

ECD V3, V4 and V5 Applications

Model	Engine Type	SOS	Denso System Name	Denso Part No.	Carmaker Part No.	Service System	Warranty (mth/km)	Quick Return	DST
MAZDA									
323, 626, Premacy	RF-TDI	1998/08	V5	096500-500#	RF2A13800A	Repair	36/100k	No	DST-1 / yes
323, 626, Premacy	RF-TDI	2000/08	V5	096500-502#	RF4F13800	Repair	36/100k	No	DST-1 / yes
MITSUBISHI									
Galant	4D68	1996/10	V3	096500-016#	MD329376	Repair	36/100k	No	DST-1
Space runner	4D68	1996/07	V3	096500-017#	MD321175	Repair	36/100k	No	DST-1
Canter	4D34T6	2000/11	V4 24V	098000-031#	ME215114	098000-067#	36/100k	No	DST-1
Canter	4D34T6	2001/06	V4 24V	098000-131#	ME221132	098000-067#	36/100k	No	DST-1
Canter	4D34T6	2001/12	V4 24V	098000-231#	ME221063	098000-067#	36/100k	No	DST-1
Canter	4D34T6	2010/06	V4 24V	098000-067#	ME221063	Repair	36/100k	No	DST-1
OPEL/SUZUKI									
Corsa, Astra, Combo, Meriva	Y17DT	1999/06	V5 pilot	HU096500-600#	5819037 8-97185242-1	Repair	Via Opel	No	DST-1 / yes
Corsa, Astra, Combo, Meriva	Y17DT	1999/06	V5 pilot	HU096500-602#	5819037 8-97185242-1	Repair	Via Opel	No	DST-1 / yes
SUZUKI									
Grand Vitara / Escudo	RF-TI	1996/08	V3	096500-018#	RF1L13800A	Repair	12	No	DST-1
TOYOTA									
Land Cruiser 90	1KZ-TE	1999/12	V3	096500-013#	22100-67070	Repair	36/100k	No	DST-1
Corolla	2C-E	1996/08	V3	096500-020#	22100-6E150	Repair	36/100k	No	DST-1 / yes
Carina, Avensis	2C-TE	1997/08	V3ROM	096500-200#	22100-6E140	Repair	36/100k	No	DST-1 / yes
Picnic	3C-TE	1997/07	V3ROM	096500-201#	22100-6E190	Repair	36/100k	No	DST-1
Land Cruiser 100	1HD-FTE	1998/04	V4	098000-001#	22100-1C170	098000-201#	36/100k	No	DST-1 / yes
Land Cruiser 100	1HD-FTE	2001/08	V4	098000-201#	22100-1C420	Repair	36/100k	No	DST-1 / yes
Coaster, Optimo	15B-FTE	2001/10	V4	098000-032#	22100-5C660-D	Repair	36/100k	No	DST-1 / yes
Land Cruiser 100	1HD-FTE	2001/10	V4 (pre-stroke)	098000-033#	22100-1C400-C	Repair	36/100k	No	DST-1 / yes

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Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST					
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT								
						W/O gasket	With gasket	W/O gasket	With gasket										
Chevrolet																			
Cruze	A17DTS	EURO5	2012/09	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes					
Trax	A17DTS	EURO5	2013/06	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes					
Citroen																			
C4 Aircross	4N13	Euro5	2012/01	16 081 665 80	294000-099#	16 078 541 80	-	295050-012#	-	Repair	Sales / Repair	via Citroen	--						
Jumper / Relay	4HU/4HV (PUMA)	2.2L (HDi)	2006/01	6C1Q-9B395-AB (1920.KW)	HU294000-0400	6C1Q-9K546-AC (1980.J7)	-	HU095000-580#	-	Repair	- / Repair	via Citroen	--	yes					
			2007/02	6C1Q-9B395-AD (1920.KW)	HU294000-0402					Repair		via Citroen	--	yes					
Fiat																			
Ducato	DCU102 (PUMA)	2.2L (JTD)	2006/01	6C1Q-9B395-AB	HU294000-0400	6C1Q-9K546-AC (71724128) (71794621)	-	HU095000-580#	-	Repair	- / Repair	via Fiat	--	yes					
			2007/02	6C1Q-9B395-AD	HU294000-0402					Repair		via Fiat	--	yes					
Ford																			
NEW NEW NEW	2.2L TDCi PUMA (I4)	85PS 110PS	2006/01	6C1Q-9B395-AB	HU294000-0400	6C1Q-9K546-AC	-	HU095000-580#	-	Repair	- / Repair	via Ford	--	yes					
			2007/02										Repair	via Ford	--	yes			
		115PS 130PS 140PS	2006/01	6C1Q-9B395-AD	HU294000-0402					6C1Q-9K546-BB		-	HU095000-581#	-	Repair	Discontinued / Repair (095000-706#)	via Ford	--	yes
			2008/04							6C1Q-9K546-BC		-	HU095000-706#	-	Repair	- / Repair	via Ford	--	yes
	2.2L TDCi PUMA (I4)	100PS 115PS 120PS	2006/01	6C1Q-9B395-BB	HU294000-041#	6C1Q-9K546-AC	-	HU095000-580#	-	Repair (294000-095#)	- / Repair	via Ford	--	yes					
		135PS 140PS	2006/01			6C1Q-9K546-BB	-	HU095000-581#	-		Repair	Discontinued / Repair (095000-706#)	via Ford	--	yes				
			2008/04			6C1Q-9K546-BC	-	HU095000-706#	-	Repair	- / Repair	via Ford	--	yes					
		135PS 140PS +DPF	2009/06	6C1Q-9B395-BD	HU294000-095#	9C1Q-9K546-BA	-	HU095000-793#	-	Repair	- / Sales	via Ford	--	yes					
	PUMA (I5)	3.2L (TDCi)	2008/01	6C1Q-9B395-BD	HU294000-095#	7C16-9K546-AB	-	HU095000-662#	-	Repair	- / Repair	via Ford	--	yes					

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Hino															
Dutro	N04C	24V	2011/05	22100-E0560	294000-1460	23670-E0510	-	095000-951#	-	-	- / Sales	via Hino	-		
Truck	J09C		2003/05	22100-E0270	294050-001#	-	-	-	-	Repair (294050-053#)	-	via Hino	-		
			2011/04	22100-E0273	294050-053#	-	-	-	-	Repair					
	J08E		2006/08	-	-	23670-E0030	-	095000-675#	-	-	Discontinued (295050-117#)	via Hino			
			2012/01			23670-E0031	-	295050-117#	-	-	- / Sales				
	J08E-TM		2005/09	-	-	-	-	095000-634#	-	-	Discontinued (095000-659#)	via Hino	-		
			2011/01	-	-	-	-	095000-659#	-	-	- / Sales				
			2010/05	-	-	23670-E0450	-	295050-024#	-	-	Discontinued (295050-092#)	via Hino			
			2011/11	-	-	23670-E0540	-	295050-092#	-	-	- / Sales	via Hino			
Hyundai															
Mighty	3.9L	Euro4	2008/01	33100-48000	294000-073#	33800-5200#	-	095000-714#	-	Repair	-	via Hyundai	--		
		Euro3	2006/12	33100-45700	294000-029#	33800-4570#	-	095000-831# (095000-555#)	-	Repair	-	via Hyundai	--		
Mega Truck	5.9L	Euro4	2008/02	33100-52000	294050-020#	33800-5200#	-	095000-714#	-	Repair	-	via Hyundai	--		
County	3.9L	Euro4	2008/02	33100-48000	294000-073#	33800-5200#	-	095000-714#	-	Repair	-	via Hyundai	--		
		Euro3	2006/12	33100-45700	294000-029#	33800-4570#	-	095000-831# (095000-555#)	-	Repair	-	via Hyundai	--		

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket [Exchange Part]	With gasket [Exchange Part]					
Isuzu														
D-max / Rodeo	4JJ1	3.0L	2007/01	8-97311373-7	SM294000-023#	8-97311372-#	-	SM095000-543#	-	Repair-Kit(730) [0230 -> 1210] (294000-121#)	- / Sales	via Isuzu	--	yes
			2007/01			8-98011604-0	-	SM095000-610# [970950-0610]	-		Discontinued (095000-698#)	via Isuzu	--	yes
		2009/05	8-97311373-9	SM294000-121#	8-98011604-1	-	SM095000-698# [970950-0698]	-	Repair	- / Sales	via Isuzu	--	yes	
	3.0L Euro5	2009/10	8-98155988-0	SM294000-140#	8-98074909-0	-	095000-803# [970950-0803]	-	Repair	- / Sales	via Isuzu	--		
	4JK1	2.5L	2007/01	8-97311373-7	SM294000-023#	8-97354811-#	-	SM095000-575#	-	Repair-Kit(730) [0230 -> 1210] (294000-121#)	- / Sales	via Isuzu	--	yes
			2007/01			8-98011605-0	-	SM095000-617#	-		Discontinued (095000-699#)	via Isuzu	--	yes
		2009/05	8-97311373-9	SM294000-121#	8-98011605-1	-	SM095000-699#	-	Repair	- / Sales	via Isuzu	--	yes	
		2010/06	8-98155988-0	SM294000-140#	8-98011605-1	-	SM095000-699#	-	Repair	- / Sales	via Isuzu	--		
		2.5L Euro5	2011/11	8-98151213-0	SM294000-152#	8-98159583-0	-	SM295050-091#	-	Sales	- / Sales	via Isuzu	--	
	2.5L	2013/11	--	--	8-98260109-0	-	SM295050-190#	-	Sales	- / Sales	via Isuzu	--		
NEW Forward	4HK1	5.2L	2004/01	8-97386557-0	294000-057#	8-97609788-3	-	095000-636# [970950-0636]	-	Repair-Kit(1150) (294000-119#)	Discontinued (095000-893#)	via Isuzu	--	
			2009/05	8-97386557-4	294000-119#	8-98160061-0	-	095000-893#	-	--	- / Sales	via Isuzu	--	
N-Series	4HK1	5.2L	2004/01	8-97328886-0	294000-026#	8-97329703-#	-	095000-547# [970950-0547]	-	Repair	- / Sales	via Isuzu	--	
	4HK1	5.2L	2007/01	8-97306044-8	294000-003#	8-97329703-#	-	095000-547# [970950-0547]	-	Repair	- / Sales	via Isuzu	--	
						8-98151837-0	-	095000-890# [970950-0890]	-		n.a.	via Isuzu	--	
	4JJ1	3.0L	2007/01	8-97381555-2	294000-049#	8-97329703-#	-	095000-547# [970950-0547]	-	Repair-Kit(1140) [0490 -> 1200] (294000-120#)	- / Sales	via Isuzu	--	
			2010/06	8-97351555-4	294000-120#					Repair				
	6HK1	7.8L	2007/01	1-15603508-1	294050-010#	8-97329703-2	-	095000-547# [970950-0547]	-	Repair	- / Sales	via Isuzu	--	
						8-98151837-0	-	095000-890# [970950-0890]	-		n.a.	via Isuzu	--	

