

PRODUCT UPDATE - September 2010 (last update 17.06.2026)



Nozzles and spare parts for DENSO® COMMON RAIL INJECTORS AND PUMPS suitable for many European and Japanese vehicles

In late 1995, Denso® launched its first common rail system and it continues to develop and improve it. In fact Denso® introduced in the European market in June 2002 a 1800-bar common rail system. Denso®'s Common Rail system achieved a high injection pressure and five-time multiple injections at a high accuracy. This system comfortably cleared Euro 4/5 emission regulations without a diesel particulate filter.

In Europe, many vehicles like Primera, Almera, Tino, and X-Trail of Nissan®, MPV and Mazda 6 of Mazda® and Avensis of Toyota® are equipped with this system.

In Japan and in many other countries Hilux and Prado of Toyota® and pickups DMAX and light truck ELF of Isuzu® are equipped with this system.

We produce over 140 different nozzles.

Check out in next pages our Common Rail products suitable for Denso®.



NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73810	ND-DLLA155P 683	093400-6830			
738103	ND-DLLA144P 690	093400-6900	DLC	095000-014X 095000-019X	Isuzu 6HK1 and F-Series Truck
738108	ND-DLLA149P 703	093400-7030	DLC	095000-016X	Isuzu 8-94392862-#
73811	ND-DLLA155P 706	093400-7060	DLC		
738115 ●●	ND-DLLA157P 715	093400-7150	DLC		Mitsubishi Canter
738121	ND-DLLA154P 717	093400-7170	DLC		Toyota
73815	ND-DLLA144P 720	093400-7200	DLC		Isuzu
73817	ND-DLLA147P 747	093400-7470	DLC	095000-042X 095000-057X	Toyota Avenis, Avenis Verso, Previa II and RAV 4 II 23670-27030 (042) 23670-29035 (057)
73818	ND-DLLA145P 748	093400-7480	DLC		
738189 ●●	ND-DLLA147P 752	093400-7520	DLC	095000-043X 095000-064X	Toyota Corolla 23670-27020 (043) 23670-27025 (064)
73819	ND-DLLA155P 753	093400-7530	DLC	095000-053X 095000-075X	Toyota Land Cruiser (Prado / Colorado) 23670-30020 (053) 23670-39025 (075)
73821	ND-DLLA143P 761	093400-7610		095000-056X	Komatsu 6218113100/01/10
73822	ND-DLLA147P 762	093400-7620	DLC	095000-061X	Kobelco BM800 and Hino 500 Series with Hino P11C engine
73823	ND-DLLA148P 763	093400-7630	DLC	095000-054X	John Deere 8.1L RE504181
73824	ND-DLLA148P 764	093400-7640	DLC	095000-055X	John Deere 8.1L RE501010
738241	ND-DLLA148P 765	093400-7650	DLC	095000-051X	Nissan X-Trail 16600-8H80#
738251	ND-DLLA147P 788	093400-7880	DLC	095000-077X 095000-094X	Toyota Dyna, Hiace III, IV, V and Hilux II III 23670-30030 (077) 23670-39035 (094)
73829	ND-DLLA142P 793	093400-7930	DLC	095000-080X	
73830	ND-DLLA152P 798	093400-7980	DLC	095000-501X	Isuzu 4HJ1 8-97306073-#
73831	ND-DLLA156P 799	093400-7990	DLC	095000-500X 095000-550X	Isuzu 8-97306071-# (500) 8-97367552-# (550)

