

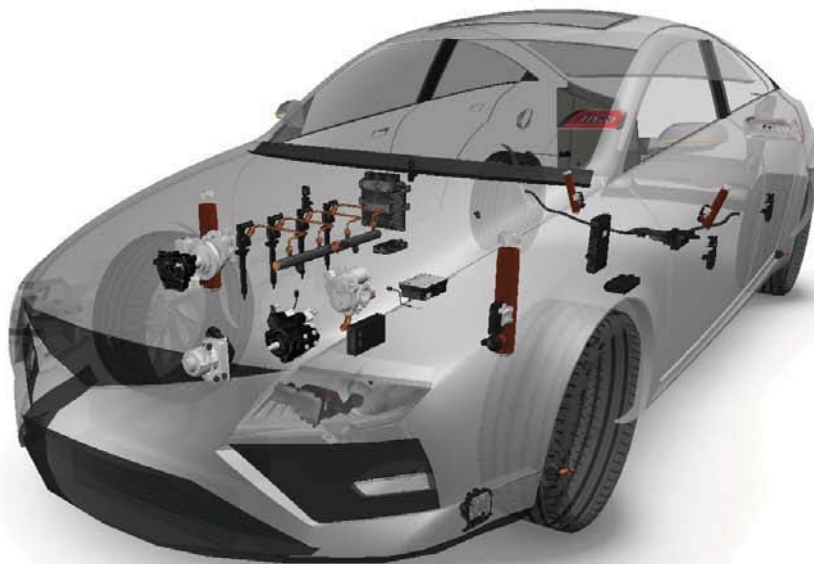


Common Rail Diesel

VDO

Our innovation. Your advantage.

The worldwide first high-pressure diesel injection system with piezo injectors was the forerunner of the current Continental Common Rail Diesel System. Common Rail Diesel Injection Systems consist of the following main components: a high-pressure pump, piezo injectors, rail, lines and engine control unit. The high-pressure pump continually delivers diesel fuel into the rail under pressure; the rail supplies fuel to the piezo injectors through the lines. The engine units controls the piezo injectors to ensure that the right amount of diesel fuel is injected into the cylinders at the right point in time.



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PCR 2.0 DW10TD



Manufacturer

2.0l | 64kW | 2-valve engine

Citroen C5
Peugeot 307
Peugeot Partner

Citroen Berlingo
Peugeot 406 (Facelift)
Suzuki Vitara

Citroen Xsara
Peugeot 407
Suzuki Vitara

Notice

Please note that the DW10TD injector is not available anymore.

Spare Parts

| Category | Part_Number | Description |
|----------|------------------|--|
| CR-Pump | 5WS40018-Z | CR-Pump DW10TD |
| Injector | 5WS40000-Z | Injector DW10TD => not available anymore |
| Misc | X11-800-002-001Z | Copper Ring DW10TD |
| Misc | X11-800-001-001Z | Leckage Clip DW10TD, DV4 |
| Pipe | 5WS40004-Z | Pipe CYL 1+3 DW10TD (ONLY FOR P+P RAIL) |
| Pipe | 5WS40005-Z | Pipe CYL 2+4 DW10TD (ONLY FOR P+P RAIL) |
| Pipe | 5WS40003-Z | Pipe Pump DW10TD (ONLY FOR P+P RAIL) |

| Category | Part_Number | Description |
|------------|------------------|------------------------------------|
| RepairPart | X39-800-300-006Z | Volume Control Valve (VCV) Screwed |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|----------------|------------------|-------------------------------------|
| Ford | 4M5Q9F524AA | Leakage-Clip | X11-800-001-003Z | |
| PSA | 1570A9 | Pipe Pump-Rail | 5WS40003-Z | only for welded rails until 11/2004 |
| PSA | 1570C1 | Pipe Cyl. 1+3 | 5WS40004-Z | only for welded rails until 11/2004 |
| PSA | 1570C2 | Pipe Cyl. 2+4 | 5WS40005-Z | only for welded rails until 11/2004 |
| PSA | 1920CG | CR-Pump | 5WS40018-Z | |
| PSA | 1980F0 | Injector | 5WS40000-Z | not available anymore |
| PSA | 198165 | Washer 2.5mm | X11-800-002-001Z | |
| PSA | 1982C4 | Leakage-Clip | X11-800-001-001Z | |
| PSA | 9636673880 | CR-Pump | 5WS40018-Z | |
| PSA | 9636675780 | Pipe Cyl. 2+4 | 5WS40005-Z | only for welded rails until 11/2004 |
| PSA | 9636680280 | Injector | 5WS40000-Z | not available anymore |
| PSA | 9636818480 | CR-pump | 5WS40018-Z | |
| PSA | 9636819380 | Injector | 5WS40000-Z | not available anymore |
| PSA | 9652173680 | Injector | 5WS40000-Z | not available anymore |
| PSA | 9652173780 | Injector | 5WS40000-Z | not available anymore |
| PSA | 9652175380 | CR-Pump | 5WS40018-Z | |
| PSA | 9652175480 | CR-pump | 5WS40018-Z | |
| PSA | 9653276480 | Washer 2.5mm | X11-800-002-001Z | |
| PSA | 9658195080 | CR-Pump | 5WS40018-Z | |

PCR 2.0 DV4TD



Manufacturer

1.4l | 50kW | Euro 3 / Euro 4

Citroen C1
Ford Fiesta
Peugeot 307
Toyota Aygo

Citroen C2
Ford Fusion
Peugeot 1007
Toyota Aygo

Citroen C3
Peugeot 107
Mazda 2

Spare Parts

| Category | Part_Number | Description |
|------------|------------------|---|
| CR-Pump | 5WS40008-Z | CR-Pump DV4 |
| Injector | A2C59511612 | Injector DV4 (Kyocera) |
| Injector | 5WS40149-Z | Injector EU4 DV4 => replaced by A2C59511612 |
| Injector | 5WS40148-Z | Injector EURO 3 DV4 |
| Misc | X11-800-001-001Z | Leckage Clip DW10TD, DV4 |
| Misc | X11-800-002-004Z | Copper Ring |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |
| RepairPart | X39-800-300-006Z | Volume Control Valve (VCV) Screwed |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-----------------------|--------------------------|--|
| Ford | 1346476 | Injector Euro3 | 5WS40148-Z | |
| Ford | 1348623 | Injector Euro3 | 5WS40148-Z | |
| Ford | 1348625 | Washer 2.5mm | X11-800-002-001Z | |
| Ford | 1404786 | CR-pump | 5WS40008-Z | |
| Ford | 1469709 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| Ford | 1488987 | CR-pump | 5WS40008-Z | |
| Ford | 1497896 | CR-pump | 5WS40008-Z | |
| Ford | 1497896 | CR-pump | 5WS40008-Z | |
| Ford | 2S6Q9A543AC | CR-pump | 5WS40008-Z | |
| Ford | 2S6Q9A543AD | CR-pump | 5WS40008-Z | |
| Ford | 2S6Q9A543AF | CR-pump | 5WS40008-Z | |
| Ford | 2S6Q9E568AB | Washer 2.5mm | X11-800-002-001Z | |
| Ford | 2S6Q9F593AA | Injector DV E3 | n/a | see 9649574480 |
| Ford | 2S6Q9F593AB | Injector Euro3 | 5WS40148-Z | |
| Ford | 2S6Q9F593AC | Injector Euro3 | 5WS40148-Z | |
| Ford | 2S6Q9F593BC | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| Ford | 2S6Q9F593BD | Injector | A2C59511612 | |
| Ford | 2S6Q9G719AA | Leakage-Clip | X11-800-001-001Z | |
| Mazda | Y401 13800C | CR Pump | 5WS40008-Z | |
| Mazda | Y404 13250A | Injector | A2C59511612 | |
| PSA | 1920EP | CR-pump | 5WS40008-Z | |
| PSA | 198090 | Injector | n/a | replaced by 5WS40148-Z |
| PSA | 1980E6 | Injector | n/a | replaced by 5WS40149-Z or 5WS40516/A2C59511612 |
| PSA | 1980E7 | Injector Euro3 | 5WS40148-Z | |
| PSA | 1980J1 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| PSA | 1980L0 | Injector (Kyocera) | A2C59511603 | 5WS40516 |
| PSA | 198165 | Washer 2.5mm | X11-800-002-001Z | |
| PSA | 198169 | Washer 2.9mm | A2C59511488 | |
| PSA | 1982C4 | Leakage-Clip | X11-800-001-001Z | |
| PSA | 9401982C48 | Leakage-Clip | X11-800-001-001Z | |
| PSA | 9641852080 | CR-Pump | 5WS40008-Z | |
| PSA | 9645988580 | Injector | n/a | replaced by 5WS40148-Z |
| PSA | 9649574480 | Injector | n/a | replaced by 5WS40148-Z |
| PSA | 9651590880 | CR-Pump | 5WS40008-Z | |
| PSA | 9652707180 | Injector | n/a | replaced by 5WS40149-Z or 5WS40516/A2C59511612 |
| PSA | 9652763180 | Injector DV E3 | n/a | see 9649574480 |
| PSA | 9652763280 | Injector | n/a | replaced by 5WS40148-Z |
| PSA | 9654550980 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| PSA | 9654551080 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| PSA | 9654862780 | Washer 2.9mm | not released yet for IAM | |
| PSA | 9655304780 | Injector Euro3 | 5WS40148-Z | |
| PSA | 9655304880 | Injector Euro3 | 5WS40148-Z | |
| PSA | 9658176080 | CR-pump | 5WS40008-Z | |
| PSA | 9663429280 | Injector (Kyocera) | A2C59511612 | 5WS40516 |
| PSA | 9677247280 | Injektör K06.02 DV4TD | n/a | see 9649574480 |
| PSA | 9683528780 | CR-pump | 5WS40008-Z | |
| PSA | 9685440880 | CR-pump | 5WS40008-Z | |
| PSA | 9685440880 | CR-pump | 5WS40008-Z | |

