BMW	E4273 <sup>1</sup>	Fiat Toyota	E4414 <sup>1</sup>	Volkswagen
E2020 <sup>1</sup>	Audi	E3404 <sup>1</sup>	Citroën	(E4273R)→		E4439 <sup>1</sup>	Peugeot
E2021 <sup>1</sup>	Audi	E3406 <sup>1</sup>	Bedford Opel, Vauxhall	E4274LI→		(E4439R)→	
E2022 <sup>1</sup>	Audi	E3419 <sup>1</sup>	Volvo	E4276 <sup>1</sup>	Toyota	E4440LI→	
E2024 <sup>1</sup>	Audi	E3419 <sup>1</sup>	Citroën Peugeot	(E4276R)→		E4446 <sup>1</sup>	Toyota
E2025 <sup>1</sup>	BMW	E3420 <sup>1</sup>	Audi	E4277LI→		(E4446R)→	
E2030 <sup>1</sup>	BMW	E3440 <sup>1</sup>	Lada	E4288 <sup>1</sup>	Skoda	E4447LI→	
E2033 <sup>1</sup>	Peugeot	E3445 <sup>1</sup>	Saab	E4328 <sup>1</sup>	Ford Mazda	E4448 <sup>1</sup>	Toyota
E2034 <sup>1</sup>	Audi Volkswagen	E3452 <sup>1</sup>	Lada	E4336 <sup>1</sup>	Suzuki	(E4448R)→	
E2036 <sup>1</sup>	Audi	E3453 <sup>1</sup>	Saab	(E4336R)→		E4449LI→	
E2037 <sup>1</sup>	Audi	E3454 <sup>1</sup>	Saab	E4337LI→		E4479 <sup>1</sup>	Volkswagen
E2038 <sup>1</sup>	Peugeot	E3805 <sup>1</sup>	BMW	E4338 <sup>1</sup>	Suzuki	E4484 <sup>1</sup>	Volvo
E2040 <sup>1</sup>	BMW	E3817 <sup>1</sup>	Audi	(E4338R)→		(E4484R)→	
E2041 <sup>1</sup>	BMW	E3818 <sup>1</sup>	BMW	E4339LI→		E4485LI→	
E2043 <sup>1</sup>	Audi	E4004 <sup>1</sup>	Nissan	(E4339R)→		E4489 <sup>1</sup>	Toyota
E2044 <sup>1</sup>	Audi	(E4004R)→		E4340 <sup>1</sup>	Renault	(E4489R)→	
E2048 <sup>1</sup>	Audi Skoda Volkswagen	E4005LI→		E4342 <sup>1</sup>	Nissan	E4490LI→	
E2049 <sup>1</sup>	Audi Skoda Volkswagen	E4008 <sup>1</sup>	Fiat	(E4342R)→		E4493 <sup>1</sup>	Ford
E2050 <sup>1</sup>	Audi	E4012 <sup>1</sup>	Daihatsu	E4343LI→		E4495 <sup>1</sup>	Renault
E2051 <sup>1</sup>	Audi Volkswagen	(E4012R)→		E4348 <sup>1</sup>	Mazda	E4499 <sup>1</sup>	Volvo
E2052 <sup>1</sup>	Audi Volkswagen	E4013LI→		(E4348R)→		E4507 <sup>1</sup>	Opel, Vauxhall
E2053 <sup>1</sup>	Audi Seat	E4014 <sup>1</sup>	Daihatsu	E4349LI→		E4508 <sup>1</sup>	Opel, Vauxhall
E2054 <sup>1</sup>	Audi	(E4014R)→		E4350 <sup>1</sup>	Mazda	E4513 <sup>1</sup>	Seat Volkswagen
E2055 <sup>1</sup>	Audi Seat	E4015LI→		(E4350R)→		E4520 <sup>1</sup>	Volvo
		E4016 <sup>1</sup>	Daihatsu	E4351LI→		E4537 <sup>1</sup>	Toyota
		(E4016R)→		E4353 <sup>1</sup>	Mitsubishi Proton	(E4537R)→	
		E4017LI→		(E4353R)→		E4538LI→	
				E4354LI→		E4562 <sup>1</sup>	Ford Seat Volkswagen







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Ref.		Ref.		Ref.		Ref.	
E4565 <sup>1</sup>	Fiat	E4652 <sup>1</sup>	Ford	E4882 <sup>1</sup>	Opel, Vauxhall	E4983 <sup>1</sup>	BMW
E4576 <sup>1</sup>	Peugeot	(E4652R <sup>1</sup> →)		(E4882R <sup>1</sup> →)		(E4983R <sup>1</sup> →)	
(E4576R <sup>1</sup> →)		E4653LI <sup>1</sup> (→)		E4883LI <sup>1</sup> (→)		E4984LI <sup>1</sup> (→)	
E4577LI <sup>1</sup> (→)		E4654 <sup>1</sup>	Mercedes Benz	E4886 <sup>1</sup>	Peugeot	E4985 <sup>1</sup>	Peugeot
E4580 <sup>1</sup>	Fiat	E4656 <sup>1</sup>	Mercedes Benz	(E4886R <sup>1</sup> →)		(E4985R <sup>1</sup> →)	
E4583 <sup>1</sup>	Alfa Romeo	E4711 <sup>1</sup>	Skoda Volkswagen	E4887LI <sup>1</sup> (→)		E4986LI <sup>1</sup> (→)	
E4585 <sup>1</sup>	Ford	E4712 <sup>1</sup>	Fiat	E4888 <sup>1</sup>	Opel, Vauxhall	E4987 <sup>1</sup>	Mitsubishi
E4588 <sup>1</sup>	Proton	E4714 <sup>1</sup>	Renault	(E4888R <sup>1</sup> →)		(E4987R <sup>1</sup> →)	
(E4588R <sup>1</sup> →)		E4715 <sup>1</sup>	Nissan	E4889LI <sup>1</sup> (→)		E4988LI <sup>1</sup> (→)	
E4589LI <sup>1</sup> (→)		(E4715R <sup>1</sup> →)		E4906 <sup>1</sup>	Alfa Romeo	E4989 <sup>1</sup>	Toyota
E4592 <sup>1</sup>	Renault	E4716LI <sup>1</sup> (→)		E4908 <sup>1</sup>	Opel, Vauxhall	(E4989R <sup>1</sup> →)	
E4593 <sup>1</sup>	Audi Skoda Volkswagen	E4719 <sup>1</sup>	Nissan	(E4908R <sup>1</sup> →)		E4990LI <sup>1</sup> (→)	
E4605 <sup>1</sup>	BMW	(E4719R <sup>1</sup> →)		E4909LI <sup>1</sup> (→)		E4995 <sup>1</sup>	Citroën Peugeot
(E4605R <sup>1</sup> →)		E4720LI <sup>1</sup> (→)		E4910 <sup>1</sup>	BMW	(E4995R <sup>1</sup> →)	
E4606LI <sup>1</sup> (→)		E4723 <sup>1</sup>	Opel, Vauxhall	(E4910R <sup>1</sup> →)		E4996LI <sup>1</sup> (→)	
E4608 <sup>1</sup>	BMW	(E4723R <sup>1</sup> →)		E4911LI <sup>1</sup> (→)		E4997 <sup>1</sup>	Seat Skoda Volkswagen
(E4608R <sup>1</sup> →)		E4724LI <sup>1</sup> (→)		E4912 <sup>1</sup>	BMW	E4998 <sup>1</sup>	Audi Seat Skoda Volkswagen
E4609LI <sup>1</sup> (→)		E4727 <sup>1</sup>	Renault	(E4912R <sup>1</sup> →)		E4999 <sup>1</sup>	Seat
E4618 <sup>1</sup>	Volvo	E4729 <sup>1</sup>	Hyundai	E4913LI <sup>1</sup> (→)		E5001 <sup>1</sup>	Citroën Peugeot
E4619 <sup>1</sup>	Saab	(E4729R <sup>1</sup> →)		E4914 <sup>1</sup>	BMW	E5003 <sup>1</sup>	Citroën Peugeot
E4622 <sup>1</sup>	BMW	E4730LI <sup>1</sup> (→)		(E4914R <sup>1</sup> →)		E5009 <sup>1</sup>	Renault
(E4622R <sup>1</sup> →)		E4735 <sup>1</sup>	Nissan	E4915LI <sup>1</sup> (→)		E5011 <sup>1</sup>	Mercedes Benz
E4623LI <sup>1</sup> (→)		(E4735R <sup>1</sup> →)		E4916 <sup>1</sup>	BMW	E5015 <sup>1</sup>	Renault
E4624 <sup>1</sup>	BMW	E4736LI <sup>1</sup> (→)		(E4916R <sup>1</sup> →)		E5016 <sup>1</sup>	Mercedes Benz
(E4624R <sup>1</sup> →)		E4745 <sup>1</sup>	Ford	E4917LI <sup>1</sup> (→)		E5017 <sup>1</sup>	Mercedes Benz
E4625LI <sup>1</sup> (→)		(E4745R <sup>1</sup> →)		E4919 <sup>1</sup>	Alfa Romeo	E5020 <sup>1</sup>	Peugeot
E4626 <sup>1</sup>	BMW	E4746LI <sup>1</sup> (→)		E4937 <sup>1</sup>	Fiat	E5023 <sup>1</sup>	Saab
(E4626R <sup>1</sup> →)		E4747 <sup>1</sup>	Ford	E4940 <sup>1</sup>	Alfa Romeo	E5027 <sup>1</sup>	Mercedes Benz
E4627LI <sup>1</sup> (→)		(E4747R <sup>1</sup> →)		E4942 <sup>1</sup>	Ford	E5029 <sup>1</sup>	Mercedes Benz
E4628 <sup>1</sup>	BMW	E4748LI <sup>1</sup> (→)		E4945 <sup>1</sup>	Fiat	E5044 <sup>1</sup>	Jaguar / Daimler
(E4628R <sup>1</sup> →)		E4749 <sup>1</sup>	Renault	E4947 <sup>1</sup>	Audi Skoda Volkswagen	E5047 <sup>1</sup>	Peugeot
E4629LI <sup>1</sup> (→)		E4750 <sup>1</sup>	Renault	E4950 <sup>1</sup>	Audi	E5052 <sup>1</sup>	Mercedes Benz
E4630 <sup>1</sup>	Mercedes Benz	E4751 <sup>1</sup>	Renault	E4952 <sup>1</sup>	Lancia	E5053 <sup>1</sup>	Mercedes Benz
E4631 <sup>1</sup>	Mercedes Benz	E4752 <sup>1</sup>	Citroën	E4953 <sup>1</sup>	Lancia	E5055 <sup>1</sup>	Mercedes Benz
E4632 <sup>1</sup>	Mercedes Benz	(E4752R <sup>1</sup> →)		E4957 <sup>1</sup>	Citroën Peugeot	E5063 <sup>1</sup>	Renault
E4634 <sup>1</sup>	Honda	E4753LI <sup>1</sup> (→)		(E4957R <sup>1</sup> →)		E5065 <sup>1</sup>	Renault
(E4634R <sup>1</sup> →)		E4755 <sup>1</sup>	Peugeot	E4958LI <sup>1</sup> (→)		E5067 <sup>1</sup>	Mercedes Benz
E4635LI <sup>1</sup> (→)		(E4755R <sup>1</sup> →)		E4959 <sup>1</sup>	Peugeot	E5068 <sup>1</sup>	Mercedes Benz
E4636 <sup>1</sup>	Saab	E4756LI <sup>1</sup> (→)		(E4959R <sup>1</sup> →)		E5069 <sup>1</sup>	Mercedes Benz
E4638 <sup>1</sup>	Ford	E4757 <sup>1</sup>	BMW	E4960LI <sup>1</sup> (→)		E5070 <sup>1</sup>	Mercedes Benz
(E4638R <sup>1</sup> →)		E4758 <sup>1</sup>	BMW	E4963 <sup>1</sup>	Opel, Vauxhall	E5071 <sup>1</sup>	Mercedes Benz
E4639LI <sup>1</sup> (→)		E4760 <sup>1</sup>	Renault	(E4963R <sup>1</sup> →)		E5072 <sup>1</sup>	Mercedes Benz
E4642 <sup>1</sup>	Volvo	E4769 <sup>1</sup>	BMW	E4964LI <sup>1</sup> (→)		E5073 <sup>1</sup>	Mercedes Benz
(E4642R <sup>1</sup> →)		E4858 <sup>1</sup>	Audi Seat Skoda Volkswagen	E4969 <sup>1</sup>	Rover	E5075 <sup>1</sup>	Alfa Romeo
E4643LI <sup>1</sup> (→)				(E4969R <sup>1</sup> →)		E5077 <sup>1</sup>	Renault
E4644 <sup>1</sup>	BMW	E4867 <sup>1</sup>	Mazda	E4970LI <sup>1</sup> (→)		E5079 <sup>1</sup>	Audi Volkswagen
(E4644R <sup>1</sup> →)		E4868 <sup>1</sup>	Renault	E4971 <sup>1</sup>	Ford	E5081 <sup>1</sup>	Mercedes Benz
E4645LI <sup>1</sup> (→)		E4869 <sup>1</sup>	Peugeot	E4972 <sup>1</sup>	Ford	E5082 <sup>1</sup>	Mercedes Benz
E4646 <sup>1</sup>	BMW	(E4869R <sup>1</sup> →)		E4973 <sup>1</sup>	Peugeot	E5083 <sup>1</sup>	Mercedes Benz
(E4646R <sup>1</sup> →)		E4870LI <sup>1</sup> (→)		(E4973R <sup>1</sup> →)		E5086 <sup>1</sup>	Peugeot
E4647LI <sup>1</sup> (→)		E4877 <sup>1</sup>	Toyota	E4974LI <sup>1</sup> (→)		E5087 <sup>1</sup>	Audi Skoda Volkswagen
E4648 <sup>1</sup>	BMW	(E4877R <sup>1</sup> →)		E4980 <sup>1</sup>	Volkswagen	E5090 <sup>1</sup>	Mercedes Benz
(E4648R <sup>1</sup> →)		E4878LI <sup>1</sup> (→)		E4981 <sup>1</sup>	BMW	E5091 <sup>1</sup>	Alfa Romeo
E4649LI <sup>1</sup> (→)		E4879 <sup>1</sup>	Alfa Romeo	(E4981R <sup>1</sup> →)		E5092 <sup>1</sup>	Mercedes Benz
E4650 <sup>1</sup>	BMW	E4880 <sup>1</sup>	Peugeot	E4982LI <sup>1</sup> (→)		E5094 <sup>1</sup>	Citroën
(E4650R <sup>1</sup> →)		(E4880R <sup>1</sup> →)				E5097 <sup>1</sup>	Renault
E4651LI <sup>1</sup> (→)		E4881LI <sup>1</sup> (→)					







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Ref.		Ref.		Ref.		Ref.	
E5098 <sup>1</sup>	Mercedes Benz	E7032 <sup>1</sup>	BMW	E7080 <sup>1</sup>	Volvo	E7815 <sup>1</sup>	Audi
E5099 <sup>1</sup>	Peugeot	(E7032R→)		(E7080R→)		E7816 <sup>1</sup>	Audi
E5101 <sup>1</sup>	Ford	E7033LI→)		E7081LI→)		E8501 <sup>1</sup>	Audi
E5103 <sup>1</sup>	Peugeot	E7034 <sup>1</sup>	BMW	E7082 <sup>1</sup>	Mini	E8502 <sup>1</sup>	Audi
E5104 <sup>1</sup>	Peugeot	(E7034R→)		(E7082R→)		E8503 <sup>1</sup>	Audi
E5105 <sup>1</sup>	Fiat Opel, Vauxhall	E7035LI→)		E7083LI→)		E8504 <sup>1</sup>	Audi
E5107 <sup>1</sup>	Mercedes Benz	E7036 <sup>1</sup>	BMW	E7084 <sup>1</sup>	Peugeot	E8505 <sup>1</sup>	Audi
E5108 <sup>1</sup>	Mercedes Benz	(E7036R→)		(E7084R→)		G1037	Chevrolet Chevrolet / Daewoo Fiat Opel, Vauxhall
E5110 <sup>1</sup>	Ford	E7037LI→)		E7085LI→)		G1055	Audi Seat
E5111 <sup>1</sup>	Mercedes Benz	E7038 <sup>1</sup>	BMW	E7086 <sup>1</sup>	Citroën Peugeot	G1057	Skoda Volkswagen
E5112 <sup>1</sup>	Chevrolet / Daewoo	(E7038R→)		(E7086R→)		G1061	Opel, Vauxhall
E5113 <sup>1</sup>	Mercedes Benz	E7039LI→)		E7087LI→)		G1067	Renault
E5114 <sup>1</sup>	Mercedes Benz	E7040 <sup>1</sup>	Mini	E7088 <sup>1</sup>	Opel, Vauxhall	G1074	Toyota
E5116 <sup>1</sup>	Mercedes Benz	(E7040R→)		(E7088R→)		G1075	Citroën Peugeot Toyota
E5117 <sup>1</sup>	Mercedes Benz	E7041LI→)		E7089LI→)		G1077	Chery
E5118 <sup>1</sup>	Mercedes Benz	E7044 <sup>1</sup>	Alfa Romeo	E7091 <sup>1</sup>	Audi Seat Skoda Volkswagen	G1080	Smart
E5119 <sup>1</sup>	Renault	E7045 <sup>1</sup>	Opel, Vauxhall	E7093 <sup>1</sup>	Mercedes Benz	G1081	Kia
E5120 <sup>1</sup>	Mercedes Benz	(E7045R→)		E7094 <sup>1</sup>	Audi	G1083	Fiat Ford
E5306 <sup>1</sup>	Mercedes Benz	E7046LI→)		E7095 <sup>1</sup>	Renault	G1084	Chevrolet / Daewoo
E5308 <sup>1</sup>	Ford	E7047 <sup>1</sup>	Opel, Vauxhall	E7098 <sup>1</sup>	Volvo	G1086	Mini
E5315 <sup>1</sup>	Renault	(E7047R→)		E7101 <sup>1</sup>	Alfa Romeo	G1090	Citroën Fiat Peugeot
E5606 <sup>1</sup>	Jaguar / Daimler	E7048LI→)		E7102 <sup>1</sup>	Peugeot	G1091	Alfa Romeo
E5609 <sup>1</sup>	Renault	E7049 <sup>1</sup>	Opel, Vauxhall	(E7102R→)		G1093	Suzuki
E5611 <sup>1</sup>	Renault	(E7049R→)		E7103LI→)		G1094	Hyundai Kia
E5612 <sup>1</sup>	Jaguar / Daimler	E7050LI→)		E7104 <sup>1</sup>	Ford	G1095	Toyota
E5613 <sup>1</sup>	Jaguar / Daimler	E7051 <sup>1</sup>	Jaguar / Daimler	(E7104R→)		G1097	Toyota
E5614 <sup>1</sup>	Peugeot	E7052 <sup>1</sup>	Seat Volkswagen	E7105LI→)		G1098	Honda
E5615 <sup>1</sup>	Volvo	E7053 <sup>1</sup>	Seat	(E7105R→)		G1099	Mitsubishi Smart
E7001 <sup>1</sup>	Fiat	E7056 <sup>1</sup>	Audi Skoda Volkswagen	E7106 <sup>1</sup>	Citroën Peugeot	G1101	Renault
E7002 <sup>1</sup>	Fiat	E7057 <sup>1</sup>	Audi Skoda Volkswagen	(E7106R→)		G1102	Hyundai Kia
E7003 <sup>1</sup>	Fiat	E7062 <sup>1</sup>	Citroën Peugeot	E7107LI→)		G1104	Mercedes Benz Renault
E7004 <sup>1</sup>	Toyota	(E7062R→)		E7108 <sup>1</sup>	Peugeot	G1105	Renault
(E7004R→)		E7063LI→)		(E7108R→)		G1108	Renault
E7005LI→)		E7064 <sup>1</sup>	Citroën	E7109LI→)		G1111	Hyundai
E7008 <sup>1</sup>	Toyota	(E7064R→)		E7111 <sup>1</sup>	Opel, Vauxhall	G1116	Fiat Suzuki
(E7008R→)		E7065LI→)		(E7111R→)		G1117	Citroën Peugeot
E7009LI→)		E7067 <sup>1</sup>	Audi	E7112LI→)		G1118	Citroën Peugeot
E7010 <sup>1</sup>	Toyota	E7068 <sup>1</sup>	Fiat	(E7112R→)		G1119	Citroën Peugeot
(E7010R→)		(E7068R→)		E7115 <sup>1</sup>	Citroën	G1120	Suzuki
E7011LI→)		E7069LI→)		(E7115R→)		G1121	Fiat
E7014 <sup>1</sup>	Citroën Fiat Lancia Peugeot	E7070 <sup>1</sup>	BMW	E7116LI→)		G1122	Daihatsu
(E7014R→)		(E7070R→)		E7117 <sup>1</sup>	Lancia	G1123	Mitsubishi
E7015LI→)		E7071LI→)		(E7117R→)		G1124	Mitsubishi
E7020 <sup>1</sup>	Fiat Opel, Vauxhall	E7072 <sup>1</sup>	BMW	E7118LI→)		G1125	Mitsubishi
(E7020R→)		(E7072R→)		E7119 <sup>1</sup>	Peugeot	G1126	Toyota
E7021LI→)		E7073LI→)		E7121 <sup>1</sup>	Peugeot	G1131	Opel, Vauxhall Suzuki
E7022 <sup>1</sup>	Saab	E7075 <sup>1</sup>	Renault	(E7121R→)		G1134	Nissan
(E7022R→)		E7076 <sup>1</sup>	Ford Volvo	E7122LI→)		G1136	BMW
E7023LI→)		(E7076R→)		E7123 <sup>1</sup>	Audi	G1137	Dacia Lada Renault
E7026 <sup>1</sup>	Volkswagen	E7077LI→)		E7124 <sup>1</sup>	Peugeot	G1138	Honda
E7027 <sup>1</sup>	Fiat Lancia	E7078 <sup>1</sup>	Ford	(E7124R→)		G1146	Daihatsu Subaru
E7028 <sup>1</sup>	Audi Skoda Volkswagen	(E7078R→)		E7125LI→)		G1147	Dacia Renault
E7029 <sup>1</sup>	Skoda Volkswagen	E7079LI→)		E7501 <sup>1</sup>	Mercedes Benz		
E7030 <sup>1</sup>	Audi Skoda Volkswagen			E7502 <sup>1</sup>	Volvo		
E7031 <sup>1</sup>	Skoda Volkswagen			E7805 <sup>1</sup>	Audi		
				E7806 <sup>1</sup>	Citroën Peugeot		
				E7808 <sup>1</sup>	Audi		
				E7809 <sup>1</sup>	Opel, Vauxhall		
				E7810 <sup>1</sup>	Opel, Vauxhall		
				E7812 <sup>1</sup>	Audi		
				E7813 <sup>1</sup>	Volkswagen		

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G1148	Hyundai	G15061→	Hyundai	G16330→	Opel, Vauxhall	G16611→	LDV Commercials
G1149	Kia	G16104	Lancia	G16331→	Kia		Nissan
G1150	Hyundai	G16106→	Toyota	G16332→	Kia	G16612→	Nissan
G1151	Kia	G16107→	Toyota	G16341→	Kia	G16613→	Nissan
G1153	Dacia	G16124	Suzuki	G16342→	Kia	G16645→	Toyota
	Renault	G16130	Skoda	G16343→	Kia	G16646→	Toyota
G1154	Chevrolet	G16161→	Toyota	G16344→	Kia	G16652→	Toyota
	Opel, Vauxhall	G16162→	Toyota	G16345→	Mazda	G16653→	Toyota
G1155→	Mazda	G16175→	Toyota	G16346→	Mazda	G16657	Opel, Vauxhall
G1156→	Mazda	G16176→	Toyota	G16347→	Mazda	G16660→	Toyota
G1157	Mazda	G16177→	Toyota	G16348→	Mazda	G16661→	Toyota
G1158	Dacia	G16178→	Toyota	G16349→	Mazda	G16662→	Toyota
	Renault	G16192	Renault	G16350→	Mazda	G16663→	Toyota
G1167	Mazda	G16203	Opel, Vauxhall	G16351→	Hyundai	G16665	Fiat
G1168	Citroën	G16212→	Autobianchi	G16352→	Hyundai	G16672	Ford
G1170	Citroën		Lancia	G16353→	Nissan	G16673→	Mazda
G1171	Fiat	G16213→	Autobianchi	G16354→	Nissan	G16674→	Mazda
	Opel, Vauxhall		Lancia	G16356	Fiat	G16675→	Toyota
G1175	Toyota	G16214→	Toyota	G16379→	Mitsubishi	G16676→	Toyota
G1176	Renault	G16215→	Toyota	G16380→	Mitsubishi	G16677→	Toyota
G1177	Peugeot	G16220	Ford	G16383→	Ford	G16678→	Toyota
G1181	Opel, Vauxhall	G16238→	Suzuki		Mazda	G16680	Mazda
G1182	Renault	G16239→	Suzuki	G16384→	Ford	G16690→	Volvo
G1183	Renault	G16240→	Suzuki		Mazda	G16691→	Volvo
G1197	Mazda	G16241→	Suzuki	G16385→	Ford	G16694	Ford
G1201	Subaru	G16243	Lancia		Mazda		Seat
G1202	Subaru	G16246→	Mitsubishi	G16386→	Ford		Volkswagen
G1203	Toyota		Proton		Mazda	G16696→	Subaru
G1214	Suzuki	G16247→	Mitsubishi	G16387	Renault	G16697→	Subaru
G1218	Seat		Proton	G16422→	Citroën	G16698→	Subaru
	Volkswagen	G16248→	Hyundai		Peugeot	G16699→	Subaru
G1219	Volvo	G16249→	Hyundai	G16423→	Citroën	G16701→	Subaru
G1220	Volkswagen	G16251→	Toyota		Peugeot	G16702→	Subaru
G1222	Renault	G16252→	Toyota	G16426→	Mazda	G16703→	Subaru
G1225	Dacia	G16253→	Toyota	G16427→	Mazda	G16704→	Subaru
	Renault	G16254→	Toyota	G16446→	Peugeot	G16725	Fiat
G1226	Chevrolet / Daewoo	G16255→	Nissan	G16447→	Peugeot		Lancia
	Opel, Vauxhall	G16256→	Nissan	G16449→	Citroën	G16726	Fiat
G1227	Ford	G16258	Ford		Peugeot	G16727	Mercedes Benz
G1228	Ford	G16259	Renault	G16450→	Citroën	G16728	Renault
G1233	BMW	G16262	Ford		Peugeot	G16732→	Toyota
G1234	Volvo	G16264	Seat	G16479→	Subaru	G16733→	Toyota
G1235	BMW		Skoda	G16480→	Subaru	G16735→	Opel, Vauxhall
G1236	Audi		Volkswagen	G16493→	Mini	G16757→	Opel, Vauxhall
	Seat	G16265→	Nissan	G16494→	Mini	G16758→	Opel, Vauxhall
	Volkswagen	G16266→	Nissan	G16495	Audi	G16760→	Mazda
G1237	BMW	G16267→	Toyota		Skoda	G16761→	Mazda
G1239	Seat	G16268→	Toyota	G16496	Volkswagen	G16762→	Mazda
	Skoda	G16269→	Toyota		Skoda	G16763→	Mazda
	Volkswagen	G16270→	Toyota	G16497	Audi	G16766→	Opel, Vauxhall
G1240	Peugeot	G16275→	Ford	G16507	Mercedes Benz	G16767→	Opel, Vauxhall
G1241	Chevrolet / Daewoo	G16276→	Ford	G16531	Fiat	G16768→	Mitsubishi
G1246	Nissan	G16277	Mercedes Benz		Lancia	G16769→	Mitsubishi
	Suzuki	G16286→	Mitsubishi	G16532→	Toyota	G16770→	Opel, Vauxhall
G1249	Fiat	G16287→	Mitsubishi	G16533→	Toyota	G16771→	Opel, Vauxhall
G1250	Toyota	G16288	Renault	G16551→	Nissan	G16772→	BMW
G1257	Citroën	G16289	Toyota	G16552→	Nissan	G16773→	BMW
	Peugeot	G16297→	Nissan	G16555	Hyundai	G16783→	Volvo
G1258	Volvo	G16298→	Nissan		Mitsubishi	G16784→	Volvo
G1259	Nissan	G16309	Audi	G16568→	Toyota	G16785→	Volvo
G1260	Alfa Romeo	G16310	Renault	G16569→	Toyota	G16786→	Volvo
G1261	Alfa Romeo	G16312→	Hyundai	G16574	Alfa Romeo	G16790→	Opel, Vauxhall
G1262	Honda	G16313→	Hyundai	G16577	Seat	G16791→	Opel, Vauxhall
G1263	Fiat	G16318→	Mazda		Volkswagen	G16793→	Nissan
G1264	Fiat	G16319→	Mazda	G16596→	Toyota	G16794→	Nissan
	Lancia	G16320→	Mazda	G16597→	Toyota	G16822→	Toyota
G1269	Saab	G16321→	Mazda	G16598	Alfa Romeo	G16823→	Toyota
G1272	Suzuki	G16322→	Mazda	G16607	Volkswagen	G16826	Volvo
G1501	Daihatsu	G16323→	Mazda	G16608→	Toyota	G2101	Skoda
G15028	Volkswagen	G16327→	Opel, Vauxhall	G16609→	Toyota		Volkswagen
G15031→	Daihatsu	G16328→	Opel, Vauxhall	G16610→	LDV Commercials		Nissan
G15032→	Daihatsu	G16329→	Opel, Vauxhall		Nissan		
G15060→	Hyundai						

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G21041	Jeep Jeep Ebro Mitsubishi Nissan Polonez	G23264	Fiat Polonez Polski Fiat Seat	G7203	Dacia Renault	G7386	Dacia Renault
G2108	Citroën Peugeot	G23265	Fiat Polski Fiat Seat	G7204-1	Citroën	G7394-1	Ford
G2119	Toyota	G23940	Honda	G7205-1	Citroën	G7395-1	Ford
G2120	Fiat	G2508	Fiat	G7265-1	Peugeot	G7396	Renault
G2121	Kia	G2510	Chrysler USA Fiat Lancia	G7266-1	Peugeot	G7401-1	Mazda
G2122	Hyundai Kia	G2513	Volkswagen	G7267-1	Peugeot	G7402-1	Mazda
G2123	Toyota	G2515	Audi	G7268-1	Peugeot	G7403-1	Hyundai
G2124	Toyota	G2517	Opel, Vauxhall	G7271-1	Honda	G7404-1	Hyundai
G2125	Toyota	G2524	Alfa Romeo	G7272-1	Honda	G7413-1	Opel, Vauxhall
G2126	Toyota	G43017	Toyota	G7273-1	Opel, Vauxhall Suzuki	G7414-1	Opel, Vauxhall
G2131	Subaru	G43140	Mercedes Benz	G7274-1	Opel, Vauxhall Suzuki	G7415-1	Honda
G2132	Subaru	G43141	Mercedes Benz	G7275-1	Honda	G7416-1	Honda
G2134	Hyundai	G43142	Mercedes Benz	G7276-1	Honda	G7419-1	Hyundai Kia
G21582	Opel, Vauxhall Toyota	G43143	Mercedes Benz	G7277	Renault	G7420-1	Hyundai Kia
G21632	Volvo	G43144	Peugeot	G7281	Renault	G7421-1	Hyundai Kia
G21634	Suzuki	G43145	Peugeot	G7286-1	Suzuki	G7422-1	Hyundai Kia
G21638	Chevrolet / Daewoo Suzuki	G43146	Mercedes Benz	G7287-1	Suzuki	G7431-1	Nissan
G21641	Suzuki	G43147	Jaguar / Daimler	G7288-1	Chevrolet / Daewoo	G7432-1	Nissan
G2165	Seat Skoda Volkswagen	G43148	Mercedes Benz	G7289-1	Chevrolet / Daewoo	G7451-1	Suzuki
G21658	Opel, Vauxhall Subaru Suzuki	G43149	Mercedes Benz	G7292-1	Nissan	G7452-1	Suzuki
G21659	Hyundai	G43151	Renault	G7293-1	Nissan	G7455	Dacia Renault
G21660	Toyota	G43152	Nissan Renault	G7294-1	Toyota	G7456	Dacia Renault
G21663	Kia	G52020	Ford	G7295-1	Toyota	G7457	Dacia Renault
G2174	Nissan	G52023	Renault	G7298-1	Hyundai	G7466	Dacia Renault
G2175	Nissan	G52024	Renault	G7299-1	Hyundai	G7467	Dacia Renault
G2179	Nissan	G55008	Jaguar / Daimler	G7301-1	Ford	G7468-1	Chevrolet Chevrolet / Daewoo
G2184	Toyota	G55015	Audi	G7302-1	Ford	G7469-1	Chevrolet Chevrolet / Daewoo
G2215	Citroën	G55016	BMW	G7303-1	Ford	G7473-1	Honda
G2216	Citroën	G55019	Renault	G7304-1	Ford	G7474-1	Honda
G2217	Peugeot	G55023	Volvo	G7305-1	Fiat Ford	G7477-1	Chevrolet / Daewoo
G2218	Peugeot	G55024	Jaguar / Daimler	G7306-1	Fiat Ford	G7478-1	Chevrolet / Daewoo
G2221	Renault Renault Samsung Motors	G55025	Renault	G7309-1	Nissan	G7480	Toyota
G2222	Kia	G55026	Jaguar / Daimler	G7310-1	Nissan	G7485	Renault
G2223	Hyundai Kia	G7019-1	Citroën Peugeot Toyota	G7311-1	Kia	G7486	Renault
G2224	Ford Volvo	G7020-1	Citroën Peugeot Toyota	G7312-1	Kia	G7487-1	Peugeot
G2225	Citroën	G7023-1	Hyundai	G7313-1	Kia	G7488-1	Peugeot
G2226	Citroën	G7024-1	Hyundai	G7314-1	Kia	G7489 <sup>0</sup>	Renault
G2227	Hyundai	G7025-1	Kia	G7315-1	Kia	G7501-1	Subaru
G2228	Hyundai	G7026-1	Kia	G7323-1	Citroën Peugeot	G7502-1	Subaru
G2229	Hyundai	G7027-1	Nissan	G7324-1	Citroën Peugeot	G7503-1	Subaru
G2230	Citroën	G7028-1	Nissan	G7327-1	Citroën	G7504-1	Subaru
G2232	BMW	G7085	Smart	G7328-1	Citroën	G7505-1	Toyota
G2233	BMW	G7086	Smart	G7329-1	Peugeot	G7506-1	Toyota
G2234	Dacia Renault	G7097-1	Chevrolet / Daewoo	G7330-1	Peugeot	G7507-1	Toyota
G2236	Audi	G7098-1	Chevrolet / Daewoo	G7338-1	Hyundai	G7508-1	Toyota
G2237	Peugeot	G7104	Smart	G7339-1	Hyundai	G7509-1	Fiat Suzuki
G22563	Fiat Lada Seat	G7106-1	Kia	G7342-1	Suzuki	G7510-1	Fiat Suzuki
G22599	Lada	G7107-1	Kia	G7343-1	Suzuki	G7511-1	Fiat Suzuki
G22609	Isuzu Opel, Vauxhall	G7112	Seat Skoda Volkswagen	G7363-1	Smart	G7512-1	Fiat Suzuki
G22631	Saab	G7115-1	Hyundai	G7364-1	Smart	G7513-1	BMW
G22660	Ford	G7116-1	Hyundai	G7365-1	Mitsubishi	G7514-1	BMW
G22691	Toyota	G7117-1	Hyundai	G7366-1	Mitsubishi	G7607	Mini
G22709	Hyundai	G7118-1	Hyundai	G7369	Dacia Lada Renault	G7703-1	Hyundai Kia
G22711	Opel, Vauxhall	G7119-1	Hyundai	G7372	Dacia Renault	G7704-1	Hyundai Kia
G23101	Mazda	G7120-1	Seat Skoda Volkswagen	G7373	Dacia Renault	G8001-1	Opel, Vauxhall
		G7115-1	Hyundai	G7379	Dacia Renault	G8002-1	Opel, Vauxhall
		G7116-1	Hyundai	G7380-1	Hyundai		
		G7117-1	Hyundai	G7381-1	Hyundai		
		G7118-1	Hyundai	G7382-1	Hyundai		
		G7150-1	Daihatsu	G7383-1	Hyundai		
		G7151-1	Daihatsu	G7384-1	Kia		
		G7201-1	Nissan	G7385-1	Kia		
		G7202-1	Nissan				

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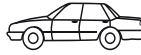
Ref.		Ref.		Ref.		Ref.	
G8003	Opel, Vauxhall	G8166	Kia	G8237	Nissan	G8421	Volvo
G8004	Opel, Vauxhall	G8167	Citroën	G8238	Nissan	G8422	Volvo
G8005	Volkswagen		Fiat	G8246	Subaru	G8425	Volvo
G8006	Volkswagen		Peugeot	G8247	Subaru	G8426	Volvo
G8007	Citroën	G8168	Citroën	G8248	Subaru	G8427	BMW
	Peugeot		Fiat	G8249	Subaru	G8428	BMW
G8008	Citroën		Peugeot	G8250	Toyota	G8429	Mercedes Benz
	Peugeot	G8169	Honda	G8251	Toyota	G8434	Honda
G8009	Opel, Vauxhall	G8170	Honda	G8252	Toyota	G8435	Honda
G8010	Opel, Vauxhall	G8171	Ford	G8253	Toyota	G8801	Ford
G8017	Citroën	G8172	Ford	G8264	Seat	G8802	Ford
G8018	Citroën	G8173	Mercedes Benz		Volkswagen	G8803	Mazda
G8019	Alfa Romeo		Renault	G8267	Renault	G8804	Mazda
G8063	Fiat	G8174	Fiat	G8274	Mercedes Benz	G8805	Mazda
	Opel, Vauxhall	G8175	Fiat	G8275	Mercedes Benz	G8806	Mazda
G8064	Fiat	G8176	Hyundai	G8280	Lancia	G8807	Ford
	Opel, Vauxhall		Kia	G8281	Fiat	G8808	Ford
G8086	Chery	G8177	Hyundai	G8282	Chrysler USA	G8809	Ford
G8089	Chevrolet / Daewoo		Kia		Fiat	G8810	Ford
G8090	Chevrolet / Daewoo	G8178	Lada	G8283	Chrysler USA	G8811	Volvo
G8091	Toyota	G8179	Lada		Fiat	G8812	Volvo
G8092	Toyota	G8180	Renault Samsung		Lancia	G9501	Subaru
G8093	Hyundai		Motors	G8284	Fiat		Suzuki
G8094	Hyundai	G8181	Renault Samsung	G8285	Fiat	G9502	Subaru
G8095	Mini		Motors	G8288	Ford		Suzuki
G8096	Mini	G8182	Renault	G8289	Ford	G9503	Hyundai
G8097	Peugeot		Renault Samsung	G8290	Saab	G9505	Daihatsu
G8098	Peugeot		Motors	G8291	Saab		Subaru
G8099	Citroën	G8183	Renault	G8292	BMW	G9511	Nissan
	Peugeot		Renault Samsung	G8293	BMW		Suzuki
G8100	Citroën	G8184	Renault Samsung	G8294	BMW	G9512	Nissan
	Peugeot		Motors	G8295	BMW		Suzuki
G8107	Citroën	G8185	Renault Samsung	G8301	Toyota	G9513	Suzuki
	Fiat		Motors	G8302	Toyota	G9514	Suzuki
	Peugeot	G8186	Renault	G8303	Toyota	GT1072	Nissan
G8108	Citroën	G8195	Chevrolet	G8304	Toyota	GT7279	Nissan
	Fiat		Chevrolet / Daewoo	G8309	Toyota	GT7280	Nissan
	Peugeot		Opel, Vauxhall	G8310	Toyota	M8067	Toyota
G8109	Audi	G8196	Chevrolet	G8311	Peugeot	MG201	Toyota
	Seat		Chevrolet / Daewoo	G8312	Alfa Romeo	MG216	BMW
	Skoda		Opel, Vauxhall	G8313	Alfa Romeo	MG222	Nissan
	Volkswagen	G8198	Ford	G8316	Peugeot	MG225	Lada
G8110	Fiat		Volvo	G8317	Peugeot	MG233	Toyota
G8112	Alfa Romeo	G8199	Ford	G8318	Volvo	MG234	Toyota
G8113	Alfa Romeo		Volvo	G8319	Volvo	MG236	Toyota
G8114	Mercedes Benz	G8201	Ford	G8320	Fiat	MG242	Toyota
G8117	Toyota	G8202	Ford	G8321	Lancia	MG243	Nissan
G8118	Toyota	G8204	Citroën	G8322	Volvo	MG244	Toyota
G8119	Toyota		Citroën	G8323	Peugeot	MG247	Opel, Vauxhall
G8120	Toyota	G8205	Citroën	G8324	Peugeot	MG249	Citroën
G8121	Toyota	G8206	Citroën	G8325	Fiat	MG251	Volvo
G8122	Toyota	G8207	Citroën	G8326	Saab	MG256	Toyota
G8127	Peugeot	G8208	Fiat	G8327	Citroën	MG259	Opel, Vauxhall
G8128	Peugeot		Opel, Vauxhall		Peugeot	MG274	Lada
G8135	Mitsubishi	G8209	Fiat	G8328	Citroën	MG308	BMW
G8136	Mitsubishi		Opel, Vauxhall		Peugeot	MG312	BMW
G8137	Mitsubishi	G8212	BMW	G8329	Citroën	MG313	BMW
G8138	Mitsubishi		BMW		Peugeot	MG314	Audi
G8139	Subaru	G8213	BMW	G8330	Citroën	MG318	BMW
G8140	Subaru		BMW		Peugeot	MG871	BMW
G8141	Subaru	G8214	Kia	G8331	Hyundai	MG882	Toyota
G8142	Subaru		Kia		Hyundai	MG885	Toyota
G8143	Subaru	G8215	Kia	G8332	Hyundai	MG886	Lada
G8144	Subaru		Kia		Kia	MG971	BMW
G8145	Mitsubishi	G8216	Hyundai	G8401	Kia	MG991	Toyota
G8146	Mitsubishi		Kia		Kia	MG998	BMW
G8147	Citroën	G8217	Hyundai	G8403	Mercedes Benz	MR205	Peugeot
G8148	Citroën		Kia		Hyundai	MR208	Peugeot
G8149	Renault	G8218	Hyundai	G8406	Hyundai	MR213	Volvo
G8150	Hyundai		Kia		Kia	MR217	Opel, Vauxhall
G8151	Hyundai	G8219	Hyundai	G8407	Hyundai	MR223	Peugeot
G8163	BMW		Peugeot		Kia	MR226	Nissan
G8164	BMW	G8221	Peugeot	G8419	Volvo		
G8165	Kia		Peugeot	G8420	Volvo		
		G8222	Peugeot				
		G8223	Peugeot				
		G8224	Peugeot				
		G8225	Peugeot				
		G8226	Peugeot				
		G8228	Toyota				
		G8229	Toyota				
		G8230	Toyota				
		G8231	Toyota				



