

3UZ-FE Engine Spec

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Displacement	[cm ³ (cu.in.)]	4293 (261.9)
No. of Cyls. & Arrangement		8-Cylinder, V Type
Combustion Chamber		Pentroof Type
Valve Mechanism		32-Valve DOHC, Belt & Gear Drive
Bore × Stroke	[mm (in.)]	91.0×82.5 (3.58×3.25)
Compression Ratio		10.5
Fuel System		EFI
Max. Output(SAE-NET)	[kW](rpm)	208 (5600)
Max. Torque(SAE-NET)	[N·m](rpm)	417 (3500)
Intake Valve Timing	Open	-14 ~ 31°BTDC
	Close	64 ~ 19°ABDC
Exhaust Valve Timing	Open	46°BBDC
	Close	3°ATDC
Firing Order		1 - 8 - 4 - 3 - 6 - 5 - 7 - 2
Research Octane Number		95 or higher
Weight	[kg(lb)]	190 (419)