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-------------|-------------|----------------|
| PSA | 9715135480 | Injector | n/a | see 9652707180 |

PCR 2.3 DW10BTED



Manufacturer

2.0l | 100kW | 4-valve engine

Citroen C4
Citroen Picasso
Ford Mondeo
Peugeot 407
Volvo C30

Citroen C5
Ford C-Max
Ford S-Max
Peugeot 607
Volvo S40

Citroen C8
Ford Galaxy
Peugeot 307
Peugeot 807
Volvo V50

Notice

Please note that injector is available in different classifications. A faulty injector needs to be replaced by an injector with the same classification!

Spare Parts

| Category | Part_Number | Description |
|----------|-------------|-----------------------|
| CR-Pump | 5WS40163-Z | CR-Pump DW10B (VOLVO) |

| Category | Part_Number | Description |
|------------|------------------|---|
| CR-Pump | A2C59511600 | CR-Pump DW10B (VOLVO NEW) |
| CR-Pump | 5WS40019-Z | CR-Pump DW10B |
| Injector | A2C59513552 | Injector DW10B MFMA CLASS 7 |
| Injector | A2C59511601 | Injector DW10B CLASS 6 |
| Injector | A2C59511603 | Injector DW10B MFMA |
| Injector | A2C59511602 | Injector DW10U MFMA |
| Injector | 5WS40156-4Z | Injector DW10B CLASS 4 |
| Injector | 5WS40156-Z | Injector DW10B CLASS 5 |
| Misc | X11-800-002-002Z | Copper Ring |
| Misc | X11-800-001-003Z | Leckage Clip DW10B |
| Pipe | 5WS40040-Z | Pipe Pump DW10TD (ONLY FOR P+P RAIL) |
| Pipe | 5WS40043-Z | Pipe CYL 2+4 DW10TD (ONLY FOR P+P RAIL) |
| Pipe | 5WS40042-Z | Pipe CYL 1+3 DW10TD (ONLY FOR P+P RAIL) |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |
| RepairPart | X39-800-300-018Z | Volume Control Valve (VCV) flanged |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|------------------|----------------------|-------------------------------------|
| Ford | 1231950 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| Ford | 1231951 | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| Ford | 1373546 | CR-pump | 5WS40019-Z | |
| Ford | 1373549 | Injector Class 4 | 5WS40156-4Z | |
| Ford | 1373550 | Injector Class 5 | 5WS40156-Z | |
| Ford | 1376439 | CR-pump | A2C59511600 | 5WS40380 |
| Ford | 1483820 | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| Ford | 1508245 | CR-pump | A2C59511600 | 5WS40380 |
| Ford | 1508245 | CR-pump | A2C59511600 | 5WS40380 |
| Ford | 1541974 | CR-pump | A2C59511600 | 5WS40380 |
| Ford | 3M5Q9A543BD | CR-pump | 5WS40019-Z | |
| Ford | 3M5Q9A543CB | CR-pump | A2C59511600 | 5WS40380 |
| Ford | 3M5Q9F593DB | Injector Class 4 | 5WS40156-4Z | |
| Ford | 3M5Q9F593EA | Injector Class 5 | 5WS40156-Z | |
| Ford | 3M5Q9F593EB | Injector Class 5 | 5WS40156-Z | |
| Ford | 3M5Q9F593FB | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| Ford | 3M5Q9J323BA | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| Ford | 3M5Q9N868CA | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| Ford | 3M5Q9N868DA | Pipe Cyl. 2+4 | 5WS40043-Z | only for welded rails until 11/2004 |
| PSA | 1570F8 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| PSA | 1570G0 | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| PSA | 1570G1 | Pipe Cyl. 2+4 | 5WS40043-Z | only for welded rails until 11/2004 |
| PSA | 1920KV | CR-pump | 5WS40019-Z | |
| PSA | 1920QH | CR-pump | 5WS40019-Z | |
| PSA | 1980C0 | Injector | n/a | see: 9647247280 |
| PSA | 1980E8 | Injector | n/a | see: 9647247280 |
| PSA | 1980J4 | Injector Class 4 | 5WS40156-4Z | |
| PSA | 1980J5 | Injector Class 5 | 5WS40156-Z | |
| PSA | 1980J9 | Injector Class 7 | A2C59513552 | 5WS40322-7 |
| PSA | 1980K0 | Injector Class 8 | not released yet for | 5WS40322-8 |

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-----------------------|--------------------------|--|
| | | | IAM | |
| PSA | 1980K8 | Injector Class M | A2C59511603 | 5WS40441 |
| PSA | 1982A2 | Leakage-Clip | X11-800-001-003Z | |
| PSA | 30725188 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| PSA | 9401982A43 | Leakage-Clip | X11-800-001-002Z | |
| PSA | 9464644680 | Leakage-Clip | X11-800-001-003Z | |
| PSA | 964454048A | CR-Pump | 5WS40019-Z | |
| PSA | 9645834480 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| PSA | 9647247280 | Injector | n/a | a) Class marking 4,5 or 6 => replace with 5WS40156 (same classification) b) without class marking => replace with 5WS40156 (class 5) |
| PSA | 9654091880 | CR-pump | 5WS40019-Z | |
| PSA | 9654615580 | CR-pump | 5WS40163-Z | |
| PSA | 9657144580 | Injector Class 4 | 5WS40156-4Z | |
| PSA | 9657144580 | Injector Class 5 | 5WS40156-Z | |
| PSA | 9657144680 | Injector Class 5 | 5WS40156-Z | |
| PSA | 9657144780 | Injector Class 5 | 5WS40156-Z | |
| PSA | 9658193780 | CR-pump | 5WS40163-Z | |
| PSA | 9658193980 | CR-pump | 5WS40019-Z | |
| PSA | 9658194180 | Injector | A2C59511603 | 5WS40322 |
| PSA | 9660334880 | Injector Class 7 or 8 | A2C59511603 | can also be replaced by 5WS40322, but ECU calibration updated needed |
| PSA | 9661683980 | Injector Class 9 | n/a | replaced by 5WS40156 (class 5 only) |
| PSA | 9662021580 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| PSA | 9681900980 | CR-pump | 5WS40019-Z | |
| PSA | 9683023580 | CR-pump | 5WS40019-Z | |
| PSA | 9683623780 | CR-pump | 5WS40019-Z | |
| PSA | 9683624080 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| PSA | 9683627780 | CR-pump | 5WS40019-Z | |
| PSA | 9685704880 | CR-pump | 5WS40019-Z | |
| PSA | 9685704880 | CR-pump | 5WS40019-Z | |
| PSA | 9685705080 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| PSA | 9688153080 | CR-pump | 5WS40019-Z | |
| Volvo | 30725106 | Injector | not released yet for IAM | 5WS40518 |
| Volvo | 31216456 | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| Volvo | 8603177 | Injector | n/a | see: 9647247280 |
| Volvo | 8603319 | Injector | n/a | see: 9647247280 |
| Volvo | 8603527 | CR-pump | 5WS40163-Z | |
| Volvo | 8603564 | Injector Class 5 | 5WS40156-Z | |
| Volvo | 8603565 | Injector Class 4 | 5WS40156-4Z | |

