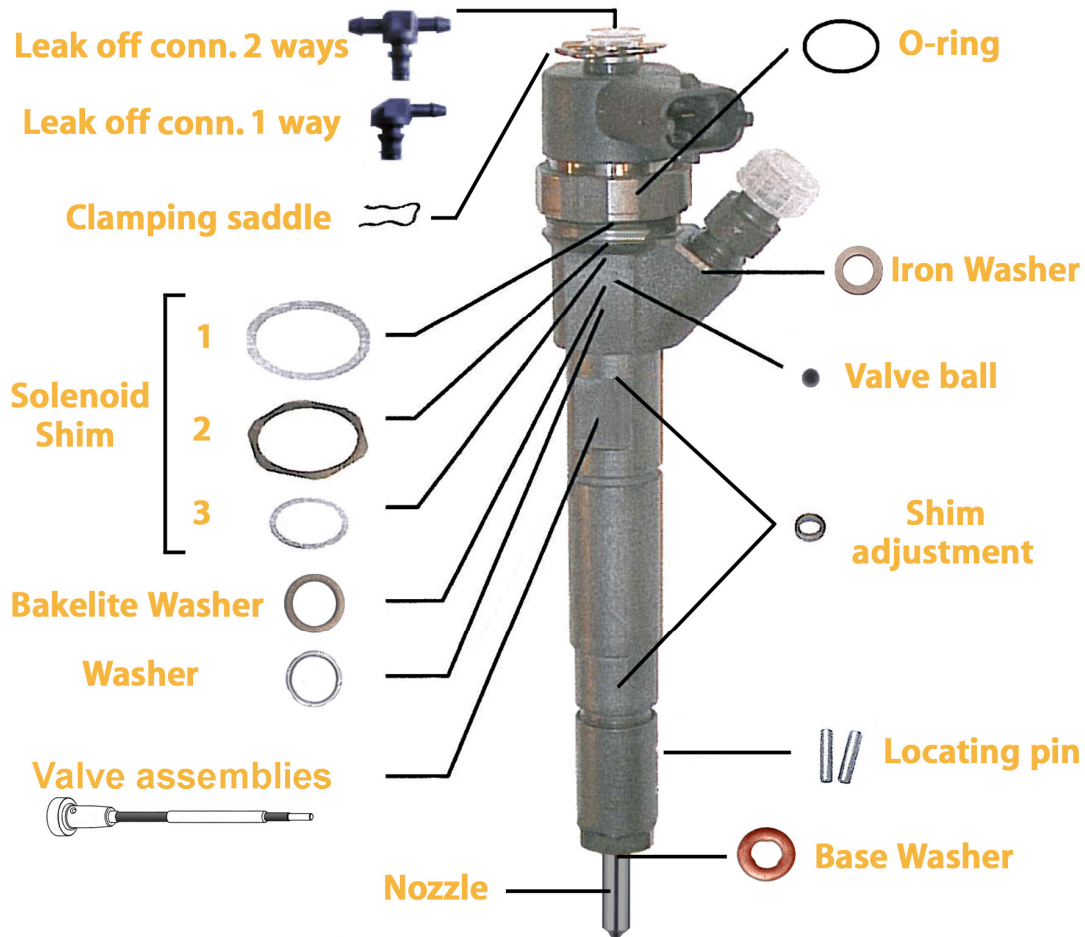


PRODUCT UPDATE – March 2009 (last update 30.10.2015)



Nozzles and spare parts for BOSCH® COMMON RAIL INJECTORS AND PUMPS for traditional and multijet systems

We actually have in our line **102 nozzles** suitable for **Bosch® Common Rail systems** and we are now ready to offer also a wide range of spare parts for repairing injectors.

Common Rail is the present and the future and will also break through in the emerging markets in Asia as a result of increasingly strict emissions standards. Modern Common Rail diesel engines use up to 30 per cent less fuel while emitting up to 25 per cent less carbon dioxide (CO₂).

Check out in next pages our Common Rail products.



