1KR-FE ENGINE CONTROL SYSTEM > SERVICE DATA

Camshaft timing oil control valve	Resistance:	1(+B) - 2 (GND)	6.9 to 7.9 Ω at 20 °C (68°F)
Crankshaft position sensor	Resistance:	1 - 2	1,850 to 2,450 Ω at 20 °C (68°F)
Engine coolant temperature	Resistance:	1 - 2	2.32 to 2.59 Ω at 20 °C (68°F)
		1 - 2	0.310 to 0.326 Ω at 80°C (176°F)
Throttle with motor body assembly	Resistance	1(M+) - 2 (M-)	1.2 to 1.8 Ω
Manifold absolute pressure sensor	Resistance	2(E1) - 4 (THA)	14.6 to 17.8 Ω at -20°C (14°F)
		2(E1) - 4 (THA)	2.21 to 2.69 Ω at 20°C (68°F)
		2(E1) - 4 (THA)	0.29 to 0.354 Ω at 80 °C (176°F)
EFI fuse	Resistance	1 - 2	Below 1 Ω
EFI Relay	Resistance	A1 - C1	Below 1 Ω
		A1 - A4	10 kΩ or higher
		A4 - C1	10 kΩ or higher
		A2 - A3	Below 1 Ω
		A1 - A4	Below 1 Ω (Apply battery voltage between terminals A2 and A3)
		A4 - C1	Below 1 Ω (Apply battery voltage between terminals A2 and A3)
Accelerator pedal position No.1 standard voltage	Resistance	Accelerator pedal released	0.5 to 1.1 Ω
		Accelerator pedal depressed	2.6 to 4.5 Ω
Accelerator pedal position No.2 standard voltage	Resistance	Accelerator pedal released	1.2 to 2.0 Ω
		Accelerator pedal depressed	3.4 to 5.0 Ω