

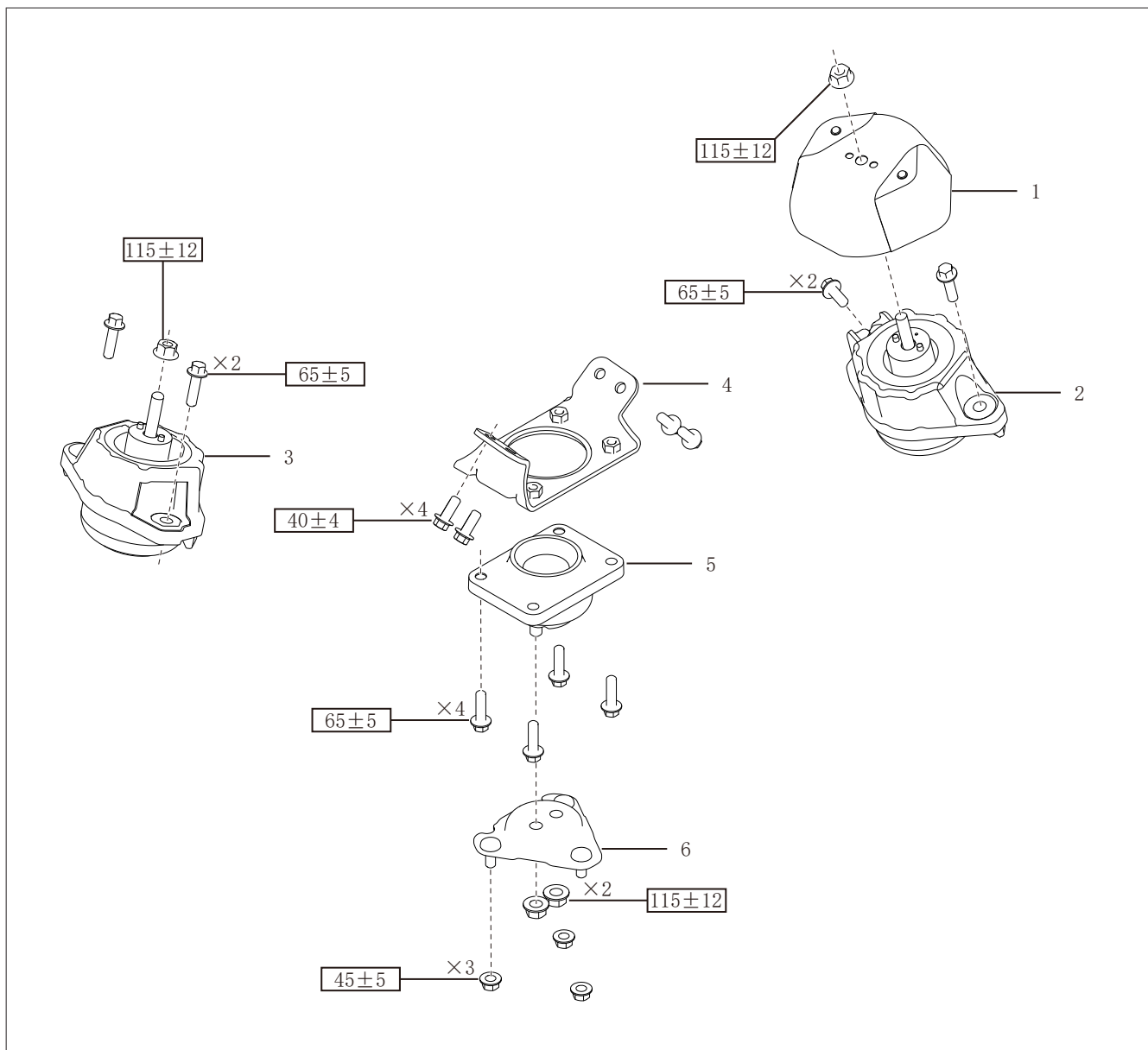
Mount device (GW4C20B)

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Mount device

Structural diagram



- | | |
|---|--|
| 1. Right mount thermal shroud of engine | 4. Upper bracket of transmission mount |
| 2. Right engine mount | 5. Transmission mount |
| 3. Left engine mount | 6. Lower bracket of transmission mount |

Specified torque

Name	Fasteners	Tightening torque (N·m)	Quantity	Remarks
Nut	Left engine mount x left engine mount bracket	115±12	1	—
Bolt	Left engine mount x upper plate of frame right mount bracket	65±5	2	—
Nut	Right engine mount x right engine mount bracket	115±12	1	—
Bolt	Right engine mount x upper plate of frame right mount bracket	65±5	2	—
Bolt	Upper bracket of transmission mount x transfer case	40±4	4	—
Bolt	Transmission mount x upper bracket of transmission mount	65±5	4	—
Nut	Transmission mount x lower bracket of transmission mount	115±12	2	—
Nut	Lower bracket of transmission mount x frame beam	45±5	3	—
Bolt	Left engine mount bracket x cylinder block	68±2	3	—
Bolt	Thermal shroud of right mount bracket x right engine mount bracket	10±1	3	—
Bolt	Right engine mount bracket x cylinder block	68±2	4	—