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Ref.		Ref.		Ref.		Ref.	
MR227	Citroën	R11025	Fiat	R2644	Ford	R3780	Mazda
MR253	Bedford		Polski Fiat	R2647	Peugeot	R3783	Citroën
	Chevrolet / Daewoo		Seat	R2655	Bedford	R3789	Rover
	Opel, Vauxhall	R11026	Fiat		Opel, Vauxhall	R3796	Seat
	Z.A.Z		Seat	R2661	Bedford		Volkswagen
MR257	Audi	R11038	Fiat		Opel, Vauxhall	R3801	Mitsubishi
MR258	Bedford		Seat	R2687	Volvo	R3805	Renault
	Opel, Vauxhall	R11039 <sup>1</sup>	Nissan	R2689	Ford	R3806	Ford
MR260	Citroën	R11040	Mazda	R2702	Skoda	R3811	Chrysler USA
	Peugeot	R11045	Fiat		Volkswagen		Mitsubishi
MR261	Peugeot	R11046	Fiat	R2797	Land Rover	R3877	Mitsubishi
MR315	Audi		Seat	R3042	Wartburg	R3878	Mitsubishi
MR826	Volkswagen	R11047	Ford	R3202	Citroën	R3885	Mitsubishi
MR828	Audi	R11065	Seat	R3203	Citroën	R3887	Mitsubishi
	Volkswagen	R11068	Nissan	R3209	Rover	R3888	Volkswagen
MR829	BMW	R11069 <sup>1</sup>	Mazda	R3213	Citroën	R3897	Kia
MR834	Nissan	R11070 <sup>1</sup>	Mazda	R3216	Nissan	R3954	Renault
MR837	Toyota		Seat		Opel, Vauxhall	R5410	Peugeot
MR839	Peugeot	R11121	Mazda		Ranger	R5418	Peugeot
MR850	Daihatsu		Volvo		Toyota		Talbot-Chrysler-Simca
	Toyota	R1503	Fiat		Volvo	R5433	Peugeot
MR904	Peugeot		Seat	R3242	Volvo	R5447	Peugeot
MR916	Peugeot	R1504	Volvo	R3248	Renault	R6326	Dacia
MR927	Peugeot	R1531	Austin	R3256	Land Rover		Renault
MR935	Toyota		Innocenti	R3273	Volvo	R6335	Audi
MR950	Volvo		Rover	R3274	Fiat	R6515	Renault
MR969	Porsche	R1542	Volkswagen		Seat	R6517	Renault
	Volkswagen	R1543	Triumph	R3292	Fiat	R6518	Renault
MR976	Audi	R1545	Volkswagen		Seat	R6519	Peugeot
	Volkswagen	R1549	Alfa Romeo	R3300	Triumph	R6521	Renault
MR977	Hyundai	R1550	Autobianchi	R3307	Renault	R6528	Citroën
	Mitsubishi		Fiat	R3350	Jaguar / Daimler		Peugeot
MR993	Opel, Vauxhall	R1554	Polski Fiat	R3412	Volvo	R6616	Peugeot
MR999	Peugeot		Seat	R3414	Renault	R6652	Peugeot
	Talbot-Chrysler-Simca	R1566	Isuzu	R3420	Autobianchi	R6653	Peugeot
R1000	Bedford		Opel, Vauxhall		Fiat	R7213 <sup>1</sup>	Chevrolet / Daewoo
	Chevrolet Truck		Ranger	R3425	Lancia	R7214 <sup>1</sup>	Chevrolet / Daewoo
	GMC Truck	R1568	Ford	R3426	Opel, Vauxhall	R7610	Renault
	Isuzu		Hyundai	R3439	Autobianchi	R7612	Mercedes Benz
	Jeep		Opel, Vauxhall		Fiat		Renault
	Jeep Ebro	R1569	Opel, Vauxhall		Lancia	R7613 <sup>1</sup>	Hyundai
	Mitsubishi	R1584	Autobianchi		Fiat	R7614 <sup>1</sup>	Hyundai
	Nissan		Fiat	R3441	Nissan	R8001 <sup>1</sup>	Citroën
	TEST		Polski Fiat	R3445	Fiat		Peugeot
	Toyota	R1598	Opel, Vauxhall	R3450	Seat	R8002 <sup>1</sup>	Citroën
R1004	Hillman	R1601	Audi	R3462	Volkswagen		Peugeot
	Humber		Volkswagen		Mitsubishi	V1002	LDV Commercials
	Jeep	R1608	Fiat		Daihatsu		Mazda
	Land Rover		Innocenti	R3464	Volvo		Mitsubishi
	Mitsubishi	R1622	Chevrolet / Daewoo	R3469	Fiat		Nissan
	Nissan		Opel, Vauxhall	R3472	Volvo		Toyota
	Singer	R1643	Chevrolet / Daewoo	R3715	Volkswagen		
R1011	Volvo	R1646	MG	R3719	BMW		
R1014	Honda	R1647	MG	R3720	Audi	V1012	Bedford
	Hyundai	R1652	Renault		Volkswagen		Ford
	Jeep Ebro	R1656	Renault	R3724	Renault		Isuzu
	Mercedes Benz	R2029	Mercedes Benz	R3725	Dacia		Mitsubishi
	Mitsubishi	R2030	Mercedes Benz		Renault		Opel, Vauxhall
	Saab	R2045	Renault	R3726	Volkswagen	V1018	Volkswagen
R1045	Citroën		Austin	R3728	Seat	V1021	Mazda
	Volkswagen		Innocenti		Volkswagen	V1026	Pegaso Commercials
R1061	Volvo	R2503	Rover	R3729	Zastava		SAVA
R1064	Saab		Fiat		Honda	V1028	Avia Commercials
R11001	Autobianchi		Seat		Rover		Ebro
	Fiat	R2554	Alfa Romeo	R3735	Nissan		Nissan
	Lancia	R2559	Fiat	R3738	Audi	V1029	Bedford
	Polski Fiat		Seat	R3740	Honda		Mitsubishi
	Seat	R2572	Saab	R3742	Mitsubishi		Nissan
	Seat	R2577	Renault	R3744	Volkswagen	V1030	Peugeot
	Zastava	R2578	Volkswagen	R3745	Volkswagen	V1034	Volkswagen
R11003	Fiat	R2587	Renault	R3756	Ford	V1035	Mazda
	Seat	R2602	Ford	R3758	Hyundai	V1036	Mercedes Benz Com-
	Zastava	R2608	Fiat		Mitsubishi		mercials
R11004	Fiat		Polski Fiat	R3768	Volkswagen	V1037	Toyota
	Seat	R2642	Ford	R3772	Ford		
	Zastava		Volkswagen	R3775	Volkswagen		
R1101	Ford			R3778	Audi		
	Nissan						
	Opel, Vauxhall						
	Saab						
	Toyota						

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<b>Ref.</b>		<b>Ref.</b>		<b>Ref.</b>		<b>Ref.</b>	
V1038	Bedford Isuzu Mitsubishi Opel, Vauxhall Toyota	V1119	Ford Mazda	V2019	Ford	V2307	Renault Trucks
V1042	Mitsubishi Nissan Toyota	V1120	Mazda	V2020	Ford	V2308	Renault Trucks
V1044	Avia Commercials Ebro Nissan	V1122	Bedford Mazda Toyota	V2021	Mercedes Benz Com- mercials	V2312	Renault Trucks
V1045	Avia Commercials Ebro Nissan	V1123	Mazda	V2024	Volkswagen	V2313	Renault Renault Trucks
V1051	Mercedes Benz	V1124	Mazda	V2026	Renault	V2314	Renault Renault Trucks
V1052	Mercedes Benz	V1125	Toyota	V2027	Citroën Fiat Peugeot	V2401	Volkswagen
V1053	Isuzu Mazda Opel, Vauxhall	V1126	Toyota	V2030	Renault	V2501	Daihatsu Nissan
V1055	Iveco Commercials	V1127	Avia Commercials Ebro Nissan	V2037	Citroën Fiat Peugeot	V2502	Mitsubishi
V1056	Alfa Romeo Iveco Commercials	V1128	Nissan	V2038	Mercedes Benz Com- mercials	V2503	Mazda
V1057	Nissan	V1130	Nissan	V2041	Peugeot	V2504	Toyota
V1058	Nissan	V1131	Nissan	V2042	Mercedes Benz	V2505	Volkswagen
V1060	Nissan	V1132	Nissan	V2044	Peugeot	V2506	Citroën Fiat Peugeot
V1061	Nissan	V1133	Nissan Renault	V2047	Bedford	V2507	Citroën Fiat Peugeot
V1062 <sup>1</sup>	Nissan	V1135	Nissan	V2048	Bedford Opel, Vauxhall	V2508	Citroën Fiat Peugeot
V1063	Isuzu Mazda Opel, Vauxhall Ranger Toyota	V1136	Nissan	V2049	Bedford Opel, Vauxhall	V2509	Citroën Fiat Peugeot
V1065	Citroën Fiat	V1140	Toyota	V2050	Volkswagen	V2510	Citroën Fiat Lancia Peugeot
V1066	Mercedes Benz Com- mercials	V1141	Toyota	V2058	Mercedes Benz Com- mercials	V2511	Nissan Opel, Vauxhall Renault
V1070	Ford	V1143	Hyundai	V2060	Mercedes Benz Com- mercials	V2512	Nissan Opel, Vauxhall Renault
V1071	Avia Commercials Ebro Nissan	V1144	Hyundai	V2061	Renault	V2513 <sup>1</sup>	Nissan Opel, Vauxhall Renault
V1073	Ford	V1145	Ford	V2062	Nissan	V2514	Nissan Opel, Vauxhall Renault
V1077	Bedford Opel, Vauxhall Suzuki	V1146	Ford	V2068	Volkswagen	V2515	Iveco Commercials
V1079	Alfa Romeo Iveco Commercials	V1147	Ford	V2071	Daf Commercials	V2516	Iveco Commercials
V1084	Mitsubishi	V1148	Mitsubishi	V2073	Daf Commercials	V2517	Citroën Fiat Peugeot
V1085	Mitsubishi	V1149	Hyundai	V2074	Ford	V2518	Iveco Commercials
V1087	Isuzu Opel, Vauxhall	V1150	Isuzu	V2075	Ford	V4001 <sup>→</sup>	Bedford Opel, Vauxhall Suzuki
V1088	Isuzu Opel, Vauxhall	V1151	Isuzu	V2076	Ford	V4002 <sup>→</sup>	Bedford Opel, Vauxhall Suzuki
V1089	Mercedes Benz Com- mercials	V1152	Mercedes Benz Volkswagen	V2077	Volkswagen	V4201	Citroën Fiat Lancia Peugeot
V1095	Mercedes Benz Com- mercials	V1153	Ford	V2079	Nissan Opel, Vauxhall Renault	V4202 <sup>→</sup>	Citroën Fiat Peugeot
V1098	Toyota	V1154	Hyundai	V2103	Renault Trucks	V4203 <sup>→</sup>	Citroën Fiat Peugeot
V1099	Toyota	V1155	Hyundai	V2110	Iveco Commercials	V4301	Mercedes Benz
V1100	Toyota	V1156	Hyundai	V2111	Iveco Commercials	V4302	Ford
V1102	Iveco Commercials	V1157	Mercedes Benz Volkswagen	V2130	Citroën Fiat Peugeot	V4303	Ford
V1103	Iveco Commercials	V1158	Mercedes Benz	V2131	Citroën Fiat Peugeot	V4306 <sup>→</sup>	Hyundai
V1108	Nissan Renault Toyota	V1159	Mercedes Benz	V2132	Citroën Fiat Peugeot	V4307 <sup>→</sup>	Hyundai
V1109	Mitsubishi	V1183	Nissan Renault	V2135	Iveco Commercials	V4401	Ford
V1111	Toyota	V1184	Hyundai	V2136	Iveco Commercials	V4402 <sup>→</sup>	Renault
V1112	Mercedes Benz Com- mercials	V1185	Hyundai	V2143	LDV Commercials	V4404 <sup>→</sup>	Renault
V1113	Mercedes Benz Com- mercials	V1186	Hyundai	V2145	Mercedes Benz	V4407	Citroën Fiat Peugeot
V1114	Hyundai	V1187	Hyundai	V2146	Nissan Opel, Vauxhall Renault	V4408	Ford
V1115	Hyundai	V1188	Mercedes Benz	V2147	Nissan Opel, Vauxhall Renault	V4409	Ford
V1116	Mercedes Benz Volkswagen	V1189	Mercedes Benz	V2151	Iveco Commercials	V4410	Citroën Fiat Peugeot
V1117	Ford Mazda	V1190	Mercedes Benz	V2152	Iveco Commercials		
V1118	Ford Mazda	V1191	Iveco Commercials	V2158	Hyundai		
		V1193	Isuzu	V2160	Ford		
		V1194	Isuzu	V2161	Ford		
		V1195	Iveco Commercials	V2162	Ford		
		V1196	Isuzu	V2301	Citroën Fiat Peugeot		
		V1197	Iveco Commercials	V2302	Mercedes Benz Com- mercials		
		V1501	Mercedes Benz	V2303	Mercedes Benz Com- mercials		
		V1502	Iveco Commercials				
		V2008	Volkswagen				
		V2009	Volkswagen				
		V2017	Hanomag Henschel Commercials Mercedes Benz Com- mercials				
		V2018	Ford				

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Ref.		Ref.		Ref.		Ref.	
V4501	Citroën Fiat Peugeot	11123	Seat Volkswagen	11502	Citroën Peugeot Talbot-Chrysler-Simca	16227	Ford Mazda
V4502	Ford	11126	Volvo	11504	Peugeot	16242	Renault
V4503	Mercedes Benz Volkswagen	11127	Seat	11505	Citroën Peugeot	16244-1	Hyundai
V4504	Nissan Opel, Vauxhall Renault	11133-1	Mazda	11506	Renault	16245-1	Hyundai
V4505	Volkswagen	11134-1	Mazda	11521	Renault	16282-1	Ford
V4506	Volkswagen	11136	Ford	11522	Citroën Peugeot	16283-1	Ford
V4507	Mercedes Benz Volkswagen	11143-1	Nissan	11528	Opel, Vauxhall	16296	Skoda Volkswagen
V4508	Ford	11144-1	Nissan	11534	Mitsubishi	16306	Fiat
V4509	Ford	11145-1	Nissan	11541	Volkswagen	16361-1	Hyundai
V4510	Mercedes Benz Volkswagen	11146-1	Nissan	11545	Ford US Mazda	16362-1	Hyundai
V4511	Mercedes Benz Volkswagen	11148	Mazda	11546	Ford US Mazda	16381-1	Fiat
V4512	Citroën Fiat Peugeot	11152	Fiat Innocenti	11548	Peugeot	16382-1	Fiat
V4513	Citroën Fiat Peugeot	11159-1	Nissan	11557-1	Peugeot	16406	Alfa Romeo
V4516	Mercedes Benz	11160-1	Nissan	11558-1	Peugeot	16411-1	Mazda
V4517	Nissan Opel, Vauxhall Renault	11163	Seat Volkswagen	11563	Fiat	16412-1	Mazda
V5003	Renault	11166	Mazda	11567	Fiat	16415 <sup>1</sup>	Rover
V5005	Renault	11167	Hyundai	11592-1	Toyota	16416	Fiat
V5006	Citroën Fiat Lancia Peugeot	11169	Fiat	11593-1	Toyota	16417	Fiat
V5007	Mercedes Benz	11170-1	Mitsubishi	11616	Peugeot	16430	Ford
V5008	Mercedes Benz	11171-1	Mitsubishi	11619-1	Citroën	16431	Ford
V5502	Renault	11172	Renault	11620-1	Citroën	16438-1	Peugeot
V7004	Chevrolet / Daewoo	11190	Renault	11642	Volkswagen	16439-1	Peugeot
V7005	Chevrolet / Daewoo	11191	Renault	11647	Fiat	16440-1	Peugeot
V7007	LDV Commercials	11194	Fiat	11655	Renault	16441-1	Peugeot
10016	Ford	11195	Ford	11669	Volvo	16444-1	Toyota
10024	Fiat	11196	Ford	11679	Citroën Fiat Lancia Peugeot	16445-1	Toyota
10025	Suzuki	11202	Seat Volkswagen	11710	Rover	16451	Seat Skoda Volkswagen
10026-1	Nissan	11204-1	Kia	11738-1	Ford US Mazda	16454	Fiat
10027-1	Nissan	11205-1	Kia	11739-1	Ford US Mazda	16455	Fiat
10049-1	Hyundai	11230-1	Mazda	11740	Mazda	16464-1	Toyota
10050-1	Hyundai	11231-1	Mazda	11741	Renault	16465-1	Toyota
10053	Fiat	11232-1	Mazda	11743	Renault	16466-1	Toyota
10058-1	Nissan	11233-1	Mazda	11744-1	Chevrolet / Daewoo	16467-1	Toyota
10059-1	Nissan	11236-1	Hyundai	11745-1	Chevrolet / Daewoo	16470	Fiat
11002	Fiat Seat	11237-1	Hyundai	11753-1	Peugeot	16471-1	Honda
11011	Fiat Seat Zastava	11250	Seat Volkswagen	11754-1	Peugeot	16472-1	Honda
11036	Dacia Renault	11257	Renault	11779-1	Kia	16473-1	Honda
11072	Honda Rover	11260-1	Mazda	11780-1	Kia	16474-1	Honda
11085-1	Mazda	11261-1	Mazda	11787	Chevrolet / Daewoo	16475-1	Fiat Opel, Vauxhall
11086-1	Mazda	11272	Renault	11788-1	Chevrolet / Daewoo	16476-1	Fiat Opel, Vauxhall
11088	Renault	11273	Renault	11789-1	Chevrolet / Daewoo	16477-1	Subaru
11091	Renault	11285	Nissan Renault	11805-1	Renault	16478-1	Subaru
11097	Nissan	11290-1	Chevrolet / Daewoo	11806-1	Renault	16483-1	Subaru
11098-1	Nissan	11291-1	Chevrolet / Daewoo	1300018M	Mercedes Benz Com- mercials	16484-1	Subaru
11099-1	Nissan	11292-1	Chevrolet / Daewoo Suzuki	15062-1	Opel, Vauxhall Suzuki	16491-1	Subaru
11103	Mitsubishi	11293-1	Chevrolet / Daewoo Suzuki	15063-1	Opel, Vauxhall Suzuki	16492-1	Subaru
11108	Fiat Innocenti	11300-1	Kia	16076	Zastava	16498	Skoda Volkswagen
11114	Renault	11301-1	Kia	16105	Lancia	16518	Fiat
11117	Ford	11302-1	Kia	16112	Fiat	16538	Alfa Romeo Fiat Lancia
11118	Ford	11303-1	Kia	16125	Subaru Suzuki	16539	Saab
11120	Fiat	11324-1	Mazda	16151	Seat Volkswagen	16547	Lancia
11122	Renault	11325-1	Mazda	16164	Subaru Suzuki	16575	Mitsubishi
		11337	Renault	16181	Suzuki	16599	Alfa Romeo Fiat
		11339-1	Hyundai	16197-1	Nissan	16656	Opel, Vauxhall
		11340-1	Hyundai	16198-1	Nissan	16664	Fiat
		11357-1	Kia	16221	Ford	16688-1	Mitsubishi Volvo
		11358-1	Kia	16226	Ford Mazda	16689-1	Mitsubishi Volvo
		11377-1	Chevrolet / Daewoo			16705	Mercedes Benz
		11378-1	Chevrolet / Daewoo			16707	Fiat
		11434	Peugeot			16721	Ford
		11456-1	Chevrolet / Daewoo				
		11457-1	Chevrolet / Daewoo				
		11501	Fiat Seat				

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16731	Audi	23852	Nissan	23964	Opel, Vauxhall	34958	Ford Truck US
	Skoda	23853	Toyota	23965	Fiat		Jeep
	Volkswagen	23858	Honda	23966	Citroën	34963	Ford Truck US
16734	Hyundai	23859	Honda		Peugeot	37015	Ford Truck US
16746-1	Toyota	23862	Honda	23967	Renault	37026	Jeep
16747-1	Toyota		Rover	23968	Honda	37027	Jeep
16748	Alfa Romeo	23863-1	Honda	23970	Honda	37035	Ford Truck US
16749-1	Peugeot		Rover	23971	Honda	37058	Ford Truck US
16750-1	Peugeot	23864-1	Honda	23972	Nissan	37065	Chrysler USA
16776	Fiat		Rover	23974	Hyundai		Dodge
16795	Renault	23868	Nissan	23976	Seat	37081	Jeep
16796-1	Volvo	23869	Nissan		Volkswagen	37082	Jeep
16797-1	Volvo	23871	Honda	23977	Fiat	37083	Jeep
16798-1	Volvo	23872	Nissan	23978	Audi	37120	Jeep
16799-1	Volvo	23874-1	Honda	23979	Seat	37121	Jeep
16820-1	Toyota	23875-1	Honda		Skoda	37123ST	Chrysler USA
16821-1	Toyota	23876	Opel, Vauxhall		Volkswagen		Dodge
22712	Opel, Vauxhall	23879	Ford	23980	Mazda	37135	Jeep
23285	Saab	23884	Toyota	23981	Audi	37156	Chevrolet
23312	Toyota	23886	Seat	23982	Opel, Vauxhall		Opel, Vauxhall
23313	Toyota		Volkswagen	23983	Renault		Pontiac
23314	Toyota	23889	Ford	23984	Fiat	37161	Jeep
23315	Toyota	23890	Audi	23985	Citroën	37162	Jeep
23356	Subaru		Seat	23987	Skoda	37203	Dodge
23415	Citroën		Skoda		Volkswagen		Jeep
23430	Alfa Romeo	23892	Volkswagen	23988	Ford	37208ST	Dodge Truck
	Fiat	23894	Nissan	23989	Mini	37217	Ford Truck US
	Lancia	23895	Audi	23990	Volkswagen		Mazda
23431	Opel, Vauxhall	23896	Nissan	23991	Dacia	37272ST	Kia
23434	Nissan	23898	Renault		Renault	37282ST	Nissan
23442	Hyundai	23898	Seat	23992	Mazda	37285ST	Jeep
	Mitsubishi		Volkswagen	23993	Skoda	37286ST	Jeep
23443	Nissan	23901	Ford	23994	Opel, Vauxhall	37287ST	Jeep
23448	Autobianchi		Mazda	25478	Opel, Vauxhall	37290ST	Chrysler USA
	Lancia	23902	Ford	25479	Opel, Vauxhall		Dodge
23449	Autobianchi	23903	Ford	25485	Fiat		Lancia
	Lancia	23904	Ford	25490	Fiat	37310ST	Citroën
23454	BMW	23905	Audi	25504	Citroën		Mitsubishi
23456	Opel, Vauxhall	23906	Audi		Peugeot		Peugeot
23459	Volga - GAZ	23907	Mitsubishi	25505	Citroën	37312ST	Infiniti
23460	Volga - GAZ	23908	Opel, Vauxhall		Peugeot	37313ST	Mazda
23466	Polonez	23910	Toyota	25506	Fiat	37323ST	Kia
23468	BMW	23915	Opel, Vauxhall	26339	Audi	376000SP	Audi
23473	Fiat	23925	Skoda	26340	Audi	376001SP	BMW
23734	Nissan		Volkswagen	26529	Lada	376002SP	BMW
23744	Volkswagen	23930	Volvo	26624	BMW	376003SP	BMW
23747	Honda	23931	Volvo	26634	BMW	376004SP	BMW
23748	Honda	23932	Volvo	26635	BMW	376005SP	Audi
23760	Honda	23933	Skoda	26638	BMW		Seat
23765	Honda	23934	Nissan	26650	BMW	376006SP	Audi
23784	Mitsubishi	23935	Ford	26654	Audi		Seat
	Proton	23936	Ford		Volkswagen	376007SP	Audi
23787-1	Honda	23937	Ford	26655	Audi		Seat
	Rover	23941	Honda		Volkswagen	376008SP	Audi
23788-1	Honda	23942-1	Honda	26662	Citroën		Seat
	Rover		Rover		Fiat	376009SP	Audi
23794	Honda	23943-1	Honda		Lancia		Seat
	Rover		Rover	26663	Peugeot	376010SP	Audi
23795	Honda	23944	Honda		Audi		Volkswagen
	Rover		Rover	26665	Skoda	376011SP	BMW
23804	Honda	23945	Rover		Volkswagen	376012SP	BMW
23810	Hyundai	23947	Opel, Vauxhall	26667	Audi	376013SP	BMW
23817	Audi	23948	Audi	26669	Seat	376014SP	BMW
23821	Skoda	23950	Seat	26670	Mazda	376015SP	BMW
23826	Honda		Skoda	26671	Peugeot	376016SP	BMW
	Rover	23956	Volkswagen		Peugeot	376017SP	Audi
23827	Mitsubishi		Audi	26671	Citroën	376018SP	BMW
23828	Volvo	23957	Ford		Peugeot	376019SP	BMW
23829	Volvo		Seat	32336MM	Isuzu	376020SP	BMW
23835	Ford		Volkswagen	34824	Chevrolet Truck	376021SP	BMW
23839	Ford	23959	Mazda	34839	Chevrolet Truck	376022SP	BMW
	Mazda	23961	Hyundai		GMC Truck	376023SP	Audi
23840	Opel, Vauxhall	23962	Nissan	34910	Chevrolet Truck	376024SP	Audi
23842	Audi	23963	Fiat		GMC Truck	376025SP	Audi
			Lancia				



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376026SP	Audi Skoda Volkswagen	376079SP	Citroën	376140SP	Toyota	376230SP	Skoda Volkswagen
376027SP	Audi	376080SP	Ford	376142SP	Mitsubishi	376231SP	Audi Seat
376028SP	Audi Volkswagen	376081SP	Audi Skoda Volkswagen	376144SP	Nissan	376232SP	Audi
376029SP	BMW	376082SP	Skoda Volkswagen	376145SP	Peugeot	376233SP	Volvo
376030SP	Audi	376083SP	Ford Volvo	376146SP	Opel, Vauxhall	376234SP	Ford
376031SP	Audi	376084SP	Renault	376147SP	Renault	376235SP	Audi
376032SP	BMW	376085SP	Citroën Peugeot	376148SP	Renault	376236SP	Audi
376033SP	BMW	376086SP	Volvo	376151SP	Peugeot	376237SP	Audi
376034SP	Mercedes Benz	376087SP	Renault	376152SP	Nissan	376238SP	Audi
376035SP	Mercedes Benz	376088SP	Citroën Peugeot	376153SP	Toyota	376239SP	Fiat
376036SP	Audi Skoda Volkswagen	376089SP	Opel, Vauxhall	376154SP	Peugeot	376240SP	Volkswagen
376037SP	Mercedes Benz	376090SP	Audi Volkswagen	376155SP	Citroën	376241SP	Volkswagen
376038SP	Mercedes Benz	376091SP	Audi	376156SP	Renault	376242SP	Renault Smart
376039SP	Mercedes Benz	376092SP	Renault	376157SP	Volvo	376243SP	Audi
376040SP	Mercedes Benz	376093SP	Citroën Fiat Lancia Peugeot	376158SP	Citroën	376244SP	Audi
376041SP	Audi Skoda Volkswagen	376094SP	Opel, Vauxhall	376160SP	Ford	376245SP	Citroën
376042SP	Audi	376095SP	Renault	376162SP	Renault	376246SP	Skoda Volkswagen
376043SP	Mercedes Benz	376096SP	Renault	376166SP	Peugeot	376247SP	Volkswagen
376044SP	Audi Skoda Volkswagen	376097SP	Peugeot	376167SP	Honda	39131ST→	Lexus
376045SP	Mercedes Benz	376098SP	Volvo	376170SP	Mercedes Benz	39132ST→	Lexus
376046SP	Mini	376099SP	Skoda Volkswagen	376176SP	Audi Seat	39133ST	Lexus
376047SP	Mercedes Benz	376101SP	Opel, Vauxhall	376178SP	Audi	40212ST	Chrysler USA
376048SP	Audi	376102SP	Opel, Vauxhall	376179SP	Toyota	42006	Renault
376049SP	Audi	376103SP	Citroën Peugeot	376180SP	Honda	42022	Toyota
376050SP	Mini	376104SP	Audi	376183SP	Peugeot	42041	Citroën Peugeot
376051SP	Mercedes Benz	376105SP	Saab	376184SP	Citroën	42043	Citroën Peugeot
376052SP	Volkswagen	376106SP	Saab	376185SP	Honda	42045	Renault
376053SP	Seat Skoda Volkswagen	376107SP	Opel, Vauxhall	376187SP	Saab	42050	Ford
376054SP	Audi Skoda Volkswagen	376108SP	Renault	376190SP	Chevrolet / Daewoo	42051	Citroën Peugeot
376055SP	Audi Seat Volkswagen	376109SP	Citroën Peugeot	376192SP	Renault	42053	Peugeot
376056SP	BMW	376110SP	Renault	376193SP	Audi Seat Volkswagen	42054	Citroën Peugeot
376057SP	Audi	376111SP	Rover	376194SP	Audi Seat Skoda Volkswagen	42056	Citroën Fiat Lancia Peugeot
376058SP	Audi Volkswagen	376112SP	Opel, Vauxhall	376195SP	Audi Seat Skoda Volkswagen	42057	Alfa Romeo Fiat Lancia
376059SP	Alfa Romeo	376113SP	Ford	376196SP	Lancia	42058	Citroën Peugeot
376060SP	Audi Skoda Volkswagen	376114SP	Nissan	376199SP	Toyota	42059	Ford
376061SP	Audi	376115SP	Citroën Peugeot	376200SP	Mercedes Benz	42061	Renault
376062SP	Volkswagen	376116SP	Peugeot	376204SP	BMW	43001	Mercedes Benz
376063SP	Volkswagen	376117SP	Renault	376206SP	Mercedes Benz	43009	Mercedes Benz
376064SP	Chevrolet Opel, Vauxhall	376118SP	Citroën Peugeot	376207SP	Honda	43013	Jaguar / Daimler
376065SP	Fiat Mercedes Benz	376119SP	Saab	376210SP	BMW	43027	Jaguar / Daimler
376066SP	BMW	376120SP	Saab	376211SP	BMW	43058	Renault
376067SP	Audi	376121SP	Mercedes Benz	376212SP	BMW	43062	Renault
376068SP	Seat Volkswagen	376122SP	Fiat Opel, Vauxhall	376213SP	Audi	43063	Peugeot
376069SP	Mercedes Benz	376123SP	Mitsubishi	376214SP	Audi	43067	Jaguar / Daimler
376070SP	Opel, Vauxhall	376124SP	Renault	376216SP	BMW	43068	Renault
376071SP	Audi	376125SP	Mitsubishi	376218SP	Fiat	43069	Renault
376072SP	Mercedes Benz	376126SP	Saab	376219SP→	BMW	43070	Mercedes Benz
376073SP	Jaguar / Daimler	376128SP	Nissan	376220SP→	BMW	43071	Mercedes Benz
376074SP	Mercedes Benz	376129SP	Peugeot	376221SP	Peugeot	43072	Renault
376075SP	Fiat Lancia	376130SP	Fiat Opel, Vauxhall	376222SP	Mitsubishi	43076	Opel, Vauxhall
376076SP	Jaguar / Daimler	376131SP	Honda	376223SP	Citroën	43077	Renault
376077SP	BMW Mercedes Benz	376132SP	Toyota	376224SP	Seat Skoda Volkswagen	43078	Ford
376078SP	Alfa Romeo	376133SP	Peugeot	376225SP	Audi Seat Skoda Volkswagen	43079	Saab
		376134SP	Toyota	376226SP	Seat Volkswagen	43080	Mercedes Benz
		376135SP	Opel, Vauxhall	376227SP	Seat	43081	Mercedes Benz
		376136SP	Peugeot	376228SP	Audi	43087	Mercedes Benz
		376138SP	Opel, Vauxhall	376229SP	Audi Seat Skoda Volkswagen	43089	Mercedes Benz
						43093	Renault
						43095	Renault
						43096	Mercedes Benz

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43097	Mercedes Benz	71133ST	Lexus	71667→	Chrysler USA	72286ST→	Honda
43103	Lancia	71134ST	Lexus		Dodge	72287ST→	Honda
43104	Citroën	71135ST→	Kia	71668→	Chrysler USA	72297→	Hyundai
	Peugeot	71136ST→	Kia		Dodge		Kia
43107	Nissan	71146ST	Mitsubishi	71669	Chrysler USA	72298→	Hyundai
	Renault	71147ST	Mitsubishi		Dodge		Kia
43108	Peugeot	71245	Mazda	71728	Chevrolet	72305ST→	Hyundai
43109	Peugeot	71282	Chrysler USA		Pontiac	72306ST→	Hyundai
43110	Peugeot	71285	Dodge	71820	Chevrolet Truck	72307ST→	Toyota
43111	Peugeot	71285	Mazda		Pontiac	72308ST→	Toyota
43112	Mercedes Benz	71311	Chrysler USA	71831	Buick	72309ST→	Toyota
43114	Citroën	71321	Dodge	71857→	Toyota	72310ST→	Toyota
43116	Citroën	71322	Ford Truck US	71858→	Toyota	72367ST→	Dodge
43117	Citroën	71326	Ford Truck US	71897	Chrysler USA		Jeep
43118	Renault		Hyundai		Dodge	72368ST→	Dodge
43120	Ford		Kia	71913	Mazda		Jeep
43121	Renault	71342ST	Mazda	71929	Mazda	72369ST→	Infiniti
43122	Peugeot	71343ST	Mazda	71959	Dodge	72370ST→	Infiniti
43123	Peugeot	71354ST	Subaru		Plymouth	72384ST→	Toyota
43124	Fiat	71364ST	Hyundai	71960	Dodge	72385ST→	Toyota
	Opel, Vauxhall	71377ST	Jeep		Plymouth	72401ST	Dodge
43125	Ford	71379ST	Mitsubishi	71962	Ford US		Jeep
	Mazda	71380	Honda	71964	Chrysler USA	72408ST	Chrysler USA
43127	Mercedes Benz	71398ST	Ford Truck US		Dodge	72410ST→	Subaru
43128	Ford	71406ST→	Hyundai	72101ST→	Lexus	72411ST→	Subaru
43129	Mazda	71407ST→	Hyundai	72102ST→	Lexus	72414ST→	Subaru
43130	Mercedes Benz	71414ST→	Subaru	72103ST→	Lexus	72415ST→	Subaru
43131	Mercedes Benz	71415ST→	Subaru	72104ST→	Lexus	72416ST→	Subaru
43133	Smart	71417	Hyundai	72111ST→	Toyota	72417ST→	Subaru
43134	Renault	71435→	Hyundai	72112ST→	Toyota	72418ST	Mitsubishi
43135	Ford	71436→	Hyundai	72120→	Kia	72427ST→	Subaru
43136	Mercedes Benz	71439ST→	Mazda	72121→	Kia	72428ST→	Subaru
43137	Mercedes Benz	71440ST→	Mazda	72128ST→	Toyota	72437ST→	Citroën
43138	Mercedes Benz	71459→	Mazda	72129ST→	Toyota		Mitsubishi
43139	Mercedes Benz	71460→	Mazda	72142ST	Mitsubishi		Peugeot
44001	Ford	71461→	Nissan	72143ST→	Honda	72438ST→	Citroën
	Mazda	71462→	Nissan	72144ST→	Honda		Mitsubishi
45007	Audi	71462→	Nissan	72147ST→	Chrysler USA		Peugeot
	Skoda	71490→	Lexus		Dodge	72439ST→	Subaru
	Volkswagen	71490→	Toyota	72148ST→	Mitsubishi	72440ST→	Subaru
45008	Volkswagen	71491→	Lexus		Chrysler USA	72464ST→	Suzuki
45009	Alfa Romeo	71491→	Toyota		Dodge	72465ST→	Suzuki
46002	Renault	71492→	Lexus	72158ST	Mitsubishi	72466→	Suzuki
53005	Mercedes Benz	71493→	Toyota	72159ST	Subaru	72467→	Suzuki
53015	Mercedes Benz		Lexus	72162ST→	Subaru	72491ST→	Honda
5515ST	Mazda	71498ST→	Toyota	72163ST→	Subaru	72492ST→	Honda
5609ST	Honda	71499ST→	Lexus	72205ST→	Toyota	72493ST→	Mazda
5612ST	Chrysler USA	71565	Chrysler USA	72206ST→	Toyota	72494ST→	Mazda
5621ST	Hyundai		Dodge	72207ST→	Toyota	72495ST	Mazda
	Kia	71572	Chrysler USA	72208ST→	Toyota	72496ST	Mazda
5622ST	Hyundai		Dodge	72211ST→	Lexus	72502ST→	Toyota
5624ST	Toyota	71577	Dodge	72212ST→	Lexus	72503ST→	Toyota
5629ST	Chrysler USA		Jeep	72213ST→	Lexus	72509ST→	Dodge
5646ST	Hyundai	71578ST→	Chrysler USA	72214ST→	Lexus		Fiat
	Kia		Dodge	72215ST→	Lexus	72510ST→	Dodge
5794ST	Chevrolet / Daewoo		Plymouth	72216ST→	Lexus		Fiat
5797ST	Chrysler USA	71579ST→	Chrysler USA	72219ST→	Hyundai	72511ST	Dodge
5801ST	Chevrolet		Dodge		Kia	72546ST	Jeep
	Pontiac	71580	Chrysler USA	72220ST→	Hyundai	72562ST	Honda
	Toyota		Dodge		Kia	72563ST	Honda
58648ST	Chrysler USA	71592	Chrysler USA	72221→	Hyundai	72591ST	Chrysler USA
	Dodge		Chrysler USA		Kia		Dodge
	Lancia	71593→	Ford Truck US	72222→	Hyundai	72599ST	Toyota
5867ST	Chevrolet		Mazda		Kia	72643ST	Honda
	Pontiac	71594→	Ford Truck US	72236ST→	Toyota	72678ST→	Subaru
5896ST	Chevrolet		Mazda	72237ST→	Toyota	72679ST→	Subaru
5955ST	Chevrolet	71599	Hyundai	72242ST→	Subaru	72695ST	Subaru
5959ST	Chrysler USA		Kia	72243ST→	Subaru	72896ST	Dodge
5962ST	Chrysler USA	71612ST→	Subaru	72246ST→	Kia		Fiat
5968ST	Ford US	71613ST→	Subaru	72247ST→	Kia	72938ST→	Mazda
5989ST	Chrysler USA	71661	Buick	72248ST	Chrysler USA	72939ST→	Mazda
71128ST	Chrysler USA		Chevrolet	72254ST	Chrysler USA	72957ST	Honda
	Dodge		Opel, Vauxhall	72267ST→	Nissan	72968ST→	Kia
	Lancia	71662	Pontiac	72268ST→	Nissan	72969ST→	Kia

NUMERICAL LISTING - INDEX NUMÉRIQUE - NUMERISCHES VERZEICHNIS -  
 LISTADO NUMERICO - INDICE NUMERICO - NUMERIEKE LIJST - LISTA NUMERÓW -  
 ÍNDICE NUMÉRICO - SAYISAL LİSTELEME -

N

Ref.		Ref.		Ref.		Ref.	
72970ST→	Honda	742057SP→	BMW	742125SP→	Opel, Vauxhall	742236SP→	Mitsubishi
72971ST→	Honda	742058SP	Alfa Romeo	742126SP→	Opel, Vauxhall	742237SP→	Mitsubishi
72984ST	Honda	742059SP→	BMW	742127SP→	Opel, Vauxhall	742238SP→	Toyota
73305	Buick	742060SP→	BMW	742128SP→	Opel, Vauxhall	742239SP→	Toyota
742000SP	Audi	742061SP→	Volvo	742129SP	Mercedes Benz	742240SP→	Volvo
742001SP	Mercedes Benz	742062SP→	Volvo	742132SP	BMW	742241SP→	Volvo
742002SP	Mercedes Benz	742063SP	Renault	742133SP	BMW	742242SP	Skoda
742003SP	Mercedes Benz	742064SP	Renault	742139SP	Lancia		Volkswagen
742004SP→	BMW	742065SP→	BMW	742140SP	Renault	742243SP	Audi
742005SP→	BMW	742066SP→	BMW	742150SP→	Toyota		Skoda
742006SP→	BMW	742067SP→	BMW	742151SP→	Toyota		Volkswagen
742007SP→	BMW	742068SP→	BMW	742158SP	Saab	742244SP	Skoda
742008SP→	BMW	742069SP→	BMW	742159SP	Lancia		Volkswagen
742009SP→	BMW	742070SP→	BMW	742159SP	Lancia	742245SP	Audi
742010SP→	BMW	742071SP	Mercedes Benz	742160SP→	Citroën		Skoda
742011SP→	BMW	742073SP	Volvo	742161SP→	Citroën		Volkswagen
742012SP→	BMW	742074SP	Seat	742162SP→	Citroën Peugeot	742246SP	Audi
742013SP→	BMW	742075SP	Ford	742163SP→	Citroën Peugeot		Skoda
742014SP→	BMW	742076SP	Renault	742166SP→	Chevrolet Opel, Vauxhall		Volkswagen
742015SP→	BMW	742077SP→	Mini	742167SP→	Chevrolet Opel, Vauxhall	742247SP	Audi
742016SP→	BMW	742078SP→	Mini	742168SP→	Nissan		Skoda
742017SP→	BMW	742079SP	Renault	742169SP→	Nissan		Volkswagen
742018SP→	BMW	742080SP→	Ford	742170SP→	Opel, Vauxhall	742251SP	Seat
742019SP→	BMW	742081SP→	Ford	742171SP→	Opel, Vauxhall	742252SP	Audi
742020SP→	BMW	742082SP	Renault	742172SP→	Opel, Vauxhall	742253SP	Audi
742021SP→	BMW	742084SP→	Ford	742172SP→	Rover	742254SP	Ford
742022SP→	BMW	742085SP→	Ford	742173SP→	Rover	742255SP	Ford
742023SP→	BMW	742086SP→	Ford	742176SP→	Mitsubishi	742256SP	Audi
742024SP	Mercedes Benz	742087SP→	Ford	742177SP→	Mitsubishi		Seat
742025SP	Jaguar / Daimler	742089SP→	Opel, Vauxhall	742178SP→	Ford		Skoda
742026SP→	BMW	742090SP→	Opel, Vauxhall	742179SP→	Ford		Volkswagen
742027SP→	BMW	742093SP→	Ford	742180SP→	Peugeot	742257SP	Audi
742028SP→	BMW	742094SP→	Ford	742181SP→	Peugeot		Skoda
742029SP→	BMW	742096SP	Renault	742182SP→	Peugeot		Volkswagen
742030SP→	BMW	742098SP	Ford	742183SP→	Peugeot	742258SP	Seat
742031SP→	BMW	742099SP	Toyota	742184SP→	Opel, Vauxhall		Skoda
742032SP→	BMW	742100SP→	Opel, Vauxhall	742185SP→	Opel, Vauxhall		Volkswagen
742033SP→	BMW	742101SP→	Opel, Vauxhall	742186SP→	Citroën	742260SP→	Mitsubishi
742034SP→	BMW	742102SP→	Fiat Opel, Vauxhall	742187SP→	Citroën	742261SP→	Mitsubishi
742035SP→	BMW	742103SP→	Fiat Opel, Vauxhall	742190SP→	Citroën Peugeot	742262SP→	Citroën
742036SP	Audi Seat Skoda Volkswagen	742104SP→	Saab	742191SP→	Citroën Peugeot	742263SP→	Citroën Peugeot
742037SP	Fiat	742105SP→	Saab	742192SP→	Peugeot	742264SP	Volkswagen
742038SP→	BMW	742106SP→	Ford Volvo	742193SP→	Peugeot	742265SP→	Citroën
742039SP→	BMW	742107SP→	Ford Volvo	742194SP→	Opel, Vauxhall	742266SP→	Citroën
742040SP→	BMW	742108SP→	Fiat Opel, Vauxhall	742195SP→	Opel, Vauxhall	742267SP→	Citroën
742041SP→	BMW	742109SP→	Fiat Opel, Vauxhall	742196SP→	Ford	742268SP→	Citroën
742042SP	Audi Seat Skoda Volkswagen	742110SP→	Peugeot	742197SP→	Ford	742269SP	Skoda
742043SP	Audi	742111SP→	Peugeot	742200SP→	Toyota		Volkswagen
742044SP	Audi Seat Volkswagen	742114SP→	Opel, Vauxhall	742201SP→	Toyota	742271SP	Renault Smart
742045SP	Alfa Romeo	742115SP→	Opel, Vauxhall	742202SP→	Toyota	744068SP→	Toyota
742046SP	Alfa Romeo	742116SP	Audi Seat Skoda Volkswagen	742203SP→	Toyota	744069SP→	Toyota
742047SP	Alfa Romeo	742117SP	Audi Seat Skoda Volkswagen	742204SP→	Nissan	744070SP→	Toyota
742048SP	Fiat Lancia	742119SP→	Citroën Fiat Lancia Peugeot	742205SP→	Nissan	744071SP→	Toyota
742049SP→	Mini	742120SP→	Citroën Fiat Lancia Peugeot	742206SP→	BMW Peugeot	911166MM	Chevrolet Truck GMC Truck
742050SP→	Mini	742122SP→	Peugeot	742207SP→	BMW Peugeot	911178MM	Chevrolet Truck GMC Truck
742051SP	Alfa Romeo	742123SP→	Peugeot	742208SP→	Peugeot	911278MM	Jeep
742052SP	Seat Skoda Volkswagen	742124SP	Saab	742209SP→	Peugeot	911304MM	Jeep
742053SP	Mercedes Benz			742210SP→	Nissan		
742054SP	Volvo			742211SP→	Nissan		
742055SP	Audi Skoda Volkswagen			742216SP	Alfa Romeo		
742056SP→	BMW			742217SP	Renault		
				742221SP	Renault		
				742222SP→	Fiat		
				742223SP→	Fiat		
				742234SP→	Toyota		
				742235SP→	Toyota		







