

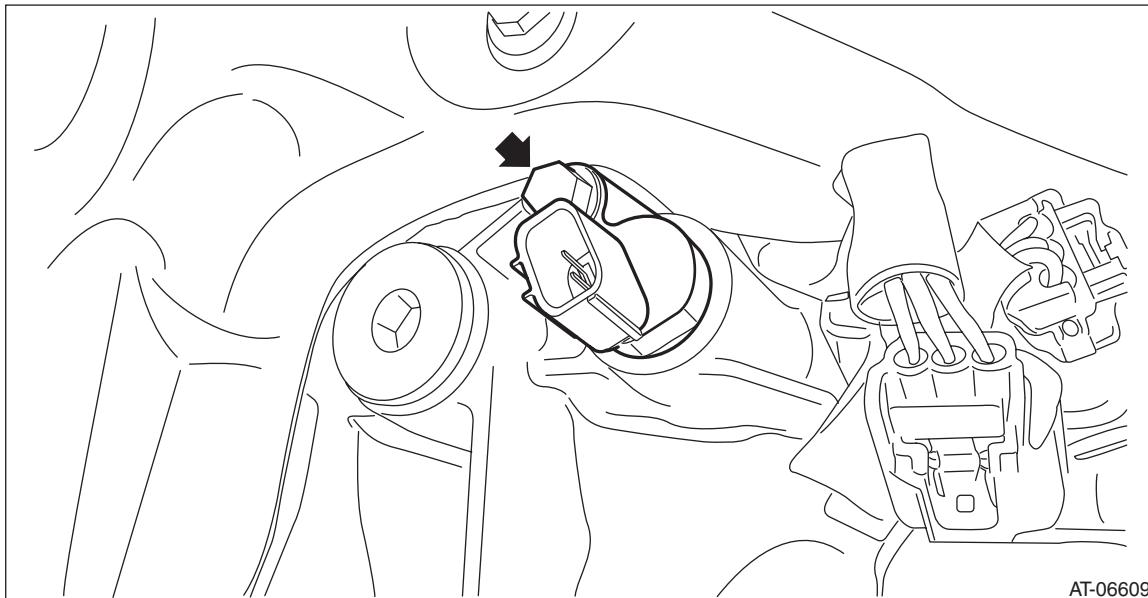
16. Secondary Speed Sensor

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

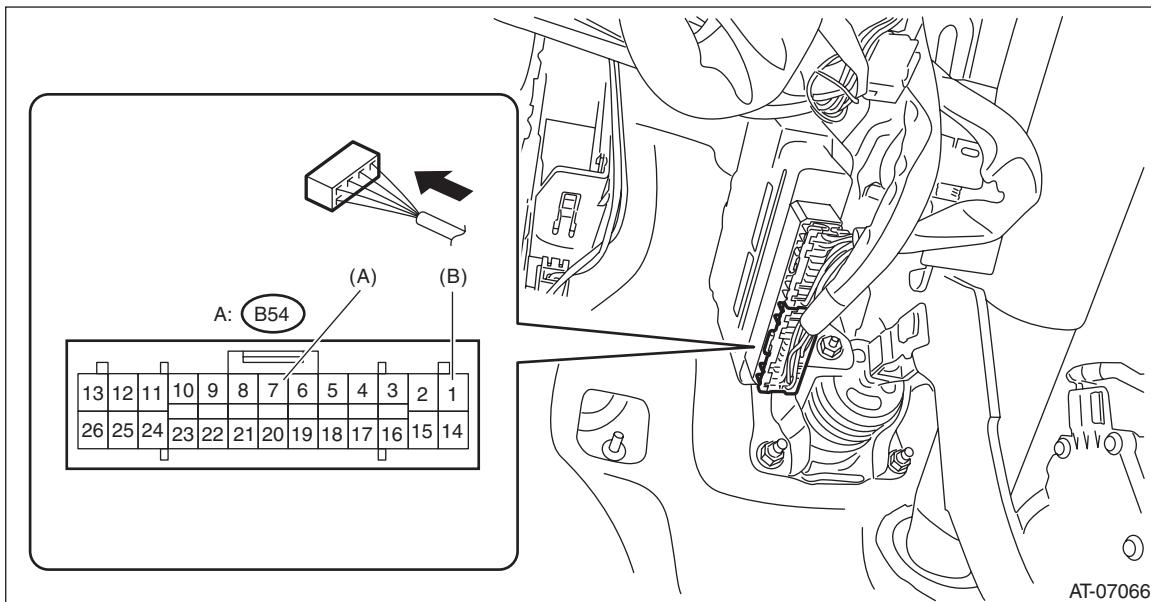
CONTINUOUSLY VARIABLE TRANSMISSION

C: INSPECTION

- 1) Remove the instrument panel lower cover. <Ref. to EI-61, 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.