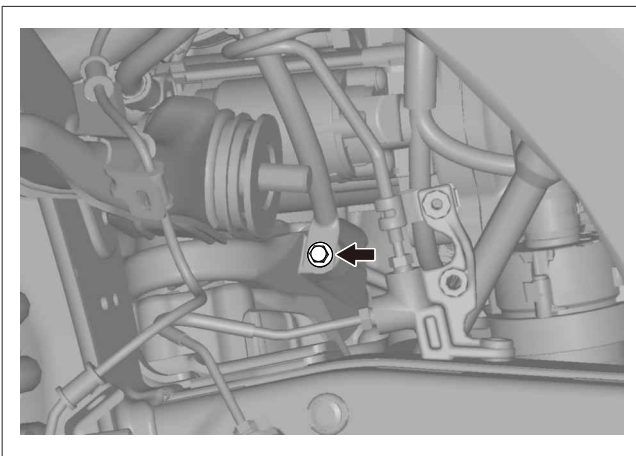
Left mount Removal/installation

Removal

⚠ Caution

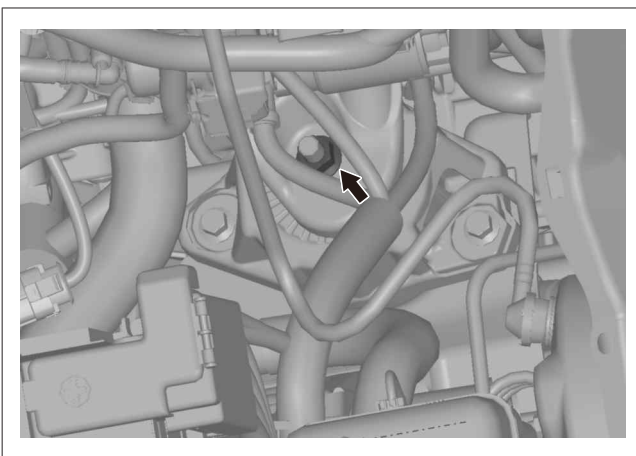
- › If it is difficult to remove the fastener, spray an appropriate amount of rust agent on the fastener, and remove it in the order of tightening and loosening, that is, turn it in tightening direction, and then slowly loosen it in bilateral symmetry.

1. Disconnect the negative terminal of the battery.
2. Support the engine and transmission in a proper manner
3. Remove 1 bolt at ground point



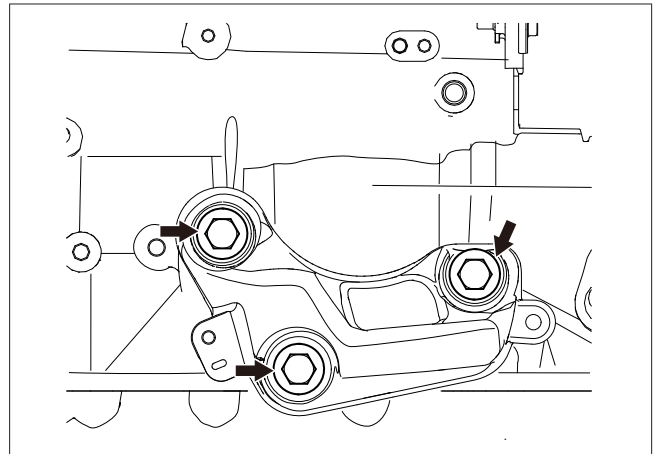
241956AE2CC7

4. Remove 1 nut



9E0407B613A7

5. Remove 3 bolts, and remove left engine mount bracket



3CD5834D5CED

6. Remove 2 bolts



F1FDD264FB12

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

7. Remove left engine mount

⚠ Caution

- › Under no circumstances should the parts and components be disassembled to avoid irreparable damage.
- › Put the removed parts in a clean and safe place to prevent the parts from colliding.

Installation

⚠ Caution

- › Tighten fasteners as per the specified torque values.
- › If the fastener is rusted, replace it with a new fastener in reinstallation.

1. Install left engine mount
2. Tighten 2 bolts

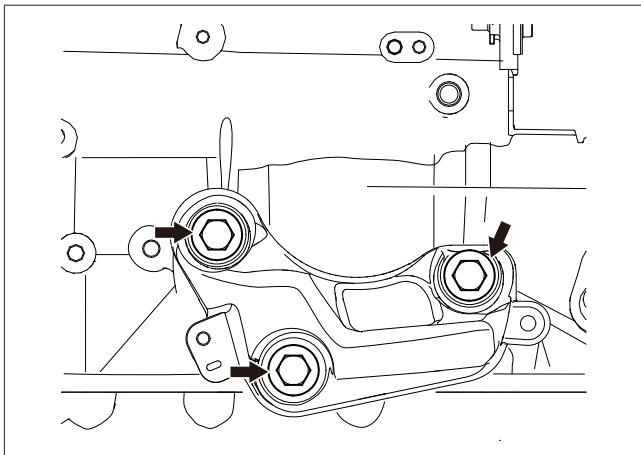


F1FDD264FB12

⚠ Caution

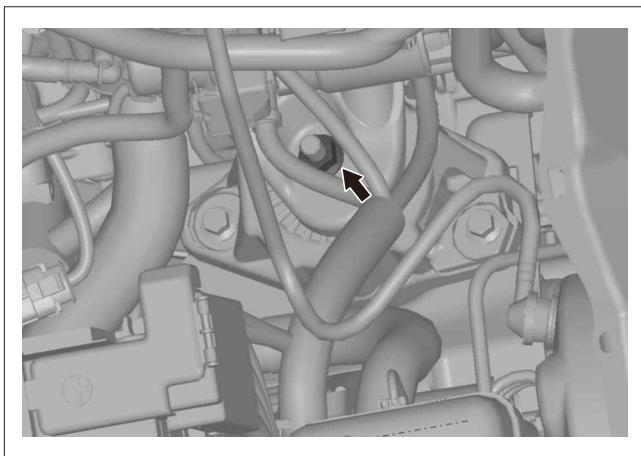
- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

