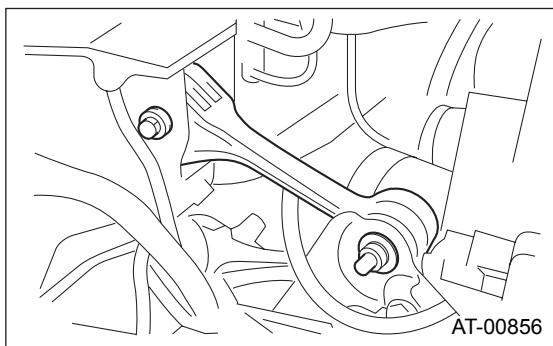


10. Transmission Mounting System

A: REMOVAL

1. PITCHING STOPPER

- 1) Disconnect the ground cable from battery.
- 2) Remove the air intake duct. (Non-turbo model) <Ref. to IN(H4SO)-7, REMOVAL, Air Intake Duct.>
- 3) Remove the air cleaner case. (Non-turbo model) <Ref. to IN(H4SO)-6, REMOVAL, Air Cleaner Case.>
- 4) Remove the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-11, REMOVAL, Intercooler.>
- 5) Remove the pitching stopper.



2. CROSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from battery.
- 2) Jack-up the vehicle and support with rigid racks.
- 3) Remove the front, center, rear exhaust pipes and the muffler. (Non-turbo model) <Ref. to EX(H4SO)-5, REMOVAL, Front Exhaust Pipe., <Ref. to EX(H4SO)-9, 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.>

CAUTION:

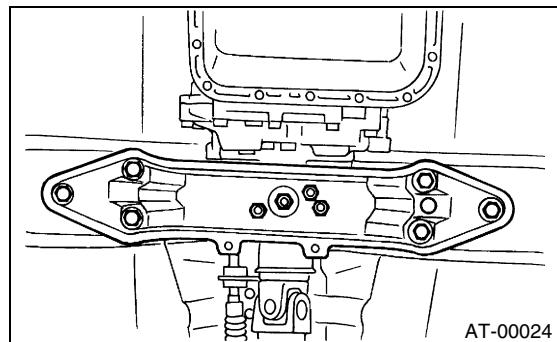
When removing the exhaust pipes, be careful each exhaust pipe does not drop out.

- 5) Remove the heat shield cover. (if equipped)
- 6) Set the transmission jack under the transmission.

CAUTION:

Make sure that the support plates of transmission jack don't touch the oil pan.

- 7) Remove the crossmember.



- 8) Remove the rear cushion rubber.

TRANSMISSION MOUNTING SYSTEM

AUTOMATIC TRANSMISSION

B: INSTALLATION

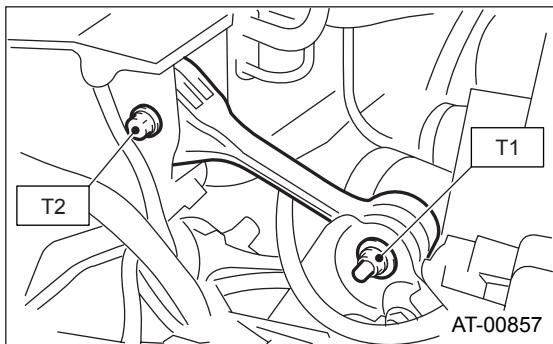
1. PITCHING STOPPER

- 1) Install the pitching stopper.

Tightening torque:

T1: 50 N·m (5.1 kgf-m, 37 ft-lb)

T2: 58 N·m (5.9 kgf-m, 43 ft-lb)



- 2) Install the air intake duct and air cleaner case. (Non-turbo model) <Ref. to IN(H4SO)-7, REMOVAL, Air Intake Duct.>, <Ref. to IN(H4SO)-6, REMOVAL, Air Cleaner Case.>
- 3) Install the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-11, REMOVAL, Intercooler.>

2. CROSMEMBER AND CUSHION RUBBER

- 1) Install the rear cushion rubber.

Tightening torque:

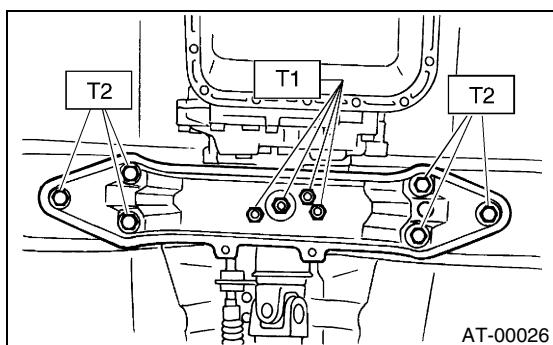
39 N·m (4.0 kgf-m, 29 ft-lb)

- 2) Install the crossmember.

Tightening torque:

T1: 35 N·m (3.6 kgf-m, 26 ft-lb)

T2: 70 N·m (7.1 kgf-m, 51.4 ft-lb)



- 3) Remove the transmission jack.
- 4) Install the heat shield cover. (if equipped)
- 5) Install the front, center, rear exhaust pipes and the muffler. (Non-turbo model)
<Ref. to EX(H4SO)-6, INSTALLATION, Front Exhaust Pipe.>, <Ref. to EX(H4SO)-9, INSTALLATION, Rear Exhaust Pipe.>, <Ref. to EX(H4SO)-10, INSTALLATION, Muffler.>

- 6) Install the center, rear exhaust pipes and the muffler.(Turbo model) <Ref. to EX(H4DOTC)-14, INSTALLATION, Muffler.>, <Ref. to EX(H4DOTC)-13, INSTALLATION, Rear Exhaust Pipe.>, <Ref. to EX(H4DOTC)-9, INSTALLATION, Center Exhaust Pipe.>

C: INSPECTION

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

1. PITCHING STOPPER

Make sure that the pitching stopper is not bent or damaged. Make sure that the rubber is not stiff, cracked, or otherwise damaged.

2. CROSMEMBER AND CUSHION RUBBER

Make sure that the crossmember is not bent or damaged. Make sure that the cushion rubber is not stiff, cracked, or otherwise damaged.