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23461 → 23430	23834 → -	34729 → -	37177 → -	43074 → 43071
23463 → 25485	23836 → 23835	34737 → 37065	376127SP→ 376147SP	43082 → -
23467 → G1269	23837 → -	34740 → 37099	41001 → -	43083 → G43146
23470 → 376187SP	23843 → 23945	34741 → -	41002 → R2587	43084 → 376121SP
23471 → 376187SP	23844 → -	34743 → 37065	41003 → R3248	43085 → 376069SP
23474 → E1345	23845 → 23942	34745 → 37015	41005 → R2577	43086 → -
23702 → R3741	23846 → 23943	34751 → 37035	41006 → -	43088 → -
23706 → R3783	23847 → 23787	34755 → -	41007 → R1121	43091 → -
23712 → R3712	23848 → 23788	34757 → -	41008 → R3242	43092 → G43147
23715 → R3715	23849 → 23944	34759 → -	41009 → R3218	43094 → 43093
23719 → R3719	23850 → 23944	34760 → -	42001 → R2029	43098 → E5069
23720 → R3720	23865 → -	34761 → -	42002 → V1063	43099 → E5070
23721 → 23738	23866 → -	34762 → -	42003 → R3277	43100 → G43148
23723 → R3723	23867 → -	34763 → -	42004 → R3204	43101 → G43149
23724 → R3724	23873 → 23872	34767 → -	42007 → -	43102 → G43140
23725 → R3725	23880 → 23890	34783 → -	42008 → -	43105 → 376170SP
23726 → R3726	23882 → -	34784 → -	42009 → -	43106 → 376074SP
23727 → R3727	23883 → -	34791 → -	42010 → G22609	43113 → G43143
23729 → R3729	23891 → 376106SP	34797 → -	42011 → R3273	43115 → -
23730 → -	23893 → -	34798 → -	42012 → R1504	43119 → 376034SP
23731 → 23734	23899 → 376222SP	34802 → -	42014 → -	43126 → 376080SP
23732 → -	23909 → 23982	34803 → R1000	42017 → 21589	43132 → 43124
23733 → -	23917 → E1258	34817 → -	42018 → R1014	43501 → -
23735 → R3735	23918 → 376003SP	34819 → 34958	42019 → R3272	43503 → R3248
23737 → R3737	23919 → 376077SP	34826 → -	42020 → -	43504 → R2577
23738 → -	23927 → 376140SP	34828 → -	42021 → R1572	43507 → R3741
23739 → R3739	23938 → -	34831 → -	42024 → G21582	43509 → R3725
23740 → R3740	23946 → 376111SP	34868 → -	42028 → -	43512 → R3307
23742 → R3742	23951 → G1260	34895 → -	42029 → 23442	43526 → R3724
23745 → R3745	23952 → G1261	34899 → -	42030 → G21582	45002 → 23734
23746 → -	23953 → G1261	34900 → -	42031 → -	45003 → -
23749 → -	23955 → 376196SP	34901 → -	42040 → 42058	45004 → -
23750 → -	23958 → 376114SP	34904 → R1004	42042 → 42045	45005 → 23734
23751 → R3751	23960 → 376125SP	34905 → R1000	42044 → -	45006 → 23976
23752 → R3752	23969 → -	34908 → 34958	42046 → G43145	46003 → -
23753 → -	25410 → R5410	34927 → -	42047 → 42051	48348 → -
23754 → -	25418 → R5418	34930 → -	42048 → 42058	48349 → -
23755 → -	25433 → R5433	34932 → -	42049 → 42041	48473 → -
23756 → R3756	25469 → 25485	34933 → 37099	42052 → 42051	48474 → -
23758 → R3758	25481 → 42057	34934 → 37021	42055 → -	48485 → -
23759 → R3759	25484 → 25485	34935 → 37026	42060 → 42061	48486 → -
23761 → 23821	25487 → 25485	34936 → 37027	42062 → 42041	48487 → -
23762 → -	25507 → 23974	34944 → -	43003 → R3205	48488 → -
23763 → -	26319 → R6319	34952 → 37065	43004 → R3741	51001 → -
23764 → -	26324 → R6324	34955 → 37064	43005 → R3725	51002 → -
23766 → -	26326 → R6326	34960 → -	43007 → 23415	51003 → R3216
23767 → -	26327 → R6335	34962 → 37051	43011 → 43012	52001 → R2030
23768 → R3768	26335 → R6335	34975 → 37120	43012 → -	52002 → -
23769 → 23826	26336 → 26339	34976 → 37121	43014 → 23268_OLD	52004 → R1569
23770 → 23872	26337 → R6335	34977 → -	43015 → -	52007 → -
23771 → 23872	26338 → 26340	34978 → -	43016 → R3269	52025 → G55019
23772 → R3772	26341 → E2021	34979 → 37068	43018 → R3228	53001 → 53005
23773 → R3772	26441 → -	34980 → 37069	43019 → R3279	53002 → 43012
23774 → -	26504 → R6504	34983 → -	43020 → -	53003 → R2604
23775 → R3775	26506 → -	34984 → -	43021 → R3274	53004 → R2602
23776 → R3776	26507 → R6522	34985 → -	43022 → G23264	53007 → -
23777 → -	26511 → -	34989 → D5474	43023 → -	53008 → R3282
23778 → R3778	26512 → R6512	34990 → 34910	43024 → R5418	53010 → -
23779 → -	26513 → R6513	34999 → -	43025 → G23265	53013 → R2644
23780 → R3780	26514 → R6513	36017 → -	43030 → -	53014 → 23454
23782 → 23859	26515 → R6515	36032 → 37026	43032 → -	54411 → -
23783 → R3783	26516 → R6516	36033 → 37027	43035 → -	54427 → MA809
23785 → -	26517 → R6517	36040 → 37068	43036 → 23285	54428 → -
23786 → -	26518 → R6518	36042 → 37083	43039 → R3307	54496 → -
23789 → R3789	26519 → R6519	36051 → -	43040 → -	54568 → -
23790 → -	26520 → R6520	36064 → 37120	43041 → -	54571 → -
23791 → -	26521 → R6521	36065 → 37121	43042 → -	54598 → -
23796 → R3796	26522 → R6522	36090 → 37082	43043 → -	55003 → R6326
23797 → -	26523 → R6523	37019 → -	43044 → R3294	55004 → R6517
23801 → R3801	26524 → 26529	37051 → -	43045 → -	57001 → R3712
23802 → -	26617 → R6617	37060 → -	43046 → R3283	57002 → R3715
23803 → -	26619 → -	37061 → -	43047 → R3724	57003 → R3719
23805 → R3805	26623 → R6623	37062 → -	43050 → -	57004 → R3720
23806 → R3806	26625 → -	37063 → -	43051 → V5003	57005 → 23738
23808 → -	26627 → -	37066 → -	43053 → R2604	57006 → -
23809 → -	26648 → -	37067 → -	43054 → -	5840ST → -
23813 → -	26649 → -	37068 → -	43055 → 43070	5845ST → -
23814 → -	26657 → 376019SP	37069 → -	43056 → R3414	5847ST → -
23818 → 376235SP	26658 → 26654	37070 → -	43057 → 43071	5864ST → -
23822 → 376022SP	26659 → 376104SP	37071 → -	43059 → 43079	5893ST → -
23823 → -	26661 → 376033SP	37075 → -	43060 → R2644	5896ST → -
23825 → R3756	26664 → 376030SP	37098 → -	43061 → -	5897ST → -
23830 → 23832	34655 → -	37122 → -	43064 → -	5906ST → -
23831 → -	34656 → -	37123 → 37123ST	43065 → 43063	5921ST → -
23832 → -	34658 → -	37124 → -	43066 → -	5960ST → -
23833 → 23832	34722 → -	37129 → -	43073 → 43070	5961ST → -

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5970ST → -	71906 → 11148	D7842 → 71380	E1130 → R3439	E1264 → 376067SP
65416 → -	71907 → 11148	D8001 → D8481	E1131 → R3292	E1265 → -
65517 → B1343	71920 → -	D8002 → -	E1133 → 23313	E1266 → -
65518 → B1279	71921 → -	D8006 → -	E1137 → R3805	E1267 → -
71222 → -	71922 → -	D8007 → -	E1141 → 23826	E1269 → 23944
71234 → R3758	71926 → -	D8017 → D8018	E1148 → G22599	E1270 → 23945
71244 → 71285	71927 → -	D8349 → D8348	E1149 → G22563	E1271 → -
71290ST → -	71928 → 71880	D8460 → -	E1153 → 23832	E1271R → -
71317 → -	71930 → -	D8461 → -	E1155 → 23835	E1272L → -
71318 → -	71931 → 71855	D8475 → -	E1156 → 23835	E1273 → 23948
71410 → -	71934 → E4865R	D8478 → D5473	E1158 → 23827	E1274 → 376224SP
71411 → -	71935 → E4866L	D8480 → D8486	E1159 → 23828	E1275 → 23473
71418 → -	71936 → E4975	D8485 → D4479	E1160 → 23829	E1276 → G1260
71419 → -	71937 → -	D8489 → D8003	E1162 → 23839	E1277 → G1261
71538 → -	71938 → -	D8498 → D5473	E1163 → 23430	E1278 → G1261
71539 → -	71939 → -	D8642 → D6643	E1164 → 23840	E1279 → 376126SP
71615 → -	71951 → -	E1001 → R1598	E1165 → 23315	E1280 → 376148SP
71616 → -	71952 → -	E1002 → R1608	E1166 → 376057SP	E1281 → 376196SP
71617 → -	71953 → -	E1003 → -	E1171 → -	E1282 → 23886
71618 → -	71954 → -	E1004 → R2644	E1171R → 23787	E1283 → 376061SP
71619 → -	71955 → -	E1005 → 23456	E1172L → 23788	E1284 → 376031SP
71620 → -	71956 → -	E1006 → 23430	E1174 → 23944	E1285 → 376009SP
71632 → -	71957 → 71680	E1007 → R3715	E1175 → 376065SP	E1286 → 23957
71678ST → -	71958 → 71681	E1008 → R3728	E1177 → 23852	E1287 → 376153SP
71679ST → -	71961 → -	E1009 → 23738	E1178 → 23853	E1288 → 376114SP
71680 → -	71963 → -	E1010 → R3756	E1179 → 376180SP	E1289 → 23935
71681 → -	71966 → -	E1011 → R3772	E1180 → 376185SP	E1290 → G23940
71702 → 71828	71972 → -	E1013 → R3720	E1181 → 376180SP	E1291 → 23941
71708 → -	71973 → -	E1015 → R3412	E1182 → 376185SP	E1292 → 376128SP
71716 → -	71979 → -	E1016 → R3745	E1183 → 23862	E1293 → 376102SP
71717 → G16020	71980 → -	E1017 → 23872	E1184 → -	E1294 → 376146SP
71718 → 10016	72249ST → 72248ST	E1018 → 23872	E1184R → 23863	E1295 → 376230SP
71729 → -	73267 → -	E1019 → 23454	E1185L → 23864	E1296 → 376140SP
71738 → -	74003 → -	E1020 → 376021SP	E1186 → 23866	E1297 → 23930
71747 → 71828	74004 → -	E1021 → R3772	E1186R → 23865	E1298 → 23931
71751 → -	77001 → -	E1024 → -	E1187L → 23866	E1299 → 376107SP
71753 → -	77003 → V6003	E1024R → -	E1188 → 23867	E1300 → 376070SP
71759 → R11047	77006 → -	E1025L → -	E1189 → 23868	E1301 → 376111SP
71768 → 72591ST	77010 → -	E1028 → R2687	E1190 → 23869	E1302 → 376125SP
71770 → -	77251 → -	E1030 → 23430	E1192 → 23872	E1303 → R3796
71771 → -	77254 → V6016	E1031 → 23443	E1193 → 23872	E1304 → 23961
71779 → -	77262 → -	E1035 → R3742	E1194 → 25485	E1305 → 376144SP
71780 → -	77264 → V6016	E1036 → R3758	E1197 → R3877	E1306 → 376227SP
71781 → -	77265 → -	E1037 → 23859	E1199 → 23876	E1307 → 23963
71782 → -	77266 → -	E1038 → 23784	E1201 → R3878	E1308 → 376036SP
71797 → -	77269 → V6019	E1041 → R3778	E1202 → 23879	E1309 → 376041SP
71798 → -	77501 → -	E1042 → G21632	E1203 → 376032SP	E1310 → G21658
71799 → -	77504 → -	E1043 → R2655	E1205 → 376231SP	E1312 → 376179SP
71800 → -	77508 → -	E1050 → R3420	E1211 → G1259	E1313 → 376199SP
71801 → -	911065MM → -	E1054 → -	E1212 → 376229SP	E1314 → 376132SP
71803 → -	911086MM → -	E1055 → -	E1213 → 376123SP	E1317 → 376152SP
71806 → -	911123MM → -	E1056 → 23448	E1214 → 23886	E1318 → 376088SP
71809 → -	37123ST → -	E1057 → R3450	E1215 → 376142SP	E1319 → 376095SP
71810 → -	911272MM → -	E1058 → R3450	E1217 → G1269	E1320 → -
71813 → -	37272ST → -	E1059 → R3729	E1218 → R3472	E1324 → G1262
71814 → -	911282MM → -	E1063 → 23748	E1220 → 23889	E1325 → 376046SP
71815 → 11097	37282ST → -	E1071 → R3796	E1221 → 376225SP	E1327 → G1263
71819 → -	931321MM → -	E1077 → G1258	E1222 → 376226SP	E1328 → 23976
71820 → -	931322MM → -	E1078 → -	E1223 → 376106SP	E1329 → 376120SP
71822 → -	931498MM → -	E1081 → R3811	E1224 → 23892	E1330 → 376120SP
71828 → -	931499MM → -	E1082 → R3806	E1225 → 376004SP	E1331 → 376084SP
71833 → 72591ST	932101MM → -	E1083 → R3789	E1226 → 376066SP	E1332 → 376124SP
71837 → 11545	932102MM → -	E1084 → R3796	E1231 → 376187SP	E1333 → 376075SP
71838 → 11546	C1505 → C1504	E1085 → R3811	E1232 → 376187SP	E1334 → 376092SP
71840 → -	C1507 → C1506	E1086 → 23821	E1233 → 23896	E1335 → 376052SP
71841 → -	C1509 → C1508	E1087 → R3801	E1234 → 376026SP	E1336 → 376027SP
71845 → -	C1511 → C1510	E1088 → 376017SP	E1236 → 23898	E1337 → 376053SP
71846 → -	C1516 → C1515	E1089 → 376235SP	E1237 → G21641	E1338 → 376089SP
71847 → -	C1517 → C1514	E1093 → R3735	E1238 → 376222SP	E1339 → 376062SP
71854 → -	C2505 → C2505L	E1094 → R3445	E1239 → 23901	E1340 → 376234SP
71855 → -	C2507 → C2506	E1095 → 23456	E1240 → 23902	E1341 → 376099SP
71859 → -	C2512 → C2513	E1098 → R3775	E1241 → 23903	E1342 → 376233SP
71860 → -	D0403 → 72144ST	E1103 → 23456	E1242 → 23904	E1343 → 376077SP
71861 → -	D0403R → -	E1104 → R3441	E1243 → 376232SP	E1344 → 376003SP
71862 → -	D0404L → -	E1107 → R3273	E1244 → 23906	E1345 → -
71873 → 11145	D4474 → -	E1110 → 23459	E1245 → 376232SP	E1346 → 376200SP
71874 → 11146	D4478 → D4441	E1111 → 23460	E1246 → 23907	E1347 → 376131SP
71878 → -	D5475 → D8003	E1113 → -	E1248 → 376094SP	E1348 → 376207SP
71879 → 71878	D5488 → D8003	E1114 → 376018SP	E1249 → 376089SP	E1349 → 376167SP
71880 → -	D6420 → D6440	E1115 → 23454	E1251 → R1643	E1350 → 376206SP
71885 → -	D7642 → -	E1119 → 23821	E1258 → -	E1351 → 376068SP
71886 → 71620	D7648 → -	E1122 → R3751	E1259 → 376055SP	E1352 → 376138SP
71888 → -	D7695 → -	E1123 → R3780	E1260 → 376055SP	E1354 → 376130SP
71889 → -	D7696 → -	E1126 → G1269	E1261 → 376055SP	E1355 → 376007SP
71900 → -	D7697 → -	E1127 → 376022SP	E1262 → 376060SP	E1356 → 376008SP
71901 → -	D7698 → -	E1128 → 376056SP	E1263 → -	E1357 → 376082SP

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E1359 → 376101SP	E3003 → MR828	E4225 → 11138	E4347L → 11146	E4436L → -
E1360 → 376108SP	E3004 → MG871	E4226 → 11136	E4348 → -	E4437 → 11534
E1362 → 376096SP	E3005 → MG885	E4227 → 11172	E4348R → 11230	E4439 → -
E1363 → 376050SP	E3006 → MG882	E4228 → -	E4349L → 11231	E4439R → G8316
E1365 → 376117SP	E3401 → MR227	E4228R → 16197	E4350 → -	E4440L → G8317
E1366 → 376078SP	E3402 → MG247	E4229L → 16198	E4350R → 11232	E4441 → G16555
E1367 → 376087SP	E3403 → MR976	E4235 → -	E4351L → 11233	E4442 → -
E1368 → 376110SP	E3404 → MR258	E4235R → -	E4352 → G16243	E4442R → -
E1369 → 376135SP	E3405 → MR253	E4236L → -	E4353 → -	E4443L → -
E1370 → 376134SP	E3406 → MR213	E4238 → R11065	E4353R → G16246	E4444 → -
E1371 → 376136SP	E3410 → MG247	E4239 → -	E4354L → G16247	E4444R → -
E1372 → 376156SP	E3411 → MG216	E4242 → 11126	E4355 → 11250	E4445L → -
E1377 → 376210SP	E3416 → MG236	E4243 → 11127	E4356 → G16252	E4446 → -
E1378 → 376211SP	E3418 → MR253	E4244 → -	E4356R → -	E4446R → G16596
E1379 → 376212SP	E3419 → MR260	E4244R → 11133	E4357L → -	E4447L → G16597
E1387 → 376193SP	E3420 → MR257	E4245L → 11134	E4358 → G16254	E4448 → -
E1388 → 376194SP	E3433 → MR226	E4246 → 11148	E4358R → -	E4448R → G16608
E1389 → 376195SP	E3437 → MR950	E4249 → -	E4359L → -	E4449L → G16609
E2001 → 26635	E3440 → MG225	E4249R → 11170	E4360 → -	E4450 → -
E2003 → R6335	E3444 → G8326	E4250L → 11171	E4360R → -	E4450R → -
E2005 → R6335	E3445 → G8326	E4251 → -	E4361L → -	E4451L → -
E2006 → 25485	E3452 → MG274	E4251R → G16106	E4362 → G16258	E4452 → -
E2011 → 25478	E3453 → 376105SP	E4252L → G16107	E4364 → G16203	E4452R → -
E2012 → 25479	E3454 → 376119SP	E4253 → -	E4366 → G16259	E4453L → -
E2013 → 26634	E3801 → MR315	E4253R → -	E4370 → G7489	E4454 → E7062
E2014 → 26339	E3802 → MG308	E4254L → -	E4371 → G16262	E4454R → -
E2020 → 376236SP	E3803 → MG318	E4255 → -	E4372 → 16296	E4455L → -
E2021 → -	E3805 → MG312	E4255R → 11159	E4373 → 742258SP	E4456 → -
E2022 → 376091SP	E3806 → MR315	E4256L → 11160	E4374 → -	E4456R → -
E2024 → 376237SP	E3817 → MR315	E4259 → 11194	E4374R → G16265	E4457L → -
E2025 → 376011SP	E3818 → MG318	E4266 → -	E4375L → G16266	E4458 → G16531
E2026 → 26529	E4001 → 10016	E4266R → -	E4376 → -	E4460 → 16547
E2029 → R6652	E4004 → -	E4267L → -	E4376R → G16267	E4461 → 742032SP
E2030 → 376012SP	E4004R → -	E4268 → 11072	E4377L → G16268	E4461R → -
E2032 → 25485	E4005L → -	E4273 → -	E4378 → 744070SP	E4462L → -
E2033 → R6653	E4006 → G15028	E4273R → G16177	E4380 → G7485	E4467 → 742032SP
E2034 → 376028SP	E4008 → 10024	E4274L → G16178	E4382 → 11272	E4467R → -
E2036 → 376238SP	E4010 → -	E4276 → 744068SP	E4383 → 11273	E4468L → -
E2037 → -	E4010R → 10049	E4279 → 11195	E4384 → -	E4475 → 16575
E2038 → G2237	E4011L → 10050	E4282 → R11068	E4384R → -	E4476 → 11616
E2040 → 376019SP	E4012 → -	E4288 → G16130	E4385L → -	E4477 → G16647
E2041 → 376033SP	E4012R → -	E4289 → 11196	E4386 → -	E4478 → G16607
E2042 → E2034R	E4013L → -	E4291 → 11202	E4386R → G16275	E4479 → 11642
E2043 → E2035L	E4014 → -	E4305 → -	E4387L → G16276	E4480 → G16598
E2044 → 376104SP	E4014R → -	E4305R → -	E4388 → -	E4484 → -
E2045 → 26529	E4015L → -	E4306L → -	E4388R → -	E4484R → G8318
E2047 → 376054SP	E4016 → -	E4309 → 11119	E4389L → -	E4485L → G8319
E2048 → 376054SP	E4016R → -	E4310 → R11121	E4390 → G16277	E4486 → G16649
E2049 → 376044SP	E4017L → -	E4311 → 16124_OLD	E4391 → 742236SP	E4489 → -
E2050 → 376030SP	E4018 → -	E4312 → 16125	E4395 → -	E4489R → G16645
E2051 → 376058SP	E4018R → -	E4313 → -	E4395R → 16282	E4490L → G16646
E2052 → 376010SP	E4019L → -	E4313R → -	E4396L → 16283	E4493 → G16672
E2053 → 376005SP	E4020 → -	E4314L → -	E4397 → 376020SP	E4495 → 11655
E2054 → 376071SP	E4020R → -	E4315 → 16164	E4399 → G16288	E4496 → 11655
E2055 → 376006SP	E4021L → -	E4316 → 11166	E4401 → 11506	E4497 → -
E2056 → 376085SP	E4022 → -	E4317 → G16288	E4402 → G16507	E4497R → -
E2057 → 376115SP	E4022R → -	E4320 → R11038	E4403 → 11521	E4498L → -
E2058 → 376103SP	E4023L → -	E4322 → G16220	E4404 → 11505	E4499 → 11669
E2059 → 376093SP	E4030 → 10024	E4323 → 16221	E4405 → 11522	E4505 → 11527
E2060 → 376145SP	E4031 → 10053	E4324 → 16221	E4406 → 11548	E4505R → -
E2061 → 376183SP	E4032 → E4036	E4326 → G16287	E4407 → 11548	E4506L → -
E2062 → 376129SP	E4032R → E4036R	E4326R → -	E4410 → G16507	E4507 → 16656
E2063 → 376013SP	E4033L → E4037L	E4327L → -	E4411 → -	E4508 → G16657
E2064 → 376109SP	E4034 → 10059	E4328 → 16226	E4411R → -	E4513 → G16577
E2065 → 376029SP	E4034R → 10058	E4329 → 16227	E4412L → -	E4517 → 11601
E2066 → 376016SP	E4035L → 10059	E4330 → 16226	E4414 → 11541	E4519 → 11679
E2067 → 376176SP	E4036 → -	E4331 → 16227	E4415 → 742034SP	E4520 → G8322
E2068 → 376001SP	E4036R → -	E4334 → -	E4415R → -	E4527 → 742030SP
E2069 → 376002SP	E4037L → -	E4334R → 11236	E4416L → -	E4527R → -
E2070 → 376024SP	E4038 → 376219SP	E4335L → 11237	E4417 → 742033SP	E4528L → -
E2071 → 376083SP	E4201 → 11123	E4336 → -	E4417R → -	E4531 → 742030SP
E2072 → 376184SP	E4202 → 11163	E4336R → G16238	E4418L → -	E4531R → -
E2073 → 376223SP	E4203 → 11117	E4337L → G16239	E4421 → 11528	E4532L → -
E2074 → 376116SP	E4204 → R11047	E4338 → G16240	E4422 → 16538	E4537 → -
E2075 → 376133SP	E4205 → G16203	E4338R → G16240	E4423 → 16518	E4537R → 11592
E2076 → 376079SP	E4207 → 11091	E4339L → G16241	E4424 → -	E4538L → 11593
E2077 → 742045SP	E4208 → 11120	E4340 → 16242	E4424R → -	E4543 → -
E2078 → 376154SP	E4209 → 16112	E4341 → 11097	E4425L → -	E4553 → -
E2079 → 376151SP	E4210 → 11114	E4342 → -	E4430 → -	E4553R → -
E2080 → 376097SP	E4211 → 11120	E4342R → 11099	E4430R → -	E4554L → -
E2081 → 376155SP	E4212 → 11122	E4343L → 11098	E4431L → -	E4555 → G16598
E2082 → 376014SP	E4217 → 11077	E4344 → -	E4432 → -	E4556 → -
E2083 → 376157SP	E4218 → 11136	E4344R → 11143	E4432R → -	E4556R → G16683
E2085 → 376158SP	E4220 → 11190	E4345L → 11144	E4433L → -	E4557L → G16684
E3001 → 11123	E4221 → 11191	E4346 → -	E4435 → -	E4558 → -
E3002 → MR826	E4224 → 11118	E4346R → 11145	E4435R → -	E4558R → 16688



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E4559L → 16689	E4737R → -	E4943 → 742255SP	E5039 → 43078	E7008 → 742238SP
E4562 → G16694	E4738L → -	E4944 → 16415	E5043 → R3273	E7010 → 742150SP
E4564 → 16707	E4741 → 742091SP	E4945 → 16416	E5044 → G43147	E7014 → 742119SP
E4565 → -	E4741R → -	E4946 → 16417	E5047 → 42051	E7020 → 742102SP
E4567 → 11710	E4742L → -	E4947 → 742055SP	E5052 → 376121SP	E7022 → 742104SP
E4569 → -	E4743 → -	E4948 → E4947R	E5053 → 376069SP	E7024 → 742048SP
E4570 → 11545	E4743R → -	E4949 → E4948L	E5054 → 43087	E7025 → 742217SP
E4571 → 11546	E4744L → -	E4950 → 742043SP	E5055 → 43089	E7026 → 742248SP
E4574 → E4886	E4745 → 742178SP	E4951 → 11250	E5061 → 42056	E7027 → 742048SP
E4574R → -	E4745R → 742178SP	E4952 → 742159SP	E5063 → 43093	E7028 → 742243SP
E4575L → -	E4746L → 742179SP	E4953 → 742139SP	E5065 → 43095	E7029 → 742244SP
E4576 → -	E4747 → 742093SP	E4954 → E7064	E5066 → 42059	E7030 → 742247SP
E4576R → G8323	E4747R → 742093SP	E4954R → -	E5067 → 43096	E7031 → 742242SP
E4577L → G8324	E4748L → 742094SP	E4955L → -	E5068 → 43097	E7032 → 742032SP
E4580 → 742037SP	E4749 → 742063SP	E4956 → -	E5069 → -	E7034 → 742030SP
E4583 → -	E4750 → 742064SP	E4957 → -	E5070 → -	E7036 → 742034SP
E4584 → -	E4751 → 742082SP	E4957R → G16422	E5071 → G43148	E7038 → 742038SP
E4585 → 16721	E4752 → 742160SP	E4958L → G16423	E5072 → G43149	E7040 → 742077SP
E4588 → -	E4755 → 742091SP	E4959 → 742122SP	E5073 → G43140	E7044 → 742058SP
E4588R → -	E4757 → 376204SP	E4961 → E7064	E5074 → 43103	E7045 → 742184SP
E4589L → -	E4758 → 376216SP	E4961R → -	E5075 → -	E7047 → 742100SP
E4590 → G16725	E4760 → 742079SP	E4962L → -	E5076 → 376147SP	E7047R → 742100SP
E4592 → 742221SP	E4769 → 376015SP	E4963 → 742114SP	E5077 → 376147SP	E7048L → 742101SP
E4593 → 742257SP	E4854 → -	E4963R → 742114SP	E5079 → 376090SP	E7049 → 742125SP
E4601 → -	E4854R → -	E4964L → 742115SP	E5081 → 376170SP	E7051 → 742025SP
E4601R → 11805	E4855L → -	E4965 → -	E5082 → 376074SP	E7052 → 742250SP
E4602L → 11806	E4856 → -	E4965R → -	E5083 → G43141	E7053 → 742251SP
E4605 → 742067SP	E4856R → -	E4966L → -	E5084 → G43142	E7054 → 742250SP
E4607 → -	E4857L → -	E4967 → -	E5085 → 43108	E7055 → 742251SP
E4608 → 742059SP	E4858 → 742256SP	E4967R → -	E5086 → 43109	E7056 → 742246SP
E4610 → E4611	E4859 → E7062	E4968L → -	E5087 → 376081SP	E7057 → 742245SP
E4611 → -	E4859R → -	E4969 → 742172SP	E5088 → 43110	E7062 → -
E4618 → 742054SP	E4860L → -	E4969R → 742172SP	E5089 → 43111	E7062R → R8001
E4619 → 742158SP	E4861 → E7062	E4970L → 742173SP	E5090 → 43112	E7063L → R8002
E4622 → 742026SP	E4861R → -	E4971 → 742075SP	E5091 → 376059SP	E7064 → -
E4624 → 742028SP	E4862L → -	E4972 → 742098SP	E5092 → G43143	E7064R → G8007
E4626 → 742056SP	E4865 → -	E4973 → 742180SP	E5094 → 43116	E7065L → G8008
E4628 → 742065SP	E4865R → -	E4975 → -	E5095 → 43117	E7066 → 742245SP
E4630 → 742001SP	E4866L → -	E4980 → -	E5096 → 43114	E7067 → 742252SP
E4631 → 742002SP	E4867 → 11740	E4981 → 742012SP	E5097 → 376162SP	E7068 → 742108SP
E4632 → 742003SP	E4868 → 11741	E4983 → 742014SP	E5098 → 376034SP	E7068R → 742108SP
E4633 → 742003SP	E4869 → -	E4985 → -	E5099 → 376166SP	E7069L → 742109SP
E4634 → -	E4869R → G7487	E4985R → 16440	E5101 → 376160SP	E7070 → 742040SP
E4634R → G8434	E4870L → G7488	E4986L → 16441	E5102 → 43122	E7072 → 742069SP
E4635L → G8435	E4872 → 11743	E4987 → 742176SP	E5103 → G43144	E7075 → 742217SP
E4636 → 742124SP	E4874 → -	E4989 → 742234SP	E5104 → 43123	E7076 → 742106SP
E4637 → -	E4874R → -	E4991 → -	E5105 → 376122SP	E7078 → 742084SP
E4638 → 742080SP	E4875L → -	E4991R → -	E5107 → 376072SP	E7080 → 742240SP
E4642 → 742061SP	E4877 → 742202SP	E4992L → -	E5108 → 376040SP	E7082 → 742049SP
E4644 → 742016SP	E4879 → 742216SP	E4993 → -	E5109 → 43125	E7082R → 742049SP
E4644R → 742016SP	E4880 → -	E4993R → -	E5110 → 376080SP	E7083L → 742050SP
E4645L → 742016SP	E4880R → 16749	E4994L → -	E5111 → 376045SP	E7084 → 742182SP
E4646 → 742020SP	E4881L → 16750	E4995 → 742262SP	E5112 → 376190SP	E7086 → 742162SP
E4648 → 742018SP	E4882 → 742127SP	E4997 → 742052SP	E5113 → 376038SP	E7088 → 742166SP
E4650 → 742022SP	E4884 → -	E4998 → 742042SP	E5114 → 376043SP	E7088R → 742166SP
E4652 → 742196SP	E4884R → -	E4999 → 742074SP	E5116 → 376037SP	E7089L → 742167SP
E4654 → 742071SP	E4885L → -	E5001 → 42058	E5117 → 376039SP	E7089R → G8110
E4657 → 742129SP	E4886 → -	E5002 → 42045	E5118 → 376051SP	E7091 → 742036SP
E4709 → -	E4886R → 11753	E5003 → 42043	E5119 → 376192SP	E7093 → 742053SP
E4709R → -	E4887L → 11754	E5004 → 42045	E5120 → 376047SP	E7094 → 742253SP
E4710L → -	E4888 → -	E5005 → 42058	E5301 → G22631	E7095 → 742096SP
E4711 → 16296	E4888R → G16757	E5006 → 43063	E5303 → R3426	E7096 → 742076SP
E4712 → 16306	E4889L → G16758	E5008 → 43063	E5305 → R3425	E7097 → 742044SP
E4713 → G16309	E4890 → G16757	E5009 → 43068	E5306 → 53005	E7098 → 742073SP
E4714 → 742140SP	E4890R → -	E5010 → 43069	E5307 → 23431	E7099 → 742024SP
E4715 → 742210SP	E4891L → -	E5011 → 43070	E5308 → G52020	E7101 → 742046SP
E4717 → -	E4896 → 742260SP	E5012 → 23976	E5309 → G52023	E7102 → 742192SP
E4717R → -	E4901 → G16757	E5013 → R3414	E5310 → 23454	E7104 → 742086SP
E4718L → -	E4901R → G16757	E5014 → 43062	E5313 → 53015	E7106 → 742190SP
E4719 → 742168SP	E4902L → G16758	E5015 → 43072	E5315 → G52024	E7106R → 742190SP
E4721 → 742099SP	E4903 → -	E5016 → 43071	E5317 → 376147SP	E7107L → 742191SP
E4722 → 742079SP	E4903R → -	E5017 → 43009	E5604 → R6521	E7108 → 742110SP
E4723 → 742089SP	E4904L → -	E5018 → 42041	E5605 → G55025	E7111 → 742194SP
E4725 → -	E4906 → 742051SP	E5020 → G43145	E5606 → G55026	E7115 → 742186SP
E4725R → -	E4908 → 742170SP	E5021 → 42041	E5609 → G55019	E7115R → 742186SP
E4726L → -	E4910 → 742004SP	E5022 → 42051	E5611 → G55024	E7116L → 742187SP
E4727 → G7486	E4912 → 742006SP	E5023 → 23285	E5612 → 376076SP	E7117 → G8321
E4728 → 742042SP	E4914 → 742008SP	E5026 → 43080	E5613 → 376073SP	E7121 → 742206SP
E4729 → -	E4916 → 742010SP	E5027 → 43081	E5614 → 376221SP	E7123 → 742000SP
E4729R → 11339	E4919 → -	E5029 → G43146	E5615 → 376086SP	E7124 → 742208SP
E4730L → 11340	E4920 → 742234SP	E5030 → 46002	E7001 → 16454	E7124R → 742208SP
E4733 → -	E4920R → -	E5032 → 43050	E7002 → 16455	E7125L → 742209SP
E4733R → -	E4921L → -	E5033 → 42053	E7003 → G8320	E7132 → 742116SP
E4734L → -	E4937 → G8325	E5034 → 42054	E7004 → 72128ST	E7134 → 742117SP
E4735 → 742204SP	E4940 → 742047SP	E5037 → 42050	E7004R → 72128ST	E7135 → 742132SP
E4737 → -	E4942 → 742254SP	E5038 → 42057	E7005L → 72129ST	E7136 → 742133SP

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E7501 → 376035SP	G52011 → -	LL803 → -	M4439 → -	M6636 → D6636
E7502 → 376098SP	G52015 → -	LL804 → -	M4440 → D8440	M6637 → D6637
E7805 → 376213SP	G52018 → -	LL805 → -	M4441 → D4441	M6639 → -
E7806 → 376118SP	G52019 → E1003	LL806 → -	M4442 → D4442	M6640 → -
E7807 → 376113SP	G52026 → 42061	LL807 → -	M4443 → D8443	M6641 → D8641
E7808 → 376023SP	G55007 → -	LL808 → -	M4444 → -	M6642 → D6643
E7809 → 376112SP	G55014 → G43151	LL809 → -	M4445 → D4445	M6643 → D6643
E7810 → 376064SP	G55022 → G43152	LL810 → -	M4460 → D8460	M6644 → D8644
E7811 → 376048SP	G7311 → G7277	LL811 → -	M4461 → D8461	M6645 → D8645
E7812 → 376228SP	G8087 → -	LL812 → -	M4462 → D4462	M6902 → D8902
E7813 → 376063SP	G8088 → -	LL814 → -	M4463 → M8059	MA704 → -
E7814 → 376214SP	LA003 → -	LL816 → -	M4464 → D4464	MA707 → -
E7815 → 376025SP	LA004 → -	LL817 → -	M4465 → D8465	MA711 → -
E7816 → 376000SP	LA008 → -	LL818 → -	M4466 → D8466	MA713 → -
E8401 → 376024SP	LA011 → -	LL819 → -	M4467 → D8467	MA714 → -
E8501 → 376049SP	LA014 → -	LL823 → -	M4468 → D4468	MA715 → -
E8502 → 376042SP	LA022 → -	LL831 → -	M4469 → D4469	MA717 → -
E8503 → 376178SP	LA036 → -	LL832 → -	M4470 → D4470	MA720 → -
E8504 → 376243SP	LA039 → -	LL833 → -	M4473 → D4473	MA724 → -
E8505 → 376244SP	LA041 → -	LL834 → -	M4474 → D4474	MA728 → -
G1062 → G1131	LA045 → -	LL836 → -	M4475 → D8475	MA733 → -
G1078 → -	LA047 → -	LL837 → -	M4478 → D4441	MA735 → -
G1128 → -	LA301 → -	LL838 → -	M4479 → D4479	MA743 → -
G15020 → 10016	LA305 → -	LL839 → -	M4480 → D8481	MA746 → -
G15029 → -	LA313 → -	LL840 → -	M4481 → D8481	MA747 → -
G15056 → -	LA314 → -	LL841 → -	M4482 → D4482	MA750 → -
G15057 → -	LA316 → -	LL842 → -	M4484 → D4484	MA751 → -
G16020 → -	LA320 → -	LL843 → -	M4485 → D4479	MA758 → -
G16080 → -	LA329 → LA331	LL844 → -	M4486 → D4486	MA763 → -
G16111 → 11120	LA331 → -	LL845 → -	M4487 → D8487	MA765 → -
G16114 → 11114	LA332 → -	LL846 → -	M4488 → D8488	MA769 → -
G16116 → -	LA338 → -	LL847 → -	M5454 → D8454	MA773 → -
G16118 → -	LA339 → -	LL848 → -	M5464 → D5464	MA776 → -
G16150 → -	LA341 → -	LL849 → -	M5467 → D5467	MA778 → -
G16167 → 11167	LA348 → -	LL850 → -	M5468 → D8468	MA779 → -
G16185 → -	LA350 → -	LL851 → -	M5470 → D5470	MA784 → -
G16193 → -	LA352 → -	LL853 → -	M5471 → D5471	MA788 → -
G16194 → 11194	LA353 → -	LL854 → -	M5472 → D5472	MA789 → -
G16209 → 11136	LA355 → -	LL855 → -	M5473 → D5473	MA790 → -
G16216 → -	LA356 → -	LL856 → -	M5474 → D5474	MA794 → MA809
G16217 → -	LA357 → -	LL857 → -	M5475 → D8003	MA805 → -
G16263 → -	LA358 → -	LL858 → -	M5476 → D5476	MA809 → -
G16305 → -	LA359 → -	LL859 → -	M5477 → D8477	MA810 → -
G16316 → -	LA360 → -	LL860 → -	M5478 → D5473	MA811 → -
G16317 → -	LA361 → -	LL861 → -	M5480 → D8486	MA812 → -
G16326 → -	LA362 → -	M0001 → D0001	M5482 → D5482	MA816 → -
G16363 → R7613	LA368 → -	M0002 → D0001	M5483 → D5483	MA817 → -
G16364 → R7614	LA451 → -	M0201 → D0201	M5486 → D8486	MA819 → -
G16403 → -	LA458 → -	M0601 → D4001	M5488 → D8003	MA821 → -
G16481 → 16483	LA459 → -	M0602 → D4002	M5489 → D8003	MA822 → -
G16482 → 16484	LA461 → -	M0801 → D0801	M5491 → D5491	MA824 → -
G16504 → -	LA462 → -	M1014 → D7014	M5492 → D8492	MG205 → MR205
G16553 → -	LA463 → -	M1029 → D7029	M5493 → D8493	MG209 → -
G16554 → -	LA467 → -	M1624 → D7624	M5494 → D5494	MG210 → -
G16564 → G16507	LA470 → -	M1633 → D7633	M5495 → D5495	MG211 → -
G16581 → -	LA473 → -	M1639 → D7639	M5496 → D8496	MG213 → MR213
G16586 → -	LA475 → -	M1640 → D7640	M5497 → D8497	MG217 → MR217
G16587 → -	LA476 → -	M1642 → D7642	M5498 → D5473	MG219 → MR219
G16605 → -	LA479 → -	M1644 → D7644	M6328 → D8328	MG223 → MR223
G16606 → -	LA481 → -	M2113 → D2113	M6333 → D8333	MG224 → MG238
G16639 → -	LA482 → -	M2561 → D7561	M6343 → D8343	MG226 → MR226
G16640 → -	LA483 → -	M2563 → D2563	M6344 → D8344	MG227 → MR227
G16647 → -	LA484 → -	M2599 → D2599	M6345 → D8345	MG231 → -
G16649 → -	LA486 → -	M2606 → D7606	M6404 → D6404	MG235 → -
G16666 → -	LA488 → -	M2648 → D7648	M6409 → D8409	MG238 → -
G16668 → -	LA489 → -	M2653 → D2653	M6415 → D6415	MG239 → 11541
G16670 → G16598	LA490 → -	M2694 → D7694	M6419 → D6419	MG240 → MG247
G16671 → G16672	LA491 → -	M2695 → D7695	M6420 → D6440	MG245 → MR245
G16683 → -	LA492 → -	M2696 → D7696	M6424 → D6424	MG250 → MR950
G16684 → -	LA493 → -	M2697 → D7697	M6426 → D6404	MG252 → MR976
G16708 → -	LA494 → -	M2698 → D7698	M6427 → D8427	MG253 → MR253
G16724 → E4588	LA495 → -	M2699 → D7699	M6432 → D6432	MG255 → -
G16764 → G16757	LA496 → -	M2703 → D7703	M6433 → D8433	MG257 → MR257
G16765 → G16758	LA497 → -	M2704 → D7704	M6434 → D6434	MG258 → MR258
G16774 → -	LL411 → -	M2705 → D7705	M6435 → D6435	MG260 → MR260
G16775 → -	LL413 → -	M2706 → D7706	M6437 → D6437	MG262 → -
G16815 → -	LL416 → -	M3841 → D7841	M6438 → D6438	MG264 → G8326
G16816 → -	LL419 → MA809	M4044 → D4044	M6439 → D6439	MG265 → G8326
G21531 → R1531	LL420 → -	M4426 → D4426	M6440 → D6440	MG268 → MG247
G21633 → -	LL427 → MA809	M4427 → -	M6442 → D6442	MG269 → MR257
G21637 → R1608	LL496 → -	M4432 → D4432	M6527 → -	MG270 → -
G22693 → -	LL568 → -	M4434 → D4434	M6615 → D6615	MG273 → -
G22701 → -	LL571 → -	M4435 → D4435	M6628 → D6628	MG275 → 376105SP
G43150 → 42061	LL576 → -	M4436 → D4436	M6629 → D6629	MG276 → 376119SP
G52003 → -	LL621 → -	M4437 → D4437	M6630 → D6630	MG304 → MR315
G52005 → -	LL787 → LL855	M4438 → -	M6631 → D6631	MG306 → -

