

1. MEASURE SIGNAL VOLTAGE INPUT OF TCU.

- 1) Turn ignition switch ON (with engine OFF).
- 2) Measure signal voltage input emitted from throttle sensor with accelerator pedal fully depressed.

Connector & terminal / Specified voltage:

(B67) No. 8 — Body/

4.4 — 4.8 V (Throttle fully closed)

0.7 — 1.7 V (Throttle fully open)

3. CHECK THROTTLE SENSOR.

- 1) Disconnect connector from throttle sensor.
- 2) Measure resistance between throttle sensor terminals.

Terminal / Specified resistance:

No. 1 — No. 2 /

1 k Ω (Throttle fully closed)4.3 k Ω (Throttle fully open)**• SELECT MONITOR FUNCTION MODE**

Mode: 09		
Condition: Ignition switch ON (Engine OFF)		
THV F09		
Specified data:	4.7 — 1.6 V	(Must be changed correspondingly with accelerator pedal operation (from "released" to "depressed" position.)

2. CHECK HARNESS/CONNECTOR BETWEEN TCU AND THROTTLE SENSOR.

- 1) Disconnect connector from TCU.
- 2) Disconnect connector from throttle sensor.
- 3) Measure resistance between TCU and throttle sensor connectors.

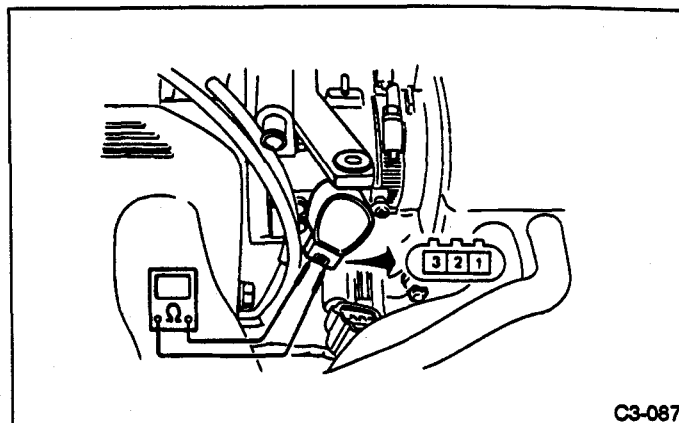
Connector & terminal / Specified resistance:(B67) No. 8 — (E11) No. 1 / 0 Ω (B67) No. 8 — Body / 1 M Ω min.

Fig. 295

Additional Information Refer To:
SERVICE Bulletin 18-03-92
Signal Voltage Input