

PRODUCT UPDATE - September 2010 (last update 14.12.2015)



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.

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			
738105	ND-DLLA146P 692	093400-6920	DLC		Hyundai
738109	ND-DLLA144P 705	093400-7050	DLC		
73811	ND-DLLA155P 706	093400-7060	DLC		
738121	ND-DLLA154P 717	093400-7170	DLC		
73815	ND-DLLA144P 720	093400-7200	DLC		
73817	ND-DLLA147P 747	093400-7470	DLC	095000-057X	Toyota Avensis, Previa II and RAV 4 II 23670-27030
73818	ND-DLLA145P 748	093400-7480	DLC		
73819	ND-DLLA155P 753	093400-7530	DLC	095000-075X	Toyota Land Cruiser (Prado / Colorado) 23670-39025 23670-30020 (075)
73821	ND-DLLA143P 761	093400-7610		095000-056X	Komatsu 6218113100/01/10
73823	ND-DLLA148P 763	093400-7630	DLC		
73824	ND-DLLA148P 764	093400-7640	DLC		
738241	ND-DLLA148P 765	093400-7650	DLC	095000-051X	Nissan X-Trail 16600-8H80#
738244	ND-DLLA146P 768	093400-7680	DLC		Mitsubishi
738251	ND-DLLA147P 788	093400-7880	DLC	095000-094X	Toyota Dyna, Hiace III, IV, V and Hilux II III 23670-39035
73829	ND-DLLA142P 793	093400-7930	DLC		
73831	ND-DLLA156P 799	093400-7990	DLC	095000-500X	Isuzu 8-97306071-#
73835	ND-DLLA152P 805	093400-8050	DLC	095000-503X 095000-785X	Mazda 6 and MPV II
738371	ND-DLLA155P 807	093400-8070	DLC		Toyota 23670-30060
73838	ND-DLLA133P 814	093400-8140	DLC		John Deere
73839	ND-DLLA150P 815	093400-8150	DLC	095000-758X	Toyota Avensis and Corolla 23670-09030

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



NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
738395	ND-DLLA148P 816	093400-8160	DLC	095000-513X	Nissan X-Trail 16600-AW40# 16600-AW42#
738401	ND-DLLA148P 817	093400-8170	DLC	095000-508X	Opel Astra, Combo, Corsa and Meriva 8-97313861-#
738403	ND-DLLA148P 821	093400-8210	DLC		
738405	ND-DLLA148P 826	093400-8260	DLC	095000-519X	John Deere RE5187231
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 095000-636X	Isuzu Forward 8-97609788-#
73844	ND-DLLA155P 848	093400-8480	DLC	095000-635X	Kobelco SK200-8 and SK260-8 23670-E0050
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
7384911	ND-DLLA152P 862	093400-8620	DLC	095000-543X 095000-610X	Isuzu 8-97311372-# 8-98055862-#
7384931	ND-DLLA155P 863	093400-8630	DLC	095000-592X	Toyota Hilux III, Toyota Land Cruiser (Prado) 23670-0L020
7384941	ND-DLLA145P 864	093400-8640	DLC	095000-588X 095000-593X	Toyota Hilux 2.5L 23670-09060 23670-0L010 23670-30050 (588)

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



NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
738495	ND-DLLA152P 865	093400-8650	DLC	095000-551X	Isuzu 6WF1-TC 8-97603415-#
738496	ND-DLLA150P 866	093400-8660	DLC		Hyundai County
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, Pathfinder and Pick Up D22 16600-EB300
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		USE P1028
7384999	ND-DLLA155P 880	093400-8800	DLC	095000-676X 095000-703X 095000-741X	USE P1025 Toyota Hilux 23670-30140 (703)
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
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 7430 RE524382-RE529118
73853	ND-DLLA125P 889	093400-8890	DLC	095000-648X	John Deere 3520, 3530, 8530 RE529149
73854	ND-DLLA129P 890	093400-8900	DLC	095000-647X	John Deere RE529151
738551	ND-DLLA156P 905	093400-9050	DLC		
73856	ND-DLLA150P 906	093400-9060	DLC		

