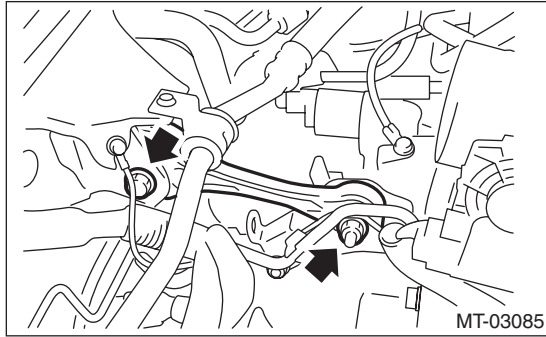


5. Transmission Mounting System

A: REMOVAL

1. PITCHING STOPPER

- 1) Disconnect the ground cable from battery.
- 2) Remove the intercooler. <Ref. to IN(STI)-13, REMOVAL, Intercooler.>
- 3) Remove the pitching stopper.



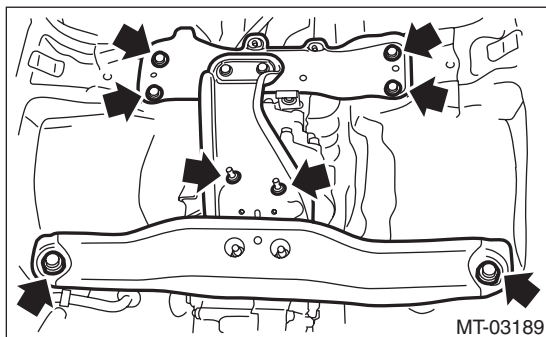
2. CROSSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the transmission under cover.
- 4) Remove the center exhaust pipe. <Ref. to EX(STI)-7, REMOVAL, Center Exhaust Pipe.>
- 5) Remove the rear exhaust pipe and muffler. <Ref. to EX(STI)-12, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(STI)-14, REMOVAL, Muffler.>
- 6) Remove the heat shield cover.
- 7) Set the transmission jack under the transmission case.

CAUTION:

Always support the transmission case with a transmission jack.

- 8) Remove the front crossmember and the rear crossmember.



- 9) Remove the transmission cushion rubber.

B: INSTALLATION

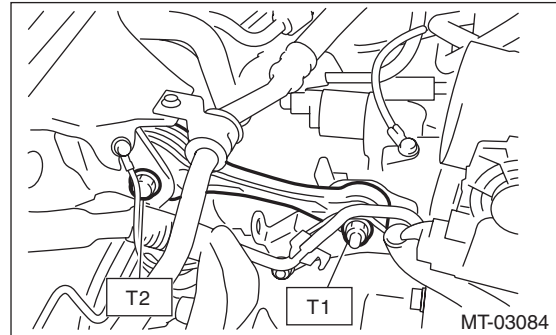
1. PITCHING STOPPER

- 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. <Ref. to IN(STI)-14, INSTALLATION, Intercooler.>
- 3) Connect the battery ground terminal.

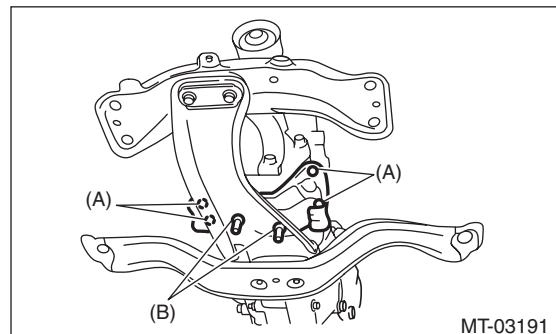
2. CROSSMEMBER AND CUSHION RUBBER

- 1) Install the transmission cushion rubber to the transmission, and tighten the bolt (A).
- 2) Install the transmission cushion rubber to the center crossmember, and temporarily tighten the nut (B).

Tightening torque:

Bolt (A)

35 N·m (3.6 kgf-m, 25.8 ft-lb)



- 3) Tighten the mounting bolts for front crossmember and rear crossmember.

Transmission Mounting System

MANUAL TRANSMISSION AND DIFFERENTIAL

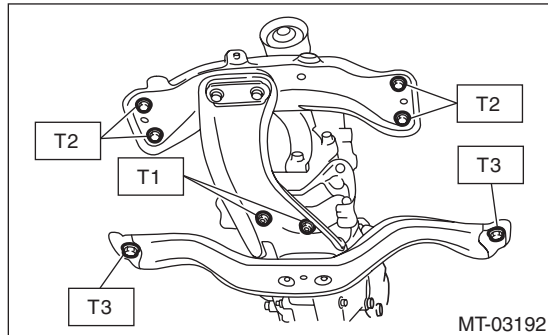
4) Tighten the transmission cushion rubber mounting nut.

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)

T3: 140 N·m (14.3 kgf-m, 103 ft-lb)



5) Remove the transmission jack.

6) Install the heat shield cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

7) Install the rear exhaust pipe and muffler. <Ref. to EX(STI)-12, INSTALLATION, Rear Exhaust Pipe.>
<Ref. to EX(STI)-15, INSTALLATION, Muffler.>

8) Install the center exhaust pipe. <Ref. to EX(STI)-8, INSTALLATION, Center Exhaust Pipe.>

C: INSPECTION

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

1. PITCHING STOPPER

Check the pitching stopper for bends or damage.
Check that the rubber is not stiff, cracked or otherwise damaged.

2. CROSSMEMBER AND CUSHION RUBBER

Check the crossmember for bending or damage.
Check that the cushion rubber is not stiff, cracked, or otherwise damaged.