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MG307 → MG318	MR277 → MR260	R11007 → -	R2604 → -	R3293 → V1066
MG309 → -	MR300 → MR315	R11013 → -	R2605 → G52003	R3294 → -
MG310 → MR315	MR304 → MR315	R11017 → -	R2606 → -	R3295 → -
MG311 → MG318	MR310 → MR315	R11020 → -	R2607 → CB0054	R3296 → -
MG315 → MR315	MR800 → R11003	R11031 → -	R2608 → R1550	R3299 → -
MG316 → -	MR801 → R11004	R11037 → -	R2609 → -	R3309 → -
MG317 → MR315	MR802 → -	R11039 → -	R2614 → D4441	R3310 → -
MG803 → MR803	MR803 → -	R11048 → -	R2615 → -	R3311 → -
MG810 → MR810	MR810 → -	R11049 → -	R2617 → -	R3312 → 23312
MG819 → MR819	MR811 → R11003	R11050 → -	R2618 → R3411	R3351 → -
MG826 → MR826	MR819 → -	R11054 → -	R2619 → -	R3354 → -
MG827 → -	MR827 → -	R11055 → -	R2620 → G43017	R3359 → -
MG828 → MR828	MR832 → -	R11060 → -	R2621 → -	R3368 → -
MG829 → MR829	MR833 → -	R11061 → -	R2631 → -	R3370 → -
MG832 → MR832	MR835 → -	R11067 → -	R2632 → -	R3371 → -
MG833 → MR833	MR843 → MG843	R11068 → -	R2633 → -	R3372 → -
MG834 → MR834	MR844 → -	R11071 → -	R2634 → -	R3403 → 23454
MG835 → MR835	MR848 → -	R11111 → 11120	R2635 → -	R3404 → 23442
MG837 → MR837	MR851 → -	R13006 → R11006	R2638 → V1036	R3405 → -
MG839 → MR839	MR858 → -	R13007 → R11007	R2643 → -	R3408 → -
MG843 → -	MR860 → -	R1515 → -	R2646 → 23456	R3410 → -
MG844 → -	MR861 → -	R1516 → -	R2648 → D7648	R3411 → -
MG850 → MR850	MR862 → -	R1532 → -	R2651 → V1038	R3413 → -
MG851 → MR851	MR864 → -	R1533 → -	R2652 → -	R3417 → -
MG860 → MR860	MR866 → V3001	R1538 → R2578	R2653 → D2653	R3418 → -
MG861 → MR861	MR867 → MG867	R1558 → -	R2654 → V1040	R3419 → V1070
MG864 → -	MR870 → -	R1559 → -	R2656 → -	R3423 → V1071
MG867 → -	MR871 → MG871	R1564 → V2049	R2658 → -	R3424 → -
MG870 → MR870	MR873 → 11123	R1565 → -	R2659 → V1042	R3427 → -
MG873 → MR873	MR874 → MG885	R1572 → -	R2660 → G22660	R3428 → -
MG874 → MG885	MR900 → -	R1574 → -	R2662 → -	R3429 → V1072
MG876 → -	MR907 → MR908	R1581 → V1018	R2665 → V1044	R3432 → -
MG883 → 16151	MR908 → -	R1582 → G21582	R2666 → V1045	R3437 → -
MG884 → -	MR910 → -	R1585 → -	R2669 → V1047	R3438 → E1054
MG887 → -	MR914 → -	R1589 → 21589	R2670 → -	R3440 → E1055
MG904 → MR904	MR915 → -	R1590 → -	R2673 → V1127	R3451 → R3450
MG916 → MR916	MR923 → -	R1593 → V1019	R2674 → -	R3465 → -
MG927 → MR927	MR934 → -	R1596 → -	R2676 → V1051	R3702 → R3741
MG934 → MR934	MR936 → -	R1597 → 42022	R2677 → V1052	R3706 → R3783
MG935 → MR935	MR937 → -	R1604 → -	R2678 → V1053	R3709 → R3725
MG937 → MR937	MR938 → MR961	R1609 → -	R2679 → V1079	R3710 → R3725
MG940 → -	MR940 → -	R1610 → V1020	R2680 → V1055	R3712 → -
MG941 → -	MR941 → -	R1611 → D4437	R2681 → V1056	R3716 → R2046
MG942 → -	MR942 → -	R1612 → D4436	R2682 → V1057	R3717 → -
MG944 → -	MR944 → -	R1613 → V1021	R2683 → V1058	R3721 → R3738
MG945 → -	MR945 → -	R1618 → -	R2684 → V1059	R3723 → -
MG946 → MR946	MR946 → -	R1619 → V1026	R2685 → V1060	R3727 → -
MG947 → -	MR947 → -	R1620 → V1027	R2686 → V1061	R3730 → 23730
MG950 → MR950	MR948 → -	R1621 → V1028	R2688 → V1062	R3736 → V1073
MG960 → -	MR949 → -	R1625 → -	R2692 → R2587	R3737 → -
MG961 → MR961	MR951 → MG982	R1627 → -	R2709 → G22709	R3739 → -
MG967 → MR967	MR955 → MR999	R1630 → -	R3204 → -	R3741 → -
MG968 → -	MR960 → -	R2006 → 5801ST	R3205 → -	R3746 → 23746
MG969 → MR969	MR961 → -	R2032 → R3216	R3208 → -	R3747 → 23747
MG970 → MR975	MR965 → MR205	R2035 → -	R3214 → V1063	R3748 → 23748
MG972 → MR972	MR967 → -	R2046 → -	R3218 → -	R3750 → -
MG973 → MR973	MR968 → -	R2047 → R2587	R3220 → R3242	R3751 → -
MG975 → MR975	MR970 → MR975	R2053 → -	R3221 → -	R3752 → -
MG976 → MR257	MR971 → MG971	R2059 → -	R3227 → -	R3757 → -
MG977 → MR977	MR972 → -	R2062 → -	R3228 → -	R3759 → -
MG981 → MR981	MR975 → -	R2066 → 5801ST	R3230 → -	R3761 → 23821
MG982 → -	MR981 → -	R2113 → D2113	R3241 → R3218	R3769 → 23826
MG983 → MG253	MR982 → MG982	R2161 → -	R3245 → -	R3776 → -
MG984 → MR984	MR983 → MR253	R2506 → -	R3249 → 43001	R3784 → 23784
MG986 → MR986	MR984 → -	R2524 → -	R3250 → R3725	R3815 → R3796
MG988 → MR988	MR986 → -	R2527 → V1012	R3251 → -	R3816 → R3811
MG993 → MR993	MR987 → -	R2531 → -	R3253 → R3725	R3819 → -
MG995 → MR995	MR988 → -	R2534 → G21582	R3255 → -	R3820 → -
MG996 → MR996	MR991 → MG991	R2540 → -	R3257 → 43027	R3838 → -
MG999 → MR999	MR992 → V4404	R2544 → -	R3258 → -	R3854 → CB0024
MR201 → MG201	MR995 → -	R2545 → -	R3264 → G23264	R3855 → -
MR207 → V4406	MR996 → -	R2548 → -	R3265 → G23265	R3856 → CB0026
MR209 → -	MR997 → -	R2552 → -	R3266 → R1531	R3870 → 23784
MR210 → MG210	MR998 → MG998	R2553 → -	R3267 → -	R3911 → -
MR211 → MG270	MW702 → 71828	R2563 → G22563	R3268 → -	R3912 → -
MR212 → R11067	MW708 → -	R2564 → V1030	R3269 → -	R3913 → CB0029
MR216 → MG216	MW709 → -	R2568 → -	R3272 → -	R4006 → D6415
MR218 → -	MW716 → -	R2574 → V1031	R3276 → -	R4039 → -
MR219 → -	MW717 → G16020	R2576 → -	R3277 → -	R4040 → -
MR225 → MG225	MW718 → 10016	R2581 → 53005	R3278 → V1065	R4044 → D4044
MR231 → MG231	R1017 → -	R2585 → -	R3279 → -	R4054 → 5801ST
MR239 → 11541	R1029 → -	R2592 → V1034	R3282 → -	R4063 → D6615
MR240 → MG247	R1041 → G21041	R2598 → R2617	R3283 → -	R4091 → -
MR241 → -	R1083 → R1045	R2599 → G22599	R3284 → -	R4413 → V2006
MR245 → -	R1089 → R1045	R2600 → -	R3285 → 23285	R4423 → V2007
MR246 → -	R11006 → -	R2603 → -	R3287 → -	R4426 → D4426

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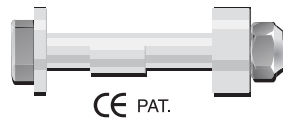
R4427	→ -	R6610	→ V2058	V1161	→ -	V6010	→ -
R4428	→ V2008	R6615	→ D6615	V1169	→ V1170	V6016	→ -
R4429	→ V2009	R6617	→ -	V1173	→ -	V6017	→ -
R4432	→ D4432	R6619	→ 26619	V1204	→ V1177	V6019	→ -
R4434	→ D4434	R6621	→ -	V2001	→ -	V6020	→ -
R4435	→ D4435	R6622	→ V2060	V2002	→ -	V6021	→ -
R4448	→ -	R6623	→ -	V2003	→ -	V6022	→ -
R4449	→ -	R6624	→ 26624	V2004	→ -	V6023	→ -
R4450	→ V2014	R6625	→ -	V2005	→ -	V6024	→ -
R4455	→ R2559	R6627	→ -	V2006	→ -	V6025	→ V2103
R4456	→ R3274	R6628	→ D6628	V2007	→ -	V6026	→ -
R4457	→ G23264	R6629	→ D6629	V2010	→ -	V6027	→ V2103
R4458	→ G23265	R6630	→ D6630	V2012	→ -		
R4472	→ -	R6631	→ D6631	V2013	→ -		
R5082	→ 5801ST	R6632	→ R3725	V2014	→ -		
R5416	→ -	R6633	→ R3307	V2016	→ -		
R5425	→ V2017	R6644	→ -	V2018	→ -		
R5434	→ V2018	R6656	→ G2237	V2020	→ -		
R5435	→ V2019	R6660	→ 37075	V2022	→ V1018		
R5437	→ V2020	V1001	→ R1000	V2023	→ -		
R5438	→ V2021	V1003	→ -	V2025	→ -		
R5440	→ -	V1005	→ V1122	V2028	→ -		
R5441	→ V2023	V1006	→ -	V2029	→ -		
R5442	→ V2024	V1007	→ -	V2032	→ -		
R5443	→ V2025	V1014	→ -	V2033	→ -		
R5446	→ V2026	V1015	→ -	V2034	→ -		
R5449	→ -	V1016	→ -	V2036	→ -		
R5452	→ V2061	V1017	→ -	V2039	→ -		
R5453	→ V2030	V1019	→ -	V2040	→ -		
R5460	→ V2032	V1020	→ -	V2044	→ -		
R5462	→ V2034	V1025	→ -	V2046	→ -		
R5465	→ V2036	V1027	→ -	V2051	→ -		
R5466	→ V2037	V1028	→ -	V2052	→ -		
R6023	→ 34817	V1031	→ -	V2053	→ -		
R6025	→ V2097	V1032	→ -	V2054	→ -		
R6030	→ -	V1033	→ -	V2055	→ -		
R6039	→ V2038	V1035	→ V1117	V2056	→ -		
R6061	→ 34944	V1037	→ -	V2057	→ -		
R6068	→ -	V1039	→ -	V2059	→ -		
R6071	→ 34817	V1040	→ -	V2060	→ -		
R6080	→ -	V1041	→ V1038	V2062	→ -		
R6300	→ -	V1043	→ -	V2063	→ -		
R6303	→ -	V1044	→ -	V2064	→ -		
R6311	→ R6326	V1047	→ -	V2066	→ V2077		
R6312	→ R6326	V1048	→ -	V2067	→ -		
R6314	→ -	V1049	→ V1127	V2068	→ -		
R6315	→ R6326	V1050	→ -	V2069	→ -		
R6316	→ R6326	V1052	→ -	V2070	→ -		
R6319	→ -	V1054	→ V1079	V2071	→ -		
R6322	→ V2041	V1058	→ -	V2075	→ V2074		
R6323	→ V2041	V1059	→ -	V2076	→ -		
R6324	→ -	V1061	→ -	V2078	→ -		
R6327	→ R6335	V1062	→ -	V2092	→ -		
R6329	→ V2042	V1068	→ -	V2098	→ -		
R6332	→ V2044	V1069	→ -	V2106	→ -		
R6408	→ V2097	V1072	→ -	V2114	→ -		
R6413	→ V2047	V1073	→ -	V2115	→ -		
R6414	→ V2048	V1074	→ -	V2304	→ -		
R6415	→ D6415	V1075	→ -	V2305	→ -		
R6419	→ D6419	V1078	→ V1056	V2306	→ -		
R6420	→ D6440	V1080	→ -	V2308	→ -		
R6424	→ D6424	V1081	→ -	V2309	→ -		
R6425	→ V2049	V1082	→ -	V2310	→ -		
R6426	→ D6404	V1083	→ -	V2311	→ -		
R6427	→ V2050	V1086	→ -	V2312	→ -		
R6428	→ V2051	V1090	→ -	V2315	→ -		
R6429	→ V2052	V1091	→ -	V2316	→ -		
R6430	→ -	V1092	→ -	V2317	→ -		
R6502	→ V2055	V1093	→ -	V2318	→ -		
R6504	→ -	V1094	→ -	V2503	→ V1120		
R6506	→ -	V1096	→ -	V2511	→ -		
R6507	→ R6522	V1101	→ -	V2513	→ V2512		
R6508	→ R6517	V1104	→ V2073	V3001	→ -		
R6509	→ R6512	V1105	→ V2074	V3002	→ -		
R6511	→ -	V1106	→ V2074	V4403	→ -		
R6512	→ -	V1107	→ V2076	V4405	→ -		
R6513	→ -	V1110	→ -	V4406	→ -		
R6514	→ R6513	V1121	→ -	V5001	→ V2313		
R6516	→ -	V1123	→ -	V5002	→ V2314		
R6520	→ -	V1124	→ -	V5004	→ -		
R6522	→ -	V1134	→ -	V5501	→ V5502		
R6523	→ -	V1137	→ -	V6001	→ -		
R6524	→ 26529	V1138	→ -	V6003	→ -		
R6525	→ V2056	V1139	→ -	V6004	→ -		
R6526	→ R6528	V1142	→ -	V6006	→ -		
R6605	→ -	V1150	→ -	V6009	→ -		

# MONROE

## STRUTMATE

### CAMBER KIT

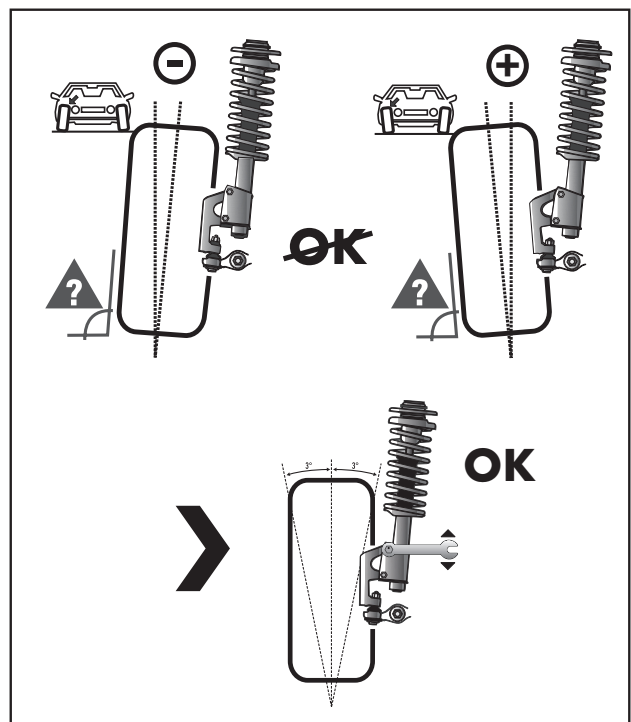
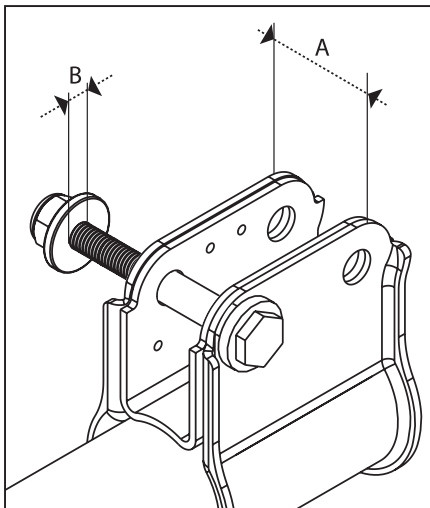
The final touch for a professional job!



#### Monroe® Magic Camber

Quick and safe camber adjustment

- offers a solution for camber adjustment problems
- increases life of a vehicle's tyres by 30%
- improves steering and handling of the vehicle



Part-No.		-A-	∅-B-
MC 110	<	35,0 - 48,0 mm	< 10 mm
MC 112	<	40,0 - 49,5 mm	< 12 mm
MC 114	<	35,0 - 48,0 mm	< 14 mm
MC 115	<	35,0 - 43,0 mm	< 15 mm
MC 116	<	41,5 - 48,0 mm	< 16 mm
MC 117	<	35,0 - 50,0 mm	< 17 mm
MC 210	<	45,5 - 48,0 mm	< 10 mm
MC 212	<	30,0 - 39,0 mm	< 12 mm

∅-B-		-A-	Part-No
10 mm	<	35,0 - 48,0 mm	< MC 110
10 mm	<	45,5 - 48,0 mm	< MC 210
12 mm	<	40,0 - 49,5 mm	< MC 112
12 mm	<	30,0 - 39,0 mm	< MC 212
14 mm	<	35,0 - 48,0 mm	< MC 114
15 mm	<	35,0 - 43,0 mm	< MC 115
16 mm	<	41,5 - 48,0 mm	< MC 116
17 mm	<	35,0 - 50,0 mm	< MC 117



# MONROE

## STRUT-MATE<sup>®</sup>

### MOUNTING KIT

The final touch for a professional job!

#### Monroe<sup>®</sup> Mounting Kit

- improves the suspension performance
- improves safety due to better road holding
- improves steering and handling of the vehicle
- reduces noise and vibration
- increases lifespan of the strut
- are easy to fit



<p>MK001</p>	<p>MK005</p>	<p>MK006</p>	<p>MK007</p>	<p>MK008</p>
<p>MK009</p>	<p>MK010</p>	<p>MK011</p>	<p>MK012</p>	<p>MK014</p>
<p>MK015</p>	<p>MK016</p>	<p>MK017</p>	<p>MK018</p>	<p>MK019</p>
<p>MK020</p>	<p>MK021</p>	<p>MK022</p>	<p>MK023</p>	<p>MK027</p>

# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>






















































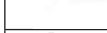






### MOUNTING KIT



# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### MOUNTING KIT

<p>MK065</p>  	<p>MK066</p>  	<p>MK067</p>  	<p>MK068</p>  	<p>MK069</p>  
<p>MK070</p>  	<p>MK071</p>  	<p>MK077</p>  	<p>MK082</p>  	<p>MK085</p>  
<p>MK087</p>  	<p>MK088</p>  	<p>MK091</p>  	<p>MK092</p>  	<p>MK095</p>  
<p>MK096</p>  	<p>MK097</p>  	<p>MK098</p>  	<p>MK100</p>  	<p>MK101</p>  
<p>MK103</p>  	<p>MK104</p>  	<p>MK105</p>  	<p>MK108</p>  	<p>MK109</p>  
<p>MK110</p>  	<p>MK111</p>  	<p>MK112</p>  	<p>MK114</p>  	<p>MK115</p>  



# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>





























































### MOUNTING KIT



# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

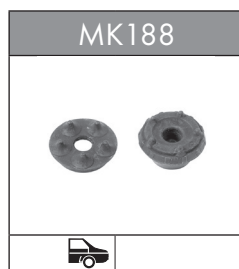
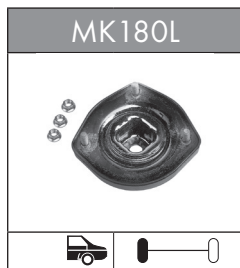
### MOUNTING KIT

<p>MK146L</p>  	<p>MK147R</p>  	<p>MK148L</p>  	<p>MK149</p>  	<p>MK150</p>  
<p>MK151</p>  	<p>MK152R</p>  	<p>MK153L</p>  	<p>MK154R</p>  	<p>MK155L</p>  
<p>MK156</p>  	<p>MK158</p>  	<p>MK159</p>  	<p>MK160</p>  	<p>MK161</p>  
<p>MK162</p>  	<p>MK163</p>  	<p>MK165</p>  	<p>MK166</p>  	<p>MK168R</p>  
<p>MK169L</p>  	<p>MK170</p>  	<p>MK171</p>  	<p>MK172</p>  	<p>MK173R</p>  
<p>MK174L</p>  	<p>MK176</p>  	<p>MK177</p>  	<p>MK178</p>  	<p>MK179R</p>  

# MONROE

## STRUTMATE

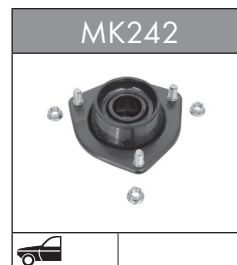
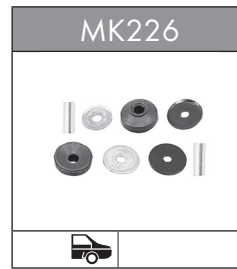
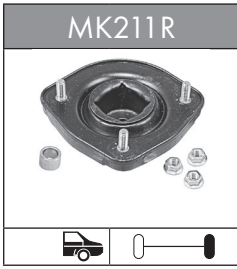
### MOUNTING KIT



# MONROE

## STRUTMATE

### MOUNTING KIT

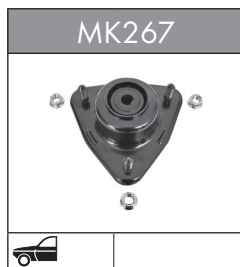




# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### MOUNTING KIT



# MONROE

## STRUTMATE

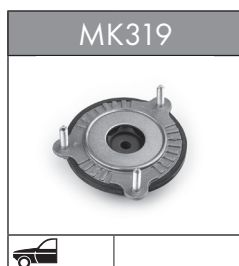
MOUNTING KIT

<p>MK280</p> <p> </p>	<p>MK281</p> <p></p>	<p>MK282</p> <p></p>	<p>MK284</p> <p></p>	<p>MK285R</p> <p> </p>
<p>MK286L</p> <p> </p>	<p>MK287</p> <p></p>	<p>MK288</p> <p></p>	<p>MK289</p> <p> </p>	<p>MK290R</p> <p> </p>
<p>MK291L</p> <p> </p>	<p>MK292</p> <p></p>	<p>MK293</p> <p></p>	<p>MK294</p> <p></p>	<p>MK295</p> <p></p>
<p>MK296</p> <p></p>	<p>MK297</p> <p></p>	<p>MK298</p> <p></p>	<p>MK299</p> <p></p>	<p>MK300</p> <p></p>
<p>MK301</p> <p></p>	<p>MK302</p> <p></p>	<p>MK304</p> <p></p>	<p>MK305</p> <p></p>	<p>MK306</p> <p></p>
<p>MK307</p> <p></p>	<p>MK308R</p> <p> </p>	<p>MK309L</p> <p> </p>	<p>MK310</p> <p> </p>	<p>MK311</p> <p> </p>

# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### MOUNTING KIT



# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### MOUNTING KIT







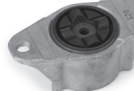
































































# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

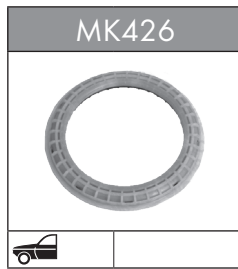
### MOUNTING KIT

<p>MK374R</p>  <p> </p>	<p>MK375L</p>  <p> </p>	<p>MK376</p>  <p></p>	<p>MK377</p>  <p></p>	<p>MK378</p>  <p></p>
<p>MK379</p>  <p></p>	<p>MK380</p>  <p></p>	<p>MK381</p>  <p></p>	<p>MK382</p>  <p></p>	<p>MK383</p>  <p></p>
<p>MK384R</p>  <p> </p>	<p>MK385L</p>  <p> </p>	<p>MK386</p>  <p></p>	<p>MK387</p>  <p></p>	<p>MK388</p>  <p></p>
<p>MK389</p>  <p></p>	<p>MK390</p>  <p></p>	<p>MK391</p>  <p></p>	<p>MK392</p>  <p></p>	<p>MK393</p>  <p> </p>
<p>MK394</p>  <p></p>	<p>MK395</p>  <p></p>	<p>MK396</p>  <p></p>	<p>MK397</p>  <p></p>	<p>MK399</p>  <p></p>
<p>MK400</p>  <p></p>	<p>MK401R</p>  <p> </p>	<p>MK402L</p>  <p> </p>	<p>MK404</p>  <p></p>	<p>MK405</p>  <p></p>

# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### MOUNTING KIT



# MONROE

## STRUT-MATE<sup>®</sup>

### PROTECTION KIT

## The final touch for a professional job!

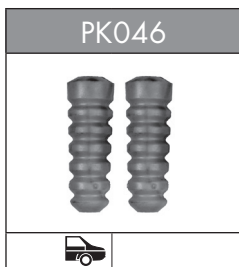
### Monroe<sup>®</sup> Protection Kit

- protects the piston rod from corrosion, dirt, moisture and impact
- increases lifespan of the oil seal
- contains a compression bumper for permanent dynamic loading\*
- reduces the risk of oil leakage
- are easy to fit



\* See specific list at the right for PK references that only contain the dirtshields

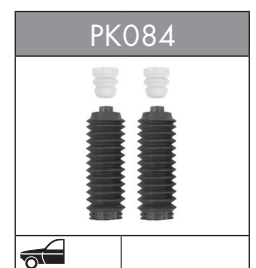
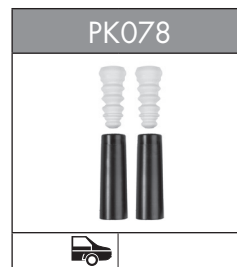
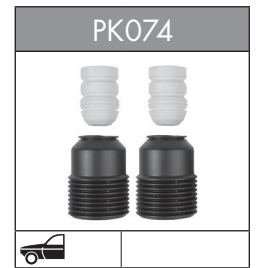
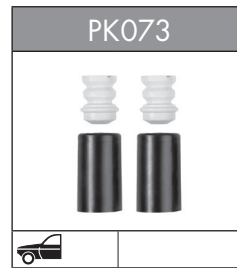
<p>PK001</p>	<p>PK004</p>	<p>PK005</p>	<p>PK006</p>	<p>PK007</p>
<p>PK008</p>	<p>PK009</p>	<p>PK010</p>	<p>PK011</p>	<p>PK012</p>
<p>PK013</p>	<p>PK014</p>	<p>PK015</p>	<p>PK016</p>	<p>PK017</p>
<p>PK018</p>	<p>PK019</p>	<p>PK020</p>	<p>PK021</p>	<p>PK022</p>



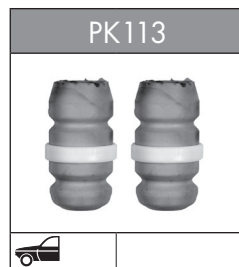
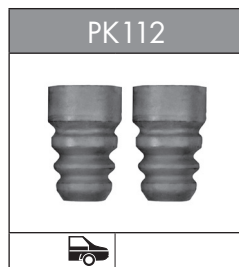
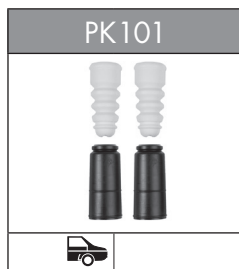
# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

### PROTECTION KIT



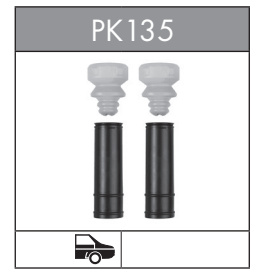


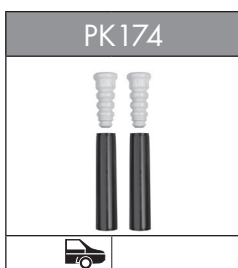
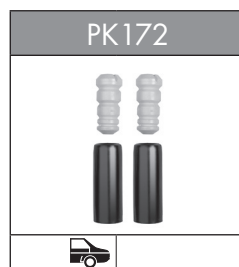


# MONROE

## STRUTMATE

PROTECTION KIT



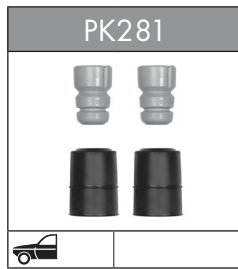




# MONROE<sup>®</sup>

## STRUTMATE<sup>®</sup>

PROTECTION KIT





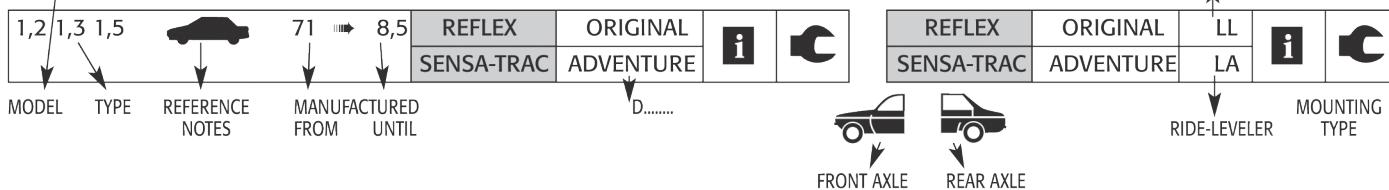


# MONROE

## STRUTMATE

PROTECTION KIT





MODEL	
(=)	Only used for
(-)	Without
(+)	With
(+/-)	With or without
(+) → (+) ☼	OR Function
(+) → & (+) ☼	AND Function
	All
	Berline, Sedan, Saloon, 2/4 doors
	Hatchback, 3/5 doors
	Fastback, Liftback
	Coupé, Hardtop
	Break, Estate, Station, Wagon
	Cabriolet, Convertible
	Car derived Van
	Multi Purpose Vehicle
	Sport Utility Vehicle, Sport Activity Vehicle
	Off Road
	Pick up
	Delivery Van
	Minibus
	Ambulance
	Van Chassis Cabin
	Light Truck
	Truck
	Chassis Cabin
	Bus, Coach
	Utility load "1000" kg
	2-3-4-5 doors
<b>Ch. n°</b>	Chassis number
	...onwards
	up to...
<b>16 V</b>	16 valves
<b>Inj.</b>	Injection
<b>Diesel</b>	Diesel
	Front wheel drive
	Rear wheel drive
	Automatic transmission
	Manual transmission
	Air conditioning
	Cars with electronic adjustable shock absorber

	People carrier
	Cargo

## MOUNTING PARTS

	Locking ring
	Thread
	Spacer
	Centering cap
	Package N°
	Lock nut

## SHOCK ABSORBERS

	Higher stability - firmer ride
	Gas Spring
	Steering damper
	Engine Damper
	Cabin shock absorber
	see page...
<b>Orig Eur</b>	Cars built in Europe
<b>S</b>	Cars sold in Sweden only
<b>O</b>	Part number in process
	Due to the construction of the suspension system a replacement shock absorber is not available in this range.
!..	Refers to foot notes in the beginning of the catalogue for additional mounting information.

R-3719 + AK203 1 AK is absolutely necessary to mount 2 shock absorbers

R-3727 + PK018 1 PK is absolutely necessary to mount 2 shock absorbers

**C2516S** New partnumber.

78654<sup>1</sup> Partnumber sold until depletion of stock

## SERVICE KITS

**MC...** Magic Camber. 1 MC is indispensable to solve camber adjustment problems (1 MC for 2 struts).

**MK...** Mounting kit. 1 MK is indispensable to replace the old mounting components (2 MK for 2 shock absorbers).

**PK...** Protection kit. 1 PK is indispensable to replace the old one. (1 PK for 2 shock absorbers). Not for LL or LA

## AXLES & WHEELS

	Left
	Right
	Rigid Axle
	Independent Axle
	Swing Axle
	Double articulated Axle
	Single wheels
	Twin wheels
	Size of wheelbase
	13 inch / 14 inch wheels
	Rear disc brakes
	Rear drum brakes
	Anti-lock brakes
	No power steering
	Power steering

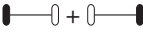
## MOUNTING INFORMATION

	./ mounting upper/lower
	upper mounting with stem
	lower mounting with stem
	upper mounting with loop
	lower mounting with loop
	special mounting
	mounting with crosspin
	Sealed strut
	Replacement cartridge

## SUSPENSION

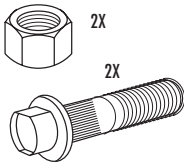
	Coil spring
	Leaf spring
	Air suspension
	2 torsion Bar
	4 torsion Bar
<b>ND</b>	Normal Duty, Good Roads
<b>HD</b>	Heavy Duty, Bad Roads
<b>SP</b>	Sport suspension
	Original raised suspension
	Original lowered suspension
	Automatic leveling



- ! 1 Check FIG !1 to determine if AK228 is required to mount the shock absorbers.
- ! 2 With the older models of AUDI (76-78) it is recommended to replace the old bumper by the new bumper (AUDI No. 431412 131 F) and dust shield (AUDI No. 431412 135).
- ! 3 Check listing under !3 in the catalogue to determine MK Part No.
- ! 7 Check listing under !7 in the catalogue to determine MK Part No.
- ! 8 New rubber bushes for the upper mounting are available with No. AK201.
- ! 10 Part of the production has sealed struts so that use of an insert is not possible.
- ! 11 Check original partnumbers as listed on the figure.
- ! 12 Check original partnumbers as listed on the figure.
- ! 13 Check FIG !13 to determine if AK 228 is required to mount the shock absorbers.
- ! 16 AK... is required to replace original lower mounting bolts and nuts if damaged or unable to be re-used.
- ! 23 Check lower bracket as indicated in FIG !23 to determine the shock absorber part no.
- ! 27 Check FIG !27 to determine if AK228 is required to mount the shock absorbers.
- ! 29 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 30 If the car is originally equipped with gas cartridges, VOLVO adaptor No. 1229423-7 to be placed under the cartridge in the strut housing and VOLVO bumper No. 1221647-9 + Monroe PK010 to be used.
- ! 35 Check listing under !35 in the catalogue to determine MK Part No.
- ! 36 Excluding cars with an automatic leveling device.
- ! 38 Check listing under !38 in the catalogue to determine MK Part No.
- ! 39 Check listing under !39 in the catalogue to determine MK Part No.
- ! 40 Left-hand drive.
- ! 41 Right-hand drive.
- ! 43 Use MG871 for 45mm strut outside Ø and MG216 for 51 mm strut outer Ø.
- ! 44 MK... = 
- ! 45 Check listing under !45 in the catalogue to determine MK Part No.
- ! 48 The mounting adapter on this application must be tightened securely
- ! 49 New lower mounting bolts are available with No. AK217.
- ! 50 This adapter kit contains 2 replacement springs which are indispensable when installing Monroe shock absorbers on a car originally equipped with automatic leveling units.
- ! 52 Special tools are required to install this unit.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 67 Check original partnumbers as listed on the figure.
- ! 69 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 73 Check listing under ! 73 in the catalogue to determine MK Part No.
- ! 74 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 75 Check listing under ! 75 in the catalogue to determine MK Part No.
- ! 76 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 77 Check listing under ! 77 in the catalogue to determine MK Part No.
- ! 78 Check listing under ! 78 in the catalogue to determine MK Part No. and PK Part No.
- ! 79 Check listing under ! 79 in the catalogue to determine MK Part No.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Measure dimensions according to drawing, in order to make correct part no. choice.
- ! 87 Check listing under ! 87 to determine the shock absorber part no.
- ! 91 Check listing under ! 91 to determine the shock absorber part no.



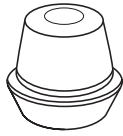
### AK 058



2 x AK →

Lower mounting kit for strut assembly; camber adjustment

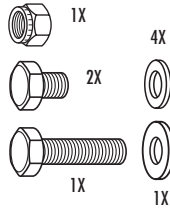
### AK 201



1 x AK →

New rubber bushes for upper mounting

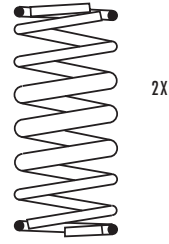
### AK 217



2 x AK →

To replace original lower mounting bolts and nuts if damaged or unable to be re-used

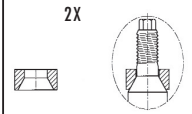
### AK 218 > AK 223      AK 226 > AK 227



1 x AK →

2 replacement springs for cars originally equipped with automatic leveling system

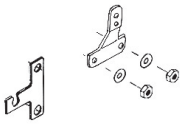
### AK 228



1 x AK →

For cars of which original shock is mounted without this spacer

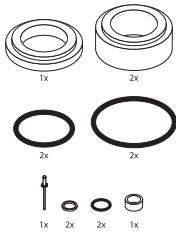
### AK 243



1 x AK →

This adapter kit is required on cars with ABS brakes

### AK 247



4 x AK →

Replacement kit when exchanging the air spring on the shock absorber.

# Warranty Terms

(valid in Europe only)

**MONROE® Europe warrants the listed  
MONROE® products to the original retail purchaser  
against functional and/or material defects:**



**MONROE® OESpectrum  
MONROE® OESpectrum Springs**

\*Limited warranty. Terms and Conditions apply.  
Available on [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent  
Suspension RideSense**



**MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber  
MONROE® Magnum**

**MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® Original  
MONROE® Protection Kit  
MONROE® Ride-Leveler  
MONROE® RoadMatic**

**MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum**

MONROE® Europe provides a 2 year warranty without mileage limitation (5 year warranty for MONROE® OESpectrum, MONROE® OESpectrum Springs and MONROE® Intelligent Suspension RideSense). The Warranty of MONROE® Europe is limited to the delivery of a new MONROE® product. All claims are first handled by the MONROE® distributor and then honoured by MONROE®. Your rights pursuant to the applicable national laws, in particular all rights as a buyer based on the purchase agreement with the relevant dealership or any other related rights, will of course not be limited by this guarantee.

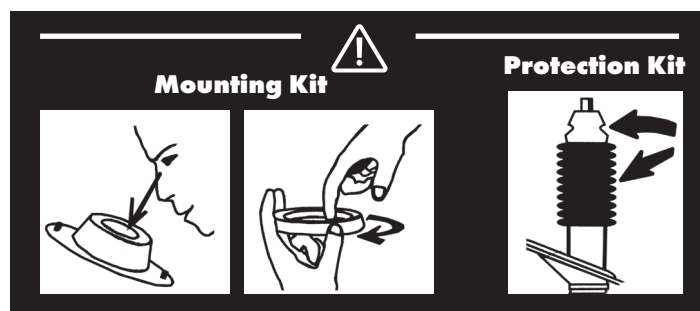
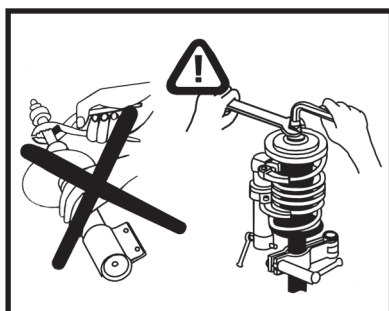
The reseller/installer will provide the MONROE® distributor with all relevant information such as:

- consumer's name and address
- fitting or sales dates
- MONROE® product part number
- vehicle identification data
- proof of purchase documents
- description of the defect.

Excluded from warranty are:

1. Regular wear-out.
2. MONROE® products fitted contrary to application information in the MONROE® catalogue or its subsequent amendments.
3. MONROE® products which have been modified or damaged by incorrect mounting or incorrect use of the vehicle, contrary to the car manufacturers' specifications or MONROE®'s.
4. MONROE® products damaged by mounting on another car than indicated in the MONROE® catalogue or its subsequent amendments.
5. Shock absorbers with damaged piston rod or damaged oil seal due to holding the piston rod with a wrench or pliers instead of the correct tool.
6. Premature wear-out caused by re-use of damaged mounting parts such as: rubber dirt shields, damaged bump stops, etc.
7. Damages caused by an accident.
8. MONROE® products damaged while used in rally or racing sports.
9. Ride-Levelers with air sleeve abrasion caused by incorrect mounting.
10. Reconditioned or recycled MONROE® products.
11. Defects caused by lack of maintenance or maintenance wrongly executed on the vehicle.

