

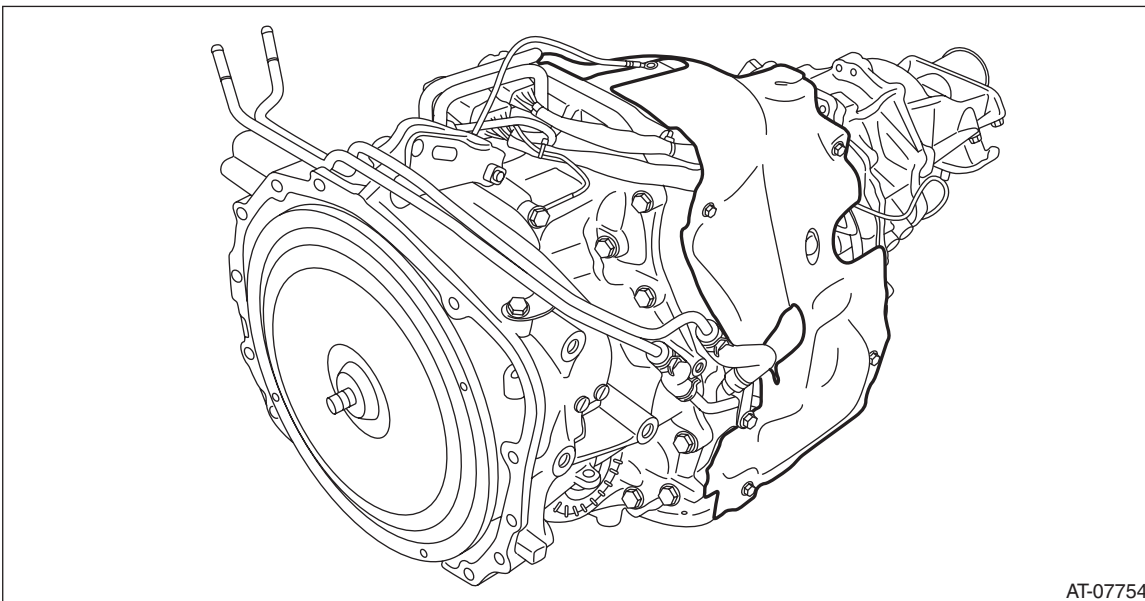
## 16.Secondary Speed Sensor

### A: REMOVAL

#### CAUTION:

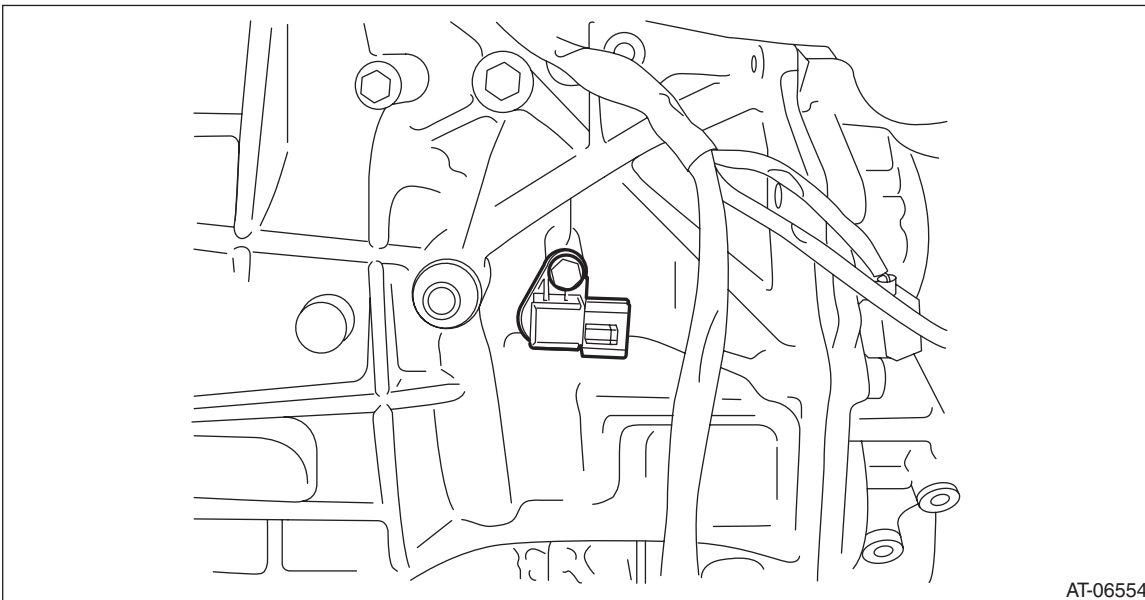
**Be sure to prevent water or oil from contacting the connector terminal of secondary speed sensor. If adhesion occurs, replace with a new part.**

- 1) Remove the transmission from the vehicle. <Ref. to CVT(TR690)-56, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the transmission cover on the transmission upper side.