DLC (Diamond-Like Carbon) = needle with special black coating



NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73832 ●●	ND-DLLA148P 800	093400-8000	DLC		Nissan Primera
73835	ND-DLLA152P 805	093400-8050	DLC	095000-503X 095000-587X 095000-785X 095000-883X	Mazda 6 and MPV II RF5C13H50A (503) RF5C13H50B (587) RFY013H50A (883) RFY013H50B (785)
738371	ND-DLLA155P 807	093400-8070	DLC		Toyota 23670-30060
73838	ND-DLLA133P 814	093400-8140	DLC	095000-505X	John Deere 4.5L/6.8L RE516540-RE519730 RE507860
73839	ND-DLLA150P 815	093400-8150	DLC	095000-512X 095000-542X	Toyota Avensis and Corolla 23670-0G010 (512) 23670-09030 (542)
738395	ND-DLLA148P 816	093400-8160	DLC	095000-507X 095000-513X	Nissan Almera, Primera and X-Trail 16600-AW42# (507) 16600-AW40# (513)
738401	ND-DLLA148P 817	093400-8170	DLC	095000-508X	Opel Astra, Combo, Corsa and Meriva 8-97313861-#
738402	ND-DLLA148P 820	093400-8200	DLC	095000-516X	John Deere 8.1L RE518725-RE524362 RE504181
738403	ND-DLLA148P 821	093400-8210	DLC		
738404 ●●	ND-DLLA148P 824	093400-8240	DLC	095000-517X 095000-518X	Nissan Almera and Primera 16600-BN82# (517) 16600-BN80# (518)
738405	ND-DLLA148P 826	093400-8260	DLC	095000-519X	John Deere 8.1L RE524364-RE518723
738406	ND-DLLA148P 828	093400-8280	DLC	095000-523X	John Deere 8.1L RE524360
738409	ND-DLLA158P 834	093400-8340	DLC	095000-522X	Hino 700-Series 23670-E0341
73841 ●	ND-DLLA150P 835	093400-8350	DLC	095000-521X	Hino P11C 23670-E0351
738417 ●	ND-DLLA155P 840	093400-8400	DLC	095000-655X	Toyota/Hino 23670-78140
73842	ND-DLLA155P 842	093400-8420	DLC	095000-659X	Hino J08/New Holland 23670-E0010
738431	ND-DLLA158P 844	093400-8440	DLC	095000-534X	Isuzu Forward 8-97602485-# (534)



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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73844	ND-DLLA155P 848	093400-8480	DLC	095000-635X	Kobelco SK200-8 and SK260-8 23670-E0050
738450	ND-DLLA139P 851	093400-8510	DLC	095000-548X	John Deere 4.5L RE520240-RE520333
738451	ND-DLLA142P 852	093400-8520	DLC	095000-121X	Komatsu 6156113300
7384541	ND-DLLA158P 854	970950-0547	DLC	095000-547X	Isuzu 4HK1/6HK1 8-97329703-#
73846	ND-DLLA157P 855	093400-8550	DLC	095000-545X	Mitsubishi 6M60
73847	ND-DLLA155P 856	093400-8560	DLC	095000-660X	Hino 500 Series or Ranger 23670-E0040 23670-E0041
7384911 •	ND-DLLA152P 862	093400-8620	DLC	095000-543X 095000-610X	Isuzu DMAX 8-97311372-# (543) 8-98011604-# (610) 8-98055862-# (610)
7384931	ND-DLLA155P 863	093400-8630	DLC	095000-544X 095000-592X	Toyota Hilux III, Toyota Land Cruiser (Prado) and Hiace 23670-0L020 (544) 23670-09070 (592)
7384941	ND-DLLA145P 864	093400-8640	DLC	095000-552X 095000-588X 095000-593X	Toyota Hilux 2.5L 23670-09060 (593) 23670-0L010 (552) 23670-30050 (588)
7384951	ND-DLLA152P 865	093400-8650	DLC		
738496	ND-DLLA150P 866	093400-8660	DLC	095000-555X 095000-831X	Hyundai County and Mighty 33800-4570#
7384971	ND-DLLA145P 870	093400-8700	DLC	095000-560X	Mitsubishi L200 and Pajero Sport II 1465A041
738498 •	ND-DLLA148P 872	093400-8720	DLC	095000-565X	Nissan Navara D40 and Pathfinder 16600-EB30#
7384991 •	ND-DLLA145P 875	093400-8750	DLC	095000-576X 095000-811X	Mitsubishi L, Pajero IV and Montero 1465A054 (576) 1465A307 (811)
7384992	ND-DLLA155P 876	093400-8760	DLC	095000-604X 095000-623X	USE P1028 23670-0R020 (604) 23670-09140 (623)



