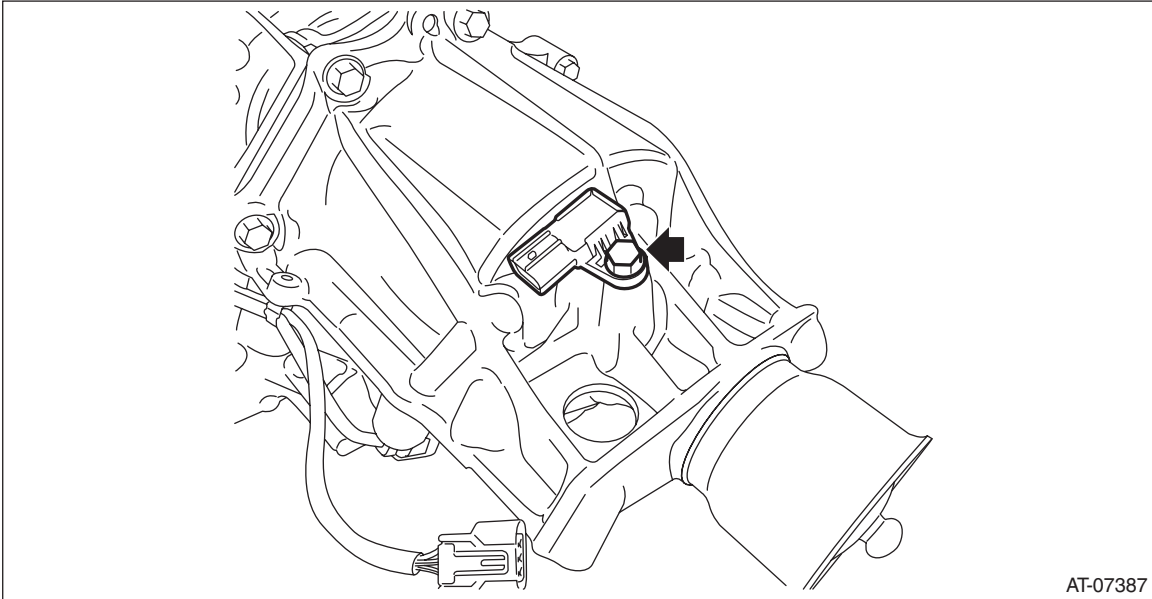


18.Rear Wheel Speed Sensor

A: REMOVAL

- 1) Disconnect the ground terminal from battery sensor. <Ref. to NT-5, BATTERY, NOTE, Note.>
- 2) Lift up the vehicle.
- 3) Clean the transmission exterior.
- 4) Remove the bolts which connect the center exhaust pipe (rear) and rear exhaust pipe.
- 5) Remove the bolts holding the center exhaust cover, and move the center exhaust cover to the rear.
- 6) Disconnect the rear wheel speed sensor connector.
- 7) Remove the rear wheel speed sensor.



Rear Wheel Speed Sensor

CONTINUOUSLY VARIABLE TRANSMISSION

B: INSTALLATION

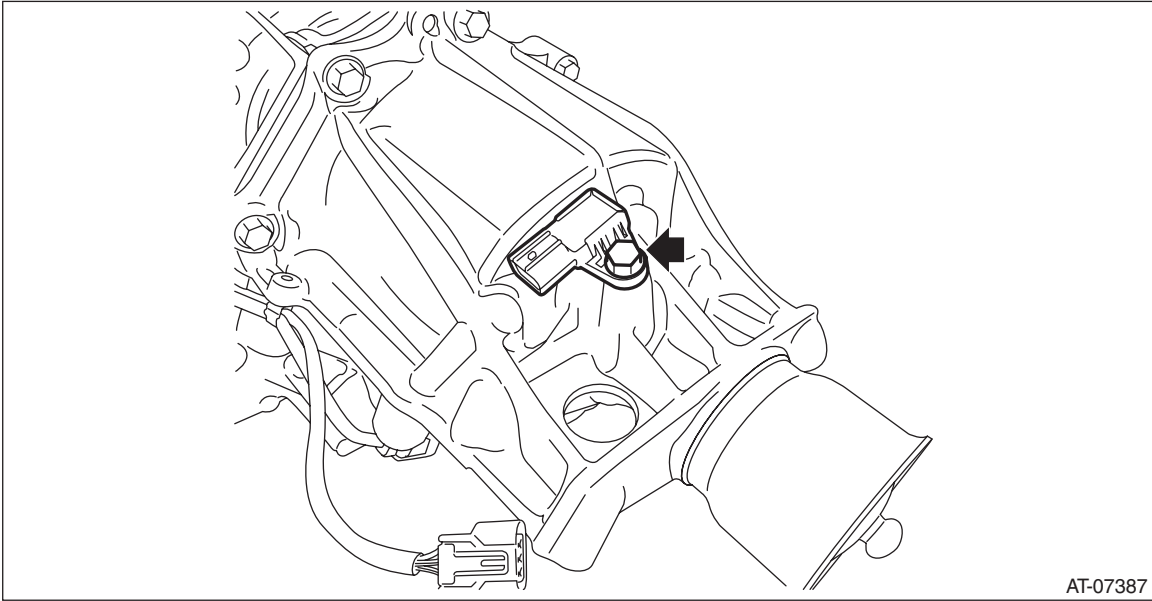
1) Install the rear wheel speed sensor.

