2GR-FE FUEL

SERVICE DATA

Fuel pressure		304 to 343 kPa (3.1 to 3.5 kgf/cm^2, 44.1 to 49.7 psi)
Fuel pressure : at fuel pressure remains for 5 minutes after engine has stopped		147 kPa (1.5 kgf/cm^2, 21 psi) or more
Fuel injector		
Resistance	at 20°C (68°F)	11.6 to 12.4 Ω
Injection volume		84 to 100 cm^3 (5.1 to 6.0 cu in.) in 15 seconds
Difference between each injector		16 cm^3 (0.98 cu in.) or less
Fuel drop		1 drop or less in 16 minutes
Fuel pump		
Resistance	at 20°C (68°F)	0.2 to 3.0 Ω
Fuel pump resistor		
Resistance	at 20°C (68°F)	0.30 to 0.34 Ω

TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft.*lbf
Fuel delivery pipe sub-assembly x Intake manifold		21	214	15
Intake air surge tank x Intake manifold	Bolt	18	184	13
	Nut	16	163	12
Intake air surge tank x Cylinder head		21	214	15
Charcoal canister protector x Body		5.0	51	44 in.*lbf
Fuel tank filler hose cover x Body		5.0	51	44 in.*lbf
Rear floor No. 2 crossmember brace LH x Body		28	286	21
Fuel tank band x Body		33	336	24
Fuel pump resistor x Body		7.5	76	66 in.*lbf