3. Install left engine mount bracket, fasten the 3 bolts



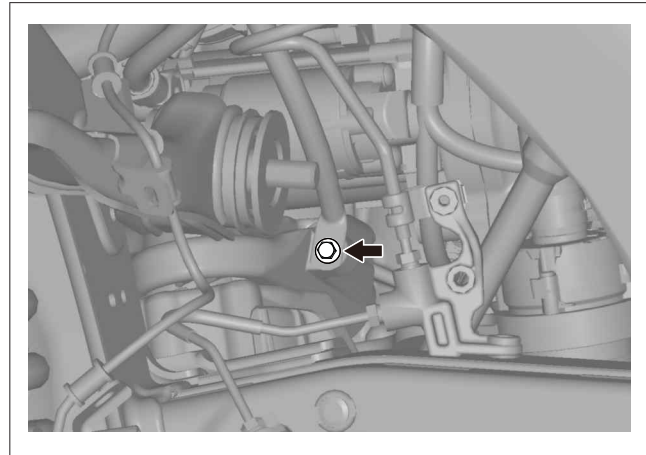
3CD5834D5CED

4. Tighten 1 nut



9E0407B613A7

5. Install 1 bolt at ground point



241956AE2CC7

6. Connect negative terminal of the battery

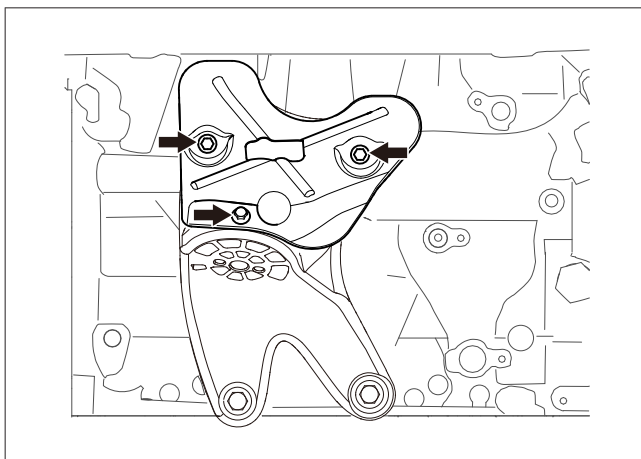
Right mount Removal/installation

Removal

⚠ Caution

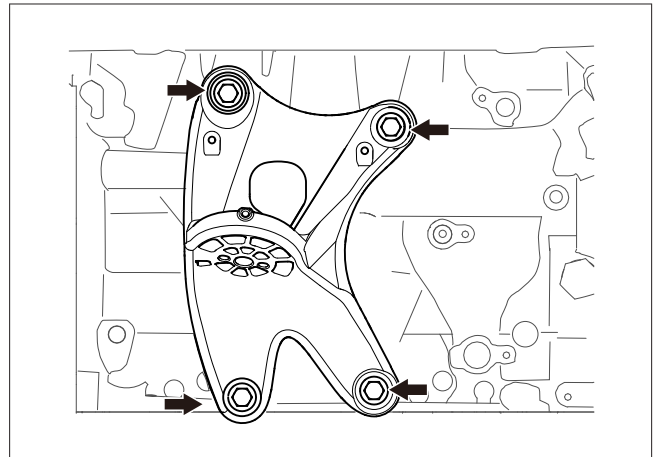
- › If it is difficult to remove the fastener, spray an appropriate amount of rust agent on the fastener, and remove it in the order of tightening and loosening, that is, turn it in tightening direction, and then slowly loosen it in bilateral symmetry.

1. Remove front right wheel
2. Remove front right splash guard
3. Remove 2 bolts, and remove heat shield 2 of engine compartment
4. Remove 3 bolts, and remove thermal shroud of right mount bracket