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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
7384999	ND-DLLA155P 880	093400-8800	DLC	095000-676X 095000-703X 095000-740X 095000-741X	USE P1025 Toyota Hilux 23670-30140 (676) 23670-39185 (703) 23670-30220 (740) 23670-39215 (741)
73850	ND-DLLA154P 881	093400-8810	DLC	095000-578X 095000-786X	Mazda 3, 5 and 6 RF7J13H50 (578) RF8G13H50 (786)
738510	ND-DLLA153P 884	093400-8840	DLC	095000-580X	Citroen Jumper, FIAT Ducato, Ford Transit and Tourneo, Peugeot Boxer 6C1Q9K546AC (580) 1980J7 (580) 71794621 (580) 71724128 (580)
738511 •	ND-DLLA153P 885	093400-8850	DLC	095000-581X 095000-706X	Ford Transit and Tourneo, Land Rover Defender 6C1Q9K546BB (581) 6C1Q9K546BC (706)
73852	ND-DLLA139P 887	093400-8870	DLC	095000-649X	John Deere 4.5L/6.8L RE546781-RE524382 RE529118
73853	ND-DLLA125P 889	093400-8890	DLC	095000-648X	John Deere 9.0L RE546776-RE528407 RE529149
73854	ND-DLLA129P 890	093400-8900	DLC	095000-647X	John Deere 9.0L RE546777-RE528408 RE529151
738551	ND-DLLA156P 905	093400-9050	DLC		
73856	ND-DLLA150P 906	093400-9060	DLC		
738565	ND-DLLA158P 909	093400-9090	DLC	095000-597X	Toyota Dyna 200 23670-E0360-A
738571 •	ND-DLLA148P 915	093400-9150	DLC	095000-607X	Komatsu 6251-11-3100
7385713	ND-DLLA152P 917	093400-9170	DLC	095000-602X	Nissan X-Trail 16600-ES60# 16600-ES61#
7385714 ••	ND-DLLA138P 919	093400-9190	DLC	095000-612X	Komatsu engine SAA6D140E-5 6261-11-3100
7385715	ND-DLLA148P 924	093400-9240	DLC	095000-613X	Opel Astra, Corsa, Meriva and Zafira 8-97376270-#



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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
7385717	ND-DLLA139P 925	093400-9250	DLC	095000-650X	John Deere 4.5L/6.8L RE546782-RE529117 RE529414
738581	ND-DLLA150P 927	093400-9270	DLC	095000-594X 095000-622X	Wuxi Diesel 6DL1
738582	ND-DLLA152P 929	093400-9290	DLC	095000-630X	Isuzu N-Series 15.7L 1-15300436-0
7385831 •	ND-DLLA148P 932	093400-9320	DLC	095000-624X	Nissan Cabstar 16600-MB40#
738589	ND-DLLA155P 939	093400-9390	DLC	095000-641X 095000-696X 095000-730X 095000-731X 095000-766X 095000-767X	Toyota Avensis 23670-0R030 (641) 23670-09180 (696) 23670-0R140 (730) 23670-09240 (731) 23670-0R190 (766) 23670-09280 (767)
738590 •	ND-DLLA155P 941	093400-9410	DLC	095000-847X	Toyota Dyna 200 23670-E0410 23670-78160
738591	ND-DLLA127P 944	093400-9440	DLC	095000-631X	John Deere 4.5L/6.8L RE546784-RE530362 RE531209
738592 •	ND-DLLA127P 945	093400-9450	DLC	095000-632X	John Deere 4.5L/6.8L RE546783-RE530361 RE531210
738593	ND-DLLA152P 947	093400-9470	DLC	095000-625X	Nissan Navara D40, NP300 and Pathfinder 16600-EC00#
7385951	ND-DLLA151P 955	093400-9550	DLC	095000-662X	Ford Transit 3.2L 7C169K546AB
738605 •	ND-DLLA155P 960	093400-9600	DLC	095000-768X 095000-769X	Toyota Avensis, Auris, Corolla, Corolla Verso and RAV4 23670-0R180 (768) 23670-09270 (769)
738609	ND-DLLA155P 964	093400-9640	DLC	095000-679X	Shanghai Diesel 6114
738611	ND-DLLA155P 965	093400-9650	DLC	095000-670X	Sino Truck Howo
738621	ND-DLLA150P 966	093400-9660	DLC		USE P1026
73865	ND-DLLA155P 970	093400-9700	DLC	095000-753X	Toyota Land Cruiser 200 23670-59025 (753)