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket [Exchange Part]	With gasket [Exchange Part]						
Isuzu															
	6UZ1	14.3L	2007/01	8-97617997-0	094000-069#	8-97610254-0	-	095000-627#	-	Repair	- / Sales	via Isuzu	--		
	6WG1	15.7L	2007/01	8-97603414-0	094000-048#	8-97603415-2	-	095000-551# [970950-0551]	-	Repair	- / Sales	via Isuzu	--		
	6WA1	15.7L	2007/01	8-97603414-0	094000-048#	1-15300436-0	-	095000-630# [97095-0630]	-	Repair	- / Sales	via Isuzu	--		
John Deere															
Tractor	6045	S350 Tier2	2002/06	RE507959	294000-005#	RE507860	RE516540	095000-505#	-	Repair	-	via John Deere	--		
						RE518772	-	095000-537#	-		-				
						RE520240	RE520333	095000-548#	-		-				
						RE520241	RE520334	095000-549#	-		-				
	4045T 6068T	S350 Tier3 (4 cyl.)	2005/12	2005/05	RE522595	294000-039#	RE529117	RE529414	HU095000-872# (095000-650#)	-	Repair	-	via John Deere	--	
				2005/12	RE527528	294000-056#	RE529118	RE524382	HU095000-880# (095000-649#)	-	Repair (294000-0750)	-			-
							RE529475	-	095000-653#	-		-			
							RE532216	RE533454	HU095000-881# (095000-688#)	-		-			
							RE530362	RE531209	095000-631#	-		-			
							RE530361	RE531210	095000-632#	-		-			
							RE533507	294000-075#	-	-		Repair			-
				2007/10	RE533508	294050-025#	RE533505	-	095000-715#	-	Repair	-			-

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT					
						W/O inlet	With inlet	W/O inlet	With inlet							
John Deere																
Tractor		S450	2006/02	RE534165	294050-006#	RE529149	-	095000-648#	-	Repair	-	via John Deere	--			
						RE529150	-	095000-646#	-		-		--			
			RE529151			-	095000-647#	-	-		--					
			RE536001			-	095000-757#	-	-		--					
			2008/10			RE537393	294050-030#	RE537392	-	095000-808#	-	Repair	-	via John Deere	--	
								RE539818	-	095000-855#	-		-		--	
			2010/02			RE543262	294050-048#	RE536271	-	295050-027#	-	Repair	-	via John Deere	--	
								RE536316	-	295050-028#	-		-		--	
Agriculture Industrial	6081T	12V	2001/01	RE501640	094000-031#	--	-	--	-	Repair	-	via John Deere	--			
		24V	2001/01	RE508233 RE518807	094000-036#	--	-	--	-	Repair	-	via John Deere	--			
		12V	2004/12	RE521422	094000-049#	--	-	--	-	Repair	-	via John Deere	--			
		24V	2004/12	RE521423	094000-050#	--	-	--	-	Repair	-	via John Deere	--			
	6081T			-	-	RE504181	-	095000-054#	-	-	-	via John Deere	--			
				-	-	RE501010	-	095000-055#	-	-	-	via John Deere	--			
				-	-	RE508825	-	095000-082#	-	-	-	via John Deere	--			
				-	-	RE508824	-	095000-083#	-	-	-	via John Deere	--			
				-	-	RE518726	-	095000-515#	-	-	-	(095000-7560)	via John Deere	--		
				-	-	RE535961	-	095000-756#	-	-	-	-	via John Deere	--		
				-	-	RE518725	-	095000-516#	-	-	-	-	via John Deere	--		
				-	-	RE518723	-	095000-519#	-	-	-	-	via John Deere	--		

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Kubota														
Industrial	V3800DI		2006/11	1J574-50502	294000-069#	1J574-53051	-	095000-680#	-	Repair	-	via Kubota	--	
	A68TI		2008/02	1G410-50501	294000-084#	1G410-53051	-	095000-751#	-	Repair	-	via Kubota	--	
Wheel loader	V3800DI		2009/12	1G381-50501	294000-129#	-	-	-	-	-	-	via Kubota	--	
	V6108		2010/03	1G421-50501	294000-141#	1G410-53051	-	095000-751#	-	-	-	via Kubota	--	
Construction Machine	V3800DI		2011/11	1J500-50501	294000-172#	-	-	--	-	-	-	via Kubota	--	
	V3800		2011/11	1J502-50501	294000-173#	1J500-53051	-	095000-9696	-	-	-	via Kubota	--	
	V6108		2011/11	1J520-50501	294000-174#	-	-	-	-	-	-	via Kubota	--	
Land Rover														
Defender	PUMA (I4)	2.4TD	2006/01	6C1Q-9B395-BB	HU294000-041#	6C1Q-9K546-BB	-	HU095000-581#	-	Repair (294000-095#)	Discontinued (095000-706#)	via Land Rover	--	yes
			2007/02	6C1Q-9B395-BD	HU294000-095#	6C1Q-9K546-BC	-	HU095000-706#	-	Repair	Sales	via Land Rover	--	yes

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Nissan														
Almera (Tino)	YD22	82kW	2003/01	16700-AW40#	294000-012#	16600-BN80#	-	095000-518#	-	Repair (294000-047#)	- / Sales	via Nissan	--	yes
			2004/01	16700-AW42#	HU294000-016#	16600-BN82#	-	HU095000-517#	-	Repair (294000-047#)	095000-518#	via Nissan	--	yes
		93kW 100kW	2003/01	16700-AW40#	294000-012#	16600-AW40#	-	095000-513#	-	Repair (294000-047#)	- / Sales	via Nissan	--	yes
			2004/01	16700-AW42#	HU294000-016#	16600-AW42#	-	HU095000-507#	-	Repair (294000-047#)	095000-513#	via Nissan	--	yes
NEW NEW Cabstar	YD25	Euro4	2006/10	16700-EC00#	HU294000-053#	16600-MB40#	-	HU095000-624#	-	Repair	- / Repair	via Nissan	--	yes
			2006/10	16700-EB70#	SM294000-053#	16600-VM00#	-	SM095000-624#	-	Repair	- / Repair			
			2006/10	16700-VM00#	SM294000-078#					Repair				
		Euro5	2011/10	16700-LC10#	HU294000-160#	16600-LC10#	-	HU295050-090#	-	Repair (294000-1220)	- / Sales	via Nissan	--	
			2011/10	16700-5X00#	HU294000-122#					Repair			--	
Pathfinder	YD25	Euro3	2005/03	16700-EB30#	HU294000-037#	16600-EB30#	-	HU095000-565#	-	Repair	- / Repair	via Nissan	--	yes
			Euro4	2006/10	16700-EC00#	HU294000-053#	16600-EC00#	-	HU095000-625#	-	Repair	- / Repair	via Nissan	--
		2006/10		16700-EB70#	SM294000-053#	16600-EB70#	-	SM095000-625#	-	Repair	- / Repair			
		2006/10		16700-VM00#	SM294000-078#					Repair				
		Euro5	2010/01	16700-5X00#	HU294000-122#	16600-5X00#	-	HU295050-030#	-	Repair	- / Sales	via Nissan	--	
			2011/09	16700-5X00#	HU294000-122#	16600-5X30#	-	HU295050-105#	-	Repair	- / Sales	via Nissan	--	
			Euro5	2012/09	16700-5X00#	HU294000-122#	16600-3XN0#	-	HU295050-106#	-	Repair	- / Sales	via Nissan	--

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				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Nissan														
Primera	YD22		2001/12	16700-8H80#	097300-005#	16600-AU600	-	095000-088#	-	Repair	- / Sales	via Nissan	--	DST-1 / yes
		82kW	2003/01	16700-AW40#	294000-012#	16600-BN80#	-	095000-518#	-	Repair (294000-047#)	- / Sales	via Nissan	--	yes
			2004/01	16700-AW42#	HU294000-016#	16600-BN82#	-	HU095000-517#	-	Repair (294000-047#)	095000-518#	via Nissan	--	yes
		93kW 100kW	2003/01	16700-AW40#	294000-012#	16600-AW40#	-	095000-513#	-	Repair (294000-047#)	- / Sales	via Nissan	--	yes
			2004/01	16700-AW42#	HU294000-016#	16600-AW42#	-	HU095000-507#	-	Repair (294000-047#)	095000-513#	via Nissan	--	yes
Murano	YD25	Euro5	2010/02	16700-5X00#	HU294000-122#	16600-5X00#	-	HU295050-030#	-	Repair	- / Sales	via Nissan	--	
Navara	YD25	Euro3	2005/07	16700-EB30#	HU294000-037#	16600-EB30#	-	HU095000-565#	-	Repair	- / Repair	via Nissan	--	yes
		Euro4	2006/10	16700-EC00#	HU294000-053#	16600-EC00#	-	HU095000-625#	-	Repair	- / Repair	via Nissan	--	yes
		Euro4	2006/10	16700-EB70#	SM294000-053#	16600-EB70#	-	SM095000-625#	-	Repair	- / Repair			
		Euro4	2006/10	16700-VM00#	SM294000-078#					Repair				
		Euro5	2010/01	16700-5X00#	HU294000-122#	16600-5X00#	-	HU295050-030#	-	Sales	- / Sales	via Nissan	--	
		Euro5	2011/09	16700-5X00#	HU294000-122#	16600-5X30#	-	HU295050-105#	-	Repair	- / Sales	via Nissan	--	
Euro5	2012/09	16700-5X00#	HU294000-122#	16600-3XN0#	-	HU295050-106#	-	Repair	- / Sales	via Nissan	--			

