

# SFI (2JZ-GE)

## SERVICE DATA

SS0FK-12

Fuel pressure regulator	Fuel pressure	301 – 347 kPa (3.1 – 3.5 kgf/cm <sup>2</sup> , 44 – 50 psi)
Fuel pump	Resistance at 20°C (68°F)	0.2 – 3.0 Ω
Injector	Resistance at 20°C (68°F) Injection volume Difference between each cylinder Fuel leakage	13.4 – 14.2 Ω 60 – 73 cm <sup>3</sup> (3.7 – 4.5 cu in.) per 15 sec. 13 cm <sup>3</sup> (0.8 cu in.) or less 1 drop or less per 12 minutes
MAF meter	Resistance (THA – E2) at –20°C (–4°F) at 20°C (68°F) at 60°C (140°F)	13.6 – 18.4 kΩ 2.21 – 2.69 kΩ 0.49 – 0.67 kΩ
Throttle body	Throttle body fully closed angle	3.5°
Throttle control motor	Motor (M+ – M–) at 20°C (68°F) Clutch (CL+ – CL–) at 20°C (68°F)	0.3 – 100 Ω 4.2 – 5.2 Ω
Throttle position sensor	Resistance (VC – E2) at 20°C (68°F) Throttle valve opening percentage STD	1.2 – 3.2 kΩ 15.6 ± 1.2 %
Accelerator pedal position sensor	Resistance (VC – E2) at 20°C (68°F) Accelerator pedal position voltage STD	1.2 – 3.2 kΩ 0.3 – 0.9 V
Camshaft timing oil control valve	Resistance at 20°C (68°F)	5.5 – 12 Ω
VSV for EVAP	Resistance at 20°C (68°F)	33 – 39 Ω
VSV for acoustic control induction system (ACIS)	Resistance at 20°C (68°F)	38.5 – 44.5 Ω
VSV for canister closed valve (CCV)	Resistance at 20°C (68°F)	24 – 30 Ω
VSV for Pressure switching valve	Resistance at 20°C (68°F)	33 – 39 Ω
ECT sensor	Resistance at –20°C (–4°F) 0°C (32°F) 20°C (68°F) 40°C (104°F) 60°C (140°F) 80°C (176°F)	10 – 20 kΩ 4 – 7 kΩ 2 – 3 kΩ 0.9 – 1.3 kΩ 0.4 – 0.7 kΩ 0.2 – 0.4 kΩ
Vapor pressure sensor	Power source voltage	4.5 – 5.5 V
Heated oxygen sensor	Heater coil resistance at 20°C (68°F)	11 – 16 Ω
Fuel cut rpm	Fuel return rpm	1,000 rpm