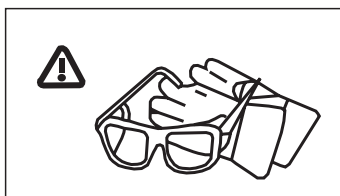
In addition: All MONROE® products are developed and manufactured according to original suspension specifications from car manufacturers. MONROE® indicates in its catalogue the originally lowered models on which its products fit.





# TECHNICAL INFO ON GAS/OIL DISPOSAL OF OLD AND DEFECTIVE SHOCK ABSORBERS

**FOR SAFETY REASONS, ALWAYS WEAR SAFETY GLASSES AND PROTECTIVE GLOVES.**

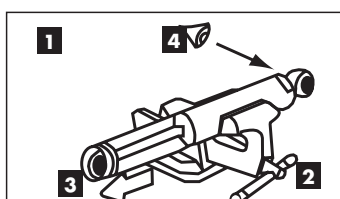


**!** With Ride Leveler shock absorbers, cut away the rubber sleeve and treat as twintube units.

**1** Place shock absorber in a horizontal position.

**2** Make sure the shock absorber is secure and cannot move during the drilling operation.

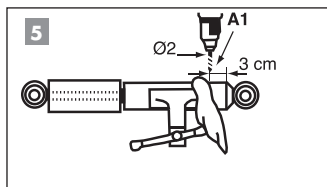
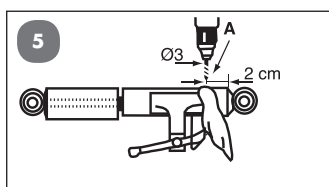
**3** Before drilling, pull out the rod until fully extended.



**4** Check whether the unit is a high pressure monotube, low pressure twintube or a conventional twintube type. All high pressure monotube shock absorbers have a special marking "high pressure - do not heat or open".

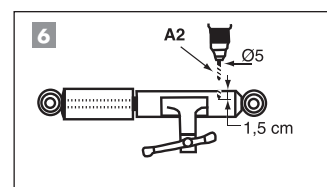
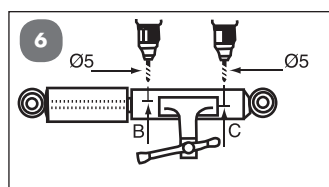
## FOR HIGH PRESSURE MONOTUBES (25-30 bar):

**5** Drill a small hole of 3 to 5 mm, 2 cm from the lower body end (A) in order to remove the gas. It is quite possible that oil may be forced out of the hole whilst drilling, and therefore precaution should be taken to restrict the flow by placing a cloth around the area.



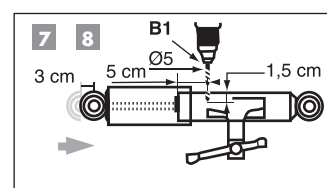
## FOR LOW PRESSURE TWINTUBE (3-5 bar) or CONVENTIONAL TWINTUBE: (FIRST POINTS 1 TO 5)

**6** Drill two additional holes of 3 to 5 mm at (B) and (C) to remove the oil. (further at point 9)

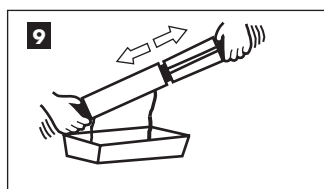


**5** Drill a hole of 2 mm, 3 cm from the lower body end in the reserve tube (A1).

**6** After the gas pressure is gone, drill a 1.5 cm deep hole of 5 mm at (A2).



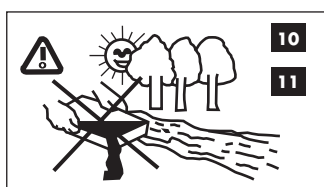
**9** Move piston rod up and down to accelerate oil removal.



**7** Compress the shock absorber by minimum 30 mm.

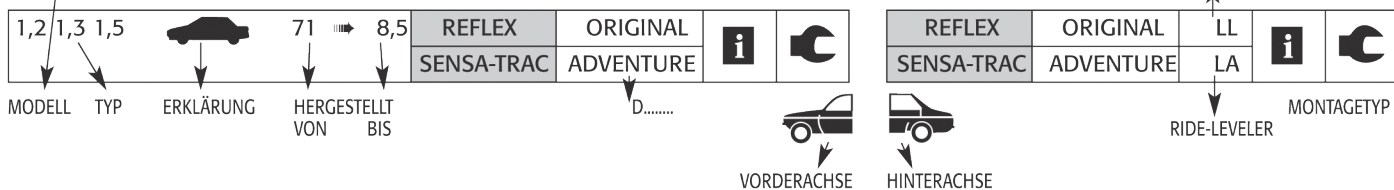
**8** Drill another 1.5 cm deep hole of 5 mm, 5 cm from the top side (B1).

**10** The shock absorber oil needs to be disposed of in an appropriate container (to be treated like motor oil), in accordance with the national waste disposal law.



**11** Check with the local authorities for information about where the oil and remaining parts should be disposed of.

# Alfa Sud



MODELL	
(=)	nur geeignet für
(-)	ohne
(+)	mit
(+/-)	mit oder ohne
(+) & (+) ☼	ODER-Funktion
(+) & (+) ☼	UND-Funktion
	Alle
	Limousine, 2/4 Türen
	Hatchback, 3/5 Türen
	Fastback, Liftback
	Coupé
	Kombi
	Cabriolet
	Kastenwagen
	Großraumlimousine
	SUV, SAV
	Off-Road
	Pick-up
	Lieferwagen
	Minibus
	Krankenwagen
	Fahrgestell mit Fahrerhaus
	Pritsche
	Lastwagen (LKW)
	LKW-Fahrgestell mit Fahrerhaus
	Bus
	Nutzlast „1000 kg“
	2-3-4-5 Türen
<b>Ch. n°</b>	Fahrgestell Nr.
	... von
	bis...
<b>16 V</b>	16 Ventile
<b>Inj.</b>	Einspritzung
<b>Diesel</b>	Diesel
	Vorderradantrieb
	Hinterradantrieb
<b>AUT</b>	Automatikgetriebe
<b>MAN</b>	Schaltgetriebe
	Klimaanlage
	Fahrzeuge mit elektronisch einstellbaren Stoßdämpfern

	Großraumlimousine
	Kasten

## BEFESTIGUNGSTEILE

	Schraubring
	Gewinde
	Distanzring
	Zentrierring
	Best. Nr. Befestigungsteile
	Kolbenstangenmutter

## STOSSDÄMPFER

	Härtere Dämpfung
	Gasfeder
	Lenkungsämpfer
	Motordämpfer
	Fahrerhausdämpfer
	Siehe Seite

<b>Orig Eur</b>	Fahrzeuge hergestellt in Europa
<b>S</b>	Ausschließlich in Schweden verkaufte Fahrzeuge
<b>O</b>	In Bearbeitung
	Aufgrund der Konstruktion des Federungssystems stehen für diese Baureihe keine Ersatzstoßdämpfer zur Verfügung
!..	Siehe Fußnoten am Anfang des Katalogs für weitere Einbauhinweise.

R-3719 + AK203 1 Anbausatz ist unbedingt erforderlich, um Stoßdämpfer zu montieren

R-3727 + PK018 1 PK ist unbedingt erforderlich, um 2 Stoßdämpfer zu montieren

**C2516S** Neue Teilenummer.

78654<sup>1</sup> Erhältlich solange der Vorrat reicht

## SERVICE KITS

**MC...** Magic Camber. 1 MC ist unerlässlich für die Lösung von Problemen mit der Sturzeinstellung (1 MC für 2 Federbeine).

**MK...** Mounting kit. 1 MK ist unerlässlich für den Austausch alter Befestigungsteile (2 MK für 2 Stoßdämpfer).

**PK...** Protection kit. 1 PK ist unerlässlich für den Austausch des alten. (1 PK für 2 Stoßdämpfer). Nicht für LL oder LA

## ACHSEN/BEREIFUNG

	Links
	Rechts
	Starre Achse
	Unabhängige Achse
	Eingelenkchse
	Doppelgelenkchse
	Einfachberiefung
	Doppelberiefung
	Abmessung des Radstandes
	13", 14" Räder
	Scheibenbremsen hinten
	Trommelbremsen hinten
	Antiblockiersysteme
	Ohne Servolenkung
	Mit Servolenkung

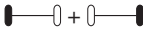
## MONTAGEHINWEISE

	./Montage oben/unten
	Befestigung mittels Stift oben
	Befestigung mittels Stift unten
	Befestigung mittels Auge oben
	Befestigung mittels Auge unten
	Besondere Befestigung
	Befestigung mittels Gabelbolzen
	Komplettes, zugehöriges Federbein
	Federbein-Einsatz

## FEDERUNG

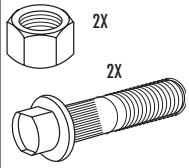
	Schraubenfeder
	Blattfeder
	Luftfeder
	2 Torsionsstäbe
	4 Torsionsstäbe
<b>ND</b>	Normale Federung, für gute Straßenverhältnisse
<b>HD</b>	Verstärkte Federung, für schlechte Straßenverhältnisse
<b>SP</b>	Sportfederung
	Hohe Aufhängung original
	Tiefe Aufhängung original
	Automatische Nivellierung



- ! 1 Stellen Sie anhand von Abb. !1 fest, ob AK228 zur Montage der Stoßdämpfer erforderlich ist.
- ! 2 Für ältere AUDI Modelle (76-78) ist es notwendig, den alten Puffer durch den neuen Puffer zu ersetzen (AUDI Nr. 431412 131F) und die Staubkappe (AUDI Nr. 431412 135) zu verwenden.
- ! 3 Die MK-Teilenr. finden Sie in der Liste unter !3 im Katalog.
- ! 7 Die MK-Teilenr. finden Sie in der Liste unter !7 im Katalog.
- ! 8 Neue Gummiteile der oberen Befestigung sind unter Nr. AK201 lieferbar.
- ! 10 Ein Teil der Produktion hat zugebördelte Federbeine. Deshalb kann der Federbeineinsatz nicht ersetzt werden.
- ! 11 Original-Teilenummern gemäß den Angaben auf der Zeichnung prüfen.
- ! 12 Original-Teilenummern gemäß den Angaben auf der Zeichnung prüfen.
- ! 13 Stellen Sie anhand von Abb. !13 fest, ob AK228 zur Montage der Stoßdämpfer erforderlich ist.
- ! 16 AK... verwenden, wenn originale untere Befestigungsbolzen und Muttern beschädigt und nicht mehr zu verwenden sind.
- ! 23 Anhand Abb. 23 untere Halterung feststellen, um so die richtigen Stoßdämpfernummern zu verwenden.
- ! 27 Stellen Sie anhand von Abb. !27 fest, ob AK228 zur Montage der Stoßdämpfer erforderlich ist.
- ! 29 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 30 Wenn original Gasdruck-Patronen montiert sind, VOLVO Adapter Nr. 1229423-7 unter die Patrone im Federbeingehäuse anbringen und VOLVO Gummipuffer Nr. 1221647-9 + VOLVO Staubkappe Nr. 1229659-6 verwenden(PK010).
- ! 35 Die MK-Teilenr. finden Sie in der Liste unter !35 im Katalog.
- ! 36 Ausgenommen Fahrzeuge mit automatischem Niveau-Ausgleichsystem.
- ! 38 Die MK-Teilenr. finden Sie in der Liste unter !38 im Katalog.
- ! 39 Die MK-Teilenr. finden Sie in der Liste unter !39 im Katalog.
- ! 40 Links-Lenker
- ! 41 Rechts-Lenker
- ! 43 Verwenden Sie MG871 für 45 mm Federbein-Außendurchmesser und MG216 für 51 mm Federbein-Außendurchmesser.
- ! 44 MK... = 
- ! 45 Die MK-Teilenr. finden Sie in der Liste unter !45 im Katalog.
- ! 48 Die Spezial-Halterung muß bei diesem Einbau sicher befestigt werden.
- ! 49 Neue niedrige Befestigungsbolzen sind erhältlich unter Nr. AK217.
- ! 50 Dieser Anbausatz enthält 2 Ersatzfedern, welche unbedingt gegen die Serienfedern ausgetauscht werden müssen, wenn das Fahrzeug werkseitig mit automatischem Niveauausgleich versehen ist. Bitte beachten Sie, daß diese Austauschfedern beim TÜV eingetragen werden müssen.
- ! 52 Spezialwerkzeug ist zum Einbau notwendig.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 67 Original-Teilenummern gemäß den Angaben auf der Zeichnung prüfen.
- ! 69 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 73 Die MK-Teilenr. finden Sie in der Liste unter ! 73 im Katalog.
- ! 74 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 75 Die MK-Teilenr. finden Sie in der Liste unter ! 75 im Katalog.
- ! 76 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 77 Die MK-Teilenr. finden Sie in der Liste unter ! 77 im Katalog.
- ! 78 Die MK/PK-Teilenr. finden Sie in der Liste unter ! 78 im Katalog.
- ! 79 Die MK-Teilenr. finden Sie in der Liste unter ! 79 im Katalog.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Abmessungen gemäß der Zeichnung, damit Sie die richtige Artikelnummer auswählen.
- ! 87 Die Stoßdämpfer-Teilenummer finden Sie in der Liste unter ! 87 im Katalog.
- ! 91 Die Stoßdämpfer-Teilenummer finden Sie in der Liste unter ! 91 im Katalog.

# AK KITS

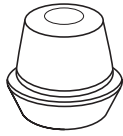
AK 058



2 x AK →

Montagezubehör für untere Federbefestigung; Sturzeinstellung

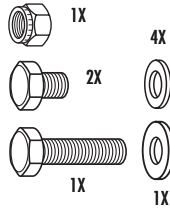
AK 201



1 x AK →

Neue Gummibuchse für die obere Befestigung

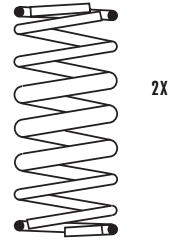
AK 217



2 x AK →

Bolzen/Mutter an der unteren Befestigung bitte ersetzen, wenn diese beschädigt sind

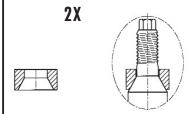
AK 218 > AK 223      AK 226 > AK 227



1 x AK →

2 Ersatzfedern, wenn das Fahrzeug werksseitig mit automatischem Niveauegleichssystem ausgerüstet ist

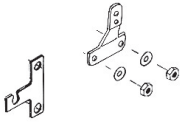
AK 228



1 x AK →

Für Fahrzeuge, deren Originalstoßdämpfer ohne diesen Distanzring eingebaut wurden

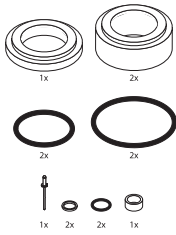
AK 243



1 x AK →

Dieser Adapterkit ist erforderlich für Autos mit ABS

AK 247



4 x AK →

Austauschset beim Wechseln der Luftfeder am Stoßdämpfer.

# Garantie

(gilt nur für Europa)

Bei Materialschäden und/oder Funktionsfehlern übernimmt **MONROE® Europe** gegenüber den Vertragshändlern für die im folgenden aufgeführten **MONROE®-Produkte** die **Garantie**:



**MONROE® OESpectrum**  
**MONROE® OESpectrum Springs**

\*Erweiterte Garantie. Es gelten besondere Garantiebedingungen.  
Zu finden auf [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent Suspension RideSense**



**MONROE® Adventure**  
**MONROE® Gas-Magnum**  
**MONROE® Level-Light**  
**MONROE® Load-Leveler**  
**MONROE® Magic Camber**  
**MONROE® Magnum**

**MONROE® Max Lift**  
**MONROE® Mounting Kit**  
**MONROE® Original**  
**MONROE® Protection Kit**  
**MONROE® Ride-Leveler**  
**MONROE® RoadMatic**

**MONROE® Spheres**  
**MONROE® Springs**  
**MONROE® Suspension parts**  
**MONROE® Van-Magnum**

MONROE® Europe übernimmt eine zweijährige Garantie ohne Kilometerbegrenzung (5 Jahre Garantie auf MONROE® OESpectrum, MONROE® OESpectrum Springs und MONROE® Intelligent Suspension RideSense). Die Garantie von MONROE® Europe beschränkt sich auf die Lieferung eines neuen MONROE® Produktes. Alle Garantieansprüche werden zuerst vom MONROE®-Werkvertreter bearbeitet und dann von MONROE® abgewickelt. Ihre Rechte nach den jeweils geltenden nationalen Gesetzen, d.h. den aus dem mit dem jeweiligen Händler geschlossenen Kaufvertrag abgeleiteten Rechte als Käufer wie auch andere Rechte, werden von dieser Garantie selbstverständlich nicht beschränkt.

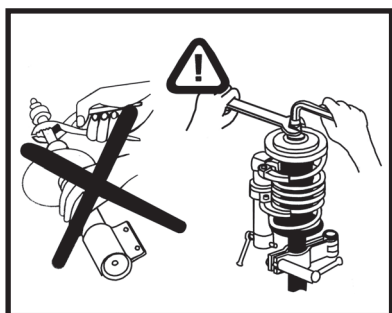
Der Weiterverkäufer/Einbaubetrieb übermittelt dem MONROE®-Werkvertreter alle zweckdienlichen Informationen wie:

- Kundenname und Anschrift
- Einbau- oder Verkaufsdatum
- MONROE® Artikelnummer
- Kfz-Daten
- Kaufbeleg
- Beschreibung des Defekts.

Von der Garantie ausgeschlossen sind:

1. Normale Abnutzung.
2. Eingebaute MONROE® Produkte, bei denen die korrekte Zuordnung im MONROE® Katalog oder seiner Nachträge nicht beachtet wurde.
3. MONROE® Produkte, welche verändert oder beschädigt wurden aufgrund von Einbaufehlern oder inkorrektem Fahrzeugeinsatz, im Gegensatz zu den Spezifikationen der Fahrzeughersteller oder MONROE®.
4. MONROE® Produkte, die beschädigt wurden aufgrund Einbaus in einem anderen als im MONROE® Katalog oder seiner Nachträge zugeordneten Fahrzeugs.
5. Stoßdämpfer, deren Kolbenstange oder Öldichtung statt mit dem dafür vorgesehenen Werkzeug mit einem Schraubenschlüssel oder einer Zange gehalten und damit beschädigt wurden.
6. Vorzeitiger Verschleiß aufgrund der Wiederverwendung von beschädigten Befestigungselementen wie Gummi-Schutzbälgen, beschädigten Anschlagpuffern usw.
7. Beschädigungen aufgrund eines Unfalls.
8. MONROE® Produkte, die beschädigt wurden aufgrund Einsatz im Rallye- oder Rennsport.
9. Abschleiß der Luftmanschette des Ride-Levelers, verursacht durch unsachgemäßen Einbau.
10. Von einem Drittanbieter – nicht von MONROE® oder einem seiner Lizenznehmer – überholte oder wiederaufgearbeitete Stoßdämpfer.
11. Defekte, die als Folgeschaden anderer falsch verwendeter oder beschädigter Komponenten im Fahrzeug herrühren.

Außerdem: Alle Produkte von MONROE® werden nach den technischen Spezifikationen der Autohersteller für die Originalradaufhängung entwickelt und gefertigt. Im MONROE®-Katalog ist genau angegeben, für welche tiefergelegten Originalmodelle MONROE®-Produkte passen.



# TECHNISCHE INFORMATIONEN ÜBER DIE ENTSORGUNG VON ÖL UND GAS AUS ALTEN UND DEFEKTEN STOSSDÄMPFERN\*

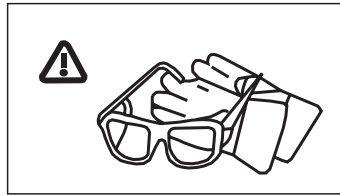
\* (inkl. Federbeine und Patronen)

**AUS SICHERHEITSGRÜNDEN IMMER SCHUTZBRILLE UND SCHUTZHANDSCHUHE TRAGEN!**

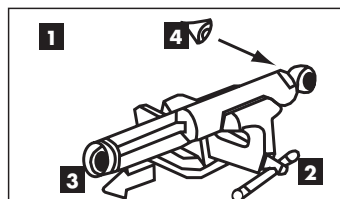
**1** Stoßdämpfer in eine waagerechte Stellung bringen.

**2** Darauf achten, dass der Stoßdämpfer sicher befestigt ist und sich beim Bohren nicht bewegen kann.

**3** Vor dem Bohren die Kolbenstange herausziehen, bis sie voll ausgefahren ist.



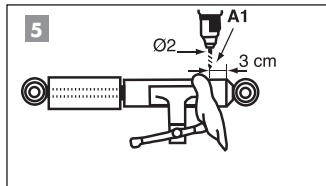
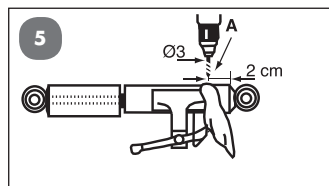
**!** Bei Ride Leveler-Stoßdämpfern die Gummimanschette abschneiden und wie Zweirohr-Stoßdämpfer behandeln.



**4** Überprüfen, ob es sich bei dem Stoßdämpfer um einen Hochdruck-Einrohr-, Niederdruck-Zweirohr- oder einen konventionellen Zweirohr-Typ handelt. Alle Monroe Hochdruck-Einrohr-Stoßdämpfer besitzen eine spezielle Markierung „high pressure – do not heat or open“ (unter Hochdruck – weder erhitzen noch öffnen).

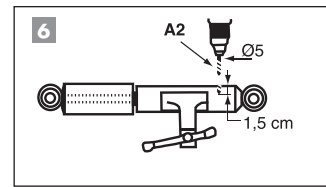
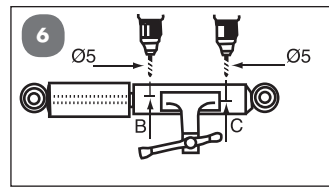
**FÜR HOCHDRUCK-EINROHR-STOSSDÄMPFER (25-30 bar):**

**5** Ein kleines Loch von 3 bis 5 mm Durchmesser 2 cm vom unteren Stoßdämpferende (A) entfernt bohren, um das Gas zu entfernen. Es ist sehr gut möglich, dass beim Bohren Öl aus dem Loch herausgedrückt wird, und daher sollten Vorsichtsmaßnahmen ergriffen werden, um die Ausflussmenge zu beschränken, indem z. B. ein Tuch um den Bereich gebunden wird.

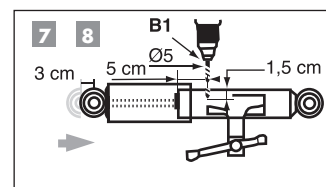


**FÜR NIEDERDRUCK-ZWEIROHR-(3-5 bar) oder KONVENTIONELLE ZWEIROHR-STOSSDÄMPFER:**

**5** Ein Loch von 2 mm Durchmesser 3 cm vom unteren Stoßdämpferende entfernt in das Reserverrohr (A1) bohren, bis der Gasdruck entwichen ist.

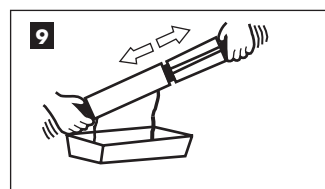


**6** Zwei zusätzliche Löcher von 3 bis 5 mm Durchmesser bei (B) und (C) bohren, um das Öl zu entfernen. (Weiter mit Punkt 9.)



**6** Nachdem der Gasdruck entwichen ist, das Loch mit einem Durchmesser von 5 mm, an (A2) 1,5 cm tief weiterbohren.

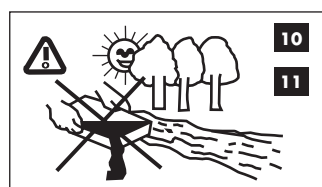
**9** Die Kolbenstange auf und ab schieben, um die Ölentfernung zu beschleunigen.



**7** Den Stoßdämpfer um mindestens 30 mm zusammendrücken.

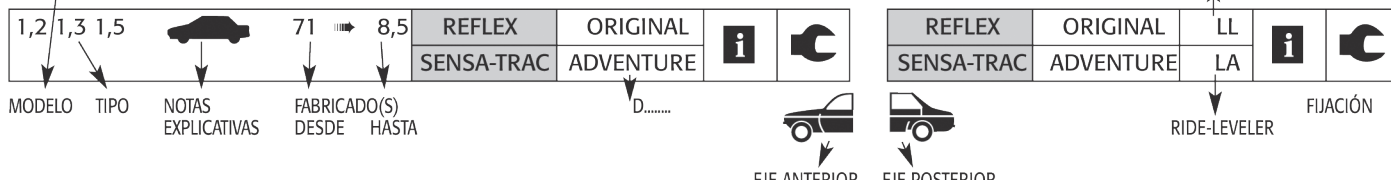
**8** Ein weiteres, 1,5 cm tiefes Loch von 5 mm Durchmesser 5 cm von der Oberseite entfernt bohren (B1).

**10** Das Stoßdämpferöl muss in einem geeigneten Behälter entsorgt werden (Behandlung wie bei Motoröl), in Übereinstimmung mit den nationalen Abfallbeseitigungsgesetzen.



**11** Bitte erkundigen Sie sich bei den Umweltbehörden, wo das Öl und die übrigen Teile entsorgt werden sollten.





<b>MODELO</b>	
(=)	Sólo utilizado para
(-)	Sin
(+)	Con
(+/-)	Con o sin
(+)  (+)	Función OR (.)
(+)  & (+)	Función AND (&)
	Todos
	Berlina, 2/4 puertas
	Hatchback, 3/5 puertas
	Fastback, Liftback
	Coupé
	Familiar
	Cabrióle, descapotable
	Furgoneta
	Monovolumen
	SUV, SAV
	Todo terreno
	Pick Up
	Furgoneta
	Minibus
	Ambulancia
	Cabina chasis de furgoneta
	Camioneta
	Camión
	Cabina chasis
	Autobús, Autocar
	Carga útil 1.000 kg
	2-3-4-5 puertas
<b>Ch. n°</b>	Chassis N°
	Desde
	Hasta
<b>16 V</b>	16 válvulas
<b>Inj.</b>	Inyección
<b>Diesel</b>	Diesel
	Tracción delantera
	Tracción trasera
	Transmisión automática
	Transmisión manual
	Aire acondicionado
	Coches con amortiguador ajustable electrónico

- Transporte de pasajeros
- Transporte de mercancías

## PIEZAS DE MONTAJE

- Cazoleta fijación
- Rosca
- Pieza separadora
- Centrador
- Conjunto componentes N°
- Tuerca autoblocante

## AMORTIGUADORES

- Amortiguador reforzado
- Muelle neumático
- Amortiguador de dirección
- Amortiguador del motor
- Amortiguadores de cabina
- ver página...

- Orig Eur** Automóviles fabricados en Europa
- S** Automóviles vendidos en Suecia únicamente
- O** Referencia en desarrollo
- Debido al sistema de suspensión no se dispone de amortiguador de recambio en esta serie.
- !..** Remítase a las notas al pie de página del principio del catálogo para obtener más información sobre montaje.
- R-3719 + AK203** 1 AK es absolutamente necesario para montar 2 amortiguadores
- R-3727 + PK018** 1 PK es absolutamente necesario para montar 2 amortiguadores
- C25165** Nueva referencia.
- 78654<sup>1</sup>** Referencia en venta hasta que se agoten las existencias.

## KITS DE MANTENIMIENTO

- MC...** Magic Camber. 1 MC es absolutamente necesario para resolver los problemas de ajuste de la caída de las ruedas (convergencia) (1 MC para 2 columnas).
- MK...** Mounting kit. 1 MK es absolutamente necesario para sustituir los componentes de montaje antiguos (2 MK para 2 amortiguadores).
- PK...** Protection kit. 1 PK es absolutamente necesario para sustituir el antiguo (1 PK para 2 amortiguadores). No para LL or LA

## EJES / RUEDAS

- Izquierdo
- Derecho
- Eje rígido
- Eje independiente
- Eje oscilante
- Doble eje articulado
- Rueda simple
- Rueda doble
- Distancia entre ejes
- Ruedas de 13/14 pulgadas
- Frenos de disco traseros
- Frenos de tambor traseros
- Frenos antibloqueo
- Sin dirección asistida
- Dirección asistida

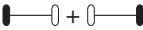
## INFORMACIÓN DE MONTAJE

- ./ Fijación superior/inferior
- Fijación superior de espiga
- Fijación inferior de espiga
- Fijación superior abrazadera
- Fijación inferior abrazadera
- Fijación especial
- Fijación abrazadera con casquillo aplastado y calibrado
- Columna sellada
- Cartucho de repuesto

## SUSPENSIÓN

- Muelle helicoidal
- Muelle de ballesta
- Suspensión neumática
- 2 Barras de torsión
- 4 Barras de torsión
- ND** Suspensión normal, para carreteras buenas
- HD** Suspensión reforzada, para carreteras malas
- SP** Suspensión deportiva
- Vehículos con suspensión elevada en origen.
- Vehículos con suspensión rebajada en origen.
- Nivelado automático



- ! 1 Compruebe la FIG !1 para determinar si el AK228 es necesario para montar los amortiguadores.
- ! 2 En los modelos antiguos del AUDI (76-78) se recomienda sustituir el antiguo parachoques por el nuevo parachoques (AUDI No 431412 131 F) con el guardabarros (AUDI No 431412 135).
- ! 3 Compruebe el listado debajo de !3 en el catálogo para determinar la referencia del MK.
- ! 7 Compruebe el listado debajo de !7 en el catálogo para determinar la referencia del MK.
- ! 8 Se dispone de gomas para la montura superior de la pieza AK201.
- ! 10 Una parte de la producción de estos vehículos lleva montantes no desmontables, que no permiten el cambio del cartucho.
- ! 11 Compruebe las referencias originales como indica la figura.
- ! 12 Compruebe las referencias originales como indica la figura.
- ! 13 Compruebe la FIG !13 para determinar si el AK228 es necesario para montar los amortiguadores.
- ! 16 Si los pernos y tuercas de montaje inferiores están dañados o inutilizables, se deberán sustituir por los AK...
- ! 23 Compruebe el soporte inferior, según viene indicado en la FIG !23, para determinar la referencia del amortiguador.
- ! 27 Compruebe la FIG !27 para determinar si el AK228 es necesario para montar los amortiguadores.
- ! 29 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 30 Si el vehículo está equipado con cartuchos de gas, se colocará un adaptador VOLVO ref. 1229423 debajo del cartucho en el interior del montante, utilizando también el parachoques VOLVO ref. 1221647-9 y el guardabarros VOLVO ref. 1229659-6. (PK010)
- ! 35 Compruebe el listado debajo de !35 en el catálogo para determinar la referencia del MK.
- ! 36 Excepto vehículos con mecanismo de nivelación automática.
- ! 38 Compruebe el listado debajo de !38 en el catálogo para determinar la referencia del MK.
- ! 39 Compruebe el listado debajo de !39 en el catálogo para determinar la referencia del MK.
- ! 40 Mano izquierda.
- ! 41 Mano derecha.
- ! 43 Utilizar MG871 para montantes con diámetro exterior de 45 mm y MG216 para los de 51 mm.
- ! 44 MK... = 
- ! 45 Compruebe el listado debajo de !45 en el catálogo para determinar la referencia del MK.
- ! 48 La horquilla de montaje de esta aplicación debe estar sólidamente ajustada.
- ! 49 Hay disponibles bulones de montaje nuevos rebajados, no AK217.
- ! 50 Este adaptor contiene muelles de repuesto que son indispensables cuando instalamos un amortiguador Monroe en un coche equipado en origen con una suspensión de nivelación automática.
- ! 52 Son necesarias herramientas especiales para montar esta unidad.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 67 Compruebe las referencias originales como indica la figura.
- ! 69 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 73 Compruebe el listado debajo de ! 73 en el catálogo para determinar la referencia del MK.
- ! 74 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 75 Compruebe el listado debajo de ! 75 en el catálogo para determinar la referencia del MK.
- ! 76 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 77 Compruebe el listado debajo de ! 77 en el catálogo para determinar la referencia del MK.
- ! 78 Compruebe el listado debajo de ! 78 en el catálogo para determinar la referencia del MK/PK.
- ! 79 Compruebe el listado debajo de ! 79 en el catálogo para determinar la referencia del MK.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Verifique las dimensiones de acuerdo con el dibujo para hacer la correcta elección de la referencia.
- ! 87 Consulte el listado bajo ! 87 para determinar el número de referencia del amortiguador.
- ! 91 Consulte el listado bajo ! 91 para determinar el número de referencia del amortiguador.



# AK KITS



**AK 058**

2X  
2X

2 x AK →

Kit de montaje inferior para ensamble de columnas: ajuste de caída de las ruedas (convergencia)

**AK 201**

1 x AK →

Nuevos topos de caucho para el montaje de la parte superior

**AK 217**

1X  
2X  
1X  
4X  
1X

2 x AK →

Para sustituir tuercas y tornillos de montaje inferior cuando éstos están dañados o no son reutilizables

**AK 218 > AK 223    AK 226 > AK 227**

2X

1 x AK →

2 muelles de sustitución para coches equipados de origen con un sistema de nivelación automático

**AK 228**

2X

1 x AK →

Para aquellos coches en los cuales el amortiguador de origen está montado sin este espaciador

**AK 243**

1 x AK →

Este kit de adaptación es necesario en coches con frenos ABS

**AK 247**

1x  
2x  
2x  
2x  
1x  
2x  
2x  
1x

4 x AK →

Kit de recambio necesario para la sustitución del muelle neumático del amortiguador

# Términos de la Garantía

(válida sólo en Europa)

**MONROE® Europa ofrece una garantía que cubre sus productos ante defectos funcionales y/o de materiales.**



**MONROE® OESpectrum  
MONROE® OESpectrum Springs**

\*Garantía limitada. Términos y condiciones disponibles en [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent  
Suspension RideSense**



**MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber  
MONROE® Magnum**

**MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® Original  
MONROE® Protection Kit  
MONROE® Ride-Leveler  
MONROE® RoadMatic**

**MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum**

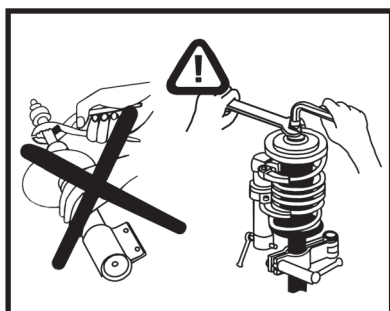
MONROE® Europa ofrece 2 años de garantía sin límite de kilometraje (5 años para MONROE® OESpectrum, MONROE® OESpectrum Springs y MONROE® Intelligent Suspension RideSense). La Garantía de MONROE® Europa se limita al suministro de nuevos productos MONROE®. Todas las reclamaciones se efectuarán a través del distribuidor MONROE®, y serán satisfechas por MONROE®. Sus derechos conforme a las leyes nacionales aplicables, en particular todos los derechos como comprador basado en el acuerdo de compra con el distribuidor o cualquier otro derecho relacionado, por supuesto no estarán limitados por esta garantía.

El vendedor/instalador proporcionará al distribuidor autorizado toda la información pertinente:

- nombre y dirección del consumidor
- fecha de instalación o venta
- Referencia de producto MONROE®
- identificación del vehículo
- comprobantes de la adquisición
- descripción del defecto.

Quedan excluidos de la garantía:

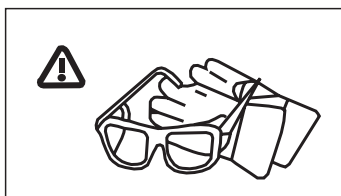
1. El desgaste habitual del amortiguador.
2. Productos MONROE® montados haciendo caso omiso a la información especificada sobre su aplicación en el catálogo MONROE® o en sus posteriores modificaciones.
3. Productos MONROE® que han sido modificados o dañados por un montaje incorrecto o uso incorrecto del vehículo, no siguiendo las especificaciones del fabricante del vehículo o de MONROE®.
4. Productos MONROE® dañados por haber sido montados en un vehículo diferente al indicado en el catálogo MONROE® o en sus posteriores modificaciones.
5. Los amortiguadores con el vástago del pistón o el retén de aceite deteriorados debido a que dicho vástago se sujetó con unos alicates, y no con la herramienta adecuada para tal fin.
6. El desgaste prematuro causado por volver a usar piezas de montaje desgastadas o deterioradas tales como: el conjunto, limitador de carrera en compresión + cubre-polvos de caucho (Protection Kit) y el cojinete de torreta superior (Mounting Kit).
7. Los daños causados por un accidente.
8. Productos MONROE® dañados durante el uso del vehículo en un rally u otro deporte de competición.
9. Los Ride-Levelers que presenten abrasión en el fuelle de caucho que hace las veces de amortiguador neumático debido a un uso o montaje incorrecto.
10. Productos MONROE® reciclados o reacondicionados.
11. Los defectos provocados por la falta de mantenimiento o por errores en el mantenimiento del vehículo.



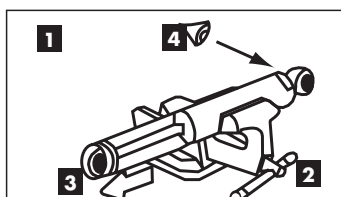
# INFORMACIÓN TÉCNICA SOBRE ELIMINACIÓN DE GAS/ACEITE DE AMORTIGUADORES VIEJOS O DEFECTUOSOS

**POR RAZONES DE SEGURIDAD, UTILICE SIEMPRE GAFAS Y GUANTES**

- 1** Coloque el amortiguador en posición horizontal.
- 2** Asegúrese de que el amortiguador está bien sujeto y de que no se moverá durante la operación de perforación.
- 3** Antes de taladrar, extienda el vástago hasta el máximo.

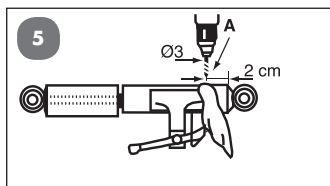


**!** Cuando se trate de amortiguadores Ride Leveler, recorte el manguito de goma y trátelos como si fueran unidades bitubo.



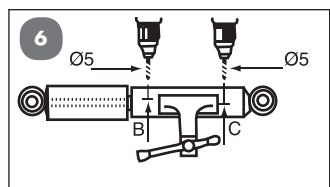
**4** Compruebe que la unidad es del tipo monotubo de alta presión, bitubo de baja presión o bien bitubo convencional. Todos los amortiguadores monotubo de alta presión tienen una marca especial: "high pressure - do not heat or open" (alta presión - no calentar ni abrir).

**PARA MONOTUBOS DE ALTA PRESIÓN (25-30 BAR):**

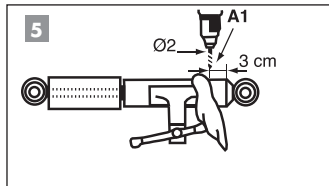


**5** Taladre un agujero pequeño, de 3 a 5 mm, a 2 cm del extremo inferior (A) a fin de eliminar el gas. Es posible que durante el proceso de taladrado se desprenda aceite por el agujero, por lo que es necesario tomar precauciones para limitar la salida del mismo, colocando un paño en el lugar.

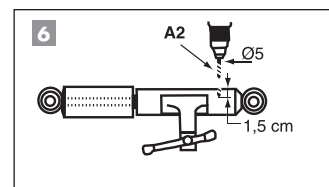
**6** Taladre dos agujeros más de 3 a 5 mm en (B) y (C) para dar salida al aceite, (ver punto 9).



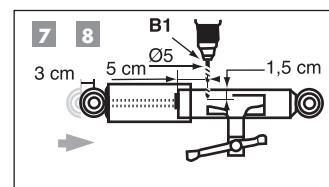
**PARA BITUBO DE BAJA PRESIÓN (3-5 BAR) O BITUBO CONVENCIONAL:**



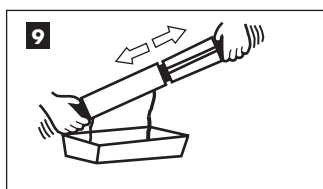
**5** Taladre un agujero de 2 mm o 3 mm del extremo inferior del tubo de reserva (A1).



**6** Una vez haya desaparecido la presión del gas, perforar un agujero de 5 mm, de 1,5 cm profundo (A2).



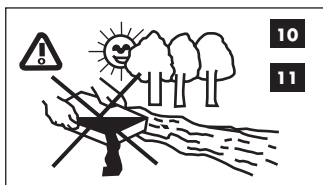
**9** Mueva el vástago del pistón para acelerar la salida del aceite.



**7** Comprima el amortiguador un mínimo de 30 mm.

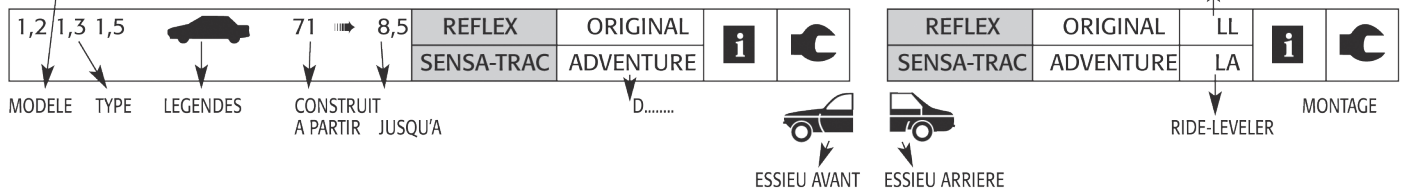
**8** Taladre otro agujero profundo de 1,5 cm, a 5 cm de la parte superior (B1).

**10** Es preciso deshacerse del aceite del amortiguador utilizando un contenedor apropiado (para que sea tratado como aceite de motor), de acuerdo con las leyes nacionales sobre eliminación de residuos.



**11** Póngase en contacto con las autoridades locales e infórmese de dónde debe depositar el aceite y los demás elementos.

# Alfa Sud



MODELES	
(=)	Utilisé uniquement pour
(-)	Sans
(+)	Avec
(+/-)	Avec ou sans
(+) > < (+) ☼	Fonction OU
(+) > < (+) ☼	Fonction ET
	Tous modèles
	Berline, Sedan, Saloon, 2/4 portes
	Hatchback, 3/5 portes
	Fastback, Liftback
	Coupé
	Break, Estate, Station wagon
	Cabriolet, Convertible
	Camionnette/fourgonnette
	Monospace
	SUV, SAV
	4x4
	Pick-up
	Fourgon
	Minibus
	Ambulance
	Utilitaire châssis Cabine
	Utilitaire léger
	Camion
	Camion châssis Cabine
	Bus
	Charge utile "1000" kg
	2-3-4-5 portes
Ch. n°	N° de châssis
	... à partir de
	Jusqu'à ...
16 V	16 soupapes
Inj.	Injection
Diesel	Diesel
	Traction avant
	Propulsion
	Boîte de vitesse automatique
	Boîte de vitesse manuelle
	Climatisation
	Voitures avec amortisseurs réglables par système électronique

	Transport personnes
	Transport marchandises

## PIECES DE MONTAGE

	Anneau de serrage
	Filetage
	Rondelle
	Coupelle de centrage
	N° de pochette
	Ecrou

## AMORTISSEURS

	Conduite sportive
	Amortisseur de hayon
	Amortisseur de direction
	Amortisseur de moteur
	Amortisseur de cabine
	voir page...

	voitures <u>construites</u> en Europe
	voitures <u>vendues</u> uniquement en Suède
	Nouvelle référence en développement
	Les amortisseurs de cette gamme ne sont pas disponibles à cause du système de suspension.
!..	Reportez-vous aux notes de bas de page du début du catalogue pour plus d'informations concernant le montage.
R-3719 + AK203	L'AK est indispensable pour monter les 2 amortisseurs
R-3727 + PK018	Le PK est indispensable pour monter les 2 amortisseurs
<b>C2516S</b>	Nouvelle référence.
78654 <sup>1</sup>	Référence disponible jusqu'à épuisement du stock.