PCR 2.3 K9K



Manufacturer

1.5l | 66kW | 85 kW

Nissan Qashqai
Renault Megane

Nissan Tiida
Renault Modus

Renault Clio
Renault Scenic

Spare Parts

| Category | Part_Number | Description |
|------------|------------------|------------------------------|
| CR-Pump | A2C59511605 | CR-Pump K9K |
| Injector | A2C59511606 | Injector K9K |
| Rail | A2C59511607 | Rail With Sensor K9K |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|---------------------|------------------|--------------------------|
| Renault | 166009445R | Injector K9K | A2C59511606 | |
| Renault | 7701477442 | Leakage-Clip | X11-800-001-002Z | |
| Renault | 8200380253 | Injector | A2C59511606 | replaced by 8200842205 |
| Renault | 8200397346 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| Renault | 8200430599 | CR-pump | A2C59511605 | replaced by 8200 663 258 |
| Renault | 8200579287 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| Renault | 8200663258 | CR-pump | A2C59511605 | 5WS40153 |
| Renault | 8200815617 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| Renault | 8200821184 | CR-pump | A2C59511605 | 5WS40153 |
| Renault | 8200842205 | Injector K9K | A2C59511606 | |
| Renault | 8200845671 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| Renault | 8201042300 | Injector K9K | A2C59511606 | |

K9K - Euro 5



Manufacturer

1.5l | 66kW | 85 kW

Renault

Nissan

will replace K9K Euro 4 System

Spare Parts

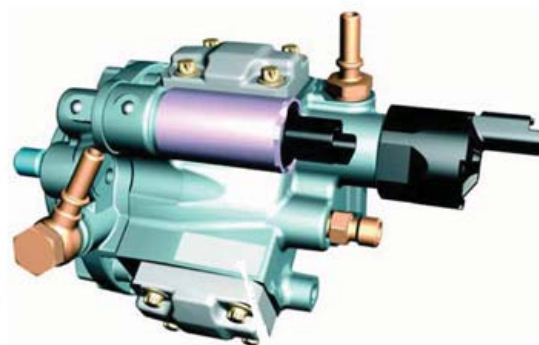
| Category | Part_Number | Description |
|----------|------------------|----------------------------|
| CR-Pump | A2C59513595 | CR Pump K9K Eu5 |
| Injector | A2C59513484 | Injector K9K EU5 |
| Misc | X11-800-001-002Z | Leckage Clip |
| Rail | A2C59513750 | Rail K9K EU5 (with sensor) |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-----------------------|-------------|----------|
| Renault | 8200619296 | CR Rail Modul K9K Eu5 | A2C59513750 | 5WS40440 |
| Renault | 8200702621 | CR Pumpe K9K Eu5 | A2C59513595 | 5WS40565 |
| Renault | 8200704200 | CR Pumpe K9K Eu5 | A2C59513595 | 5WS40565 |

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|---------------------|----------------------|-----------------------|--------------------|----------------|
| Renault | 8200704212 | CR Rail Modul K9K Eu5 | A2C59513750 | 5WS40440 |
| Renault | 8200903034 | CR Injector K9K Eu5 | A2C59513484 | 5WS40536 |

PCR 2.3 Lynx



Manufacturer

1.8l | 85 kW | 92 kW

Ford C-Max
Ford Mondeo
V227

Ford Connect
Ford S-Max
V227

Ford Galaxy
Ford Transit

Spare Parts

| Category | Part_Number | Description |
|------------|------------------|------------------------------------|
| CR-Pump | A2C59511609 | CR-Pump LYNX |
| Injector | A2C59511611 | Injector LYNX_V227 |
| Injector | A2C59511610 | Injector LYNX |
| Misc | X11-800-001-003Z | Leckage Clip DW10B |
| Misc | X11-800-002-003Z | Copper Ring |
| RepairPart | X39-800-300-006Z | Volume Control Valve (VCV) Screwed |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-------------|-------------|----------|
| Ford | 1355051 | Injector | A2C59511610 | 5WS40086 |

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|---------------------|----------------------|--------------------|--------------------|----------------|
| Ford | 1355053 | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 1432322 | Injector V227 | A2C59511611 | 5WS40250 |
| Ford | 1459401 | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 1543842 | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 4M5Q9B395AD | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 4M5Q9B395AE | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 4M5Q9B395AF | CR-pump | A2C59511609 | 5WS40094 |
| Ford | 4M5Q9F593AD | Injector | A2C59511610 | 5WS40086 |
| Ford | 7T1Q9F593AB | Injector V227 | A2C59511611 | 5WS40250 |

PCR 2.3 LionV6



Manufacturer

2.7l | 4-valve engine | Euro 3 / Euro 4

Citroen C6
Peugeot 407
Range Rover Sport

Jaguar S-Type
Peugeot 607
Range Rover Sport

Jaguar XJ
Landrover Discovery

Spare Parts

| Category | Part_Number | Description |
|----------|------------------|--------------------------------|
| CR-Pump | A2C59511314 | CR-Pump LION V6/DT17 |
| Injector | A2C59511315 | Injector LION V6 JAGUAR EURO 3 |
| Injector | A2C59511316 | Injector LION V6/DT17 EURO 4 |
| Injector | A2C59511364 | Injector LION V6 LAND ROVER |
| Misc | A2C59511320 | Injector Clamp LION V6/DT17 |
| Misc | X11-800-001-002Z | Leckage Clip |
| Misc | X11-800-002-002Z | Copper Ring |
| Rail | A2C59511319 | Rail RIGHT LION V6/DT17 |
| Rail | A2C59511317 | Diverter Rail LION V6/DT17 |

