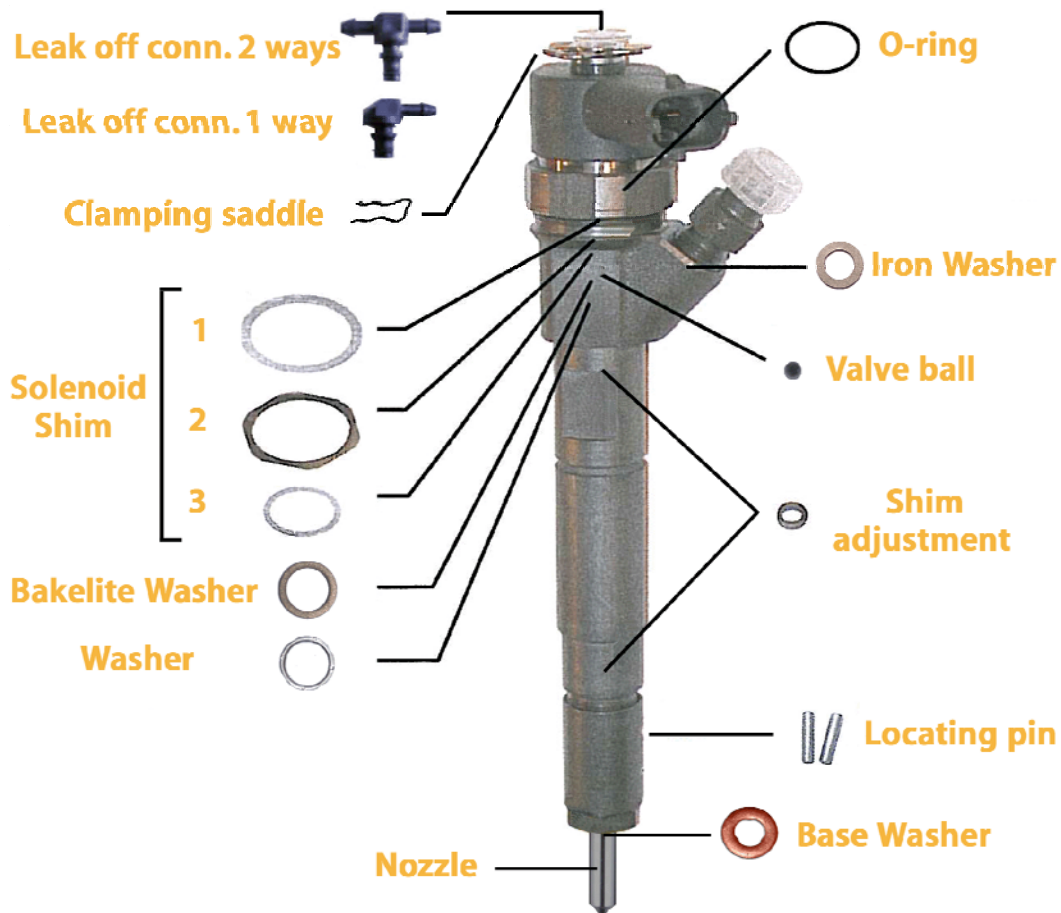


PRODUCT UPDATE – March 2009 (update 28.12.2011)

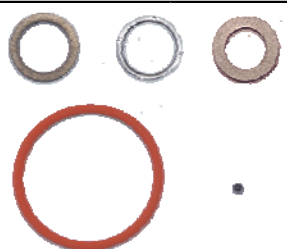



Spare parts for Bosch® Common Rail Injectors for traditional and multijet injectors


We actually have in our line over **70 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 new Common Rail products.

COMMON RAIL INJECTOR 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


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


	Seven Code	17030
	Description	Locating pin
	Suitable for	2433 201 024

COMMON RAIL INJECTOR SPARE PARTS


	Seven Code	17032
	Description	Iron Washer
	Suitable for	F00VC17002

	Seven Code	17034
	Description	Clamping saddle
	Suitable for	F00VC22003

	Seven Code	17036
	Description	Leak off connector 1 way
	Suitable for	---

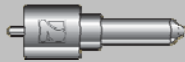
	Seven Code	17038
	Description	Leak off connector 2 ways
	Suitable for	---

COMMON RAIL INJECTOR SPARE PARTS

Description			Seven Code
	Base washer	Total pcs. 1032 - Total items 15*	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	

* 2 items are the leak off connectors 17036 and 17038

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.