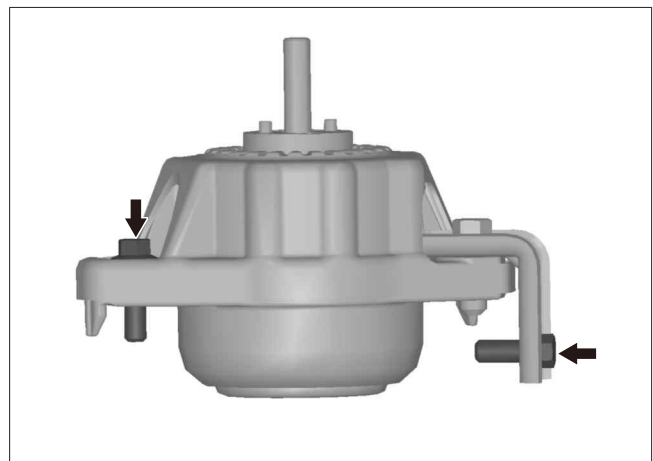


5. Support the engine in a proper manner
6. Remove 1 nut of right engine mount

7. Remove 4 bolts, and remove right engine mount bracket



8. Remove right mount thermal shroud of engine
9. Remove 2 bolts



⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

10. Remove right engine mount

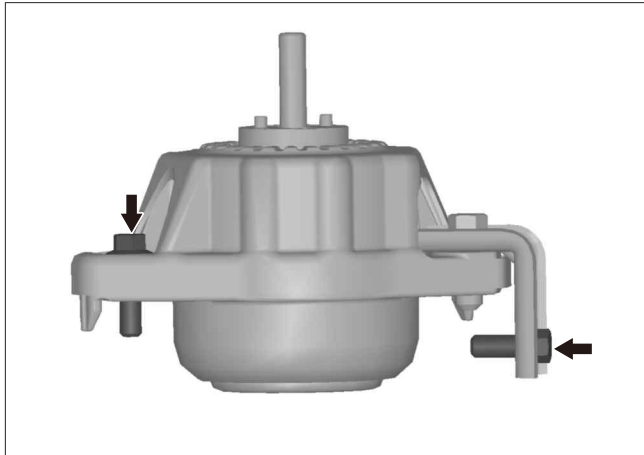
Installation

⚠ Caution

- › Tighten fasteners as per the specified torque values.

1. Install right engine mount

2. Tighten 2 bolts

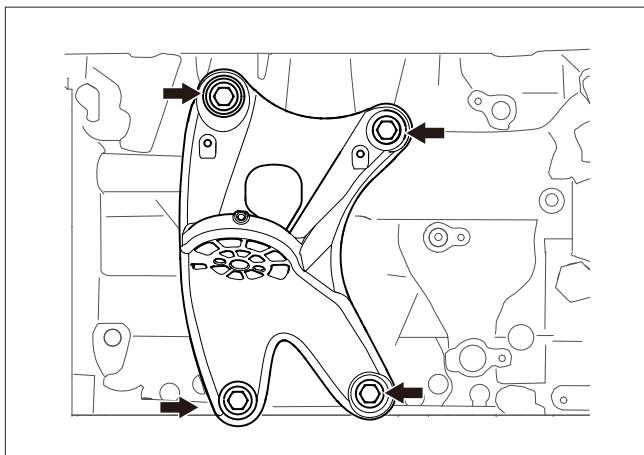


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⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

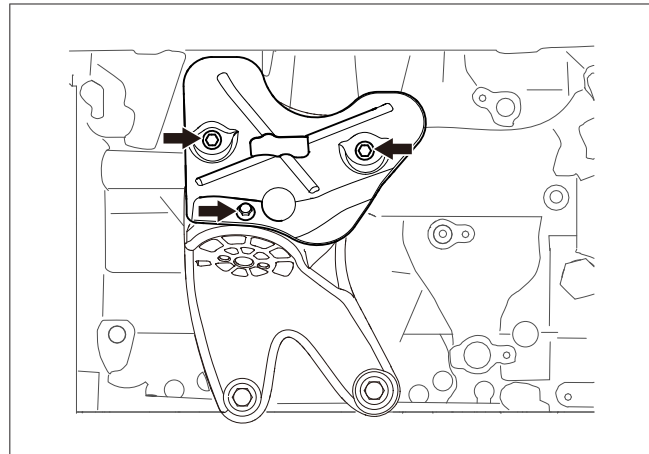
3. Install right mount thermal shroud of engine
4. Install right engine mount bracket, and tighten 4 bolts



F779DE221CCF

5. Tighten 1 nut of right engine mount

6. Install thermal shroud of right mount bracket, and tighten 3 bolts



45DA36EDABB3

7. Install heat shield 2 of engine compartment, and tighten 2 bolts
8. Install front right wheel splash guard
9. Install front right wheel

Rear mount Removal/installation

Removal

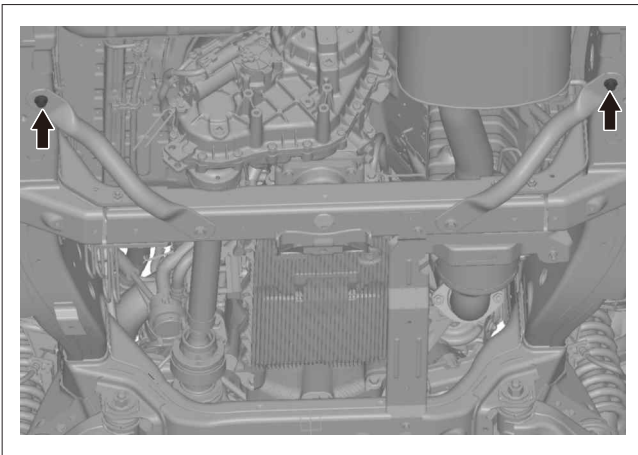
⚠ Warning

- › When performing this operation, assistance from an assistant is needed to prevent parts from falling and causing injury to personnel.