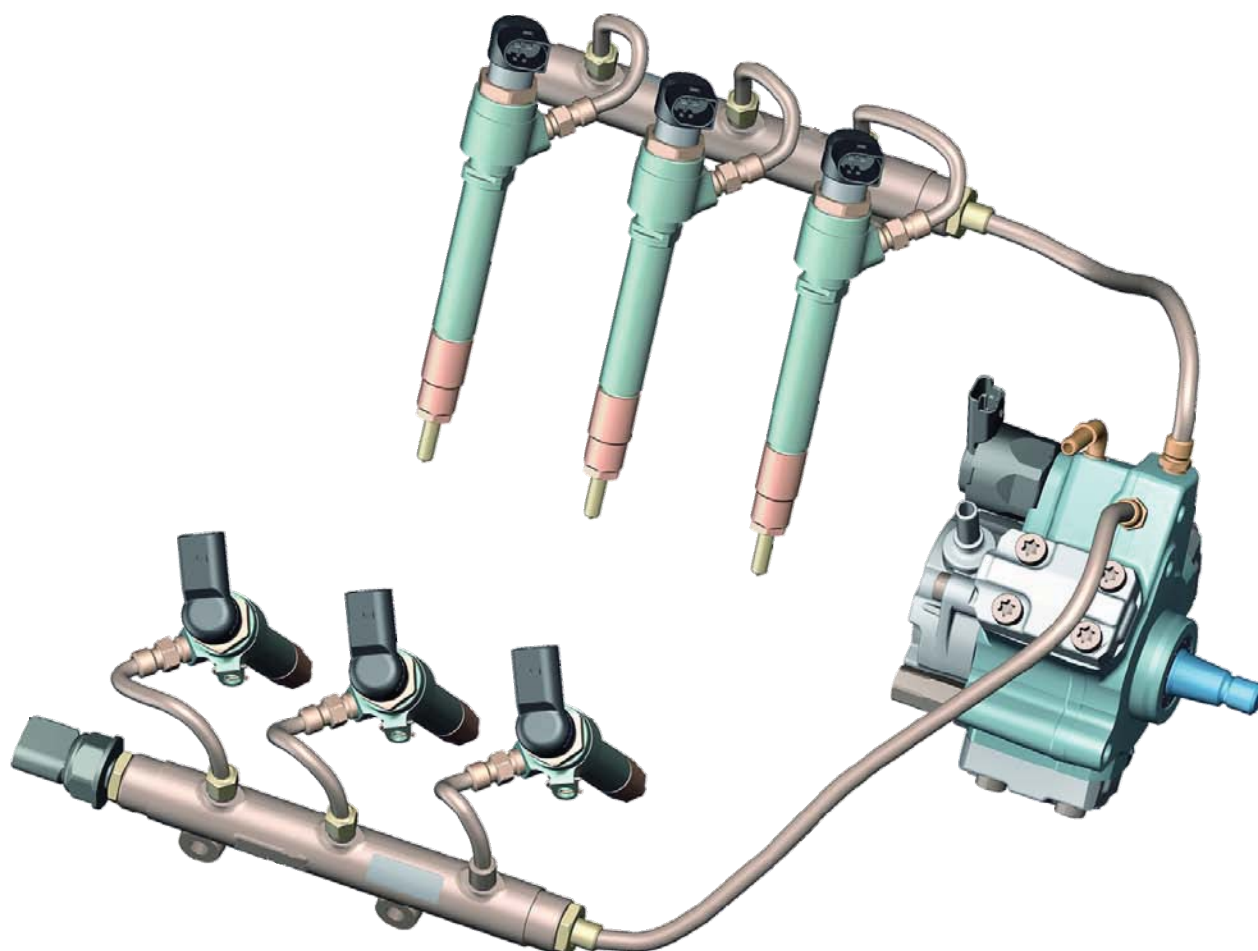
| Category | Part_Number | Description |
|------------|------------------|---|
| Rail | A2C59511318 | Rail LEFT LION V6/DT17 |
| RepairPart | A2C20000719Z | Rep Kit. Vol. Contr. Valve Li V6 / DT17 |
| RepairPart | X39-800-300-005Z | Pressure Control Valve (PCV) |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|---------------------------------------|------------------|----------|
| Ford | 1334919 | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 1369551 | Rail left | A2C59511318 | 5WS40129 |
| Ford | 1369552 | Rail right | A2C59511319 | 5WS40130 |
| Ford | 1387695 | Diverter rail | A2C59511317 | 5WS40128 |
| Ford | 1451604 | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 1489400 | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| Ford | 1544405 | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 4H2Q9K546AF | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| Ford | 4R8Q9C066AE | Diverter rail | A2C59511317 | 5WS40128 |
| Ford | 4R8Q9D280AC | Rail left | A2C59511318 | 5WS40129 |
| Ford | 4R8Q9D280BC | Rail right | A2C59511319 | 5WS40130 |
| Ford | 4S7Q9B395AJ | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 4S7Q9B395AK | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 4S7Q9B395AL | CR-pump | A2C59511314 | 5WS40157 |
| Ford | 4S7Q9F524AB | Leakage-Clip | X11-800-001-002Z | |
| Ford | 4S7Q9K546AF | Injector Lion V6 Euro 3 (Jaguar only) | A2C59511315 | 5WS40057 |
| Ford | 4S7Q9K546AG | Injector Lion V6 Euro 3 (Jaguar only) | A2C59511315 | 5WS40057 |
| Ford | 4S7Q9L535AC | Injector Clamp | A2C59511320 | 5WS40246 |
| Ford | 4S7Q9M577AA | Washer | X11-800-002-002Z | |
| Ford | 5U3Q9K546AA | Injector Lion V6 Euro 4 | A2C59511316 | 5WS40103 |
| Ford | 8X2Q9A372AA | cable | A2C59513201 | |
| Jaguar | 02C2C40185 | CR-pump | A2C59511314 | 5WS40157 |
| Jaguar | 02C2C40862 | cable | A2C59513201 | |
| Jaguar | C2S21181 | Washer | X11-800-002-002Z | |
| Jaguar | C2S24003 | Injector Clamp | A2C59511320 | 5WS40246 |
| Jaguar | C2S29876 | Diverter rail | A2C59511317 | 5WS40128 |
| Jaguar | C2S32276 | Leakage-Clip | X11-800-001-002Z | |
| Jaguar | C2S40004 | Injector Euro4 | A2C59511316 | 5WS40103 |
| Jaguar | C2S43326 | Diverter rail | A2C59511317 | 5WS40128 |
| Jaguar | JDE2458 | Rail left | A2C59511318 | 5WS40129 |
| Jaguar | JDE2459 | Rail right | A2C59511319 | 5WS40130 |
| Jaguar | JDE3099 | CR-pump | A2C59511314 | 5WS40157 |
| Jaguar | JDE4062 | Rail left | A2C59511318 | 5WS40129 |
| Jaguar | JDE4063 | Rail right | A2C59511319 | 5WS40130 |
| Jaguar | XR845127 | Injector Euro 3 (only Jaguar) | A2C59511315 | 5WS40057 |
| Jaguar | XR856939 | Injector Euro 3 (only Jaguar) | A2C59511315 | 5WS40057 |
| Landrover | LR004295 | CR-pump | A2C59511314 | 5WS40157 |
| Landrover | LR006495 | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| Landrover | LR009804 | CR-pump | A2C59511314 | 5WS40157 |
| PSA | 1570G8 | Rail left | A2C59511318 | 5WS40129 |
| PSA | 1570G9 | Rail right | A2C59511319 | 5WS40130 |
| PSA | 1570H4 | Diverter rail | A2C59511317 | 5WS40128 |
| PSA | 1579KK | Leakage-Clip | X11-800-001-002Z | |
| PSA | 1920HJ | CR-pump | A2C59511314 | 5WS40157 |
| PSA | 1980H1 | Injector Euro4 | A2C59511316 | 5WS40103 |

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|----------------|------------------|----------|
| PSA | 198167 | Washer | X11-800-002-002Z | |
| PSA | 1982A4 | Leakage-Clip | X11-800-001-002Z | |
| PSA | 1982C6 | Injector Clamp | A2C59511320 | |
| PSA | 9648917080 | Injector Euro4 | A2C59511316 | 5WS40103 |
| PSA | 9653969680 | Rail left | A2C59511318 | 5WS40129 |
| PSA | 9653969780 | Rail right | A2C59511319 | 5WS40130 |
| PSA | 9655029880 | CR-pump | A2C59511314 | 5WS40157 |
| PSA | 9655714780 | Diverter rail | A2C59511317 | 5WS40128 |
| PSA | 9656322980 | Washer | X11-800-002-002Z | |
| PSA | 9658676080 | Injector Clamp | A2C59511320 | 5WS40246 |

LionV6 Upgrade



Manufacturer

2.7l V6 Diesel

Land Rover Freelander
Jaguar X Type

Range Rover Sport
Jaguar X Type

(Bosch System from 2011 onwards)

