ENGINE MOUNT [SKYACTIV-D 2.2]

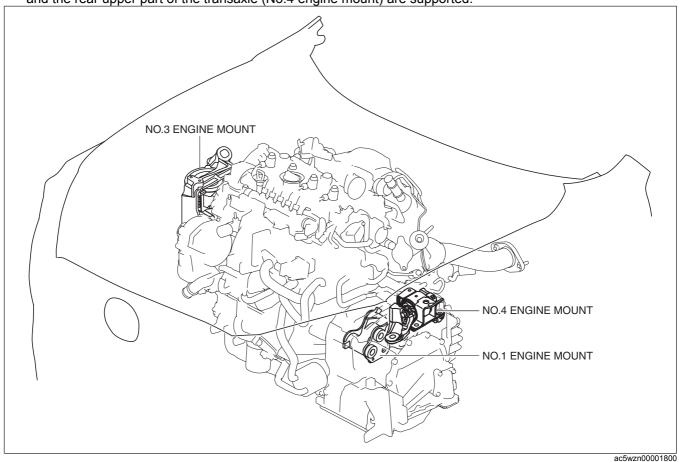
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Purpose, Function

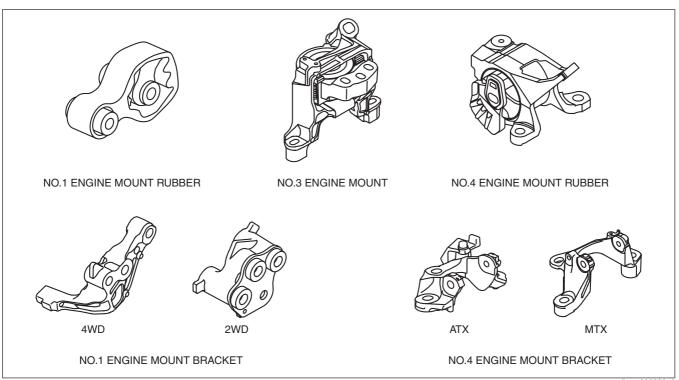
• The engine mount secures the engine and transaxle to the vehicle body, reducing vibration and noise.

Construction

• The three points at the front of the engine (No.3 engine mount), one side of the transaxle (No.1 engine mount), and the rear upper part of the transaxle (No.4 engine mount) are supported.



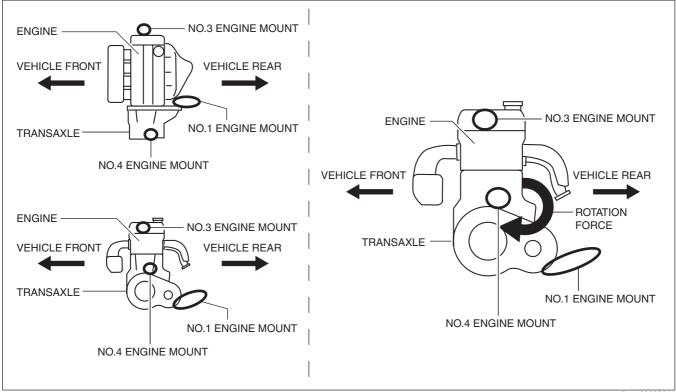
• With the adoption of the oil-filled bushing type for the No.3 engine mount, the damper effect has been improved.



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Operation

 By locating the one side of the transaxle (No.1 engine mount) to the transaxle lower end, the No.1 engine mount absorbs the rotation force to the powertrain generated during engine torque fluctuation, and the layout is designed to disperse the rotation force to the front/back directions of the engine.



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