

SFI (1GR-FE)

SERVICE DATA

SS1MK-01

Fuel pressure	Fuel pressure at idle remains for 5 minutes after engine has stopped	281 to 287 kPa (2.87 to 2.93 kgf-cm ² , 40.8 to 41.7 psi) 147 kPa (1.5 kgf-cm ² , 21 psi) or more
Fuel pump	Resistance at 20°C (68°F)	0.2 to 3.0 Ω
Injector	Resistance Injection volume Difference between each cylinder Fuel leakage at 20°C (68°F)	11.6 to 12.4 Ω 76 to 91 cm (4.6 to 5.5 cu in.) per 15 15 cm ³ (0.9 cu in.) or less 1 drop or less per 12 min.
MAF meter	Resistance (THA-E2) at -20°C (-4°F) at 20°C (68°F) at 60°C (140°F)	13.6 to 18.4 kΩ 2.21 to 2.69 kΩ 0.49 to 0.67 kΩ
VSV for ACIS	Resistance at 20°C (68°F)	33 to 39 Ω
Fuel pump resistor	Resistance at 20°C (68°F)	0.70 to 0.76 Ω
VSV for EVAP	Resistance at 20°C (68°F)	26 to 30 Ω
ECT sensor	Resistance at 20°C (68°F) at 80°C (176°F)	2.32 to 2.59 kΩ 0.310 to 0.326 kΩ
Fuel cut rpm	Fuel cut off rpm Fuel return rpm	2,500 rpm 1,200 rpm
Throttle body	Standard percentage of the valve opening angle Resistance at 20°C (68°F)	60% or more 0.3 to 100 Ω
Camshaft timing oil control valve	Resistance at 20°C (68°F)	6.9 to 7.9 Ω
Knock sensor	Resistance at 20°C (68°F)	120 to 280 kΩ
Air fuel ratio sen- sor	Resistance at 20°C (68°F) terminal 1 (HT) – 2 (+B) at 500°C (932°F) terminal 1 (HT) – 2 (+B) terminal 1 (HT) – 4 (AF)	1.8 to 3.4 Ω 5.0 to 7.5 Ω No continuity
Heated oxygen sensor	Resistance at 20°C (68°F)	5 to 10 Ω