

SFI (1UZ-FE)

SERVICE DATA

SS0HW-01

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| Fuel pressure regulator | Fuel pressure | 304 – 343 kPa (3.1 – 3.5 kgf/cm ² , 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 ³ (3.7 – 4.5 cu in.) per 15 sec. 13 cm ³ (0.6 cu in.) or less One 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 2.21 – 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 |
| 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) | 11 – 16 Ω |
| VVT sensor | Resistance Cold Hot | 835 – 1,400 Ω 1,060 – 1,645 Ω |
| Fuel cut rpm | Fuel return rpm | 1,400 rpm |