COMMON RAIL NOZZLES (suitable for BOSCH®)

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
719007	DLLA140P 1051	0433 171 682	Renault Midlum 150, 180, 210 and 260
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
719014	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
71904	DLLA156P 1368	0433 171 848	Hyundai Libero and Starex CRDi KIA Sorento CRDi
719044	DLLA158P 1385	0433 171 860	ISUZU
71905	DLLA143P 1404	0433 171 870	Volkswagen Constellation and Volksbus
719051	DLLA144P 1417	0433 171 878	MAN TGA
7190554	DLLA150P 1622	0433 171 991	FAW J6 and Golden Dragon GDR1
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	
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
7190586	DLLA144P 1707	0433 172 045	Dongfeng DFL/DFZ 8.9D
7190584	DLLA142P 1709	0433 172 047	

Seven Code	Stamping	Part Number	Main Applications
7190585	DLLA150P 1712	0433 172 049	
7190588	DLLA153P 1721	0433 172 056	
719059	DLLA146P 1724	0433 172 058	
7190591	DLLA146P 1725	0433 172 059	Weichai
719060	DLLA152P 1768	0433 172 078	Weichai
7190611	DLLA150P 1781	0433 172 088	Weichai
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
719065	DLLA149P 2166	0433 172 166	FAW
719066	DLLA148P 2221	0433 172 221	Weichai WP12 Eu4
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
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, Traffic 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

Seven Code	Stamping	Part Number	Main Applications
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
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

INJECTOR No.	NOZZLE		
	Seven Code	Stamping	Part Number
0445 110 001	719835	DSLA145P 763	0433 175 175
0445 110 002	719835	DSLA145P 763	0433 175 175
0445 110 003	719832	DSLA156P 736	0433 175 163
0445 110 004	719832	DSLA156P 736	0433 175 163
0445 110 005	719833	DSLA156P 737	0433 175 164
0445 110 006	719833	DSLA156P 737	0433 175 164
0445 110 008	719852	DSLA142P 795	0433 175 196
0445 110 009	719832	DSLA156P 736	0433 175 163
0445 110 010	719832	DSLA156P 736	0433 175 163
0445 110 011	719832	DSLA156P 736	0433 175 163
0445 110 014	719833	DSLA156P 737	0433 175 164
0445 110 015	719833	DSLA156P 737	0433 175 164
0445 110 019	719941	DSLA144P 1213	0433 175 363
0445 110 020	719852	DSLA142P 795	0433 175 196
0445 110 021	719866	DSLA140P 862+	0433 175 230
0445 110 024	719832	DSLA156P 736	0433 175 163
0445 110 025	719832	DSLA156P 736	0433 175 163
0445 110 034	718970	DLLA156P 889/	0433 171 594
0445 110 035	718970	DLLA156P 889/	0433 171 594
0445 110 044	719852	DSLA142P 795	0433 175 196
0445 110 047	718974	DLLA145P 926	0433 171 616
0445 110 057	719876	DSLA144P 971+	0433 175 272
0445 110 064	7190038	DLLA150P1011/	0433 171 654
0445 110 068	719892	DSLA144P 1021	0433 175 288
0445 110 069	719894	DSLA154P 1034	0433 175 298
0445 110 070	719894	DSLA154P 1034	0433 175 298
0445 110 071	719832	DSLA156P 736	0433 175 163
0445 110 072	719832	DSLA156P 736	0433 175 163
0445 110 076	719980	DSLA142P 1474	0433 175 431
0445 110 081	719010	DLLA148P 1067	0433 171 693
0445 110 087	719914	DSLA145P 1091	0433 175 318
0445 110 091	719016	DLLA156P 1114	0433 171 719
0445 110 092	719016	DLLA156P 1114	0433 171 719
0445 110 095	719014	DLLA156P 1107	0433 171 712
0445 110 096	719014	DLLA156P 1107	0433 171 712
0445 110 101	7190038	DLLA150P1011/	0433 171 654
0445 110 105	719956	DSLA154P 1320	0433 175 395
0445 110 106	719956	DSLA154P 1320	0433 175 395
0445 110 107	719956	DSLA154P 1320	0433 175 395
0445 110 108	719956	DSLA154P 1320	0433 175 395
0445 110 109	719931	DSLA140P 1131	0433 175 334
0445 110 111	719024	DLLA148P 1221	0433 171 771
0445 110 119	719951	DSLA144P 1295	0433 175 386
0445 110 120	719014	DLLA156P 1107	0433 171 712

