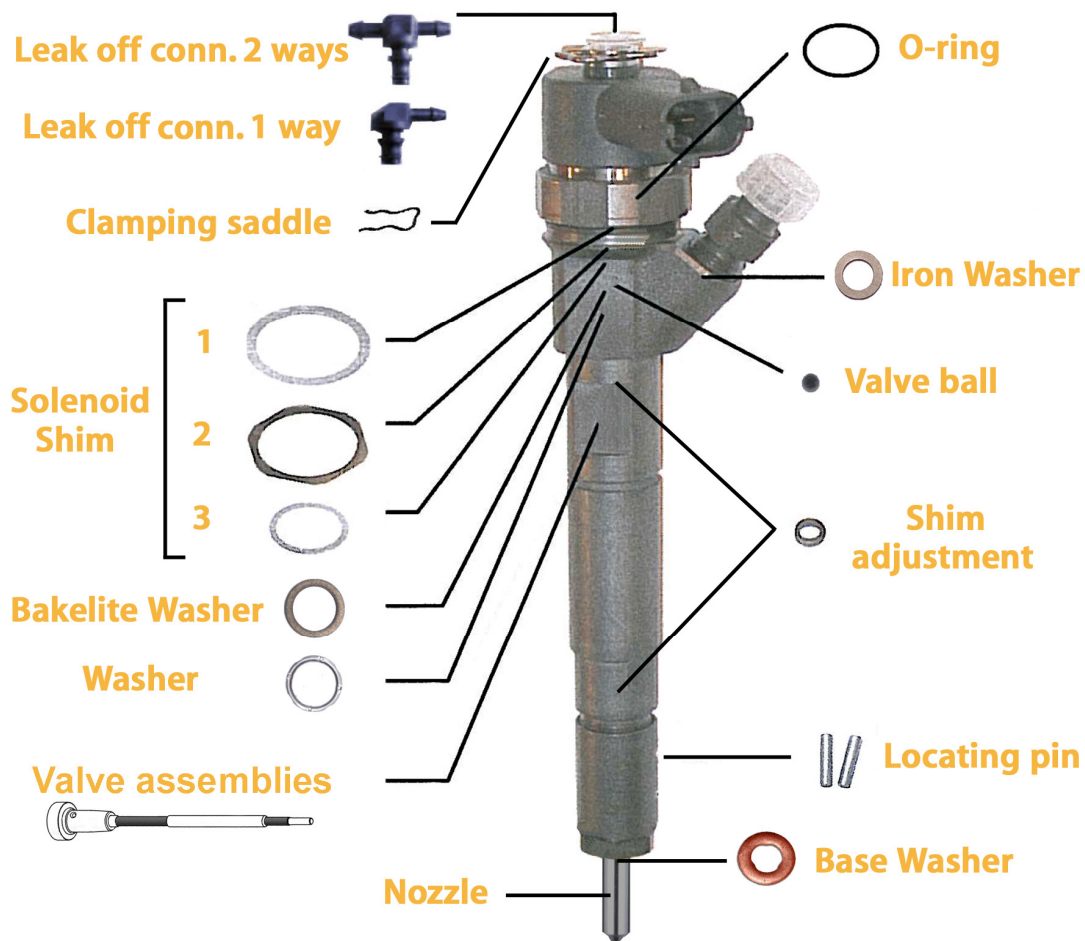


PRODUCT UPDATE – March 2009 (last update 19.03.2026)



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

We actually have in our line **more than 100 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	Injector No.	Main Applications
718962	DLLA155P 822	0433 171 562	0445 120 003 0445 120 004	Renault Premium
718970	DLLA156P 889/	0433 171 594	0445 110 034 0445 110 035	Mercedes E320, S320, Sprinter, Vito, V200 and V220
718974	DLLA145P 926			See 718975
718975	DLLA145P 926+	0433 171 616	0445 110 047 0445 110 266	BMW 330, 530, 730 and X5 and Range Rover III
7190038	DLLA150P1011/	0433 171 654	0445 110 064 0445 110 101 0445 110 731 0445 110 764	Hyundai Accent, Elantra, Matrix, Santa Fe and Trajet KIA Carens II and XTREK
7190069	DLLA144P 1050	0433 171 681	0445 120 012 0445 120 013	Renault Midlum and Premium
719007	DLLA140P 1051	0433 171 682	0445 120 016 0445 120 017	Renault Midlum
7190098	DLLA160P 1063+	0433 171 690	0445 110 080 0445 110 122 0445 110 131	BMW 320, 330, 530, 730 and X5
719010	DLLA148P 1067	0433 171 693	0445 110 081 0445 110 231 0445 110 336 0445 110 337	Agrale-Deutz Furgovan and Marrua, Chevrolet Blazer and S10, Marco Polo Volare V5 and V6, Nissan Frontier and XTerra, Volkswagen LT 28, 35, 46
7190102	DLLA143P 1069	0433 171 695	0445 110 084	Renault Avantime, Espace IV, Laguna II and Vel Satis
719011	DLLA150P 1076	0433 171 699	0445 120 019 0445 120 020 0445 120 084	Renault Kerax and Premium
7190141	DLLA156P 1107+	0433 171 712	0445 110 095 0445 110 096 0445 110 120 0445 110 121 0445 110 201 0445 110 202	Mercedes E320, S320, C200, C220, C270, CLK270, E200, E220 and E270 CDI, Sprinter, V200, V220 and Vito
719016	DLLA156P 1114	0433 171 719	0445 110 091 0445 110 092 0445 110 306	Hyundai H-1 and Starex CRDi KIA Sorento CRDi
719021	DLLA150P 1197/	0433 171 755	0445 110 126 0445 110 290 0445 110 729	Hyundai Santa Fe CRDi-VGT
719024	DLLA148P 1221	0433 171 771	0445 110 111	Alfa Romeo 147, 156, 166 and GT JTD, FIAT Stilo JTD and Lancia Thesis JTD



