

1ZZ-FE FUEL**SERVICE DATA**

Fuel pressure	Standard	304 to 343 kPa (3.1 to 3.5 kgf/cm ² , 44 to 50 psi)
Fuel injector assembly		
Resistance (1 - 2)	Standard	11.6 to 12.4 Ω at 20°C (68°F)
Injection volume		60 to 73 cm ³ (3.6 to 4.5 cu in.) per 15 seconds
Difference between each fuel injector		13 cm ³ (0.9 cu in.) or less
Leakage	Standard	1 drop or less per 12 minutes
Fuel pump		
Resistance (1 (+) - 2 (-))	Standard	0.2 to 3.0 Ω at 20°C (68°F)
Compression spring (Exhaust pipe assembly front x Exhaust manifold)		
Free length	Minimum	41.5 mm (1.6339 in.)
Compression spring (Exhaust pipe assembly tail x Exhaust pipe assembly front)		
Free length	Minimum	38.5 mm (1.5158 in.)

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TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft*lbf
Battery negative terminal x Battery		5.4	55	48 in.*lbf
Fuel delivery pipe sub-assembly x Cylinder head sub-assembly	Bolt A	19	194	14
	Bolt B	9.0	92	80 in.*lbf
Cylinder head cover x Cylinder head cover No. 2		7.0	70	62 in.*lbf
Rear seat cushion assembly RH x Body		41	420	30
Fuel tank band No. 1 x Body		39	400	29
Parking brake cable assembly No. 2 x Body		5.4	55	48 in.*lbf
Parking brake cable assembly No. 3 x Body		5.4	55	48 in.*lbf
Exhaust pipe assembly front x Exhaust manifold		43	440	32
Exhaust pipe assembly front x Exhaust pipe assembly tail		43	440	32

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