⚠ Caution

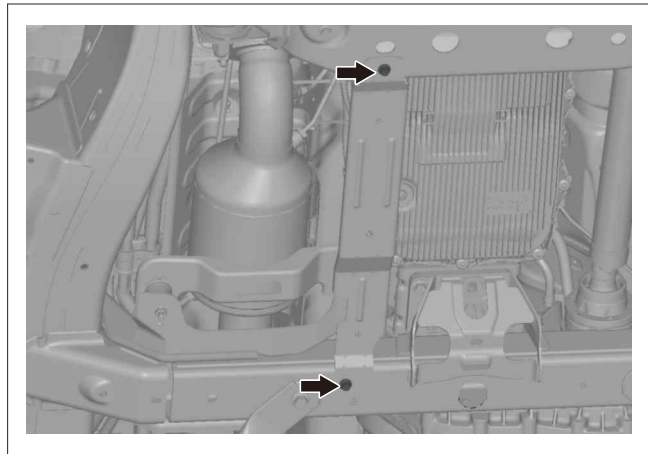
- › If it is difficult to remove the fastener, spray an appropriate amount of rust agent on the fastener, and remove it in the order of tightening and loosening, that is, turn it in tightening direction, and then slowly loosen it in bilateral symmetry.

1. Lift vehicle to a proper position
2. Remove lower body protection plate
3. Properly support the transmission
4. Remove 2 bolts



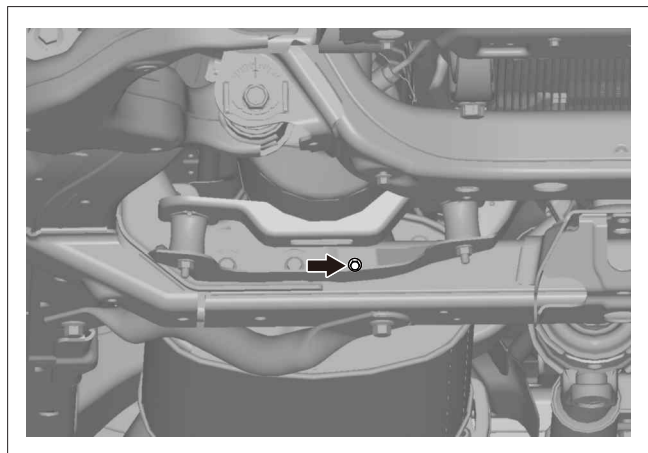
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5. Remove 2 bolts, and remove 1 mounting bracket