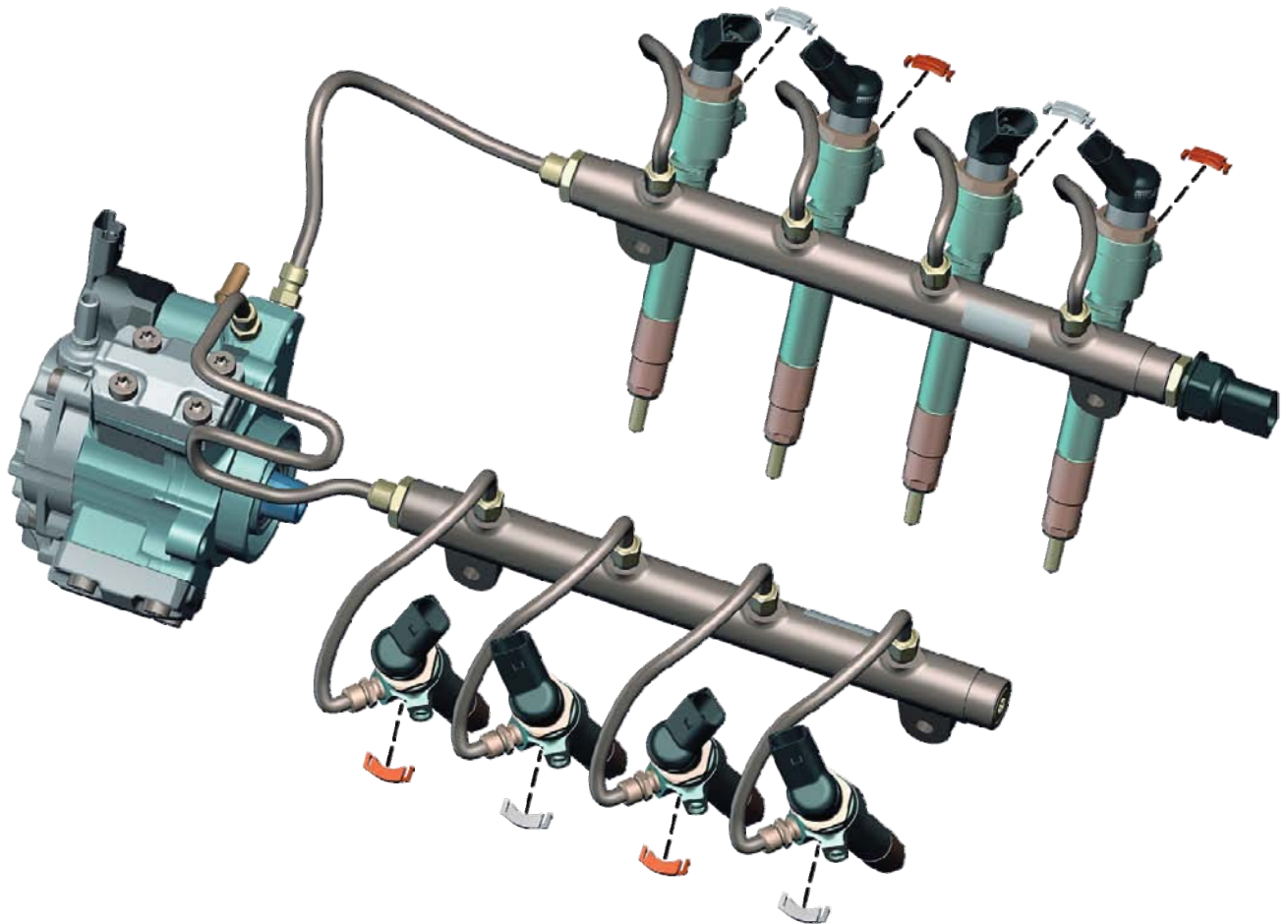
Spare Parts

| Category | Part_Number | Description |
|----------|------------------|--------------------------------------|
| CR-Pump | A2C59513482 | CR Pump LionV6 upgrade - IAM |
| Injector | A2C59513553 | Injector LION V6 UPGRADE |
| Misc | X11-800-001-002Z | Leckage Clip |
| Misc | X11-800-002-002Z | Copper Ring |
| Rail | A2C59513703 | Rail LH (with sensor) LionV6 Upgrade |
| Rail | A2C59513702 | Rail RH LionV6 Upgrade |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|--------------------------|-------------|----------|
| Ford | 1454748 | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 1468884 | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 1468887 | Rail right | A2C59513702 | 5WS40271 |
| Ford | 1468894 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| Ford | 1541452 | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CC | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CD | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CE | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CF | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CG | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9B395CH | CR-pump | A2C59513482 | 5WS40273 |
| Ford | 7H2Q9D280CD | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| Ford | 7H2Q9D280CE | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| Ford | 7H2Q9D280DD | Rail right | A2C59513702 | 5WS40271 |
| Ford | 7H2Q9D280DE | Rail right | A2C59513702 | 5WS40271 |
| Ford | 7H2Q9K546CB | Injector | A2C59513553 | 5WS40252 |
| Ford | LR004712 | CR-pump | A2C59513482 | 5WS40273 |
| Landrover | 1489401 | Injector | A2C59513553 | 5WS40252 |
| Landrover | LR005549 | CR-pump | A2C59513482 | 5WS40273 |
| Landrover | LR005551 | Rail right | A2C59513702 | 5WS40271 |
| Landrover | LR005553 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| Landrover | LR006496 | Injector LionV6 Upgrade | A2C59513553 | 5WS40252 |
| Landrover | LR009666 | CR-pump | A2C59513482 | 5WS40273 |
| Landrover | LR017367 | CR Pump LionV6 upgrade | A2C59513482 | 5WS40273 |
| Landrover | LR020020 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| Landrover | LR020021 | Rail right | A2C59513702 | 5WS40271 |

LionV8



Manufacturer

3.6l V8 Diesel

Land Rover Freelander

Range Rover Sport

(Bosch from 2011 onwards)

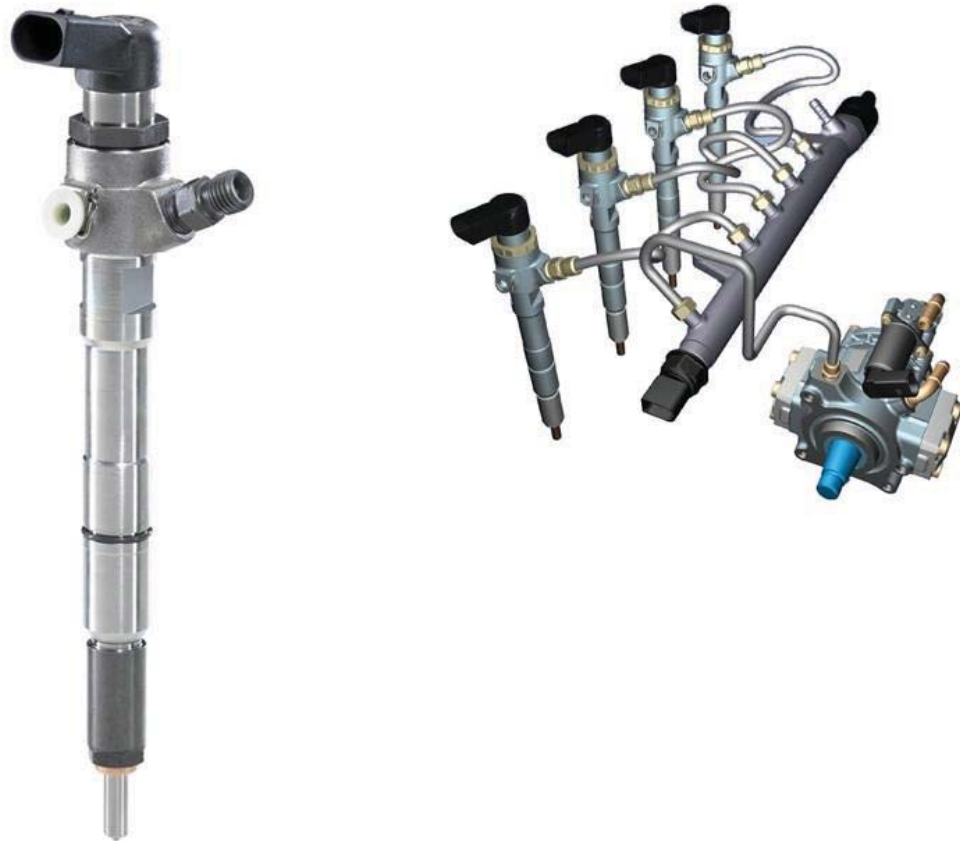
Spare Parts

| Category | Part_Number | Description |
|----------|------------------|---------------------------------|
| CR-Pump | A2C59513481 | CR Pump LionV8 - IAM |
| Injector | A2C59513597 | Injector LionV8 (174, red clip) |
| Injector | A2C59513596 | Injector LionV8 (white clip) |
| Misc | X11-800-001-002Z | Leckage Clip |
| Rail | A2C59513699 | Rail LH LionV8 |
| Rail | A2C59513512 | Rail RH With Sensor LionV8 |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|---------------------------|-------------|----------|
| Ford | 1459570 | Rail left | A2C59513699 | 5WS40256 |
| Ford | 1459571 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| Ford | 6H4Q9D280AB | Rail left | A2C59513699 | 5WS40256 |
| Ford | 6H4Q9D280AC | Rail left | A2C59513699 | 5WS40256 |
| Ford | 6H4Q9D280BB | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| Landrover | 6H4Q9D280BC | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| Landrover | 6H4Q9K546DB | Injector LionV8 | A2C59513596 | 5WS40253 |
| Landrover | 6H4Q9K546EB | Injector LionV8 174 | A2C59513597 | 5WS40387 |
| Landrover | LR005055 | Rail left | A2C59513699 | 5WS40256 |
| Landrover | LR005056 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| Landrover | LR009737 | CR Pump LionV8 | A2C59513481 | 5WS40254 |
| Landrover | LR020018 | Rail left | A2C59513699 | 5WS40256 |
| Landrover | LR020019 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |

PCR 2.1 VW Common Rail



Manufacturer

1,6l Cross Carline
VW, Audi, Seat, Skoda

Golf / Variant / 4Motion (2009>>)
Passat / 4Motion / Santana (2009>>)
A3 Cabrio (2008>>)
Seat Leon / Leon 4 (2006 >>)

Golf Plus (2009>>)
Polo / Derby (2010>>)
Seat Altea (2007 >>)
Skoda (Ocatvia 2009 >>)

Jetta/Synco (2009 >>)
A3/S3/Sportback (2009>>)
Seat Ibiza (2009>>)
Skoda (Ocatvia 2009 >>)

Notice

Please note that the injector is coded. The replacement injector has to be registered in the engine management unit

Spare Parts

| Category | Part_Number | Description |
|----------|-------------|-------------|
|----------|-------------|-------------|

| Category | Part_Number | Description |
|----------|------------------|----------------|
| Injector | A2C59513554 | VW CR Injektor |
| Misc | X11-800-001-002Z | Leckage Clip |
| Misc | X11-800-002-004Z | Copper Ring |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|------------------------|--------------------------|----------|
| VW | 03L130277B | Injektor | A2C59513554 | 5WS40539 |
| VW | 03L130447 | Leakage-Clip | X11-800-001-002Z | |
| VW | 03L130519 | Copper Ring | X11-800-002-004Z | |
| VW | 03L130755B | CR-pump (Basis) | not released yet for IAM | 5WS40601 |
| VW | 03L130755E | CR-pump (Start & Stop) | not released yet for IAM | 5WS40836 |
| VW | 03L130755G | CR-pump | not released yet for IAM | |
| VW | 03L130755H | CR-pump | not released yet for IAM | |

DV 6C TED4



Manufacturer

1.5l | 82 kW

Cross Carline: Peugeot, Citroen, Ford, Volvo, Mazda

New Berlingo/Partner [B98]
 Peugeot 307/8 [T7/T8]
 Peugeot 407 [W2]
 Citroen Jumpy [G9]
 Ford Focus [C346]
 Mazda C-platform tbd.
 Ford Transit Connect [V408]