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
7190244	DLLA150P 1224	0433 171 774	0445 110 083	FIAT Albea, Doblò, Idea, Palio, Panda and Punto, Lancia Musa and Ypsilon, Opel Agila, Combo, Corsa, Meriva and Tigra, Suzuki Ignis, Swift and Wagon R+
719026	DLLA153P 1246++	0433 171 788	0445 110 137 0445 110 138 0445 110 162 0445 110 163 0445 110 191 0445 110 192	Mercedes Sprinter 316, 416 CDI, Vito and Viano CDI
7190291	DLLA153P 1270	0433 171 800	0445 110 155 0445 110 156 0445 110 176 0445 110 177 0445 110 193 0445 110 194	Mercedes C200, C220, CLC, CLK, E200, E220, E270, E320 and S320
719035	DLLA160P 1308	0433 171 817	0445 110 161 0445 110 216	BMW 120, 320, 330, 520, 530, X3 and X5
7190353	DLLA148P 1312	0433 171 819	0445 110 168 0445 110 880	Nissan and Renault Mascott and Master II
719036	DLLA148P 1334	0433 171 828	0445 110 175	Opel Astra 1.7 CDTi
719038	DLLA146P 1339++	0433 171 831	0445 120 030 0445 120 218	MAN Lion's Coach, TGA and TGS
7190386	DLLA148P 1347	0433 171 838	0445 110 159 0445 110 243 0445 110 391	Alfa Romeo 147, 156 and GT FIAT Bravo, Croma and Stilo Opel Astra, Signum, Vectra, Zafira and SAAB 9-3 and 9-5
7190394	DLLA142P 1363	0433 171 846	0445 110 187	FIAT Doblò and Idea and Lancia Musa
7190399	DLLA156P 1367	0433 171 847	0445 110 185 0445 110 283 0445 110 762	Hyundai Porter II
71904	DLLA156P 1368	0433 171 848	0445 110 186 0445 110 279 0445 110 730 0445 110 763	Hyundai H-1, Libero and Starex and KIA Sorento
719041	DLLA156P 1368/			See 71904
719042 •	DLLA150P 1373	0433 171 853	0445 110 188	Citroen C4, C5 and Xsara Picasso, Ford Focus and Fusion, Mazda 3 Peugeot 206, 307 and 407 Volvo C30, S40 and V50



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
719043	DLLA140P 1377/	0433 171 855	0445 120 036	IVECO Daily
719044	DLLA158P 1385	0433 171 860	0445 120 027	Chevrolet Silverado 3500 and GMC Sierra 2500
71905	DLLA143P 1404	0433 171 870	0445 120 043	Agrale 8500, 9200, W8, W9, MA and Volkswagen Worker
719050	DLLA146P 1405/	0433 171 871	0445 120 040	Daewoo
719051	DLLA144P 1417	0433 171 878	0445 120 044	MAN TGA
7190511	DLLA154P 1418	0433 171 879	0445 120 045	MAN Lion's City, NL243F, NL283F, TGA, TGL, TGM
7190513 ••	DLLA157P 1424	0433 171 886	0445 120 048	Fuso
7190514 ••	DLLA157P 1425	0433 171 887	0445 120 049	Fuso Canter 4.9L
7190550	DLLA149P 1471/	0433 171 914	0445 110 239 0445 110 311	Citroen Berlino, C3, C4, Jumpy and Xsara, FIAT Scudo, Ford Fiesta, Focus, Fusion and C-MAX, Mazda 2 and 3, Peugeot 207, 307, Expert and Partner and Suzuki SX4
7190551	DLLA155P 1493	0433 171 921	0445 110 250	Mazda BT50 2.5L
719055124	DLLA155P 1514	0433 171 935	0445 110 249	Mazda BT50 3.0L
719055125	DLLA149P 1515/	0433 171 936	0445 110 259 0445 110 281 0445 110 297	Citroen C3, C4, C5 and XSara, Ford C-Max and Focus, Mazda 3, MINI One D and Cooper D, Peugeot 206, 207, 307, 308 and 407 and Volvo C30, S80 and V70
719055127	DLLA148P 1524++	0433 171 939	0445 120 061 0445 120 128 0445 120 217 0445 120 274	MAN TGA, TGS, TGX, SU, NL, NG, Lion's City, Lion's Regio and Lion's Coach
719055129	DLLA143P 1532	0433 171 944	0445 110 252	Citroen C2, C3 and NEMO Peugeot 206, 207 and Bipper
71905516	DLLA143P 1536	0433 171 947	0445 120 054	Case 580, 590 and 695, Irisbus Proway, Iveco 170, 240, 260, EuroCargo, EuroMidi, Vertis and New Holland B100, B110 and B115
71905519	DLLA144P 1539	0433 171 949	0445 120 070 0445 120 241	Cummins 8.9L for Jinlong and Dongfeng buses and Kamaz 6520
71905521 ••	DLLA146P 1545	0433 171 953	0445 120 050 0445 120 185	RAM 3500 6.7L Pickup