## ACCESSOIRES DE MONTAGE

MC...	Magic Camber. 1 MC est indispensable pour résoudre les problèmes de réglage du carrossage (1 pour 2 jambes de force).
MK...	Mounting kit. 1 MK est indispensable pour remplacer les anciennes pièces de montage (2 pour 2 amortisseurs).
PK...	Protection kit. 1 PK est indispensable pour remplacer l'ancien kit (1 pour 2 amortisseurs). Pas pour LL et LA

## ESSIEU ET ROUE

	Gauche
	Droite
	Essieu rigide
	Roue indépendante
	Essieu à simple cardan
	Essieu à double cardan
	Roue simple
	Roues jumelées
	Empattement
	Jante de 13 ou 14 pouces
	Freins arrière à disque
	Freins arrière à tambour
	Freins anti-blocage
	Sans direction assistée
	Direction assistée

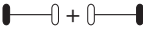

## INFORMATION DE MONTAGE

	./ fixation supérieure/inférieure
	Fixation supérieure par tige
	Fixation inférieure par tige
	Fixation supérieure par œillet
	Fixation inférieure par œillet
	Fixation spéciale
	Fixation par axe transversal
	Jambe de force
	Cartouche pour MacPherson

## SUSPENSION

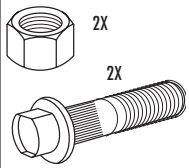
	Ressort hélicoïdal
	Ressort à lames
	Suspension pneumatique
	2 barres de Torsion
	4 barres de Torsion
	Suspension normale
	Suspension renforcée
	Suspension sport
	Suspension surélevée d'origine
	Suspension surbaissée d'origine
	Mise à niveau automatique



- ! 1 Consulter la FIG !1 pour savoir si AK228 est nécessaire pour le montage des amortisseurs.
- ! 2 Pour les AUDI 100/200 (de 1978 à 1980), nous recommandons de remplacer la vieille butée par la nouvelle butée (référence AUDI N° 431412 131 F) et le cache-poussière (référence AUDI N° 431412 135).
- ! 3 Consulter la liste du point !3 du catalogue pour connaître la référence MK.
- ! 7 Consulter la liste du point !7 du catalogue pour connaître la référence MK.
- ! 8 L'AK201 correspond à des silent-blocs de fixation supérieure, indispensables s'ils sont abîmés ou inutilisables.
- ! 10 Pour une partie de la production, les jambes de force sont serties, le montage de la cartouche est impossible.
- ! 11 Contrôler les références d'origine indiquées à côté du dessin.
- ! 12 Contrôler les références d'origine indiquées à côté du dessin.
- ! 13 Consulter la FIG !13 pour savoir si AK228 est nécessaire pour le montage des amortisseurs.
- ! 16 AK.. est indispensable quand les pièces de fixation inférieure sont abîmées ou inutilisables.
- ! 23 Vérifier la référence de l'amortisseur sur la fixation inférieure, comme indiqué à la FIG !23.
- ! 27 Consulter la FIG !27 pour savoir si AK228 est nécessaire pour le montage des amortisseurs.
- ! 29 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 30 Si les cartouches d'origine sont à gaz, monter la pièce d'adaptation VOLVO référence 1229423-7 sous la cartouche à l'intérieur de la jambe de force aussi la butée VOLVO référence 1221647-9 + le cache-poussière VOLVO référence 1229659-6. (PK1010)
- ! 35 Consulter la liste du point !35 du catalogue pour connaître la référence MK.
- ! 36 Sauf pour les véhicules équipés d'un système automatique de réglage de niveau.
- ! 38 Consulter la liste du point !38 du catalogue pour connaître la référence MK.
- ! 39 Consulter la liste du point !39 du catalogue pour connaître la référence MK.
- ! 40 Conduite à gauche.
- ! 41 Conduite à droite.
- ! 43 Utiliser la référence MG871 pour les jambes de force de diamètre 45mm, et MG216 pour les jambes de force d'un diamètre de 51mm.
- ! 44 MK... =  + 
- ! 45 Consulter la liste du point !45 du catalogue pour connaître la référence MK.
- ! 48 Dans ce cas la patte de fixation doit être fermement serrée.
- ! 49 L'AK217 comporte les boulons de remplacement pour la fixation inférieure de la jambe de force.
- ! 50 Ce kit d'adaptation contient deux ressorts de suspension arrière, il est indispensable lors de l'installation des amortisseurs  
Monroe en remplacement d'amortisseurs d'origine à réglage de niveau automatique (Système "Nivomat").
- ! 52 Un outillage spécial est nécessaire pour installer l'amortisseur.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 67 Contrôler les références d'origine indiquées à côté du dessin.
- ! 69 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 73 Consulter la liste du point ! 73 du catalogue pour connaître la référence MK.
- ! 74 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 75 Consulter la liste du point ! 75 du catalogue pour connaître la référence MK.
- ! 76 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 77 Consulter la liste du point ! 77 du catalogue pour connaître la référence MK.
- ! 78 Consulter la liste du point ! 78 du catalogue pour connaître la référence MK/PK.
- ! 79 Consulter la liste du point ! 79 du catalogue pour connaître la référence MK.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Pour choisir les bonnes références, s'assurer que les dimensions correspondent au dessin.
- ! 87 Vérifiez la liste dessous ! 87 pour déterminer la référence de l' amortisseur
- ! 91 Vérifiez la liste dessous ! 91 pour déterminer la référence de l' amortisseur

# AK KITS

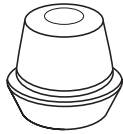
AK 058



2 x AK → 

Kit de vis excentriques pour assemblage inférieur des jambes de force. Permet le réglage facile du carrossage

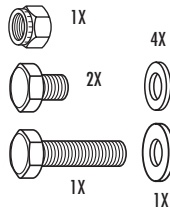
AK 201




1 x AK → 

Silent bloc caoutchouc pour montage supérieur

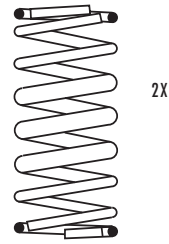
AK 217




2 x AK → 

Pour remplacer les boulons et rondelles inférieures de montage s'ils sont endommagés ou ne peuvent être réutilisés

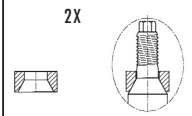
AK 218 > AK 223 AK 226 > AK 227



1 x AK → 

2 ressorts de remplacement pour les véhicules équipés d'origine d'un système de compensation de charge automatique

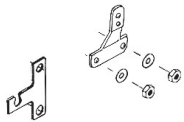
AK 228



1 x AK → 

Pour les véhicules dont l'amortisseur d'origine est monté sans entretoise conique

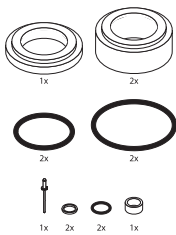
AK 243



1 x AK → 

Kit d'adaptation pour voitures équipées de freins ABS

AK 247



4 x AK → 

Kit de remplacement nécessaire lors du changement d'un ressort pneumatique (Boudin pneumatique) sur l'amortisseur.

# Clauses de Garantie

(valable uniquement en Europe)

**MONROE® Europe garantit au client final  
ses produits contre tous défauts de fabrication  
et/ou de fonctionnement.**



**MONROE® OESpectrum  
MONROE® OESpectrum Springs**

\*Garantie limitée. Nos conditions générales de vente s'appliquent.  
Voir [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent  
Suspension RideSense**



**MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber  
MONROE® Magnum**

**MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® Original  
MONROE® Protection Kit  
MONROE® Ride-Leveler  
MONROE® RoadMatic**

**MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum**

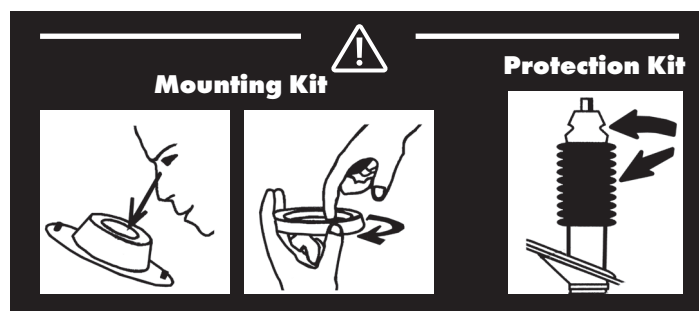
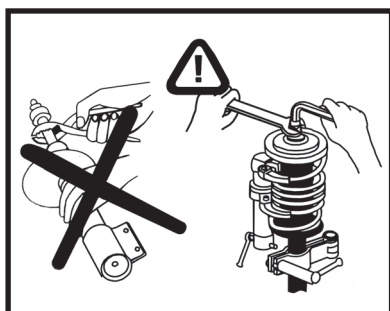
MONROE® Europe assure une garantie de 2 ans sans limitation de kilométrage, à compter de la date de facture constatant l'achat (5 ans sur la gamme MONROE® OESpectrum, MONROE® OESpectrum Springs et MONROE® Intelligent Suspension RideSense). La Garantie MONROE® Europe est limitée à la livraison d'un nouveau produit MONROE®. L'exercice du droit à la garantie est soumis au respect absolu des dispositions propres à sa mise en oeuvre. Cette garantie n'a pas pour objet de limiter vos droits conformément aux lois nationales applicables, notamment tout droit naît du contrat de vente passé avec le distributeur concerné et autres droits afférents

Le vendeur / installateur devra fournir au distributeur MONROE® l'ensemble des informations suivantes :

- Nom et adresse du client final
- Dates de vente et de montage
- Référence précise du produit MONROE®
- Identification du véhicule
- Preuves d'achat
- Description du défaut

Ne sont pas couverts par la garantie :

1. L'usure normale.
2. Montage des Produits MONROE® non conformes aux spécificités de l'application indiquées dans le catalogue MONROE®, ou de ses conséquences ultérieures.
3. Produits MONROE® ayant été modifiés ou endommagés par un montage incorrect ou une utilisation non appropriée du véhicule, non-conforme au cahier des charges constructeur ou de MONROE®.
4. Produits MONROE® endommagés par un montage sur un autre véhicule que celui indiqué dans le catalogue MONROE®, ou ses conséquences ultérieures.
5. Les amortisseurs dont la tige ou le joint ont été endommagés du fait de l'utilisation d'outillage non adéquat.
6. L'usure prématurée due à une réutilisation d'éléments d'assemblage endommagés : soufflet de protection en caoutchouc, butées d'amortisseur abîmées, etc.
7. Les dommages dus à un accident.
8. Produits MONROE® endommagés lors d'utilisation en rallye ou en courses sportives.
9. Les dispositifs de correction d'assiette dont le soufflet présente une usure anormale due à un montage non conforme.
10. Produits MONROE® reconditionnés ou recyclés.
11. Les défauts dus à un entretien insuffisant ou exécuté de manière non conforme sur le véhicule.

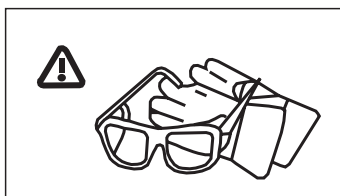




# Dans le cadre de la protection de l'environnement :

## PROCÉDURE D'ÉLIMINATION DE L'HUILE ET DU GAZ D'AMORTISSEURS ANCIENS OU DÉFECTUEUX

**POUR DES RAISONS DE SÉCURITÉ, TOUJOURS PORTER DES LUNETTES DE SÉCURITÉ ET DES GANTS DE PROTECTION**

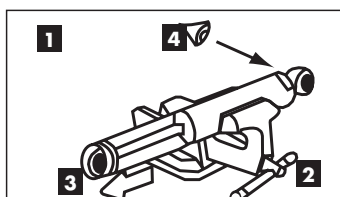


**!** Pour les amortisseurs « Ride Leveler », couper et éliminer le fourreau en caoutchouc et procéder comme pour un modèle bitube.

**1** Placer l'amortisseur en position horizontale.

**2** S'assurer que l'amortisseur est bien fixé et ne peut se déplacer pendant l'opération de perçage.

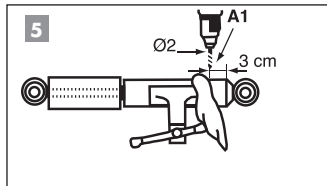
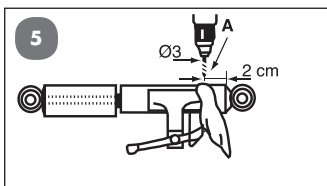
**3** Avant de percer, faire sortir entièrement la tige.



**4** Vérifier s'il s'agit d'un modèle monotube haute pression, bitube basse pression ou bitube classique. Tous les modèles monotubes haute pression portent une marque spéciale « high pressure – do not heat or open » (haute pression – ne pas chauffer ni ouvrir).

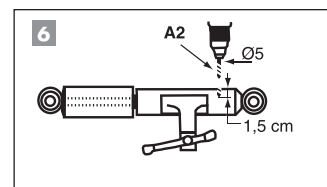
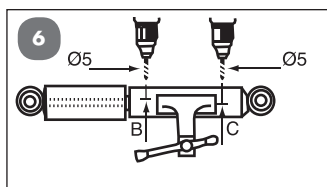
### CAS DES MONOTUBES HAUTE PRESSION (25-30 BARS) :

**5** Percer un petit trou de 3 à 5 mm, à 2 cm de l'extrémité inférieure du corps (A) afin de libérer le gaz. Il se peut qu'un peu d'huile s'échappe de l'orifice pendant le perçage. Il est donc prudent de limiter l'écoulement d'huile en plaçant un chiffon autour de l'endroit à percer.



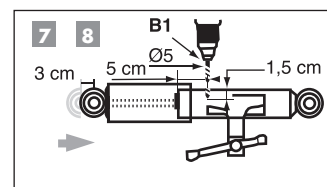
### CAS DES MODÈLES BITUBES BASSE PRESSION (3-5 BARS) OU BITUBES CLASSIQUES : (FAITES D'ABORD LES POINTS 1 À 5)

**6** Percer deux trous supplémentaires de 3 à 5 mm en (B) et en (C) pour éliminer l'huile. (continuez au point 9)

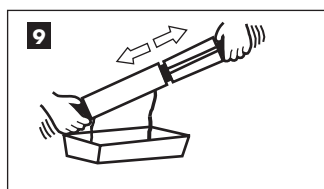


**5** Percer un trou de 2 mm à 3 cm de l'extrémité inférieure du corps dans le tube de réserve (A1).

**6** Lorsque la pression de gaz est tombée, percer un trou de 5 mm et de 1,5 cm de profondeur en (A2).



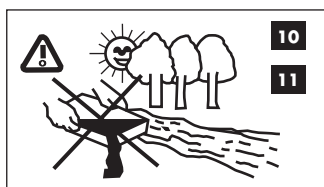
**9** Actionner la tige du piston afin d'accélérer l'évacuation de l'huile.



**7** Comprimer l'amortisseur d'au moins 30 mm.

**8** Percer un second trou de 5 mm et de 1,5 cm de profondeur à 5 cm de l'extrémité supérieure (B1).

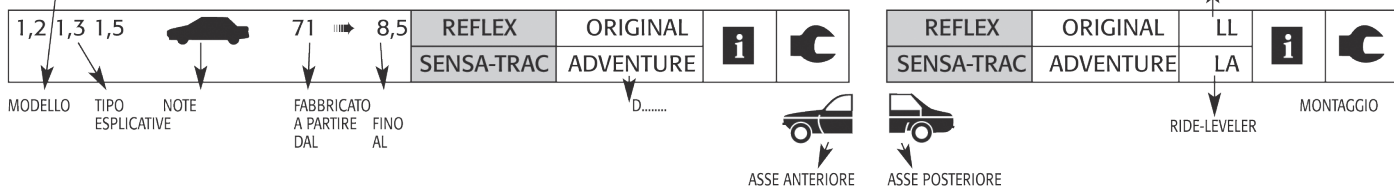
**10** Recueillir l'huile de l'amortisseur dans un récipient adéquat, et la traiter comme l'huile moteur, en se conformant à la législation nationale en matière de déchets.



**11** Consulter les autorités locales pour savoir où déposer l'huile et les pièces à éliminer. Conseillé et appliqué en Allemagne et en Autriche.



# Alfa Sud



MODELLO	
(=)	Utilizzato solo per
(-)	Senza
(+)	Con
(+/-)	Con o senza
(+) & (+) ☼	Funzione O
(+) & (+) ☼	Funzione E
	Tutti
	Berlina, 2/4 porte
	Hatchback, 3/5 porte
	Fastback, Liftback
	Coupé
	Familiare, giardinetta
	Cabrio, convertibile
	Giardinetta
	Monovolume
	SUV, SAV
	Fuoristrada
	Furgone telonato
	Furgone
	Minibus
	Ambulanza
	Furgone cabinato
	Camioncino
	Camion
	Cabina
	Autobus
	Carico massimo 1.000 kg
	2-3-4-5 porte
<b>Ch. n°</b>	Telaio n.
	A partire da
	Fino a
<b>16 V</b>	16 valvole
<b>Inj.</b>	Iniezione
<b>Diesel</b>	Diesel
	Trazione anteriore
	Trazione posteriore
<b>AUT</b>	Cambio automatico
<b>MAN</b>	Cambio manuale
	Aria condizionata
	Vetture con ammortizzatori regolabili elettronicamente

	Trasporto persone
	Trasporto merci

## PEZZI DI MONTAGGIO

	Anello di serraggio
	Filetto
	Distanziale
	Cappuccio autocentrante
	Kit n.
	Controdado

## AMMORTIZZATORI

	Taratura rinforzata: maggiore stabilità e tenuta
	Molla pneumatica
	Ammortizzatore dello sterzo
	Ammortizzatore del motore
	Ammortizzatore della cabina
	vedi pagina...
<b>Orig (Eur)</b>	Automobili <u>costruite</u> in Europa
<b>(S)</b>	Automobili <u>vendute</u> solo in Svezia
<b>O</b>	Modello in elaborazione
	A causa del sistema di sospensioni adottato in origine non sono disponibili ammortizzatori di ricambio
!..	Per ulteriori informazioni di montaggio, fare riferimento alle note a piè di pagina all'inizio del catalogo

R-3719 + AK203 Per montare due ammortizzatori, è assolutamente necessario un AK

R-3727 + PK018 Per montare due ammortizzatori, è assolutamente necessario un PK

**C2516S** Nuovo modello.

78654<sup>1</sup> Componente ad esaurimento

## KIT DI SERVIZIO

**MC...** Magic Camber. 1 MC è indispensabile per risolvere i problemi di regolazione della campanatura (1 MC per 2 montanti).

**MK...** Mounting kit. 1 MK è indispensabile per sostituire i vecchi componenti di montaggio (2 MK per 2 ammortizzatori).

**PK...** Protection kit. 1 PK è indispensabile per sostituire quello vecchio (1 PK per 2 ammortizzatori). Non per LL o LA

## ASSI E RUOTE

	Sinistro
	Destro
	Asse rigido
	Asse indipendente
	Asse girevole
	Asse a doppia articolazione
	Ruote singole
	Ruote gemelle
	Misura del passo
	Ruote da 13"
	Freni posteriori a disco
	Freni posteriori a tamburo
	Sistema anti-bloccaggio (ABS)
	Senza servosterzo
	Servosterzo

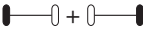
## INFORMAZIONI PER IL MONTAGGIO

	Montaggio superiore/inferiore
	Montaggio superiore con perno
	Montaggio inferiore con perno
	Montaggio superiore con anello
	Montaggio inferiore con anello
	Montaggio speciale
	Montaggio sull'asse trasversale
	Montante completo
	Cartuccia di ricambio

## SOSPENSIONE

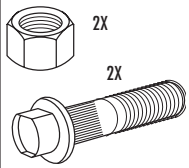
	Molla elicoidale
	Molla a balestra
	Sospensione ad aria
	2 Barre di torsione
	4 Barre di torsione
<b>ND</b>	Sospensione normale
<b>HD</b>	Sospensione rinforzata
<b>SP</b>	Sospensione sportiva
	Sospensione rialzata in origine
	Sospensione ribassata in origine
	Livellamento automatico



- ! 1 Controllare la Figura !1 per stabilire se per montare gli ammortizzatori è necessario l'AK228.
- ! 2 Per i vecchi modelli dell'Audi 100/200 (76-78) raccomandiamo di sostituire il paracolpi usurato con il nuovo (AUDI No. 431412 131 F) e il parapolvere (AUDI No. 431412 135).
- ! 3 Controllare la lista al punto !3 del catalogo per individuare il corrispondente riferimento di MK.
- ! 7 Controllare la lista al punto !7 del catalogo per individuare il corrispondente riferimento di MK.
- ! 8 I nuovi isolanti per l'assieme superiore sono disponibili con il rif. AK201.
- ! 10 Una parte della produzione ha un sistema di bloccaggio che rende impossibile smontare la cartuccia.
- ! 11 Controllare i numeri originali come elencato nel prospetto.
- ! 12 Controllare i numeri originali come elencato nel prospetto.
- ! 13 Controllare la Figura !13 per stabilire se per montare gli ammortizzatori è necessario l'AK228.
- ! 16 AK... sostituisce i bulloni e i dadi inferiori deteriorati o divenuti inutilizzabili.
- ! 23 Controllare la staffa inferiore come indicato nella Figura 23 per individuare il numero di riferimento dell'ammortizzatore.
- ! 27 Controllare la Figura !27 per stabilire se per montare gli ammortizzatori è necessario l'AK228.
- ! 29 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 30 Se la vettura è equipaggiata in origine con cartucce a gas, l'adattatore VOLVO n°. 1229423-7 deve essere collocato sotto la cartuccia dentro l'involucro. Utilizzare il tampone di gomma VOLVO n°. 1221647-9 e il parapolvere VOLVO n°. 1229659-6. 1229659-7. (PK010)
- ! 35 Controllare la lista al punto !35 del catalogo per individuare il corrispondente riferimento di MK.
- ! 36 Escluse le vetture con sistema di livellamento automatico.
- ! 38 Controllare la lista al punto !38 del catalogo per individuare il corrispondente riferimento di MK.
- ! 39 Controllare la lista al punto !39 del catalogo per individuare il corrispondente riferimento di MK.
- ! 40 Guida a sinistra.
- ! 41 Guida a destra.
- ! 43 Utilizzare MG871 se il diametro esterno è di mm 45 e MG216 per un diametro di mm 51.
- ! 44 MK... = 
- ! 45 Controllare la lista al punto !45 del catalogo per individuare il corrispondente riferimento di MK.
- ! 48 Il supporto della forcella deve, in questo caso, essere serrato fino in fondo.
- ! 49 Sono disponibili nuovi bulloni per il montaggio (Num. di referenza AK217).
- ! 50 Questo kit di montaggio contiene due molle di ricambio, indispensabili per l'installazione di ammortizzatori Monroe su auto che siano equipaggiate con ammortizzatori con sistema di livellamento automatico.
- ! 52 Si raccomandano attrezzi specifici per la corretta installazione di questo riferimento.
- ! 53 MK150 = MK + PK
- ! 64, !65 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 67 Controllare i numeri originali come elencato nel prospetto.
- ! 69 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 73 Controllare la lista al punto ! 73 del catalogo per individuare il corrispondente riferimento di MK.
- ! 74 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 75 Controllare la lista al punto ! 75 del catalogo per individuare il corrispondente riferimento di MK.
- ! 76 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 77 Controllare la lista al punto ! 77 del catalogo per individuare il corrispondente riferimento di MK.
- ! 78 Controllare la lista al punto ! 78 del catalogo per individuare il corrispondente riferimento di MK/PK.
- ! 79 Controllare la lista al punto ! 79 del catalogo per individuare il corrispondente riferimento di MK.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Misurare le dimensioni al fine di scegliere il giusto riferimento.
- ! 87 Si prega di controllare la lista presente al punto !87 per stabilire il codice corretto dell'ammortizzatore.
- ! 91 Si prega di controllare la lista presente al punto !91 per stabilire il codice corretto dell'ammortizzatore.

# AK KITS

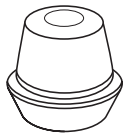
AK 058



2 x AK →

Kit comprendente parti di montaggio inferiori per montanti completi: regolazione della campanatura

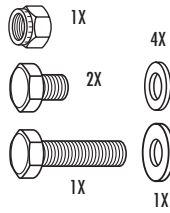
AK 201



1 x AK →

Boccole in gomma nuove per parti di montaggio superiori

AK 217



2 x AK →

Per sostituire le parti di montaggio inferiori originali (bulloni e dadi) nel caso fossero danneggiate o non riutilizzabili

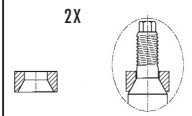
AK 218 > AK 223      AK 226 > AK 227



1 x AK →

Kit comprendente 2 molle per autovetture equipaggiate, in origine, con sistema di livellamento automatico

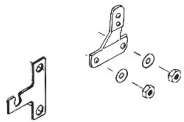
AK 228



1 x AK →

Per autovetture che abbiano ammortizzatori originali installati senza questo distanziale

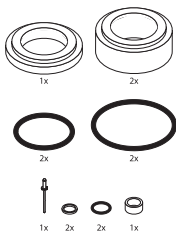
AK 243



1 x AK →

Questo kit di adattamento è necessario per autovetture dotate di sistema frenante ABS

AK 247



4 x AK →

Kit di ricambio in caso di sostituzione della molla ad aria dell'ammortizzatore

# Condizioni di Garanzia

(Valida solo per l'Europa)

La **MONROE®** Europa garantisce i suoi prodotti  
contro ogni difetto di fabbricazione:



**MONROE® OESpectrum**  
**MONROE® OESpectrum Springs**

\*Garanzia limitata. Termini e condizioni applicabili.  
Disponibili sul sito [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent**  
**Suspension RideSense**



**MONROE® Adventure**  
**MONROE® Gas-Magnum**  
**MONROE® Level-Light**  
**MONROE® Load-Leveler**  
**MONROE® Magic Camber**  
**MONROE® Magnum**

**MONROE® Max Lift**  
**MONROE® Mounting Kit**  
**MONROE® Original**  
**MONROE® Protection Kit**  
**MONROE® Ride-Leveler**  
**MONROE® RoadMatic**

**MONROE® Spheres**  
**MONROE® Springs**  
**MONROE® Suspension parts**  
**MONROE® Van-Magnum**

La **MONROE®** Europa offre una garanzia di due anni con chilometraggio illimitato (Garanzia di 5 anni valida per **MONROE® OESpectrum**, **MONROE® OESpectrum Springs** e **MONROE® Intelligent Suspension RideSense**). La garanzia della **MONROE®** Europa è limitata alla consegna di un nuovo prodotto **MONROE®**. Tutti i reclami vanno presentati ai distributori della **MONROE®** e saranno successivamente soddisfatti dal distributore stesso. La presente garanzia è conforme alle leggi nazionali e non limita in alcun modo i diritti dell'acquirente nell'acquisto presso un determinato rivenditore.

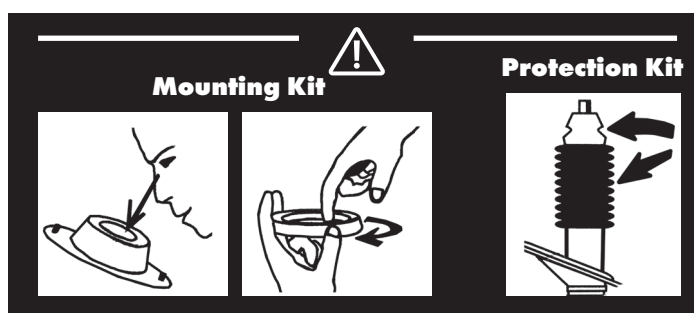
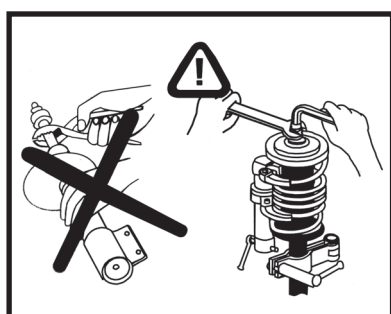
Il rivenditore/installatore fornirà al distributore **MONROE®** tutte le informazioni inerenti, quali:

- nome e indirizzo dell'utente
- data di vendita o di installazione
- numero di partita prodotti **MONROE®**
- dati di riconoscimento del veicolo
- documenti e prova d'acquisto
- descrizione del difetto.

La garanzia non comprende:

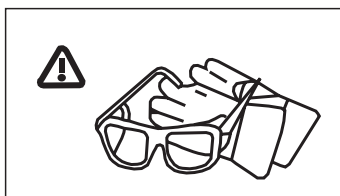
1. L'usura normale.
2. Prodotti **MONROE®** installati al contrario di come indicato nel catalogo o sue appendici
3. Prodotti **MONROE®** che sono stati alterati o danneggiati da una installazione non appropriata o da un uso del veicolo non conforme alle specifiche fornite dal costruttore della vettura o da **MONROE®**
4. Prodotti **MONROE®** danneggiati a causa del montaggio su una vettura diversa da quella indicata nel catalogo **MONROE®** o nei suoi addendum.
5. Gli ammortizzatori con stelo del pistone o con paraolio danneggiati in seguito all'utilizzo di attrezzi non adatti in fase di montaggio.
6. L'usura precoce causata dal riutilizzo di parti di assemblaggio danneggiate, come ad esempio i parapolvere in gomma, il dado autobloccante, ecc.
7. I danni causati da incidenti.
8. Prodotti **MONROE®** danneggiati a causa di un uso non appropriato o sportivo.
9. I Ride-Levelers con abrasione dei manicotti per l'aria, dovuta ad un errato montaggio.
10. Prodotti **MONROE®** ricondizionati o riciclati
11. I danni dovuti ad una manutenzione insufficiente o non corretta del veicolo.

Inoltre: Tutti i prodotti **MONROE®** sono sviluppati e fabbricati conformemente alle specifiche relative alle sospensioni originali fornite dai costruttori di auto. Nel catalogo **MONROE®** sono indicati i modelli ribassati in origine sui quali è possibile installare i prodotti **MONROE®**.



# INFORMAZIONI TECNICHE PER L'ELIMINAZIONE DI GAS/OLIO CONTENUTO NEGLI AMMORTIZZATORI VECCHI O DIFETTOSI

**PER RAGIONI DI SICUREZZA, SI RACCOMANDA DI INDOSSARE SEMPRE GLI OCCHIALI ED I GUANTI DI PROTEZIONE**

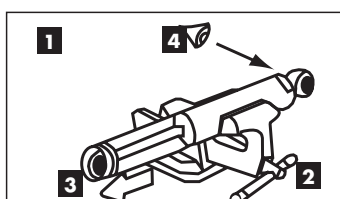


**!** Per gli ammortizzatori Ride-Leveler, tagliare il manicotto pneumatico e procedere come per gli ammortizzatori bitubo.

**1** Collocare l'ammortizzatore in posizione orizzontale.

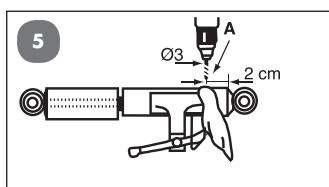
**2** Assicurarsi che l'ammortizzatore sia ben saldo e che non possa spostarsi durante l'operazione di perforazione.

**3** Prima di forare, estrarre completamente lo stelo.



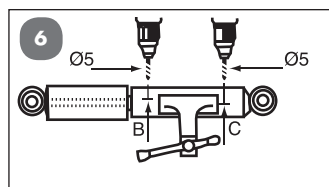
**4** Controllare se l'ammortizzatore è monotubo ad alta pressione, bitubo a bassa pressione o bitubo convenzionale. Tutti gli ammortizzatori monotubo ad alta pressione portano l'indicazione "high pressure - do not heat or open" (alta pressione - non esporre a calore né aprire).

## AMMORTIZZATORI MONOTUBO AD ALTA PRESSIONE (25-30 BAR):

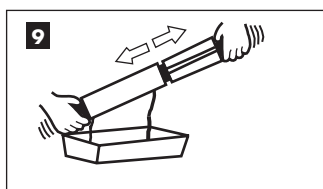


**5** Praticare un piccolo foro da 3 a 5 mm di diametro a 2 cm dall'estremità inferiore dell'ammortizzatore (A) per far uscire il gas. È possibile che l'olio fuoriesca dal foro durante la perforazione, per cui si consiglia, a titolo precauzionale, di collocare uno straccio attorno alla zona interessata.

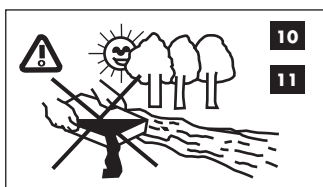
**6** Praticare altri due fori da 3 a 5 mm di diametro nelle posizioni (B) e (C) per togliere l'olio. (passare al punto 9)



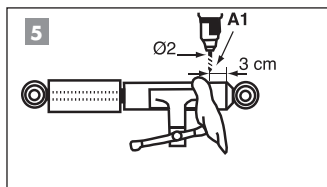
**9** Far scorrere lo stelo dall'alto al basso più volte per accelerare la fuoriuscita dell'olio.



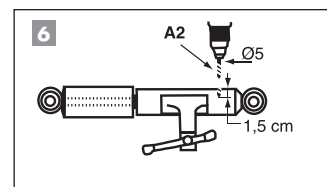
**10** L'olio contenuto negli ammortizzatori dovrà essere recuperato in un contenitore apposito (come nel caso dell'olio motore) conformemente alle leggi nazionali in vigore per quanto riguarda l'eliminazione differenziata dei rifiuti.



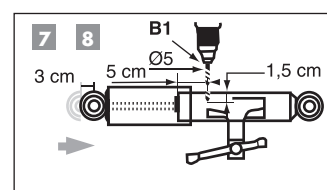
## AMMORTIZZATORI BITUBO A BASSA PRESSIONE (3-5 BAR) o BITUBO CONVENZIONALE: (VEDERE I PUNTI DA 1 A 4)



**5** Praticare un foro di 3 mm di diametro a 3 cm dall'estremità inferiore del tubo di riserva (A1).



**6** Quando il gas è fuoriuscito, praticare un foro di 5 mm di diametro con profondità 1,5 cm in posizione (A2).

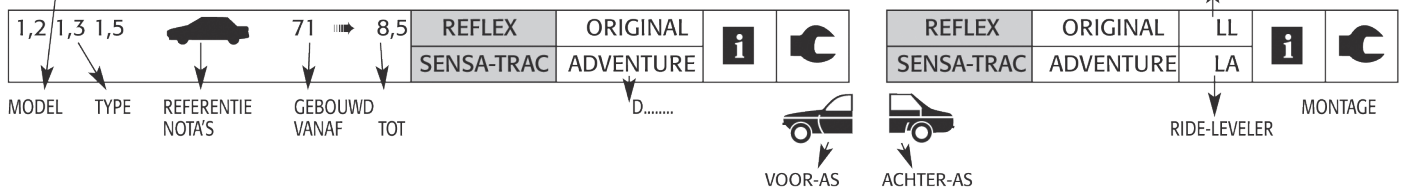


**7** Comprimere l'ammortizzatore almeno 30 mm.

**8** Eseguire un altro foro di 5 mm di diametro, con profondità 1,5 cm, a 5 cm dall'estremità superiore dell'ammortizzatore (B1).

**11** Rivolgersi alle autorità locali per informazioni sui luoghi adibiti all'eliminazione differenziata dell'olio residuo e delle parti rimanenti.

# Alfa Sud



MODEL	
(=)	Enkel gebruikt voor
(-)	Zonder
(+)	Met
(+/-)	Met of zonder
(+) & (+) ☼	OF-functie
(+) & (+) ☼	EN-functie
	Alle
	Berline, Sedan, 2/4 deuren
	Hatchback, 3/5 deuren
	Fastback, Liftback
	Coupé
	Break, Estate, Station-Wagon
	Cabriolet
	Van, afgeleid van personenwagen
	Monovolume
	SUV, SAV
	Ruw terrein voertuig
	Pick-up
	Van, afgeleid van vrachtwagen
	Minibus
	Ziekenwagen
	Van Chassis Cabine
	Camionette
	Vrachtwagen
	Chassis Cabine
	Autobus, Autocar
	Max. laadvermogen "1000" kg
	2-3-4-5 deuren
<b>Ch. n°</b>	Chassisnummer
	vanaf ...
	tot ...
<b>16 V</b>	16 kleppen
<b>Inj.</b>	Injectie
<b>Diesel</b>	Diesel
	Voorwielaandrijving
	Achterwielaandrijving
<b>AUT</b>	Automatische versnellingsbak
<b>MAN</b>	Handgeschakelde versnellingsbak
	Airconditioning
	Auto's met elektronisch verstelbare schokdemper

	Personen vervoer
	Goederen vervoer

## BEVESTIGINGSONDERDELEN

	Ringmoer
	Draad
	Spacer
	Centreringkap
	Set N°
	Borgmoer

## SCHOKDEMPERS

	Meer stabiliteit – betere wegligging
	Gasveer
	Stuurdemper
	Motordemper
	Cabineschokdemper
	Zie pagina

<b>Orig Eur</b>	Wagens gebouwd in Europa
<b>S</b>	Wagens alleen verkocht in Zweden
<b>O</b>	Referentie in ontwikkeling
	Wegens de bouw van het ophangingsysteem is voor dit type geen vervangingsschokdemper beschikbaar
!..	Raadpleeg de voetnoten aan het begin van de catalogus voor extra informatie over montage

R-3719 + AK203	1 AK is absoluut nodig om 2 schokdempers te monteren
R-3727 + PK018	1 PK is absoluut nodig om 2 schokdempers te monteren

<b>C2516S</b>	Nieuwe referentie.
78654 <sup>1</sup>	Referentie beschikbaar tot uitputting van stock

## SERVICE KITS

<b>MC...</b>	Magic Camber. 1 MC is essentieel voor het oplossen van problemen bij wielvluchtverstelling (1 MC voor 2 veerpoten).
<b>MK...</b>	Mounting kit. 1 MK is essentieel voor het vervangen van de originele bevestigingsonderdelen (2 MK voor 2 schokdempers).
<b>PK...</b>	Protection kit. 1 PK is essentieel voor het vervangen van de oude stofkap en bumper. (1 PK voor 2 schokdempers). Niet voor LL of LA

## ASSEN & WIELEN

	Links
	Rechts
	Starre achteras
	Onafhankelijke as
	Enkelgewrichtsaandrijf as
	Dubbelgewrichtsaandrijf as
	Enkelvoudige wielen
	Dubbele wielen
	Wielbasis
	13 inch/14 inch wielen
	Achterste schijfremmen
	Achterste trommelremmen
	ABS-remmen
	Geen stuurbechrachting
	Stuurbechrachting

## INFORMATIE OVER MONTAGE

	./Bevestiging boven/onder
	Penbevestiging boven
	Penbevestiging onder
	Oogbevestiging boven
	Oogbevestiging onder
	Speciale bevestiging
	Bevestiging met dwarse pen
	Afgesloten veerpot
	Vervangingspatroon

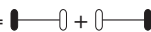
## OPHANGING

	Schroefveer
	Bladveer
	Luchtvering
	2 Torsieveren
	4 Torsieveren
<b>ND</b>	Standaard ophanging
<b>HD</b>	Versterkte ophanging
<b>SP</b>	Sportophanging
	Oorspronkelijk verhoogde vering
	Oorspronkelijk verlaagde vering
	Automatische nivellering



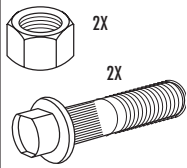
LEESTIPS: Kijk achtereenvolgens naar het model, het bouwjaar, het type en de cilinderinhoud



- ! 1 Kijk naar FIG !1 om te bepalen of AK228 voor de montage van de schokdempers vereist is.
- ! 2 Bij de oudere AUDI-modellen (76-78), is het aan te bevelen de oude bumper te vervangen door een nieuwe bumper (AUDI Nr. 431412 131 F) en stofkap (AUDI Nr. 431412 135).
- ! 3 Kijk in de catalogus onder !3 op de lijst om het MK-productnummer te bepalen.
- ! 7 Kijk in de catalogus onder !7 op de lijst om het MK-productnummer te bepalen.
- ! 8 Nieuwe rubbers voor de bovenbevestiging zijn leverbaar onder bestelnummer AK201.
- ! 10 Een gedeelte van de productie heeft dichtgefelste veerpoten, zodat een patroon niet gemonteerd kan worden.
- ! 11 Controleer de nummers van de originele schokdempers, zoals op de afbeelding.
- ! 12 Controleer de nummers van de originele schokdempers, zoals op de afbeelding.
- ! 13 Kijk naar FIG !13 om te bepalen of AK228 voor de montage van de schokdempers vereist is.
- ! 16 AK... gebruiken, wanneer de originele onderste bevestigingsonderdelen beschadigd of niet meer te gebruiken zijn.
- ! 23 Controleer de onderste beugel, zoals aangegeven in FIG !23, om het productnummer van de schokdemper te bepalen.
- ! 27 Kijk naar FIG !27 om te bepalen of AK228 voor de montage van de schokdempers vereist is.
- ! 29 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- ! 30 VOLVO adaptor Nr. 1229423-7 onder het patroon in het veerpoothuis monteren en VOLVO aanslagrubber Nr. 1221647-9 + VOLVO stofkap Nr. 1229659-6 gebruiken, indien origineel gasdrukpatronen gemonteerd zijn. (PK10)
- ! 35 Kijk in de catalogus onder !35 op de lijst om het MK-productnummer te bepalen.
- ! 36 Behalve voor wagens met automatisch hoogteregelingssysteem.
- ! 38 Kijk in de catalogus onder !38 op de lijst om het MK-productnummer te bepalen.
- ! 39 Kijk in de catalogus onder !39 op de lijst om het MK-productnummer te bepalen.
- ! 40 Linker stuurinrichting.
- ! 41 Rechter stuurinrichting.
- ! 43 Gebruik MG871 als de buitendiameter van de veerpoot 45 mm is en MG216 als de buitendiameter 51 mm is.
- ! 44 MK... = 
- ! 45 Kijk in de catalogus onder !45 op de lijst om het MK-productnummer te bepalen.
- ! 48 Bij deze toepassing moet de as-ondersteuning stevig worden aangeschroefd.
- ! 49 Nieuwe onderste bevestigingsbouten zijn verkrijgbaar onder het nr. AK217.
- ! 50 Deze A.K.-kit bevat 2 vervangingsveren, welke nodig zijn bij de montage van Monroe-schokdempers, wanneer de wagen origineel met een automatisch niveau regelingsysteem is uitgerust.
- ! 52 Voor montage is speciaal gereedschap noodzakelijk.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- ! 67 Controleer de nummers van de originele schokdempers, zoals op de afbeelding.
- ! 69 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- ! 73 Kijk in de catalogus onder ! 73 op de lijst om het MK-productnummer te bepalen.
- ! 74 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- ! 75 Kijk in de catalogus onder ! 75 op de lijst om het MK-productnummer te bepalen.
- ! 76 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- ! 77 Kijk in de catalogus onder ! 77 op de lijst om het MK-productnummer te bepalen.
- ! 78 Kijk in de catalogus onder ! 78 op de lijst om het MK/PK-productnummer te bepalen.
- ! 79 Kijk in de catalogus onder ! 79 op de lijst om het MK-productnummer te bepalen.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Controleer de maten van de schokdempers volgens tekening, om het juiste productnummer te kiezen.
- !87 Kijk in de catalogus onder !87 op de lijst om het productnummer van de schokdemper te bepalen.
- !91 Kijk in de catalogus onder !91 op de lijst om het productnummer van de schokdemper te bepalen.

