

■ 5L-E ENGINE

1. Description

EGR system has been used in order to comply with the European STEP II regulations.

► Engine Specifications ◀

Model			New	Previous
No. of Cyls. & Arrangement			4-Cylinder, In-Line	←
Valve Mechanism			8-Valve OHC, Gear & Belt Drive	←
Combustion Chamber			Swirl Type	←
Manifolds			Cross-Flow	←
Fuel System			EFI	←
Displacement		cm ³ (cu. in.)	2986 (182.2)	←
Bore x Stroke		mm (in.)	99.5 x 96.0 (3.92 x 3.78)	←
Compression Ratio			22.2 : 1	←
Max. Output		SAE-NET	71 kW @ 4000 rpm	←
Max. Torque		SAE-NET	200 N·m @ 2600 rpm	←
Valve Timing	Intake	Open	6° BTDC	←
		Close	50° ABDC	←
	Exhaust	Open	53° BBDC	←
		Close	3° ATDC	←
Firing Order			1-3-4-2	←
Fuel Cetane Number			50 or higher	←
Emission Regulation			European STEP II	—
Oil Grade			API CD or Better	←