

SERVICE MANUAL

**Common Rail System for
TOYOTA HILUX / KIJYANG INNOVA /
INNOVA 1KD/2KD**

OPERATION

July, 2004

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1. PRODUCT APPLICATION LIST

1-1. PRODUCT APPLICATION LIST

Vehicle Name	Vehicle Model	Engine Model	Exhaust Volume	Reference
HILUX/KIJYANG INNOVA/INNOVA 1KD-FTV	KUN15R, KUN16R	1KD-FTV	3.0L	IMV; Since August, 2004
HILUX/KIJYANG INNOVA/INNOVA 2KD-FTV	KUN10R, KUN25R, KUN26R, KUN40R	2KD-FTV	2.5L	IMV; Since August, 2004

Vehicle Name	Part Type	DENSO Part Number	Car Manufacturer Part Number	Reference
HILUX/KIJYANG INNOVA/INNOVA 1KD-FTV	Supply pump	SM294000-0350	221000L020	HP3
	Injector	SM095000-5442	236700L020	
	Rail	SM095440-0551	238100L010	
	NE sensor	029600-1151	90919-05050	
	TDC sensor	029600-0630	90919-05025	
	Coolant temperature sensor	179700-0451	89422-33030	
	Fuel temperature sensor	179730-0020	89454-60010-B	
	Turbo pressure sensor	079800-7470	89421-71020	
	Air flow meter	VN197400-4000	-	
	Engine ECU	MA175800-6590	896610K200	
		MA175800-6600	896610K210	
		MA175800-6610	896610K220	
		MA175800-6650	896610K250	
		MA175800-6640	896610K260	
		MA175800-6630	896610K290	
		MA175800-6620	896610K300	
		MA175800-6660	896610K310	
		MA175800-6670	896610K320	
		MA175800-6680	896610K330	
		MA175800-6710	896610K340	
		MA175800-6720	896610K350	
		MA175800-6690	896610K360	
		MA175800-6670	896610K370	
	EDU	101310-5441	8987071011	
		101310-5481	8987071021	
	EGR valve	VN101397-1000	258000L010	
	Accelerator pedal module	198800-3140	7812009010	

Vehicle Name	Part Type	DENSO Part Number	Car Manufacturer Part Number	Reference
HILUX/KIJYANG INNOVA/INNOVA 2KD-FTV	Supply pump	SM294000-0350	221000L020	HP3
	Injector	SM095000-5520	236700L010	
	Rail	SM095440-0551	238100L010	
	NE sensor	029600-1151	90919-05050	
	TDC sensor	029600-0630	90919-05025	
	Coolant temperature sensor	179700-0451	89422-33030	
	Fuel temperature sensor	179730-0020	89454-60010-B	
	Turbo pressure sensor	079800-7470	89421-71020	
	Air flow meter	VN197400-4000	-	
	Engine ECU	MA175800-6800	896610K390	
		MA175800-6740	896610K400	
		MA175800-6760	896610K410	
		MA175800-6780	896610K440	
		MA175800-6790	896610K450	
		MA175800-6730	896610K460	
		MA175800-6750	896610K470	
		MA175800-6770	896610K480	
		MA175800-6830	896610K490	
		MA175800-6850	896610K500	
		MA175800-6870	896610K530	
	EDU	101310-5441	8987071011	
		101310-5481	8987071021	
	EGR valve	VN101397-0990	258000L020	
	Accelerator pedal module	198800-3140	7812009010	