NOZZLES

| Seven Code | Stamping | Part Number | Main Applications |
|------------|-----------------|--------------|--|
| 718962 | DLLA155P 822 | 0433 171 562 | Renault 420 Premium |
| 718970 | DLLA156P 889/ | 0433 171 594 | Mercedes Sprinter 208, 308 and 408 CDI |
| 718974 | DLLA145P 926 | 0433 171 616 | BMW 330, 530, 730 and X5 |
| 718975 | DLLA145P 926+ | | See 718974 |
| 7190038 | DLLA150P1011/ | 0433 171 654 | Hyundai Accent, Elantra, Matrix, Santa Fe and Trajet KIA Carens II and XTREK |
| 7190069 | DLLA144P 1050 | 0433 171 681 | Renault |
| 719007 | DLLA140P 1051 | 0433 171 682 | Renault Midlum 150, 180, 210 and 260 |
| 7190098 | DLLA160P 1063+ | 0433 171 690 | BMW |
| 719010 | DLLA148P 1067 | 0433 171 693 | Agrale-Deutz Furgovan and Marrua Chevrolet Blazer and S10 Marco Polo Volare V5 and V6 Nissan Frontier and X Terra Volkswagen LT 28, 35, 46 |
| 719011 | DLLA150P 1076 | 0433 171 699 | Renault 370 Kerax, 370 Premium, 470 Kerax and 470 Premium |
| 7190141 | DLLA156P 1107+ | 0433 171 712 | Mercedes Sprinter, E320, S320, C200, C220, C270, CLK270, E200, E220 and E270 CDI |
| 719016 | DLLA156P 1114 | 0433 171 719 | Hyundai H1 and Starex CRDi KIA Sorento CRDi |
| 719021 | DLLA150P 1197/ | | Hyundai Santa Fe CRDi-VGT |
| 719024 | DLLA148P 1221 | 0433 171 771 | Alfa Romeo 147, 156, 166 and GT JTD FIAT Stilo JTD and Lancia Thesis JTD |
| 719026 | DLLA153P 1246++ | 0433 171 788 | Mercedes Sprinter 316, 416 CDI, Vito and Viano CDI |
| 719038 | DLLA146P 1339++ | 0433 171 831 | MAN TGA |
| 7190399 | DLLA156P 1367 | 0433 171 847 | Hyundai |
| 71904 | DLLA156P 1368 | 0433 171 848 | Hyundai Libero and Starex CRDi KIA Sorento CRDi |
| 719041 | DLLA156P 1368/ | | |
| 719044 | DLLA158P 1385 | 0433 171 860 | ISUZU |
| 71905 | DLLA143P 1404 | 0433 171 870 | Volkswagen Constellation and Volksbus |
| 719050 | DLLA146P 1405/ | 0433 171 871 | |
| 719051 | DLLA144P 1417 | 0433 171 878 | MAN TGA |
| 7190551 | DLLA155P 1493 | 0433 171 921 | Mazda BT50 |
| 71905519 | DLLA144P 1539 | 0433 171 949 | Cummins for Jinlong and Dongfeng buses |
| 71905523 | DLLA144P 1565 | 0433 171 964 | KHD engine for Volvo excavator |
| 71905526 | DLLA146P 1581 | 0433 171 968 | KHD engine for Volvo excavator |
| 71905534 | DLLA153P 1608 | 0433 171 982 | Hyundai H-1 2.5 CRDi |
| 71905535 | DLLA146P 1610 | 0433 171 984 | |
| 71905539 | DLLA143P 1619 | 0433 171 988 | MWM Diesel Volkswagen Constellation |
| 7190554 | DLLA150P 1622 | 0433 171 991 | FAW J6 and Golden Dragon GDR1 |
| 7190556 | DLLA145P 1647 | 0433 172 010 | VM Motori |



NOZZLES

| Seven Code | Stamping | Part Number | Main Applications |
|------------|---------------|--------------|---|
| 7190558 | DLLA142P 1654 | 0433 172 015 | WDEW Weichai Power Co. FOTON Auman 9.7D and Shanqi Delong 9.7D |
| 7190559 | DLLA145P 1655 | 0433 172 016 | Weichai, CNHTC, Shanqi, JAC, FOTON |
| 719056 | DLLA151P 1656 | 0433 172 017 | FAW |
| 7190566 | DLLA150P 1666 | 0433 172 022 | Great Wall |
| 7190568 | DLLA82P 1668 | 0433 172 024 | JMC |
| 719057 | DLLA155P 1674 | 0433 172 026 | BAW Fenix 3.2 FAW LD Truck 3TCK |
| 7190578 | DLLA145P 1686 | 0433 172 033 | Weichai WP6 (or Deutz 226B) |
| 719058 | DLLA148P 1688 | 0433 172 034 | Yuchai |
| 7190582 | DLLA152P 1690 | 0433 172 036 | King Long |
| 7190583 | DLLA118P 1691 | 0433 172 037 | Ford Cargo and Volkswagen Constellation |
| 71905836 | DLLA143P 1696 | 0433 172 039 | Weichai WEC2 11.6L Eu3 |
| 71905837 | DLLA118P 1697 | 0433 171 984 | Cummins |
| 7190586 | DLLA144P 1707 | 0433 172 045 | Dongfeng DFL/DFZ 8.9D |
| 7190584 | DLLA142P 1709 | 0433 172 047 | Cummins ISLe |
| 7190585 | DLLA150P 1712 | 0433 172 049 | |
| 7190588 | DLLA153P 1721 | 0433 172 056 | Dongfeng |
| 719059 | DLLA146P 1724 | 0433 172 058 | Weichai |
| 7190591 | DLLA146P 1725 | 0433 172 059 | Weichai |
| 719060 | DLLA152P 1768 | 0433 172 078 | Weichai |
| 7190611 | DLLA150P 1781 | 0433 172 088 | Weichai |
| 7190615 | DLLA154P 1795 | 0433 172 094 | Mann (Mann & Hummel) |
| 719063 | DLLA148P 1815 | 0433 172 108 | Yuchai |
| 7190634 | DLLA152P 1819 | 0433 172 111 | Weichai |
| 7190637 | DLLA150P 1827 | 0433 172 115 | Yuchai 6JA Eu3 |
| 7190638 | DLLA150P 1828 | 0433 172 116 | Yuchai 6G Eu3 |
| 7190643 | DLLA150P 2123 | 0433 172 123 | Yuchai 6J Eu4 |
| 7190645 | DLLA146P 2145 | 0433 172 145 | Dodge 6.7L |
| 71906456 | DLLA141P 2146 | 0433 172 146 | Cummins (Avalon) |
| 7190646 | DLLA143P 2155 | 0433 172 155 | Dodge 6.7L |
| 719065 | DLLA149P 2166 | 0433 172 166 | FAW |
| 7190652 | DLLA145P 2168 | 0433 172 168 | Cummins (Fire Fox) |
| 7190654 | DLLA120P 2185 | 0433 172 185 | |
| 7190656 | DLLA118P 2203 | 0433 172 203 | |
| 719066 | DLLA148P 2221 | 0433 172 221 | Weichai WP12 Eu4 |
| 7190662 | DLLA150P 2259 | 0433 172 259 | Yuchai |
| 7190663 | DLLA142P 2262 | 0433 172 262 | Cummins ISDe |
| 7190665 | DLLA144P 2273 | 0433 172 273 | Cummins ISLe Eu3 |
| 719068 | DLLZ157P 964 | 0433 171 638 | |
| 719832 | DSLA156P 736 | 0433 175 163 | Mercedes C200, C220, C270, CLK270, E200, E220, E270, V200, V220, Sprinter and Vito CDI |
| 719833 | DSLA156P 737 | 0433 175 164 | Mercedes A160 and A170 |