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
719055211 ••	DLLA152P 1546	0433 171 954	0445 120 072	Mitsubishi Canter 3L and 4.9L
719055227 ••	DLLA149P 1562	0433 171 961	0445 120 063 0445 120 340	Cummins IPL26/Ziris 20S
719055229 ••	DLLA150P 1564	0433 171 963	0445 120 064 0445 120 136 0445 120 137	Deutz, Renault Midlum, Premium and Volvo FE
71905523	DLLA144P 1565	0433 171 964	0445 120 066	KHD engine for Volvo excavator
71905524 ••	DLLA150P 1566	0433 171 965	0445 120 074 0445 120 138 0445 120 139	Renault Midlum II, Premium II and Volvo B7R Urbano
71905525 •	DLLA137P 1577	0433 171 966	0445 120 075 0445 120 638	Case 4.5L and 6.7L, Case IH Puma, Maxxum, Patriot and New Holland
71905526	DLLA146P 1581	0433 171 968	0445 120 067	KHD engine for Volvo excavator
71905528	DLLA142P 1595	0433 171 974	0445 110 273 0445 110 435	Citroen Jumper, FIAT Ducato, Iveco Daily, Peugeot Boxer and UAZ Patriot
71905534 •	DLLA153P 1608	0433 171 982	0445 110 274 0445 110 275 0445 110 724	Dodge H100, Hyundai H-1 2.5 CRDi and Starex and KIA Sorento
71905535	DLLA146P 1610	0433 171 984	0445 120 080	
71905539	DLLA143P 1619	0433 171 988	0445 120 089	MWM Diesel, Volvo VM, Volkswagen Constellation
7190554	DLLA150P 1622	0433 171 991		FAW J6 and Golden Dragon GDR1
7190556	DLLA145P 1647	0433 172 010		VM Motori
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
7190562 ••	DLLA148P 1660	0433 172 019	0445 110 299 0445 110 308 0445 110 327	Alfa Romeo 159, Brera, Giulietta, Spider, Chevrolet Malibu, FIAT Bravo, Doblò, Sedici, Lancia Delta, Opel Astra, Combo, Cascada, Insigna, Zafira, SAAB 9-3
7190563 ••	DLLA152P 1661+	0433 172 020	0445 110 300	Alfa Romeo MiTo, FIAT Bravo, Doblò, Grande Punto, Idea, Linea and Punto Evo, Lancia Delta and Musa, Opel Combo
7190566	DLLA150P 1666	0433 172 022		Great Wall



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
7190568	DLLA82P 1668	0433 172 024		JMC
719057	DLLA155P 1674	0433 172 026		BAW Fenix 3.2 FAW LD Truck 3TCK
7190575 ••	DLLA152P 1681	0433 172 029	0445 110 310	Mahindra Maxximo and Scorpio
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	0445 120 125	Cummins
71905838 ••	DLLA147P 1702	0433 172 044	0445 110 313 0445 110 445 0445 110 446	Changfeng and Foton
7190586 •	DLLA144P 1707	0433 172 045	0445 120 122	Dongfeng DFL/DFZ ISLe375 8.9L
7190584	DLLA142P 1709	0433 172 047	0445 120 121	Dongfeng Prima 3138 K 8.9L
71905849 ••	DLLA139P 1711	0433 172 048	0445 110 298	Volvo C70, S80, V70, XC60, XC70
7190585	DLLA150P 1712	0433 172 049	0445 120 117	FAW J6 12.4L
71905852 ••	DLLA145P 1714	0433 172 051	0445 120 133	Cummins
7190587	DLLA145P 1720	0433 172 055		
7190588	DLLA153P 1721	0433 172 056		Dongfeng
719059	DLLA146P 1724	0433 172 058		Weichai
7190591	DLLA146P 1725	0433 172 059		Weichai
7190592 ••	DLLA148P 1726	0433 172 060	0445 120 105	MAN D0836
7190595	DLLA150P 1734	0433 172 061	0445 110 322	Lancia Ypsilon
7190596 ••	DLLA145P 1738	0445 110 321	0433 172 062	Land Wind 2.5D
7190597	DLLA147P 1740	0433 172 064	0445 120 143 0445 120 180	Case IH
7190598 ••	DLLA150P 1744	0433 172 067	0445 110 326 0445 110 425 0445 110 450	Chevrolet Aveo, Beat, Enjoy, Sail, Opel Astra, Corsa and Meriva
719060	DLLA152P 1768	0433 172 078		Weichai
7190611	DLLA150P 1781	0433 172 088		Weichai



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
7190613 ••	DLLA149P 1787	0433 172 091	0445 120 142	YAMZ
7190614 ••	DLLA145P 1794	0433 172 093	0445 120 157	IVECO Crossway, Magelys, Stralis, Trakker and Urbanway, New Holland CR, FR, T8 and T9, Case 1021, 1121, AF6130, AF7130 and AF7230
7190615	DLLA154P 1795	0433 172 094	0445 120 147	MAN Lion's City, NL, NM, SU, TGL and TGM
7190629 ••	DLLA147P 1814	0433 172 107	0445 120 153	Kamaz 5460, 5480 and 62115 all 11.8L
719063	DLLA148P 1815	0433 172 108	0445 120 156 0445 120 290	Yuchai YCL_EU3 8.4L
7190634	DLLA152P 1819	0433 172 111	0445 120 170 0445 120 224	Weichai
7190637	DLLA150P 1827	0433 172 115	0445 120 164 0445 120 293	Yuchai 6JA Eu3
7190638	DLLA150P 1828	0433 172 116	0445 120 163 0445 120 226	Yuchai 6G Eu3
71906387	DLLA153P 1831	0433 172 119	0445 120 186 0445 120 308	MAN TGL and TGM and Volkswagen Constellation
7190639 •	DLLA152P 1832/	0433 172 120	0445 120 162 0445 120 307	MAN NM, Lion's City, Lion's Intercity, TGL and TGM and Volkswagen 15, 17, Constellation and Worker
7190641 ••	DLLA150P 2118	0433 172 118	0445 110 338	Opel Vivaro, Renault Trafic II
7190643 •	DLLA150P 2123	0433 172 123	0445 120 291 0445 120 438	Yuchai XCM4 QY8B.5 4.3L
71906435 ••	DLLA151P 2128	0433 172 128	0445 110 362 0445 110 363	JMC Lightruck 2.8L
71906436 ••	DLLA148P 2129	0433 172 129	0445 110 364 0445 110 365	Dongfeng DFL110 Pickup 2.8L
7090644	DLLA145P 2135	0433 172 135	0445 110 354	Chevrolet S10 2.8L and Trailblazer 2.8L
71906441 ••	DLLA155P 2136	0433 172 136	0445 110 339	Citroen C3, DS3, Ford Fiesta, Peugeot 2008, 206+, 207, 207+, 208
71906442 ••	DLLA152P 2137	0433 172 137	0445 110 340 0445 110 379	Citroen Berlingo, C-Elysee, C3, C4, DS3 and Jumpy, Ford Fiesta, FIAT Scudo, Peugeot 2008, 207, 208, 301, 308, Expert and Partner
71906448 ••	DLLA150P 2143	0433 172 143	0445 120 191 0445 120 260	Weichai