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



NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
738571	ND-DLLA148P 915	093400-9150	DLC	095000-607X	Komatsu 6251113100
7385713	ND-DLLA152P 917	093400-9170	DLC	095000-602X	Nissan X-Trail 16600-ES61#
7385715	ND-DLLA148P 924	093400-9240	DLC	095000-613X	Opel Astra, Corsa, Meriva and Zafira 8-97376270-#
7385717	ND-DLLA139P 925	093400-9250	DLC	095000-650X	John Deere RE529117-RE529414
738581	ND-DLLA150P 927	093400-9270	DLC	095000-594X 095000-622X	Wuxi Diesel 6DL1
7385831	ND-DLLA148P 932	093400-9320	DLC	095000-624X	Nissan Cabstar 16600-MB40#
738591	ND-DLLA127P 944	093400-9440	DLC	095000-631X	John Deere 6830SE RE530362-RE531209
738592	ND-DLLA127P 945	093400-9450	DLC	095000-632X	John Deere RE530361-RE531210
738593	ND-DLLA152P 947	093400-9470	DLC	095000-625X	Nissan Navara D40, NP300 and Pick Up 16600-EC00#
7385951	ND-DLLA151P 955	093400-9550	DLC	095000-662X	Ford Transit 7C169K546AB
738609	ND-DLLA155P 964	093400-9640	DLC	095000-679X	Shanghai Diesel 6114
738611	ND-DLLA155P 965	093400-9650	DLC	095000-670X 095000-801X	Sino Truck China
738621	ND-DLLA150P 966	093400-9660	DLC	095000-780X	Toyota Hiace 23670-30150
73865	ND-DLLA155P 970	093400-9700	DLC	095000-753X	Toyota Land Cruiser J200
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 RE532216-RE531210

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NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73873	ND-DLLA150P 991	093400-9910	DLC	095000-717X	Hino 23670-E0370
73876	ND-DLLA145P 1024	093400-1024	DLC	095000-738X 095000-853X 095000-874X	Toyota Hilux 2.5L D-4D 23670-0L070 23670-09360 (874)
738761	ND-DLLA155P 1025	093400-1025	DLC	095000-741X 095000-773X 095000-778X	Toyota Hilux III and Land Cruiser (Prado) 23670-30320 (773) 23670-30240 (778) 23670-30280 (778) 23670-36315 (778) 23670-39316 (778)
738762	ND-DLLA155P 1028	093400-1028	DLC	095000-764X	Toyota Corolla Verso and RAV4 III 23670-0R170
738763	ND-DLLA145P 1031	093400-1031	DLC	095000-750X	Mitsubishi Pajero 1465A279
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	
73881	ND-DLLA150P 1052	093400-1052	DLC	095000-810X	Sino Truck China
73882	ND-DLLA155P 1062	093400-1062	DLC	095000-822X 095000-829X 095000-856X	Toyota Hilux III and Land Cruiser (Prado) 23670-0L050 (829)
73890	ND-DLLA155P 1090	093400-1090	DLC	095000-679X	LiuGong, SDLG, Shantui and XCMG
73892	ND-DLLA158P 1092	093400-1092	DLC		
73896	ND-DLLA158P 1096	093400-1096	DLC	095000-890X 095000-837X	Isuzu N-Series 8-98151837-#
73961	G3S6		DLC	095050-052X	Toyota 23670-30400 23670-39365 23670-0L090
73962	G3S7		DLC	095050-019X	Toyota 23670-0L100

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



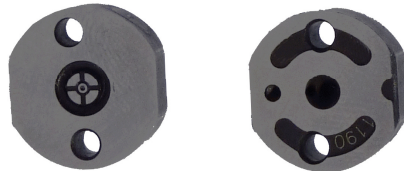
NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73965	G3S17		DLC		
73967	G3S32		DLC	095050-056X	Mitsubishi 1465A351
73968	G3S33		DLC	095050-081X 095050-074X	Toyota 23670-0L110 23670-30420
73969	G3S45		DLC		
739692	G3S47		DLC		Isuzu DMAX Euro 5
73970	G3S49		DLC		
739701	G3S50		DLC		
73972	G3S58		DLC		
73975	G3S69		DLC		
73977	G3S77		DLC		
73981	G3S81		DLC		
73983	G3S87		DLC		

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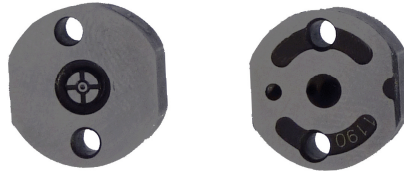
CONTROL VALVES AND PLUNGERS



