

ENGINE <3.5L-SOHC-24 VALVE>

GENERAL INFORMATION

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°		