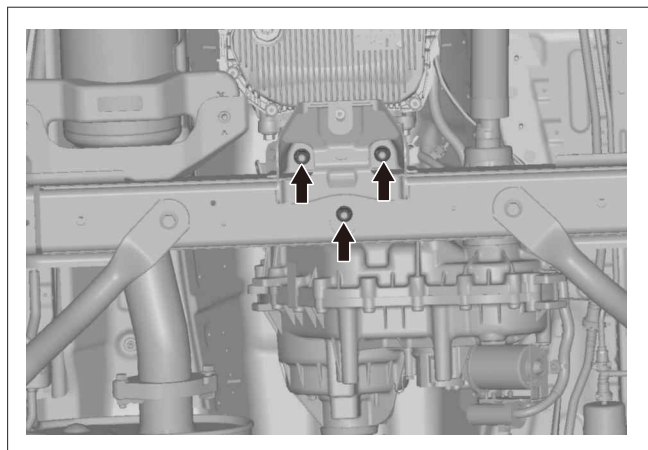
786986A0AC0D

6. Remove 1 bolt



69989CBFE255

7. Remove 3 nuts

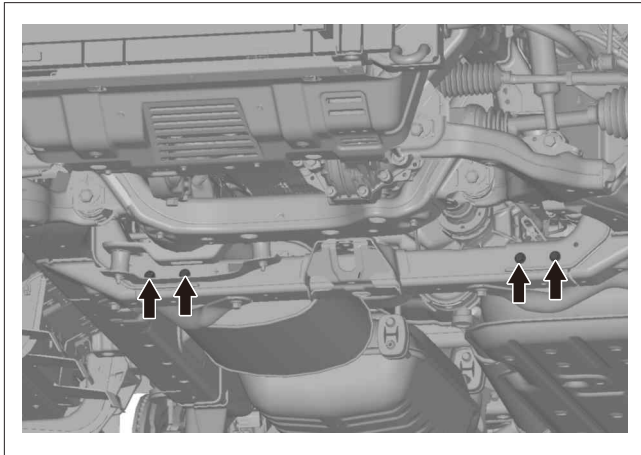


C903FEFAD08B

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

8. Remove 4 bolts, and remove 1 beam

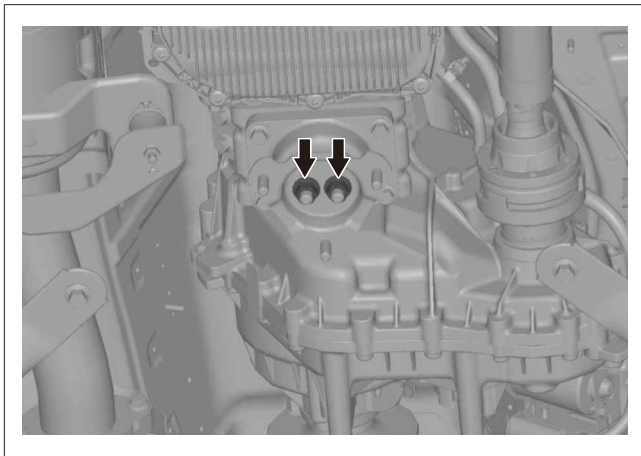


AC20B8CEC20E

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

9. Remove 2 nuts, and remove lower bracket of transmission mount

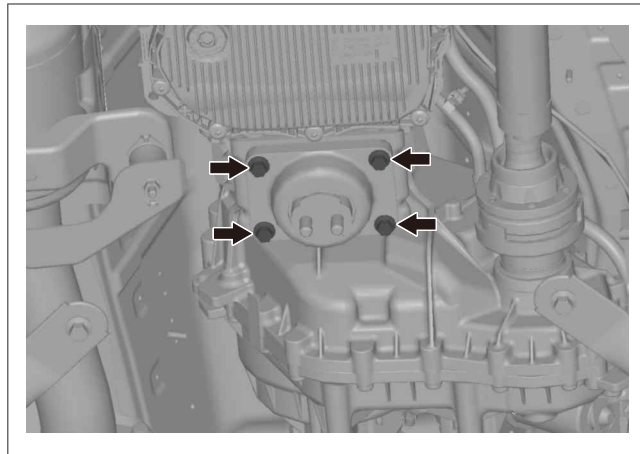


FC5E97759B8A

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

10. Remove 4 bolts, and remove transmission mount

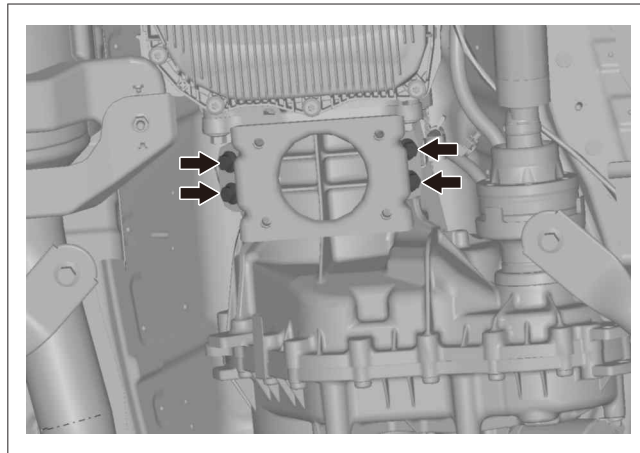


4FE9FCFBF149

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

11. Remove 4 bolts, and remove upper bracket of transmission mount



29730C6C2CE1

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

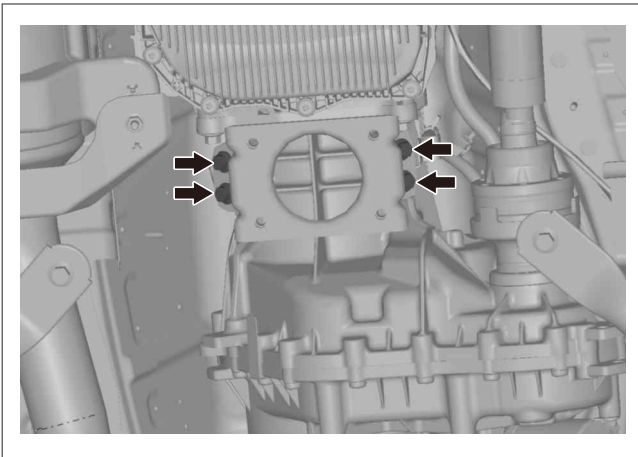
Installation**⚠ Warning**

- › When performing this operation, assistance from an assistant is needed to prevent parts from falling and causing injury to personnel.

⚠ Caution

- › Tighten fasteners as per the specified torque values.

