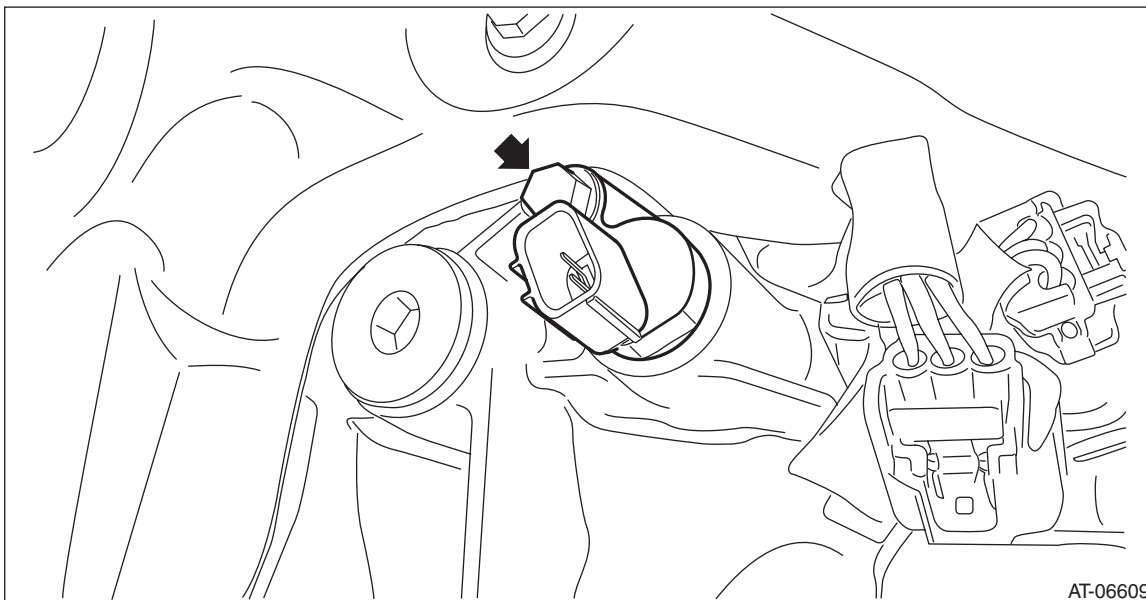


16.Secondary Speed Sensor

A: REMOVAL

CAUTION:

- Be sure to prevent water or oil from contacting the connector terminal of secondary speed sensor. If adhesion occurs, replace with a new part.
 - When secondary speed sensor is removed, CVTF leaks. After installing the secondary speed sensor, adjust the CVTF level.
- 1) Lift up the vehicle.
 - 2) Remove the harness connector from secondary speed sensor.
 - 3) Remove the secondary speed sensor.



B: INSTALLATION

CAUTION:

- Be sure to prevent water or oil from contacting the connector terminal of secondary speed sensor. If adhesion occurs, replace with a new part.
 - After installing the secondary speed sensor, adjust the CVTF level.
- Install in the reverse order of removal.

NOTE:

- Use new O-rings.
- Apply CVTF to the O-ring.

Tightening torque:

7 N·m (0.7 kgf-m, 5.2 ft-lb)

Secondary Speed Sensor

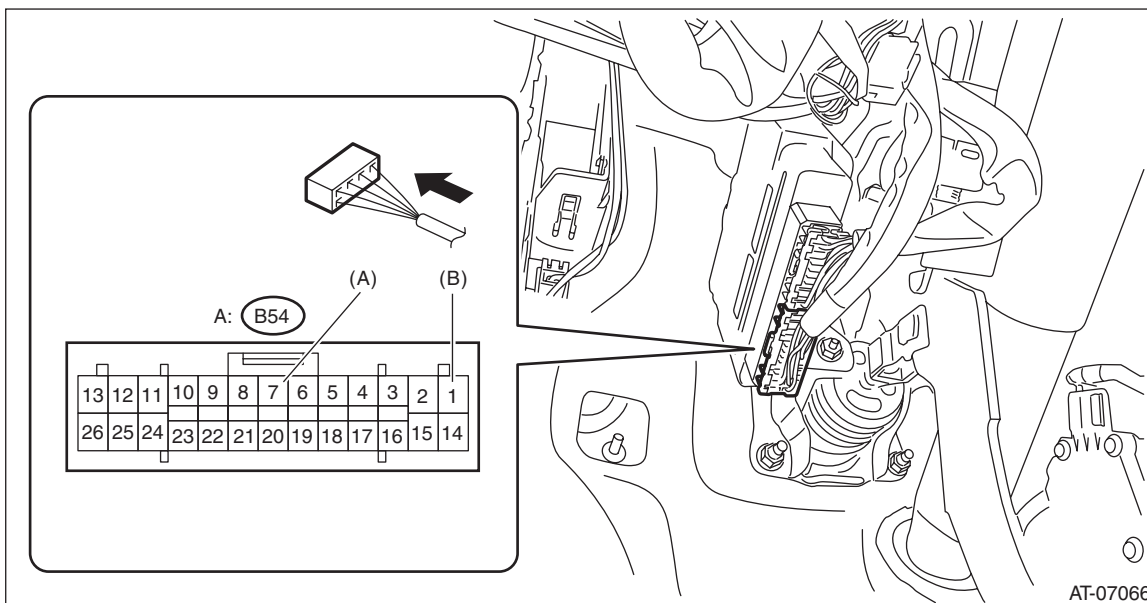
CONTINUOUSLY VARIABLE TRANSMISSION

C: INSPECTION

- 1) Remove the instrument panel lower cover. <Ref. to EI-63, REMOVAL, Instrument Panel Lower Cover.>
- 2) Set the probe of oscilloscope to TCM harness connector.

Connector & terminal

(B54) No. 7 (+) — No. 1 (—):



(A) + probe

(B) — probe

- 3) Start and warm up the engine.

- 4) Lift up the vehicle.

CAUTION:

Lift up the vehicle until the tire bottom is 0.3 m (0.98 ft) or more above the ground.

- 5) Shift the select lever to “D” range.

- 6) Check the waveform and output voltage of the secondary speed sensor with engine idling.

NOTE:

The waveform cycle changes as the speed changes.