Injector No.	Control Valve Seven Code	Plunger Seven Code	Main Applications
095000-057X	12057	14057	Toyota Avensis Verso, Previa and RAV4 23670-27030
095000-064X	12064	14064	Toyota Corolla Verso 23670-27020
095000-508X	12508	14508	Opel Combo, Corsa and Meriva 8-97313861#
095000-522X	12522	14522	FIAT
095000-534X	-	14534	Isuzu Forward
095000-547X	12547	14547	Isuzu N-Series 8-97329703-1
095000-560X	12560	14560	Mitsubishi L200 1465A041
095000-576X	12576	14576	Mitsubishi Montero and Pajero 1465A054
095000-578X	-	14578	Mazda 3, 5 and 6 RF7J13H50
095000-580X	12580	14580	Toyota
095000-593X	12593	14593	Toyota Hiace and Hilux 23670-09060
095000-602X	12602	14602	Nissan X-Trail 16600-ES60
095000-613X	-	14613	Opel Astra, Meriva and Zafira 8-97376270#
095000-623X	-	14623	Toyota RAV4 23670-09140
095000-635X	12635	14635	
095000-691X	-	14691	Toyota Corolla Verso and RAV4 23670-09210



CONTROL VALVES AND PLUNGERS



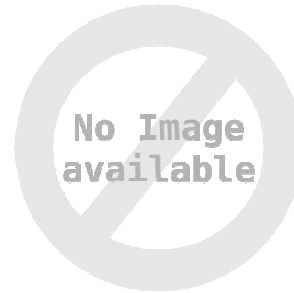
Injector No.	Control Valve Seven Code	Plunger Seven Code	Main Applications
095000-697X	-	14697	Toyota Auris, Corolla, Corolla Verso and RAV4 23670-09190
095000-698X	12698	-	Isuzu DMAX
095000-703X	12703	14703	Toyota Hilux and Land Cruiser 23670-39185
095000-728X	12728	14728	Toyota Corolla Verso and RAV4 23670-09210
095000-733X	-	14733	Toyota Auris, Corolla, Corolla Verso and RAV4 23670-09230
095000-739X	12739	14739	Toyota Hiace and Hilux 23670-39235
095000-741X	12741	14741	Toyota Hilux and Land Cruiser 23670-39215
095000-753X	-	14753	Toyota Land Cruiser 23670-59025
095000-764X	-	14764	Toyota Corolla Verso and RAV4 23670-09290
095000-769X	-	14769	Toyota Auris, Corolla and RAV4 23670-09270
095000-771X	12771	14771	Toyota Land Cruiser 200 23670-59035
095000-776X	12776	14776	Toyota Hiace and Hilux 23670-39275
095000-778X	12778	14778	Toyota Hilux and Land Cruiser 23670-39315
095000-789X	12789	14789	Subaru Forester, Impreza, Legacy and Outback 16613AA020
095000-801X	12801	14801	Sino Truck China



INJECTORS SPARE PARTS



33700
Butterfly Shutter



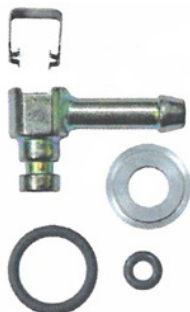
33701
Hemisphere 2mm



33702
Injector Filter



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



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



33730
Ø 17 – L. 33,5 – M15
Min 25 pcs



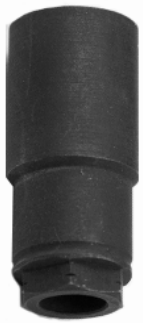
INJECTORS SPARE PARTS



33731
 Ø 19 – L. 41,5 – M17
 Min 25 pcs



33732
 Ø 19 – L. 42 – M17
 Min 25 pcs



33733
 Ø 19 – L. 42 – M17
 Min 25 pcs



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



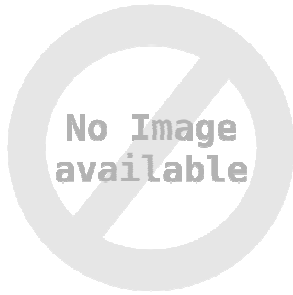
33735
 Ø 19 – L. 43 – M17
 Min 25 pcs



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



INJECTORS SPARE PARTS



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33737

Ø 21,3 – L. 46,8 – M19
Min 25 pcs



PUMPS SPARE PARTS

Seven Code	Stamping	Pump type	Main Applications
33290	094040-0010	for HP0 pump	Mitsubishi
33295	094040-0030	for HP0 pump	John Deere tractor series 20
33601	097490-0010	for HP2 pump	Toyota Avensis, Corolla, Previa and RAV4
33650	294009-0030	for HP3 pump	Nissan Almera and Primera
33651	294009-0031	for HP3 pump	
33660	294009-0050/51	for HP4 pump	John Deere tractor series 30
33665	294009-0110	for HP3 pump	Ford Transit Tourneo 2.2 TDCi, Citroen Jumper 2.2 TDCi, Peugeot Boxer 2.2 Hdi, FIAT Ducato 2.2 JTD, Opel 1.7 CDTi