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Nissan															
NEW	NP300	YD25	Euro4	2008/01	16700-EC00#	HU294000-053#	16600-EC00#	-	HU095000-625#	-	Repair	- / Repair	via Nissan	--	yes
NEW			Euro4	2008/01	16700-EB70#	SM294000-053#	16600-EB70#	-	SM095000-625#	-	Repair	- / Repair			
NEW			Euro4	2008/01	16700-VM00#	SM294000-078#					Repair				
NEW			Euro5	2010/01	16700-5X00#	HU294000-122#	16600-5X00#	-	HU295050-030#	-	Sales	- / Sales	via Nissan	--	
NEW			Euro5	2011/09	16700-5X00#	HU294000-122#	16600-5X30#	-	HU295050-105#	-	Repair	- / Sales	via Nissan	--	
NEW			Euro5	2012/09	16700-5X00#	HU294000-122#	16600-3XN0#	-	HU295050-106#	-	Repair	- / Sales	via Nissan	--	
	X-trail	YD22		2001/09	16700-8H80#	097300-005#	16600-8H80#	-	095000-051#	-	Repair	- / Sales	via Nissan	--	DST-1 / yes
				2003/09	16700-AW40#	294000-012#	16600-AW40#	-	095000-513#	-	Repair (294000-047#)	- / Sales	via Nissan	--	yes
			Euro3	2005/10	16700-ES60#	294000-047#	16600-AW40#	-	095000-513#	-	Repair	- / Sales	via Nissan	--	yes
			Euro4	2006/02	16700-ES60#	294000-047#	16600-ES60#	-	095000-602#	-	Repair	- / Repair	via Nissan	--	yes
					16600-ES61#	-	-	yes							

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Opel (Vauxhall)														
Astra-H	Z17DTJ Z17DTR	EURO4	2007/01	8-97376269-#	HU294000-0501	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
			2008/04	8-98103028-#	HU294000-0502					Repair				
			2010/01	8-98092467-#	HU294000-101#					Repair				
	A17DTJ A17DTR	EURO5		8-97376269-#	HU294000-0501	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
				8-98103028-#	HU294000-0502					Repair				
			2010/01	8-98092467-#	HU294000-101#					Repair				
Astra-J	A17DTJ A17DTR A17DTL	EURO5	2009/01	8-98092467-#	HU294000-101#	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
	A17DTS A17DTC A17DTE A17DTF	EURO5	2010/01	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes
	B16DTN LVL-81kw	EURO6	2014/01	55570040FB	HU294000-147#	55570012FB	-	HU295050-077#	-	Sales	- / Sales	via Opel	--	
	B16DTC LVM-70kw	EURO6	2014/01	55570040FB 55590942AA	HU294000-147# HU294000-197#	55578075	-	HU295050-103#	-	Sales Sales	- / Sales	via Opel	--	
Combo-C	Z17DTH	EURO4	2003/08	8-97313862-#	HU294000-007#	8-97313861-#	-	HU095000-508#	-	Repair	- / Repair	via Opel	--	yes
Corsa-C	Z17DTH	EURO4	2003/08	8-97313862-#	HU294000-007#	8-97313861-#	-	HU095000-508#	-	Repair	- / Repair	via Opel	--	yes
Corsa-D	Z17DTR	EURO4	2007/01	8-97376269-#	HU294000-0501	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
			2008/04	8-98103028-#	HU294000-0502					Repair				
Corsa-D	A17DTS	EURO5	2010/01	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes
Meriva-A	Z17DTH	EURO4	2003/08	8-97313862-#	HU294000-007#	8-97313861-#	-	HU095000-508#	-	Repair	- / Repair	via Opel	--	yes
	Z17DT Z17DTR	EURO4	2007/01	8-97376269-#	HU294000-0501	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
			2008/04	8-98103028-#	HU294000-0502					Repair				

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Opel														
NEW Meriva-B	A17DT A17DTI	EURO5	2009/06	8-98092467-#	HU294000-101#	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
	A17DTS A17DTC A17DTE A17DTF	EURO5	2010/01	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes
	B16DTN LVL-81kw	EURO6	2014/01	55570040FB	HU294000-147#	55570012FB	-	HU295050-077#	-	Sales	- / Sales	via Opel	--	
	B16DTC LVM-70kw	EURO6	2014/01	55570040FB	HU294000-147#	55578075	-	HU295050-103#	-	Sales	- / Sales	via Opel	--	
				55590942AA	HU294000-197#					Sales				
B16DTE LWQ-70kw	EURO6	2015/01	55570040FB	HU294000-147#	55578075	-	HU295050-103#	-	Sales	- / Sales	via Opel	--		
NEW Mokka-A	A17DTS	EURO5	2012/06	5-5567740C-A	HU294000-100#	5-5567729C-A	-	HU295050-005#	-	Repair	- / Sales	via Opel	--	yes
	B16DTH 100kw	EURO6	2014/1	55570040FB	HU294000-147#	55570012FB	-	HU295050-077#	-	Sales	- / Sales	via Opel	--	
Signum	Y30DT	EURO3	2001/10	8-97228919-4	097300-002#	8-97239161-7	-	095000-036#	-	Repair	- / Sales	via Opel	--	yes
	Z30DT	EURO4	2004/08			8-97353080-0		095000-583#						yes
Vectra	Y30DT	EURO3	2001/10	8-97228919-4	097300-002#	8-97239161-7	-	095000-036#	-	Repair	- / Sales	via Opel	--	yes
	Z30DT	EURO4	2004/08			8-97353080-0		095000-583#						yes
Zafira-B	Z17DTJ Z17DTR	EURO4	2007/01	8-97376269-#	HU294000-0501	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
			2008/04	8-98103028-#	HU294000-0502					Repair				
			2010/01	8-98092467-#	HU294000-101#					Repair				
	A17DTJ A17DTR	EURO5	2009/06	8-98103028-#	HU294000-0502	8-97376270-#	-	HU095000-613#	-	Repair	- / Repair	via Opel	--	yes
			2010/01	8-98092467-#	HU294000-101#									
NEW Zafira-C	B16DTJ LVL-88kw	EURO6	2014/01	55570040FB	HU294000-147#	55570012FB	-	HU295050-077#	-	Sales	- / Sales	via Opel	--	

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Perkins															
	C7.1	12V	09/13	3689040	HU294050-051#	3425761	-	HU295050-033#	-	-	-	via Perkins	--		
						3425762	-	HU295050-036#	-	-	-	via Perkins	--		
		24V	09/13	3689041	HU294050-052#	3425761	-	HU295050-033#	-	-	-	via Perkins	--		
						3425762	-	HU295050-036#	-	-	-	via Perkins	--		
	C6.6	12V	09/13	3689040	HU294050-051#	3425763	-	HU295050-040#	-	-	-	via Perkins	--		
		24V	09/13	3689041	HU294050-052#	3425763	-	HU295050-040#	-	-	-	via Perkins	--		
	C4.4	12V	06/11	3559905	HU-294000-1381	3454124	-	HU295050-041#	-	-	-	via Perkins	--		
						3454125	-	HU295050-042#	-	-	via Perkins	--			
						3462926	-	HU295050-043#	-	-	via Perkins	--			
						3425761	-	HU295050-033#	-	-	via Perkins	--			
		24V	06/11	3559906	HU-294000-1391	3454124	-	HU295050-041#	-	-	-	via Perkins	--		
						3454125	-	HU295050-042#	-	-	via Perkins	--			
3462926						-	HU295050-043#	-	-	via Perkins	--				
3425761						-	HU295050-033#	-	-	via Perkins	--				
Peugeot															
NEW	4008	4N13	Euro5	2012/01	16 081 665 80	294000-099#	16 078 541 80	-	295050-012#	-	Repair	Sales / Repair	via Peugeot	--	
Boxer	4HU/4HV (PUMA)	2.2L (HDi)	2006/01	6C1Q-9B395-AB (1920.KW)	HU294000-0400	6C1Q-9K546-AC	-	HU095000-580#	-	Repair	- / Repair	via Peugeot	--	yes	
			2007/02	6C1Q-9B395-AD (1920.KW)	HU294000-0402					Repair		via Peugeot	--	yes	
Renault															
Espace	P9X-701 (6DE1)	3.0L V6 (euro3)	2001/10	8-97228919-4	097300-002#	8-97239161-7	-	095000-036#	-	Repair	- / Sales	via Renault	--	DST-1 / yes	
	P9X-715 (6DE1)	3.0L V6 (euro4)	2004/08			8-97353080-0		095000-583#						yes	
Vel Satis	P9X-715 (6DE1)	3.0L V6 (euro3)	2001/10	8-97228919-4	097300-002#	8-97239161-7	-	095000-036#	---	Repair	- / Sales	via Renault	--	DST-1 / yes	
	P9X-715 (6DE1)	3.0L V6 (euro4)	2004/08			8-97353080-0		095000-583#						yes	

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket	With gasket					
Saab														
9-5	D308L (6DE1)	3.0L V6	2001/10	8-97228919-4	097300-002#	8-97239161-7	-	095000-036#	-	Repair	- / Sales	via Saab	--	DST-1
			2004/08			8-97353080-0		095000-583#						yes

