

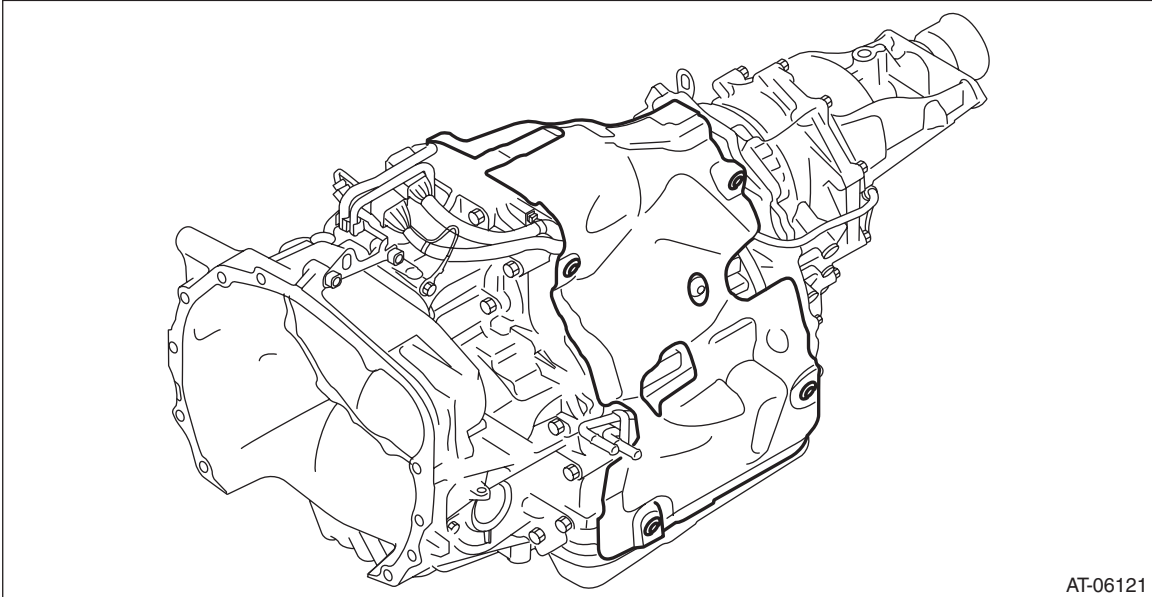
## 16.Secondary Speed Sensor

### A: REMOVAL

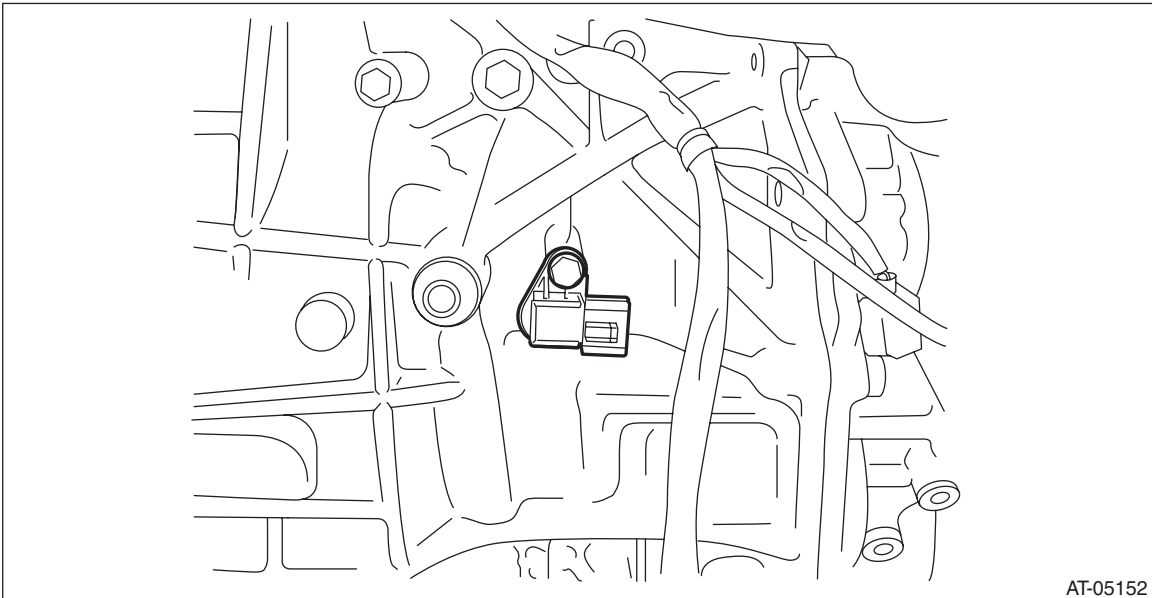
#### CAUTION:

