

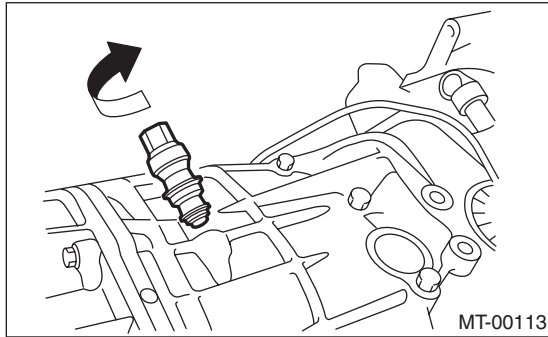
Vehicle Speed Sensor

MANUAL TRANSMISSION AND DIFFERENTIAL

8. Vehicle Speed Sensor

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Lift up the vehicle.
- 3) Remove the front, center, rear exhaust pipes and muffler.
 - Non-turbo model
<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-10, REMOVAL, Muffler.>
 - Turbo model
<Ref. to EX(H4DOTC)-6, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4DOTC)-8, REMOVAL, Center Exhaust Pipe.> <Ref. to EX(H4DOTC)-13, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, REMOVAL, Muffler.>
- 4) Disconnect the connector from vehicle speed sensor.
- 5) Turn and remove the vehicle speed sensor.



B: INSTALLATION

NOTE:

- Discard the old vehicle speed sensor after removal, use a new sensor for the installation.
 - Make sure that there is no foreign matter on the sensor mounting.
 - Align the tip end of the key with the key groove on the end of speedometer shaft during installation.
- 1) Hand tighten the vehicle speed sensor.
 - 2) Tighten the vehicle speed sensor using suitable tools.

Tightening torque:

5.9 N·m (0.6 kgf-m, 4.3 ft-lb)

- 3) Connect the connector to the vehicle speed sensor.
- 4) Install the front, center and rear exhaust pipes, and the muffler.
 - Non-turbo model
<Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-10, INSTALLATION, Muffler.>
 - Turbo model
<Ref. to EX(H4DOTC)-7, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4DOTC)-9, INSTALLATION, Center Exhaust Pipe.> <Ref. to EX(H4DOTC)-13, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, INSTALLATION, Muffler.>
- 5) Lower the vehicle.
- 6) Connect the ground cable to the battery.

C: INSPECTION

Inspect the vehicle speed sensor.

<Ref. to IDI-5, CHECK VEHICLE SPEED SENSOR, INSPECTION, Combination Meter System.>