

SFI

SSIES-01

SERVICE DATA

Fuel pressure regulator	Fuel pressure at no vacuum	265 - 304 kPa (2.7 - 3.1 kgf/cm ² , 38 - 44 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 69 - 88 cm ³ (4.2 - 5.4 cu in.) per 15 sec. 5 cm ³ (0.3 cu in.) or less 1 drop or less per 12 min.
MAF meter	Resistance (THA - E2) at -20°C (-4°F) at 0°C (32°F) at 20°C (68°F) at 40°C (104°F) at 60°C (140°F) at 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
Throttle body	Throttle body fully closed angle Dashpot setting speed Throttle opener setting speed	6° 2,200 ± 300 rpm 700 - 1,000 rpm
Throttle position sensor	Clearance between stop screw and lever 0 mm (0 in.) VTA - E2 0.50 mm (0.020 in.) IDL - E2 0.75 mm (0.030 in.) IDL - E2 Throttle valve fully open VTA - E2 - VC - E2	0.2 - 5.7 kΩ 2.3 kΩ or less Infinity 2.0 - 10.2 kΩ 2.5 - 5.9 kΩ
IAC valve	Resistance (B1 - S1 and S3, B2 - S2 and S4) at cold (-10 - 50 °C (-50 - 122°F)) at hot (50 - 100°C (122 - 212°F))	15 - 25 Ω 20 - 30 Ω
Fuel pump resistor	Resistance at 20°C (68°F)	0.70 - 0.76 Ω
VSV for fuel pressure control	Resistance at 20°C (68°F)	37 - 44 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
EGR gas temp sensor	Resistance at 50°C (122°F) at 100°C (212°F) 150°C (302°F)	64 - 97 kΩ 11 - 16 kΩ 2 - 4 kΩ
Heated oxygen sensor	Heater coil resistance at 20°C (68°F)	11 - 16 Ω
Fuel cut rpm	Fuel return rpm	1,200 rpm