Be sure to prevent water or oil from contacting the connector terminal of secondary speed sensor. If adhesion occurs, replace with a new part.

- 1) Remove the transmission from the vehicle. <Ref. to CVT-55, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the transmission cover on the transmission upper side.



- 3) Remove the harness connector from secondary speed sensor.
- 4) Remove the secondary speed sensor.



# Secondary Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

## 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.

Install in the reverse order of removal.

### NOTE:

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

### Tightening torque:

**Secondary speed sensor**

**5 N·m (0.5 kgf·m, 3.7 ft·lb)**

**Transmission cover**

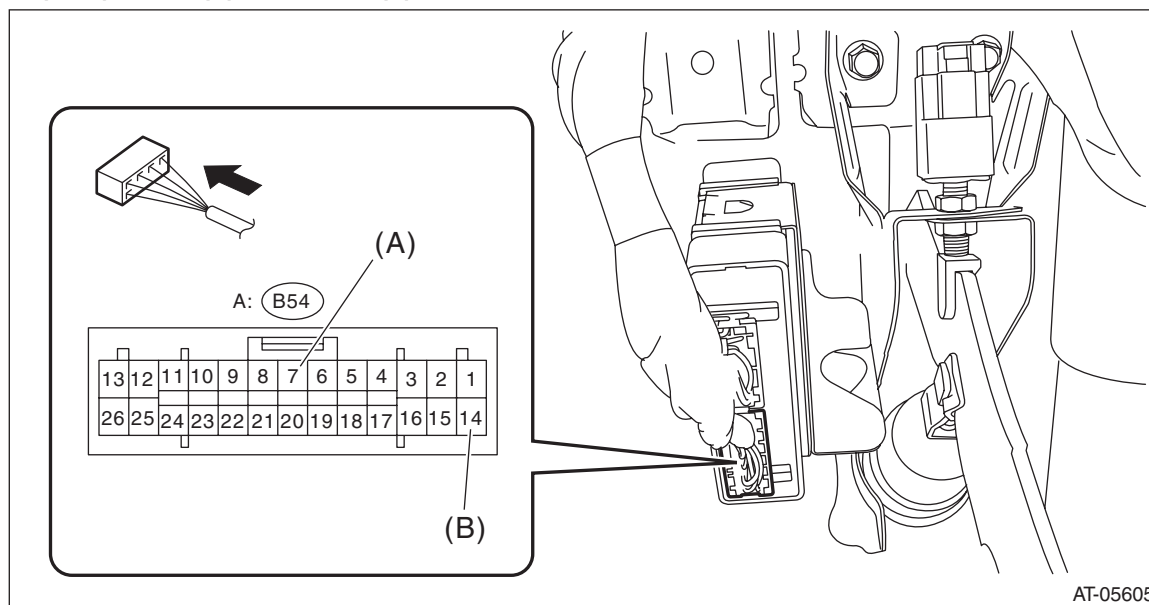
**8 N·m (0.8 kgf·m, 5.9 ft·lb)**

## 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. 14 (-):**



(A) + probe

(B) - probe

- 3) Start and warm up the engine.

# Secondary Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

4) Check the waveform of secondary speed sensor with engine idling.

