

# SFI (2UZ-FE)

## SERVICE DATA

SS0CB-24

Fuel pump	Resistance	at 20°C (68°F)	0.2 to 3.0 Ω
Fuel pressure regulator	Fuel pressure	at no vacuum	265 to 304 kPa (2.7 to 3.1 kgf/cm <sup>2</sup> , 38 to 44 psi)
Injector	Resistance	at 20°C (68°F)	13.4 to 14.2 Ω
	Injection volume		56 to 69 cm <sup>3</sup> (3.4 to 4.2 cu in.) per 15 seconds
	Difference between each cylinder		13 cm <sup>3</sup> (0.8 cu in.) or less
	Fuel leakage		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)	12.5 to 16.9 kΩ 2.19 to 2.67 kΩ 0.50 to 0.68 kΩ
Throttle body	Throttle body fully closed angle		5.5°
Throttle control motor	Motor resistance	at 20°C (68°F)	0.3 to 100 Ω
VSV for EVAP	Resistance	at 20°C (68°F)	30 to 34 Ω
VSV for ACIS	Resistance	at 20°C (68°F)	33 to 39 Ω
VT sensor	Resistance	Cold Hot	835 to 1,400 Ω 1,060 to 1,645 Ω
Knock sensor	Resistance	at 20°C (68°F)	120 to 280 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 to 20 kΩ 4 to 7 kΩ 2 to 3 kΩ 0.9 to 1.3 kΩ 0.4 to 0.7 kΩ 0.2 to 0.4 kΩ
Air–fuel ratio sensor	Heater coil resistance	at 20°C (68°F)	11 to 16 kΩ
Heated oxygen sensor	Heater coil resistance	at 20°C (68°F)	11 to 16 kΩ
Accelerator pedal position sensor	Standard throttle valve opening percentage Sensor lever full–open position		60 % or more
Fuel cut rpm	Fuel return rpm		1,400 rpm
Fuel pump resister		at 20°C (68 °F)	0.70 to 0.76 kΩ