

SFI (5VZ-FE)

SERVICE DATA

SS00U-09

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 Injection volume Difference between each cylinder Fuel leakage	Approx. 13.8 Ω 60 - 73 cm ³ (3.4 - 4.5 cu in.) per 15 sec. 13 cm ³ (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 2.2 - 2.7 kΩ 0.5 - 0.7 kΩ
Throttle control motor	Motor resistance at 20°C (68°F) Clutch resistance at 20°C (68°F)	0.3 - 100 Ω 4.2 - 5.2 Ω
Throttle position sensor	Resistance at 20°C (68°F)	1.2 - 3.2 Ω
Accelerator pedal position sensor	Resistance at 20°C (68°F) Standard throttle valve opening percentage Sensor lever full-open position	1.2 - 3.2 Ω 60 % or more
VSV for EVAP	Resistance at 20°C (68°F)	30 - 34 Ω
VSV for CCV	Resistance at 20°C (68°F) at 120°C (248°F)	25 - 30 Ω 33 - 42 Ω
VSV for pressure switching valve	Resistance at 20°C (68°F) at 120°C (248°F)	37 - 44 Ω 51 - 62 Ω
ECT sensor	Resistance 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
Vapor pressure sensor	Power source voltage (VC - E2) Power output voltage (PTNK - E2)	4.5 - 5.5 V 3.0 - 3.6 V
A/F sensor	Heater Resistance at 20°C (68°F) at 800°C (1,472°F)	0.8 - 1.4 Ω 1.8 - 3.2 Ω
Heated oxygen sensor	Heater resistance at 20°C (68°F) at 800°C (1,472°F)	11 - 16 Ω 23 - 32 Ω
Fuel cut rpm	Fuel return rpm	1,500 rpm