NOZZLES

| Seven Code | Stamping | Part Number | Main Applications |
|----------------|-----------------|--------------|--|
| 719835 | DSLA145P 763 | 0433 175 175 | Alfa Romeo 145, 146, 156, and 166 JTD FIAT Brava, Bravo, Marea, Marengo and Multipla JTD Lancia Kappa and Lybra JTD |
| 719836 | DSLA145P 763+ | | See 719835 |
| 719852 | DSLA142P 795 | 0433 175 196 | Chevrolet Tracker Citroen Berlingo, Evasion, Jumpy, Xantia and Xsara HDi FIAT Scudo and Ulysse JTD Lancia Zeta JTD Peugeot 206, 306, 406, 806, Expert and Partner HDI Suzuki Grand Vitara Tdi |
| 7198544 | DSLA136P 804 | 0433 175 203 | Citroen Jumper HDi FIAT Ducato JTD Iveco Cityclass, Daily and Scudato Peugeot Boxer HDI Renault Mascott 110, 130, 140 and 150 |
| 719855 | DSLA136P 804/ | 0433 175 203 | See 7198544 |
| 719866 | DSLA140P 862+ | 0433 175 230 | Nissan Primastar dCi Opel Movano and Vivaro CDTI/DTI Renault Laguna I & II, Megane, Scenic, Trafic and Espace IV |
| 719875 | DSLA143P 970 | 0433 175 271 | Agrale-Deutz MA and MT E-tronic Dongfeng King Long Ford Cargo C Electronic and F250 Iveco 65, 75, 80, 90, 100, 120, 130, 140, 150, 170, 180 and 320 New Holland T7060 Paz Pavlovo 3237 Volkswagen Constellation |
| 719876 | DSLA144P 971+ | 0433 175 272 | Citroen C8, Evasion and Jumpy HDi Peugeot 806, 807 and Expert HDi |
| 719878 | DSLA144P 973+ | 0433 175 274 | FIAT Punto JTD |
| 719879 | DSLA158P 974+ | 0433 175 275 | GMC Isuzu |
| 719892 | DSLA144P 1021 | 0433 175 288 | Alfa Romeo 147, 156 and 166 JTD FIAT Brava, Bravo, Doblo, Marea, Marengo and Multipla JTD Lancia Lybra JTD |
| 7198939 | DSLA140P 1033/ | 0433 175 297 | FIAT Ducato and Daily JTD |
| 719894 | DSLA154P 1034 | 0433 175 298 | Mercedes Sprinter 208, 211, 213, 216, 308, 311, 313, 316, 408, 411, 416 and 616 |
| 71990 | DSLA143P 1058 | 0433 175 309 | Cummins |
| 71991 | DSLA156P 1079/+ | 0433 175 314 | Mercedes E200, E220, E270 CDI |

