

# SFI

## SERVICE DATA

SSOCB-07

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) 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> (0.6 cu in.) or less One drop or less per minute
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 0.493 – 0.667 kΩ
Throttle body	Throttle body fully closed angle	4°
Throttle position sensor	Resistance (VC – E2) at 20 °C (68 °F)	1.25 – 2.35 kΩ
Accelerator pedal position sensor	Resistance (VC – E2) at 20 °C (68 °F) Standard throttle valve opening percentage Sensor lever full–open position	1.64 – 3.28 kΩ 60 % or more
Throttle control motor w/ clutch	Motor resistance at 20 °C (68 °F) Clutch resistance at 20 °C (68 °F)	0.3 – 100 Ω 4.2 – 5.2 Ω
Camshaft timing oil control valve	Resistance at 20 °C (68 °F)	6.9 – 7.9 Ω
Fuel pump resistor	Resistance at 20 °C (68 °F)	0.70 – 0.76 Ω
VSV for EVAP	Resistance at 20 °C (68 °F)	30 – 34 Ω
VSV for vapor pressure sensor	Resistance at 20 °C (68 °F)	37 – 44 Ω
VSV for acoustic control induction system (ACIS)	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
Heated oxygen sensor	Heater coil resistance at 20 °C (68 °F) 800 °C (1,472 °F)	11 – 16 Ω 23 – 32 Ω
VVT sensor	Resistance Cold Hot	835 – 1,400 Ω 1,060 – 1,645 Ω
Fuel cut rpm	Fuel return rpm	1,400 rpm