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73866	ND-DLLA155P 971	093400-9710	DLC	095000-674X 095000-718X 095000-805X 095000-806X 095000-974X 095000-977X	Toyota Land Cruiser 23670-51040 (805) 23670-51041 (974) 23670-59016 (806) 23670-59018 (977)
73867	ND-DLLA153P 977	093400-9770	DLC	095000-708X	
73870	ND-DLLA152P 980	093400-9800	DLC	095000-698X	Isuzu DMAX 8-98011604-#
73871	ND-DLLA152P 981	093400-9810	DLC	095000-699X	Isuzu DMAX 8-98011605-#
738712	ND-DLLA129P 983	093400-9830	DLC	095000-688X	John Deere 4.5L/6.8L RE546780-RE532216 RE531210
738713	ND-DLLA158P 984	093400-9840	DLC	095000-637X	Isuzu 8-97609789-#
738714 ●●	ND-DLLA155P 985	093400-9850	DLC	095000-574X 095000-589X	Toyota Land Cruiser 23670-30080 (574) 23670-39135 (589)
73872	ND-DLLA152P 989	093400-9890	DLC	095000-714X (9709500-714)	Hyundai Mighty, Mega Truck and County 33800-52000
73873	ND-DLLA150P 991	093400-9910	DLC	095000-717X	Hino 23670-E0370
73875	ND-DLLA150P 1023	093400-1023	DLC	095000-755X 095000-758X	Toyota Avensis and Corolla 23670-0G040 (755) 23670-09250 (758)
73876	ND-DLLA145P 1024	093400-1024	DLC	095000-738X 095000-775X 095000-776X 095000-853X 095000-874X	Toyota Hilux 2.5L D-4D 23670-30240 (738) 23670-30300 (775) 23670-39275 (776) 23670-0L070 (853) 23670-09360 (874)
738761	ND-DLLA155P 1025	093400-1025	DLC	095000-754X 095000-773X 095000-778X	Toyota Hilux III and Land Cruiser (Prado) 23670-30280 (754) 23670-39295 (773) 23670-39315 (778) 23670-39316 (778)
7387615 ●	ND-DLLA150P 1026	093400-1026	DLC	095000-779X 095000-780X	Toyota Hiace 23670-30310 (779) 23670-39285 (780)



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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
7387616	ND-DLLA155P 1027	093400-1027	DLC	095000-561X 095000-611X 095000-690X 095000-724X 095000-725X 095000-760X 095000-761X	Toyota Avensis 23670-0R010 (561) 23670-09130 (611) 23670-0R110 (724) 23670-09200 (725) 23670-0R160 (760) 23670-09260 (761)
738762	ND-DLLA155P 1028	093400-1028	DLC	095000-763X 095000-764X	Toyota Corolla Verso and RAV4 III 23670-0R170 (763) 23670-09290 (764)
7387629	ND-DLLA155P 1030	093400-1030	DLC	095000-749X 095000-956X	Mitsubishi L200 and Pajero 1465A257 (956) 1465A297 (749)
738763	ND-DLLA145P 1031	093400-1031	DLC	095000-750X	Mitsubishi Pajero 1465A279
738764	ND-DLLA149P 1036	093400-1036	DLC	095000-515X 095000-756X	John Deere 8.1L RE518726 (515) RE524361 (756) RE535961 (756)
738766	ND-DLLA152P 1040	093400-1040	DLC	095000-837X	Isuzu 8-98119228-#
738768	ND-DLLA155P 1044	093400-1044	DLC	095000-652X	Toyota Dyna 200 23670-79026 23670-E0091
73877	ND-DLLA145P 1049	093400-1049	DLC	095000-801X	Sino Truck Howo
73881	ND-DLLA150P 1052	093400-1052	DLC	095000-810X	Sino Truck
738813	ND-DLLA150P 1054	093400-1054	DLC	095000-681X	Hino 23670-E0201
738817 •	ND-DLLA150P 1059	093400-1059	DLC		Hyundai
73882	ND-DLLA155P 1062	093400-1062	DLC	095000-822X 095000-829X	Toyota Hilux III and Land Cruiser (Prado) 23670-0L050 (822) 23670-09330 (829)
73887	ND-DLLA152P 1072	093400-1072	DLC	095000-834X	Isuzu D-Max 8-98106693-#
73890	ND-DLLA155P 1090	093400-1090	DLC	095000-679X	LiuGong, SDLG, Shantui and XCMG
73892 •	ND-DLLA158P 1092	093400-1092	DLC	095000-636X	Isuzu Forward 8-97609788-# (636)
73896 •	ND-DLLA158P 1096	093400-1096	DLC	095000-890X	Isuzu N-Series 8-98151837-# (890)



