

2TR-FE FUEL

SERVICE DATA

Fuel pressure	Standard	281 to 287 kPa (2.87 to 2.93 kgf/cm ² , 40.8 to 41.7 psi)
Fuel injector assembly	Resistance (1 - 2)	11.6 to 12.4 Ω at 20°C (68°F)
	Injection volume	71 to 86 cm ³ (4.3 to 5.2 cu in.) per 15 seconds
	Difference between each injector	15 cm ³ (0.9 cu in.) or less
	Leakage	1 drop or less in 12 minutes
Fuel pump assembly	Resistance	0.2 to 3.0 k Ω at 20°C (68°F)

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TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Fuel tank x Body	62	632	46
Fuel tank protector sub-assembly No. 1 x Body (with OFF ROAD PACKAGE)	20	204	15
Fuel delivery pipe x Cylinder head cover sub-assembly	12	122	9
Intake manifold x Wire harness clamp bracket	8.2	84	73 in.*lbf
Fuel delivery pipe x Fuel pressure pulsation damper assembly	8.5	87	75 in.*lbf
Fuel delivery pipe x Fuel pressure regulator assembly	8.5	87	75 in.*lbf
Battery x Battery negative terminal	3.9	40	35 in.*lbf

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