Peugeot 207 - [A7 redesign]
 Citroen C5 [X7]
 Citroen C4 [B5]
 Peugeot Expert [G9]
 Ford C-Max [C344]
 Mazda B-platform tbd.
 Ford Transit Connect [V408]

Citroen C3/C2
 Citroen Picasso [B58]
 Citroën Modus [A 58]
 Fiat Scudo [G9]
 Volvo tbd.
 Ford Fiesta / Fusion [B299/B232]

Notice

Please note that the injector is coded. The replacement injector has to be registered in the engine management unit

Spare Parts

| Category | Part_Number | Description |
|----------|-------------|-----------------------------|
| CR-Pump | A2C59513555 | CR Pump DV6 |
| Injector | A2C59513556 | CR Injector DV6C |
| Misc | A2C59514037 | O-ring gasket (return line) |
| Misc | A2C59514036 | Copper Ring DV6 |

Cross Reference

| Manufacturer | OE_Partnumber | Description | Ordernumber | Remarks |
|--------------|---------------|-----------------------------|--------------------------|----------|
| Ford | 1700411 | O-ring gasket (return line) | A2C59514037 | |
| Ford | 1685796 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| Ford | 1700379 | Copper Ring DV6 | A2C59514036 | |
| Ford | AV6Q9A543CA | CR Pump DV6 (Ford) | not released yet for IAM | 5WS40893 |
| Ford | AV6Q9E568AA | Copper Ring DV6 | A2C59514036 | |
| Ford | AV6Q9F593AA | CR Injector DV6C | A2C59513556 | 5WS40677 |
| Ford | AV6Q9T558AA | O-ring gasket (return line) | A2C59514037 | |
| PSA | 1920QX | CR Pump DV6 | A2C59513555 | 5WS40657 |
| PSA | 1920RY | CR Pump DV6 StarStop | not released yet for IAM | 5WS40894 |
| PSA | 1980ER | CR Injector DV6C | A2C59513556 | 5WS40677 |
| PSA | 1980R9 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| PSA | 198193 | O-ring gasket (return line) | A2C59514037 | |
| PSA | 198194 | Copper Ring DV6 | A2C59514036 | |
| PSA | 9670652580 | CR Pump DV6 | A2C59513555 | 5WS40657 |
| PSA | 9672605380 | CR Pump DV6 StarStop | not released yet for IAM | 5WS40894 |
| PSA | 9674973080 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| PSA | 9683957238A | CR Injector DV6C | A2C59513556 | 5WS40677 |
| PSA | 9683957280 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| Volvo | 31303994 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| Volvo | 31321487 | CR Pump DV6 (Ford) | not released yet for IAM | 5WS40893 |
| Volvo | 31321711 | Copper Ring DV6 | A2C59514036 | |

Cross Reference

Ford

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|-----------------------------|------------------|-------------------------------------|
| 1700411 | O-ring gasket (return line) | A2C59514037 | |
| 1231950 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| 1231951 | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| 1334919 | CR-pump | A2C59511314 | 5WS40157 |
| 1346476 | Injector Euro3 | 5WS40148-Z | |
| 1348623 | Injector Euro3 | 5WS40148-Z | |
| 1348625 | Washer 2.5mm | X11-800-002-001Z | |
| 1355051 | Injector | A2C59511610 | 5WS40086 |
| 1355053 | CR-pump | A2C59511609 | 5WS40094 |
| 1369551 | Rail left | A2C59511318 | 5WS40129 |
| 1369552 | Rail right | A2C59511319 | 5WS40130 |
| 1373546 | CR-pump | 5WS40019-Z | |
| 1373549 | Injector Class 4 | 5WS40156-4Z | |
| 1373550 | Injector Class 5 | 5WS40156-Z | |
| 1376439 | CR-pump | A2C59511600 | 5WS40380 |
| 1387695 | Diverter rail | A2C59511317 | 5WS40128 |
| 1404786 | CR-pump | 5WS40008-Z | |
| 1432322 | Injector V227 | A2C59511611 | 5WS40250 |
| 1451604 | CR-pump | A2C59511314 | 5WS40157 |
| 1454748 | CR-pump | A2C59513482 | 5WS40273 |
| 1459401 | CR-pump | A2C59511609 | 5WS40094 |
| 1459570 | Rail left | A2C59513699 | 5WS40256 |
| 1459571 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| 1459572 | CR-pump | A2C59513481 | 5WS40254 |
| 1468884 | CR-pump | A2C59513482 | 5WS40273 |
| 1468887 | Rail right | A2C59513702 | 5WS40271 |
| 1468894 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| 1469709 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| 1483820 | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| 1488987 | CR-pump | 5WS40008-Z | |
| 1489400 | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| 1494737 | CR-pump | A2C59513481 | 5WS40254 |
| 1497896 | CR-pump | 5WS40008-Z | |
| 1497896 | CR-pump | 5WS40008-Z | |
| 1508245 | CR-pump | A2C59511600 | 5WS40380 |
| 1508245 | CR-pump | A2C59511600 | 5WS40380 |
| 1541452 | CR-pump | A2C59513482 | 5WS40273 |
| 1541974 | CR-pump | A2C59511600 | 5WS40380 |
| 1543081 | CR-pump | A2C59513481 | 5WS40254 |
| 1543842 | CR-pump | A2C59511609 | 5WS40094 |
| 1544405 | CR-pump | A2C59511314 | 5WS40157 |
| 1685796 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 1700379 | Copper Ring DV6 | A2C59514036 | |
| 2S6Q9A543AC | CR-pump | 5WS40008-Z | |
| 2S6Q9A543AD | CR-pump | 5WS40008-Z | |
| 2S6Q9A543AF | CR-pump | 5WS40008-Z | |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|---------------------------------------|------------------|-------------------------------------|
| 2S6Q9E568AB | Washer 2.5mm | X11-800-002-001Z | |
| 2S6Q9F593AA | Injector DV E3 | n/a | see 9649574480 |
| 2S6Q9F593AB | Injector Euro3 | 5WS40148-Z | |
| 2S6Q9F593AC | Injector Euro3 | 5WS40148-Z | |
| 2S6Q9F593BC | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| 2S6Q9F593BD | Injector | A2C59511612 | |
| 2S6Q9G719AA | Leakage-Clip | X11-800-001-001Z | |
| 3M5Q9A543BD | CR-pump | 5WS40019-Z | |
| 3M5Q9A543CB | CR-pump | A2C59511600 | 5WS40380 |
| 3M5Q9F593DB | Injector Class 4 | 5WS40156-4Z | |
| 3M5Q9F593EA | Injector Class 5 | 5WS40156-Z | |
| 3M5Q9F593EB | Injector Class 5 | 5WS40156-Z | |
| 3M5Q9F593FB | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| 3M5Q9J323BA | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| 3M5Q9N868CA | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| 3M5Q9N868DA | Pipe Cyl. 2+4 | 5WS40043-Z | only for welded rails until 11/2004 |
| 4H2Q9K546AE | Injector | todo | replaced by A2C59511364 |
| 4H2Q9K546AF | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| 4M5Q9B395AD | CR-pump | A2C59511609 | 5WS40094 |
| 4M5Q9B395AE | CR-pump | A2C59511609 | 5WS40094 |
| 4M5Q9B395AF | CR-pump | A2C59511609 | 5WS40094 |
| 4M5Q9F524AA | Leakage-Clip | X11-800-001-003Z | |
| 4M5Q9F593AD | Injector | A2C59511610 | 5WS40086 |
| 4R8Q9C066AE | Diverter rail | A2C59511317 | 5WS40128 |
| 4R8Q9D280AC | Rail left | A2C59511318 | 5WS40129 |
| 4R8Q9D280BC | Rail right | A2C59511319 | 5WS40130 |
| 4S7Q9B395AJ | CR-pump | A2C59511314 | 5WS40157 |
| 4S7Q9B395AK | CR-pump | A2C59511314 | 5WS40157 |
| 4S7Q9B395AL | CR-pump | A2C59511314 | 5WS40157 |
| 4S7Q9F524AB | Leakage-Clip | X11-800-001-002Z | |
| 4S7Q9K546AF | Injector Lion V6 Euro 3 (Jaguar only) | A2C59511315 | 5WS40057 |
| 4S7Q9K546AG | Injector Lion V6 Euro 3 (Jaguar only) | A2C59511315 | 5WS40057 |
| 4S7Q9L535AC | Injector Clamp | A2C59511320 | 5WS40246 |
| 4S7Q9M577AA | Washer | X11-800-002-002Z | |
| 5U3Q9K546AA | Injector Lion V6 Euro 4 | A2C59511316 | 5WS40103 |
| 6H4Q9B395BD | CR-pump | A2C59513481 | 5WS40254 |
| 6H4Q9B395BE | CR-pump | A2C59513481 | 5WS40254 |
| 6H4Q9B395BF | CR-pump | A2C59513481 | 5WS40254 |
| 6H4Q9B395BG | CR-pump | A2C59513481 | 5WS40254 |
| 6H4Q9D280AB | Rail left | A2C59513699 | 5WS40256 |
| 6H4Q9D280AC | Rail left | A2C59513699 | 5WS40256 |
| 6H4Q9D280BB | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| 6H4Q9K546DB | Injector | A2C59513596 | 5WS40253 |
| 6H4Q9K546EB | Injector 174° | A2C59513597 | 5WS40387 |
| 7H2Q9B395CC | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9B395CD | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9B395CE | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9B395CF | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9B395CG | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9B395CH | CR-pump | A2C59513482 | 5WS40273 |
| 7H2Q9D280CD | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| 7H2Q9D280CE | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| 7H2Q9D280DD | Rail right | A2C59513702 | 5WS40271 |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|-----------------------------|--------------------------|----------|
| 7H2Q9D280DE | Rail right | A2C59513702 | 5WS40271 |
| 7H2Q9K546CB | Injector | A2C59513553 | 5WS40252 |
| 7T1Q9F593AB | Injector V227 | A2C59511611 | 5WS40250 |
| 8X2Q9A372AA | cable | A2C59513201 | |
| AV6Q9A543CA | CR Pump DV6 (Ford) | not released yet for IAM | 5WS40893 |
| AV6Q9E568AA | Copper Ring DV6 | A2C59514036 | |
| AV6Q9F593AA | CR Injector DV6C | A2C59513556 | 5WS40677 |
| AV6Q9T558AA | O-ring gasket (return line) | A2C59514037 | |
| BK3Q 9K546AC | Injector | not released yet for IAM | |
| LR004712 | CR-pump | A2C59513482 | 5WS40273 |