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
71906449 ••	DLLA145P 2144	0433 172 144	0445 120 187 0445 120 336 0445 120 366 0445 120 414 0445 120 417	Cummins Engine QSB 6.7L
7190645 •	DLLA146P 2145	0433 172 145	0445 120 050 0445 120 185 0445 120 193	Dodge RAM 3500 6.7L
71906456 •	DLLA141P 2146	0433 172 146	0445 120 134	Cummins CUM142, Foton Aumark 3.8L and GAZ Valday
71906457 ••	DLLA150P 2147	0433 172 147	0445 110 375 0445 110 634	Opel Movano 2.3L and Vivaro 2.0L and Renault Master 2.3L
719064573	DLLA145P 2150	0433 172 150	0445 120 177	Cummins 4.5L, 5.9L and 6.7L
71906458 ••	DLLA150P 2153	0433 172 153	0445 120 178	YMZ 4.4L and 6.7L
71906459 ••	DLLA150P 2154	0433 172 154	0445 120 192	Foton Aolin 4.0L
7190646	DLLA143P 2155	0433 172 155	0445 120 071 0445 120 161 0445 120 184 0445 120 204	Cummins 4.5L and 5.9L, Ford Cargo C 4.5L, Dodge RAM 3500 6.7L and 4500 6.7L and Tata Prima 4928S 6.7L
7090647 ••	DLLA148P 2158	0433 172 158	0445 120 202	MAN Lion's Coach, TGS and TGX
7190648 •	DLLA162P 2160+	0433 172 160	0445 110 368 0445 110 369 0445 110 429 0445 110 646	Audi A1, A3, A4, A5, A6, Q3, Q5 and TT, Seat Alhambra, Altea, Exeo, Ibiza and Leon, Skoda Octavia, Super and Yeti, Volkswagen Amarok, Beetle, CC, Caddy, Crafter, EOS, Golf VI, Jetta, Passat, Scirocco, Sharan, Tiguan and Touran
7190649 •	DLLA146P 2161	0433 172 161	0445 120 199	Cummins
719065 •	DLLA149P 2166	0433 172 166	0445 120 215 0445 120 394	FAW J6 11L
7190652 •	DLLA145P 2168	0433 172 168	0445 110 376 0445 110 594	Agrale Marrua 2.8L, Ford F350 2.8L and F4000 2.8L, Marco Polo Cinco 2.8L, GAZ GAZelle and Sobol, JAC T140
71906525 ••	DLLA160P 2176	0433 172 176	0445 110 382 0445 110 478 0445 110 595 0445 110 616 0445 110 617	BMW 120, 320, 330, 420, 430, 518, 520, 530, 730, X1, X3, X4, X5 and X6
71906531 ••	DLLA151P 2182	0433 172 182	0445 120 227 0445 120 228	Weichai



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
7190654	DLLA120P 2185	0433 172 185		
71906543 ••	DLLA153P 2189	0433 172 189	0445 120 232 0445 120 309	Dongfeng
71906546 ••	DLLA150P 2197	0433 172 197	0445 120 247 0445 120 395	FAW
7190655	DLLA128P 2201	0433 172 201	0445 120 237	Case MX 335 with Cummins engine
7190656 •	DLLA118P 2203	0433 172 203	0445 120 236	Cummins 6.7L
7190657 ••	DLLA153P 2210	0433 172 210	0445 120 261	Weichai
7190658 •	DLLA146P 2213	0433 172 213	0445 120 257	Ford Cargo C and Volkswagen Constellation
7190659 ••	DLLA152P 2217	0433 172 217	0445 120 262 0445 120 396	FAW
71906592 ••	DLLA150P 2219	0433 172 219	0445 120 263	FAW
719066 •	DLLA148P 2221	0433 172 221	0445 120 265	Weichai WP12 Eu4
7190660 ••	DLLA148P 2222	0433 172 222	0445 120 266	Weichai
7190661 •	DLLA139P 2229	0433 172 229	0445 110 418 0445 110 520	Citroen Jumper, FIAT Ducato, Iveco Daily and Peugeot Boxer
71906613 ••	DLLA145P 2236	0433 172 236	0445 124 015 0445 124 036	Astra HD9 12.9L
71906614 ••	DLLA149P 2239	0433 172 239	0445 110 420	Chery
71906615 ••	DLLA151P 2240	0433 172 240	0445 120 277 0445 120 397	FAW J6 11L D
71906617 ••	DLLA138P 2246	0433 172 246	0445 110 421 0445 110 422	Iveco
71906619 ••	DLLA148P 2254	0433 172 254	0445 110 430	Jeep Grand Cherokee 3.0L
7190662 •	DLLA150P 2259	0433 172 259	0445 120 225 0445 120 439	Yuchai V7 5.2L
7190663 •	DLLA142P 2262	0433 172 262	0445 120 289	Cummins ISDe
7190664	DLLA145P 2270	0433 172 270	0445 120 297 0445 120 416	Agrale Deutz, Daewoo Lestar, Mercedes LO815, Sunlong Bus SLK6875, Foton Aumark, JAC HFC and Yuejin NJ1317-NJ914
7190665 •	DLLA144P 2273	0433 172 273	0445 120 304	Cummins ISLe Eu3