# AK KITS

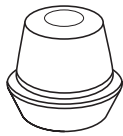
AK 058



2 x AK → 

Montagekit voor de onderste bevestiging van de veerpoot: wielluchverstelling

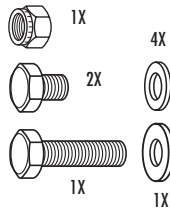
AK 201



1 x AK → 

Nieuwe rubberen bussen voor bovenste bevestiging

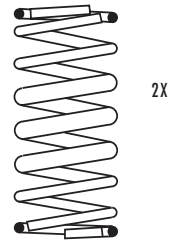
AK 217



2 x AK → 

Bouten en moeren van de onderste bevestiging vervangen wanneer deze beschadigd zijn

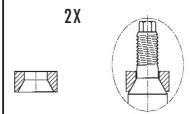
AK 218 > AK 223      AK 226 > AK 227



1 x AK → 

2 vervangingsveren, wanneer de auto origineel met automatisch hoogteregelingssysteem is uitgerust

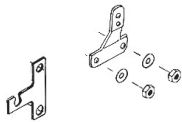
AK 228



1 x AK → 

Voor auto's waarvan de originele schokdempers zonder dit tussenstuk werden gemonteerd

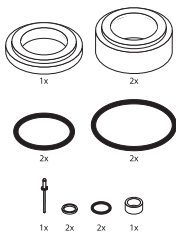
AK 243



1 x AK → 

Deze aanpassingsset moet worden gebruikt op alle auto's met ABS-remsysteem

AK 247



4 x AK → 

Kit voor vervanging van de luchtvering van de schokdemper



# Garantievoorwaarden



(alleen geldig in Europa)

**MONROE® Europa geeft aan de oorspronkelijke koper garantie op de volgende producten tegen functionele en/of materiële defecten.**



**MONROE® OESpectrum  
MONROE® OESpectrum Springs**

\*Voorwaardelijke Garantie. Leveringsvoorwaarden van toepassing.  
Beschikbaar op [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent  
Suspension RideSense**



**MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber  
MONROE® Magnum**

**MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® Original  
MONROE® Protection Kit  
MONROE® Ride-Leveler  
MONROE® RoadMatic**

**MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum**

MONROE® Europa geeft 2 jaar garantie zonder kilometerbeperking (5 jaar garantie voor MONROE® OESpectrum, MONROE® OESpectrum Springs en MONROE® Intelligent Suspension RideSense). De garantie van MONROE® Europa beperkt zich tot het leveren van een nieuw MONROE® product. Alle klachten worden eerst behandeld door een MONROE®-distributeur en nadien gehonoreerd door MONROE®.

Uw rechten in het kader van de toepasselijke nationale wetgeving, meer bepaald al uw rechten als koper gebaseerd op uw verkoopovereenkomst met de betrokken verdeler of alle andere gerelateerde rechten, worden natuurlijk niet beperkt door deze waarborg.

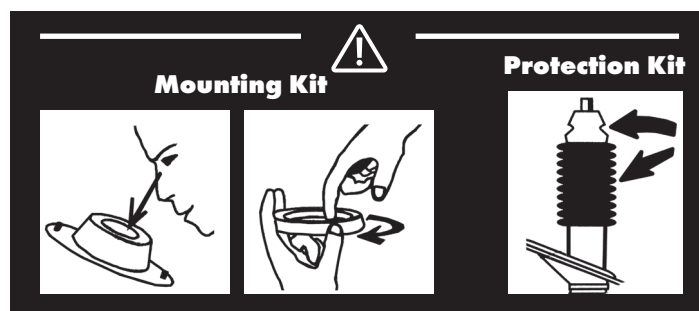
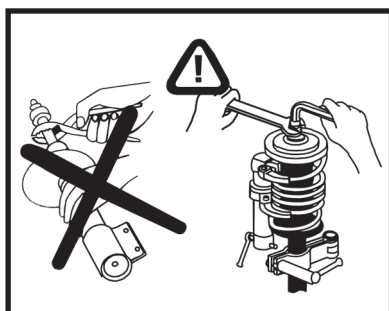
De wederverkoper/monteur dient de MONROE®-distributeur te voorzien van alle relevante informatie zoals:

- naam en adres van de klant
- montage- of verkoopdatum
- beschrijving van het defect
- gegevens over het voertuig
- bewijs van aankoop
- referentienummer van het MONROE® product

Volgende gevallen zijn uitgesloten:

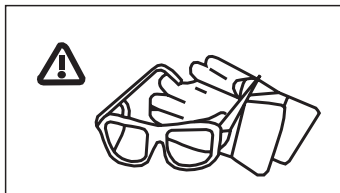
1. Normale slijtage.
2. MONROE® producten die niet zijn gemonteerd volgens de aanwijzingen in de MONROE®-catalogus of aanvullingen daarop.
3. MONROE® producten die zijn aangepast of beschadigd door onjuiste montage of door gebruik van het voertuig in strijd met de specificaties van de autofabrikant of MONROE®.
4. MONROE® producten die zijn beschadigd als gevolg van montage op een andere wagen dan aangeduid in de MONROE®-catalogus of aanvullingen daarop.
5. Schokdempers met beschadigde zuigerstang of beschadigde oliepakking als gevolg van het vasthouden van de zuigerstang met een tang (in plaats van met het juiste gereedschap).
6. Voegtijdige slijtage veroorzaakt door het opnieuw gebruiken van beschadigde montage-onderdelen, zoals: rubberen stofkap, beschadigde aanslagbumpers, enz.
7. Beschadigingen veroorzaakt door een ongeval.
8. MONROE® producten die zijn beschadigd als gevolg van competitiegebruik (rally of racen).
9. Ride-Levelers met gescheurde luchtbalgen veroorzaakt door onjuiste montage.
10. Schokdempers die door een derde werden hersteld of opnieuw bruikbaar gemaakt.
11. Defecten die zijn veroorzaakt door onvoldoende onderhoud of verkeerd uitgevoerd onderhoud aan het voertuig.

Bovendien: Alle MONROE®-producten worden volgens de originele ophangingspecificaties van de autofabrikanten ontwikkeld en vervaardigd.



# TECHNISCHE INFO BETREFFENDE HET VERWIJDEREN VAN GAS/OLIE UIT VERSLETEN EN DEFECTE SCHOKDEMPERS

**OM VEILIGHEIDREDEKENEN MOET U ALTIJD EEN VEILIGHEIDSBRIL EN VEILIGHEIDSHANDSCHOENEN DRAGEN.**

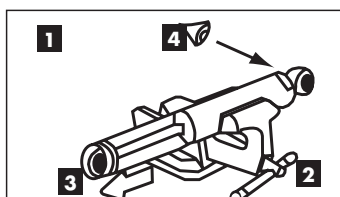


**!** Snij de rubbermof bij Ride Leveler schokdempers weg en behandel de schokdemper als een dubbelbuis schokdemper.

**1** Zet de schokdemper in horizontale stand.

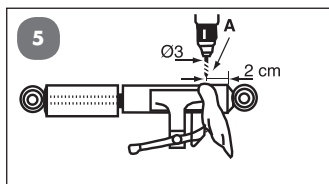
**2** Zorg ervoor dat de schokdemper stevig vastzit en tijdens het boren niet kan bewegen.

**3** Trek de stang vóór het boren volledig uit.



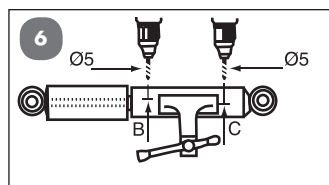
**4** Controleer of de schokdemper een hogedruk enkelbuis, lagedruk dubbelbuis of een conventioneel dubbelbuis type is. Alle Monroe hogedruk enkelbuis schokdempers zijn voorzien van een speciaal opschrift "high pressure - do not heat or open".

**VOOR HOGEDRUK ENKELBUIS SCHOKDEMPERS (25-30 BAR):**

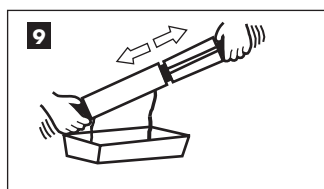


**5** Boor een klein gat van 3 à 5 mm op 2 cm van de onderkant van de behuizing (A) om het gas te laten ontsnappen. Tijdens het boren kan eventueel olie tevoorschijn komen die moet worden opgevangen door een doek rond het gat te plaatsen.

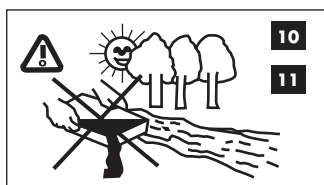
**6** Boor twee extra gaten van 3 à 5 mm ter hoogte van (B) en (C) om de olie te verwijderen.



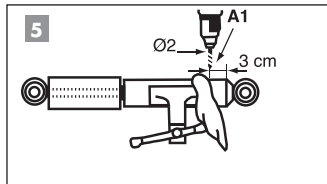
**9** Beweeg de zuigerstang op en neer om de olie sneller te verwijderen.



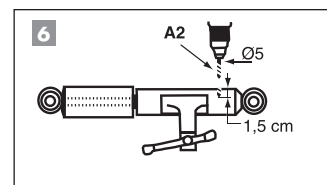
**10** De schokdemperolie moet worden opgevangen in een speciaal daartoe bestemde container (net als motorolie) conform de wettelijke voorschriften inzake afvalbehandeling.



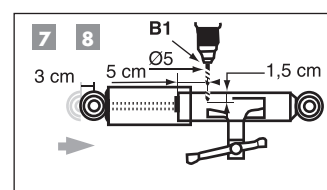
**VOOR LAGEDRUK DUBBELBUIS (3-5 BAR) OF CONVENTIONELE DUBBELBUISSCHOKDEMPERS:**



**5** Boor een gat van 2 mm op 3 cm van de onderkant van de behuizing in de reservebuis (A1).



**6** Wanneer het gas volledig is ontsnapt, boort u een 1,5 cm diep gat van 5 mm ter hoogte van (A2).



**7** Druk de schokdempers minimaal 30 mm samen.

**8** Boor nog een 1,5 cm diep gat van 5 mm op 5 cm van de bovenkant (B1).

**11** Vraag na bij de lokale overheid waar olie en onderdelen moeten worden gedumpt.



MODELO	
(=)	Só usado para
(-)	Sem
(+)	Com
(+/-)	Com ou sem
(+) & (+) ☼	OU Função
(+) & (+) ☼ (+) ☼	E Função
	Todos
	Berlina, 2/4 portas
	Hatchback, 3/5 portas
	Fastback, Liftback
	Coupé
	Familiar
	Descapotável
	Veículo adaptado a carga
	MPV
	SUV, SAV
	Todo-o-Terreno
	Pick Up
	Furgão
	Mini-autocarro
	Ambulância
	Van Chassis Cabine
	Camião
	Camião de grandes dimensões
	Chassis Cabine
	Autocarro
	Carga útil "1000" kg
	2-3-4-5 portas
<b>Ch. n°</b>	Chassis N°
	De...
	A...
<b>16 V</b>	16 válvulas
<b>Inj.</b>	Injecção
<b>Diesel</b>	Diesel
	Tracção à frente
	Tracção traseira
<b>AUT</b>	Caixa automática
<b>MAN</b>	Caixa manual
	Ar condicionado
	Veículos com amortecedores electrónicos reguláveis

	Transporte de pessoas
	Transporte de carga

## ACESSÓRIOS DE MONTAGEM

	Anel de aperto
	Rosca
	Espaçador
	Anilha de centragem
	Embalagem N°
	Porca autoblocante

## AMORTECEDORES

	Amortecedor reforçado
	Amortecedor de porta
	Amortecedor de direcção
	Amortecedor de motor
	Amortecedor de cabine
	ver página

<b>Orig Eur</b>	autom. <u>construídos</u> na Europa
<b>S</b>	autom. <u>vendidos apenas</u> na Suécia
<b>O</b>	Nova referência em estudo
	Os amortecedores de substituição desta gama não estão disponíveis devido ao sistema de suspensão.
!..	Para mais informações sobre a montagem, consulte as notas de rodapé no início do catálogo.

R-3719 + AK203  
1 AK é absolutamente necessário para montar 2 amortecedores

R-3727 + PK018  
1 PK é absolutamente necessário para montar 2 amortecedores

**C2516S** Nova referência.

78654<sup>1</sup> Referência vendida até esgotamento do inventário

## KITS DE SERVIÇO

<b>MC...</b>	Magic Camber. 1 MC é imprescindível para resolver problemas de ajustamento (1 MC para 2 estruturas).
<b>MK...</b>	Mounting kit. 1 MK é imprescindível para substituir componentes de montagem usados (2 MK para 2 amortecedores).
<b>PK...</b>	Protection kit. 1 PK é imprescindível para substituir o usado. (1 PK para 2 amortecedores). Não para LL ou LA

## EIXO-RODAS

	Esquerda
	Direita
	Eixo rígido
	Suspensão independente
	Eixo independente
	Eixo duplo articulado
	Pneus simples
	Pneus duplos
	Tamanho da base da roda
	13 " / 14 " Pneus
	Travões de disco traseiros
	Travões de tambor traseiros
	Travões anti-bloqueio
	Sem direcção assistida
	Direcção assistida

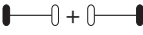

## INFORMAÇÃO DE MONTAGEM

	./ Fixação superior/inferior
	Fixação por veio superior
	Fixação por veio inferior
	Fixação por olhal superior
	Fixação por olhal inferior
	Fixação especial
	Fixação através do veio transversal
	Amortecedor vedado
	Cartucho sobressalente

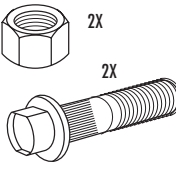
## SUSPENSÃO

	Mola helicoidal
	Mola de lâminas
	Suspensão de ar
	2 Eixos de torção
	4 Eixos de torção
<b>ND</b>	Normal, Boas Estradas
<b>HD</b>	Reforçado, Más Estradas
<b>SP</b>	Suspensão desportiva
	Suspensão elevada de origem
	Suspensão rebaixada de origem
	Nivelamento automático




- ! 1 Consulte a FIG !1 para determinar se AK228 é necessário para montar os amortecedores.
- ! 2 Para os antigos modelos AUDI (76-78), recomendamos que se substitua o batente pelo novo batente (AUDI No 431412 131F) e a campânula anti-poeira (AUDI No 431412 135).
- ! 3 Consulte a listagem em !3 no catálogo para determinar a referência MK.
- ! 7 Consulte a listagem em !7 no catálogo para determinar a referência MK.
- ! 8 Os casquilhos novos para a fixação superior são entregues com o AK201.
- ! 10 Uma parte da produção possui amortecedores completos selados que impedem a montagem do cartucho.
- ! 11 Verificar as referências originais das peças constantes tal como na figura.
- ! 12 Verificar as referências originais das peças constantes tal como na figura.
- ! 13 Consulte a FIG !13 para determinar se AK228 é necessário para montar os amortecedores.
- ! 16 AK... para substituir acessórios de montagem inferiores deteriorados ou inutilizáveis.
- ! 23 Verifique o suporte inferior tal como indicado na FIG !23 para determinar a referência do amortecedor.
- ! 27 Consulte a FIG !27 para determinar se AK228 é necessário para montar os amortecedores.
- ! 29 Dimensões conforme o desenho para escolha correcta da referência.
- ! 30 Se os cartuchos Macpherson de origem são a gás, montar o acessório de adaptação VOLVO No 1229423-7 por baixo do cartucho, dentro do amortecedor completo. Empregar igualmente o batente VOLVO No 1221647-9 + a campânula anti-poeira VOLVO No 1229659-6. (PK010)
- ! 35 Consulte a listagem em !35 no catálogo para determinar a referência MK.
- ! 36 Excepto veículos equipados com um sistema automático de regulação de nível.
- ! 38 Consulte a listagem em !38 no catálogo para determinar a referência MK.
- ! 39 Consulte a listagem em !39 no catálogo para determinar a referência MK.
- ! 40 Condução à esquerda.
- ! 41 Condução à direita.
- ! 43 Utilizar MG871, se o diâmetro exterior do amortecedor fôr de 45 mm e MG216 para um diâmetro de 51 mm.
- ! 44 MK... =  + 
- ! 45 Consulte a listagem em !45 no catálogo para determinar a referência MK.
- ! 48 Apertar convenientemente o engate em U nesta instalação.
- ! 49 Com o número AK217 são fornecidos novos parafusos de montagem inferior.
- ! 50 Este conjunto adaptador contém 2 molas de substituição que são indispensáveis quando se instala os amortecedores Monroe num veículo equipado com unidade de nivelamento automático.
- ! 52 São necessárias ferramentas especiais para a montagem deste amortecedor.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Dimensões conforme o desenho para escolha correcta da referência.
- ! 67 Verificar as referências originais das peças constantes tal como na figura.
- ! 69 Dimensões conforme o desenho para escolha correcta da referência.
- ! 73 Consulte a listagem em ! 73 no catálogo para determinar a referência MK.
- ! 74 Dimensões conforme o desenho para escolha correcta da referência.
- ! 75 Consulte a listagem em ! 75 no catálogo para determinar a referência MK.
- ! 76 Dimensões conforme o desenho para escolha correcta da referência.
- ! 77 Consulte a listagem em ! 77 no catálogo para determinar a referência MK.
- ! 78 Consulte a listagem em ! 78 no catálogo para determinar a referência MK/PK.
- ! 79 Consulte a listagem em ! 79 no catálogo para determinar a referência MK.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Dimensões conforme o desenho para escolha correcta da referência.
- ! 87 Si prega di controllare la lista presente al punto !87 per stabilire il codice corretto dell'ammortizzatore.
- ! 91 Si prega di controllare la lista presente al punto !91 per stabilire il codice corretto dell'ammortizzatore.

**AK 058**

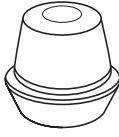



2x  
2x

2 x AK → 

Kit para montagem inferior de amortecedores: ajustamento

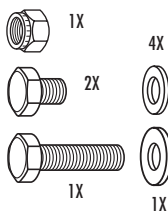
**AK 201**




1 x AK → 

Novas buchas de borracha para a montagem superior

**AK 217**




1x  
2x  
1x  
4x  
1x


2 x AK → 

Para substituir na montagem inferior parafusos ou porcas estragados ou para impedir que sejam novamente usados

**AK 218 > AK 223    AK 226 > AK 227**

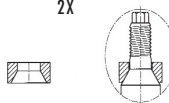


2x


1 x AK → 

2 molas de substituição para carros originalmente equipados com sistema de nivelamento automático

**AK 228**

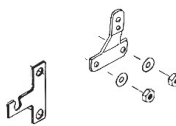



2x

1 x AK → 

Para carros nos quais o amortecedor original é montado sem este (spacer)

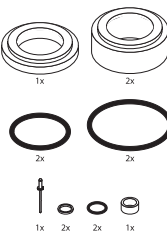
**AK 243**




1 x AK → 

Este kit adaptador é necessário em veículos com travões ABS

**AK 247**



1x  
2x  
2x  
2x  
1x  
2x  
2x  
1x

4 x AK → 

Kit de substituição ao mudar a mala de ar no amortecedor

# Condições de Garantia

(válidas apenas na Europa)

Os produtos MONROE® incluídos na lista para o retalhista original têm a garantia da MONROE® Europa contra defeitos do material e/ou de funcionamento.



**MONROE® OESpectrum**  
**MONROE® OESpectrum Springs**

\*Garantia limitada. Aplicam-se termos e condições.  
Disponível em [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent**  
**Suspension RideSense**



**MONROE® Adventure**  
**MONROE® Gas-Magnum**  
**MONROE® Level-Light**  
**MONROE® Load-Leveler**  
**MONROE® Magic Camber**  
**MONROE® Magnum**

**MONROE® Max Lift**  
**MONROE® Mounting Kit**  
**MONROE® Original**  
**MONROE® Protection Kit**  
**MONROE® Ride-Leveler**  
**MONROE® RoadMatic**

**MONROE® Spheres**  
**MONROE® Springs**  
**MONROE® Suspension parts**  
**MONROE® Van-Magnum**

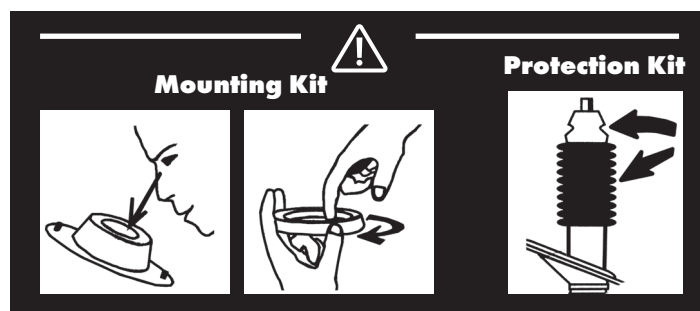
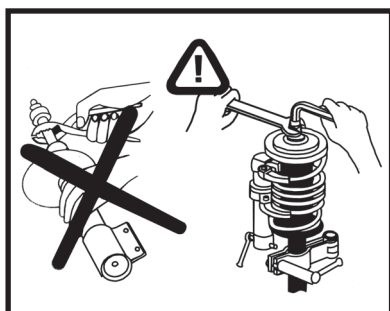
A MONROE® Europa dá uma garantia de dois anos sem limitação de quilometragem (Garantia de 5 anos para MONROE® OESpectrum, MONROE® OESpectrum Springs and MONROE® Intelligent Suspension RideSense). A garantia de MONROE® Europa limita-se à entrega de um novo produto MONROE®. Todas as reclamações são primeiramente tratadas pelo distribuidor MONROE® e, seguidamente, honradas pela MONROE®. De acordo com as leis nacionais aplicáveis os seus direitos, em particular todos os direitos como comprador com base no contrato de compra com o seu distribuidor ou quaisquer outros direitos associados, não serão, obviamente, limitados por esta garantia.

O revendedor/ instalador fornecerá ao distribuidor MONROE® todas as informações necessárias designadamente:

- o nome e a morada do consumidor
- a data de aplicação ou de venda
- Referência do produto MONROE®
- os dados identificativos do veículo
- o comprovante do documento de compra
- a descrição do defeito.

Excluem-se da garantia:

1. Desgaste regular.
2. Produtos MONROE® instalado em contradição com as informações prestadas pelo catálogo MONROE® e suas actualizações posteriores.
3. Produtos MONROE® que foram alterados ou danificados pelo uso, ou montagem, incorreta no veículo e em contradição com as especificações dos fabricantes de automóveis, ou da MONROE®.
4. Produtos MONROE® danificados por montagem em viatura diferente da indicada no catálogo MONROE® ou por actualizações posteriores.
5. Amortecedores com hastes de pistão danificadas ou vedante de óleo danificado devido à utilização de chave inglesa ou alicate em vez da ferramenta adequada.
6. O desgaste prematuro provocado pela reciclagem de peças sobressalentes danificadas, designadamente: protecção de borracha, batentes dos amortecedores, etc.
7. Danos provocados por acidente.
8. Produtos MONROE® danificados quando usados em rally ou eventos desportivos.
9. Niveladores com abrasão provocada por montagem incorrecta.
10. Produtos MONROE® reconicionados ou reciclados.
11. Defeitos causados pela ausência de manutenção ou pela manutenção incorrecta do veículo.







## MODELE

(=)	Przenaczone wyłącznie dla
(-)	bez
(+)	z
(+/-)	z lub bez
(+)  , (+)	lub Funkcja
(+)  & (+)	i Funkcja
	Wszystkie modele
	Berline, Sedan, Saloon, 2/4 drzwi
	Hatchback, 3/5 drzwi
	Fastback, Liftback
	Coupé, Hardtop
	Kombi, Break, Estate, Station-Wagon
	Kabriolet, Convertible
	Furgonetka
	MPV
	SUV, SAV
	Samochód terenowy
	Pick-up
	Furgon
	Mikrobus
	Sanitarka
	Podwozie półciężarówki z kabiną
	Półciężarówka
	Samochód ciężarowy
	Podwozie samochodu ciężarowego z kabiną
	Autobus, Autokar
	Ładowność "1000" kg
	2-3-4-5 drzwi
Ch. n°	Numer podwozia
	... począwszy od
	Aż do ...
16 V	16-zaworowy
Inj.	Wtrysk
Diesel	Diesel
	Przedni napęd
	Tylny napęd
	Automatyczna skrzynia biegów
	Manualna skrzynia biegów
	Klimatyzacja
	Do samochodów z elektronicznie sterowanymi amortyzatorami



Samochód osobowy



Samochód dostawczy

## CZĘŚCI MONTAŻOWE

	Pierścień zaciskowy
	Gwint
	Podkładka
	Wkładka centrująca
	Numer zestawu
	Nakrętka

## AMORTYZATORY

	Większa stabilność – pewniejsza jazda
	Gazowy element sprężysty
	Amortyzator układu kierowniczego
	Amortyzator silnika
	Amortyzator kabiny
	patrz strona ...

	pojazdy <u>produkowane</u> w Europie
	pojazdy <u>sprzedawane</u> wyłącznie w Szwecji
	Nowa referencja w przygotowaniu
	Amortyzatory tego typu nie są stosowane ze względu na konstrukcję zawieszenia.
!..	Patrz przypis na początku katalogu odnośnie dodatkowych informacji montażowych
R-3719 + AK203	AK jest niezbędne do montażu amortyzatorów
R-3727 + PK018	PK jest niezbędne do montażu amortyzatorów

<b>C2516S</b>	Nowy numer części.
78654 <sup>1</sup>	Referencja do dyspozycji aż do wyczerpania zapasu.

## ZESTAWY SERWISOWE

MC...	Magic Camber. 1 zestaw MC niezbędny jest do rozwiązania problemów z ustawieniem pochylenia koła (1 zestaw MC do 2 kolumn McPhersona).
MK...	Mounting kit. 1 zestaw MK niezbędny jest do wymiany zużytych elementów mocujących (2 zestawy MK do 2 amortyzatorów).
PK...	Protection kit. 1 zestaw PK niezbędny jest do wymiany zużytego. (1 zestaw PK do 2 amortyzatorów). Nie dotyczy LL lub LA.

## OSIE I KOŁA

	Lewe
	Prawe
	Oś sztywna
	Zawieszenie niezależne
	Zawieszenie jednoprzegubowe
	Zawieszenie dwuprzegubowe
	Koła pojedyncze
	Podwójne
	Rozstaw osi
	Felga 13 lub 14 cali
	Hamulce tarczowe
	Hamulce bębnowe
	Hamulce z ABS
	Kierownica bez wspomagania
	Kierownica ze wspomaganiem

## INFORMACJE MONTAŻOWE

	./.. mocowanie górne/dolne
	Trzpień górny mocujący
	Trzpień dolny mocujący
	Ucho górne mocujące
	Ucho dolne mocujące
	Mocowanie specjalne
	Mocowanie przetyczką
	Nierozbieralna kolumna MacPherson
	Wymienny wkład kolumny MacPherson

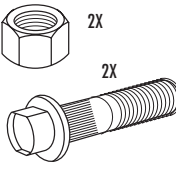
## ZAWIESZENIE


	Sprężyna spiralna
	Resor piórowy
	Zawieszenie pneumatyczne
	2 drążki skrętne
	4 drążki skrętne
	Zawieszenie Normalne, Dobre Drogi
	Zawieszenie Wzmocnione, Złe Drogi
	Zawieszenie sportowe
	Zawieszenie fabrycznie podniesione
	Zawieszenie fabrycznie obniżone
	Automatyczne samopoziomowanie

- ! 1 Aby sprawdzić, czy do montażu amortyzatorów potrzebny jest zestaw AK228, należy zapoznać się z RYS. !1.
- ! 2 W starszych AUDI (1976-1978) zaleca się zastąpienie starego gumowego zderzaka nowym zderzakiem (nr. AUDI 431419012 131 F) i założenie osłony (nr. AUDI 431412 135).
- ! 3 Numer katalogowy zestawu MK można ustalić na podstawie punktu !3 w katalogu.
- ! 7 Numer katalogowy zestawu MK można ustalić na podstawie punktu !7 w katalogu.
- ! 8 W przypadku uszkodzenia łączników gumowych górnych zastosować nowe, ref. AK201.
- ! 10 Część produkcji posiada nierozbieralne kolumny MacPhersona, wymiana wkładów nie jest możliwa.
- ! 11 Sprawdź numer fabryczny jak oznaczono na rysunku.
- ! 12 Sprawdź numer fabryczny jak oznaczono na rysunku.
- ! 13 Aby sprawdzić, czy do montażu amortyzatorów potrzebny jest zestaw AK228, należy zapoznać się z RYS. !13.
- ! 16 AK... jest niezbędne jeżeli części mocowania dolnego są uszkodzone.
- ! 23 Aby określić numer katalogowy amortyzatora, należy obejrzeć dolny wspornik pokazany na RYS. !23.
- ! 27 Aby sprawdzić, czy do montażu amortyzatorów potrzebny jest zestaw AK228, należy zapoznać się z RYS. !27.
- ! 29 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 30 Jeżeli wkłady oryginalne są gazowe, zastosować części adaptacyjne VOLVO nr 1229423-7 pod wkładem wewnątrz kolumny MacPhersona. Użyć również gumowe zderzaki VOLVO nr 1221647-9 + osłony VOLVO nr 1229659-6. (PK10)
- ! 35 Numer katalogowy zestawu MK można ustalić na podstawie punktu !35 w katalogu.
- ! 36 Za wyjątkiem samochodów posiadających system automatycznej regulacji prześwitu.
- ! 38 Numer katalogowy zestawu MK można ustalić na podstawie punktu !38 w katalogu.
- ! 39 Numer katalogowy zestawu MK można ustalić na podstawie punktu !39 w katalogu.
- ! 40 Kierownica z lewej strony.
- ! 41 Kierownica z prawej strony.
- ! 43 Użyć referencji MG871 do kolumn o średnicy 45 mm, i MG216 do kolumn o średnicy 51 mm.
- ! 44 MK... =  + 
- ! 45 Numer katalogowy zestawu MK można ustalić na podstawie punktu !45 w katalogu.
- ! 48 W tym przypadku łąpa mocująca musi być mocno przykręcona.
- ! 49 AK217 zawiera nowe śruby mocujące dolną część kolumn.
- ! 50 Zestaw zawiera 2 sprężyny zawieszenia tylnego, niezbędne gdy zastosujemy amortyzatory MONROE w miejsce oryginalnie zamontowanego systemu automatycznej regulacji prześwitu (system Nivomat).
- ! 52 Narzędzia specjalne są niezbędne do montażu tej części.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 67 Sprawdź numer fabryczny jak oznaczono na rysunku.
- ! 69 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 73 Numer katalogowy zestawu MK można ustalić na podstawie punktu !73 w katalogu.
- ! 74 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 75 Numer katalogowy zestawu MK można ustalić na podstawie punktu ! 75 w katalogu.
- ! 76 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 77 Numer katalogowy zestawu MK można ustalić na podstawie punktu ! 77 w katalogu.
- ! 78 Numer katalogowy zestawu MK/PK można ustalić na podstawie punktu ! 78 w katalogu.
- ! 79 Numer katalogowy zestawu MK można ustalić na podstawie punktu ! 79 w katalogu.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Sprawdzić wymiary zgodnie z rysunkiem, w celu wybrania właściwych numerów części.
- ! 87 Numer referencyjny amortyzatora można ustalić na podstawie punktu !87 w katalogu.
- ! 91 Numer referencyjny amortyzatora można ustalić na podstawie punktu !91 w katalogu.



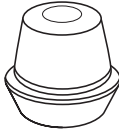
**AK 058**




2x AK → 

Zestaw z regulacją pochylenia koła

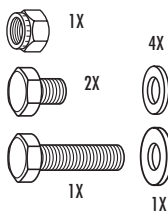
**AK 201**




1 x AK → 

Nowe tuleje gumowe do mocowania górnego


**AK 217**




2 x AK → 

Na zamianę oryginalnych śrub i nakrętek jeśli są uszkodzone lub nie nadają się do ponownego użycia

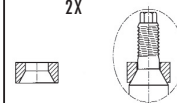
**AK 218 > AK 223      AK 226 > AK 227**




1 x AK → 

Dwa resory sprężynowe do samochodu oryginalnie wyposażonego w system automatycznego wyrównywania poziomów

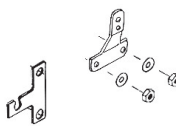
**AK 228**




1 x AK → 

Do samochodów w których oryginalny amortyzator jest przymocowany bez tulejki dystansowej

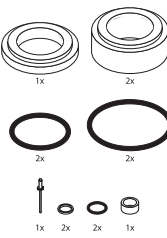
**AK 243**




1 x AK → 

Zestaw adapterów niezbędny do samochodów z blokadą ABS

**AK 247**



4 x AK → 

Zestaw wymienny przy wymianie sprężyny powietrznej (pneumatycznej) w amortyzatorze

# Warunki Gwarancji

(ważne wyłącznie w Europie)

**MONROE® Europe gwarantuje odpowiedzialność wobec pierwotnego nabywcy detalicznego za wady eksploatacyjne lub materiałowe wyrobów objętych wykazem.**



**MONROE® OESpectrum  
MONROE® OESpectrum Springs**

\*Ograniczona gwarancja. Zgodnie z obowiązującymi warunkami  
Informacje na [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent  
Suspension RideSense**



**MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber  
MONROE® Magnum**

**MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® Original  
MONROE® Protection Kit  
MONROE® Ride-Leveler  
MONROE® RoadMatic**

**MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum**

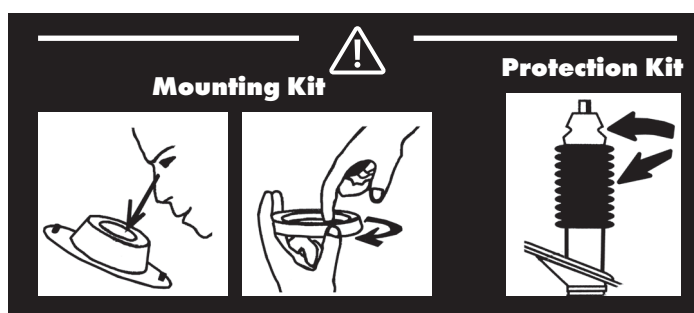
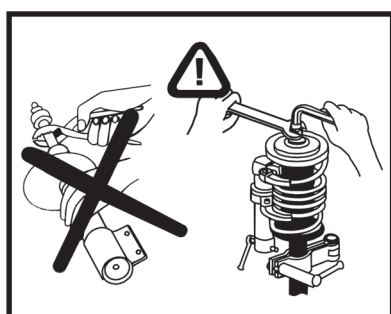
MONROE® Europe zapewnia 2-letnią gwarancję bez ograniczenia przebiegu (5-cioletnia gwarancja na amortyzatory MONROE® OESpectrum, sprężyny MONROE® OESpectrum oraz na amortyzatory MONROE® Intelligent Suspension RideSense). Gwarancja MONROE® Europe ograniczona jest do zakupu nowego amortyzatora marki MONROE®. Wszelkie reklamacje z tytułu gwarancji muszą być zgłoszone najpierw do dystrybutora MONROE®, zanim będą honorowane przez MONROE®. Twoje prawa są zgodne z obowiązującymi przepisami prawa krajowego, w szczególności wszystkimi prawami jako nabywcy na podstawie umowy kupna z odpowiednim dystrybutorem lub innymi prawami pokrewnymi, nie będą oczywiście ograniczone gwarancją.

Sprzedawca lub instalujący amortyzatory dostarczy dystrybutorowi wszelkich wymaganych informacji, takich jak:

- nazwisko i adres klienta
- data instalacji lub sprzedaży
- MONROE® numer referencyjny
- dane identyfikacyjne samochodu
- kopię dokumentu zakupu
- opis wady.

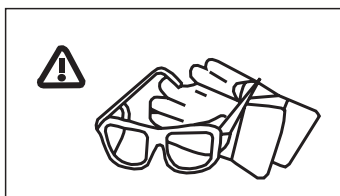
Gwarancja nie obejmuje:

1. Normalnego zużycia.
2. Produkty MONROE® zamontowane niezgodnie z zaleceniami w katalogu MONROE®, lub też w późniejszych informacjach.
3. Produkty MONROE®, które zostały zmodyfikowane lub uszkodzone w wyniku nieprawidłowego montażu lub niewłaściwego użytkowania pojazdu, niezgodnie z zaleceniami producentów samochodów lub firmy MONROE®.
4. Produkty MONROE® uszkodzone przez montaż w niewłaściwym pojeździe niż wskazany w katalogu MONROE®, lub też w późniejszych informacjach.
5. Amortyzatorów, których tłoczyisko lub uszczelnienie olejowe zostało uszkodzone, ponieważ do przytrzymania amortyzatora użyto klucza lub kleszczy zamiast wskazanego narzędzia montażowego.
6. Przedwczesnego zużycia spowodowanego przez ponowne wykorzystanie uszkodzonych elementów montażowych.
7. Uszkodzeń powstałych na skutek wypadku.
8. Produkty MONROE® uszkodzone w wyniku użytkowania w sportach rajdowych i wyścigowych.
9. Amortyzatorów Ride-Leveler z uszkodzeniami pneumatycznej osłony, spowodowanymi niewłaściwym montażem.
10. Produkty MONROE® regenerowane
11. Uszkodzeń spowodowanych brakiem konserwacji lub niewłaściwą konserwacją pojazdu.



# INSTRUKCJA USUWANIA GAZU/OLEJU ZE ZUŻYTYCH LUB USZKODZONYCH AMORTYZATORÓW

**DLA CELÓW BEZPIECZEŃSTWA NALEŻY ZAWSZE NOSIĆ OCHRONNE OKULARY I RĘKAWICE**

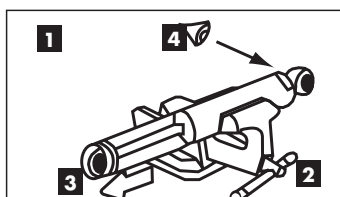


**!** W amortyzatorze Ride Leveler należy rozciąć gumową tuleję i postępować jak w przypadku amortyzatora dwururowego.

**1** Ustawić amortyzator w pozycji poziomej.

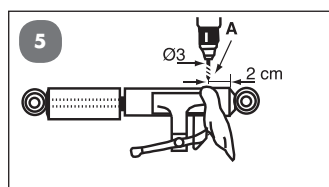
**2** Upewnić się, że amortyzator jest w pełni unieruchomiony i nie będzie się ruszał podczas wiercenia.

**3** Przed wierceniem wyciągnąć tłoczysko na całą długość.



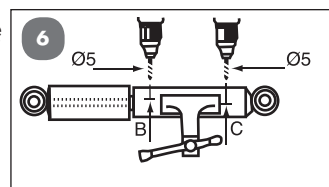
**4** Sprawdzić, czy amortyzator to typ wysokociśnieniowy jednorurowy, niskociśnieniowy dwururowy, czy też tradycyjny dwururowy. Wszystkie amortyzatory wysokociśnieniowe jednorurowe mają specjalne oznaczenie "high pressure - do not heat or open" (wysokie ciśnienie - nie wolno podgrzewać ani otwierać).

## WYSOKOCIŚNIENIOWE JEDNORUROWE (25-30 BAR):

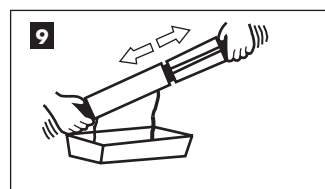


**5** Wywiercić mały otwór, 3 do 5 mm, w odl. 2 cm od dolnego krańca korpusu (A), aby wypuścić gaz. Może się zdarzyć, że podczas wiercenia z otworu zostanie wypchnięty olej, należy więc ograniczyć jego wypływ owijając to miejsce kawałkiem tkaniny.

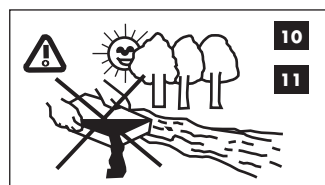
**6** Wywiercić dwa dodatkowe otwory, 3 do 5 mm, w miejscach (B) i (C), aby wypuścić olej (patrz punkt 9).



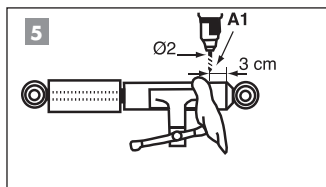
**9** Przesuwać tłoczysko w górę i w dół, aby przyspieszyć wyciekanie oleju.



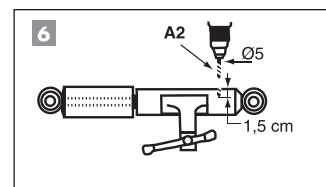
**10** Usuwając olej amortyzatorowy należy go umieścić w odpowiednim pojemniku (traktować jak olej silnikowy), zgodnie z obowiązującymi w kraju przepisami odnośnie usuwania odpadów.



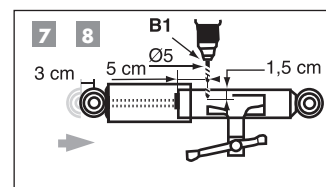
## NISKOCIŚNIENIOWE DWURUROWE (3-5 BAR) LUB TRADYCYJNE DWURUROWE: (PATRZ NAJPIERW PUNKTY 1 DO 5)



**5** Wywiercić otwór, 2 mm, w odl. 3 cm od dolnego końca korpusu rury rezerwowej (A1).



**6** Gdy zniknie ciśnienie gazu, wywiercić 5 mm-owy otwór na głębokość 1,5 cm w miejscu (A2).



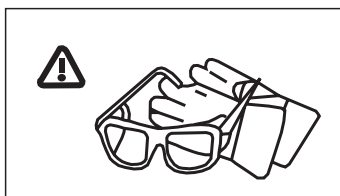
**7** Sprężyć amortyzator, tak aby skurczył się o co najmniej 30 mm.

**8** Wywiercić drugi otwór, śr. 5 mm, głęb. 1,5 cm, w odl. 5 cm od górnego końca (B1).

**11** Oleju i pozostałych części należy pozbyć się w miejscu wskazanym przez miejscowe władze.

# INSTRUKCJA USUWANIA GAZU/OLEJU ZE ZUŻYTYCH LUB USZKODZONYCH AMORTYZATORÓW

**DLA CELÓW BEZPIECZEŃSTWA NALEŻY  
ZAWSZE NOSIĆ OCHRONNE OKULARY  
I RĘKAWICE**

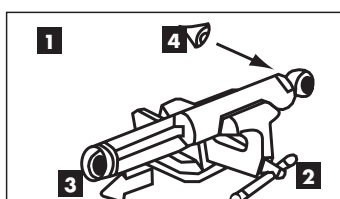


**!** W amortyzatorze Ride Leveler należy rozciąć gumową tuleję i postępować jak w przypadku amortyzatora dwururowego.

**1** Ustawić amortyzator w pozycji poziomej.

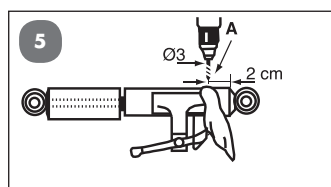
**2** Upewnić się, że amortyzator jest w pełni unieruchomiony i nie będzie się ruszał podczas wiercenia.

