EMISSION CONTROL

SERVICE DATA

031ED–03

2TR–FE:

Vacuum switching valve assy No.1		
Resistance	at 20 °C (68 °F)	26 to 30 Ω
Air fuel ratio sensor		
Resistance	1 – 2	1.8 to 3.4 Ω at 20 °C (68 °F)
	1 – 4	No continuity
Oxygen sensor		
Resistance	1 – 2	11 to 16 Ω at 20 °C (68 °F)
	1 – 4	No continuity
Air switching valve assy		
Resistance	at 20°C (68°F)	4.5 to 5.5 Ω
Air pump assy		
Resistance	at 20°C (68°F)	0.4 to 1.0 Ω

1GR–FE:

Air fuel ratio sensor		
Resistance	1 – 2	1.8 to 3.4 Ω
	1 – 4	No continuity
Oxygen sensor		
Resistance	1 – 2	11 to16 Ω at 20 °C (68 °F)
	1 – 4	No continuity

1KD–FTV:

Electric EGR control valve		
Resistance	at 20 °C (68 °F)	11 to 13 Ω
Electric EGR control valve position sensor		
Resistance		4 to 6 kΩ
Vacuum switching valve		
Resistance	at 20 °C (68 °F)	37 to 44 Ω
Specified condition		1 MΩ or higher