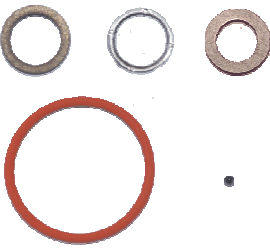



NOZZLES


| Seven Code | Stamping | Part Number | Main Applications |
|---------------|----------------|--------------|--|
| 719914 | DSLA145P 1091 | 0433 175 318 | Nissan Primastar and Interstar dCi Opel Movano and Vivaro CDTI Renault Master and Trafic DCI |
| 719930 | DSLA154P 1129/ | 0433 175 333 | See 719956 |
| 719931 | DSLA140P 1131 | 0433 175 334 | Renault Kangoo, Megane and Scenic |
| 719941 | DSLA144P 1213 | 0433 175 363 | FIAT Palio Weekend, Punto and Strada JTD |
| 719951 | DSLA144P 1295 | 0433 175 386 | Alfa Romeo 147, 156 and 166 JTD FIAT Doblo, Marea, Marengo, Multipla and Stilo JTD Lancia Lybra and Thesis JTD |
| 719954 | DSLA124P 1309 | 0433 175 390 | Cummins |
| 719956 | DSLA154P 1320 | 0433 175 395 | Jeep Grand Cherokee CRD Mercedes Sprinter, V200, V220 and Vito |
| 719980 | DSLA142P 1474 | 0433 175 431 | Citroen C5, Jumper, Jumpy and Xsara FIAT Scudo JTD Peugeot 206, 306, 307, 406, 607, Boxer, Expert and Partner |
| 719982 | DSLA128P 1510 | 0433 175 449 | Cummins and CDC |
| 719989 | DSLA124P 1659 | 0433 175 470 | Cummins |
| 719993 | DSLA140P 1723 | 0433 175 481 | Dongfeng Cummins Engine Company DCEC |
| 719995 | DSLA143P 5501 | 0433 175 501 | |
| 719996 | DSLA128P 5510 | 0433 175 510 | |
| 719997 | DSLA124P 5516 | 0433 175 516 | Dodge 5.9L |
| 719998 | DSLA143P 5519 | 0433 175 519 | Dodge 5.9L |




INJECTORS SPARE PARTS

| Common Rail Injector Parts Set | Seven Code | Description |
|---|------------|--|
|  | 17000 | with Bakelite Washer + Washer + O-ring + Iron washer + Valve ball (F00VC05001) |
| | 17002 | with Bakelite Washer + Washer + O-ring + Iron washer + Valve ball (F00VC05006) |
| | 17004 | with Bakelite Washer + Washer + O-ring + Iron washer + Valve ball (F00VC05008) |


| Valve Ball | Seven Code | Description |
|---|------------|--|
|  | 17010 | Steel - \varnothing 1,34 mm - 50 pcs. Suitable for F00VC05001 |
| | 17012 | Extra strong - \varnothing 1,50 mm - 50 pcs. Suitable for F00VC05006 |
| | 17014 | Silicon carbide - \varnothing 1,34 mm - 50 pcs. Suitable for F00VC05008 |
| | 17015 | Extra strong - \varnothing 1,50 mm - 50 pcs. Suitable for F00VC05009 |


| | | |
|---|--------------|---|
|  | Seven Code | 17020 |
| | Description | Parts Set with Bakelite Washer + Washer |
| | Suitable for | F00VC99002 |


| | | |
|---|--------------|--------------|
|  | Seven Code | 17030 |
| | Description | Locating pin |
| | Suitable for | 2433 201 024 |

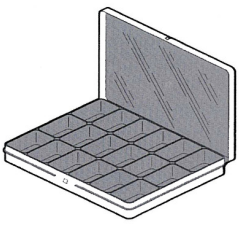


INJECTORS SPARE PARTS

| | | |
|---|---------------------|--------------|
|  | Seven Code | 17032 |
| | Description | Iron Washer |
| | Suitable for | F00VC17002 |

| | | |
|---|---------------------|-----------------|
|  | Seven Code | 17034 |
| | Description | Clamping saddle |
| | Suitable for | F00VC22003 |

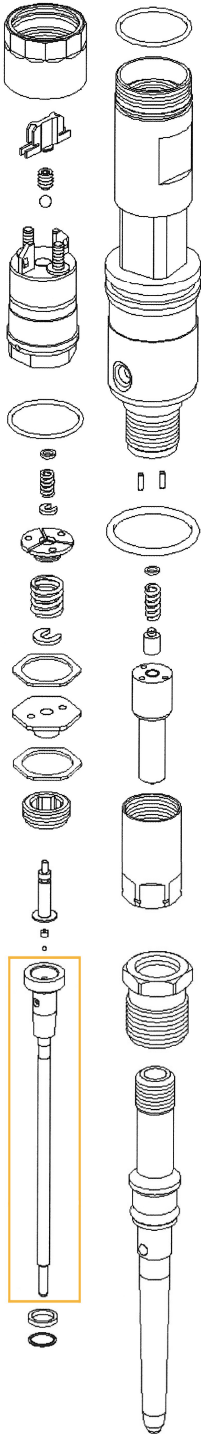
| | | |
|---|-------------------|---|
|  | Seven Code | 17036 Leak off connector 1 way |
| | Seven Code | 17038 Leak off connector 2 ways |