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738961	ND-DLLA152P 1097	093400-1097	DLC	095000-551X	Isuzu 6WF1-TC 8-97603415-#
73905 ●●	ND-DLLA152P 1115	093400-1115	DLC	095000-803X	Isuzu D-Max 3.0 d 8-98074909-0
73959	G3S1		DLC	295050-001X	Mazda 3, 6 and CX7 R2AA13H50
73960	G3S3		DLC	295050-005X	Chevrolet Cruze and Trax, Opel Astra 1.7L, Corsa, Meriva and Mokka 821005 55567729
739601 ●●	G3S4		DLC	295050-012X	Citroen C4 Aircross, Peugeot 4008, Mitsubishi ASX, Lancer and Outlander 16 078 541 80 1465A323
73961	G3S6		DLC	295050-018X 295050-020X 295050-046X 295050-052X	Toyota Hilux 23670-0L090 (018) 23670-30400 (020) 23670-39365 (046) 23670-09350 (052)
73962	G3S7		DLC	295050-019X 295050-021X 295050-047X 295050-053X	Toyota Hiace 23670-0L100 (019) 23670-30410 (021) 23670-39255 (047) 23670-09340 (053)
739621 ●●	G3S8		DLC	DCRI300250 295050-025X	Subaru 16613-AA030
73963 ●	G3S10		DLC	DCRI300300 295050-030X	Nissan Navara, Murano and Pathfinder 16600-5X00# 16600-1AT0A
739632 ●●	G3S12		DLC	295050-023X	Hino 23670-E0400
73964	G3S16		DLC	295050-033X	Perkins C4.4 and C7.1 3425761
73965	G3S17		DLC	259050-061X	John Deere 9.0L RE543605 RE543352
739659 ●●	G3S21		DLC	295050-038X	Xichai
73966 ●●	G3S22		DLC	295050-040X	Perkins C6.6 3425-763
739667 ●●	G3S29		DLC	295050-171X	Isuzu NLR 8-98238318-1



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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73967 •	G3S32		DLC	295050-056X	Mitsubishi Pajero/Montero 1465A351
73968	G3S33		DLC	295050-054X 295050-081X	Toyota Dyna 23670-0L110 (054) 23670-09380 (081)
739685 •	G3S41		DLC	295050-076X	Hino 300 23670-E9260
739686 ••	G3S42		DLC	295050-079X	Hino 23670-E0530
73969	G3S45		DLC	295050-089X	Mitsubishi L200 and Pajero Sport 1465A367
739691 ••	G3S46		DLC	295050-090X	Nissan Cabstar 16600-5X00#
739692	G3S47		DLC	295050-091X 295050-190X	Isuzu D-Max 2.5L 8-98159583-0 (091) 8-98260109-0 (190)
739695	G3S48		DLC	295050-093X	Isuzu and Qingling 8-98178247-3
73970	G3S49		DLC		
739701	G3S50		DLC	295050-096X	Toyota Vigo (Hilux)
739702 •	G3S51		DLC	295050-105X	Nissan Frontier 2.5L 16600-5X30A
739703	G3S52		DLC	295050-106X	Nissan Navara, NP300 and Pathfinder 16600-3XN0#
739704	G3S53		DLC	5296723	Foton Cummins ISF3.8 Euro IV
739705 •	G3S54		DLC	295050-117X	Hino J08E 23670-E0031
73972	G3S58		DLC	295050-124X	Volvo Penta 21785960
73973	G3S60		DLC	295050-129X	Isuzu NPR, Novociti, Novolux, Novo, Novo Ultra and Turkuaz 8-98207435-0
739735 ••	G3S61		DLC	295050-120X	Lombardini Kohler and JCB
73974 ••	G3S62		DLC	295050-116X	Caterpillar
739741 ••	G3S63		DLC		
73975	G3S69		DLC		

