
POWER PLANT MOUNT

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32109000219

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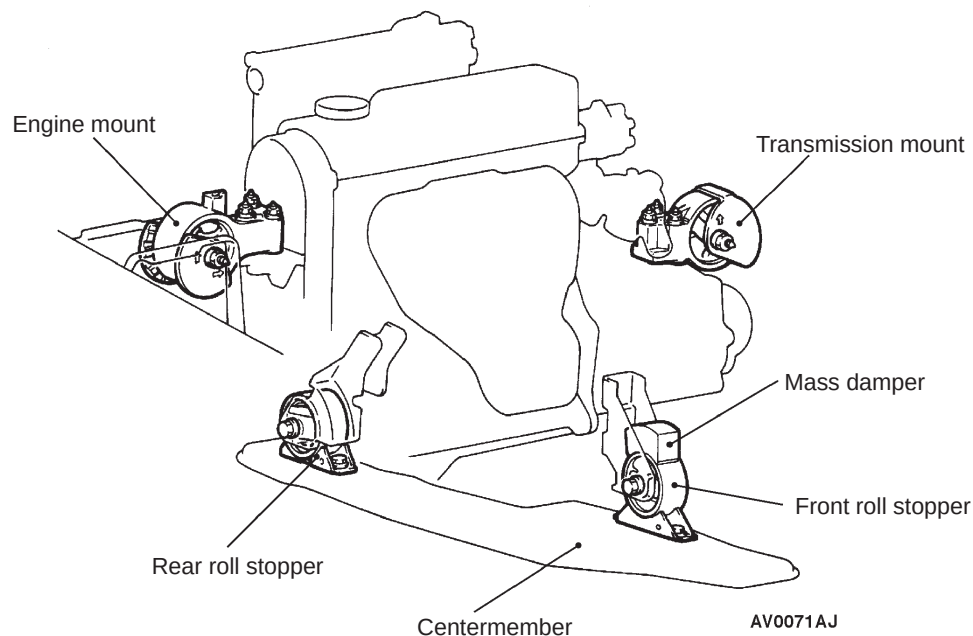
GENERAL INFORMATION[

32100010198

The engine-transmission mount is of an inertial axis supporting type whose excellent features have already been proven in many Mitsubishi vehicles. The inertial axis supporting type mount supports

the front upper part of the engine at the front and the rear upper part of the transmission at the rear. This arrangement effectively suppresses the engine vibration.

CONSTRUCTION DIAGRAM



SERVICE SPECIFICATION

32100030064

Item	Standard value
Protruding length of stabilizer bar mounting bolt mm	22

SPECIAL TOOLS

32100060186

Tool	Number	Name	Use
	MB991453	Engine hanger	To support the engine and transmission assembly during removal and installation of the centermember
	GENERAL SERVICE TOOL MZ203827	Engine lifter	

ENGINE MOUNTING

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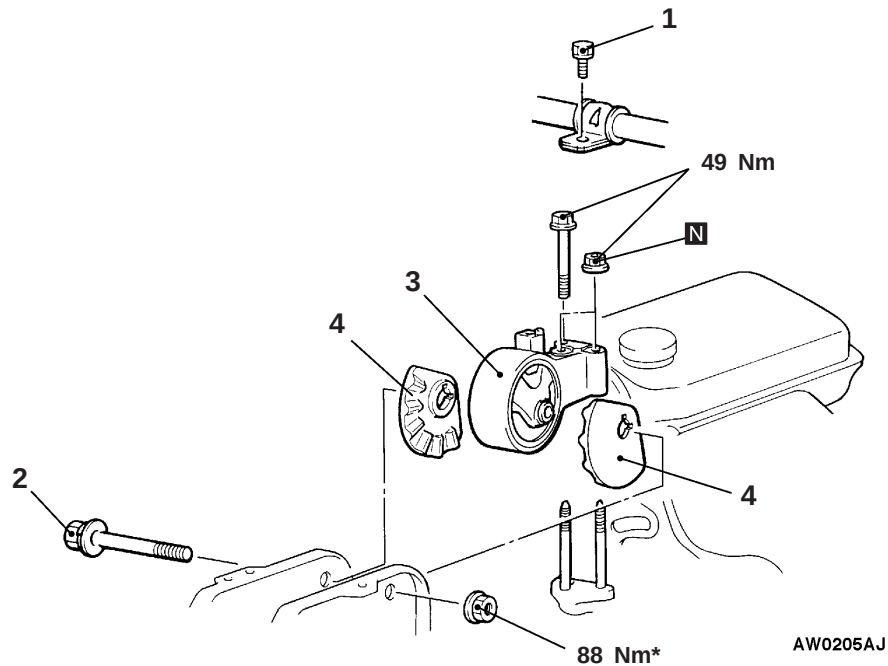
REMOVAL AND INSTALLATION

