



## Nozzles and spare parts for Denso® Common Rail Injectors suitable for many 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 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 light truck ELF of Isuzu® are equipped with this system.

Check out our nozzles for these injectors.

## COMMON RAIL NOZZLES

Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73810	ND-DLLA155P 683	093400-6830			
73811	ND-DLLA155P 706	093400-7060			
73812	ND-DLLA154P 717	093400-7170			
738121	ND-DLLA154P 717		DLC		
73815	ND-DLLA144P 720	093400-7200			
73818	ND-DLLA145P 748	093400-7480			
73821	ND-DLLA143P 761	093400-7610		095000-056#	
73823	ND-DLLA148P 763	093400-7630			
73824	ND-DLLA148P 764	093400-7640			
73825	ND-DLLA147P 788	093400-7880			
738253	ND-K03-905				Ford Transit CX7016-9K546-AA
73826	ND-K11-766				
73829	ND-DLLA142P 793	093400-7930			
73837	ND-DLLA155P 807	093400-8070			Toyota 23670-30060
73837	ND-DLLA155P 807		DLC		
73840	ND-DLLA148P 817	093400-8170		095000-508#	Opel Combo, Corsa and Meriva 8-97313861#
738409	ND-DLLA158P 834	093400-8340	DLC	095000-522#	FIAT Ducato 2.2L 6C1Q-9K546-AC
73841	ND-DLLA150P 835	093400-8350	DLC	095000-521#	Hino P11C
73842	ND-DLLA155P 842	093400-8420	DLC	095000-659#	Hino J08
73843	ND-DLLA158P 844	093400-8440		095000-636#	Isuzu
73844	ND-DLLA155P 848	093400-8480	DLC	095000-635#	Hino J05
73845	ND-DLLA142P 852	093400-8520		095000-121#	Isuzu D-Max 3.0L
738454	ND-DLLA158P 854	970950-0547		095000-547#	Isuzu 4HK1/6HK1
7384541	ND-DLLA158P 854		DLC		
73846	ND-DLLA157P 855	093400-8550		095000-545#	Mitsubishi 6M60
738491	ND-DLLA152P 862	093400-8620			Isuzu 8-98055862-0
7384911	ND-DLLA152P 862		DLC		

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

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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
738493	ND-DLLA155P 863	093400-8630		095000-592#	Toyota Hilux
7384931	ND-DLLA155P 863		DLC		
738494	ND-DLLA145P 864	093400-8640		095000-588# 095000-593#	Toyota Hilux 2KD 23670-09060
7384941	ND-DLLA145P 864		DLC		
738495	ND-DLLA152P 865	093400-8650		095000-551#	Isuzu 6WF1-TC
738497	ND-DLLA145P 870	093400-8700		095000-560#	Mitsubishi L200 1465A041
7384971	ND-DLLA145P 870		DLC		
738499	ND-DLLA145P 875	093400-8750			
73851	ND-DLLA153P 884	093400-8840		095000-580#	
738510	ND-DLLA153P 884		DLC		
738511	ND-DLLA153P 885	093400-8850	DLC		
73855	ND-DLLA156P 905	093400-9050			
738551	ND-DLLA156P 905		DLC		
73856	ND-DLLA150P 906	093400-9060			
73857	ND-DLLA148P 915	093400-9150			
738571	ND-DLLA148P 915		DLC		
73858	ND-DLLA150P 927	093400-9270		095000-594# 095000-622#	Wuxi Diesel 6DL1
738581	ND-DLLA150P 927		DLC		
73859	ND-DLLA127P 944	093400-9440			
738593	ND-DLLA152P 947	093400-9470	DLC	095000-625#	Nissan Navara and Pathfinder 16600-EC00#
738595	ND-DLLA151P 955	093400-9550		095000-662#	Ford Transit 3.2L 7C16-9K546-AB
7385951	ND-DLLA151P 955		DLC		
738609	ND-DLLA155P 964	093400-9640		095000-679#	Shanghai Diesel 6114
73861	ND-DLLA155P 965	093400-9650		095000-670# 095000-801#	Sino Truck China
738611	ND-DLLA155P 965		DLC		
73862	ND-DLLA150P 966	093400-9660			Toyota Hiace
738621	ND-DLLA150P 966		DLC		

