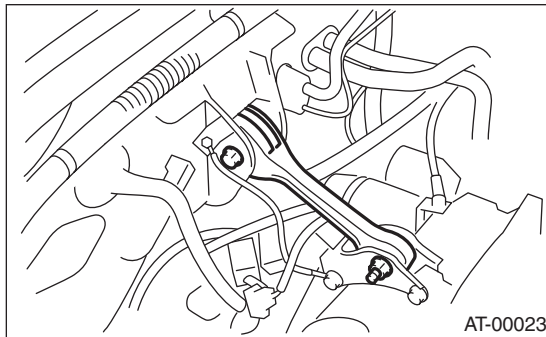


## 10. Transmission Mounting System

### A: REMOVAL

#### 1. PITCHING STOPPER

- 1) Disconnect the ground cable from the battery.
- 2) Remove the air intake chamber. (Non-turbo model)  
<Ref. to IN(H4SO)-6, REMOVAL, Air Intake Chamber.>
- 3) Remove the intercooler. (Turbo model)  
<Ref. to IN(H4DOTC)-11, REMOVAL, Intercooler.>
- 4) Remove the pitching stopper.



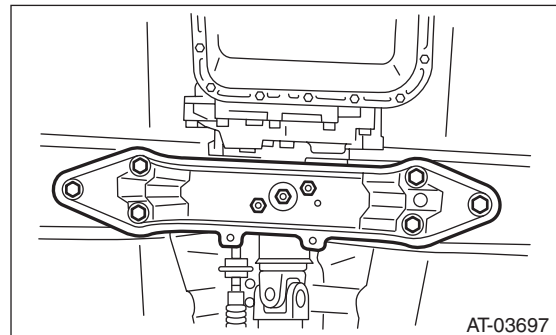
#### 2. TRANSMISSION REAR CROSSMEMBER AND REAR CUSHION RUBBER

- 1) Disconnect the ground cable from the battery.
- 2) Jack-up the vehicle and support it with rigid racks.
- 3) Remove the front, center and rear exhaust pipes and the muffler. (Non-turbo model)  
<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-10, REMOVAL, Muffler.>
- 4) 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)-13, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, REMOVAL, Muffler.>
- 5) Set the transmission jack under transmission.

#### NOTE:

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.

# Transmission Mounting System

## AUTOMATIC TRANSMISSION

### B: INSTALLATION

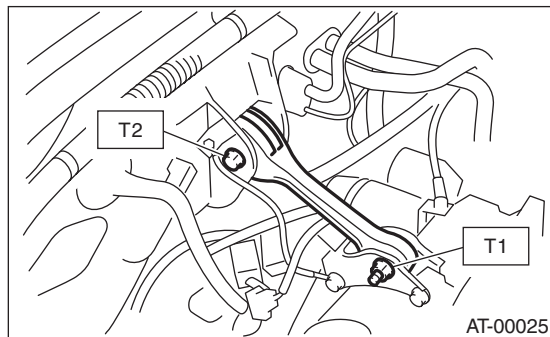
#### 1. PITCHING STOPPER

- 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. (Non-turbo model)  
<Ref. to IN(H4SO)-6, INSTALLATION, Air Intake Chamber.>
- 3) Install the intercooler. (Turbo model)  
<Ref. to IN(H4DOTC)-11, INSTALLATION, Inter-cooler.>

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

- 1) Install the rear cushion rubber.

**Tightening torque:**

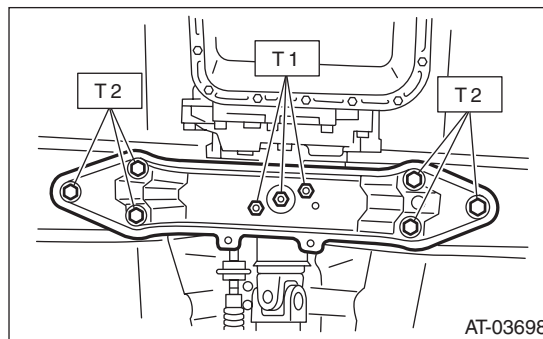
**39 N·m (4.0 kgf-m, 28.8 ft-lb)**

- 2) Install the transmission rear crossmember.

**Tightening torque:**

**T1: 35 N·m (3.6 kgf-m, 25.8 ft-lb)**

**T2: 70 N·m (7.1 kgf-m, 51.6 ft-lb)**



- 3) Remove the transmission jack.
- 4) Install the front, center and rear exhaust pipes, and the muffler. (Non-turbo model)  
<Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4SO)-8, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4SO)-10, INSTALLATION, Muffler.>
- 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)-13, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(H4DOTC)-14, INSTALLATION, Muffler.>

### C: INSPECTION

Perform the following inspection procedures and repair or replace defective parts.

#### 1. PITCHING STOPPER

Make sure that the pitching stopper is not bent or damaged. Check that there are no cracks, hardening or damage on rubber parts.

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

Make sure that the cross member is not bent or damaged. Check the cushion rubber for cracks, hardening or damage.