Caution

Mounting locations marked by * should be provisionally tightened, and then fully tightened when the body is supporting the full weight of the engine.

Pre-removal Operation

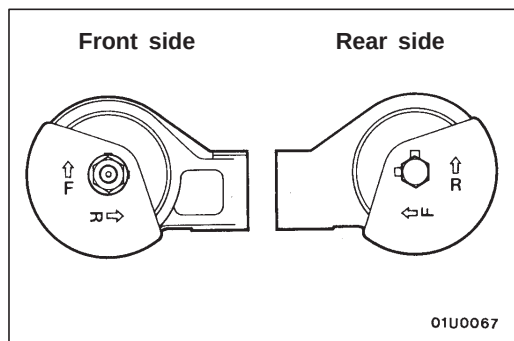
Jack Up the Engine and Transmission Assembly Until There is no Weight on the Engine Mount Bracket Insulator.



Removal steps

1. Power steering pressure hose mounting bolt
2. Engine mount insulator mounting bolt

- ▶◀ 3. Engine mount bracket
4. Engine mount stopper



INSTALLATION SERVICE POINT

▶◀ ENGINE MOUNT STOPPER INSTALLATION

1. At the front, install so that the arrow with the "F" mark is facing upward.
2. At the rear, install so that the arrow with the "R" mark is facing upward.

TRANSMISSION MOUNTING

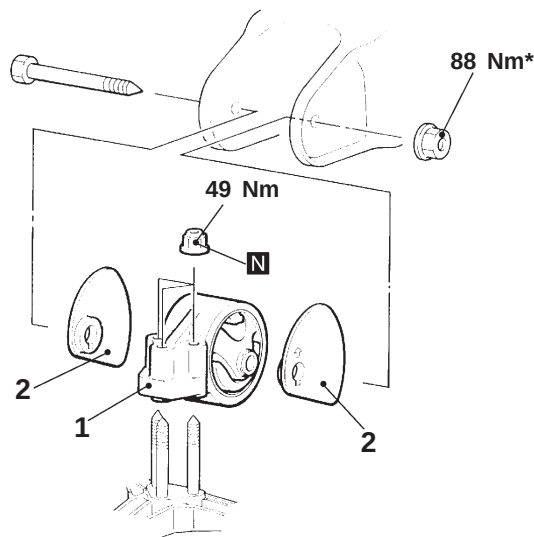
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REMOVAL AND INSTALLATION

Caution

Mounting locations marked by * should be provisionally tightened, and then fully tightened when the body is supporting the full weight of the engine.

Pre-removal and Post-installation Operation
Air Cleaner Assembly Removal and Installation

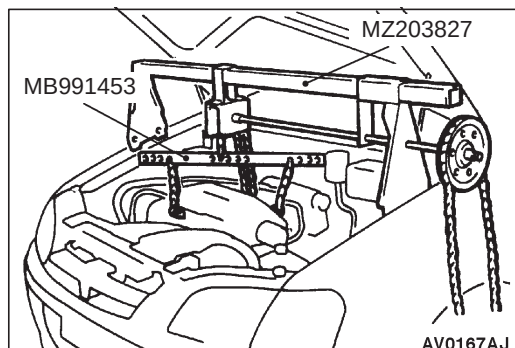


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Removal steps

- Centermember mounting bolt (Refer to P.32-5.)