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Lexus															
NEW	IS200	2AD-FTV	110KW Euro5	2010/10	22100-0R060	HU294000-128#	23670-26060	23670-29125	295900-005#	295900-017#	Repair-Kit -1450 [1280 -> 1570] (294000-1570)	295900-0420	36/100k [PUMP]	No	
				2011/01	22100-0R061	HU294000-157#					Repair			- / Sales	Yes [INJ]
				2015/01			23670-26061	23670-29126	HU295900-036#	295900-042#					
NEW	IS220	2AD-FHV	130KW Euro4	2006/01	22100-0R030	HU294000-032#	23670-26011	23670-29055	295900-001# 295900-003#	295900-002#	Repair-Kit -1450 [0320 -> 1570] (294000-1570)	Discontinued (295900-011#)	36/100k [PUMP]	No	yes
				2008/01	22100-0R031	HU294000-088#	23670-26020	23670-29105	295900-010#	295900-011#	Repair-Kit -1450 [0880 -> 1570] (294000-1570)	- / Sales		No	yes
				2011/01	22100-0R061	HU294000-157#	Repair		No						
			2010/10	22100-0R060	HU294000-128#	23670-26050	23670-29135	295900-004#	295900-016#	Repair-Kit -1450 [1280 -> 1570] (294000-1570)	295900-0410	36/100k [PUMP]	No		
						2011/01	22100-0R061	HU294000-157#	Repair	- / Sales	Yes [INJ]				
						2015/01									23670-26051

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket [Exchange Part]	With gasket [Exchange Part]					
Mazda														
MPV	RF5C		2002/06	RF5C13800	294000-004#	RF5C13H50A	-	095000-503#	-	Repair	Sales (095000-785#)	36/100k	No	yes
			2005/02			RF5C13H50B	-	095000-587#	-		Sales (095000-785#)			yes
			2009/12			RFY013H50A	-	095000-883#	-		Sales (095000-785#)			yes
			2009/12			RFY013H50B	-	095000-785#	-		Sales			yes
NEW 2	SkyactiveD	EURO6	2015/01	S55013800	HU294000-204#	S55013H50	-	295700-021# [972957-0021]	-	Sales	Sales	36/100k	Yes	
3	RF7J		2005/06	RF7J13800	294000-042#	RF7J13H50	-	095000-578#	-	Repair	Sales / Repair	36/100k	No	yes
			2008/06			RF8G13H50	-	095000-786#	-		Sales / Repair			yes
	R2	200MPa	2009/04	R2AA13800	294000-062#	R2AA13H50	-	295050-001#	-	Repair	Sales / Repair	36/100k	No	yes
	SkyactiveD	200MPa	2013/10	SH0113800	294000-166#	SH0113H50	-	295900-026#	-	Sales	Sales	36/100k	Yes	
5	RF7J		2005/06	RF7J13800	294000-042#	RF7J13H50	-	095000-578#	-	Repair	Sales / Repair	36/100k	No	yes
			2008/06			RF8G13H50	-	095000-786#	-		Sales / Repair			yes
6	RF5C		2002/06	RF5C13800	294000-004#	RF5C13H50A	-	095000-503#	-	Repair	Sales (095000-785#)	36/100k	No	yes
			2005/02			RF5C13H50B	-	095000-587#	-		Sales (095000-785#)			yes
			2009/12			RFY013H50A	-	095000-883#	-		Sales (095000-785#)			yes
			2009/12			RFY013H50B	-	095000-785#	-		Sales			yes
	RF7J		2005/06	RF7J13800	294000-042#	RF7J13H50	-	095000-578#	-	Repair	Sales / Repair	36/100k	No	yes
			2008/06			RF8G13H50	-	095000-786#	-		Sales / Repair			yes
	R2	200MPa	2009/01	R2AA13800	294000-062#	R2AA13H50	-	295050-001#	-	Repair	Sales / Repair	36/100k	No	yes
	SkyactiveD	200MPa	2012/12	SH0113800	294000-166#	SH0113H50	-	295900-026#	-	Sales	Sales	36/100k	Yes	
CX-5	SkyactiveD	200MPa	2012/03	SH0113800	294000-166#	SH0113H50	-	295900-026#	-	Sales	Sales	36/100k	Yes	
CX-7	R2	200MPa	2009/01	R2AA13800	294000-062#	R2AA13H50	-	295050-001#	-	Repair	Sales / Repair	36/100k	No	yes

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Mitsubishi															
NEW	ASX	4N13	Euro5	2010/06	1460A043	294000-099#	1465A323	-	295050-012#	-	Repair	Sales / Repair	36/100k 24/UNL.	No	yes
		4N14	Euro5	2010/06	1460A043	294000-099#	1465A323	-	295050-012#	-	Repair	Sales / Repair	36/100k 24/UNL.	No	yes
	Lancer	4N13	Euro5	2010/06	1460A043	294000-099#	1465A323	-	295050-012#	-	Repair	Sales / Repair	36/100k 24/UNL.	No	yes
L200	4D56	Euro4	2006/02	1460A001	SM294000-033#	1465A041	-	SM095000-560#	-	Repair (294000-1370)	Sales / Repair	36/100k 24/UNL.	No	yes	
			2010/01	1460A057	SM294000-124#					Repair (294000-1370)				yes	
			2010/06	1460A053	SM294000-137#					Repair				yes	
		Euro5	2011/08	1460A053	SM294000-137#	1465A367	-	SM295050-089#	-	Repair	Sales	36/100k 24/UNL.	No	yes	
	Euro3	2007/03	1460A019	SM294000-064#	1465A041	-	SM095000-560#	-	Repair (294000-1370)	Sales / Repair	36/100k 24/UNL.	No	yes		
		2010/01	1460A057	SM294000-124#					Repair (294000-1370)				yes		
		2010/06	1460A053	SM294000-137#					Repair				yes		
	4D56 DI-DC	High Power	2009/01	1460A047	SM294000-0333	1465A297	-	SM095000-749#	-	Repair (294000-1370)	Discontinued / Repair (095000-956#)	36/100k 24/UNL.	No	yes	
			2010/06	1460A053	SM294000-137#					1465A257				-	SM095000-956#
			2011/10			Sales	36/100k 24/UNL.	No	yes						
	NEW NEW NEW NEW NEW	4M41	Euro4	2006/12	1460A003	SM294000-034#	1465A054	-	SM095000-576#	-	Repair (294000-1250)	Sales / Repair	36/100k 24/UNL.	No	
				2010/06	1460A052	SM294000-136#					Repair				No
Euro3		2007/03	1460A022	SM294000-066#	1465A054	-	SM095000-576#	-	Repair (294000-1250)	Sales / Repair	36/100k 24/UNL.	No			
		2010/01	1460A058	SM294000-125#					Repair						
		2010/06	1460A052	SM294000-136#					Repair				No		
Outlander	4N14	Euro5	2010/06	1460A043	294000-099#	1465A353	-	295050-034#	-	Repair	Sales / Repair	36/100k 24/UNL.	No	yes	
Outlander	4N14	Euro5	2010/06	1460A043	294000-099#	1465A323	-	295050-012#	-	Repair	Sales / Repair	36/100k 24/UNL.	No	yes	

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Mitsubishi															
Pajero/ Montero	4M41	Euro4	2006/12	1460A003	SM294000-034#	1465A054	-	SM095000-576#	-	Repair (294000-1250)	Sales / Repair	36/100k 24/UNL.	No	yes	
			2010/06	1460A052	SM294000-136#					Repair				No	yes
		Euro3	2007/03	1460A022	SM294000-066#	1465A054	-	SM095000-576#	-	Repair (294000-1250)	Sales / Repair	36/100k 24/UNL.	No	yes	
			2010/01	1460A058	SM294000-125#					Repair				yes	
			2010/06	1460A052	SM294000-136#					Repair				No	yes
					2010/10	1460A052	SM294000-136#	1465A351	-	SM295050-056#	-	Repair	Sales	36/100k 24/UNL.	No
	4M41 DI-DC	High Power 147kW	2009/01	1460A040	SM294000-107#	1465A279	-	SM095000-750#	-	Repair (294000-1260)	Sales / Repair	36/100k 24/UNL.	No	yes	
			2010/01	1460A059	SM294000-126#					Repair				yes	
	Pajero Sport	4M41		2009/01	1460A022	SM294000-066#	1465A307	-	SM095000-811#	-	Repair (294000-1250)	Sales / Repair	36/100k 24/UNL.	No	yes
				2010/01	1460A058	SM294000-125#					Repair				yes
			2010/06	1460A052	SM294000-136#	Repair					yes				
4D56		Euro4		2006/02	1460A001	SM294000-033#	1465A041	-	SM095000-560#	-	Repair (294000-1370)	Sales / Repair	36/100k 24/UNL.	No	yes
				2010/01	1460A057	SM294000-124#					Repair (294000-1370)				yes
				2010/06	1460A053	SM294000-137#					Repair				yes
			Euro5	2011/08	1460A053	SM294000-137#	1465A367	-	SM295050-089#	-	Repair	Sales	36/100k 24/UNL.	No	yes
		Euro3		2007/03	1460A019	SM294000-064#	1465A041	-	SM095000-560#	-	Repair (294000-1370)	Sales / Repair	36/100k 24/UNL.	No	yes
				2010/01	1460A057	SM294000-124#					Repair (294000-1370)				yes
			2010/06	1460A053	SM294000-137#	Repair					yes				
4D56 DI-DC		High Power		2009/01	1460A047	SM294000-0333	1465A297	-	SM095000-749#	-	Repair (294000-1370)	Discontinued / Repair (095000-956#)	36/100k 24/UNL.	No	yes
				2010/06							Repair				yes
					2011/10	1460A053	SM294000-137#	1465A257	-	SM095000-956#	-	Repair	Sales	36/100k 24/UNL.	No

