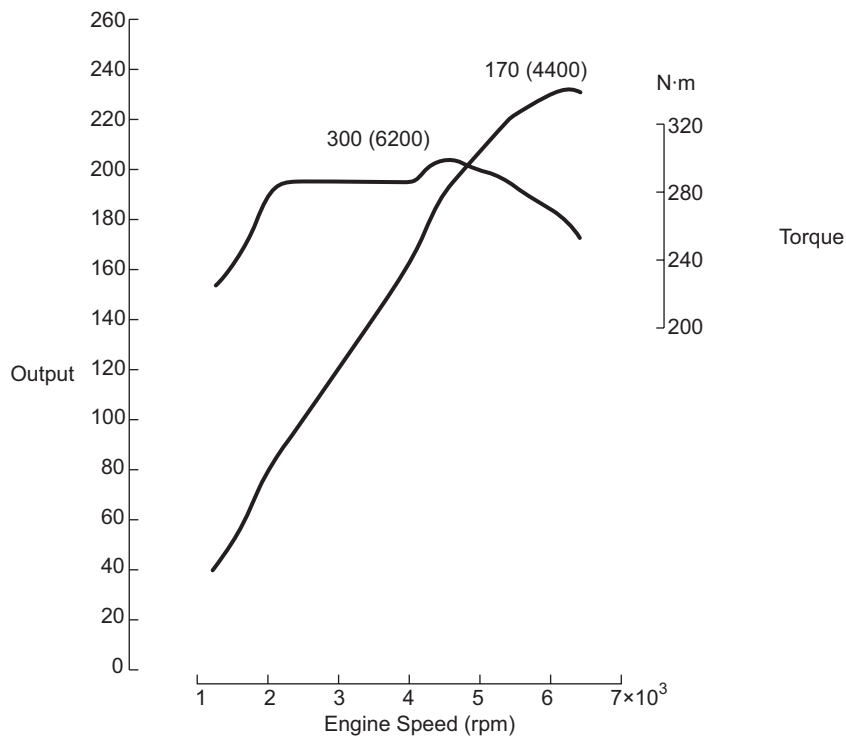


3GR-FE Engine Spec



A4270156P

3GR-FE

Displacement		[cm ³ (cu.in.)]	2994 (182.7)
No. of Cyls. & Arrangement			6-Cylinder, V Type
Combustion Chamber			Pentroof Type
Valve Mechanism			24-Valve DOHC, Chain Drive
Bore × Stroke		[mm (in.)]	87.5×83.0 (3.44×3.27)
Compression Ratio			10.5
Fuel System			EFI
Max. Output(SAE-NET)		[kW](rpm)	170(6200)
Max. Torque(SAE-NET)		[N·m](rpm)	300(4400)
Intake Valve Timing	Open		-3 ~ 37°BTDC
	Close		71 ~ 31°ABDC
Exhaust Valve Timing	Open		64 ~ 29°BBDC
	Close		0 ~ 35°ATDC
Firing Order			1-2-3-4-5-6
Research Octane Number			95 or higher
No-Load Speed		(rpm)	650
Default Ignition Timing		(BTDC°·rpm)	10-650
Weight		[kg(lb)]	171 (377)