1. Install upper bracket of transmission mount, and tighten 4 bolts

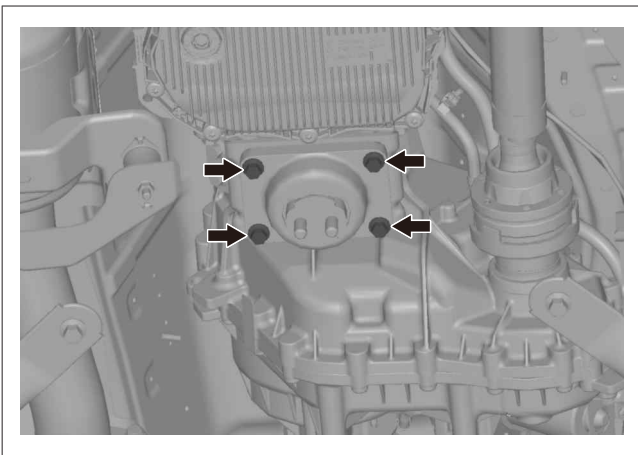


29730C6C2CE1

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

2. Install transmission mount, and tighten 4 bolts

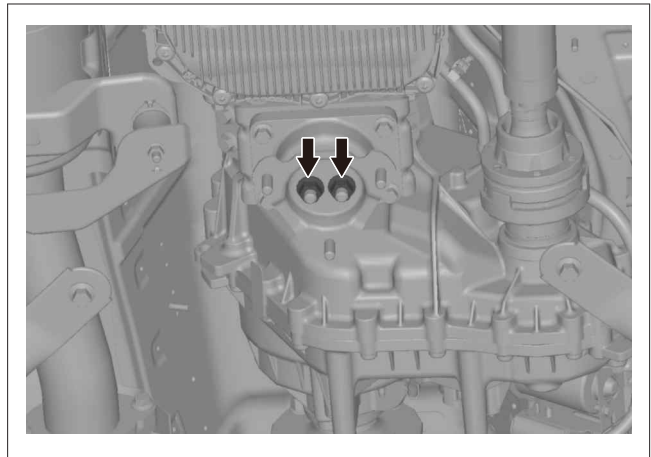


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⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

3. Install lower bracket of transmission mount, and tighten 2 nuts

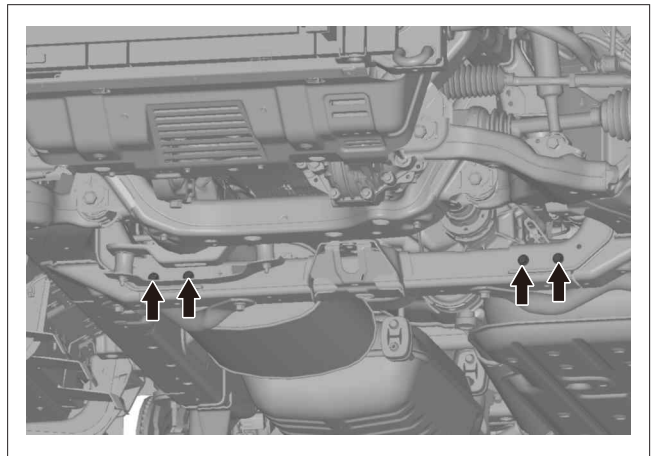


FC5E97759B8A

⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

4. Install 1 beam, and tighten 4 bolts

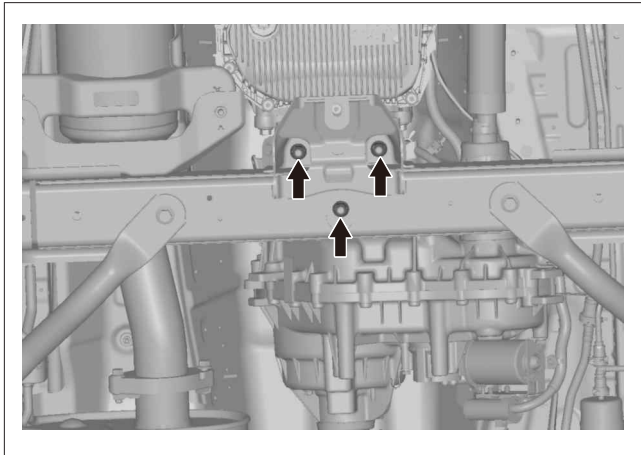


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⚠ Caution

- › Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

5. Tighten 3 nuts

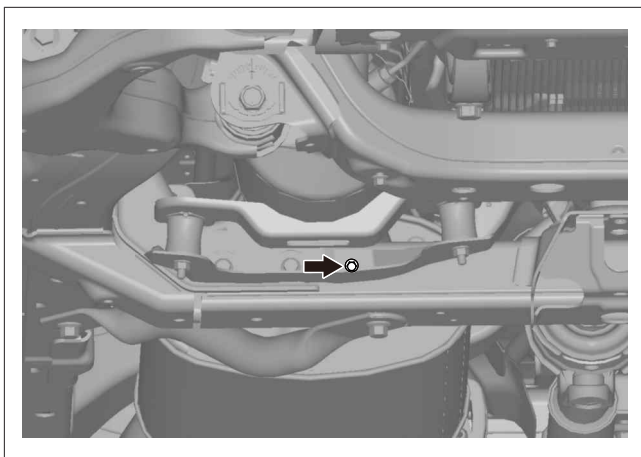


C903FEFAD08B

⚠ Caution

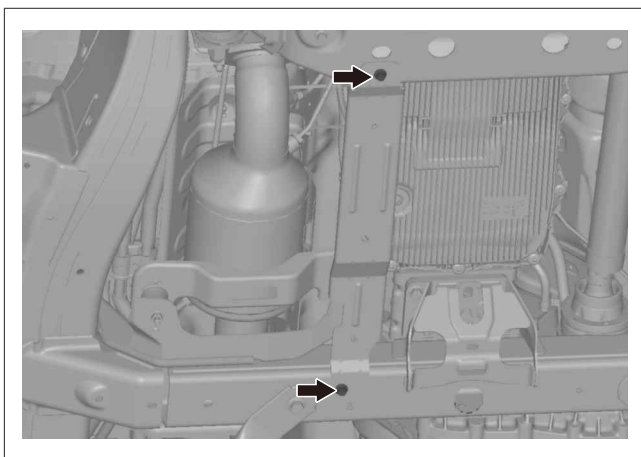
- Remove or install bolts/nuts symmetrically so as to avoid mechanical damage.

