

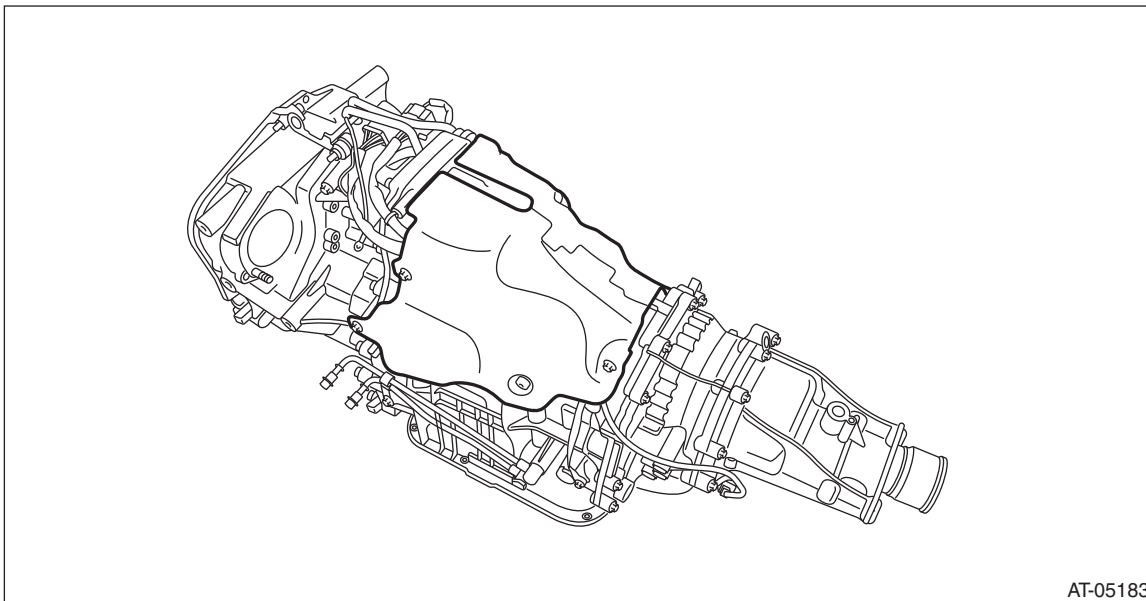
16.Secondary Speed Sensor

A: REMOVAL

CAUTION:

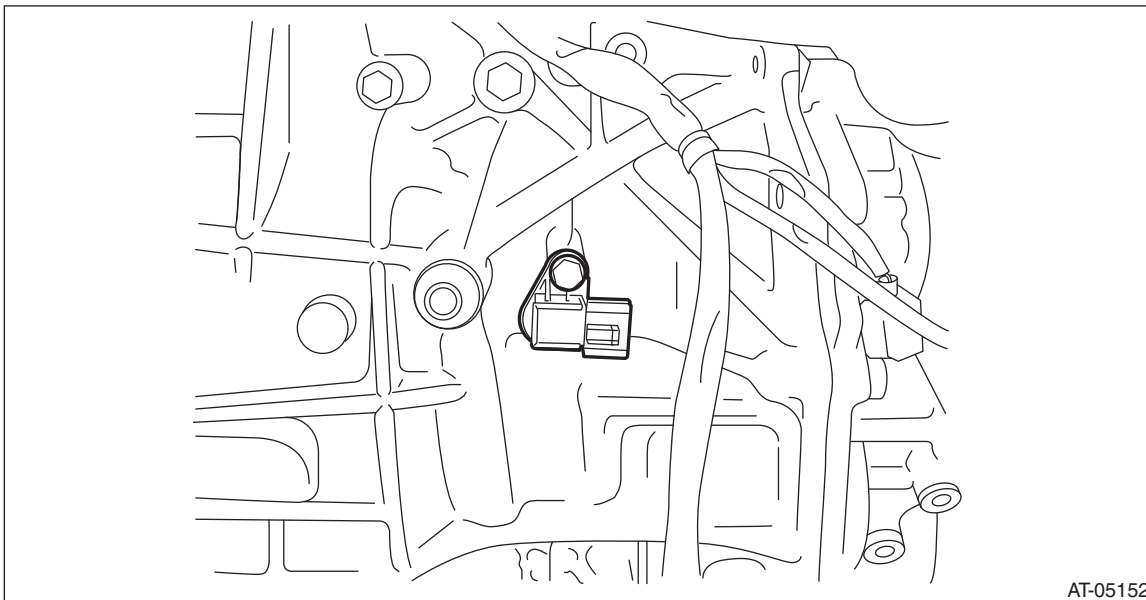
Be sure to prevent water or oil from contacting the connector terminal of secondary speed sensor. If adhesion occurs, replace with a new part.

- 1) Remove the transmission from the vehicle. <Ref. to CVT-54, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the transmission cover on the transmission upper side.



AT-05183

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



AT-05152

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.

Secondary Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

NOTE:

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

Tightening torque:

Secondary speed sensor

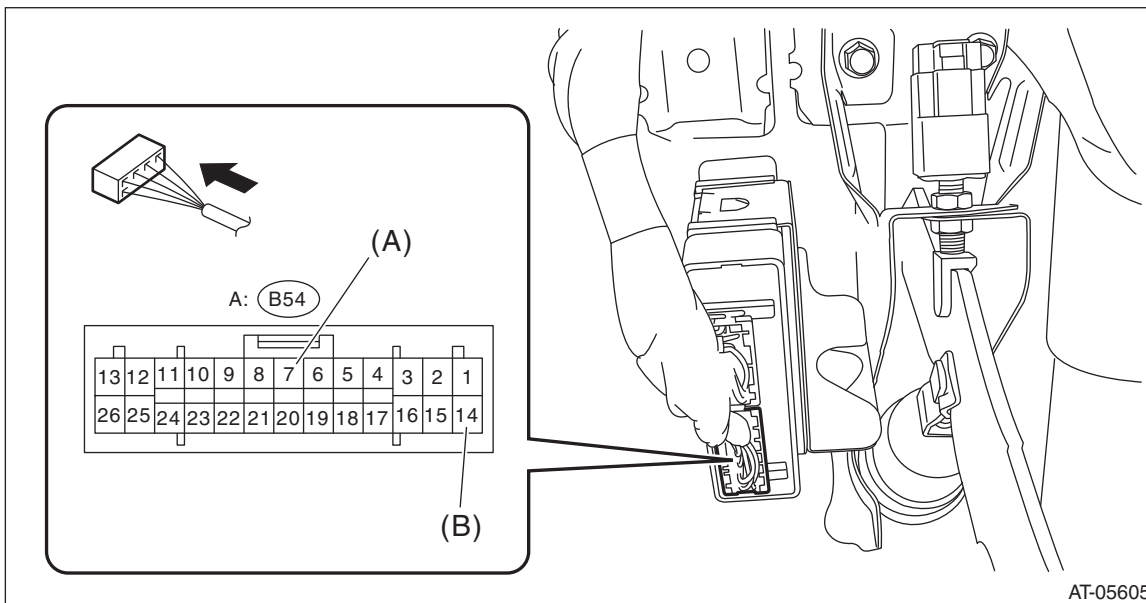
5 N·m (0.5 kgf-m, 3.7 ft-lb)

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.



(A) + probe

(B) - probe

- 3) Start and warm up the engine.

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

