

## Secondary Pressure Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

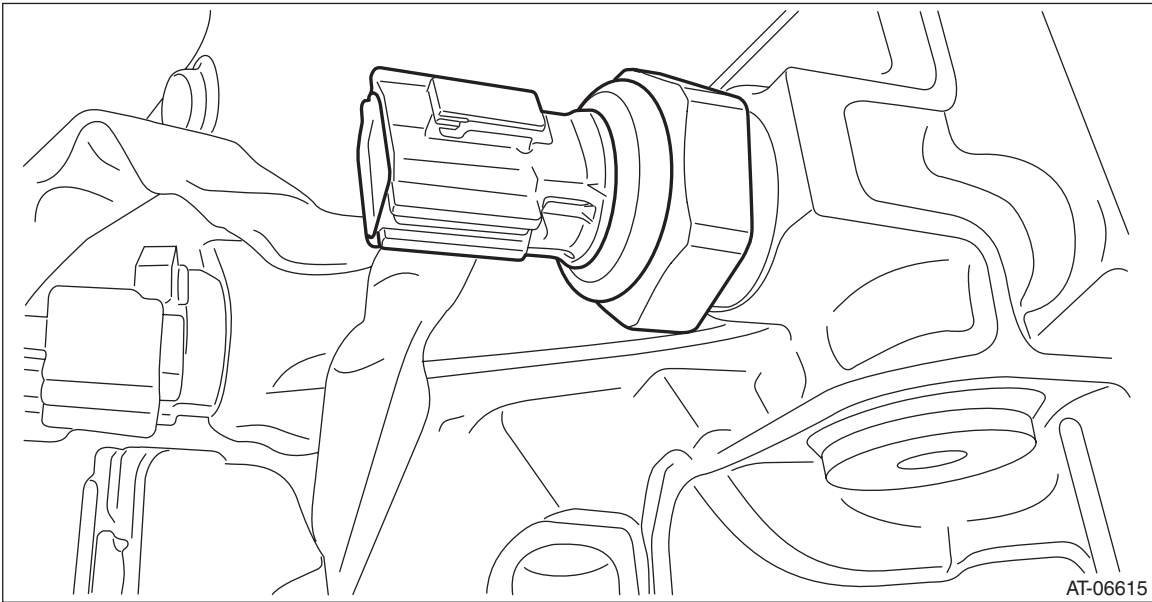
### 18.Secondary Pressure Sensor

#### A: REMOVAL

##### CAUTION:

- Be sure to prevent water or oil from contacting the connector terminal of secondary pressure sensor. If adhesion occurs, replace with a new part.
- When secondary pressure sensor is removed, CVTF leaks. After installing the secondary pressure sensor, adjust the CVTF level.

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the secondary pressure sensor connector.
- 4) Remove the secondary pressure sensor.



#### B: INSTALLATION

##### CAUTION:

- Be sure to prevent water or oil from contacting the connector terminal of secondary pressure sensor. If adhesion occurs, replace with a new part.
- After installing the secondary pressure sensor, adjust the CVTF level.

Install in the reverse order of removal.

##### NOTE:

Use new O-rings.

##### *Tightening torque:*

**39 N·m (4.0 kgf-m, 28.8 ft-lb)**

### C: INSPECTION

- 1) Remove the instrument panel lower cover. <Ref. to EI-63, REMOVAL, Instrument Panel Lower Cover.>
- 2) Start and warm up the engine.
- 3) Shift the select lever to "P" or "N" range.
- 4) Depress the brake pedal and hold it.
- 5) Check "secondary pressure sensor voltage" by using Subaru Select Monitor while the engine is idling. <Ref. to CVT(diag)-15, OPERATION, Subaru Select Monitor.>

#### **Standard**

**Approx. 0.8 V**

- 6) Check "secondary pressure sensor voltage" with engine stopped and ignition switch turned on by using Subaru Select Monitor. <Ref. to CVT(diag)-15, OPERATION, Subaru Select Monitor.>

#### **Specification:**

**Approx. 0.5 V**