

DIESEL THROTTLE BODY

Tester Connection	Condition	Specified Condition
1 (DUTY) - Body ground	Always	10 kΩ or higher
2 (+B) - Body ground	Always	10 kΩ or higher
3 (GND) - Body ground	Always	10 kΩ or higher
2 (+B) - 1 (DUTY)	Always	10 kΩ or higher
1 (DUTY) - 3 (GND)	Always	10 kΩ or higher

ACCELERATOR PEDAL

Tester display	Condition	Specified Condition
Accelerator position No. 1	Released	10 to 22%
	Depressed	52 to 90%
Accelerator position No. 2	Released	24 to 40%
	Depressed	68 to 99%

MASS AIR FLOW METER

Tester Connection	Condition	Specified Condition
4 (THA) - 5 (E2)	Always	0.48 to 17.7 kΩ

CAMSHAFT POSITION SENSOR

Tester Connection	Condition	Specified Condition
1 - 2	Cold	835 to 1400 Ω
1 - 2	Hot	1060 to 1645 Ω

CRANKSHAFT POSITION SENSOR

Tester Connection	Condition	Specified Condition
1 (NE+) - 2 (NE-)	Cold	1630 to 2740 Ω
1 (NE+) - 2 (NE-)	Hot	2065 to 3225 Ω

ENGINE COOLANT TEMPERATURE SENSOR

Tester Connection	Condition	Specified Condition
1 - 2	approximately 20°C (68°F)	2.29 to 2.60 kΩ
1 - 2	approximately 80°C (176°F)	0.302 to 0.327 kΩ

INTAKE AIR TEMPERATURE SENSOR

Tester Connection	Condition	Specified Condition
1 - 2	approximately 20°C (68°F)	2.21 to 2.65 kΩ
1 - 2	approximately 60°C (140°F)	0.55 to 0.61 kΩ

MANIFOLD ABSOLUTE PRESSURE SENSOR

Tester Connection	Condition	Specified Condition
T25-3 (VC) - T25-1 (E2)	Ignition switch ON	4.75 to 5.25 V

POWER STEERING OIL PRESSURE SWITCH

Condition	Specified Condition
Power steering operation	ON
Power steering not operation	OFF

RELAY (EFI MAIN RELAY)

Tester Connection	Condition	Specified Condition
3 - 5	battery voltage is not applied between 1 and 2	10 kΩ or higher

Tester Connection	Condition	Specified Condition
3 - 5	battery voltage is applied between 1 and 2	Below 1 Ω

RELAY (EDU1, EDU2)

Tester Connection	Condition	Specified Condition
3 - 5	battery voltage is not applied between 1 and 2	10 k Ω or higher
3 - 5	battery voltage is applied between 1 and 2	Below 1 Ω