

SFI (5VZ-FE)

SERVICE DATA

SS00U-06

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| 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 56 - 69 cm ³ (3.4 - 4.2 cu in.) per 15 sec. 1.3 cm ³ (0.08 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 body | Throttle valve fully closed angle DP setting speed (M/T) Throttle opener setting speed | 10° 1,800 - 2,200 rpm 900 - 1,950 rpm |
| Throttle position sensor | Clearance between stop screw and lever 0 mm (0 in.) Throttle valve fully open | VTA - E2 0.28 - 6.4 kΩ VTA - E2 2.0 - 11.6 kΩ VC - E2 2.7 - 7.7 kΩ |
| IAC valve | Resistance (+B - RSO or RSC) at cold at hot | 17.0 - 24.5 Ω 21.5 - 28.5 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 |
| 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 |
| Heated oxygen sensor | Heater resistance at 20°C (68°F) | 11 - 16 Ω |
| Vapor pressure sensor | Voltage(VC - E2) | 4.5 - 5.5 V |
| Fuel cut rpm | Fuel return rpm M/T A/T | 1,000 rpm 1,200 rpm |