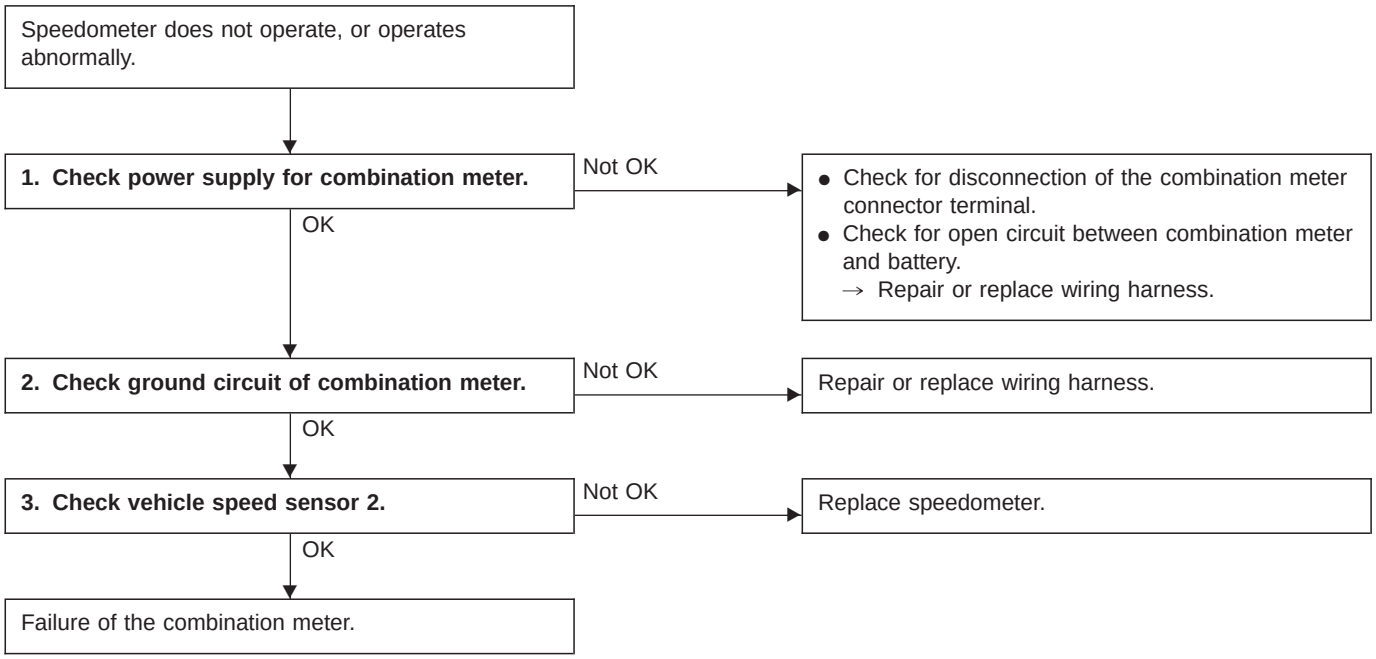
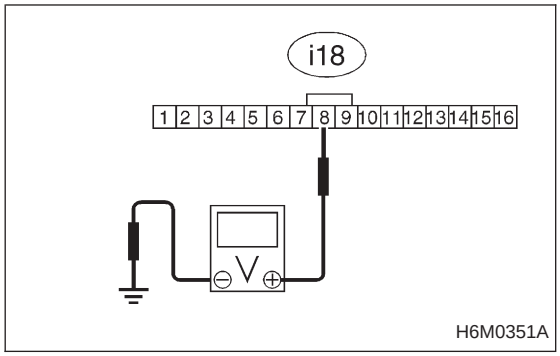
2. Combination Meter

A: DIAGNOSTICS PROCEDURE

If speedometer does not operate, or operates abnormally, check combination meter circuit (shown in flow chart as described below).

CAUTION:
Make sure that trouble code of vehicle speed sensor 2 system appears in electrical system on-board diagnosis.

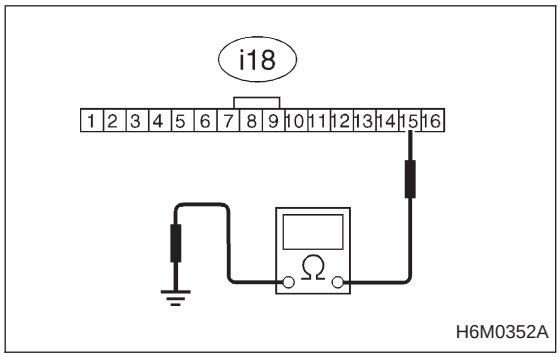




1. CHECK POWER SUPPLY FOR COMBINATION METER.

1) Remove combination meter.
2) Turn ignition switch to ON.
3) Measure voltage at combination meter connector terminal.

Connector & terminal / Specified voltage:
(i18) No. 8 — Body / 10 V, or more



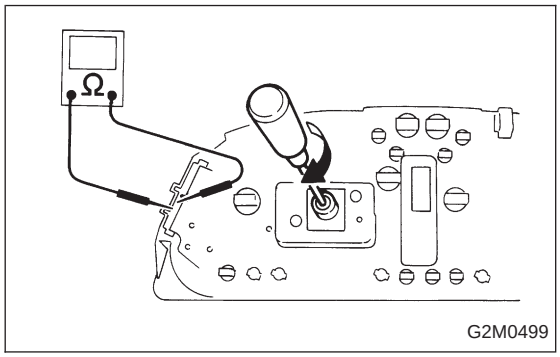
2. CHECK GROUND CIRCUIT OF COMBINATION METER.

1) Turn ignition switch to OFF.
2) Measure resistance of harness connector between combination meter and body.

Connector & terminal / Specified resistance:
(i18) No. 15 — Body / 10 Ω, max.

3. CHECK VEHICLE SPEED SENSOR 2.

NOTE:
- If resistance between terminals of vehicle speed sensor 2 is out of specification, the sensor may have a failure.
- If resistance is OK, mechanical trouble may be present in combination meter, speedometer cable and speedometer drive/driven gears in transmission.



1) Remove combination meter.
2) Measure resistance between terminals of combination meter by rotating rotor of speedometer cable hole with screwdriver.

Terminals / Specified resistance:
No. 8 — No. 15 / 10 Ω, max. ↔ 1 MΩ, min.
(Four times per rotation)