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
71906655 ••	DLLA140P 2281	0433 172 281	0445 110 465 0445 110 466	
7190666	DLLA163P 2291+			Audi, Seat, Skoda and Volkswagen
7190668 ••	DLLA154P 2302	0433 172 302	0445 110 485	Dacia Dokker, Duster, Lodgy, Logan and Sandero, Nissan Evalia, Kubistar, Micra, NP200, NV200 and Note, Renault Captur, Clio IV and Symbol
71906684 ••	DLLA155P 2307	0433 172 307	0445 110 489	Ford B-Max, C-Max, Fiesta, Focus, Ka+, Kuga, Mondeo, Tourneo, Transit, Grand C-Max
7190669 ••	DLLA150P 2339	0433 172 339	0445 110 511	Iveco
71906692 ••	DLLA152P 2344	0433 172 344	0445 120 343	Weichai
71906693 ••	DLLA138P 2355	0433 172 355		
71906694 ••	DLLA148P 2369	0433 172 369	0445 120 321	Sinotruck
71906695 ••	DLLA146P 2370	0433 172 370	0445 120 342	Dodge and RAM
719066955 ••	DLLA160P 2380	0433 172 380	0445 110 546	Nissan NV300, Qashqai, Xtrail, Renault Espace V, Kadjar, Koleos, Megane IV, Scenic III + IV, Grand Scenic III + IV, Talisman, Trafic III
71906696 ••	DLLA150P 2386	0433 172 386	0445 120 357	Sinotruck
71906698 ••	DLLA145P 2397	0433 172 397	0445 120 361	Iveco
719066981 ••	DLLA160P 2398	0433 172 398	0445 110 569	FIAT Talento, Opel Vivaro, Renault Espace, Grand Scenic, Megane, Scenic, Talisman and Trafic
719066985 ••	DLLA155P 2400+	0433 172 400	0445 110 573 0445 110 574	Mercedes Benz 114, 116 and 119 CDI, V200, V220 and V250
719066986	DLLA156P 2401	0433 172 401	0445 110 565 0445 110 566	Citroen Berlingo, C3, C4, C-Elysee, DS3, DS4, DS5, Jumpy and SpaceTourer
719066987 ••	DLLA150P 2432	0433 172 432	0445 110 614	Alfa Romeo MiTo, Citroen Nemo, FIAT 500, Fiorino, Panda, Qubo, Lancia Ypsilon, Opel Combo and Peugeot Bipper



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
71906699 ••	DLLA150P 2440	0433 172 440	0445 110 628 0445 110 629	JMC
7190670 ••	DLLA156P 2457	0433 172 457	0445 110 653 0445 110 654	Jaguar E-Pace, F-Pace, XE and XF, Land Rover Discovery, Range Rover Evoque and Velar
7190671 ••	DLLA156P 2458	0433 172 458	0445 110 652	Dacia Dokker, Duster, Lodgy, Logan and Sandero
7190674 ••	DLLA147P 2474	0433 172 474	0445 120 391	CNHTC Howo Foton, JAC J4 and SEI 2, Foton AUV Bus, Auman, Aumark, Forland and Ollin
71908 ••	DLLA150P 2641		0445 110 937 0445 110 938	FIAT 500L, 500X, Doblò, Fiorino, Qubo and Tipo
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
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
719868	DSLA145P 864+	0433 175 232	0445 110 029	BMW 530d and 730d



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
719875	DSLA143P 970	0433 175 271	0445 120 007	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	0445 110 057	Citroen C8, Evasion and Jumpy HDi, Peugeot 806, 807 and Expert HDi, Suzuki Grand Vitara
719878	DSLA144P 973+	0433 175 274		See 719941
719879	DSLA158P 974+	0433 175 275	0445 120 008	GMC and Isuzu
7198939	DSLA140P 1033/	0433 175 297	0445 120 011	FIAT Ducato and Daily JTD
719894	DSLA154P 1034	0433 175 298	0445 110 069 0445 110 070	Mercedes Sprinter, Vito, V200 and V220
719899	DSLA146P 1055/	0433 175 308	0445 110 075 0445 110 135	Citroen C2, C3 and Xsara Peugeot 206 and 307
71990	DSLA143P 1058	0433 175 309	0445 120 018 0445 120 113	Cummins
71991	DSLA156P 1079/+	0433 175 314	0445 110 054 0445 110 055	Mercedes E200, E220, E270 CDI
719914	DSLA145P 1091	0433 175 318	0445 110 087	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	0445 110 109 0445 110 144	Renault Kangoo, Megane and Scenic
719941	DSLA144P 1213	0433 175 363	0445 110 019	FIAT Palio Weekend, Punto and Strada JTD
719945	DSLA153P 1242++	0433 175 366	0445 110 139 0445 110 140 0445 110 263 0445 110 264 0445 110 294 0445 110 295	Mercedes Sprinter, Viano and Vito
719951	DSLA144P 1295	0433 175 386	0445 110 119	Alfa Romeo 147, 156 and 166 JTD, FIAT Doblo, Marea, Marengo, Multipla and Stilo JTD, Lancia Lybra, Thesis JTD
719954	DSLA124P 1309	0433 175 390		See 719989

