

PRODUCT UPDATE – December 2009 (last update 20.02.2024)



Nozzles and spare parts for Unit Injectors UIS/UPS suitable for Bosch® systems

The **Unit Injector System** (UIS or PDE), also known as the pump-nozzle system, is a diesel injection system developed in 1994 by Bosch®, combining the injection pump and the injector nozzle in a single component. The **Unit Pump System** (UPS or PLD) was introduced in 1995, the feature of the UPS is that each engine cylinder has a unit pump of its own.

These systems are very popular on Audi®, Ford®, Iveco®, Mercedes®, Scania®, Seat®, Skoda®, Volvo® and Volkswagen®.

Check out our parts for Unit Injectors and Unit Pumps.



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
71887	DLLA155P 572/	0433 171 433	0414 701 004 0414 701 055	Volvo
718872	DLLA155P 572/+			See 71887
718882	DLLA145P 580/	0433 171 439	0414 700 002	Iveco EuroMover, EuroTrakker, EuroTech, Stralis and Trakker
71891	DLLA150P 635	0433 171 470	0414 701 005 /017/105	Scania
718955	DLLA155P 765	0433 171 545		See 718969
718963	DLLA140P 826	0433 171 564	0445 700 005 0445 701 006 /021/053/084	Iveco Cursor 10
718967	DLLA150P 847	0433 171 575	0414 701 007 /020/044/056/ 066/080/081	Scania
718968	DLLA150P 848	0433 171 576	0414 701 008 /019/045/057/ 067/082	Scania
718969	DLLA155P 872	0433 171 584	0414 702 002 /003/005/010/ 017/021	Volvo BH12, FH12, FL12, FM12 and NH12
7189691	DLLA155P 872+			See 718969
718971	DLLA143P 894/	0433 171 596	0414 700 003 /004/008/009	Iveco EuroMover, EuroTrakker, EuroTech, Stralis and Trakker
718972	DLLA152P 903	0433 171 600	0414 702 006 0414 702 018	Volvo FH12 and FM12
718988	DLLA140P 947	0433 171 631	0414 701 013 /022/052/083	Iveco
719055126	DLLA145P 1517	0433 171 937	0414 703 004	Iveco
71905514	DLLA145P 1534	0433 171 946	0414 703 008	Case, Iveco and New Holland
7190552	DLLA145P 1540	0433 171 950	0414 700 006 /007/010	Iveco Stralis and Trakker
719843 •	DSLA150P 783	0433 175 189	0414 720 005 /007/035	Audi, Seat, Skoda and VW
719853 •	DSLA150P 800/	0433 175 199	0414 720 015 0414 720 037	Audi, Seat, Skoda and VW
719865 •	DSLA150P 855	0433 175 227	0414 720 014 /036/086	Ford, Seat and VW
719897 •	DSLA150P 1042	0433 175 303		Audi, Ford, Seat, Skoda and VW
719898 •	DSLA150P 1043	0433 175 304	0414 720 013 0414 720 028 0414 720 039	Audi, Seat, Skoda and VW



NOZZLES

Seven Code	Stamping	Part Number	Injector No.	Main Applications
7198985 •	DSLA150P 1045	0433 175 306	0414 720 018 0414 720 029 0414 720 038	Ford Galaxy, Seat Alhambra and VW Sharan
719935 •	DSLA150P 1156	0433 175 343	0414 720 124 0414 720 210	VW
719947 •	DSLA150P 1247	0433 175 367	0414 720 206 0414 720 208 0414 720 213 0414 720 215	Audi, Seat, Skoda and VW
7199471	DSLA150P 1248	0433 175 368	0414 720 131 /204/209/214/ 216/231	VW
719950	DSLA152P 1287++	0433 175 379	0414 720 401 0414 720 402 0414 720 403 0414 720 404	VW
719957 •	DSLA156P 1336	0433 175 402	0414 720 221	VW
719958 •	DSLA156P 1381	0433 175 411	0414 720 224 0414 720 232	VW Caddy and Golf IV
719959 •	DSLA146P 1409+	0433 175 414	0414 703 003	
719969	DSLA150P 1452	0433 175 428	0414 720 227	VW
719978	DSLA148P 1468	0433 175 429	0414 720 228	VW
7199806 •	DSLA150P 1485	0433 175 437	0414 720 311 0414 720 361	VW Touareg
7199807 •	DSLA150P 1489	0433 175 441	0414 720 229 0414 720 279	Audi, Seat, Skoda and VW
7199808	DSLA150P 1491	0433 175 444	0414 720 307 0414 720 313	VW
719981	DSLA150P 1499	0433 175 447	0414 720 121 0414 720 312	Audi, Seat, Skoda and VW
7199815 •	DSLA150P 1508	0433 175 448	0414 720 304 0414 720 308 0414 720 314 0414 720 364	Audi, Seat, Skoda and VW
719983 •	DSLA150P 1585	0433 175 460	0414 720 309	VW
719984 •	DSLA150P 1586	0433 175 461	0414 720 310	VW California, Caravelle, Multivan and Transporter