| Description | | Seven Code |
|---|---|--|
|  | Base washer | Total pcs. 1032 - Total items 15 (2 items are the leak off connectors 17036 and 17038) |
| | Shim adjustment | Set \varnothing 5,43 mm - Hole \varnothing 3,40 mm - Total items 240 pcs. - 24 shims size from 1,20 to 1,70 (cut 0,02) |
| | Solenoid shim | Type 1: Set \varnothing 23,50 mm - Hole \varnothing 19,00 mm - Total items 110 pcs. - 11 shims size from 1,00 to 1,10 mm (cut 0,01) |
| | | Type 2: Set \varnothing 22,00 mm - Hole \varnothing 19,00 mm - Total items 110 pcs. - 11 shims size from 1,00 to 1,10 mm (cut 0,01) |
| | Type 3: Set \varnothing 15,70 mm - Hole \varnothing 10,50 mm - Total items 110 pcs. - 11 shims size from 1,20 to 1,30 mm | |

Applications: Mercedes Sprinter, Citroen/Peugeot Hdi, FIAT Ulysse/Marea/Isuzu/VM, Ford Focus, Renault Dci/Peugeot Hdi, BMW/FIAT/SAAB 9.3, Renault Scenic, Iveco Eurocargo Tector, BMW 3.0d, Mazda 6, Citroen/Peugeot Hdi 1.4.



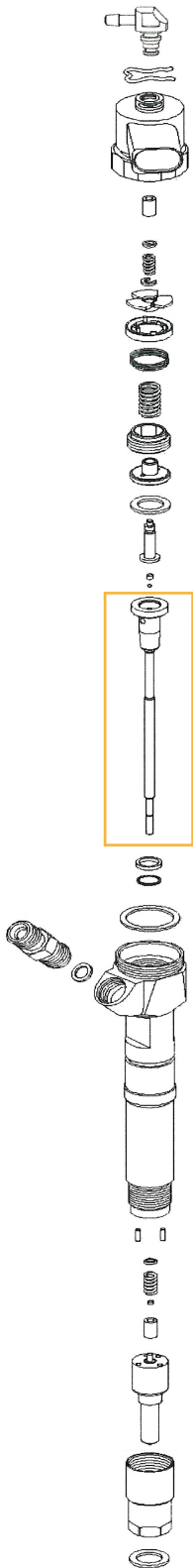
CRIN VALVE ASSEMBLIES



| Seven Code | Suitable for | Injector No. |
|---------------|---------------|--|
| 180005 | F 00R J00 005 | 0445 120 002 |
| 180218 | F00R J00 218 | 0445 120 003/004 |
| 180339 | F 00R J00 339 | 0445 120 007/018/032/079/103 |
| 180399 | F 00R J00 399 | 0445 120 009/010/014/015/019/020/084/085 |
| 180995 | F 00R J00 995 | 0445 120 031 |
| 181176 | F 00R J01 176 | 0445 120 036/119 |
| 181218 | F 00R J01 218 | 0445 120 030/061/100 |
| 181451 | F 00R J01 451 | 0445 120 064/065/074/136/137/138/139 |
| 181657 | F 00R J01 657 | 0445 120 078/124 |
| 181692 | F 00R J01 692 | 0445 120 130/149/150/169/170/191/200/ 214/227/228 |
| 181714 | F 00R J01 714 | 0445 120 071/161/177/184/185/187/188/ 193/204 |
| 181865 | F 00R J01 865 | 0445 120 098/099/147/148 |
| 181941 | F 00R J01 941 | 0445 120 037/070/097/112/115/120/121/ 122/125/140/144 |
| 182005 | F 00R J02 005 | 0445 120 008 |
| 182035 | F 00R J02 035 | 0445 120 117/145/146/158/160/192/215 |
| 182056 | F 00R J02 056 | 0445 120 106/142 |
| 182073 | F 00R J02 073 | 0445 120 128/131/196 |
| 182130 | F 00R J02 130 | 0445 120 059/060/123/132/152/209/211/212 |
| 182246 | F 00R J02 246 | 0445 120 073 |
| 182266 | F 00R J02 266 | 0445 120 126 |
| 182410 | F 00R J02 410 | 0445 120 179/180/197/201/202/220/229 |
| 182454 | F 00R J02 454 | 0445 120 025 |
| 182466 | F 00R J02 466 | 0445 120 217/218/219 |