AT-07754

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



AT-06554

# 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**

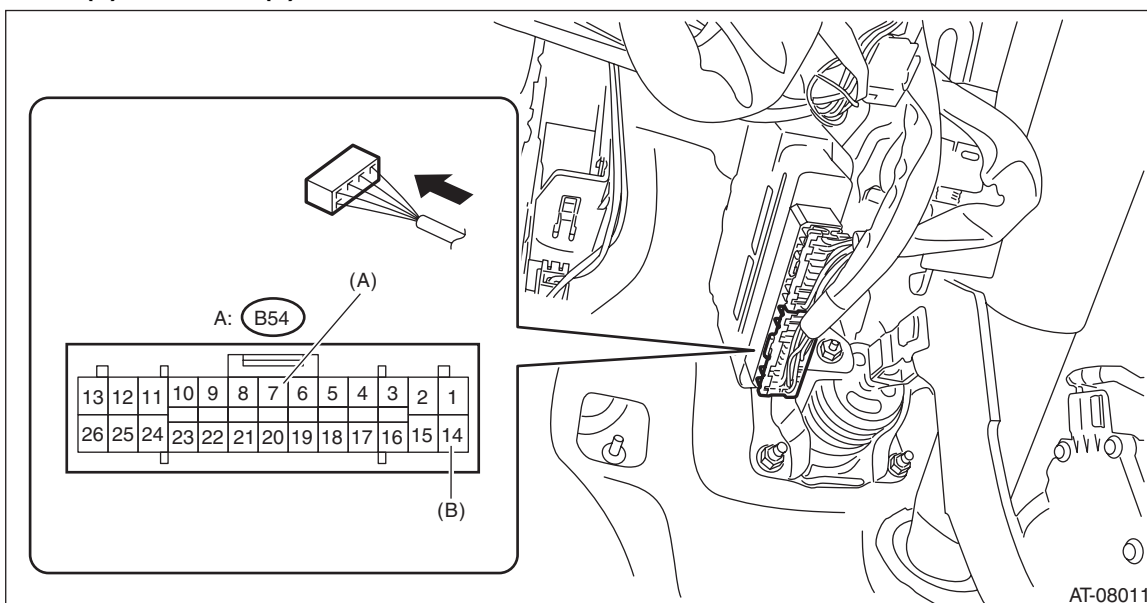
**8 N·m (0.8 kgf-m, 5.9 ft-lb)**

## C: INSPECTION

1) Set the probe of oscilloscope to TCM harness connector.

### Connector & terminal

**(B54) No. 7 (+) — No. 14 (-):**



(A) + probe

(B) - probe

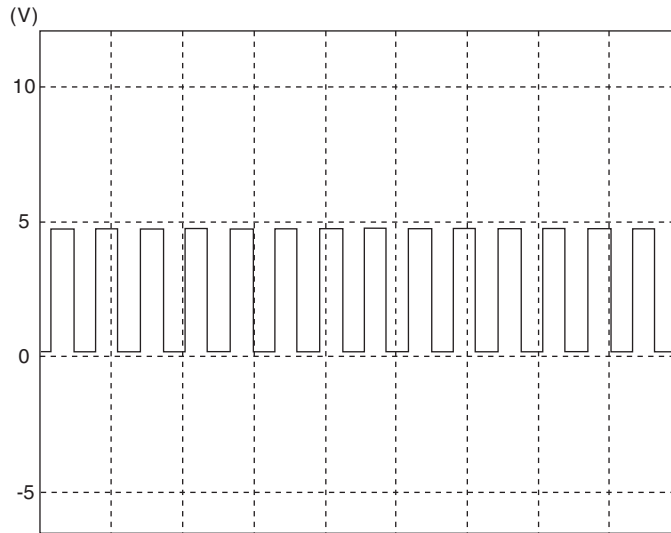
## Secondary Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

- 2) Start and warm up the engine.
- 3) Check the waveform of secondary speed sensor with engine idling.

NOTE:

The waveform cycle changes as the speed changes.



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