

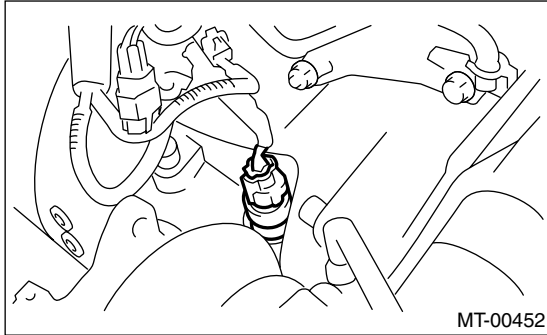
VEHICLE SPEED SENSOR

MANUAL TRANSMISSION AND DIFFERENTIAL

4. Vehicle Speed Sensor

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the intercooler. <Ref. to IN(H4DOTC)-10, REMOVAL, Intercooler.>
- 3) Disconnect the vehicle speed sensor connector.



- 4) Remove the vehicle speed sensor.

B: INSTALLATION

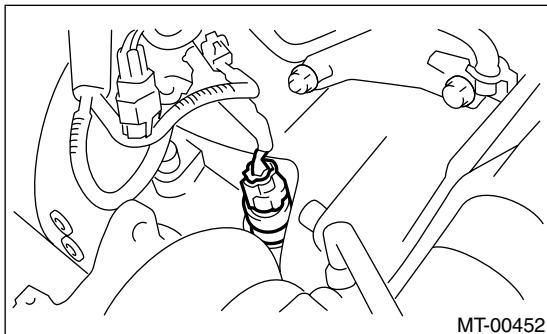
- 1) Align the tip end of vehicle speed sensor key with key groove on the end of speedometer shaft, and then install it.

Tightening torque:

5.9 N·m (0.6 kgf·m, 4.4 ft·lb)

NOTE:

- Ensure the sensor mounting hole is clean and free of foreign matter.
- Discard the vehicle speed sensor after removal, and replace it with a new one.



- 2) Connect the connector to vehicle speed sensor.
- 3) Install the intercooler. <Ref. to IN(H4DOTC)-10, INSTALLATION, Intercooler.>

C: INSPECTION

Inspect that the speedometer is normally operated, because vehicle speed sensor cannot be inspected as a single part. If it is not normally operated, inspect the combination meter system. <Ref. to IDI-3, INSPECTION, Combination Meter System.>