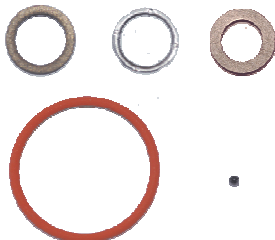


NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
719956	DSLA154P 1320	0433 175 395	0445 110 105 0445 110 106 0445 110 107 0445 110 108 0445 110 170 0445 110 171 0445 110 181 0445 110 182 0445 110 189 0445 110 190	Jeep Grand Cherokee CRD Mercedes Sprinter, V200, V220 and Vito
719980	DSLA142P 1474	0433 175 431	0445 110 062 0445 110 076 0445 110 240	Citroen C4, C5, Berlingo, Jumper, Jumpy and Xsara, FIAT Scudo and Ducato, Peugeot 206, 306, 307, 406, 607, Boxer, Expert, Partner
719982	DSLA128P 1510	0433 175 449		See 719996
719989	DSLA124P 1659	0433 175 470	0445 120 032 0445 120 103 0445 120 114	Cummins and Dodge
719993	DSLA140P 1723	0433 175 481	0445 120 123	Dongfeng Cummins Engine Company DCEC, Kamaz, KAVZ 4235 and 4238, Paz Pavlolo, Tata Marcopolo and Prima
7199948 ••	DSLA143P 5499	0433 175 499	0445 120 210	Cummins
7199949 ••	DSLA124P 5500	0433 175 500	0445 120 208	Cummins
719995	DSLA143P 5501	0433 175 501	0445 120 212	Ford Cargo C and F250, New Holland TS 4.5L and 6.7L, Volkswagen 8.150, 9.150, Worker and Constellation
719996	DSLA128P 5510	0433 175 510	0445 120 059 0445 120 231	Cummins 4.5L, 5.9L and 6.7L and Komatsu
719997	DSLA124P 5516	0433 175 516	0445 120 238	Dodge 5.9L
7199971 ••	DSLA143P 5517	0433 175 517	0445 120 060 0445 120 250	DAF CF and LF and Dongfeng ISDE6
719998	DSLA143P 5519	0433 175 519	0445 120 018 0445 120 113 0445 120 210 0445 120 255	RAM 2500 and 3500



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 - ø 1,34 mm - 50 pcs. Suitable for F00VC05001
	17011	Ceramic - ø 1,34 mm - 50 pcs. Suitable for F00VC05002
	17012	Ceramic - ø 1,50 mm - 50 pcs. Suitable for F00VC05006
	17014	Ceramic - ø 1,34 mm - 50 pcs. Suitable for F00VC05008
	17015	Ceramic - ø 1,50 mm - 50 pcs. Suitable for F00VC05009
	17016	Steel - ø 1,50 mm - 50 pcs. Suitable for F00VC05010



17020
F00V C99 002
Parts Set with Bakelite
Washer + Washer



17022
F00R J02 177
Parts Set with Bakelite
Washer + Washer



17030
2433 201 024
Locating pin



17032
F00V C17 002
Iron Washer

Note: F00VC05002 = F00VC05008 and F00VC05006 = F00VC05009



INJECTORS SPARE PARTS



17033
F00V C21 001
Guide Ball



170331
F00V C21 002
Guide Ball



17034
F00V C22 003
Clamping saddle



17035
Tabs cap



17036
Leak off connector 1
way



17038
Leak off connector 2
ways



17040
F00V C17 503
15 x 7 x 1,5
(Min. 50 pcs)



17041
F00V C17 504
15 x 7 x 2
(Min. 50 pcs)



17042
F00V C17 505
15 x 7 x 2,5
(Min. 50 pcs)



17043
F00V C17 506
15 x 7 x 3
(Min. 50 pcs)



17100
F00V C01 200
For 0445 110 351/
398



17101
F00V C01 201
For 0445 110 418



17102
F00V C01 202
For 0445 110 419



17103
F00V C01 502
For 0445 110 369/
646/647/688/689



17104
F00V C01 503
For 0445 110 616/617



171045
T643
For 0445 110 818/819



INJECTORS SPARE PARTS



17105
F00V C01 504
For CRI2-20
0445 110 522



171055
F00V C01 505
For 0445 110 430



17106
F00V C01 506
For 0445 110 433/
490/491/795/857



17107
F00V C01 507
For 0445 110 476



17109
F00V C01 509
For 0445 110 485



17114
F00V C01 514
For 0445 110 546



17124
F00V C45 204
For 0445 110 520



17125
F00V C45 205
For 0445 110 614/618



17142
F00V C01 542
For 0445 110 737/738



17143
F00V C01 543
For 0445 110 768



17200
F00R J00 220
Solenoid O-ring
(Min. 100 pcs)



17205
F00R J00 233
Solenoid nut



17210
F00R J01 637
Solenoid nut



17211
F00R J01 638
Solenoid nut



SB0395
F00R J00 395
Solenoid



SB2697
F00R J02 697
Solenoid



INJECTORS SPARE PARTS



SB2703
F00R J02 703
Solenoid



SB2704
F00R J02 704
Solenoid



SB3054
F00R J30 054
Solenoid



SB3057
F00R J30 057
Solenoid



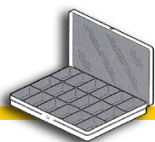
SB3058
F00R J30 058
Solenoid



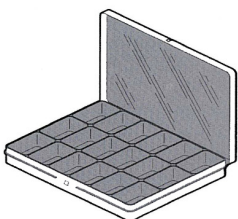
SB3318
F00R J30 318
Solenoid



SB3319
F00R J30 319
Solenoid



CALIBRATION SHIMS AND WASHERS

Description			Seven Code
	Base washer	Total pcs. 1032 - Total items 15 (2 items are the leak off connectors 17036 and 17038)	17050
	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)	17060
	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)	17070
		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)	17071
		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	17072