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST
				Car Maker	DENSO [Exchange Part]	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT			
						W/O gasket	With gasket	W/O gasket [Exchange Part]	With gasket [Exchange Part]					
Subaru														
Impreza	EE20		2008/10	16625AA020	294000-098#	16613AA020	-	095000-789#	-	Repair	Repair	36/100k	No	yes
			2010/12	16625AA030	294000-108#	16613AA030	-	295050-025#	-	Repair	Repair	36/100k	No	yes
Forester	EE20		2008/07	16625AA020	294000-098#	16613AA020	-	095000-789#	-	Repair	Repair	36/100k	No	yes
			2010/12	16625AA030	294000-108#	16613AA030	-	295050-025#	-	Repair	Repair	36/100k	No	yes
NEW	EE20		2015/01	16625AA060	294000-2220 [972940-0222]	16613AA040	-	295700-023# [972957-0023]	-	Sales	Sales	36/100k	Yes	
NEW	EE20		2008/01	16625AA010	294000-076#	16613AA020	-	095000-789#	-	Repair	Repair	36/100k	No	yes
			2010/01	16625AA030	294000-108#	16613AA030	-	295050-025#	-	Repair	Repair	36/100k	No	yes
	EE20		2015/01	16625AA060	294000-2220 [972940-0222]	16613AA040	-	295700-023# [972957-0023]	-	Sales	Sales	36/100k	Yes	
Outback	EE20		2008/01	16625AA010	294000-076#	16613AA020	-	095000-789#	-	Repair	Repair	36/100k	No	yes
			2010/06	16625AA030	294000-108#	16613AA030	-	295050-025#	-	Repair	Repair	36/100k	No	yes
XV	EE20		2011/12	16625AA030	294000-108#	16613AA030	-	295050-025#	-	Repair	Repair	36/100k	No	yes

Common Rail Applications

Model	Engine Type	Details	SOS	Supply pump		Injector				Service System		Warranty (mth/km)	Quick return	DST		
				Car Maker	DENSO	Car Maker		DENSO		Supply pump	Injector Warranty IN/OUT					
						W/O gasket	With gasket	W/O gasket	With gasket							
Toyota																
NEW	1CD-FTV		1999/10	22100-27010	097300-001#	23670-27010	23670-29015	095000-015#	095000-041#	Repair (097300-0090)	095000-057#	36/100k [PUMP]	No	DST-1 / yes		
			2000/10			23670-27030	23670-29035	095000-042#	095000-057#	- / Sales	DST-1 / yes					
			2012/01	22100-27010	097300-0090					Repair						
			2003/02	22100-0G010	HU294000-010#	23670-0G040 (23670-0G030) 23670-0G020 (23670-0G010)	23670-09250 (23670-09220) 23670-09030 (23670-09030)	HU095000-755# (095000-721#) -	HU095000-758# (095000-722#) (095000-689#) (095000-542#)	Repair (294000-0850)	- / Repair	36/100k [PUMP]	No No No	No No No	yes	
			2003/09		HU294000-006#					Repair (294000-0850)					yes	
			2008/01		22100-0G011					HU294000-085#					Repair	yes
			2003/09	22100-27020	294000-017#	23670-27050	23670-29045	095000-526#	095000-558#	Repair	095000-620#	36/100k [PUMP]	No	yes		
			2005/05			23670-27051	23670-29065	095000-615#	095000-620#		- / Sales			yes		
	NEW	2AD-FHV	130kW	2005/07	22100-0R020	HU294000-030#	23670-26020 (23670-26011)	23670-29105 (23670-29055)	295900-010# (295900-001#)	295900-011# (295900-002#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Sales	36/100k [PUMP]	No No	yes	
				2008/01			22100-0R021	HU294000-086#	23670-0R041 (23670-0R040)	-	HU295900-013# (295900-003#)	-			Repair-Kit -1410 [0860 -> 1020] (294000-1020)	295900-011#
				2011/01	22100-0R050	HU294000-102#					Repair					yes
			DPNR M130kW	2009/01	22100-0R040	HU294000-071#	23670-0R080	-	HU295900-007#	-	Repair	295900-041#	36/100k [PUMP]	No	yes	
							2015/01	23670-0R081	-	HU295900-038#		-			295900-041#	Yes [INJ]
			DPNR A110kW	2009/01	22100-0R040	HU294000-071#	23670-0R090	-	HU295900-008#	-	Repair	295900-0423	36/100k [PUMP]	No	yes	
	2015/01	23670-0R091					-	HU295900-039#	-	295900-042#		Yes [INJ]				
	NEW	2AD-FTV	110kW	2005/07	22100-0R010	HU294000-031#	23670-0R160 (23670-0R110) 23670-0R060 (23670-0R010)	23670-09260 (23670-09200) 23670-09200 (23670-09130)	HU095000-760# (095000-724#) -	HU095000-761# (095000-725#) (095000-690#) (095000-611#)	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No	yes	
				2008/01	22100-0R011	HU294000-087#					Repair-Kit -1420 [0870 -> 1580] (294000-1580)				yes	
				2011/01	22100-0R070	HU294000-158#					Repair				yes	
			DPF	2009/01	22100-0R040	HU294000-071#	23670-0R090	-	HU295900-008#	-	Repair	295900-042#	36/100k [PUMP]	No	yes	
							2015/01	23670-0R091	-	HU295900-039#		-			295900-042#	Yes [INJ]

Common Rail Applications

Model	Engine Type	Details	SOS	Supply pump		Injector				Service System		Warranty (mth/km)	Quick return	DST					
				Car Maker	DENSO	Car Maker		DENSO		Supply pump	Injector Warranty IN/OUT								
						W/O gasket	With gasket	W/O gasket	With gasket										
Toyota																			
NEW	Avensis	1AD-FTV	81kW	2006/07	22100-0R020	HU294000-030#	23670-0R180 (23670-0R130) -	23670-09270 (23670-09230) -	HU095000-768# (095000-732#) -	HU095000-769# (095000-733#) -	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No No	yes				
				2008/01	22100-0R021	HU294000-086#					(23670-0R050)				(23670-09190)	(095000-668#)	(095000-697#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)	yes
				2011/01	22100-0R050	HU294000-102#											Repair	yes	
			90kW	2006/07	22100-0R010	HU294000-031#	23670-0R190 (23670-0R140) -	23670-09280 (23670-09240) -	HU095000-766# (095000-730#) -	HU095000-767# (095000-731#) -	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No	yes				
				2008/01	22100-0R011	HU294000-087#					(23670-0R030)				(23670-09180)	(095000-641#)	(095000-696#)	Repair-Kit -1420 [0870 -> 1580] (294000-1580)	yes
				2011/01	22100-0R070	HU294000-158#											Repair	yes	
		DPF (CCO)	2009/01	22100-0R040	HU294000-071#	23670-0R100	-	HU295900-009#	-	Repair	295900-043#	36/100k [PUMP]	No	yes					
			2015/01			23670-0R101	-	HU295900-040#	-		295900-043#		Yes [INJ]						
		Avensis Verso	1CD-FTV		2000/10	22100-27010	097300-001#	23670-29035	23670-27030	095000-042#	095000-057#	Repair	- / Sales	36/100k [PUMP]	No	DST-1 / yes			
					2003/02	22100-0G010	HU294000-010#	23670-0G040 (23670-0G030) (23670-0G020) (23670-0G010)	23670-09250 (23670-09220) (23670-09220) (23670-09030)	HU095000-755# (095000-721#) -	HU095000-758# (095000-722#) (095000-689#) (095000-542#)	Repair (294000-0850)	- / Repair	36/100k [PUMP]	No No No	yes			
2003/09	HU294000-006#											Repair (294000-0850)				yes			
2008/01	22100-0G011				HU294000-085#				Repair	yes									

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
NEW	2AD-FHV	130kW	2007/01	22100-0R020	HU294000-030#	23670-26020 (23670-26011)	23670-29105 (23670-29055)	295900-010# (295900-001#)	295900-011# (295900-002#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Sales	36/100k [PUMP]	No No	yes	
			2008/01	22100-0R021	HU294000-086#	23670-0R041 (23670-0R040)	-	HU295900-013# (295900-003#)	-	Repair-Kit -1410 [0860 -> 1020] (294000-1020)	295900-011#		No No	yes	
			2011/01	22100-0R050	HU294000-102#					Repair			yes		
		DPNR M130kW	2009/01	22100-0R040	HU294000-071#	23670-0R080	-	HU295900-007#	-	Repair	295900-041#	36/100k [PUMP]	No	yes	
			2015/01			23670-0R081	-	HU295900-038#	-		295900-041#		Yes [INJ]		
		DPNR A110kW	2009/01	22100-0R040	HU294000-071#	23670-0R090	-	HU295900-008#	-	Repair	295900-042#	36/100k [PUMP]	No	yes	
	2015/01		23670-0R091			-	HU295900-039#	-	295900-042#		Yes [INJ]				
	NEW	Auris	81kW	2007/01	22100-0R020	HU294000-030#	23670-0R180 (23670-0R130)	23670-09270 (23670-09230)	HU095000-768# (095000-732#)	HU095000-769# (095000-733#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No - No	yes
				2008/01	22100-0R021	HU294000-086#	- (23670-0R050)	- (23670-09190)	- (095000-668#)	- (095000-697#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)			yes	
				2011/01	22100-0R050	HU294000-102#				Repair	yes				
		1AD-FTV	90kW	2007/01	22100-0R010	HU294000-031#	23670-0R190 (23670-0R140)	23670-09280 (23670-09240)	HU095000-766# (095000-730#)	HU095000-767# (095000-731#)	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No - No	yes
				2008/01	22100-0R011	HU294000-087#	- (23670-0R030)	- (23670-09180)	- (095000-641#)	- (095000-696#)	Repair-Kit -1420 [0870 -> 1580] (294000-1580)			yes	
2011/01				22100-0R070	HU294000-158#				Repair	yes					
NEW		DPF (CCO)	2009/01 2015/01	22100-0R040	HU294000-071#	23670-26070	23670-29115	295900-006#	295900-018#	Repair	- / Sales (295900-043#)	36/100k [PUMP]	No	yes	
						23670-26071	23670-29116	HU295900-037#	295900-043#		- / Sales		Yes [INJ]		
NEW		DPF (CCO)	2009/01 2015/01	22100-0R040	HU294000-071#	23670-0R100	-	HU295900-009#	-	Repair	295900-043#	36/100k [PUMP]	No	yes	
	23670-0R101					-	HU295900-040#	-	295900-043#		Yes [INJ]				