- ◀A▶ ▶A◀
1. Transmission mount bracket
 2. Transmission mount stopper



REMOVAL SERVICE POINT

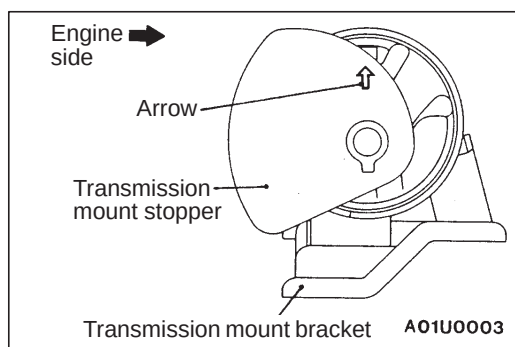
◀A▶ TRANSMISSION MOUNT BRACKET REMOVAL

1. Install the special tool to the vehicle body to support the engine and transmission assembly.
2. Remove the centermember mounting bolts.
3. Remove the bolt and nuts of the transmission mount bracket.
4. After lowering the engine and transmission assembly, remove the transmission mount bracket.

INSTALLATION SERVICE POINT

▶A◀ TRANSMISSION MOUNT STOPPER INSTALLATION

Clamp the transmission mount stopper so that the arrow points in the direction as shown in the diagram.



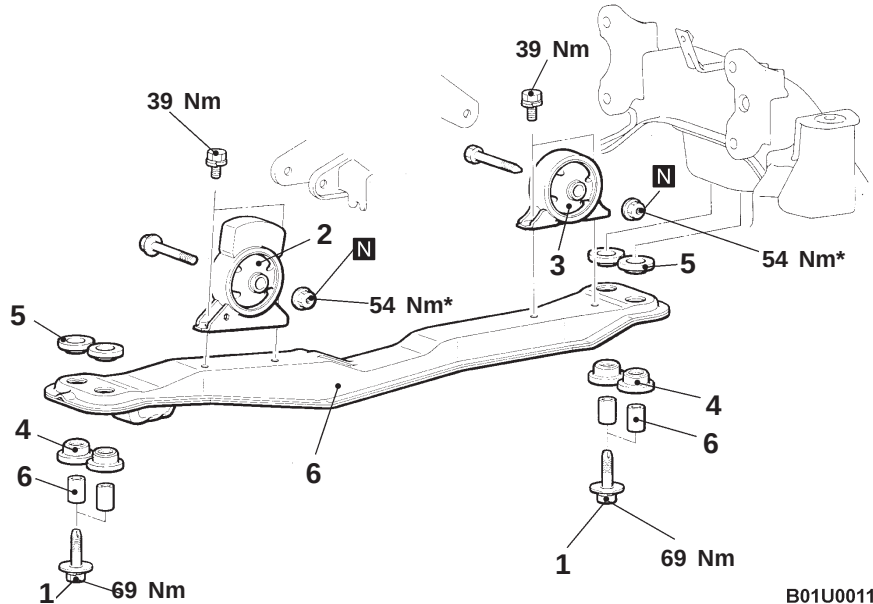
ENGINE ROLL STOPPER, CENTERMEMBER

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REMOVAL AND INSTALLATION

Caution

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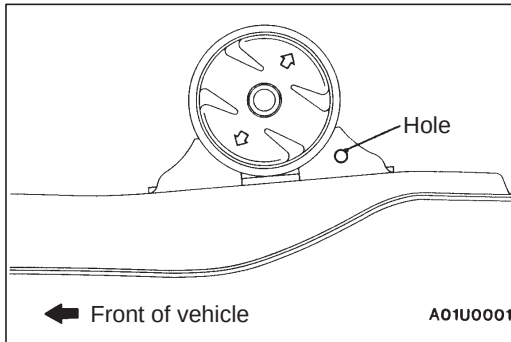
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Removal steps



