

# ELECTRONIC FUEL INJECTION

## SERVICE DATA

SS0FK-06

Fuel pressure regulator	Fuel pressure	304 – 343 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)	13.4 – 14.2 Ω
	Injection volume	47 – 58 cm <sup>3</sup> (2.9 – 3.6 cu in.) per 15 sec.
	Difference between each cylinder	11 cm <sup>3</sup> (0.7 cu in.) or less
	Fuel leakage	1 drop or less per 27 minutes
Throttle body	Throttle body fully closed angle	4°
Throttle control motor	Motor (M+ – M-) at 20°C (68°F)	0.3 – 100 Ω
	Clutch (CL+ – CL-) at 20°C (68°F)	4.4 – 5.0 Ω
Throttle position sensor	Resistance (VC – E2) at 20°C (68°F)	1.2 – 3.2 kΩ
	Throttle valve opening percentage STD	15.2 ± 0.8 %
Accelerator pedal position sensor	Resistance (VC – E2) at 20°C (68°F)	1.2 – 3.2 kΩ
	Accelerator pedal position voltage STD	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
Watertemperature sensor	Resistance at -20°C (-4°F)	10 – 20 kΩ
	0°C (32°F)	4 – 7 kΩ
	20°C (68°F)	2 – 3 kΩ
	40°C (104°F)	0.9 – 1.3 kΩ
	60°C (140°F)	0.4 – 0.7 kΩ
	80°C (176°F)	0.2 – 0.4 kΩ
Oxygen sensor	Heater coil resistance at 20°C (68°F)	11 – 16 Ω
	at 800°C (1472°F)	23 – 32 Ω
Fuel cut rpm	Fuel return rpm	1,000 rpm
Vacuum Sensor	Power source voltage	4.5 – 5.5 V