CRI VALVE ASSEMBLIES



| Seven Code | Suitable for | Injector No. |
|---------------|---------------|--|
| 191001 | F 00V C01 001 | 0445 110 003/004/010/012/015/025/035/045/ 046/069/071/073/093/094 |
| 191007 | F 00V C01 007 | 0445 110 022/023 |
| 191015 | F 00V C01 015 | 0445 110 059 |
| 191022 | F 00V C01 022 | 0445 110 084/087/102/141/184 |
| 191033 | F 00V C01 033 | 0445 110 091/092/185/186/279/283/306 |
| 191037 | F 00V C01 037 | 0445 110 112/187 |
| 191045 | F 00V C01 045 | 0445 110 095/099/100/104/106/107/120/121/ 151/152/170/171 |
| 191051 | F 00V C01 051 | 0445 110 181/189/199/201/205/207/208/ 224/225 |
| 191057 | F 00V C01 057 | 0445 110 031 |
| 191301 | F 00V C01 301 | 0445 110 077/078/349/350 |
| 191306 | F 00V C01 306 | 0445 110 085/142/143/153/154/214/215 |
| 191310 | F00V C01 310 | 0445 110 122/131 |
| 191312 | F 00V C01 312 | 0445 110 134/229 |
| 191315 | F 00V C01 315 | 0445 110 136/188/220/239/259/271/282/285 |
| 191317 | F 00V C01 317 | 0445 110 150/228/230 |
| 191324 | F 00V C01 324 | 0445 110 162/163/184/193/295 |
| 191328 | F 00V C01 328 | 0445 110 137/139/155/176/177/180/192/ 235/263/264 |
| 191334 | F 00V C01 334 | 0445 110 183/260/309/310/316/322/331 |
| 191338 | F 00V C01 338 | 0445 110 247/248 |
| 191341 | F 00V C01 341 | 0445 110 237/238 |
| 191346 | F 00V C01 346 | 0445 110 253/254/257/258/269/270/329/330 |
| 191352 | F 00V C01 352 | 0445 110 274/275/277/278 |
| 191358 | F 00V C01 358 | 0445 110 291/358/359/366/367/386/396 |
| 191359 | F 00V C01 359 | 0445 110 293/305/313/332/335/343/346/355/ 357/364/365/379/380/392/395 |
| 191363 | F 00V C01 363 | 0445 110 304/317/348/370 |
| 191367 | F 00V C01 367 | 0445 110 318/361/384/385 |
| 191368 | F 00V C01 368 | 0445 110 321/389/390 |
| 191371 | F 00V C01 371 | 0445 110 333/334/360/372/383 |



INJECTOR → NOZZLE

| INJECTOR No. | NOZZLE | |
|--------------|------------|-----------------|
| | Seven Code | Stamping |
| 0445 110 001 | 719835 | DSLA145P 763 |
| 0445 110 002 | 719835 | DSLA145P 763 |
| 0445 110 003 | 719832 | DSLA156P 736 |
| 0445 110 004 | 719832 | DSLA156P 736 |
| 0445 110 005 | 719833 | DSLA156P 737 |
| 0445 110 006 | 719833 | DSLA156P 737 |
| 0445 110 008 | 719852 | DSLA142P 795 |
| 0445 110 009 | 719832 | DSLA156P 736 |
| 0445 110 010 | 719832 | DSLA156P 736 |
| 0445 110 011 | 719832 | DSLA156P 736 |
| 0445 110 014 | 719833 | DSLA156P 737 |
| 0445 110 015 | 719833 | DSLA156P 737 |
| 0445 110 019 | 719941 | DSLA144P 1213 |
| 0445 110 020 | 719852 | DSLA142P 795 |
| 0445 110 021 | 719866 | DSLA140P 862+ |
| 0445 110 024 | 719832 | DSLA156P 736 |
| 0445 110 025 | 719832 | DSLA156P 736 |
| 0445 110 034 | 718970 | DLLA156P 889/ |
| 0445 110 035 | 718970 | DLLA156P 889/ |
| 0445 110 044 | 719852 | DSLA142P 795 |
| 0445 110 047 | 718974 | DLLA145P 926 |
| 0445 110 054 | 71991 | DSLA156P 1079/+ |
| 0445 110 055 | 71991 | DSLA156P 1079/+ |
| 0445 110 056 | 719873 | DSLA157P 955 |
| 0445 110 057 | 719876 | DSLA144P 971+ |
| 0445 110 064 | 7190038 | DLLA150P1011/ |
| 0445 110 068 | 719892 | DSLA144P 1021 |
| 0445 110 069 | 719894 | DSLA154P 1034 |
| 0445 110 070 | 719894 | DSLA154P 1034 |
| 0445 110 071 | 719832 | DSLA156P 736 |
| 0445 110 072 | 719832 | DSLA156P 736 |
| 0445 110 076 | 719980 | DSLA142P 1474 |
| 0445 110 080 | 7190098 | DLLA160P 1063+ |
| 0445 110 081 | 719010 | DLLA148P 1067 |
| 0445 110 087 | 719914 | DSLA145P 1091 |
| 0445 110 091 | 719016 | DLLA156P 1114 |
| 0445 110 092 | 719016 | DLLA156P 1114 |
| 0445 110 095 | 7190141 | DLLA156P 1107+ |
| 0445 110 096 | 7190141 | DLLA156P 1107+ |
| 0445 110 101 | 7190038 | DLLA150P1011/ |
| 0445 110 105 | 719956 | DSLA154P 1320 |
| 0445 110 106 | 719956 | DSLA154P 1320 |
| 0445 110 107 | 719956 | DSLA154P 1320 |
| 0445 110 108 | 719956 | DSLA154P 1320 |

