

# Transmission Mounting System

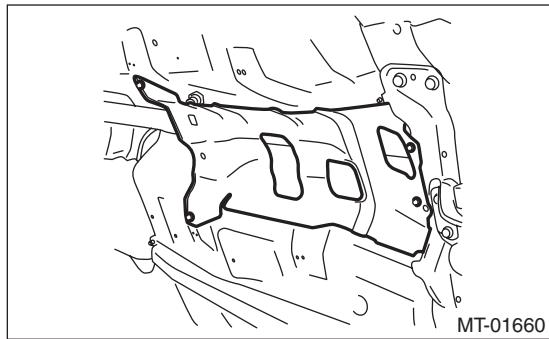
## MANUAL TRANSMISSION AND DIFFERENTIAL

### 4. Transmission Mounting System

#### A: REMOVAL

##### 1. CROSSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the front under cover. <Ref. to EI-32, REMOVAL, Front Under Cover.>
- 4) Remove the front and center exhaust pipes. <Ref. to EX(H4DO)-6, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, REMOVAL, Center Exhaust Pipe.>
- 5) Remove the heat shield cover.

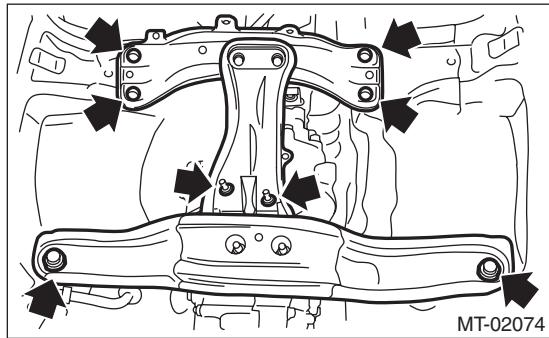


- 6) Set the transmission jack.

#### CAUTION:

**Always support the transmission case with a transmission jack.**

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



- 8) Remove the transmission cushion rubber.

#### B: INSTALLATION

##### 1. CROSSMEMBER AND CUSHION RUBBER

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

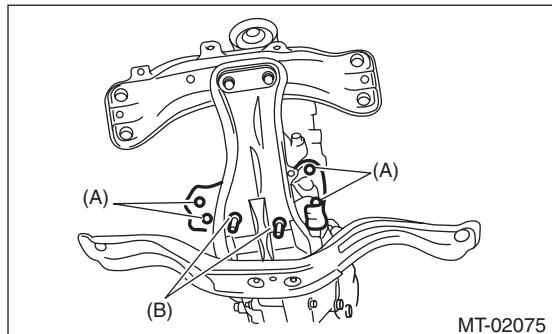
#### Tightening torque:

##### 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)

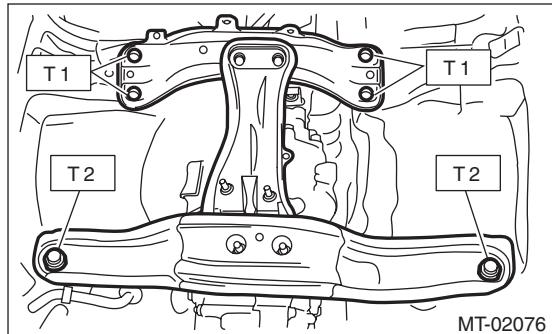


- 3) Install the front crossmember and rear crossmember.

#### Tightening torque:

T1: 75 N·m (7.6 kgf·m, 55.3 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. <Ref. to EI-172, INSTALLATION, Heat Shield Cover.>
- 6) Install the front and center exhaust pipe. <Ref. to EX(H4DO)-9, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, INSTALLATION, Center Exhaust Pipe.>
- 7) Install the front under cover. <Ref. to EI-32, INSTALLATION, Front Under Cover.>
- 8) Lower the vehicle.
- 9) Connect the battery ground terminal.

#### C: INSPECTION

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

##### 1. CROSSMEMBER AND CUSHION RUBBER

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