1. Bolt
2. Front roll stopper bracket assembly
3. Rear roll stopper bracket assembly

4. Bushing (lower)
5. Bushing (upper)
6. Collar
7. Centermember

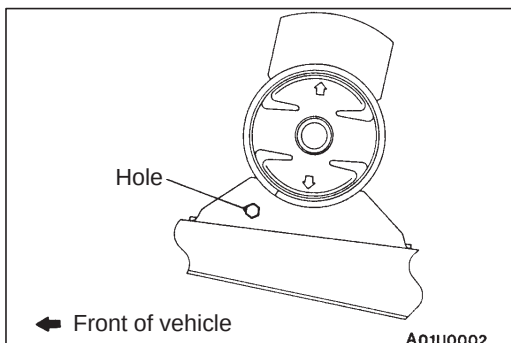


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INSTALLATION SERVICE POINTS

►A◄ REAR ROLL STOPPER BRACKET ASSEMBLY INSTALLATION

Install so that the hole in the rear roll stopper bracket is facing towards the rear of the vehicle.



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►B◄ FRONT ROLL STOPPER BRACKET ASSEMBLY INSTALLATION

Install so that the hole in the front roll stopper bracket is facing towards the front of the vehicle.

CROSSMEMBER

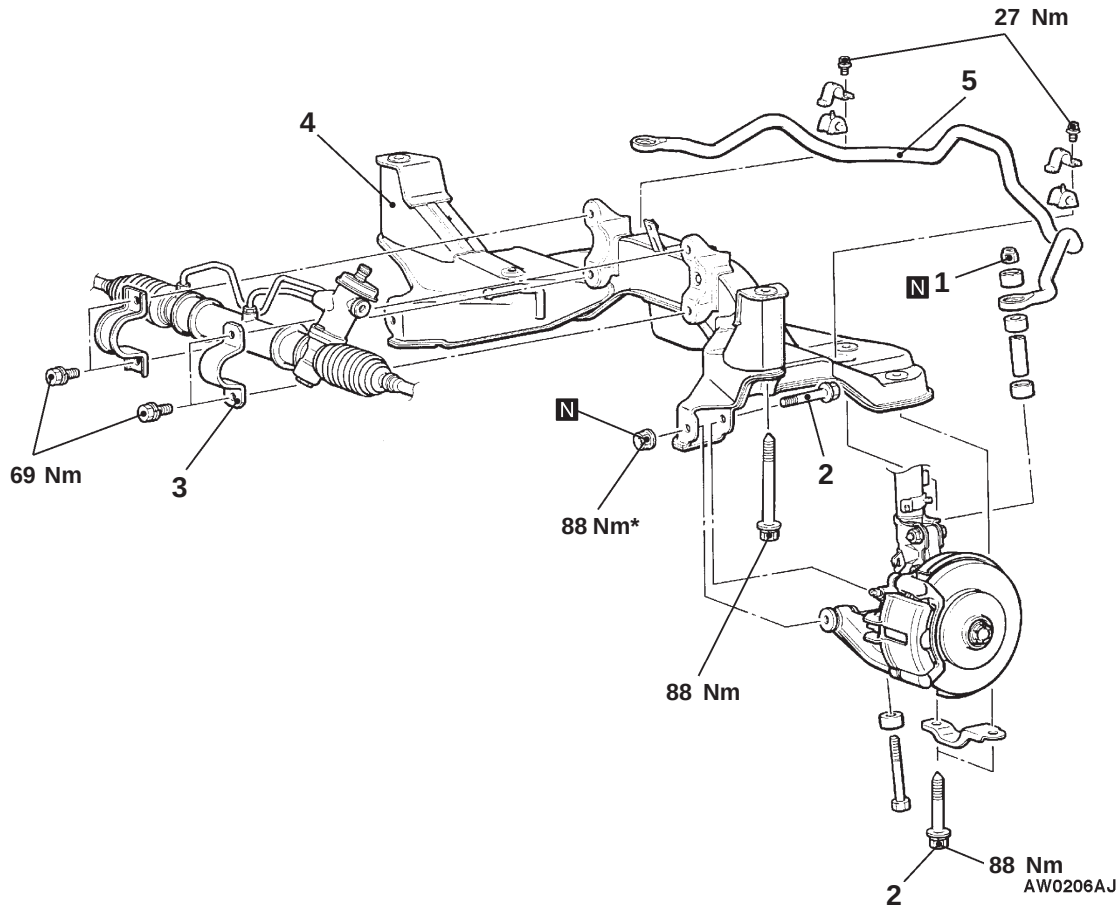
REMOVAL AND INSTALLATION

Caution

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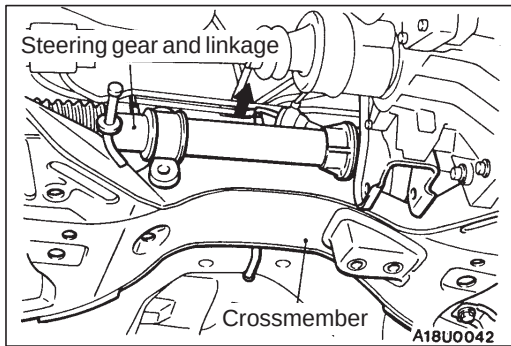
Pre-removal and Post-installation Operation

- Front Exhaust Pipe Removal and Installation (Refer to GROUP 15.)
- Centermember Assembly Removal and Installation (Refer to P.32-5.)

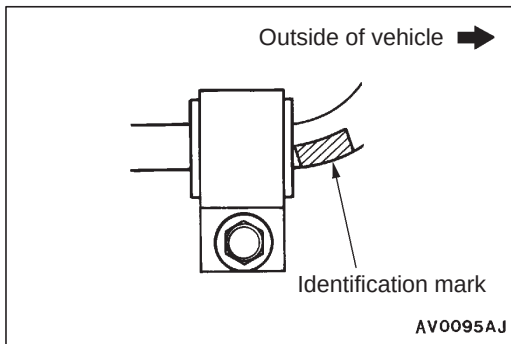
