

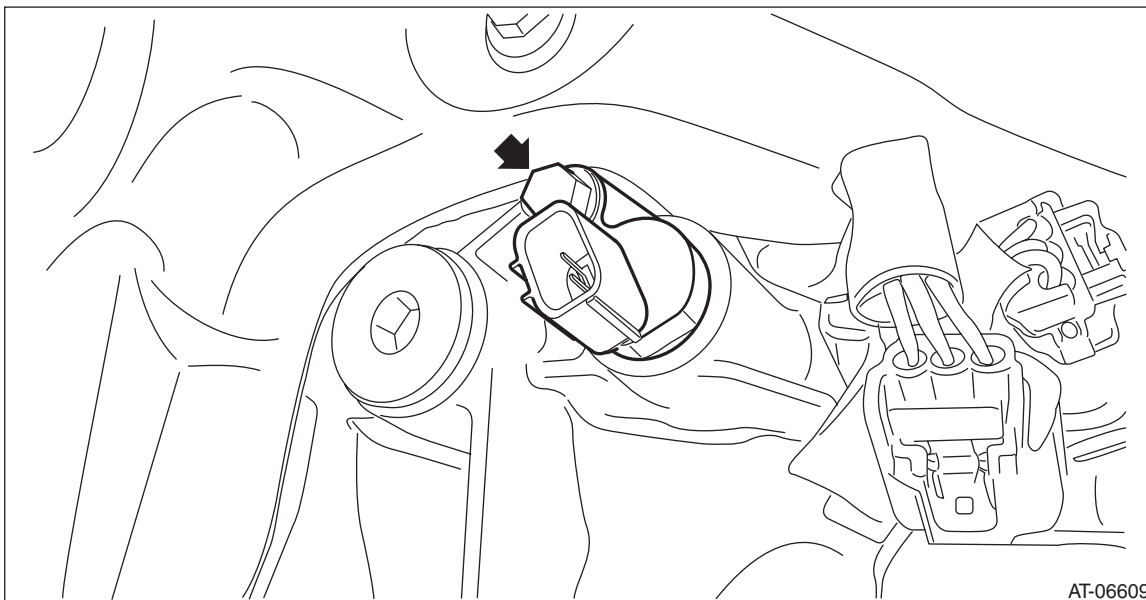
## 16. Secondary Speed Sensor

### 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

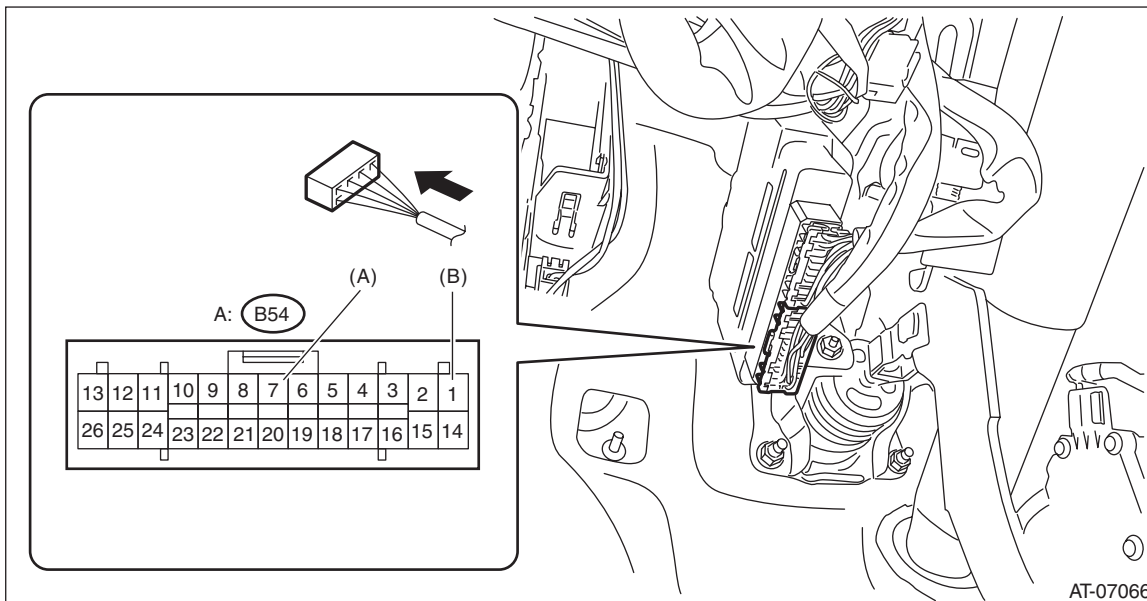
CONTINUOUSLY VARIABLE TRANSMISSION

## C: INSPECTION

- 1) Remove the instrument panel lower cover. <Ref. to EI-65, 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.