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	F00R J00 005	0445 120 002
180218	F00R J00 218	0445 120 003/004
180339	F00R J00 339	0445 120 007/018/032/079/103
180399	F00R J00 399	0445 120 009/010/014/015/019/020/084/085
180420	F00R J00 420	0445 120 011
180995	F00R J00 995	0445 120 031
181159	F00R J01 159	0445 120 024/027/044/045/053/055/056/068/105/154
181176	F00R J01 176	0445 120 036/119
181218	F00R J01 218	0445 120 030/061/100/274
181278	F00R J01 278	0445 120 054
181428	F00R J01 428	0445 120 048/049/090
181451	F00R J01 451	0445 120 064/065/074/136/137/138/139
181479	F00R J01 479	0445 120 066/067
181657	F00R J01 657	0445 120 078/124/247/262/395/396
181683	F00R J01 683	0445 120 080
181692	F00R J01 692	0445 120 130/149/150/163/169/170/191/200/214/224/226/ 227/228
181714	F00R J01 714	0445 120 050/071/161/177/184/185/187/188/193/204/267/ 269/332/336/342/356/384
181727	F00R J01 727	0445 120 265/266
181819	F00R J01 819	0445 120 157
181865	F00R J01 865	0445 120 098/099/147/148
181895	F00R J01 895	0445 120 012/013/016/017/043/077/089
181941	F00R J01 941	0445 120 037/070/097/112/115/120/121/122/125/140/144
181945	F00R J01 945	0445 120 046/113/114
182004	F00R J02 004	0445 120 050/071/085/161/177/184/185/187/188/193/204/ 267/332/336/342/356/384
182005	F00R J02 005	0445 120 008
182035	F00R J02 035	0445 120 117/145/146/158/160/192/215/261/277/397
182044	F00R J02 044	0445 120 143



CRIN VALVE ASSEMBLIES

Seven Code	Suitable for	Injector No.
182056	F00R J02 056	0445 120 106/142/232/309
182073	F00R J02 073	0445 120 128/131/196
182130	F00R J02 130	0445 120 059/060/123/132/152/208/209/211/212/250
182246	F00R J02 246	0445 120 073
182449	F00R J02 449	0445 120 162/186/307/308
182266	F00R J02 266	0445 120 126
182410	F00R J02 410	0445 120 179/180/197/201/202/220/229
182454	F00R J02 454	0445 120 025
182466	F00R J02 466	0445 120 217/218/219
182806	F00R J02 806	0445 120 156/164/290/291/293/304/438



CRI VALVE ASSEMBLIES

Seven Code	Suitable for	Injector No.
191001	F00V C01 001	0445 110 003/004/010/012/015/025/035/045/046/069/071/ 073/093/094
191003	F00V C01 003	0445 110 008/020/044/062
191004	F00V C01 004	0445 110 029
191007	F00V C01 007	0445 110 022/023
191015	F00V C01 015	0445 110 059
191022	F00V C01 022	0445 110 084/087/102/141/184
191023	F00V C01 023	0445 110 081/125/231/336/337
191033	F00V C01 033	0445 110 091/092/185/186/279/283/306
191034	F00V C01 034	0445 110 109/110/127/144/145/160/178
191036	F00V C01 036	0445 110 111
191037	F00V C01 037	0445 110 112/187
191038	F00V C01 038	0445 110 083
191042	F00V C01 042	0445 110 019
191043	F00V C01 043	0445 110 047/266
191044	F00V C01 044	0445 110 064/101/126/290
191045	F00V C01 045	0445 110 095/099/100/104/106/107/120/121/151/152/ 170/171
191046	F00V C01 046	0445 110 119
191051	F00V C01 051	0445 110 181/189/199/201/205/207/208/224/225
191053	F00V C01 053	0445 110 076
191057	F00V C01 057	0445 110 031
191301	F00V C01 301	0445 110 077/078/349/350
191306	F00V C01 306	0445 110 085/142/143/153/154/214/215
191310	F00V C01 310	0445 110 122/131
191312	F00V C01 312	0445 110 134/229
191313	F00V C01 313	0445 110 118/174/175
191315	F00V C01 315	0445 110 136/188/220/239/259/271/282/285/311
191317	F00V C01 317	0445 110 150/228/230
191324	F00V C01 324	0445 110 162/163/184/193/194/294/295



CRI VALVE ASSEMBLIES

Seven Code	Suitable for	Injector No.
191328	F00V C01 328	0445 110 137/138/139/140/155/156/176/177/180/191/ 192/235/263/264
191329	F00V C01 329	0445 110 168/169/284/315
191331	F00V C01 331	0445 110 216
191334	F00V C01 334	0445 110 183/260/309/310/316/322/331
191338	F00V C01 338	0445 110 247/248
191341	F00V C01 341	0445 110 237/238
191342	F00V C01 342	0445 110 252
191344	F00V C01 344	0445 110 244/276
191346	F00V C01 346	0445 110 253/254/257/258/269/270/329/330
191347	F00V C01 347	0445 110 255/256/319/320
191349	F00V C01 349	0445 110 249/250
191352	F00V C01 352	0445 110 274/275/277/278
191354	F00V C01 354	0445 110 281/297
191357	F00V C01 357	0445 110 289/401/600/601
191358	F00V C01 358	0445 110 291/358/359/366/367/386/396
191359	F00V C01 359	0445 110 293/305/313/332/335/343/346/355/357/364/365/ 379/380/392/395/466
191360	F00V C01 360	0445 110 299/300/308/327
191363	F00V C01 363	0445 110 304/317/348/370
191365	F00V C01 365	0445 110 421/422/511
191366	F00V C01 366	0445 110 298
191367	F00V C01 367	0445 110 318/361/384/385
191368	F00V C01 368	0445 110 321/389/390
191369	F00V C01 369	0445 110 326/425/450
191371	F00V C01 371	0445 110 333/334/360/372/383
191372	F00V C01 372	0445 110 340/739
191376	F00V C01 376	0445 110 338
191383	F00V C01 383	0445 110 376/594



