■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	←