Jaguar

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|-------------------------------|------------------|----------|
| 02C2C40185 | CR-pump | A2C59511314 | 5WS40157 |
| 02C2C40862 | cable | A2C59513201 | |
| C2S21181 | Washer | X11-800-002-002Z | |
| C2S24003 | Injector Clamp | A2C59511320 | 5WS40246 |
| C2S29876 | Diverter rail | A2C59511317 | 5WS40128 |
| C2S32276 | Leakage-Clip | X11-800-001-002Z | |
| C2S40004 | Injector Euro4 | A2C59511316 | 5WS40103 |
| C2S43326 | Diverter rail | A2C59511317 | 5WS40128 |
| JDE2458 | Rail left | A2C59511318 | 5WS40129 |
| JDE2459 | Rail right | A2C59511319 | 5WS40130 |
| JDE3099 | CR-pump | A2C59511314 | 5WS40157 |
| JDE4062 | Rail left | A2C59511318 | 5WS40129 |
| JDE4063 | Rail right | A2C59511319 | 5WS40130 |
| XR845127 | Injector Euro 3 (only Jaguar) | A2C59511315 | 5WS40057 |
| XR856939 | Injector Euro 3 (only Jaguar) | A2C59511315 | 5WS40057 |

Landrover

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|----------------------------|-------------|----------|
| 1489401 | Injector | A2C59513553 | 5WS40252 |
| 6H4Q9D280BC | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| 6H4Q9K546DB | Injector LionV8 | A2C59513596 | 5WS40253 |
| 6H4Q9K546EB | Injector LionV8 174 | A2C59513597 | 5WS40387 |
| LR004295 | CR-pump | A2C59511314 | 5WS40157 |
| LR005055 | Rail left | A2C59513699 | 5WS40256 |
| LR005056 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |
| LR005057 | CR-pump | A2C59513481 | 5WS40254 |
| LR005549 | CR-pump | A2C59513482 | 5WS40273 |
| LR005551 | Rail right | A2C59513702 | 5WS40271 |
| LR005553 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| LR006495 | Injector (only Land Rover) | A2C59511364 | 5WS40249 |
| LR006496 | Injector LionV6 Upgrade | A2C59513553 | 5WS40252 |
| LR006735 | CR-pump | A2C59513481 | 5WS40254 |
| LR009666 | CR-pump | A2C59513482 | 5WS40273 |
| LR009737 | CR Pump LionV8 | A2C59513481 | 5WS40254 |
| LR009804 | CR-pump | A2C59511314 | 5WS40157 |
| LR017367 | CR Pump LionV6 upgrade | A2C59513482 | 5WS40273 |
| LR020018 | Rail left | A2C59513699 | 5WS40256 |
| LR020019 | Rail right with HP-sensor | A2C59513512 | 5WS40255 |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|--------------------------|-------------|----------|
| LR020020 | Rail left with HP-sensor | A2C59513703 | 5WS40272 |
| LR020021 | Rail right | A2C59513702 | 5WS40271 |

