

ELECTRONIC FUEL INJECTION (3UZ-FE)

SS0CB-11

SERVICE DATA

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 seconds 13 cm ³ (0.8 cu in.) or less 1 drop or less per 12 minutes
Air flow 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 0.49 – 0.67 kΩ
Throttle body	Throttle body fully closed angle	4°
Throttle position sensor	Resistance (VC – ETA) at 20°C (68°F)	1.25 – 2.35 kΩ
Accelerator pedal position sensor	Resistance (Vcp ₁ – Ep ₁), (Vcp ₂ – Ep ₂) at 20°C (68°F)	1.5 – 6.0 kΩ
Throttle control motor	Motor resistance at 20°C (68°F)	0.3 – 100 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 ACIS	Resistance at 20°C (68°F)	33 – 39 Ω
VSV for vapor pressure sensor	Resistance at 20°C (68°F)	33 – 39 Ω
Water temperature 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
Vapor Pressure sensor	Power source voltage	4.5 – 5.5 V
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