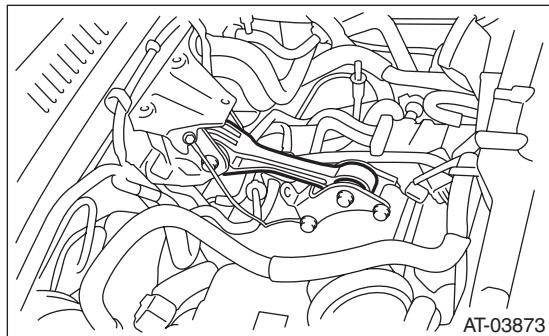


## 10. Transmission Mounting System

### A: REMOVAL

#### 1. PITCHING STOPPER

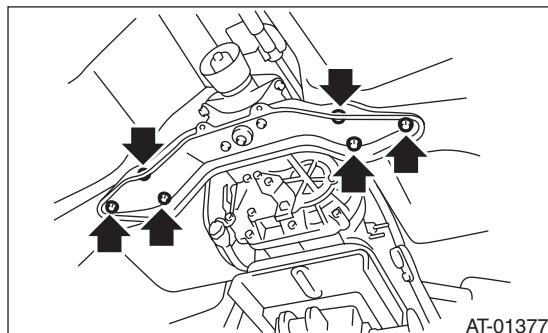
- 1) Disconnect the ground cable from battery.
- 2) Remove the intercooler. (Turbo model)  
<Ref. to IN(H4DOTC)-12, REMOVAL, Intercooler.>
- 3) Remove the air intake chamber. (Non-turbo model) <Ref. to IN(H6DO)-6, REMOVAL, Air Intake Chamber.>
- 4) Remove the pitching stopper.



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

- 1) Disconnect the ground cable from battery.
- 2) Jack-up the vehicle and support it with rigid racks.
- 3) Remove the center and rear exhaust pipes and the muffler. (Turbo model)  
<Ref. to EX(H4DOTC)-8, REMOVAL, Center Exhaust Pipe.> <Ref. to EX(H4DOTC)-12, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, REMOVAL, Muffler.>
- 4) Remove the front exhaust pipe, rear exhaust pipe and muffler. (Non-turbo model) <Ref. to EX(H6DO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H6DO)-7, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, REMOVAL, Muffler.>
- 5) Remove the heat shield cover.
- 6) Set the transmission jack under transmission. Make sure that the support plate of transmission jack does not touch the oil pan.

- 7) Remove the transmission rear crossmember.



- 8) Remove the rear cushion rubber from transmission.

### B: INSTALLATION

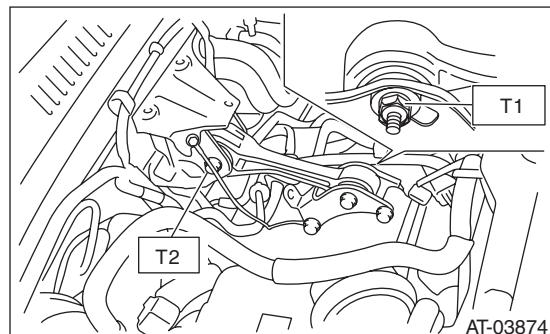
#### 1. PITCHING STOPPER

- 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 intercooler. (Turbo model)

<Ref. to IN(H4DOTC)-12, INSTALLATION, Intercooler.>

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

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

## 2. TRANSMISSION REAR CROSSMEMBER & REAR CUSHION RUBBER

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

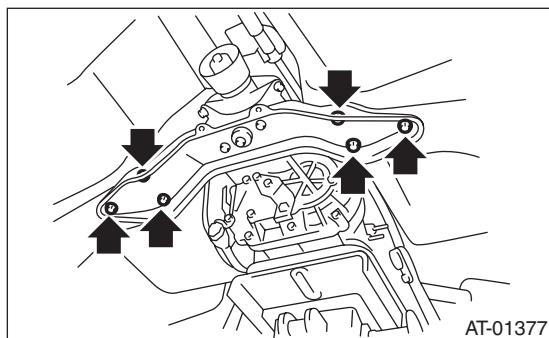
**Tightening torque:**

**35 N·m (3.6 kgf-m, 26 ft-lb)**

- 2) Install the cross member.

**Tightening torque:**

**75 N·m (7.6 kgf-m, 55.3 ft-lb)**



- 3) Remove the transmission jack.
- 4) Install the heat shield cover.
- 5) Install the center, rear exhaust pipes and the muffler. (Turbo model)  
<Ref. to EX(H4DOTC)-9, INSTALLATION, Center Exhaust Pipe.> <Ref. to EX(H4DOTC)-12, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, INSTALLATION, Muffler.>
- 6) Install the front exhaust pipe, rear exhaust pipe and muffler. (Non-turbo model) <Ref. to EX(H6DO)-5, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H6DO)-7, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, INSTALLATION, Muffler.>
- 7) Connect the battery ground cable to the battery.

## 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 AND REAR CUSHION RUBBER

Check the crossmember for bends or damage. Check that there are no cracks, hardening, or damage on cushion rubbers.