NOTE:

Use new O-rings.

Tightening torque:

5 N·m (0.5 kgf-m, 3.7 ft-lb)



2) Connect the rear wheel speed sensor connector.

3) Install the heat shield cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

4) Tighten the bolts which connect the center exhaust pipe (rear) and rear exhaust pipe.

NOTE:

Use a new gasket.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

5) Lower the vehicle.

6) Connect the ground terminal to battery sensor. <Ref. to NT-5, BATTERY, NOTE, Note.>

Rear Wheel Speed Sensor

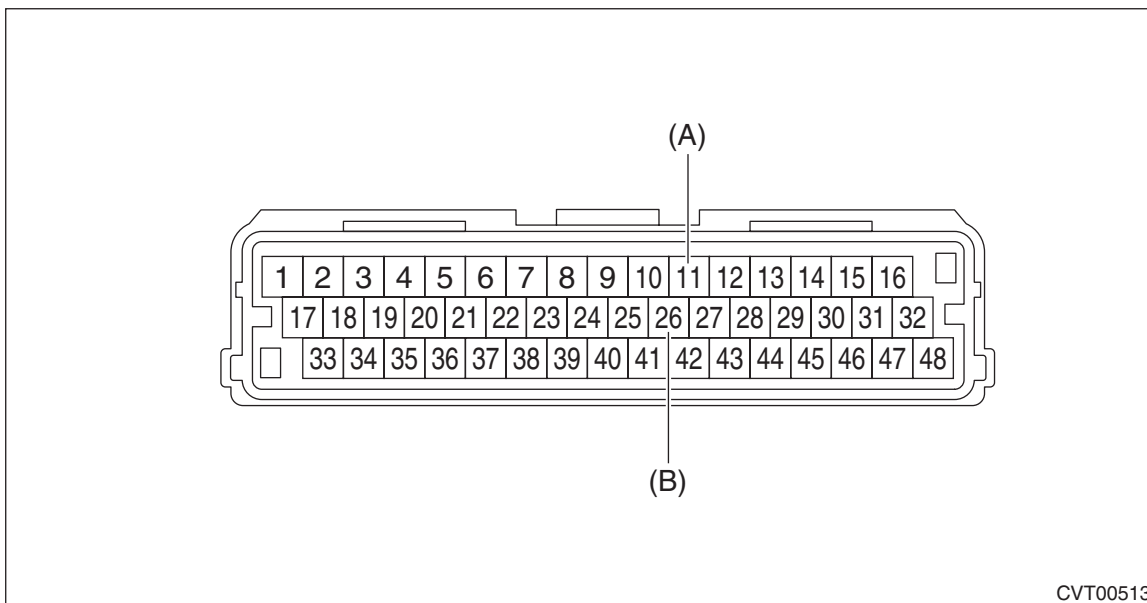
CONTINUOUSLY VARIABLE TRANSMISSION

C: INSPECTION

- 1) Remove the bulkhead harness connector from TCM. <Ref. to CVT(TR690)-126, REMOVAL, Transmission Control Module (TCM).>
- 2) Set the ST between the TCM and bulkhead harness.
ST 18460AA040 CHECK BOARD
- 3) Set the probe of oscilloscope to the check board connector.

Terminals:

No. 11 (+) — No. 26 (—)



(A) + probe

(B) — probe

- 4) Lift up the vehicle and raise the vehicle speed up to 20 km/h (12 MPH).
- 5) Check the waveform of rear wheel speed sensor when vehicle speed is at 20 km/h (12 MPH).

NOTE:

The waveform cycle changes as the speed changes.

