

SERVICE BULLETIN

APPLICABILITY

ALL SERVICE MANUALS

DATE

12-16-92

SUBJECT:

ADDITIONAL INFORMATION LABELS

Organization of published materials has a key role in any repair attempt. Publications, such as Service Bulletins and Service Helpline Updates, should always be referenced to stay informed of any changes in the service manuals or repair procedures.

Included, you will find a supply of self adhesive labels that can be attached to an affected page in the service manual, as a result of a Service Bulletin or information contained in a Service Helpline Update.

The labels have three blank lines on which you may write a Service Bulletin number, Service Helpline Update publication date, or any other references that will tell you there is additional information published on this subject.

The pages selected for the placement of these labels may be dictated by a publication, or you may select any page that best fits your troubleshooting methods. Locate a space on the affected page to place the label so that other information is not covered.

Please contact your DTM to order additional labels.

Attached is an example on label usage.

CAUTION

VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

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 kΩ (Throttle fully closed)
- 4.3 kΩ (Throttle fully open)

● SELECT MONITOR FUNCTION MODE

Mode: 09		
Condition: Ignition switch ON (Engine OFF)		
Specified data:	THV F09	
	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 MΩ min.

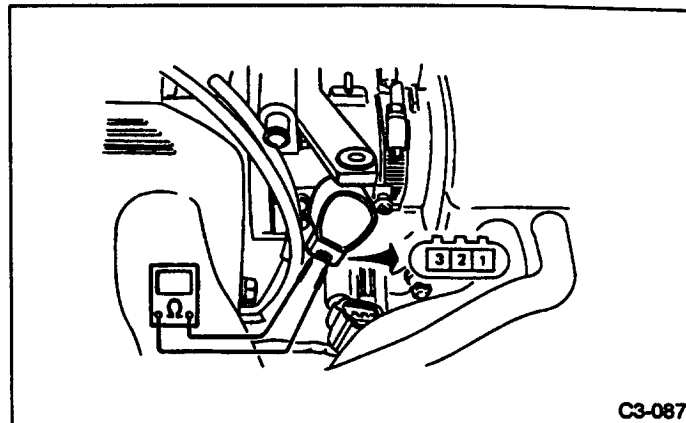


Fig. 295

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