6. Install 1 bolt



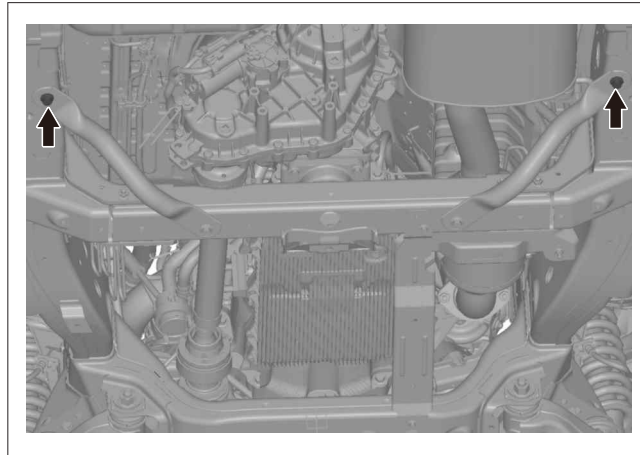
69989CBFE255

7. Install 1 mounting bracket, and tighten 2 bolts



786986A0AC0D

8. Tighten 2 bolts



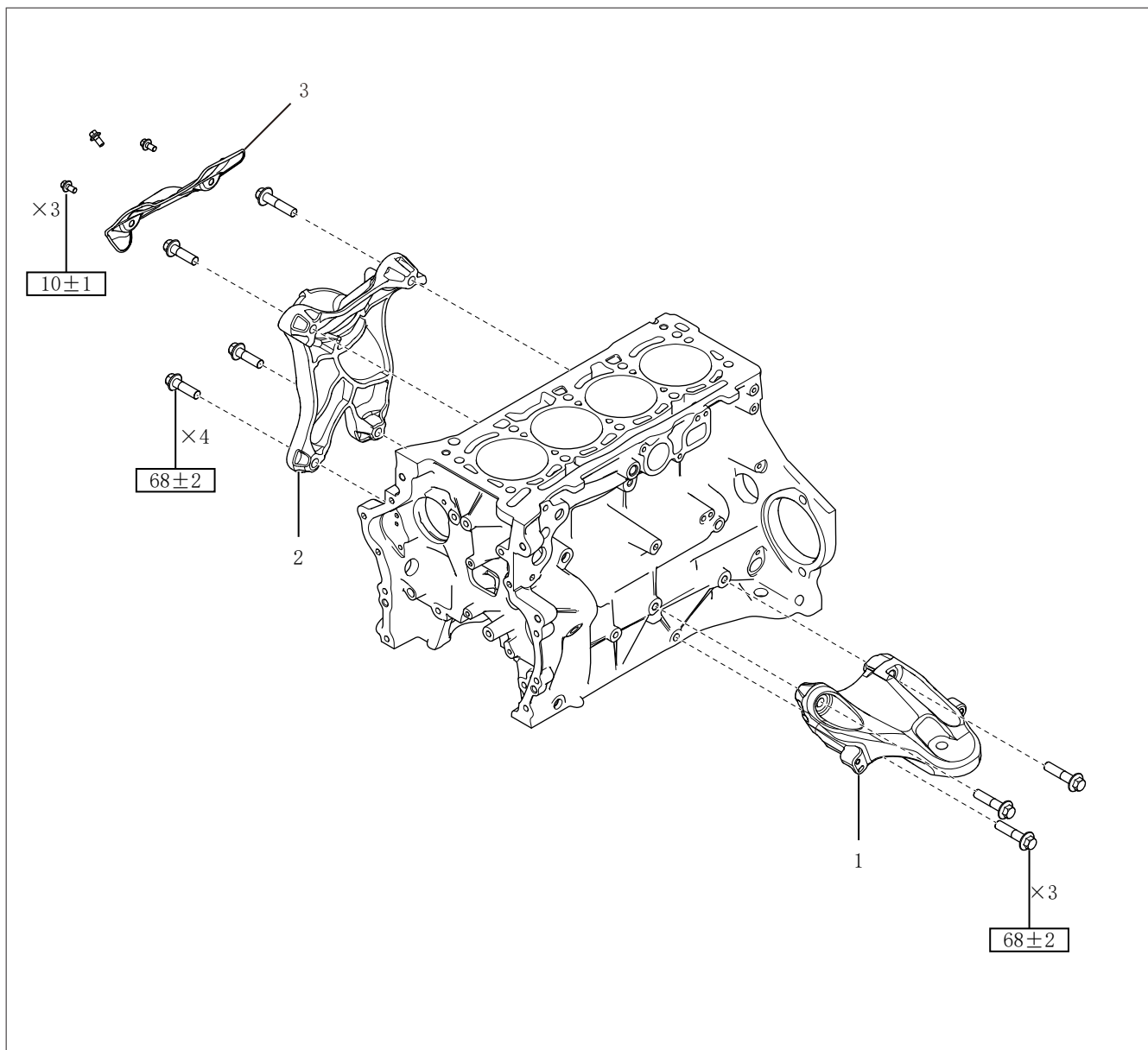
13EC7F820499

9. Install lower body protection plate

10. Lower the vehicle

Engine mount

Structural diagram



2099C662A72A

1. Left engine mount bracket
2. Right engine mount bracket

3. Thermal shroud of right mount bracket