| INJECTOR No. | NOZZLE | |
|--------------|------------|-----------------|
| | Seven Code | Stamping |
| 0445 110 109 | 719931 | DSLA140P 1131 |
| 0445 110 111 | 719024 | DLLA148P 1221 |
| 0445 110 119 | 719951 | DSLA144P 1295 |
| 0445 110 120 | 719014 | DLLA156P 1107 |
| 0445 110 121 | 719014 | DLLA156P 1107 |
| 0445 110 122 | 7190098 | DLLA160P 1063+ |
| 0445 110 131 | 7190098 | DLLA160P 1063+ |
| 0445 110 137 | 719026 | DLLA153P 1246++ |
| 0445 110 138 | 719026 | DLLA153P 1246++ |
| 0445 110 144 | 719931 | DSLA140P 1131 |
| 0445 110 146 | 719866 | DSLA140P 862+ |
| 0445 110 162 | 719026 | DLLA153P 1246++ |
| 0445 110 163 | 719026 | DLLA153P 1246++ |
| 0445 110 170 | 719956 | DSLA154P 1320 |
| 0445 110 171 | 719956 | DSLA154P 1320 |
| 0445 110 181 | 719956 | DSLA154P 1320 |
| 0445 110 182 | 719956 | DSLA154P 1320 |
| 0445 110 185 | 7190399 | DLLA156P 1367 |
| 0445 110 186 | 71904 | DLLA156P 1368 |
| 0445 110 189 | 719956 | DSLA154P 1320 |
| 0445 110 190 | 719956 | DSLA154P 1320 |
| 0445 110 191 | 719026 | DLLA153P 1246++ |
| 0445 110 192 | 719026 | DLLA153P 1246++ |
| 0445 110 201 | 719014 | DLLA156P 1107 |
| 0445 110 202 | 719014 | DLLA156P 1107 |
| 0445 110 231 | 719010 | DLLA148P 1067 |
| 0445 110 240 | 719980 | DSLA142P 1474 |
| 0445 110 250 | 7190551 | DLLA155P 1493 |
| 0445 110 266 | 718974 | DLLA145P 926 |
| 0445 110 274 | 71905534 | DLLA153P 1608 |
| 0445 110 275 | 71905534 | DLLA153P 1608 |
| 0445 110 279 | 71904 | DLLA156P 1368 |
| 0445 110 283 | 7190399 | DLLA156P 1367 |
| 0445 110 287 | 7190556 | DLLA145P 1647 |
| 0445 110 290 | 719021 | DLLA150P 1197/ |
| 0445 110 291 | 719057 | DLLA155P 1674 |
| 0445 110 293 | 7190566 | DLLA150P 1666 |
| 0445 110 305 | 7190568 | DLLA82P 1668 |
| 0445 110 306 | 719016 | DLLA156P 1114 |
| 0445 110 336 | 719010 | DLLA148P 1067 |
| 0445 110 337 | 719010 | DLLA148P 1067 |
| 0445 110 376 | 7190652 | DLLA145P 2168 |
| 0445 120 002 | 7198544 | DSLA136P 804 |
| 0445 120 003 | 718962 | DLLA155P 822 |



