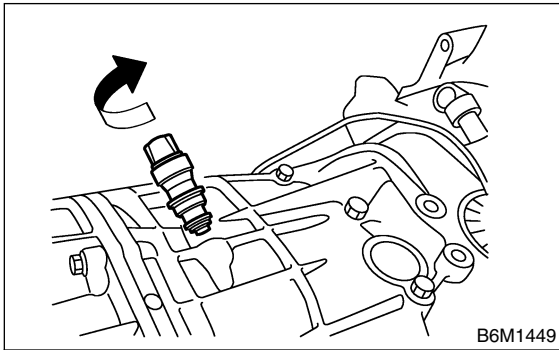


7. Vehicle Speed Sensor S503231

A: REMOVAL S503231A18

- 1) Disconnect battery ground cable.
- 2) Lift-up the vehicle.
- 3) Remove front and center exhaust pipes.
- 4) Disconnect connector from vehicle speed sensor.
- 5) Turn and remove vehicle speed sensor.



B: INSTALLATION S503231A11

NOTE:

- Discard vehicle speed sensor and after removal, replace with a new one.
 - Ensure sensor mounting hole is clean and free of foreign matter.
 - Align tip end of key with key groove on end of speedometer shaft during installation.
- 1) Hand tighten vehicle speed sensor.
 - 2) Tighten vehicle speed sensor using suitable tool.

Tightening torque:

5.9 N·m (0.6 kgf-m, 4.3 ft-lb)

- 3) Connect connector to vehicle speed sensor.
- 4) Install front and center exhaust pipes.
- 5) Lower the vehicle.
- 6) Connect battery ground cable.

C: INSPECTION S503231A10

Inspect the vehicle speed sensor. <Ref. to EN-252, DTC P0500 — VEHICLE SPEED SENSOR MALFUNCTION —, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>