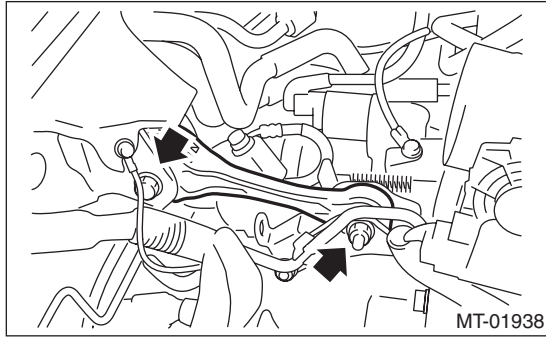


## 5. Transmission Mounting System

### A: REMOVAL

#### 1. PITCHING STOPPER

- 1) Disconnect the ground cable from battery.
- 2) Remove the intercooler. <Ref. to IN(STI)-12, REMOVAL, Intercooler.>
- 3) Remove the pitching stopper.



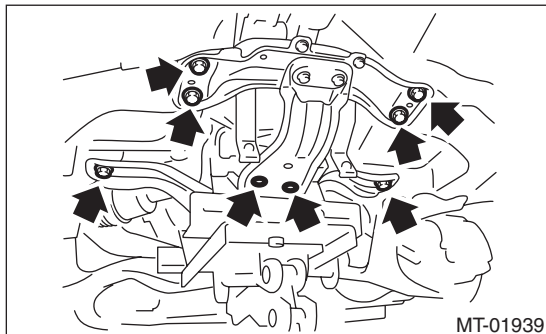
#### 2. CROSSMEMBER AND CUSHION RUBBER

- 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)-8, REMOVAL, Center Exhaust Pipe.>
- 5) Remove the rear exhaust pipe and muffler. <Ref. to EX(STI)-13, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(STI)-15, REMOVAL, Muffler.>
- 6) Remove the heat shield cover.
- 7) Set the transmission jack under the transmission body.

#### CAUTION:

Always support the transmission case with a transmission jack.

- 8) Remove the rear crossmember.



- 9) Remove the transmission cushion rubber.

### B: INSTALLATION

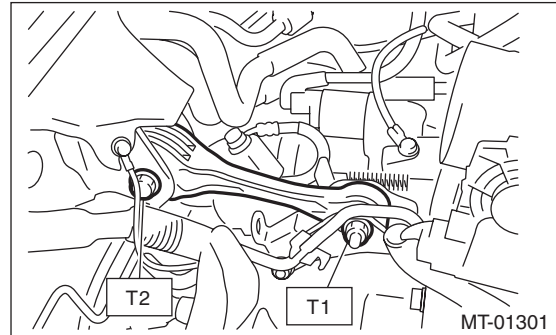
#### 1. PITCHING STOPPER

- 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)-13, INSTALLATION, Intercooler.>
- 3) Connect the ground cable to battery.

#### 2. CROSSMEMBER AND CUSHION RUBBER

- 1) Install the transmission cushion rubber.

#### Tightening torque:

**35 N·m (3.6 kgf-m, 25.8 ft-lb)**

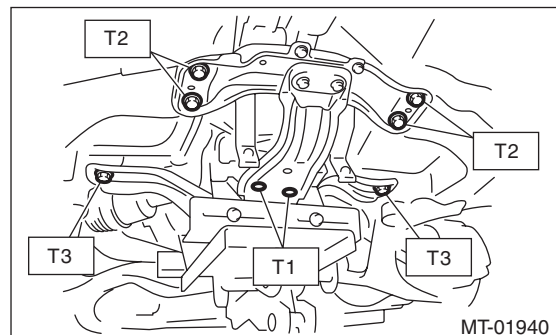
- 2) Install the crossmember.

#### 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)**

**T3: 140 N·m (14.3 kgf-m, 103 ft-lb)**



- 3) Remove the transmission jack.
- 4) Install the heat shield cover.
- 5) Install the rear exhaust pipe and muffler. <Ref. to EX(STI)-13, INSTALLATION, Rear Exhaust Pipe.> <Ref. to EX(STI)-15, INSTALLATION, Muffler.>
- 6) Install the center exhaust pipe. <Ref. to EX(STI)-9, INSTALLATION, Center Exhaust Pipe.>

# Transmission Mounting System

## MANUAL TRANSMISSION AND DIFFERENTIAL

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### **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.