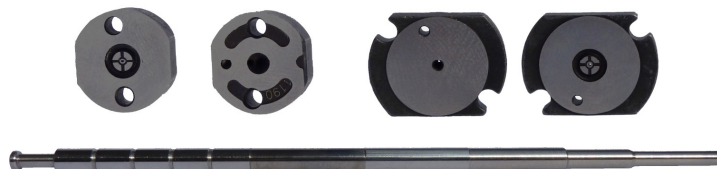


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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73976 ●●	G3S72		DLC	295050-143X	John Deere
739762 ●●	G3S74		DLC	295050-146X	Xichai
73977	G3S77		DLC	295050-176X	Mitsubishi L200 1465A439
73979 ●●	G3S79		DLC	295050-159X	Toyota 23670-E0590
73981	G3S81		DLC		
73983	G3S87		DLC		
73990 ●●	G3S112		DLC	9729505-220X	Cummins 5344766
73995 ●●	G3S126		DLC	295050-248X	Isuzu D-Max 8-98331847-1
73996 ●●	G3S132		DLC	295050-345X	
73G411 ●●	G4S011		DLC	295700-014X DCRI400140	Hyundai H1 33800-4A900
73G411K ●●	G4S011	KIT	DLC	295700-014X DCRI400140	Hyundai H1 33800-4A900
73G412 ●●	G4S012		DLC	295700-021X DCRI400210 295700-040X DCRI400400	Mazda 2, 3 and CX3 S550-13H50
73G412K ●●	G4S012	KIT	DLC	295700-021X DCRI400210 295700-040X DCRI400400	Mazda 2, 3 and CX3 S550-13H50



CONTROL VALVES AND PLUNGERS



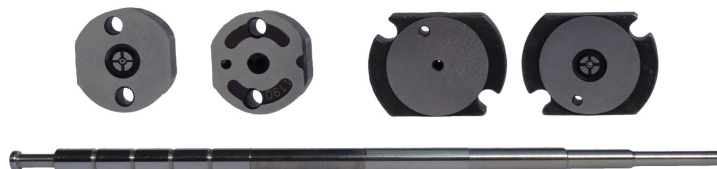
Injector No.	Control Valve Seven Code	Plunger Seven Code
095000-036X	12036 *	14036
095000-042X	12042 *	14042
095000-043X	12043 *	14043
095000-051X	12051 *	-
095000-052X	12052 *	14052
095000-053X	12053 *	14053
095000-057X	12057 *	14057
095000-063X	12063 *	14063
095000-064X	12064 *	14064
095000-074X	12074 *	14074
095000-075X	12075 *	14075
095000-077X	12077 *	14077
095000-088X	12088 *	14088
095000-094X	12094 *	14094
095000-095X	12095 *	14095
095000-505X	12505	-
095000-508X	12508	14508
095000-512X	12512	14512
095000-513X	12513	14513
095000-521X	12521	14521
095000-522X	12522	14522
095000-534X	12534	14534
095000-544X	12544	14544
095000-547X	12547	14547
095000-548X	12548	14548
095000-551X	12551	14551
095000-555X	12555	14555

Injector No.	Control Valve Seven Code	Plunger Seven Code
095000-560X	12560	14560
095000-565X	12565	14565
095000-576X	12576	14576
095000-578X	12578	14578
095000-580X	12580	14580
095000-592X	12592	14592
095000-593X	12593	14593
095000-602X	12602	14602
095000-604X	12604	-
095000-613X	12613	14613
095000-623X	12623	14623
095000-624X	12624	14624
095000-625X	12625	14625
095000-631X	12631	14631
095000-632X	12632	-
095000-635X	12635	14635
095000-641X	12641	-
095000-649X	12649	-
095000-650X	12650	14650
095000-652X	12652	-
095000-659X	12659	-
095000-670X	12670	-
095000-676X	12676	14676
095000-679X	12679	14679
095000-691X	12691	14691
095000-697X	12697	14697
095000-698X	12698	14698