PSA

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|--------------------------------|-----------------------------|--|
| 1570A9 | Pipe Pump-Rail | 5WS40003-Z | only for welded rails until 11/2004 |
| 1570C1 | Pipe Cyl. 1+3 | 5WS40004-Z | only for welded rails until 11/2004 |
| 1570C2 | Pipe Cyl. 2+4 | 5WS40005-Z | only for welded rails until 11/2004 |
| 1570F8 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| 1570G0 | Pipe Cyl. 1+3 | 5WS40042-Z | only for welded rails until 11/2004 |
| 1570G1 | Pipe Cyl. 2+4 | 5WS40043-Z | only for welded rails until 11/2004 |
| 1570G8 | Rail left | A2C59511318 | 5WS40129 |
| 1570G9 | Rail right | A2C59511319 | 5WS40130 |
| 1570H4 | Diverter rail | A2C59511317 | 5WS40128 |
| 1579KK | Leakage-Clip | X11-800-001-002Z | |
| 1920CG | CR-Pump | 5WS40018-Z | |
| 1920EP | CR-pump | 5WS40008-Z | |
| 1920HJ | CR-pump | A2C59511314 | 5WS40157 |
| 1920KV | CR-pump | 5WS40019-Z | |
| 1920QH | CR-pump | 5WS40019-Z | |
| 1920QX | CR Pump DV6 | A2C59513555 | 5WS40657 |
| 1920RY | CR Pump DV6 StarStop | not released yet for IAM | 5WS40894 |
| 198090 | Injector | n/a | replaced by 5WS40148-Z |
| 1980C0 | Injector | n/a | see: 9647247280 |
| 1980E6 | Injector | n/a | replaced by 5WS40149-Z or 5WS40516/A2C59511612 |
| 1980E7 | Injector Euro3 | 5WS40148-Z | |
| 1980E8 | Injector | n/a | see: 9647247280 |
| 1980ER | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 1980F0 | Injector | 5WS40000-Z | not available anymore |
| 1980H1 | Injector Euro4 | A2C59511316 | 5WS40103 |
| 1980J1 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| 1980J4 | Injector Class 4 | 5WS40156-4Z | |
| 1980J5 | Injector Class 5 | 5WS40156-Z | |
| 1980J9 | Injector Class 7 | A2C59513552 | 5WS40322-7 |
| 1980K0 | Injector Class 8 | not released yet for IAM | 5WS40322-8 |
| 1980K5 | Injector Class M | A2C59511602 | 5WS40200 |
| 1980K8 | Injector Class M | A2C59511603 | 5WS40441 |
| 1980L0 | Injector (Kyocera) | A2C59511603 | 5WS40516 |
| 1980R9 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 198165 | Washer 2.5mm | X11-800-002-001Z | |
| 198167 | Washer | X11-800-002-002Z | |
| 198169 | Washer 2.9mm | A2C59511488 | |
| 198193 | O-ring gasket (return line) | A2C59514037 | |
| 198194 | Copper Ring DV6 | A2C59514036 | |
| 1982A2 | Leakage-Clip | X11-800-001-003Z | |
| 1982A4 | Leakage-Clip | X11-800-001-002Z | |
| 1982C4 | Leakage-Clip | X11-800-001-001Z | |
| 1982C6 | Injector Clamp | A2C59511320 | |
| 30725188 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|-----------------------|--------------------------|--|
| 9401982A43 | Leakage-Clip | X11-800-001-002Z | |
| 9401982C48 | Leakage-Clip | X11-800-001-001Z | |
| 9464644680 | Leakage-Clip | X11-800-001-003Z | |
| 9636673880 | CR-Pump | 5WS40018-Z | |
| 9636675780 | Pipe Cyl. 2+4 | 5WS40005-Z | only for welded rails until 11/2004 |
| 9636680280 | Injector | 5WS40000-Z | not available anymore |
| 9636818480 | CR-pump | 5WS40018-Z | |
| 9636819380 | Injector | 5WS40000-Z | not available anymore |
| 9641852080 | CR-Pump | 5WS40008-Z | |
| 964454048A | CR-Pump | 5WS40019-Z | |
| 9645834480 | Pipe Pump-Rail | 5WS40040-Z | only for welded rails until 11/2004 |
| 9645988580 | Injector | n/a | replaced by 5WS40148-Z |
| 9647247280 | Injector | n/a | a) Class marking 4,5 or 6 => replace with 5WS40156 (same classification) b) without class marking => replace with 5WS40156 (class 5) |
| 9648917080 | Injector Euro4 | A2C59511316 | 5WS40103 |
| 9649574480 | Injector | n/a | replaced by 5WS40148-Z |
| 9651590880 | CR-Pump | 5WS40008-Z | |
| 9652173680 | Injector | 5WS40000-Z | not available anymore |
| 9652173780 | Injector | 5WS40000-Z | not available anymore |
| 9652175380 | CR-Pump | 5WS40018-Z | |
| 9652175480 | CR-pump | 5WS40018-Z | |
| 9652707180 | Injector | n/a | replaced by 5WS40149-Z or 5WS40516/A2C59511612 |
| 9652763180 | Injector DV E3 | n/a | see 9649574480 |
| 9652763280 | Injector | n/a | replaced by 5WS40148-Z |
| 9653276480 | Washer 2.5mm | X11-800-002-001Z | |
| 9653969680 | Rail left | A2C59511318 | 5WS40129 |
| 9653969780 | Rail right | A2C59511319 | 5WS40130 |
| 9654091880 | CR-pump | 5WS40019-Z | |
| 9654550980 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| 9654551080 | Injector Euro4 | 5WS40149-Z | replaced by A2C59511612 |
| 9654615580 | CR-pump | 5WS40163-Z | |
| 9654862780 | Washer 2.9mm | not released yet for IAM | |
| 9655029880 | CR-pump | A2C59511314 | 5WS40157 |
| 9655304780 | Injector Euro3 | 5WS40148-Z | |
| 9655304880 | Injector Euro3 | 5WS40148-Z | |
| 9655714780 | Diverter rail | A2C59511317 | 5WS40128 |
| 9656322980 | Washer | X11-800-002-002Z | |
| 9657144580 | Injector Class 4 | 5WS40156-4Z | |
| 9657144580 | Injector Class 5 | 5WS40156-Z | |
| 9657144680 | Injector Class 5 | 5WS40156-Z | |
| 9657144780 | Injector Class 5 | 5WS40156-Z | |
| 9658176080 | CR-pump | 5WS40008-Z | |
| 9658193780 | CR-pump | 5WS40163-Z | |
| 9658193980 | CR-pump | 5WS40019-Z | |
| 9658194180 | Injector | A2C59511603 | 5WS40322 |
| 9658195080 | CR-Pump | 5WS40018-Z | |
| 9658676080 | Injector Clamp | A2C59511320 | 5WS40246 |
| 9659337980 | Injector | A2C59511602 | 5WS40200 |
| 9660334880 | Injector Class 7 or 8 | A2C59511603 | can also be replaced by 5WS40322, but ECU calibration updated needed |
| 9661683980 | Injector Class 9 | n/a | replaced by 5WS40156 (class 5 only) |
| 9662021580 | CR-pump (Volvo | A2C59511600 | 5WS40380 |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|--------------------------|-----------------------------|----------------|
| | new) | | |
| 9663429280 | Injector (Kyocera) | A2C59511612 | 5WS40516 |
| 9670652580 | CR Pump DV6 | A2C59513555 | 5WS40657 |
| 9672605380 | CR Pump DV6 StarStop | not released yet for IAM | 5WS40894 |
| 9674973080 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 9677247280 | Injektor K06.02 DV4TD | n/a | see 9649574480 |
| 9681900980 | CR-pump | 5WS40019-Z | |
| 9683023580 | CR-pump | 5WS40019-Z | |
| 9683528780 | CR-pump | 5WS40008-Z | |
| 9683623780 | CR-pump | 5WS40019-Z | |
| 9683624080 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| 9683627780 | CR-pump | 5WS40019-Z | |
| 9683957238A | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 9683957280 | CR Injector DV6C | A2C59513556 | 5WS40677 |
| 9685440880 | CR-pump | 5WS40008-Z | |
| 9685440880 | CR-pump | 5WS40008-Z | |
| 9685704880 | CR-pump | 5WS40019-Z | |
| 9685704880 | CR-pump | 5WS40019-Z | |
| 9685705080 | CR-pump (Volvo new) | A2C59511600 | 5WS40380 |
| 9688153080 | CR-pump | 5WS40019-Z | |
| 9715135480 | Injector | n/a | see 9652707180 |

Renault

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|-----------------------|--------------------------|--------------------------|
| 166009445R | Injector K9K | A2C59511606 | |
| 7701477442 | Leakage-Clip | X11-800-001-002Z | |
| 8200380253 | Injector | A2C59511606 | replaced by 8200842205 |
| 8200397346 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| 8200430599 | CR-pump | A2C59511605 | replaced by 8200 663 258 |
| 8200579287 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| 8200619296 | CR Rail Modul K9K Eu5 | A2C59513750 | 5WS40440 |
| 8200663258 | CR-pump | A2C59511605 | 5WS40153 |
| 8200702621 | CR Pumpe K9K Eu5 | A2C59513595 | 5WS40565 |
| 8200704200 | CR Pumpe K9K Eu5 | A2C59513595 | 5WS40565 |
| 8200704212 | CR Rail Modul K9K Eu5 | A2C59513750 | 5WS40440 |
| 8200815617 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| 8200821184 | CR-pump | A2C59511605 | 5WS40153 |
| 8200842205 | Injector K9K | A2C59511606 | |
| 8200845671 | Rail with HP-Sensor | A2C59511607 | 5WS40154 |
| 8200903034 | CR Injector K9K Eu5 | A2C59513484 | 5WS40536 |
| 8201041272 | CR Injector | not released yet for IAM | |
| 8201042300 | Injector K9K | A2C59511606 | |

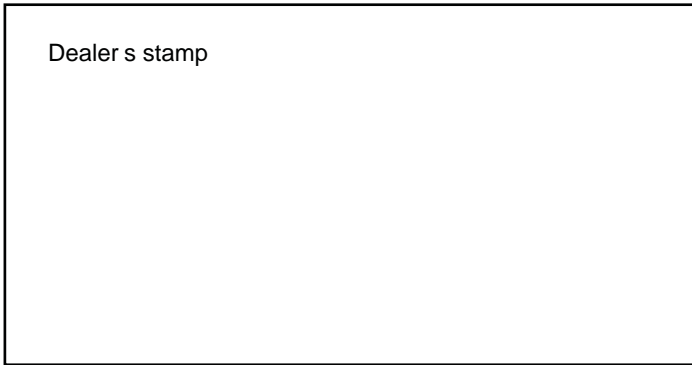
Volvo

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|------------------|--------------------------|------------|
| 30725106 | Injector | not released yet for IAM | 5WS40518 |
| 31216456 | Injector Class 6 | A2C59511601 | 5WS40156-6 |
| 31303994 | CR Injector DV6C | A2C59513556 | 5WS40677 |

| OE_Partnumber | Description | Ordernumber | Remarks |
|---------------|--------------------|--------------------------|-----------------|
| 31321487 | CR Pump DV6 (Ford) | not released yet for IAM | 5WS40893 |
| 31321711 | Copper Ring DV6 | A2C59514036 | |
| 8603177 | Injector | n/a | see: 9647247280 |
| 8603319 | Injector | n/a | see: 9647247280 |
| 8603527 | CR-pump | 5WS40163-Z | |
| 8603564 | Injector Class 5 | 5WS40156-Z | |
| 8603565 | Injector Class 4 | 5WS40156-4Z | |

VW

| OE_Partnumber | Description | Ordernumber | Remarks |
|------------------|------------------------|--------------------------|-------------|
| 03G130073D/...DX | VW EUI | not released yet for IAM | A2C20006580 |
| 03L130277B | Injektor | A2C59513554 | 5WS40539 |
| 03L130447 | Leakage-Clip | X11-800-001-002Z | |
| 03L130519 | Copper Ring | X11-800-002-004Z | |
| 03L130755B | CR-pump (Basis) | not released yet for IAM | 5WS40601 |
| 03L130755E | CR-pump (Start & Stop) | not released yet for IAM | 5WS40836 |
| 03L130755G | CR-pump | not released yet for IAM | |
| 03L130755H | CR-pump | not released yet for IAM | |



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