INJECTOR No.	NOZZLE		
	Seven Code	Stamping	Part Number
0445 110 121	719014	DLLA156P 1107	0433 171 712
0445 110 137	719026	DLLA153P 1246++	0433 171 788
0445 110 138	719026	DLLA153P 1246++	0433 171 788
0445 110 144	719931	DSLA140P 1131	0433 175 334
0445 110 146	719866	DSLA140P 862+	0433 175 230
0445 110 162	719026	DLLA153P 1246++	0433 171 788
0445 110 163	719026	DLLA153P 1246++	0433 171 788
0445 110 170	719956	DSLA154P 1320	0433 175 395
0445 110 171	719956	DSLA154P 1320	0433 175 395
0445 110 181	719956	DSLA154P 1320	0433 175 395
0445 110 182	719956	DSLA154P 1320	0433 175 395
0445 110 186	71904	DLLA156P 1368	0433 171 848
0445 110 189	719956	DSLA154P 1320	0433 175 395
0445 110 190	719956	DSLA154P 1320	0433 175 395
0445 110 191	719026	DLLA153P 1246++	0433 171 788
0445 110 192	719026	DLLA153P 1246++	0433 171 788
0445 110 201	719014	DLLA156P 1107	0433 171 712
0445 110 202	719014	DLLA156P 1107	0433 171 712
0445 110 231	719010	DLLA148P 1067	0433 171 693
0445 110 240	719980	DSLA142P 1474	0433 175 431
0445 110 266	718974	DLLA145P 926	0433 171 616
0445 110 279	71904	DLLA156P 1368	0433 171 848
0445 110 290	719021	DLLA150P 1197/	0433 171 755
0445 110 291	719057	DLLA155P 1674	0433 172 026
0445 110 293	7190566	DLLA150P 1666	0433 172 022
0445 110 305	7190568	DLLA82P 1668	0433 172 024
0445 110 306	719016	DLLA156P 1114	0433 171 719
0445 110 336	719010	DLLA148P 1067	0433 171 693
0445 110 337	719010	DLLA148P 1067	0433 171 693
0445 120 002	7198544	DSLA136P 804	0433 175 203
0445 120 003	718962	DLLA155P 822	0433 171 562
0445 120 004	718962	DLLA155P 822	0433 171 562
0445 120 006	719068	DLLZ157P 964	0433 171 638
0445 120 007	719875	DSLA143P 970	0433 175 271
0445 120 008	719879	DSLA158P 974+	0433 175 275
0445 120 011	7198939	DSLA140P 1033/	0433 175 297
0445 120 016	719007	DLLA140P 1051	0433 171 682
0445 120 017	719007	DLLA140P 1051	0433 171 682
0445 120 018	71990	DSLA143P 1058	0433 175 309
0445 120 019	719011	DLLA150P 1076	0433 171 699
0445 120 020	719011	DLLA150P 1076	0433 171 699
0445 120 024	719051	DLLA144P 1417	0433 171 878
0445 120 027	719044	DLLA158P 1385	0433 171 860
0445 120 030	719038	DLLA146P 1339	0433 171 831

INJECTOR No.	NOZZLE		
	Seven Code	Stamping	Part Number
0445 120 032	719954	DSLA124P 1309	0433 175 390
0445 120 043	71905	DLLA143P 1404	0433 171 870
0445 120 044	719051	DLLA144P 1417	0433 171 878
0445 120 059	719982	DSLA128P 1510	0433 175 449
0445 120 078	7190554	DLLA150P 1622	0433 171 991
0445 120 081	719056	DLLA151P 1656	0433 172 017
0445 120 083	7190582	DLLA152P 1690	0433 172 036
0445 120 084	719011	DLLA150P 1076	0433 171 699
0445 120 086	7190559	DLLA145P 1655	0433 172 016
0445 120 087	7190558	DLLA142P 1654	0433 172 015
0445 120 103	719989	DSLA124P 1659	0433 175 470
0445 120 106	7190588	DLLA153P 1721	0433 172 056
0445 120 113	71990	DSLA143P 1058	0433 175 309
0445 120 114	719989	DSLA124P 1659	0433 175 470
0445 120 117	7190585	DLLA150P 1712	0433 172 049
0445 120 120	7190583	DLLA118P 1691	0433 172 037
0445 120 121	7190584	DLLA142P 1709	0433 172 047
0445 120 122	7190586	DLLA144P 1707	0433 172 045
0445 120 123	719993	DSLA140P 1723	0433 175 481
0445 120 129	7190591	DLLA146P 1725	0433 172 059
0445 120 130	719059	DLLA146P 1724	0433 172 058
0445 120 149	719060	DLLA152P 1768	0433 172 078
0445 120 150	7190611	DLLA150P 1781	0433 172 088
0445 120 156	719063	DLLA148P 1815	0433 172 108
0445 120 163	7190638	DLLA150P 1828	0 433 172 116
0445 120 164	7190637	DLLA150P 1827	0 433 172 115
0445 120 165	7190643	DLLA150P 2123	0 433 172 123
0445 120 169	719060	DLLA152P 1768	0433 172 078
0445 120 170	7190634	DLLA152P 1819	0433 172 111
0445 120 200	7190591	DLLA146P 1725	0433 172 059
0445 120 213	719060	DLLA152P 1768	0433 172 078
0445 120 214	719060	DLLA152P 1768	0433 172 078
0445 120 215	719065	DLLA149P 2166	0433 172 166
0445 120 218	719038	DLLA146P 1339	0433 171 831
0445 120 221	7190591	DLLA146P 1725	0433 172 059
0445 120 223	7190591	DLLA146P 1725	0433 172 059
0445 120 244	7190611	DLLA150P 1781	0433 172 088
0445 120 265	719066	DLLA148P 2221	0433 172 221