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST		
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT					
						W/O gasket	With gasket	W/O gasket	With gasket							
Toyota																
Coaster (Hino)	N04C		2006/10	22100-78180 (22100-1261C)	294000-019#	23670-78030 (23670-E0140)	-	095000-532#	-	Repair (294000-1500)	- / Sales	36/100k [PUMP]	No	yes		
			2011/05	22100-78180 (22100-E0284)	294000-150#					Repair						
			Euro5 24V	2011/05	22100-E0560	294000-1460	n.a. (23670-E0510)	-	095000-951#	-	Sales	- / Sales	36/100k [PUMP]	No		
Corolla	1CD-FTV		2000/08	22100-27010	097300-001#	23670-27020	23670-29025	095000-043#	095000-064#	Repair (097300-0090)	- / Sales	36/100k [PUMP]	No	DST-1 / yes		
			2012/01	22100-27010	097300-0090					Repair						
			2003/02	22100-0G010	HU294000-010#	23670-0G040 (23670-0G030) (23670-0G020) (23670-0G010)	23670-09250 (23670-09220) (23670-09220) (23670-09030)	HU095000-755# (095000-721#) - (095000-512#)	HU095000-758# (095000-722#) (095000-689#) (095000-542#)	Repair (294000-0850)	- / Repair	36/100k [PUMP]	No No No No	yes yes yes		
			2003/09		HU294000-006#					Repair (294000-0850)						
			2008/01		22100-0G011					HU294000-085#					Repair	
			2003/09	22100-27020	294000-017#	23670-27050	23670-29045	095000-526#	095000-558#	Repair	095000-620#	36/100k [PUMP]	No No	yes yes		
		2005/05	23670-27051			23670-29065	095000-615#	095000-620#	- / Sales							
		2AD-FHV	130kW	2006/10	22100-0R020	HU294000-030#	23670-26020 (23670-26011)	23670-29105 (23670-29055)	295900-010# (295900-001#)	295900-011# (295900-002#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Sales	36/100k [PUMP]	No No	yes yes yes	
				2008/01	22100-0R021	HU294000-086#	23670-0R040	-	HU295900-013# (295900-003#)	-	Repair-Kit -1410 [0860 -> 1020] (294000-1020)					295900-011#
				2011/01	22100-0R050	HU294000-102#					Repair					

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
NEW Corolla	1AD-FTV	81kW	2006/07	22100-0R020	HU294000-030#	23670-0R180 (23670-0R130)	23670-09270 (23670-09230)	HU095000-768# (095000-732#)	HU095000-769# (095000-733#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No No	yes	
			2008/01	22100-0R021	HU294000-086#	- (23670-0R050)	- (23670-09190)	- (095000-668#)	- (095000-697#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)				yes	
			2011/01	22100-0R050	HU294000-102#				Repair	yes					
		90kW	2006/07	22100-0R010	HU294000-031#	23670-0R190 (23670-0R140)	23670-09280 (23670-09240)	HU095000-766# (095000-730#)	HU095000-767# (095000-731#)	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No	yes	
			2008/01	22100-0R011	HU294000-087#	- (23670-0R030)	- (23670-09180)	- (095000-641#)	- (095000-696#)	Repair-Kit -1420 [0870 -> 1580] (294000-1580)				yes	
			2011/01	22100-0R070	HU294000-158#				Repair	yes					
		DPF (CCO)	2009/01	22100-0R040	HU294000-071#	23670-0R100	-	HU295900-009#	-	Repair	295900-043#	36/100k [PUMP]	No	yes	
			2015/01			23670-0R101	-	HU295900-040#	-		295900-043#			Yes [INJ]	

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
Corolla Verso	1CD-FTV		2000/08	22100-27010	097300-001#	23670-27020	23670-29025	095000-043#	095000-064#	Repair (097300-0090)	- / Sales	36/100k [PUMP]	No	DST-1 yes	
			2012/01	22100-27010	097300-0090					Repair					
			2003/02	22100-0G010	HU294000-010#	23670-0G040 (23670-0G030)	23670-09250 (23670-09220)	HU095000-755# (095000-721#)	HU095000-758# (095000-722#)	Repair (294000-0850)	- / Repair	36/100k [PUMP]	No No No No	yes yes yes yes	
			2003/09		HU294000-006#	(23670-0G020)	(23670-09220)			(095000-689#)					Repair (294000-0850)
			2008/01	22100-0G011	HU294000-085#	(23670-0G010)	(23670-09030)	(095000-512#)	(095000-542#)	Repair					
		2AD-FHV	130kW	2005/10	22100-0R020	HU294000-030#	23670-26020 (23670-26011)	23670-29105 (23670-29055)	295900-010# (295900-001#)	295900-011# (295900-002#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Sales	36/100k [PUMP]	No No	yes yes
				2008/01	22100-0R021	HU294000-086#	23670-0R041 (23670-0R040)	-	HU295900-013# (295900-003#)	-	Repair-Kit -1410 [0860 -> 1020] (294000-1020)				
				2011/01	22100-0R050	HU294000-102#					Repair				
		2AD-FTV	100kW	2005/11	22100-0R010	HU294000-031#	23670-0R170 (23670-0R120)	23670-09290 (23670-09210)	HU095000-763# (095000-727#)	HU095000-764# (095000-728#)	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No No	yes yes yes yes
				-											
				2008/01	22100-0R011	HU294000-087#	23670-0R180 (23670-0R130)	23670-09270 (23670-09230)	HU095000-768# (095000-732#)	HU095000-769# (095000-691#)	Repair-Kit -1420 [0870 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No No	yes yes yes yes
			2011/01	22100-0R070	HU294000-158#	(23670-0R050)	(23670-09190)	(095000-668#)	(095000-697#)	Repair					
				2008/01	22100-0R021	HU294000-086#	23670-0R180 (23670-0R130)	23670-09270 (23670-09230)	HU095000-768# (095000-732#)	HU095000-769# (095000-733#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No	yes yes
		2011/01	22100-0R050	HU294000-102#	(23670-0R050)	(23670-09190)	(095000-668#)	(095000-697#)	Repair						
		1AD-FTV	81kW	2006/07	22100-0R020	HU294000-030#	23670-0R180 (23670-0R130)	23670-09270 (23670-09230)	HU095000-768# (095000-732#)	HU095000-769# (095000-733#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No No	yes yes yes
				2008/01	22100-0R021	HU294000-086#	(23670-0R050)	(23670-09190)	(095000-668#)	(095000-697#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)				
				2011/01	22100-0R050	HU294000-102#					Repair				

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
Dyna	2KD-FTV		2001/08	22100-30021	294000-001#	23670-30030	23670-39035	095000-077#	095000-094#	Repair	- / Sales	36/100k [PUMP]	No	yes	
			2005/07		294000-055#	23670-30040	23670-39045	095000-063#	095000-095#	Repair				yes	
		Standard	2010/08	22100-0L060	SM294000-090#	23670-0L110	23670-09380	295050-054#	SM295050-081#	Repair (294000-0700)	- / Sales	36/100k [PUMP]	No		
		Low Lub	2010/08	22100-0L070-A	SM294000-091#					Repair				36/100k [PUMP]	No
		Standard	2010/08	22100-30110-A	294000-093#	23670-30420	23670-39425	295050-062#	SM295050-080#	Repair (294000-0700)	- / Repair (295050-081#)	36/100k [PUMP]	No		
		Low Lub	2010/08	22100-30120	294000-094#					Repair (294000-0910)				36/100k [PUMP]	No
	1KD-FTV	Euro4		2006/10	22100-30040	294000-036#	23670-30290 (23670-30230)	23670-39265 (23670-39225)	095000-781# (095000-744#)	095000-782# (095000-745#)	Repair-Kit -0280 [0360 -> 0700] (294000-0700)	- / Sales	36/100k [PUMP]	No	yes
				2007/06	22100-30090	294000-070#	(23670-30120)	(23670-39165)	(095000-671#)	(095000-701#)	Repair				-----
		Euro4	2010/04	22100-30090	294000-070#	23670-30380	23670-39385	295050-007#	295050-082#	Repair	- / Sales	36/100k [PUMP]	No		
				23670-30390	23670-39395	295050-008#	295050-083#	Repair	- / Repair						
		Euro5	2010/10	22100-30150	294000-131#	23670-30170	23670-39445	295900-019#	295900-024#	Repair	- / Sales	36/100k [PUMP]	No		
			2014/06	22100-30151	294000-221#					Sales				Yes PUMP	
		Euro5	2011/08	22100-30160	294000-132#	23670-30440	23670-39435	295900-020#	295900-025#	Repair	- / Sales	36/100k [PUMP]	No		
			2014/10	22100-30161	HU294000-232#					Sales				Yes PUMP	

