

Transmission Mounting System

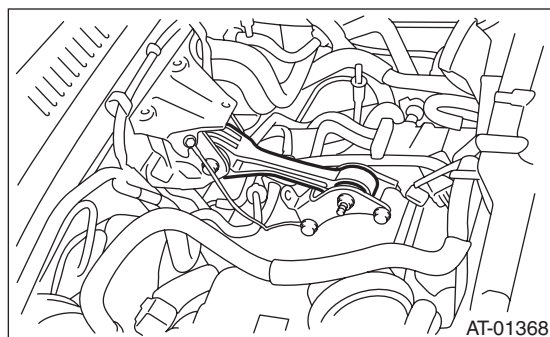
AUTOMATIC TRANSMISSION

10. Transmission Mounting System

A: REMOVAL

1. PITCHING STOPPER

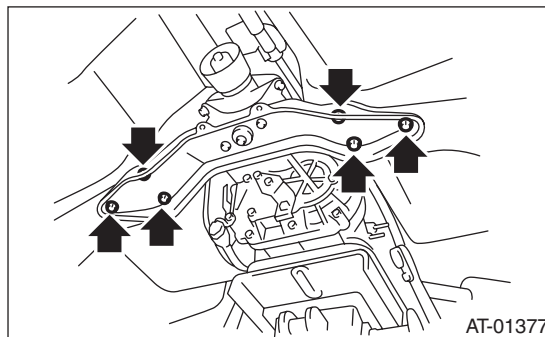
- 1) Disconnect the ground cable from the battery.
- 2) Remove the intercooler. (Turbo model)
<Ref. to IN(H4DOTC)-12, REMOVAL, Intercooler.>
- 3) Remove the air intake chamber. (Non-turbo model)
<Ref. to IN(H6DO)-7, REMOVAL, Air Intake Chamber.>
- 4) Remove the pitching stopper.



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 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)-13, 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

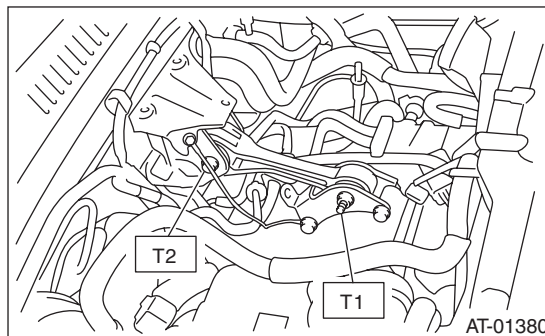
1. PITCHING STOPPER

- 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)-7, INSTALLATION, Air Intake Chamber.>
- 4) Connect the ground cable to battery.

2. TRANSMISSION REAR CROSSMEMBER AND REAR CUSHION RUBBER

1) Install the rear cushion rubber to the transmission.

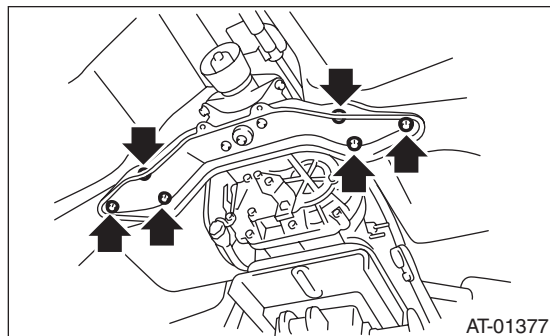
Tightening torque:

35 N·m (3.6 kgf-m, 26 ft-lb)

2) Install the cross.

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)-13, 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 ground cable to 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 cross for bends or damage. Check that there are no cracks, hardening, or damage on cushion rubbers.