

# TRANSMISSION MOUNTING SYSTEM

Automatic Transmission

## 10. Transmission Mounting System

S502233

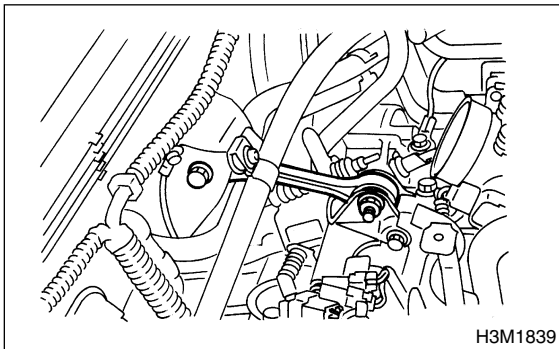
### A: REMOVAL

S502233A18

#### 1. PITCHING STOPPER

S502233A1801

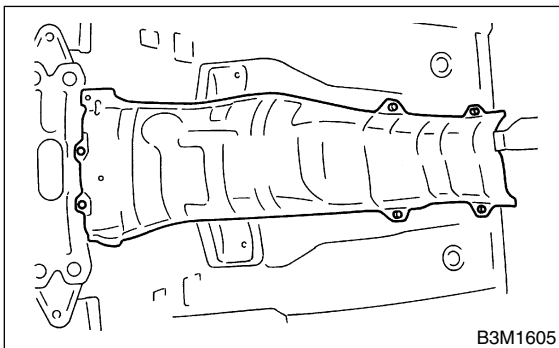
- 1) Disconnect battery ground cable.
- 2) Remove the air cleaner case or air intake chamber.  
2.5 L model  
<Ref. to IN-6, REMOVAL, Air Cleaner Case.>  
3.0 L model  
<Ref. to IN(H6)-6, REMOVAL, Air Intake Chamber.>
- 3) Remove the pitching stopper.



#### 2. CROSSMEMBER AND CUSHION RUBBER

S502233A1802

- 1) Disconnect battery ground cable.
- 2) Jack-up vehicle and support it with sturdy racks.
- 3) Remove the front center, rear exhaust pipes and muffler.  
2.5 L model  
<Ref. to EX-5, REMOVAL, Front Exhaust Pipe.>, <Ref. to EX-9, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX-10, REMOVAL, Muffler.>  
3.0 L model  
<Ref. to EX(H6)-5, REMOVAL, Front Exhaust Pipe.>, <Ref. to EX(H6)-8, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H6)-9, REMOVAL, Muffler.>
- 4) Remove the heat shield cover.

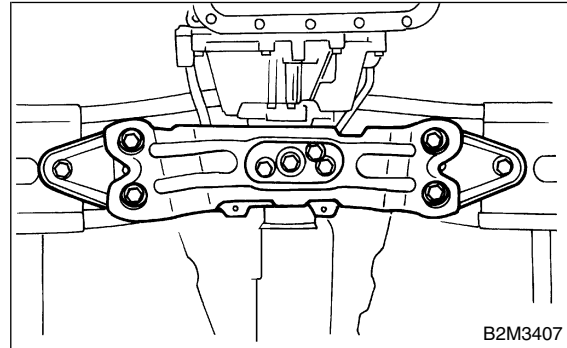


- 5) Set the transmission jack under the transmission.

### CAUTION:

Make sure that the support plates of transmission jack don't touch the oil pan.

- 6) Remove the crossmember.



- 7) Remove the rear cushion rubber.

### B: INSTALLATION

S502233A11

#### 1. PITCHING STOPPER

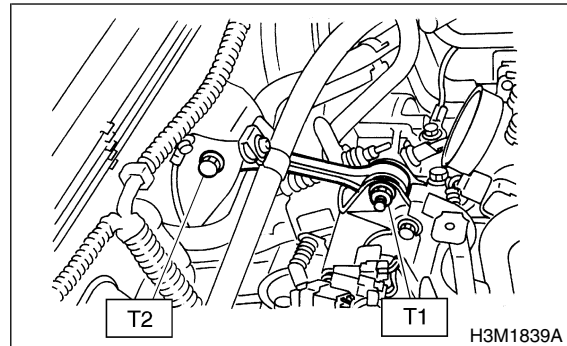
S502233A1101

- 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 cleaner case or air intake chamber.

2.5 L model

<Ref. to IN-6, INSTALLATION, Air Cleaner Case.>

3.0 L model

<Ref. to IN(H6)-6, INSTALLATION, Air Intake Chamber.>

## 2. CROSSMEMBER AND CUSHION RUBBER

S502233A1102

1) Install the rear cushion rubber.

### **Tightening torque:**

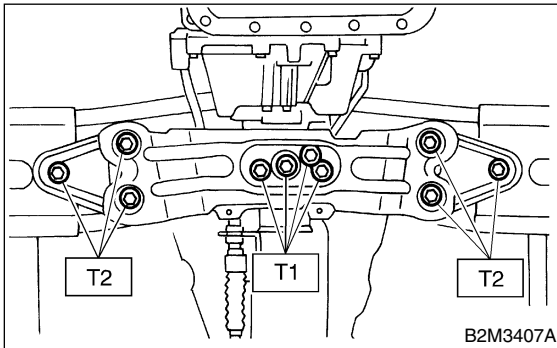
**39 N·m (4.0 kgf-m, 29 ft-lb)**

2) Install the crossmember or air intake chamber.

### **Tightening torque:**

**T1: 35 N·m (3.6 kgf-m, 26 ft-lb)**

**T2: 75 N·m (7.6 kgf-m, 55 ft-lb)**



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3) Remove the transmission jack.

4) Install the heat shield cover.

5) Install the front center, rear exhaust pipes and the muffler.

2.5 L model

<Ref. to EX-6, INSTALLATION, Front Exhaust Pipe.>, <Ref. to EX-9, INSTALLATION, Rear Exhaust Pipe.> and <Ref. to EX-10, INSTALLATION, Muffler.>

3.0 L model

<Ref. to EX(H6)-6, INSTALLATION, Front Exhaust Pipe.>, <Ref. to EX(H6)-8, INSTALLATION, Rear Exhaust Pipe.> and <Ref. to EX(H6)-9, INSTALLATION, Muffler.>

## C: INSPECTION

S502233A10

Repair or replace parts if the results of the inspection below are not satisfactory.

### 1. PITCHING STOPPER

S502233A1001

Make sure that the pitching stopper is not bent or damaged. Make sure that the rubber is not stiff, cracked, or otherwise damaged.

## 2. CROSSMEMBER AND CUSHION RUBBER

S502233A1002

Make sure that the crossmember is not bent or damaged. Make sure that the cushion rubber is not stiff, cracked, or otherwise damaged.