NEW

NEW

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST		
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT					
						W/O gasket	With gasket	W/O gasket	With gasket							
Toyota																
Dyna 200 (Hino)	S05C		2001/10	22100-78090 (22730-1200A)	094000-035#	23670-78010 (23910-1201A)	-	095000-058#	-	Repair	- / Sales	36/100k [PUMP]	No	DST-1 / yes		
	P11C	Hino	-	22730-1190A	094000-033#	-	-	-	-	Repair	-	via Hino	-			
	E13C	Hino	-	22100-E0300	094000-042#	23670-E0360-A	-	095000-5971	-	Repair	- / Sales	via Hino	-			
	N04C			2006/10	22100-78180 (22100-E0280)	294000-019#	23670-78030 (23670-E0140)	-23670-79036	095000-532#	-	Repair (294000-1500)	- / Sales	36/100k [PUMP]	No	yes	
				2011/05	22100-78180 (22100-E0284)	294000-150#					Repair					
		Euro4	Euro3	Euro5 12V	2006/09	22100-78230 (22100-E0060)	294000-059#	23670-79016 (23670-E0081)	-	095000-651#	-	Repair	- / Sales	36/100k [PUMP]	No	
					2006/09			23670-79026 (23670-E0091)	-	095000-652#	-	Repair	- / Sales	36/100k [PUMP]	No	
					2009/05			n.a. (23670-E0410)	23670-78160	095000-847#	-	Repair	- / Sales	36/100k [PUMP]	No	
					2009/05			23670-79086 (23670-E0420)	23670-78070	095000-848#	-	Repair	- / Sales	36/100k [PUMP]	No	
					2011/05			22100-E0560	294000-1460	n.a. (23670-E0510)	-	095000-951#	-	Sales	- / Sales	36/100k [PUMP]
1KD-FTV	Euro4	Euro5	2010/04	22100-30090	294000-070#	23670-30410	23670-39255	295050-021#	295050-047#	Repair	- / Repair	36/100k [PUMP]	No			
			22100-0L060	SM294000-090#	23670-0L100	23670-09340	SM295050-019#	SM295050-053#	Repair (294000-0700)	- / Repair (295050-047#)	No					
			2010/10	22100-30150	294000-131#	23670-30170	23670-39445	295900-019#	295900-024#	Repair	- / Sales	36/100k [PUMP]	No			
			2014/06	22100-30151	294000-221#					Sales			Yes PUMP			
Hiace	2KD-FTV		2001/08	22100-30021	294000-001#	23670-30030	23670-39035	095000-077#	095000-094#	Repair	- / Sales	36/100k [PUMP]	No	DST-1 / yes		
			2005/07		294000-055#					Repair			yes			
			2005/07	22100-0L020	SM294000-035#	23670-30300 (23670-30240)	23670-39275 (23670-39235)	SM095000-775# (095000-738#)	SM095000-776# (095000-739#)	Repair-Kit -0450 [0350 -> 0900] (294000-0700)	- / Repair	36/100k [PUMP]	No	yes		
			2005/07	22100-0L020	SM294000-035#	23670-30280 (23670-0L050)	23670-39316 (23670-09330)	095000-754# (095000-822#)	095000-778# (095000-829#)	Repair-Kit -0450 [0510 -> 0900] (294000-0700)	- / Repair		No	yes		

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
Hiace	2KD-FTV		2008/01	22100-0L060	SM294000-090#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2007/06	22100-30090	294000-070#	-	-	-	-	Repair	-	36/100k [PUMP]	No	yes	
			2005/08	22100-30070	SM294000-051#	23670-30100	-	SM095000-619#	-	Repair-Kit -0450 [0510 -> 0900] (294000-0700)	095000-776#	36/100k [PUMP]	No	yes	
			2008/01	22100-30110	SM294000-093#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30100	294000-092#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30060	294000-043#	-	-	-	-	Repair-Kit -0430 [0430 -> 0920] (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30040	294000-104#	-	-	-	-	Repair-Kit -0280 [1040 -> 0920] (294000-0700)	-	36/100k [PUMP]	No	yes	
			Euro4	2006/10	22100-30040	294000-036#	23670-30310 (23670-30250)	23670-39285 (23670-39245)	095000-779# (095000-742#)	095000-780# (095000-743#)	Repair-Kit -0280 [0360 -> 0700] (294000-0700)	- / Repair	36/100k [PUMP]	No	yes
				2007/10	22100-30090	294000-070#	(23670-30150)	(23670-39145)	095000-677#	(095000-704#)	Repair				yes
			Standard	2010/08	22100-0L060	SM294000-090#	23670-0L110	23670-09380	295050-054#	SM295050-081#	Repair (294000-0700)	- / Sales	36/100k [PUMP]	No	yes
			Low Lub	2010/08	22100-0L070-A	SM294000-091#					Repair				36/100k [PUMP]
			Standard	2010/08	22100-30110-A	294000-093#	23670-30420	23670-39425	295050-062#	SM295050-080#	Repair (294000-0700)	- / Repair (295050-081#)	36/100k [PUMP]	No	yes
			Low Lub	2010/08	22100-30120	294000-094#					Repair (294000-0910)				36/100k [PUMP]

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
Hilux	2KD-FTV		2001/08	22100-30021	294000-001#	23670-30030	23670-39035	095000-077#	095000-094#	Repair	- / Sales	36/100k [PUMP]	No	DST-1 / yes	
			2005/07		294000-055#					Repair		36/100k [PUMP]		yes	
			2005/07	22100-0L020	SM294000-035#	23670-30300 (23670-30240 - (23670-0L010)	23670-39275 (23670-39235) - (23670-09060)	SM095000-775# (095000-738#) - (095000-552#)	SM095000-776# (095000-739#) - (095000-593#)	Repair-Kit -0450 [0350 -> 0900] (294000-0700)	- / Repair	36/100k [PUMP]	No	yes	
			2005/07	22100-0L020	SM294000-035#	23670-30280 (23670-0L050) - (23670-0L020)	23670-39316 (23670-09330) - (23670-09070)	095000-754# (095000-822#) - (095000-544#)	095000-778# (095000-829#) - (095000-592#)	Repair-Kit -0450 [0510 -> 0900] (294000-0700)	- / Repair		No	yes	
			2008/01	22100-0L060	SM294000-090#	-	-	-	-	Repair (294000-0700)	-		No	yes	
			2007/06	22100-30090	294000-070#	-	-	-	-	Repair	-		No	yes	
			2005/08	22100-30070	SM294000-051#	23670-30100	-	SM095000-619#	-	Repair-Kit -0450 [0510 -> 0900] (294000-0700)	095000-776#	36/100k [PUMP]	No	yes	
			2008/01	22100-30110	SM294000-093#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2008/01	22100-0L050	SM294000-089#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30100	294000-092#	-	-	-	-	Repair (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30060	294000-043#	-	-	-	-	Repair-Kit -0430 [0430 -> 0920] (294000-0700)	-	36/100k [PUMP]	No	yes	
			2006/09	22100-30040	294000-104#	-	-	-	-	Repair-Kit -0280 [1040 -> 0920] (294000-0700)	-	36/100k [PUMP]	No	yes	
			Euro4	2006/10	22100-30040	294000-036#	23670-30280 (23670-30220) - (23670-30140)	23670-39315 (23670-39215) - (23670-39185)	095000-754# (095000-740#) - (095000-676#)	095000-778# (095000-741#) - (095000-703#)	Repair-Kit -0280 [0360 -> 0700] (294000-0700)	- / Repair	36/100k [PUMP]	No No No	yes
				2007/06	22100-30090	294000-070#	Repair	No	yes						

Common Rail Applications

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
NEW	Hilux	2KD-FTV	Euro4	2010/04	22100-30120	294000-094#	23670-30400	23670-39365	295050-020#	295050-046#	Repair (294000-0910)	- / Sales	36/100k [PUMP]	Yes [INJ]	yes
					22100-0L070	SM294000-091#	23670-0L090	23670-09350	SM295050-018#	SM295050-052#	Repair	- / Repair (295050-046#)		No	yes
			Euro5	2011/08 2012/06	22100-30160	294000-132#	23670-30450	23670-39455	295900-021#	295900-028#	Repair	- / Sales	36/100k [PUMP]	No	yes
					22100-30160	HU294000-132#					Repair			Yes PUMP	yes
			Euro5	2014/10	22100-30161	HU294000-232#	Sales	No	yes						
		2004/06	22100-0L030	SM294000-044#	23670-30300 (23670-0L070 - (23670-0L010)	23670-39275 (23670-09360) - (23670-09060)	SM095000-775# (095000-853#) - (095000-552#)	SM095000-776# (095000-874#) - (095000-593#)	Repair-Kit -0460 [0440 -> 0910] (294000-0910)	- / Repair	36/100k [PUMP]	No	yes		
		2004/06	22100-30080	SM294000-052#	23670-30300 (23670-0L070 - (23670-0L010)	23670-39275 (23670-09360) - (23670-09060)	SM095000-775# (095000-853#) - (095000-552#)	SM095000-776# (095000-874#) - (095000-593#)	Repair-Kit -0460 [0440 -> 0910] (294000-0910)	- / Repair	36/100k [PUMP]	No	yes		
		2KD-FTV	Standard	2010/08	22100-0L060	SM294000-090#	23670-0L110	23670-09380	295050-054#	SM295050-081#	Repair (294000-0700)	- / Sales	36/100k [PUMP]	No	yes
			Low Lub	2010/08	22100-0L070-A	SM294000-091#					Repair			No	yes
			Standard	2010/08	22100-30110-A	294000-093#	23670-30420	23670-39425	295050-062#	SM295050-080#	Repair (294000-0700)	- / Repair (295050-081#)	36/100k [PUMP]	No	yes
	Low Lub		2010/08	22100-30120	294000-094#	Repair (294000-0910)					yes				
	1KD-FTV	Euro4	2006/10	22100-30040	294000-036#	23670-30280 (23670-30220) - (23670-30140)	23670-39315 (23670-39215) - (23670-39185)	095000-754# (095000-740#) - (095000-676#)	095000-778# (095000-741#) - (095000-703#)	Repair-Kit -0280 [0360 -> 0700] (294000-0700)	- / Repair	36/100k [PUMP]	No	yes	
			2007/06	22100-30090	294000-070#	Repair	yes								
		Euro4	2010/04	22100-30090	294000-070#	23670-30400	23670-39365	295050-020#	295050-046#	Repair	- / Sales	36/100k [PUMP]	No	yes	
				22100-0L060	SM294000-090#	23670-0L090	23670-09350	SM295050-018#	SM295050-052#	Repair (294000-0700)	- / Repair (295050-046#)			yes	
		Euro5	2011/08 2012/06	22100-30160	294000-132#	23670-30170	23670-39445	295900-019#	295900-024#	Repair	- / Sales	36/100k [PUMP]	No	yes	
				22100-30160	HU294000-132#					Repair					Yes PUMP
	Euro5	2014/10	22100-30161	HU294000-232#	Sales										