SHAFTS FOR CP4 PUMPS

Seven Code	Suitable for	Pump Part Number
30670	1466C05040	0445 010 536/539/548/549/569/571/576/577
30679	1466C06022	0445 010 612
30680	1466C06025	0445 010 506/509/510/521/524/547/557/580/581/582/617/ 623/665/688/707/711/713/715/717/807/809
30681	1466C06030	0445 010 507/508/520/541/542/543/546/555
30683	1466C06034	0445 010 611/639/646/659/669/673/685/686
30685	1466C06042	0445 010 512/525/545/559/618/655/680
30687	1466C06045	0445 010 513/514/526/529/532/533/534/535/550/551/562/ 565/566/567/568
306872	1466C06051	0445 010 624/642/650/658/675/676/677/682/683/692/693/801
306874	1466C06054	0445 010 517/528/553/561/573/574/627/666/719/783/784/ 785/794
306876	1466C06064	0445 010 684/690/691/696
306878	1466C06076	0445 010 519/554/723/725
30688	1466C06079	0445 010 634/638/667/678/679/808/852/853/854/855
306882	1466C06082	0445 010 511/522/544/556/636/637
306884	1466C06085	0445 010 699/740/830
306886	1466C06088	0445 010 635
306888	1466C06091	0445 010 645/672
30689	1466C06094	0445 010 537/538/570/583
30691	1466C06098	0445 010 530/704
306912	1466C06104	0445 010 540/721/727/755
306914	1466C06113	0445 010 587/588/709
3069146	1466C06122	0445 010 578/579/592/738/739
306915	1466C06125	0445 010 598
3069152	1466C06128	0445 010 825
3069158	1466C06137	0445 010 804/810
306916	1466C06140	0445 010 703/759/773

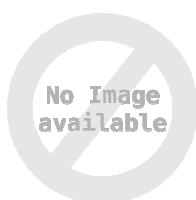


PUMPS SPARE PARTS



30601

F01M 100 275
Kit for CP1 pump
Alfa Romeo, FIAT,
Lancia



30602

F01M 100 275S
Kit for CP1 pump with
2 oil seals
Mercedes



30603

F01M 100 276
Kit for CP1 pump
BMW, FIAT, Iveco,
Mercedes, Peugeot,
Renault



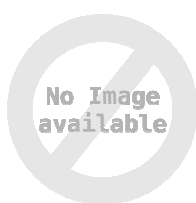
30604

F01M 100 277
Kit for CP1 pump
BMW, FIAT, Iveco,
Mercedes, Peugeot,
Renault



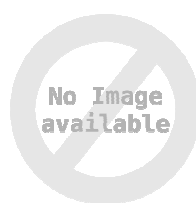
30605

F01M 100 278
Kit for DRV



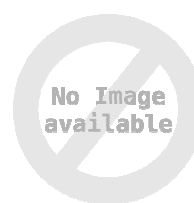
30610

F01M 101 455=456
Kit for CP1 pump



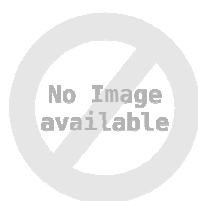
30620

F00N 201 973
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW



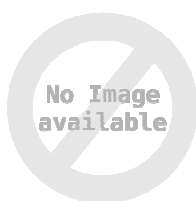
30621

F00N 201 974
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW



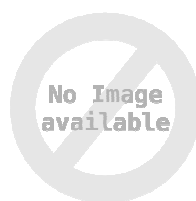
30622

F00N 201 975
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW



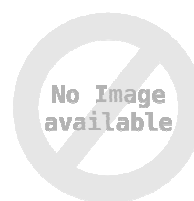
30623

F00N 201 976
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW



30624

F00N 201 977
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW

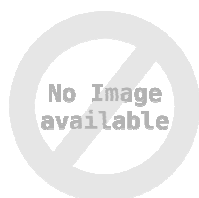


30625

F00N 201 978
Kit for CP3 pump
Audi, BMW, Iveco,
Mercedes, Opel,
Renault, VW



PUMPS SPARE PARTS



30626

F00N 201 979
Kit for CP3 pump
Audi, BMW, Iveco, Opel,
Mercedes, Renault, VW



30630

Kit for CP4 Pump
Mono Plunger
e.g. 0445 010 506/507/
508/530/543/546/563/..



306301

Kit for CP4 Pump
Mono Plunger
e.g. 0445 010 516/552



306302

Kit for CP4 Pump
Mono Plunger
e.g. 0445 010 767/768



30631

Kit for CP4 Pump
Double Plungers
e.g. 0445 010 611/
659/669/673/685



306311

Kit for CP4 Pump
Double Plungers
e.g. 0445 010 512/
525/545/559



306312

Kit for CP4 Pump
Double Plungers
e.g. 0445 010 622/
649/851



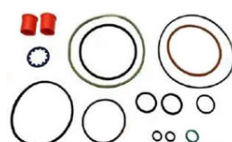
306315

Kit for CPN5 Pump
With oil seals
e.g. 0445 020 195



306316

Kit for CPN5 Pump
Without oil seals
e.g. 0445 020 195



306317

Kit for CPN5 Pump
e.g. 0445 020 126



30641

ROLLER HOLDER
For CP4 pump



30642

ROLLER
For CP4 pump



30643

SCREW
For CP4 pump



30644

BUSH 22x26x15
For CP4 pump



30645

BUSH 22x26x22
For CP4 pump



30646

BUSH 25x29x21
For CP4 pump



PUMPS SPARE PARTS



30647
FLANGED BUSH
For CP4 pump



TOOLS



10120
Wrench for valve
1467C45003 for
CP4 pumps



10125
Injector Disassembly
Spanner for
0445 110 351 / 418 /
520



10126
Injector Assembly tool
for
0445 110 351 / 418 /
520



10127
Injector Disassembly
Spanner for 0445 110
368/ 369/429/646



10128
Injector Assembly tool
for
0445 110
368/369/429/646