

Primary Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

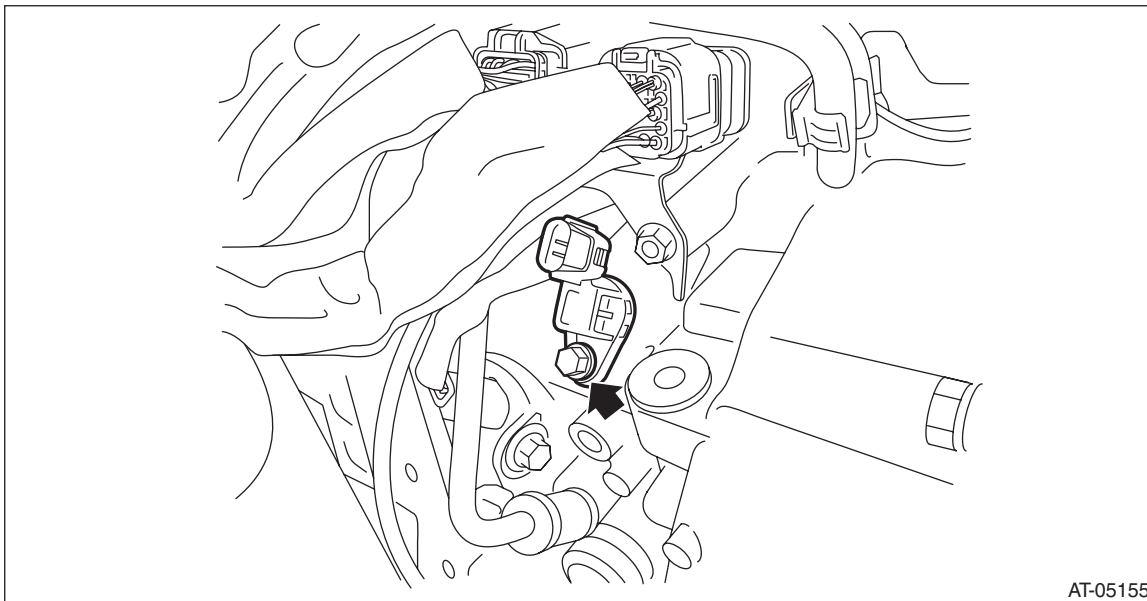
17.Primary Speed Sensor

A: REMOVAL

CAUTION:

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

- 1) Remove the air intake boot assembly. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>
- 2) Remove the harness connector from primary speed sensor.
- 3) Remove the primary speed sensor.



AT-05155

B: INSTALLATION

CAUTION:

Be sure to prevent water or oil from contacting the connector terminal of primary 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:

5 N·m (0.5 kgf·m, 3.7 ft·lb)

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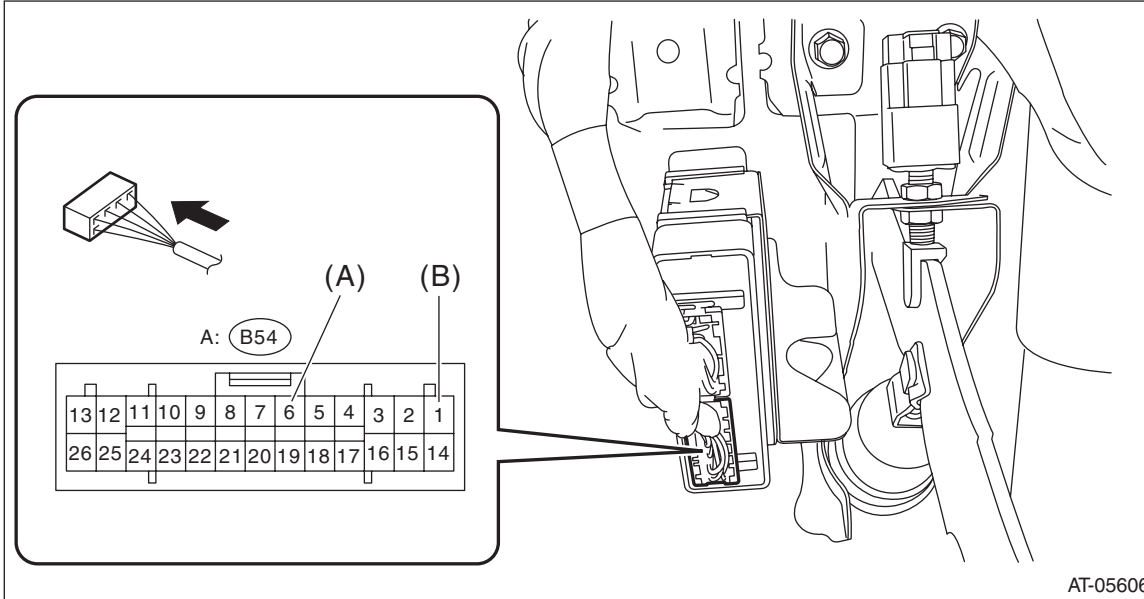
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C: INSPECTION

- 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. 6 (+) — No. 1 (-):



(A) + probe

(B) - probe

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