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
NEW	Land Cruiser	1KD-FTV	90 / 95	2000/08	22100-30010	097300-004#	23670-30010 23670-30020	23670-39015 23670-39025	095000-052# 095000-053#	095000-074# 095000-075#	Repair	- / Sales	36/100k [PUMP]	No	DST-1 yes
			120	2002/08	22100-30030	097300-007#	23670-30020	23670-39025	095000-053#	095000-075#	Repair	- / Sales	36/100k [PUMP]	No	DST-1 yes
			Euro3	2004/09	22100-30050	294000-038#	23670-30320 (23670-30210) (23670-30180) (23670-30080)	23670-39295 (23670-39155) (23670-39155) (23670-39135)	095000-772# (095000-735#) - (095000-574#)	095000-773# (095000-736#) (095000-687#) (095000-589#)	Repair	- / Repair	36/100k [PUMP]	No No No No	yes
			Euro4	2006/10	22100-30040	294000-036#	23670-30280 (23670-30220) -	23670-39315 (23670-39215) -	095000-754# (095000-740#) -	095000-778# (095000-741#) -	Repair-Kit -0280 [0360 -> 0700] (294000-0700)	- / Repair	36/100k [PUMP]	No	yes
				2007/06	22100-30090	294000-070#	(23670-30140)	(23670-39185)	(095000-676#)	(095000-703#)	Repair				yes
			Euro4	2010/04	22100-30140	294000-110#	23670-30400	23670-39365	295050-020#	295050-046#	Repair	- / Sales	36/100k [PUMP]	No	yes
			Euro5	2010/10	22100-30150	294000-131#	23670-30170	23670-39445	295900-019#	295900-024#	Repair (294000-2210)	- / Sales	36/100k [PUMP]	No	yes
Euro5	2014/06	22100-30151	294000-221#	Sales	Yes PUMP	yes									
NEW	Land Cruiser 200	1VD-FTV	V8	2008/01	22100-51040-A	294050-0240	23670-51030 -	23670-59035 -	095000-770# -	095000-771# -	Repair (294050-0280)	- / Repair (095000-978#)	36/100k [PUMP]	No	yes
				2008/03	22100-51041	294050-0280	(23670-51020-A)	(23670-59025)	(095000-673#)	(095000-753#)	Repair				yes
				2012/12			23670-51031	23670-59037	095000-983#	095000-978#		- / Sales	36/100k [PUMP]		
			V8 Low Spec.	2008/01	22100-51030	294050-0230	23670-51030 -	23670-59035 -	095000-770# -	095000-771# -	Repair (294050-0280)	- / Repair (095000-978#)	36/100k [PUMP]	No	yes
				2008/03	22100-51031	294050-0270	(23670-51020-A)	(23670-59025)	(095000-673#)	(095000-753#)	Repair (294050-0280)				yes
				2012/10			23670-51031	23670-59037	095000-983#	095000-978#		- / Sales	36/100k [PUMP]		
			Australia	2008/03	-	-	23670-51040	23670-59016	095000-805#	095000-806#	-	- / Sales (095000-977#)	--	No	yes
				2012/10	-	-	23670-51041	23670-59018	095000-974#	095000-977#	-	- / Sales	--	No	
			Russia	2012/01	-	-	23670-51070	23670-59055	095000-979#	095000-984#	Sales	- / Sales	--	No	
			Euro5	2012/04	22100-51070	294050-0560	23670-51060	23670-59045	295900-022#	295900-030#	Sales	- / Sales	36/100k [PUMP]	Yes PUMP	

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST		
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT					
						W/O gasket	With gasket	W/O gasket	With gasket							
Toyota																
Previa	1CD-FTV		2000/10	22100-27010	097300-001#	23670-27030	23670-29035	095000-042#	095000-057#	Repair (097300-0090)	- / Sales	36/100k [PUMP]	No	DST-1 yes		
			2012/01	22100-27010	097300-0090					Repair						
RAV4	1CD-FTV		2000/10	22100-27010	097300-001#	23670-27030	23670-29035	095000-042#	095000-057#	Repair (097300-0090)	- / Sales	36/100k [PUMP]	No	DST-1 yes		
			2012/01	22100-27010	097300-0090					Repair						
	2AD-FHV	130kW		2005/07	22100-0R020	HU294000-030#	23670-26020 (23670-26011)	23670-29105 (23670-29055)	295900-010# (295900-001#)	295900-011# (295900-002#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Sales	36/100k [PUMP]	No	yes	
				2008/01	22100-0R021	HU294000-086#	23670-0R041 (23670-0R040)	-	HU295900-013# (295900-003#)	-	Repair-Kit -1410 [0860 -> 1020] (294000-1020)			295900-011#	No	yes
				2011/01	22100-0R050	HU294000-102#					Repair				No	yes
	DPNR		2009/01	22100-0R050	HU294000-102#	23670-26050	23670-29135	295900-004#	295900-016#	Repair	295900-041#	36/100k [PUMP]	No	yes		
			2015/01			23670-26051	23670-29136	295900-035#	295900-041#	Repair	- / Sales		Yes [INJ]			
	DPNR		2009/01	22100-0R050	HU294000-102#	23670-26060	23670-29125	295900-005#	295900-017#	Repair	295900-042#	36/100k [PUMP]	No	yes		
			2015/01			23670-26061	23670-29126	HU295900-036#	295900-042#	Repair	- / Sales		Yes [INJ]			

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST	
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT				
						W/O gasket	With gasket	W/O gasket	With gasket						
Toyota															
NEW RAV4	2AD-FTV	100kW	2005/12	22100-0R010	HU294000-031#	23670-0R170 (23670-0R120) (23670-0R070) (23670-0R020)	23670-09290 (23670-09210) (23670-09210) (23670-09140)	HU095000-763# (095000-727#) - (095000-604#)	HU095000-764# (095000-728#) (095000-691#) (095000-623#)	Repair-Kit -1420 [0310 -> 1580] (294000-1580)	- / Repair	36/100k [PUMP]	No No No No	yes	
		-	-			23670-0R180 (23670-0R130) - (23670-0R050)	23670-09270 (23670-09230) - (23670-09190)	HU095000-768# (095000-732#) - (095000-668#)	HU095000-769# (095000-733#) - (095000-697#)	Repair-Kit -1420 [0870 -> 1580] (294000-1580)	- / Sales	36/100k [PUMP]	No No - No	yes yes yes	
		DPF (CCO)	2009/01 2015/01	22100-0R050	HU294000-102#	23670-26060 23670-26061	23670-29125 23670-29126	295900-005# HU295900-036#	295900-017# 295900-042#	Repair	295900-042# - / Sales	36/100k [PUMP]	No No	yes	
		-	2008/01	22100-0R021	HU294000-086#	23670-0R180 (23670-0R130) - (23670-0R050)	23670-09270 (23670-09230) - (23670-09190)	HU095000-768# (095000-732#) - (095000-668#)	HU095000-769# (095000-733#) - (095000-697#)	Repair-Kit -1410 [0860 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No - No	yes yes	
		81kW	2006/07	22100-0R020	HU294000-030#	23670-0R180 (23670-0R130) - (23670-0R050)	23670-09270 (23670-09230) - (23670-09190)	HU095000-768# (095000-732#) - (095000-668#)	HU095000-769# (095000-733#) - (095000-697#)	Repair-Kit -1410 [0300 -> 1020] (294000-1020)	- / Repair	36/100k [PUMP]	No No - No	yes yes	
		2011/01	22100-0R050	HU294000-102#	Repair									yes	

Model	Engine Type	Details	SOS	Supplypump		Injector				Service System		Warranty (mth/km)	Quick return	DST					
				Car Maker	DENSO	Car Maker		DENSO		Supplypump	Injector Warranty IN/OUT								
						W/O gasket	With gasket	W/O gasket	With gasket										
Toyota																			
NEW	Verso	DPNR	2009/01	22100-0R040	HU294000-071#	23670-0R080	-	HU295900-007#	-	Repair	295900-041#	36/100k [PUMP]	No	yes					
NEW			2015/01			23670-0R081	-	HU295900-038#	-		295900-041#		Yes [INJ]						
NEW			DPF			2009/01	22100-0R040	HU294000-071#	23670-0R090		-		HU295900-008#	-	Repair	295900-042#	36/100k [PUMP]	No	yes
NEW						2015/01			23670-0R091		-		HU295900-039#	-		295900-042#		Yes [INJ]	
NEW		1AD-FTV	DPF (CCO)	2009/01	22100-0R040	HU294000-071#	23670-26070	23670-29115	295900-006#	295900-018#	Repair	295900-043#	36/100k [PUMP]	No	yes				
NEW				2015/01			23670-26071	23670-29116	HU295900-037#	295900-043#		- / Sales		Yes [INJ]					
NEW			DPF (CCO)	2009/01			22100-0R040	HU294000-071#	23670-0R100	-	HU295900-009#	-		Repair	295900-043#	36/100k [PUMP]	No	yes	
NEW				2015/01					23670-0R101	-	HU295900-040#	-			295900-043#		Yes [INJ]		
	4Runner	2KD-FTV	2001/08	22100-30021	294000-001#	23670-30030	23670-39035	095000-077#	095000-094#	Repair	- / Sales	36/100k [PUMP]	No	yes					
			2005/07		294000-055#					Repair				yes					