* Double control valves



CONTROL VALVES AND PLUNGERS



Injector No.	Control Valve Seven Code	Plunger Seven Code
095000-699X	12699	14699
095000-703X	12703	14703
095000-706X	12706	14706
095000-728X	12728	14728
095000-733X	12733	14733
095000-739X	12739	14739
095000-741X	12741	14741
095000-753X	12753	14753
095000-754X	12754	14754
095000-763X	12763	14763
095000-764X	12764	14764
095000-766X	12766	14766
095000-768X	12768	14768
095000-769X	12769	14769
095000-771X	12771	14771
095000-772X	12772	14772
095000-773X	12773	-

Injector No.	Control Valve Seven Code	Plunger Seven Code
095000-775X	12775	14775
095000-776X	12776	14776
095000-778X	12778	14778
095000-779X	12779	14779
095000-780X	12780	14780
095000-789X	12789	14789
095000-801X	12801	14801
095000-822X	12822	14822
095000-829X	12829	-
095000-831X	12831	-
095000-837X	12837	-
095000-890X	12890	14890
095000-956X	12956	14956
095000-977X	12977	-
295050-020X	12G20	-
295050-046X	12G46	-
295050-081X	12G81	-



INJECTORS SPARE PARTS



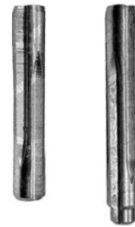
33700
Butterfly Shutter



33701
Hemisphere 2mm



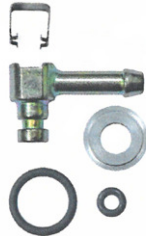
33702
Injector Filter



337021 Bar Filter 27mm
337022 Bar Filter 30mm



33703
Kit with Joint (2 ways) +
Washer + Clip + O-rings



33704
Kit with Joint (1 way) +
Washer + Clip + O-rings



33705
Nut



33706
Shutter with
hemisphere



33707
Nut



33714
Valve G4S
Mazda
295700-0210
295700-0400



33715
Valve G4S
Toyota/Isuzu
23670-0E010/020
8-98399618-0



33716
Valve G4S
Toyota
23670-0E060/070



33717
Valve G4S
Hyundai
33800-4A900/
4C940/4A950



33730
Ø 17 – L. 33,5 – M15
Min 25 pcs



33731
Ø 19 – L. 41,5 – M17
Min 25 pcs



33732
Ø 19 – L. 42 – M17
Min 25 pcs



INJECTORS SPARE PARTS

33733
 Ø 19 – L. 42 – M17
 Min 25 pcs

33734
 Ø 19 – L. 42,5 – M17
 Min 25 pcs

33735
 Ø 19 – L. 43 – M17
 Min 25 pcs

33736
 Ø 21 – L. 43,3 – M19
 Min 25 pcs

33737
 Ø 21,3 – L. 46,8 – M19
 Min 25 pcs

33738
 Ø 21,2 – L. 47,75 – M18
 Min 25 pcs



PUMPS SPARE PARTS

33290
 094040-0010
 for HP0 pump
 (Mitsubishi)

33295
 094040-0030
 for HP0 pump
 (John Deere series 20)

33601
 097490-0010
 for HP2 pump
 (Toyota)

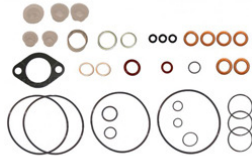
33650
 294009-0030/31
 for HP3 pump
 (Nissan)



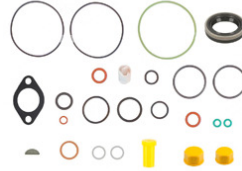
PUMPS SPARE PARTS



33651
294009-0032
for HP3 pump



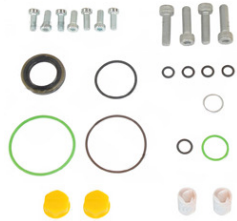
33660
294009-0050/52
for HP4 pump
(John Deere series 30)



33663
294009-0080
for HP3 pump
(Mitsubishi and
Toyota)



33665
294009-0110
for HP3 pump
(Citroen, FIAT, Ford,
Opel and Peugeot)