INJECTORS SPARE PARTS



301276
1417 010 996
PDE-P2/80



301277
1417 010 997
PDE-P1/80



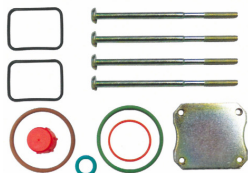
304499
F018 B06 804
Nozzle spacer



30582
F00H N35 725
Screw UIS/UPS
(PDE/PLD)
(min. order 100 pcs)



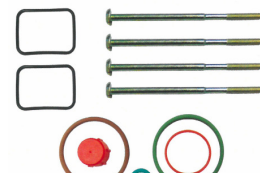
30583
F00H N36 046
part set piston for UIS
(PDE)



30584
F00H N37 069
PLD1D110/520



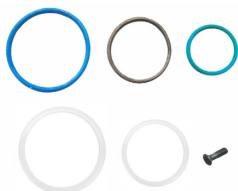
305840
F00H N37 069
PLD1D110/520
Without plate and screws



305841
F00H N37 070
PLD1C100/440



30585
F00H N37 809
Compressor spring UIS
(PDE)



30586
F00H N37 925



30587
F00H 450 001



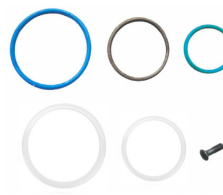
305872
F00H 450 008



305861
F00H N37 926
PDE 90/100



305862
F00H N37 927
PDE 100



305863
F00H N37 928
PDE 90/100
for electrovalve UIS



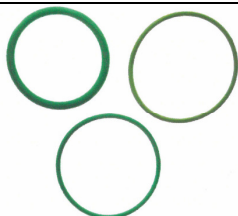
305886
F00V X99 886
part set piston UIS
(PDE)



INJECTORS SPARE PARTS



305887
F00V X99 887
Part set piston UIS



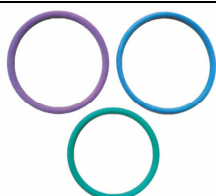
305889
F00V X99 892
PLD1B110/520



305892
F00V X99 992
PDE 100



305894
F00V X99 994
Part set piston UIS



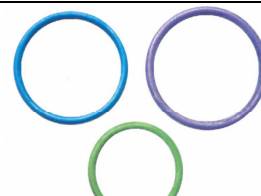
305895
F00V X99 995
PDE 100



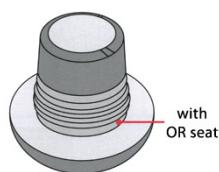
305896
F00V X99 996
PDE 90



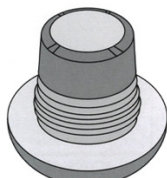
305898
F00V X99 998
PDE 100



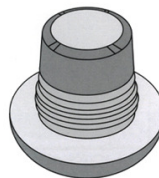
30590
F00V X99 999
PDE 100



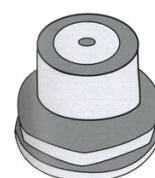
30760
Unit Pump Tappet UIS
(PDE)
Total items 60 pcs. -
12 tappet size from
14,66 to 14,88 mm
(cut 0,02)
For reconditioned units



30761
Unit Pump Tappet UIS
(PDE)
Total items 60 pcs. -
12 tappet size from
14,56 to 14,78 mm
(cut 0,02)



30762
Unit Pump Tappet UIS
(PDE)
Total items 80 pcs. -
16 tappet size from
14,80 to 15,10 mm
(cut 0,02)



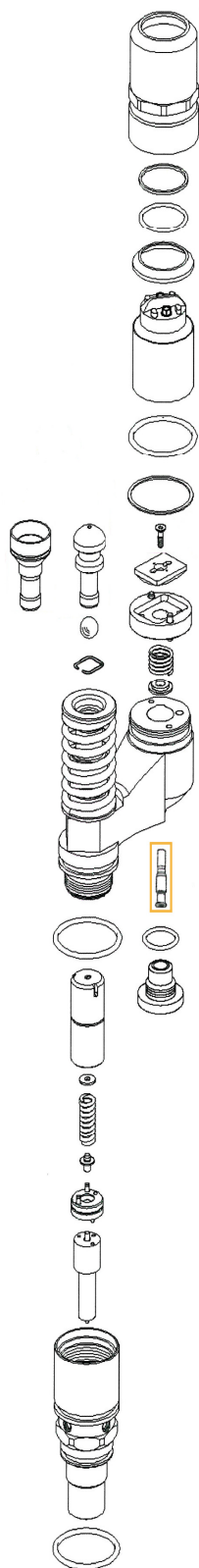
30763
Unit Pump Tappet
UPS (PLD)
Total items 55 pcs. -
11 tappet size from
9,40 to 9,60 mm (cut
0,02)



