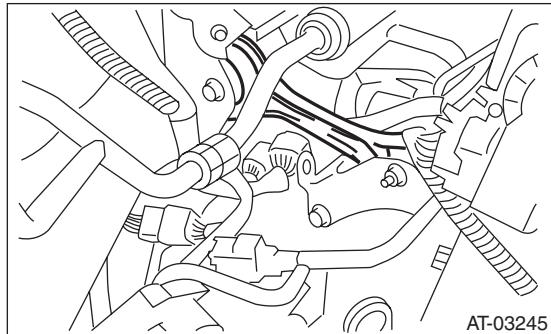


## 10. Transmission Mounting System

### A: REMOVAL

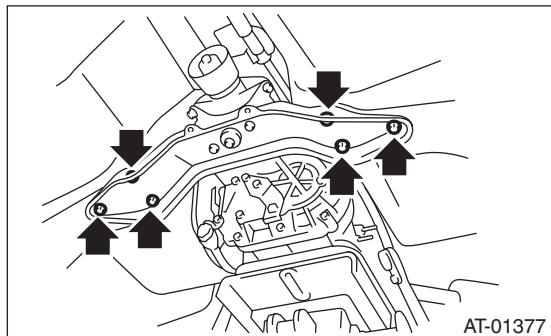
#### 1. PITCHING STOPPER

- 1) Disconnect the ground cable from the battery.
- 2) Remove the air intake chamber. <Ref. to IN(H6DO)-6, REMOVAL, Air Intake Chamber.>
- 3) Remove the pitching stopper.



#### 2. TRANSMISSION REAR CROSSMEMBER & REAR CUSHION RUBBER

- 1) Disconnect the ground cable from the battery.
- 2) Jack-up the vehicle and support it with rigid racks.
- 3) Remove the front exhaust pipe, rear exhaust pipe and muffler. <Ref. to EX(H6DO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H6DO)-6, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-8, REMOVAL, Muffler.>
- 4) Remove the heat shield cover.
- 5) Set the transmission jack under transmission. Make sure that the support plate of transmission jack does not touch the oil pan.
- 6) Remove the transmission rear crossmember.



- 7) Remove the rear cushion rubber from transmission.

### B: INSTALLATION

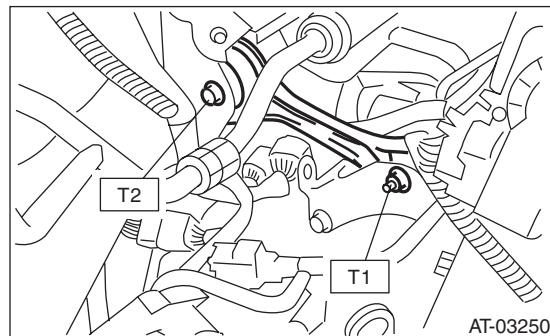
#### 1. PITCHING STOPPER

- 1) Install the pitching stopper.

##### *Tightening torque:*

**T1: 50 N·m (5.1 kgf-m, 36.9 ft-lb)**

**T2: 58 N·m (5.9 kgf-m, 42.8 ft-lb)**



- 2) Install the air intake chamber. <Ref. to IN(H6DO)-6, INSTALLATION, Air Intake Chamber.>

- 3) Connect the battery ground cable to the battery.

#### 2. TRANSMISSION REAR CROSSMEMBER & REAR CUSHION RUBBER

- 1) Install the rear cushion rubber to the transmission.

##### *Tightening torque:*

**40 N·m (4.1 kgf-m, 29.5 ft-lb)**

- 2) Attach the cross member to the rear cushion rubber.

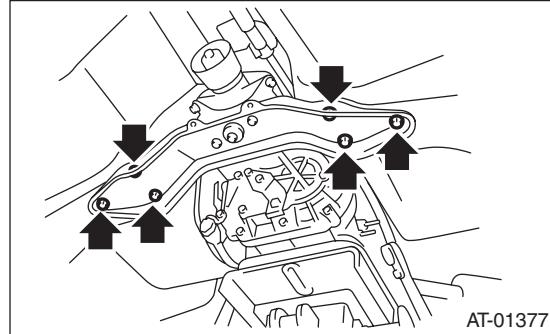
##### *Tightening torque:*

**35 N·m (3.6 kgf-m, 26 ft-lb)**

- 3) Install the cross member.

##### *Tightening torque:*

**75 N·m (7.6 kgf-m, 55.3 ft-lb)**



- 4) Remove the transmission jack.

- 5) Install the heat shield cover.

- 6) Install the front exhaust pipe, rear exhaust pipe and muffler. <Ref. to EX(H6DO)-5, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H6DO)-6, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-8, INSTALLATION, Muffler.>

- 7) Connect the battery ground cable to the battery.

# Transmission Mounting System

## AUTOMATIC TRANSMISSION

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### C: INSPECTION

Repair or replace parts if the results of the inspection below are not satisfied.

#### 1. PITCHING STOPPER

Check pitching stopper for bends or damage.

Check that there are no cracks, hardening or damage on rubber parts.

#### 2. TRANSMISSION REAR CROSSMEMBER & REAR CUSHION RUBBER

Check the cross member for bends or damage.

Check that there are no cracks, hardening, or damage on cushion rubbers.