**3** Przed wierceniem wyciągnąć tłoczysko na całą długość.



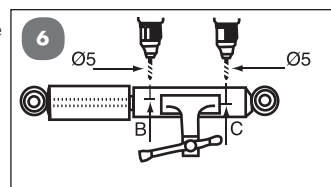
**4** Sprawdzić, czy amortyzator to typ wysokociśnieniowy jednorurowy, niskociśnieniowy dwururowy, czy też tradycyjny dwururowy. Wszystkie amortyzatory wysokociśnieniowe jednorurowe mają specjalne oznaczenie "high pressure - do not heat or open" (wysokie ciśnienie - nie wolno podgrzewać ani otwierać).

**WYSOKOCIŚNIENIOWE  
JEDNORUROWE  
(25-30 BAR):**

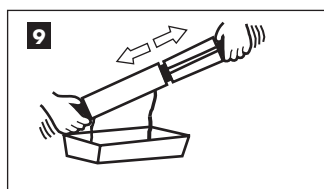


**5** Wywiercić mały otwór, 3 do 5 mm, w odl. 2 cm od dolnego krańca korpusu (A), aby wypuścić gaz. Może się zdarzyć, że podczas wiercenia z otworu zostanie wypchnięty olej, należy więc ograniczyć jego wypływ owijając to miejsce kawałkiem tkaniny.

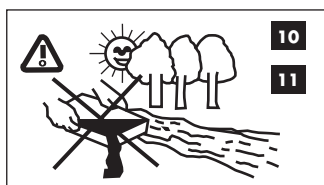
**6** Wywiercić dwa dodatkowe otwory, 3 do 5 mm, w miejscach (B) i (C), aby wypuścić olej (patrz punkt 9).



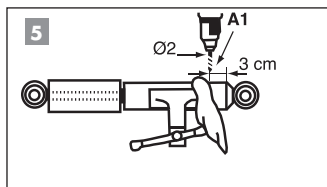
**9** Przesuwać tłoczysko w górę i w dół, aby przyspieszyć wyciekanie oleju.



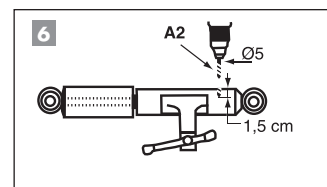
**10** Usuwając olej amortyzatorowy należy go umieścić w odpowiednim pojemniku (traktować jak olej silnikowy), zgodnie z obowiązującymi w kraju przepisami odnośnie usuwania odpadów.



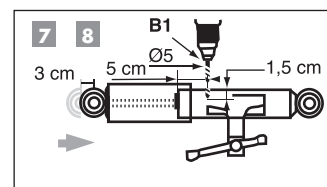
**NISKOCIŚNIENIOWE  
DWURUROWE  
(3-5 BAR) LUB TRADYCYJNE  
DWURUROWE:  
(PATRZ NAJPIERW PUNKTY 1 DO 5)**



**5** Wywiercić otwór, 2 mm, w odl. 3 cm od dolnego końca korpusu rury rezerwowej (A1).



**6** Gdy zniknie ciśnienie gazu, wywiercić 5 mm-owy otwór na głębokość 1,5 cm w miejscu (A2).



**7** Sprężyć amortyzator, tak aby skurczył się o co najmniej 30 mm.

**8** Wywiercić drugi otwór, śr. 5 mm, głęb. 1,5 cm, w odl. 5 cm od górnego końca (B1).

**11** Oleju i pozostałych części należy pozbyć się w miejscu wskazanym przez miejscowe władze.



## МОДЕЛИ

(=)	Использовать только для
(-)	Без
(+)	С
(+/-)	С или без
(+)  & (+)	Функция ИЛИ
(+)  & (+)	Функция И
	для всех моделей
	модели берлин, седан, салон, с 2 или 4 дверями
	Хэтчбк, 3/5 дверей
	Универсал
	модели купе, харттоп (двухместный закрытый автомобиль)
	модели брек, эстейт, стейшн вагон
	модели кабриолет, конвертибл
	автомобиль с закрытым кузовом
	MPV
	SUV, SAV
	внедорожный
	автомобиль с открытым кузовом
	малогобаритный грузовик
	микроавтобус
	автомобиль скорой помощи
	малогобаритный грузовик с шасси
	легкий грузовик
	грузовой автомобиль
	тягач
	автобус, туристический
	грузоподъемность 1000 кг
	2-3-4-5 двери
Ch. n°	номер шасси
	начиная с...
	до
16 V	16 клапанов
Inj.	инжектор, впрыск
Diesel	дизель
	передние ведущие колеса
	задние ведущие колеса
	Автоматическая трансмиссия
	Трансмиссия ручного управления
	Кондиционирование воздуха
	Автомобили с электронной регулировкой амортизаторов

Легковые автомобили

Грузовые автомобили

## МОНТАЖНЫЕ ДЕТАЛИ

	стопорное кольцо
	резьба
	шайба
	центрирующее кольцо
	набор №
	стопорная гайка

## АМОТИЗАТОРЫ

	выше устойчивость – надежнее езда
	газовые пружины
	амортизатор рулевого управления
	амортизатор двигателя
	амортизатор кабины
	см. страницу №
Orig	автомобили, произведенные в Европе
	автомобили, проданные только в Швеции
	номер детали ещё не присвоен
	из-за особенностей конструкции системы подвески, заменяемый амортизатор для данного типа автомобиля не имеется в наличии
!..	Дополнительную информацию по монтажу см. в сносках в начале каталога.
R-3719 + AK203	1 к-т АК обязательно требуется для монтажа 2 шт. амортизаторов
R-3727 + PK018	1 к-т РК обязательно требуется для монтажа 2 шт. амортизаторов
C2516S	новый номер детали
78654 <sup>1</sup>	Деталь с указанным номером имеется в продаже до исчерпания запаса

## КОМПЛЕКТЫ ДЛЯ ТЕХОБСЛУЖИВАНИЯ

MC...	Magic Camber. 1 узел MC обязателен для устранения проблем в регулировке угла развала передних колес (1 узел MC для 2 амортизационных стоек).
MK...	Mounting kit. 1 монтажный комплект МК обязателен для замены старых опор (2 МК для 2 амортизаторов).
PK...	Protection kit. 1 защитный комплект РК обязателен для замены старого комплекта. (1 РК для 2 амортизаторов). Не предназначен для LL или LA

## ОСИ И КОЛЕСА

	левый
	правый
	зависимая подвеска
	независимая подвеска
	качающийся вал
	двойной, соединенный шарниром вал
	одинарное колесо
	двойное колесо
	расстояние между колесами
	колеса 13 дюймов/14 дюймов
	Дисковые тормоза задних колес
	Барabanные тормоза задних колес
	Тормоза с антиблокировкой
	Рулевой привод без усилителя
	Рулевой привод с усилителем

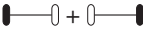

## МОНТАЖНАЯ ИНФОРМАЦИЯ

	монтаж снизу/сверху
	монтаж сверху с подъемом
	монтаж снизу с подъемом
	монтаж сверху с прикреплением
	монтаж снизу с прикреплением
	специальный монтаж
	монтаж с шплинтом
	неразборная амортизаторная стойка
	сменный патрон

## ПОДВЕСКА

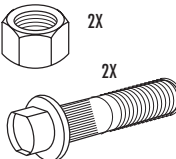
	кольцевая пружина
	листовая рессора
	воздушная подвеска
	2 шт. торсионные балки
	4 шт. торсионные балки
	Нормальные условия, хорошие дороги
	Тяжелые условия, плохие дороги
	Спортивная подвеска
	Подвеска с оригинальным увеличенным клиренсом
	Подвеска с оригинальным уменьшенным клиренсом
	Автоматически изменяемый клиренс




- ! 1 Сверьтесь с РИС !1, чтобы определить, требуется ли АК228 для установки амортизаторов.
- ! 2 Для более старых моделей AUDI (76-78 гг.) рекомендуется заменить старый отбойник на новый отбойник (AUDI № 431412131F) и пыльник (Ауди № 431412135)
- ! 3 Сверьтесь со списком !3 в каталоге, чтобы определить номер No. детали МК.
- ! 7 Сверьтесь со списком !7 в каталоге, чтобы определить номер No. детали МК.
- ! 8 В комплект № АК210 входят новые резиновые вкладыши для верхнего крепления.
- ! 10 Часть продукции имеет неразборную амортизационную стойку, поэтому вкладыши применять нельзя.
- ! 11 Проверять оригинальный номер детали согласно рисунку.
- ! 12 Проверять оригинальный номер детали согласно рисунку.
- ! 13 Сверьтесь с РИС !13, чтобы определить, требуется ли АК228 для установки амортизаторов.
- ! 16 АК... требуется для замены оригинального болта и гайки нижнего крепления при их повреждении или невозможности повторного использования.
- ! 23 Проверьте нижнюю скобу, как показано на РИС !23, чтобы определить номер (артикул) амортизатора.
- ! 27 Сверьтесь с РИС !27, чтобы определить, требуется ли АК228 для установки амортизаторов.
- ! 29 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 30 Если оригинально применялись газовые картриджи, то следует под картридж внутри стойки установить адаптер VOLVO № 1229423-7, а также применять резиновый отбойник VOLVO № 122164709 + пыльник VOLVO № 1229659-6 (PK10)
- ! 35 Сверьтесь со списком !35 в каталоге, чтобы определить номер No. детали МК.
- ! 36 Исключая автомобили с устройством автоматического регулирования уровня.
- ! 38 Сверьтесь со списком !38 в каталоге, чтобы определить номер No. детали МК
- ! 39 Сверьтесь со списком !39 в каталоге, чтобы определить номер No. детали МК.
- ! 40 Для левостороннего рулевого управления.
- ! 41 Для правостороннего рулевого управления.
- ! 43 Применить MG871 для амортизационной стойки с внешн. диаметром 45 мм и MG216 для амортизационной стойки с внешн. диаметром 51 мм.
- ! 44 МК... =  + 
- ! 45 Сверьтесь со списком !45 в каталоге, чтобы определить номер No. детали МК.
- ! 48 Монтажный адаптер должен быть надежно прикреплен.
- ! 49 В адаптерный комплект №АК217 включены новые болты нижнего крепления.
- ! 50 Этот комплект состоит из 2-х пружин задней подвески, необходимых при установке амортизаторов MONROE в местах, где оригинально была установлена система автоматической регулировки дорожного просвета.
- ! 52 Для монтажа настоящего узла требуются специальные инструменты.
- ! 53 МК150 = МК + РК
- ! 64, ! 65 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 67 Проверять оригинальный номер детали согласно рисунку.
- ! 69 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 73 Сверьтесь со списком ! 73 в каталоге, чтобы определить номер No. детали МК.
- ! 74 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 75 Сверьтесь со списком ! 75 в каталоге, чтобы определить номер No. детали МК.
- ! 76 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 77 Сверьтесь со списком ! 77 в каталоге, чтобы определить номер No. детали МК.
- ! 78 Сверьтесь со списком ! 78 в каталоге, чтобы определить номер No. детали МК/ПК.
- ! 79 Сверьтесь со списком ! 79 в каталоге, чтобы определить номер No. детали МК.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Для правильного выбора детали измерьте размеры в соответствии с чертежом.
- ! 87 См. рисунок !87 для правильного подбора амортизатора
- ! 91 См. рисунок !91 для правильного подбора амортизатора

# Адаптерный комплект (АК)

**АК 058**

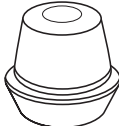



2x  
2x

2 x АК → 

Комплект для монтажа нижней части амортизационной стойки.

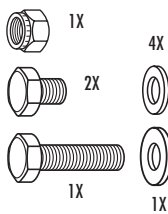
**АК 201**




1 x АК → 

Новые резиновые вкладыши для монтажа сверху.

**АК 217**




1x 4x  
2x 1x  
1x 1x


2 x АК → 

Для замены заводских болтов и гаек при их повреждении или невозможности повторного использования.

**АК 218 > АК 223    АК 226 > АК 227**

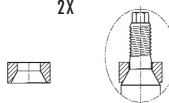


2x


1 x АК → 

Две заменяемые пружины для автомобилей, изначально оснащенных системой автоматической регулировки дорожного просвета.

**АК 228**

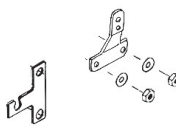



2x

1 x АК → 

Для автомобилей, у которых амортизатор установлен без такой прокладки.

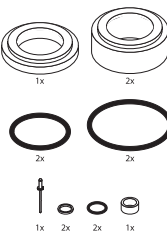
**АК 243**




1 x АК → 

Этот адаптерный комплект необходим на автомобилях, оборудованных системой антиблокировки тормозов.

**АК 247**



1x 2x  
2x 2x  
1x 2x 2x 1x

4 x АК → 

Замените комплект при установке нового пневмоэлемента на амортизаторе



# Условия гарантии

(действительны только в странах Европейского Союза)

В случае обнаружения функциональных или физических дефектов **MONROE® Europe** обеспечивает гарантию реальному розничному покупателю на изделия **MONROE®**, перечисленные ниже:



**MONROE® OESpectrum**  
**MONROE® OESpectrum Springs**

\* Действует ограниченная гарантия. Ее условия представлены на сайте [www.monroe-oespectrum.com](http://www.monroe-oespectrum.com)



**MONROE® Intelligent Suspension RideSense**



**MONROE® Adventure**  
**MONROE® Gas-Magnum**  
**MONROE® Level-Light**  
**MONROE® Load-Leveler**  
**MONROE® Magic Camber**  
**MONROE® Magnum**

**MONROE® Max Lift**  
**MONROE® Mounting Kit**  
**MONROE® Original**  
**MONROE® Protection Kit**  
**MONROE® Ride-Leveler**  
**MONROE® RoadMatic**

**MONROE® Spheres**  
**MONROE® Springs**  
**MONROE® Suspension parts**  
**MONROE® Van-Magnum**

MONROE® Europe обеспечивает гарантию 2 года без ограничения пробега (5 лет гарантии на амортизаторы и пружины MONROE® OESpectrum, амортизаторы MONROE® Intelligent Suspension RideSense). Гарантийные обязательства MONROE® Europe распространяются лишь на новые изделия MONROE®. Все претензии сначала рассматриваются дистрибьютором MONROE®, а затем утверждаются компанией MONROE®. Ваши права в соответствии с применимым национальным законодательством, в частности все права покупателя, возникающие при заключении договора купли-продажи с соответствующим дилером или любые другие смежные права, не будут ограничены этой гарантией.

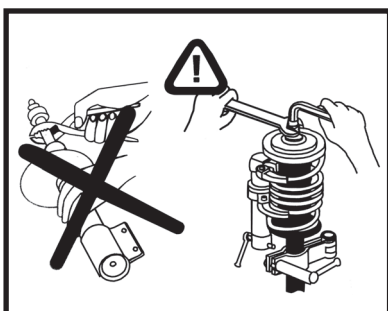
При предъявлении рекламации розничный продавец или установщик должен предоставить дистрибьютору MONROE® следующую информацию:

- имя и адрес покупателя
- дату установки или продажи
- артикул MONROE®
- данные техпаспорта транспортного средства
- документы, подтверждающие покупку
- описание дефекта

Гарантийные обязательства не распространяются на:

1. Естественный износ.
2. Изделия MONROE®, установленные вопреки рекомендациям, приведенным в каталоге MONROE® или последующих приложениях к нему.
3. Изделия MONROE®, которые были модифицированы или повреждены в результате неправильной установки или неправильного использования транспортного средства, вопреки спецификациям производителя или рекомендациям MONROE®.
4. Изделия MONROE®, поврежденные в результате установки на автомобиль, отличный от того, который указан в каталоге MONROE® или последующих дополнениях к нему.
5. Амортизаторы, шток поршня или уплотнительное кольцо которых были повреждены в результате использования для фиксации штока гаечного ключа или плоскогубцев вместо специально предназначенного для этого инструмента.
6. Преждевременный износ вследствие повторного использования крепежных деталей: например, пыльников, поврежденных отбойников, и т.п.
7. Повреждения в результате аварии.
8. Изделия MONROE®, поврежденные в результате участия автомобиля в ралли или спортивных гонках.
9. Продукцию линейки Ride-Leveler с истертым в результате неправильной установки пневморукавом.
10. Восстановленные или отремонтированные изделия MONROE®.
11. Дефекты, возникшие вследствие несвоевременного технического обслуживания или неправильно проведенного технического обслуживания транспортного средства.

Примечание: Все изделия MONROE® разрабатываются и изготавливаются в соответствии с оригинальными спецификациями производителей автомобилей. В каталоге обозначены модели с заниженной подвеской, для которых подходят изделия MONROE®.





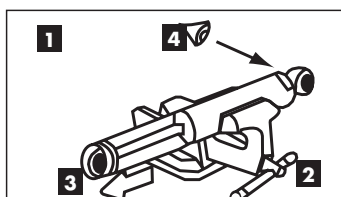
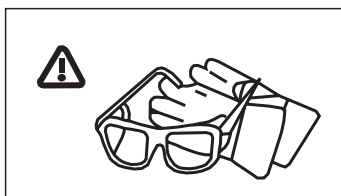
# УДАЛЕНИЕ СТАРЫХ И НЕИСПРАВНЫХ АМОРТИЗАТОРОВ

**В ЦЕЛЯХ БЕЗОПАСНОСТИ ВСЕГДА ПОЛЬЗУЙТЕСЬ ЗАЩИТНЫМИ ОЧКАМИ И ПЕРЧАТКАМИ.**

**1** Разместите амортизатор горизонтально.

**2** Убедитесь, что амортизатор надежно закреплен и не будет смещаться во время сверления.

**3** Перед тем, как начать сверление, полностью выдвиньте стержень.



**!** У амортизатора Райд-Левелер отрежьте резиновый рукав и работайте с амортизатором Райд-Левелер, как с амортизатором с двойной трубкой.

**4** Проверьте, является ли узел амортизатором с одинарной трубкой высокого давления, амортизатором с двойной трубкой низкого давления или обычным амортизатором с двойной трубкой. Все амортизаторы с одинарной трубкой помечены надписью "high pressure - do not heat or open" (высокое давление – не нагревайте и не вскрывайте).

**АМОРТИЗАТОРЫ С ОДИНАРНОЙ ТРУБКОЙ ВЫСОКОГО ДАВЛЕНИЯ (25-30 БАР):**

**5** Просверлите небольшое отверстие 3-5 мм, на расстоянии 2 см от нижней оконечности корпуса (A) для того, чтобы удалить газ. Вполне возможно во время сверления из отверстия будет выходить масло под влиянием давления, поэтому в целях предосторожности участок должен быть прикрыт ветошью.

**6** Просверлите два дополнительных отверстия 3-5 мм в точках (B) и (C) для того, чтобы удалить масло (далее - пункт 9).

**9** Продвигайте поршневой стержень вверх и вниз для того, чтобы ускорить процесс удаления масла.

**10** Амортизаторное масло должно быть собрано в подходящий контейнер (с ним следует обращаться как с моторным маслом), в соответствии с законодательством об удалении отходов.

**АМОРТИЗАТОРЫ С ДВОЙНОЙ ТРУБКОЙ НИЗКОГО ДАВЛЕНИЯ (3-5 БАР) ИЛИ ОБЫЧНЫЕ АМОРТИЗАТОРЫ С ДВОЙНОЙ ТРУБКОЙ (пункты с 1 по 5)**

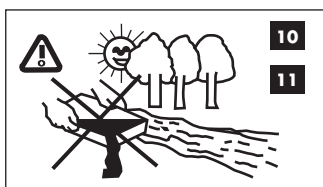
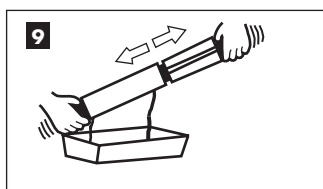
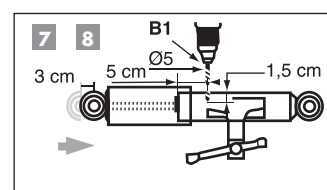
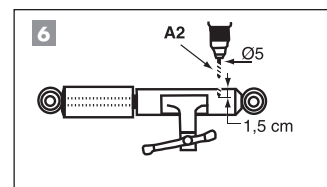
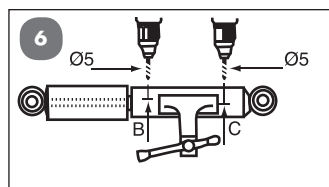
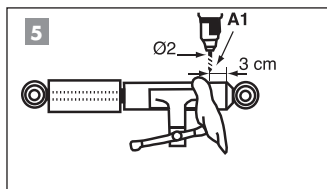
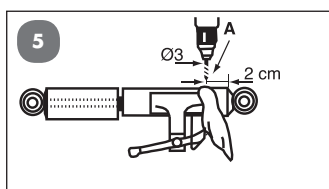
**5** Просверлите отверстие 2 мм, на расстоянии 3 см от нижнего конца корпуса в резервной трубке (A1).

**6** После того, как давление газа упало, просверлите отверстие глубиной 1.5 см диаметром 5 мм (A2).

**7** Сдавите амортизатор минимум на 30 мм.

**8** Просверлите еще одно отверстие глубиной 1.5 см и диаметром 5 мм, на расстоянии 5 см от верхнего конца (B1).

**11** У местных органов власти получите информацию о том, где следует избавляться от масла и оставшихся материалов.



# Alfa Sud

1,2	1,3	1,5		71	8,5	REFLEX SENSA-TRAC	ORIGINAL ADVENTURE		
MODEL	TIP	REFERANS NOTLARI	ÜRETİM NOTLARI BAŞLADIĞI YIL	BİTTİĞİ YIL	D.....				

REFLEX SENSA-TRAC	ORIGINAL ADVENTURE	LEVEL-LIGHT LL LA		
		RIDE-LEVELER		MONTAJ TİPİ

Ön dingil Arka dingil

## MODEL

(=)	Sadece ..... için kullanılır.
(-)	- siz, - siz
(+)	ile
(+/-)	ile veya - siz, - siz
(+) & (+) & (+) & (+)	veya fonksiyonu
(+) & (+) & (+) & (+) & (+)	ve fonksiyonu
	Tüm
	Berline, Sedan, Saloon, 2/4 kapı
	Hatchback, 3/5 kapılı
	Fastback, Liftback
	Coupe, Hardtop
	Break, Estate, Station Wagon
	Cabriolet, Convertible
	Otomobilden Kamyonet
	MPV
	SUV, SAV
	Arazi
	Pikap
	Nakliye Kamyoneti
	Minibüs
	Ambülans
	Kamyonet Şasi Kabini
	Hafif Kamyon
	Kamyon
	Şasi Kabini
	Otobüs
	Kullanım yükü '1000' kg
	2-3-4-5 kapı
<b>Ch. n°</b>	Şasi numarası
	itibaren
	kadar
<b>16 V</b>	16 valf
<b>Inj.</b>	Enjeksiyon
<b>Diesel</b>	Dizel
	Önden çekişli
	Arkadan çekişli
<b>AUT</b>	Otomatik Vites
<b>MAN</b>	Manuel (Düz Vites)
	Klimalı
	Amortisörü elektronik olarak ayarlanabilen arabalar

Binik  
 Ticari

## MONTAJ PARÇALARI

	Kilitleme halkası
	Yiv
	Pul
	Merkezleme Halkası
	Paket No.
	Kilit somunu

## AMORTİSÖRLER

	Daha yüksek denge - daha sağlam sürüş
	Gaz yayı
	Direksiyon amortisörü
	Motor amortisörü
	Kabin amortisörü
	sayfaya bakınız

**Orig Eur** Avrupa'da imal edilmiş otomobiller

**S** Sadece İsviçre'de satılan otomobiller

**O** Üretim Aşamasında

!.. Montajla ilgili ek bilgiler için katalogun başlangıç kısmındaki dipnotlara bakın

R-3719 + AK203 2 amortisör takmak için 1 AK muhakkak gereklidir

R-3727 + PK018 2 amortisör takmak için 1 PK muhakkak gereklidir

**C25165** Olan yeni parça numarası

78654<sup>1</sup> Parça numarası stoklar tükenene kadar satılır

## SERVİS KİTLERİ

**MC...** Magic Camber. Kamber ayar sorunlarını çözmek için 1 MC gereklidir (2 strut için 1 MC).

**MK...** Mounting kit. Eski montaj parçalarını değiştirmek için 1 MK gereklidir (2 amortisör için 2 MK).

**PK...** Protection kit. Eski PK'nın yerine kullanmak üzere 1 PK gereklidir. (2 amortisör için 1 PK). LL ve LA hariç

## DİNGİL VE TEKERLEKLER

	Sol
	Sağ
	Sabit Dingil
	Bağımsız Dingil
	Sallanır Dingil
	Çift artiküle dingil
	Tek tekerlek
	Çift tekerlek
	Tekerlek tabanı boyu
	13 inç / 14 inç tekerlekler
	Arka disk fren
	Arka kampana fren
	ABS'li fren
	Hidrolik olmayan direksiyon
	Hidrolik direksiyon

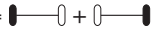

## MONTAJ BİLGİLERİ

	Altı/üst bağlantı
	Saplamalı üst bağlantı
	Saplamalı alt bağlantı
	Halkalı üst bağlantı
	Halkalı alt bağlantı
	Özel bağlantı
	Pimli bağlantı
	Yay tablalı amortisör
	Yenilenebilir kartuş

## SÜSPANSİYON

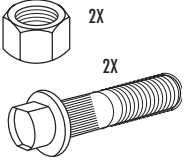
	Helezon yay
	Makas
	Hava süspansiyonu
	2 Torsiyon Çubuğu
	4 Torsiyon Çubuğu
<b>ND</b>	Normal şart , iyi yol
<b>HD</b>	Zor şart , kötü yol
<b>SP</b>	Spor süspansiyon
	Orijinal yükseltilmiş süspansiyon
	Orijinal alçaltılmış süspansiyon
	Otomatik ayarlama

**MONROE®**

- ! 1 Amortisörleri takarken AK228 gerekip gerekmediğini saptamak için Resim !1'e bakın.
- ! 2 AUDI (76-78) eski modellerinde eski takoz yerine yeni takoz (AUDI No. 431412 131 F) ve toz tüpü (AUDI No. 431412 135) takılması tavsiye olunur.
- ! 3 MK Parça Numarasını saptamak için katalogda !3 altında listelenenleri kontrol edin.
- ! 7 MK Parça Numarasını saptamak için katalogda !7 altında listelenenleri kontrol edin.
- ! 8 Üst montaj için yeni kauçuk burçlar No. AK201 ile mevcuttur.
- ! 10 Üretimin bir kısmında amortisörler strut olduğundan kartuş kullanılmak mümkün değildir.
- ! 11 Resimde sıralanan orijinal parça numaralarını kontrol ediniz.
- ! 12 Resimde sıralanan orijinal parça numaralarını kontrol ediniz.
- ! 13 Amortisörleri takarken AK228 gerekip gerekmediğini saptamak için Resim !13'e bakın.
- ! 16 Orijinal alt montaj civataları ve somunları hasar görmüşse veya yeniden kullanılamıyorsa, bunları değiştirebilmek için AK... 'ya ihtiyaç vardır.
- ! 23 Amortisör parça numarasını saptamak için, Resim !23'te belirtildiği gibi alt braketini kontrol edin.
- ! 27 Amortisörleri takarken AK228 gerekip gerekmediğini saptamak için Resim !27'e bakın.
- ! 29 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 30 Araçta orijinal gaz kartuşları varsa, amortisör muhafazasındaki kartuşun altına VOLVO adaptörü No. 1229423-7 yerleştirilmeli ve VOLVO takoz No. 1221647-9 ile VOLVO toz tüpü No. 1229659-6 kullanılmalıdır. (PK010)
- ! 35 MK Parça Numarasını saptamak için katalogda !35 altında listelenenleri kontrol edin.
- ! 36 Otomatik seviye cihazı olan araçlar hariç.
- ! 38 MK Parça Numarasını saptamak için katalogda !38 altında listelenenleri kontrol edin.
- ! 39 MK Parça Numarasını saptamak için katalogda !39 altında listelenenleri kontrol edin.
- ! 40 Direksiyon sol tarafta.
- ! 41 Direksiyon sağ tarafta.
- ! 43 Amortisör dış çapı 45 mm ise MG871 kullanınız; amortisör dış çapı 51 mm ise MG216 kullanınız.
- ! 44 MK... =  + 
- ! 45 MK Parça Numarasını saptamak için katalogda !45 altında listelenenleri kontrol edin.
- ! 48 Bu uygulamada montaj adaptörü iyice sıkıştırılmalıdır.
- ! 49 Yeni alt montaj civataları No. AK217 ile birlikte mevcuttur.
- ! 50 Bu adaptör takımında 2 adet yedek yay bulunur. Bu yaylar orijinal olarak otomatik seviye sistemi olan araçlara Monroe amortisörleri takarken son derece gereklidir.
- ! 52 Bu parçayı monte etmek için özel aletlere ihtiyaç vardır.
- ! 53 MK150 = MK + PK
- ! 64, ! 65 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 67 Resimde sıralanan orijinal parça numaralarını kontrol ediniz.
- ! 69 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 73 MK Parça Numarasını saptamak için katalogda ! 73 altında listelenenleri kontrol edin.
- ! 74 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 75 MK Parça Numarasını saptamak için katalogda ! 75 altında listelenenleri kontrol edin.
- ! 76 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 77 MK Parça Numarasını saptamak için katalogda ! 77 altında listelenenleri kontrol edin.
- ! 78 MK/PK Parça Numarasını saptamak için katalogda ! 78 altında listelenenleri kontrol edin.
- ! 79 MK Parça Numarasını saptamak için katalogda ! 79 altında listelenenleri kontrol edin.
- ! 82, ! 83, !84 , !85 , !88 , !89 , !90 , !92 , !93 Doğru parça numarasını seçmek için boyutları resme göre ölçünüz.
- ! 87 Amortisör parça numarasını belirlemek için ! 87 altında listelenenleri kontrol ediniz.
- ! 91 Amortisör parça numarasını belirlemek için ! 91 altında listelenenleri kontrol ediniz.

# AK KITS

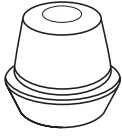
AK 058



2 x AK → 

Braket için bağlantı parçaları

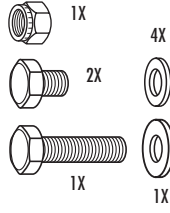
AK 201



1 x AK → 

Üst bağlantı için yeni lastik takozlar

AK 217

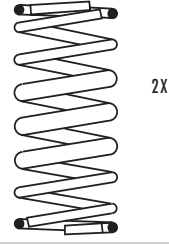



2 x AK → 

Yeniden kullanılmayacak veya hasarlı alt bağlantı civata ve somunlarını değiştirmek için

AK 218 > AK 223

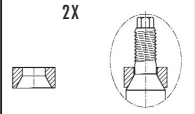
AK 226 > AK 227




1 x AK → 

Orijinalinde otomatik kaldırma sistemi bulunan araçlar için yaylar

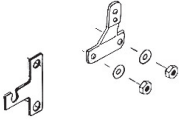
AK 228



1 x AK → 

Orijinal amortisörlerin bağlantısında konik burç bulunmayan araçlar için

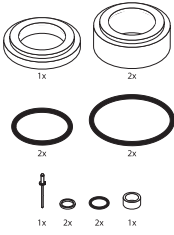
AK 243



1 x AK → 

ABS'li araçlar için bu adaptör kiti gerekir

AK 247



4 x AK → 

Amortisörün hava körüğü değişimi için tamir kiti

# Garanti Şartları

(Yalnızca Avrupa'da geçerlidir)

**Aşağıda sıralanan MONROE® ürünleri, işlevsel ve/veya fiziksel arızalara karşı MONROE® Avrupa'nın garantisi altındadır. Bundan yalnızca ürünün birinci el sahibi yararlanabilir.**



MONROE® Adventure  
MONROE® Gas-Magnum  
MONROE® Intelligent  
Suspension RideSense  
MONROE® Level-Light  
MONROE® Load-Leveler  
MONROE® Magic Camber

MONROE® Magnum  
MONROE® Max Lift  
MONROE® Mounting Kit  
MONROE® OESpectrum  
MONROE® OESpectrum Springs  
MONROE® Original  
MONROE® Protection Kit

MONROE® Ride-Leveler  
MONROE® RoadMatic  
MONROE® Spheres  
MONROE® Springs  
MONROE® Suspension parts  
MONROE® Van-Magnum

MONROE® Avrupada garanti süresi, kilometre sınırlaması olmaksızın 2 yıldır (MONROE® OESpectrum, MONROE® OESpectrum Springs ve MONROE® Intelligent Suspension RideSense için garanti süresi 2 yıldır). MONROE® Avrupa'nın garanti kapsamı, arızalı amortisörün yerine yenisinin verilmesinden ibarettir. Tüm başvurular önce MONROE® yetkili satıcısı tarafından değerlendirilir, sonra MONROE® gerekeni yerine getirir. Yürürlükte bulunan yerel mevzuat hükümleri uyarınca haklarınız, özellikle alıcı olarak satın alma anlaşmasından doğan haklarla birlikte ilgili bayiik veya herhangi diğer ilgili tüm haklar, bu garanti ile sınırlandırılmaz.

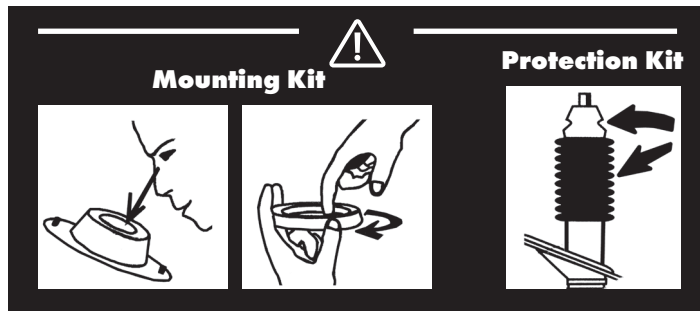
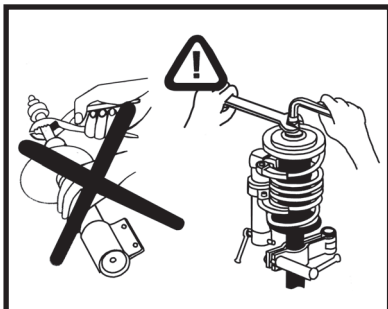
Ürünü satan ya da takan bayii tüm gerekli bilgileri MONROE®'ya iletmelidir:

- müşterinin adı ve adresi
- satış ya da takılış tarihi
- MONROE® ürün kodu
- otomobilin plaka ve ruhsat numaraları
- fatura ya da fiş
- arızanın tarifi.

Garanti kapsamı dışında kalan durumlar:

1. Normal eskime.
2. MONROE® kataloğu ve eklerinde gösterilenden farklı monte edilmiş amortisörler.
3. Otomobil üreticisinin ya da MONROE®'nun tarif ettiğinden farklı takılma ya da otomobilin yanlış kullanımı nedeni ile değişikliğe uğramış ya da bozulmuş amortisörler.
4. MONROE® kataloğu ve eklerinde belirtilenlerin dışındaki otomobillere takılmaktan dolayı bozulan amortisörler.
5. Uygun aletler yerine İngiliz anahtar ya da kerpetenle tutulduğu için piston mili ya da yağ keçesi bozulan amortisörler.
6. Kauçuk toztüpü, hasarlı lastik takoz gibi arızalı montaj parçalarının kullanılması nedeniyle erken aşınma.
7. Kazalar sonucu oluşan hasarlar.
8. Ralli ve yarış kullanımı neticesi olarak meydana gelen arızalar.
9. Yanlış montaj nedeniyle hava yastığı aşınan Ride-Leveler'lar.
10. Tamirden geçirilmiş ya da atıldıktan sonra yeniden kullanılmış MONROE® ürünleri.
11. Otomobilin bakımsızlığı ya da bakımının yanlış yapılması nedeniyle meydana gelen arızalar.

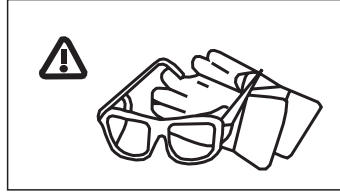
İlaveten: Bütün MONROE® ürünleri otomobil üreticilerinin sağladığı orijinal süspansiyon özelliklerine göre geliştirilir ve üretilir. Orijinal olarak alçaltılmış araba modellerinden hangilerine MONROE® ürünlerinin takılabileceği kataloğumuzda belirtilmektedir.



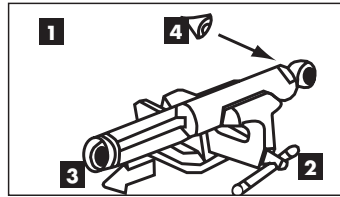
# ESKİ VE BOZUK AMORTİSÖRLERİN GAZININ/YAĞININ ÇÖPE ATILMASI HAKKINDA TEKNİK BİLGİ

## GÜVENLİK İÇİN HER ZAMAN GÜVENLİK GÖZLÜKLERİ VE KORUYUCU ELDİVENLER GİYİNİZ

- 1 Amortisörü yatay bir pozisyona getiriniz.
- 2 Amortisörün sağlam durmasını ve delme işlemi sırasında yerinden oynamamasını temin ediniz.
- 3 Delmeden önce, mili tamamen çıkmış duruma gelene kadar çekiniz.



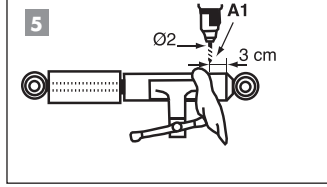
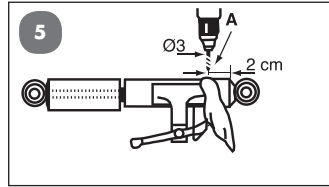
! Ride-leveler amortisörlerinde, kauçuk kaplamayı kesiniz ve çift tüplü muamelesi yapınız.



- 4 Aletin yüksek basınçlı monotube mu, düşük basınçlı çift tüplü mü, geleneksel çift tüplü tipi mi olduğunu kontrol ediniz. Tüm yüksek basınçlı monotube amortisörlerde "high pressure - do not heat or open" (yüksek basınçlı - ısıtmayınız ve açmayınız) ibaresi bulunur.

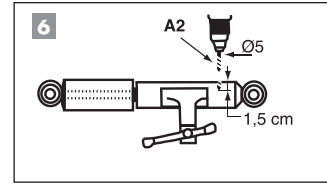
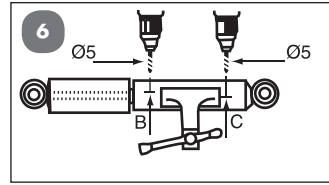
## YÜKSEK BASINÇLI MONOTUBE'LAR İÇİN (25-30 BAR):

- 5 Gazın çıkması için alt gövde kenarından (A) 2 cm mesafede, 3 ila 5 mm arası küçük bir delik deliniz. Delme sırasında delikten yağ sızması mümkündür, bu sızıntının yayılmaması için delik bölgesine bir bez örterek önlem alınmalıdır.

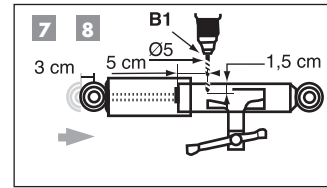


## DÜŞÜK BASINÇLI ÇİFT TÜPLÜ (3-5 BAR) VE GELENEKSEL ÇİFT TÜPLÜ İÇİN : (ÖNCE YUKARIDAKI İLK 5 MADDEYİ UYGULAYINIZ)

- 5 Rezerv tübünün alt gövde kenarından (A1) 3 cm mesafede 2mm bir delik deliniz.

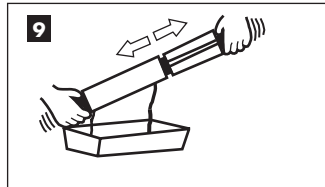


- 6 Yağı çıkarmak için (B) ve (C) noktalarında 3 ila 5 mm arası iki ek delik deliniz (ayrıca aşağıda 9).



- 6 Gaz basıncı gittikten sonra (A2) noktasında 5 mm'lik, 1,5 cm derinliğinde bir delik deliniz.

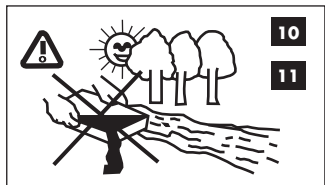
- 9 Yağ çıkışını hızlandırmak için piston milini aşağı ve yukarı doğru hareket ettiriniz.



- 7 Amortisörü en az 30 mm sıkıştırınız.

- 8 Üst kenardan (B1) 5 cm mesafede 5 mm'lik, 1,5 cm derinliğinde bir delik deliniz.

- 10 Amortisör yağı uygun bir kaba konularak (motor yağı muamelesi yapılarak) atıkları çöpe atma yasaları uyarınca atılmalıdır.



- 11 Yağın ve kalan parçaların nerede çöpe atılabileceği konusunda bilgi almak için belediyeye danışınız.





A series of horizontal lines for writing, consisting of 20 evenly spaced lines that span the width of the page.

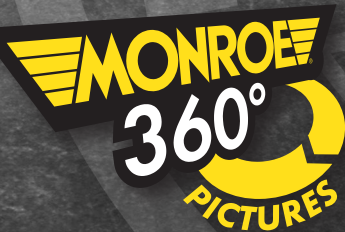


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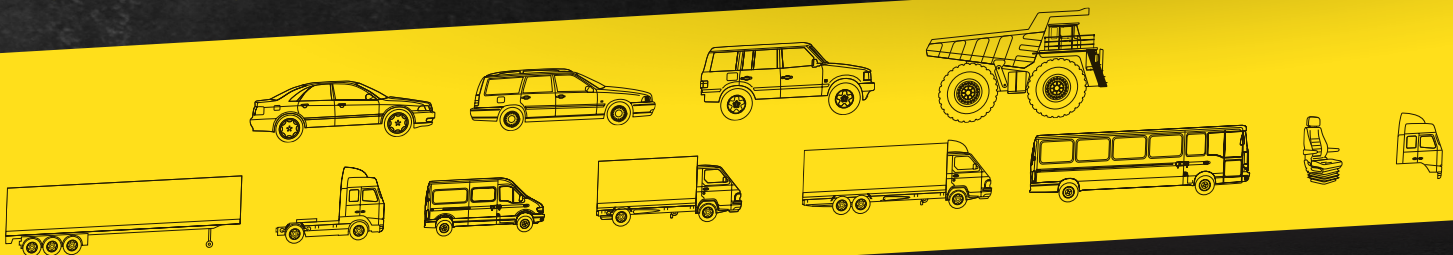
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\*Source: TecAlliance Q2 2018



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