30770
Electric Connector
UIS (PDE)
For inj. 2 pins
0414 703 004

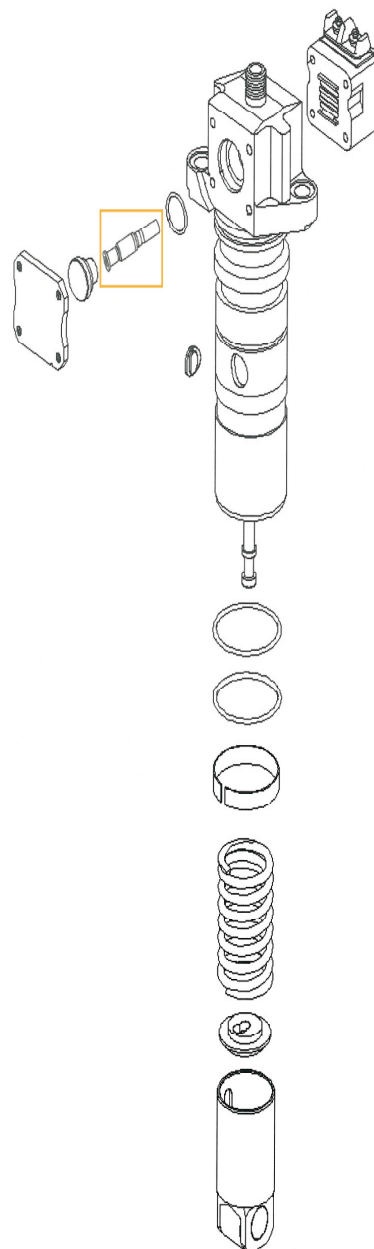


INJECTORS SPARE PARTS



←← PISTON VALVE (PDE)

307000	Ø 7,000
307005	Ø 7,005
307010	Ø 7,010
307015	Ø 7,015
307020	Ø 7,020
307025	Ø 7,025
307030	Ø 7,030
307035	Ø 7,035
307040	Ø 7,040
307045	Ø 7,045
307050	Ø 7,050
307055	Ø 7,055
307060	Ø 7,060

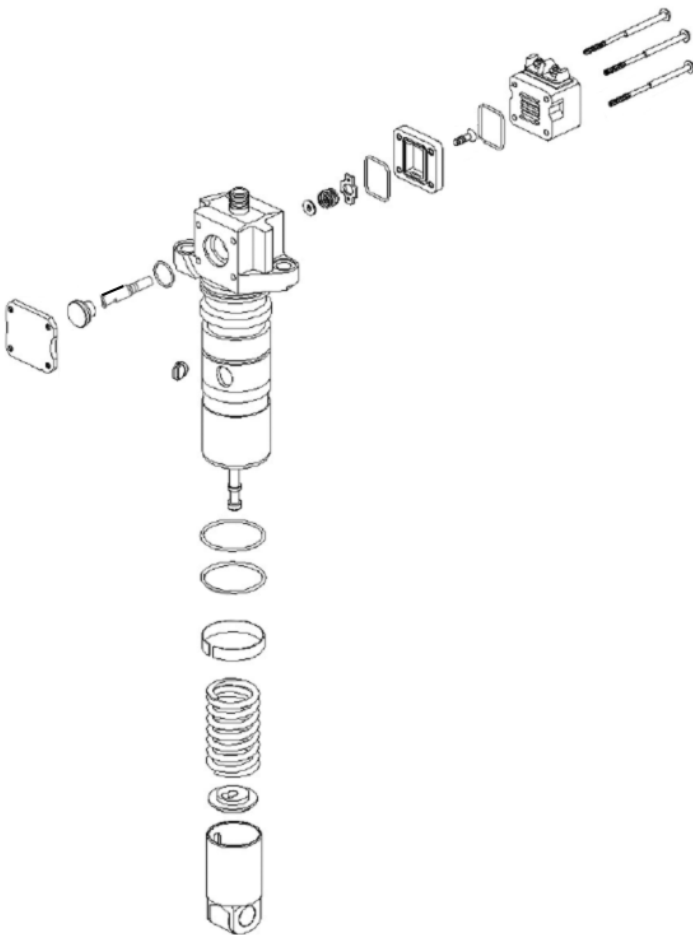


PISTON VALVE (PLD) →→

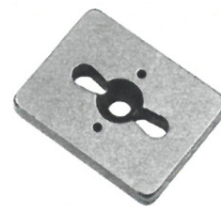
307100	Ø 7,000
307105	Ø 7,005
307110	Ø 7,010
307115	Ø 7,015
307120	Ø 7,020
307125	Ø 7,025
307130	Ø 7,030
307135	Ø 7,035
307140	Ø 7,040
307145	Ø 7,045
307150	Ø 7,050
307155	Ø 7,055
307160	Ø 7,060



INJECTORS SPARE PARTS

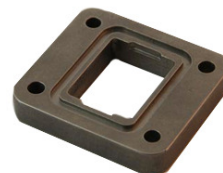


REGISTER PLATE (PLD + PDE)



307400	3,90 mm
307401	3,91 mm
307402	3,92 mm
307403	3,93 mm
307404	3,94 mm
307405	3,95 mm
307406	3,96 mm
307407	3,97 mm
307408	3,98 mm
307409	3,99 mm
307410	4,00 mm

UNIT PUMP CHROME PLATE (PLD)



307560	8,00 mm
307561	8,01 mm
307562	8,02 mm