ELECTRONIC FUEL INJECTION

SS0FK–03

SERVICE DATA

Fuel pressure regulator	Fuel pressure		304 – 343 kPa (3.1 – 3.5 kgf/cm^2, 44 – 50 psi)
Fuel pump	Resistance	at 20°C (68°F)	0.2 – 3.0 Ω
Injector	Resistance Injection volume Difference between each cylinder Fuel leakage	at 20°C (68°F)	13.4 – 14.2 Ω 60 – 73 cm^3 (3.7 – 4.5 cu in.) per 15 sec. 13 cm^3 (0.8 cu in.) or less 1 drop or less per 12 minutes
Air flow 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 0.493 – 0.667 kΩ
Throttle body	Throttle body fully closed angle		3.5°
Throttle control motor	Motor (M+ – M–) Clutch (CL+ – CL–)	at 20°C (68°F) at 20°C (68°F)	0.3 – 100 Ω 4.2 – 5.2 Ω
Throttle position sensor	Resistance (VC – E2) Throttle valve opening percentage	at 20°C (68°F) STD	1.2 – 3.2 kΩ 14.8 ± 0.8 %
Accelerator pedal position sensor	Resistance (VC – E2) Accelerator pedal position voltage	at 20°C (68°F) 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)	27 – 33 Ω
VSV for acoustic control induction system (ACIS)	Resistance	at 20°C (68°F)	38.5 – 44.5 Ω
Water temperature 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
Variable resister	Power source voltage Resistance		4.5 – 5.5 V 4 – 6 kΩ
Oxygen sensor	Heater coil resistance	at 20°C (68°F)	11 – 16 Ω
Fuel cut rpm		Fuel return rpm	1,000 rpm