

3GR-FSE Engine Spec

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EG

Displacement [cm ³ (cu.in.)]		2995 (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		11.5
Fuel System		EFI-D-4
Intake Valve Timing	Open	-6 ~ 34°BTDC
	Close	70 ~ 30°ABDC
Exhaust Valve Timing	Open	57 ~ 22°BBDC
	Close	3 ~ 38°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)]		174 (383)