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Seven Code	Stamping	Part Number	DLC	Injector No.	Main Applications
73867	ND-DLLA153P 977	093400-9770		095000-708#	
73870	ND-DLLA152P 980	093400-9800	DLC		Isuzu DMAX
73873	ND-DLLA150P 991	093400-9910	DLC	095000-717#	
73876	ND-DLLA145P 1024	093400-1024	DLC		Toyota Hilux 2.5L D-4D
738761	ND-DLLA155P 1025	093400-1025	DLC	095000-829#	Toyota Hilux 23670-30280
738768	ND-DLLA155P 1044	093400-1044	DLC	095000-652#	
73877	ND-DLLA145P 1049	093400-1049	DLC	095000-801#	
73881	ND-DLLA150P 1052	093400-1052	DLC	095000-810#	
73882	ND-DLLA155P 1062	093400-1062	DLC		Toyota Hilux 3.0L D-4D
73890	ND-DLLA155P 1090	093400-1090	DLC	095000-679#	
73896	ND-DLLA158P 1096	093400-1096	DLC	095000-890# 095000-837#	

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## COMMON RAIL CONTROL VALVES AND PLUNGERS



Injector No.	Control Valve Seven Code	Plunger Seven Code	Main Applications
095000-057#	12057	14057	Toyota Avensis Verso, Previa and RAV4 23670-27030
095000-064#	12064	14064	Toyota Corolla Verso 23670-27020
095000-074#	12074	14074	Toyota Land Cruiser 23670-39015
095000-075#	12075	14075	Toyota Land Cruiser 23670-39025
095000-508#	12508	14508	Opel Combo, Corsa and Meriva 8-97313861#
095000-547#	12547	14547	Isuzu N-Series 8-97329703-1
095000-560#	12560	14560	Mitsubishi L200 1465A041
095000-576#	12576	14576	Mitsubishi Montero and Pajero 1465A054
095000-578#	12578	14578	Mazda 3, 5 and 6 RF7J13H50
095000-593#	12593	14593	Toyota Hiace and Hilux 23670-09060
095000-602#	12602	14602	Nissan X-Trail 16600-ES60
095000-613#	12613	14613	Opel Astra, Meriva and Zafira 8-97376270#
095000-623#	12623	14623	Toyota RAV4 23670-09140

## COMMON RAIL SPACERS AND PLUNGERS



Injector No.	Control Valve Seven Code	Plunger Seven Code	Main Applications
095000-691#	12691	14691	Toyota Corolla Verso and RAV4 23670-09210
095000-697#	12697	14697	Toyota Auris, Corolla, Corolla Verso and RAV4 23670-09190
095000-703#	12703	14703	Toyota Hilux and Land Cruiser 23670-39185
095000-728#	12728	14728	Toyota Corolla Verso and RAV4 23670-09210
095000-733#	12733	14733	Toyota Auris, Corolla, Corolla Verso and RAV4 23670-09230
095000-739#	12739	14739	Toyota Hiace and Hilux 23670-39235
095000-741#	12741	14741	Toyota Hilux and Land Cruiser 23670-39215
095000-753#	12753	14753	Toyota Land Cruiser 23670-59025
095000-764#	12764	14764	Toyota Corolla Verso and RAV4 23670-09290
095000-769#	12769	14769	Toyota Auris, Corolla and RAV4 23670-09270
095000-771#	12771	14771	Toyota Land Cruiser 200 23670-59035
095000-776#	12776	14776	Toyota Hiace and Hilux 23670-39275
095000-778#	12778	14778	Toyota Hilux and Land Cruiser 23670-39315
095000-789#	12789	14789	Subaru Forester, Impreza, Legacy and Outback 16613AA020