

ENGINE <3.5L-SOHC-24 VALVE>

GENERAL INFORMATION

**Main
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Items			Specifications
Type			V-type, Over Head Camshaft
Number of cylinders			6
Bore mm			93.0
Stroke mm			85.8
Piston displacement cc			3,497
Compression ratio			9.4:1
Firing order			1-2-3-4-5-6
Valve timing	Intake valve	Opens (BTDC)	13°
		Closes (ABDC)	55°
	Exhaust valve	Opens (BBDC)	51°
		Closes (ATDC)	17°
Valve overlap			30°
Intake valve duration			248°
Exhaust valve duration			248°