INJECTOR → NOZZLE

| INJECTOR No. | NOZZLE | |
|--------------|------------|-----------------|
| | Seven Code | Stamping |
| 0445 120 004 | 718962 | DLLA155P 822 |
| 0445 120 006 | 719068 | DLLZ157P 964 |
| 0445 120 007 | 719875 | DSLA143P 970 |
| 0445 120 008 | 719879 | DSLA158P 974+ |
| 0445 120 011 | 7198939 | DSLA140P 1033/ |
| 0445 120 012 | 7190069 | DLLA144P 1050 |
| 0445 120 013 | 7190069 | DLLA144P 1050 |
| 0445 120 016 | 719007 | DLLA140P 1051 |
| 0445 120 017 | 719007 | DLLA140P 1051 |
| 0445 120 018 | 71990 | DSLA143P 1058 |
| 0445 120 019 | 719011 | DLLA150P 1076 |
| 0445 120 020 | 719011 | DLLA150P 1076 |
| 0445 120 024 | 719051 | DLLA144P 1417 |
| 0445 120 027 | 719044 | DLLA158P 1385 |
| 0445 120 030 | 719038 | DLLA146P 1339++ |
| 0445 120 032 | 719954 | DSLA124P 1309 |
| 0445 120 040 | 719050 | DLLA146P 1405/ |
| 0445 120 043 | 71905 | DLLA143P 1404 |
| 0445 120 044 | 719051 | DLLA144P 1417 |
| 0445 120 059 | 719982 | DSLA128P 1510 |
| 0445 120 066 | 71905523 | DLLA144P 1565 |
| 0445 120 067 | 71905526 | DLLA146P 1581 |
| 0445 120 070 | 71905519 | DLLA144P 1539 |
| 0445 120 078 | 7190554 | DLLA150P 1622 |
| 0445 120 080 | 71905535 | DLLA146P 1610 |
| 0445 120 081 | 719056 | DLLA151P 1656 |
| 0445 120 083 | 7190582 | DLLA152P 1690 |
| 0445 120 084 | 719011 | DLLA150P 1076 |
| 0445 120 086 | 7190559 | DLLA145P 1655 |
| 0445 120 087 | 7190558 | DLLA142P 1654 |
| 0445 120 089 | 71905539 | DLLA143P 1619 |
| 0445 120 103 | 719989 | DSLA124P 1659 |
| 0445 120 106 | 7190588 | DLLA153P 1721 |
| 0445 120 113 | 71990 | DSLA143P 1058 |
| 0445 120 114 | 719989 | DSLA124P 1659 |
| 0445 120 117 | 7190585 | DLLA150P 1712 |
| 0445 120 120 | 7190583 | DLLA118P 1691 |
| 0445 120 121 | 7190584 | DLLA142P 1709 |
| 0445 120 122 | 7190586 | DLLA144P 1707 |
| 0445 120 123 | 719993 | DSLA140P 1723 |
| 0445 120 125 | 71905837 | DLLA118P 1697 |
| 0445 120 127 | 71905836 | DLLA143P 1696 |
| 0445 120 129 | 7190591 | DLLA146P 1725 |
| 0445 120 130 | 719059 | DLLA146P 1724 |
| 0445 120 134 | 71906456 | DLLA141P 2146 |

| INJECTOR No. | NOZZLE | |
|--------------|------------|---------------|
| | Seven Code | Stamping |
| 0445 120 147 | 7190615 | DLLA154P 1795 |
| 0445 120 149 | 719060 | DLLA152P 1768 |
| 0445 120 150 | 7190611 | DLLA150P 1781 |
| 0445 120 156 | 719063 | DLLA148P 1815 |
| 0445 120 161 | 7190646 | DLLA143P 2155 |
| 0445 120 163 | 7190638 | DLLA150P 1828 |
| 0445 120 164 | 7190637 | DLLA150P 1827 |
| 0445 120 165 | 7190643 | DLLA150P 2123 |
| 0445 120 169 | 719060 | DLLA152P 1768 |
| 0445 120 170 | 7190634 | DLLA152P 1819 |
| 0455 120 193 | 7190645 | DLLA146P 2145 |
| 0445 120 200 | 7190591 | DLLA146P 1725 |
| 0445 120 204 | 7190646 | DLLA143P 2155 |
| 0445 120 212 | 719995 | DSLA143P 5501 |
| 0445 120 213 | 719060 | DLLA152P 1768 |
| 0445 120 214 | 719060 | DLLA152P 1768 |
| 0445 120 215 | 719065 | DLLA149P 2166 |
| 0445 120 218 | 719038 | DLLA146P 1339 |
| 0445 120 221 | 7190591 | DLLA146P 1725 |
| 0445 120 223 | 7190591 | DLLA146P 1725 |
| 0445 120 225 | 7190662 | DLLA150P 2259 |
| 0455 120 238 | 719997 | DSLA124P 5516 |
| 0445 120 244 | 7190611 | DLLA150P 1781 |
| 0445 120 255 | 719998 | DSLA143P 5519 |
| 0445 120 265 | 719066 | DLLA148P 2221 |
| 0445 120 289 | 7190663 | DLLA142P 2262 |
| 0445 120 304 | 7190665 | DLLA144P 2273 |



PUMPS SPARE PARTS

| Seven Code | Stamping | Pump type | Main Applications |
|------------|-------------------------------------|--------------|--|
| 30601 | F01M 100 275 | for CP1 pump | Alfa Romeo, FIAT, Lancia |
| 30602 | F01M 100 275S with two oil seals | for CP1 pump | Mercedes |
| 30603 | F01M 100 276 | for CP1 pump | BMW, FIAT, Iveco, Mercedes, Peugeot, Renault |
| 30604 | F01M 100 277 | for CP1 pump | BMW, FIAT, Iveco, Mercedes, Peugeot, Renault |
| 30605 | F01M 100 278 | for DRV | |
| 30620 | F00N 201 973 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30621 | F00N 201 974 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30622 | F00N 201 975 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30623 | F00N 201 976 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30624 | F00N 201 977 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30625 | F00N 201 978 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |
| 30626 | F00N 201 979 | for CP3 pump | Audi, BMW, Iveco, Mercedes, Opel, Renault, VW |