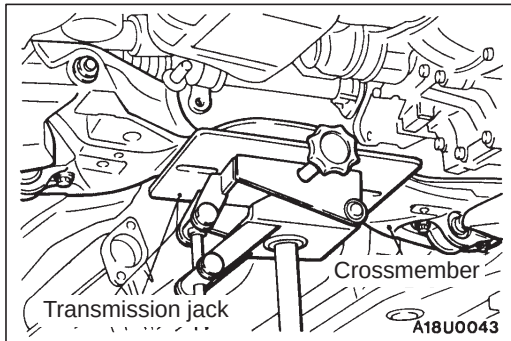


Removal steps

- ▶C◀ 1. Self-locking nut
- ▶B◀ 2. Lower arm mounting bolt
- ▶A◀ 3. Steering gear and linkage clamp
- ▶B◀ 4. Crossmember assembly
- ▶A◀ 5. Stabilizer bar

**REMOVAL SERVICE POINT****◀A▶ CROSSMEMBER ASSEMBLY REMOVAL**

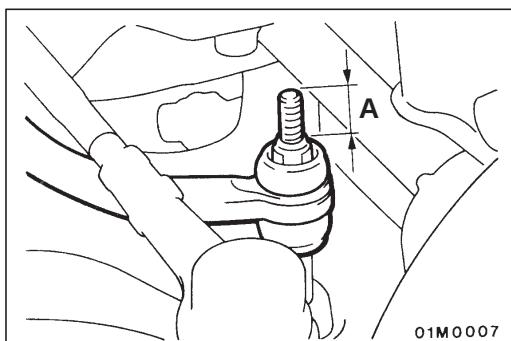
1. Move the crossmember while supporting the steering gear and linkage in the direction shown by the arrow.
2. Remove the crossmember while supporting it with a transmission jack.

**INSTALLATION SERVICE POINT****▶A◀ STABILIZER BAR INSTALLATION**

Place the identification mark of the stabilizer bar to the right, and install the bushing so that the identification mark is at the shown position.

▶B◀ CROSSMEMBER ASSEMBLY INSTALLATION

Install the crossmember while supporting it with a transmission jack.

**▶C◀ SELF-LOCKING NUT INSTALLATION**

Tighten the self-locking nut so that the amount of protrusion of the end of the stabilizer bar mounting bolt is at the standard value.

Standard value (A): 22 mm

NOTES