

# Transmission Mounting System

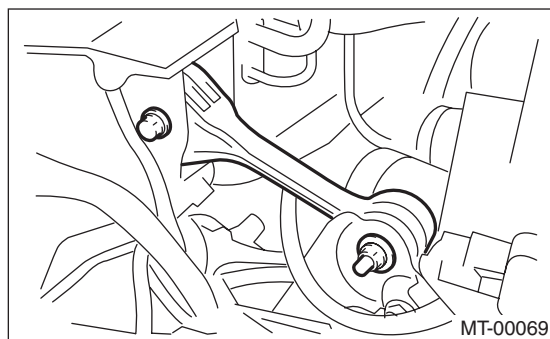
MANUAL TRANSMISSION AND DIFFERENTIAL

## 4. Transmission Mounting System

### A: REMOVAL

#### 1. PITCHING STOPPER

- 1) Disconnect the ground cable from the battery.
- 2) Remove the air intake chamber. (Non-turbo model) <Ref. to IN(H4SO)-7, REMOVAL, Air Intake Chamber.>
- 3) Remove the air cleaner case. (Non-turbo model) <Ref. to IN(H4SO)-5, REMOVAL, Air Cleaner Case.>
- 4) Remove the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-12, REMOVAL, Intercooler.>
- 5) Remove the pitching stopper.



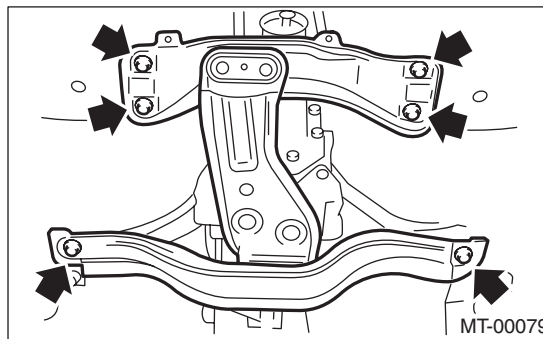
#### 2. CROSSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from the battery.
- 2) Lift-up the vehicle.
- 3) Remove the front exhaust pipe. (Non-turbo model) <Ref. to EX(H4SO)-8, REMOVAL, Rear Exhaust Pipe.>
- 4) Remove the center exhaust pipe. (Turbo model) <Ref. to EX(H4DOTC)-8, REMOVAL, Center Exhaust Pipe.>
- 5) Remove the rear exhaust pipe and muffler.
- 6) Remove the heat shield cover. (If equipped)
- 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 rear cushion rubber.

### B: INSTALLATION

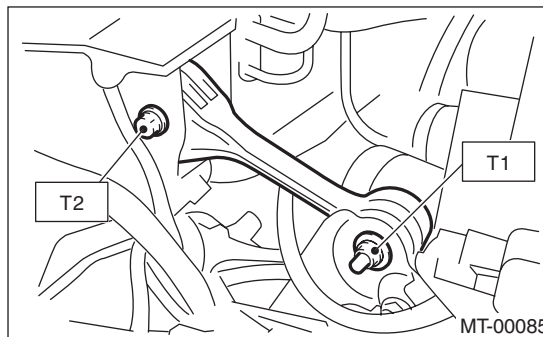
#### 1. PITCHING STOPPER

- 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 chamber and cleaner case. (Non-turbo model) <Ref. to IN(H4SO)-6, INSTALLATION, Air Cleaner Case.> <Ref. to IN(H4SO)-7, INSTALLATION, Air Intake Chamber.>
- 3) Install the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-12, INSTALLATION, Intercooler.>
- 4) Connect the ground cable to battery.

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### 2. CROSSMEMBER AND CUSHION RUBBER

1) Install the rear cushion rubber.

#### **Tightening torque:**

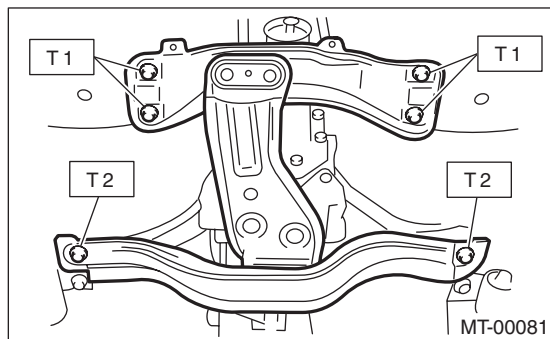
**35 N·m (3.6 kgf-m, 26 ft-lb)**

2) Install the rear crossmember.

#### **Tightening torque:**

**T1: 75 N·m (7.6 kgf-m, 55 ft-lb)**

**T2: 140 N·m (14.3 kgf-m, 103 ft-lb)**



3) Remove the transmission jack.

4) Install the heat shield cover. (If equipped)

5) Install the front exhaust pipe. (Non-turbo model)  
<Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.>

6) Install the center exhaust pipe. (Turbo model)  
<Ref. to EX(H4DOTC)-9, INSTALLATION, Center Exhaust Pipe.>

7) Install the rear exhaust pipe and muffler.

8) Lower the vehicle.

9) Connect the ground cable to battery.

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