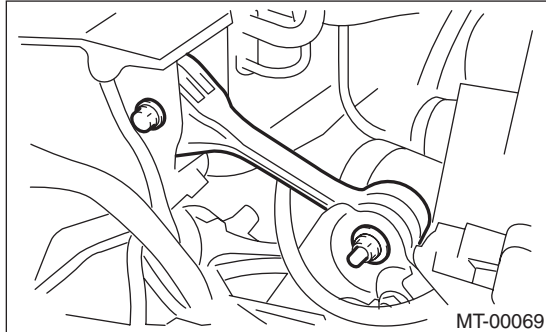


### 4. Transmission Mounting System

#### A: REMOVAL

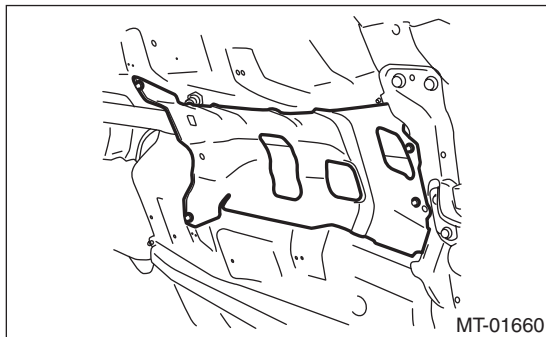
##### 1. PITCHING STOPPER

- 1) Disconnect the ground cable from battery.
- 2) Remove the air intake chamber and intake boot.  
<Ref. to IN(H4SO)-7, REMOVAL, Air Intake Chamber.>
- 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 front and center exhaust pipes.  
<Ref. to EX(H4SO)-6, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4SO)-9, REMOVAL, Center Exhaust Pipe.>
- 4) Remove the heat shield cover.

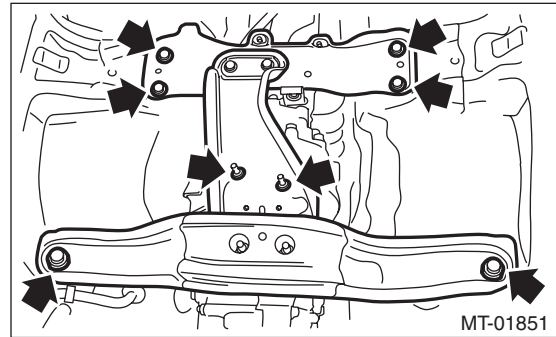


- 5) Set the transmission jack under the transmission body.

#### CAUTION:

Always support the transmission case with a transmission jack.

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



- 7) Remove the transmission cushion rubber.

#### B: INSTALLATION

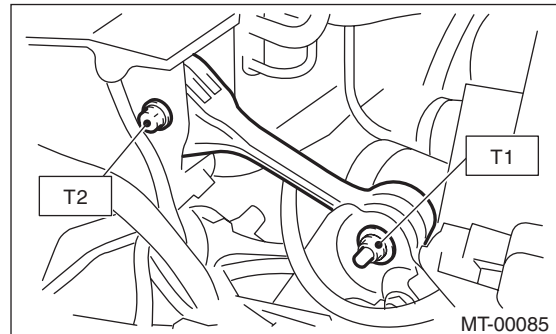
##### 1. PITCHING STOPPER

- 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 air intake chamber and intake boot.  
<Ref. to IN(H4SO)-7, INSTALLATION, Air Intake Chamber.>
- 3) Connect the battery ground terminal.

# Transmission Mounting System

## MANUAL TRANSMISSION AND DIFFERENTIAL

### 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 tighten the nut (B).

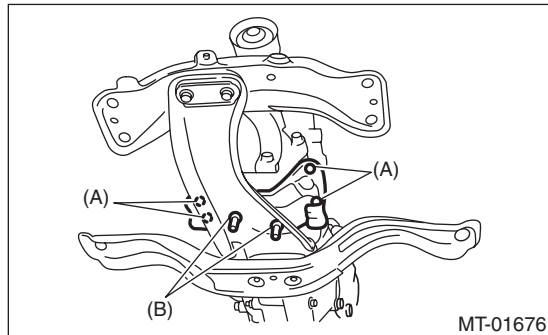
#### Tightening torque:

##### Bolt (A)

**35 N·m (3.6 kgf-m, 25.8 ft-lb)**

##### Nut (B)

**35 N·m (3.6 kgf-m, 25.8 ft-lb)**

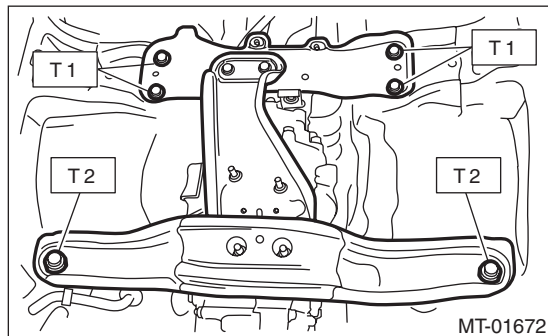


- 3) Install the front crossmember and rear crossmember.

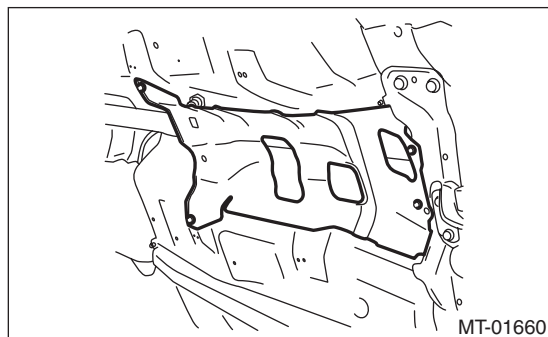
#### Tightening torque:

**T1: 70 N·m (7.1 kgf-m, 51.6 ft-lb)**

**T2: 140 N·m (14.3 kgf-m, 103.3 ft-lb)**



- 4) Remove the transmission jack.
- 5) Install the heat shield cover.



- 6) Install the front and center exhaust pipe. <Ref. to EX(H4SO)-7, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4SO)-9, INSTALLATION, Center Exhaust Pipe.>

- 7) Lower the vehicle.

- 8) Connect the battery ground terminal.

### C: INSPECTION

Check the following; repair or replace the 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 does not have hardening, cracks or other damages.