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**GROUP 32**

**POWER PLANT  
MOUNT**

**CONTENTS**

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## GENERAL INFORMATION

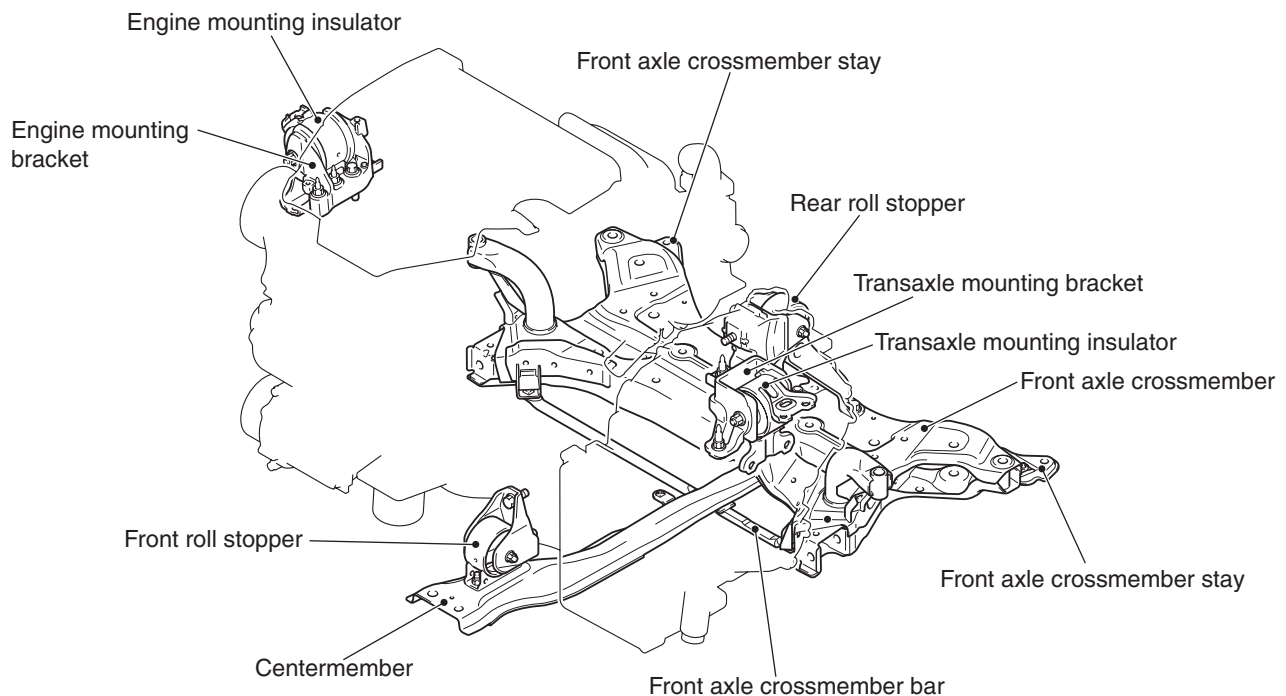
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For the power plant support, the inertial axis four-point mounting system is adopted, and the system has the following features.

- Environmental-load substances are totally abolished for hexavalent chromium-free and lead-free components.
- For the engine and transaxle mounting insulator, the cylindrical liquid seal mountings are adopted. This reduces idling vibration and acceleration noise, and improves riding comfort.

- For the engine mounting bracket, lightweight and high rigidity aluminum is adopted to reduce
- A front axle crossmember is adopted to improve steering ability.
- The mass damper is added into the centermember to reduce muffled sound during acceleration.
- The front axle crossmember bar and the front axle crossmember stay are added to enhance rigidity.

### CONSTRUCTION DIAGRAM

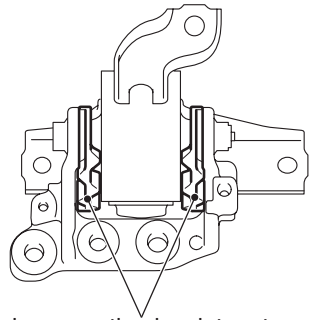


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- The shape of engine mounting insulator stopper is optimized to reduce vibration transfer.
- The engine mounting stopper is added to the engine mounting insulator to reduce movement of engine. <TC-SST>

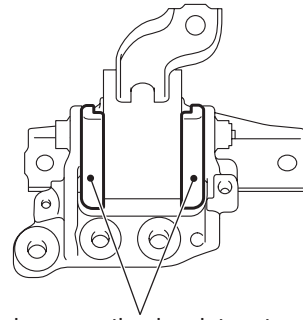
CONSTRUCTION DIAGRAM

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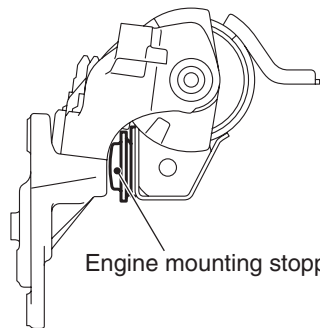
Engine mounting insulator stopper

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Engine mounting insulator stopper

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Engine mounting stopper

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## NOTES