33667
For HP5 pump
Pump ref. 2360020-
AAA = 31405129 (Volvo)



SCV0120
096710-0120 (RED)
for HP2 pump



SCV0130
096710-0130 (GREEN)
for HP2 pump



SCV0040
294200-0040
for HP3 pump



SCV0190
294200-0190
for HP4 pump



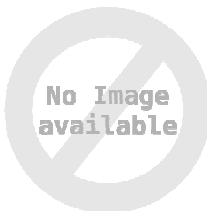
SCV0300
294200-0300
for HP3 pump



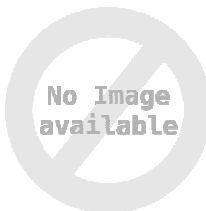
SCV0360
294200-0360
for HP3 pump



SCV0370
294200-0370
for HP3 pump



SCV0380
294200-0380
for HP4 pump



SCV0460
294200-0460
for HP3 pump



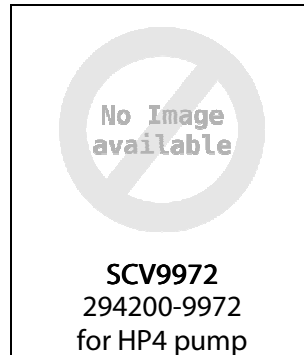
SCV0650
294200-0650
for HP3 pump



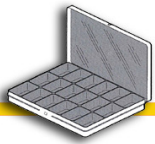
SCV0660
294200-0660
for HP3 pump



PUMPS SPARE PARTS



SCV APPLICATION CHART		
SCV0120 SCV0130	097300-0018 / 0041 / 0071 / 0090	
SCV0040	294000-0019 / 0065 / 0102 / 0119 / 0173 / 0356 / 0369 / 0435 / 0440 / 0544 / 0552 / 0700 / 0850 / 0890 / 0900 / 0910 / 0920 / 1040 / 1100 / 1310 / 1320 / 1510	
SCV0190	294050-0081 / 0091 / 0113 / 0133 / 0160 / 0194 / 0211	Hino Isuzu Mitsubishi
SCV0300	294000-0306 / 0316 / 0356 / 0369 / 0380 / 0435 / 0440 / 0544 / 0840 / 0860 / 0870 / 1040	Toyota
SCV0360	294000-0237 / 0334 / 0342 / 0404 / 0412 / 0424 / 0503 / 0532 / 0562 / 0581 / 0621 / 0640 / 0654 / 0662 / 0690 / 0751 / 0763 / 0770 / 0782 / 0952 / 1010 / 1240 / 1250	
SCV0370	294000-0460 / 0462 / 0490 / 0493 / 0570 / 0571 / 0573 / 0610 / 0612 / 0680 / 0681 / 1290	
SCV0380	294050-0060	John Deere
SCV0460	294000-0621	Mazda
SCV0650	294000-0030 / 0038 / 0039 / 0186 / 0196 / 0200 / 0205 / 0206 / 0294 / 0612 / 0673 / 0732 / 0822 / 0832 / 1150 / 1330 / 1390 / 1430	
SCV0670	294050-0036 / 0042 / 0071 / 0091 / 0105 / 0133 / 0160 / 0194 / 0203 / 0211 / 0223 / 0291 / 0430 / 0460 / 0500 / 0520	Mitsubishi
SCV2750	294000-1130 / 1140 / 1190 / 1200	Isuzu Mitsubishi
SCV2760	294000-1122 / 1180 / 1210 / 1220 / 1360 / 1370 / 1400	
SCV2960	294000-1700	Mitsubishi
SCV3640	294000-0594	Hino Toyota
SCV9972	294050-0420	Isuzu



CALIBRATION SHIMS

15121
Shim Kit \varnothing 23,2 –
Hole \varnothing 20
Total items 120 pcs. –
12 shims size from
2,99 to 3,10 (cut 0,01)

15123
Shim Kit \varnothing 24,3 –
Hole \varnothing 21,5
Total items 120 pcs. –
12 shims size from
1,50 to 1,72 (cut 0,02)

15124
Shim Kit \varnothing 24,3 –
Hole \varnothing 21,5
Total items 230 pcs. –
24 shims size from
1,50 to 1,72 (cut 0,01)



TOOLS

10100
Injector Disassembly
Spanner for 3 pin ring
nut for Denso CR

10101
Wrench set to
unlock/lock the 3 pin
ring nut
for Denso CR

10102
Universal adapter for
fixing Denso CR
injectors

10103
Wrench to
unlock/lock nozzle
nut. Hexagonal int 14
mm / ext 27 mm

10104
Wrench to
unlock/lock coil nut.
Size: 27mm - 6 Points