

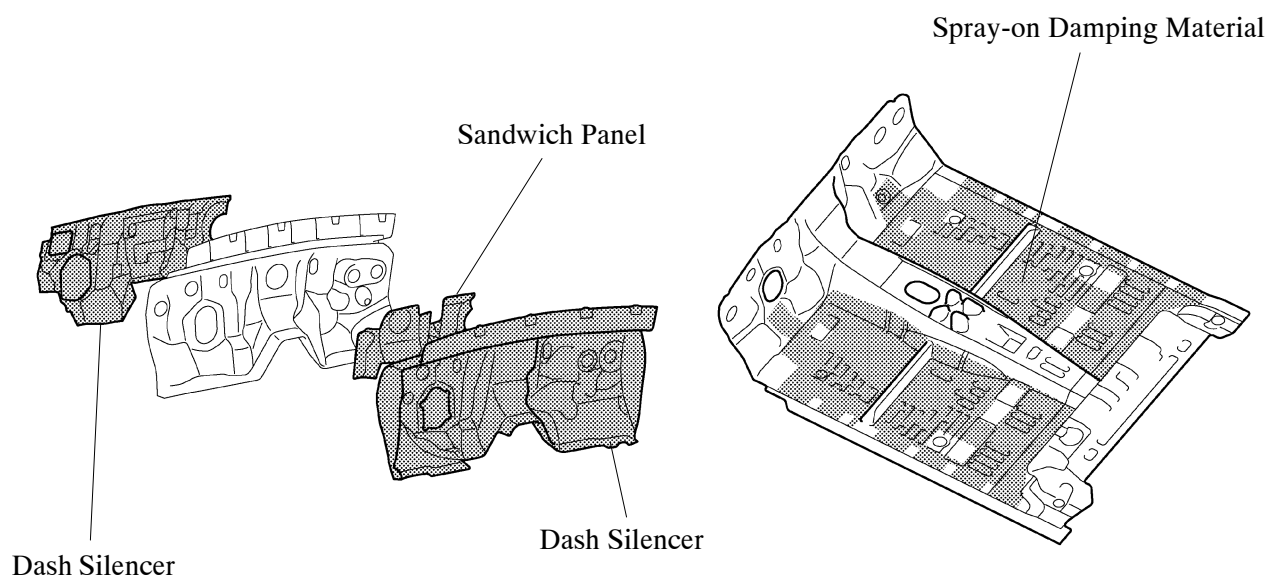
■ LOW VIBRATION AND LOW NOISE BODY

1. General

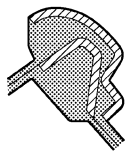
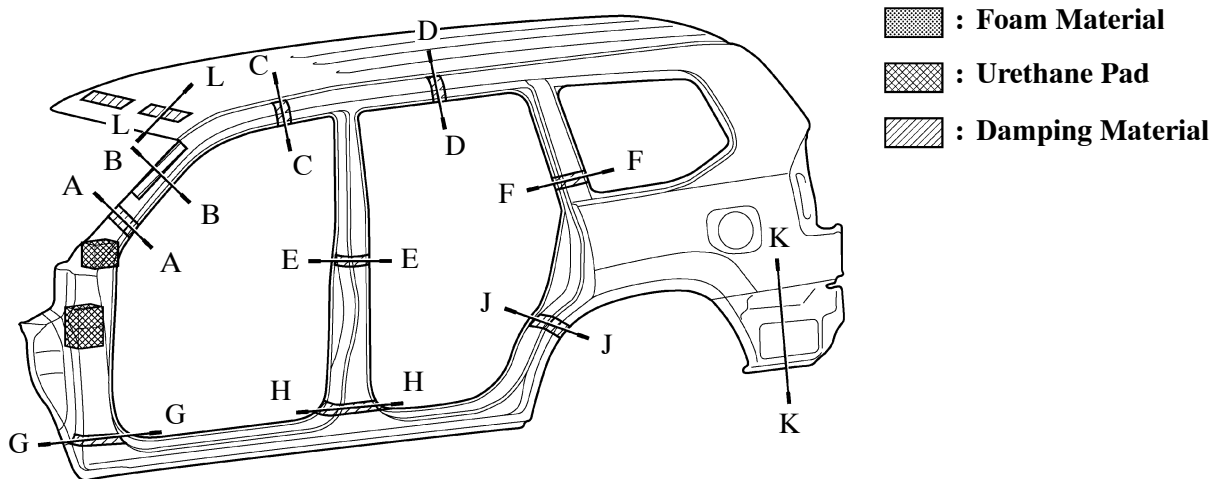
An effective application of vibration damping and noise suppressant materials reduces engine and road noise.

2. Sound Absorbing and Vibration Damping Materials

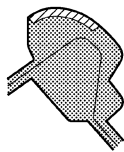
- A dash silencer, sandwich panel, and an inner dash silencer are provided around the dash panel for improved sound insulation.
- In place of the asphalt sheet used on the floor of the previous model, the new model uses a spray-on damping material for improved vibration damping.



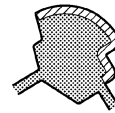
- Foam materials and urethane pad damping materials are allocated throughout the vehicle. As a result, the wind and road noises that are transmitted to the rockers and pillars have been reduced.



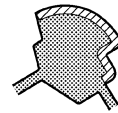
A-A Cross Section



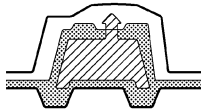
B-B Cross Section



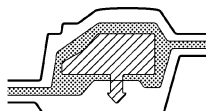
C-C Cross Section



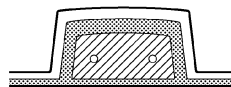
D-D Cross Section



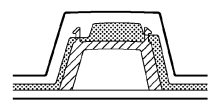
E-E Cross Section



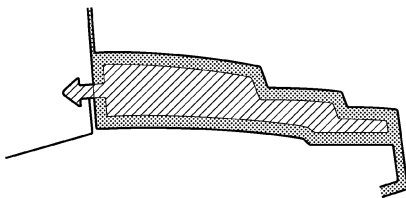
F-F Cross Section



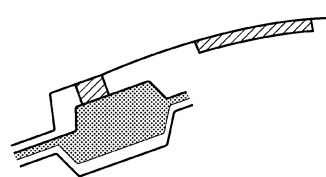
G-G Cross Section



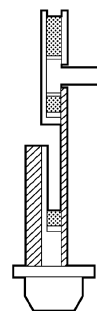
H-H Cross Section



J-J Cross Section

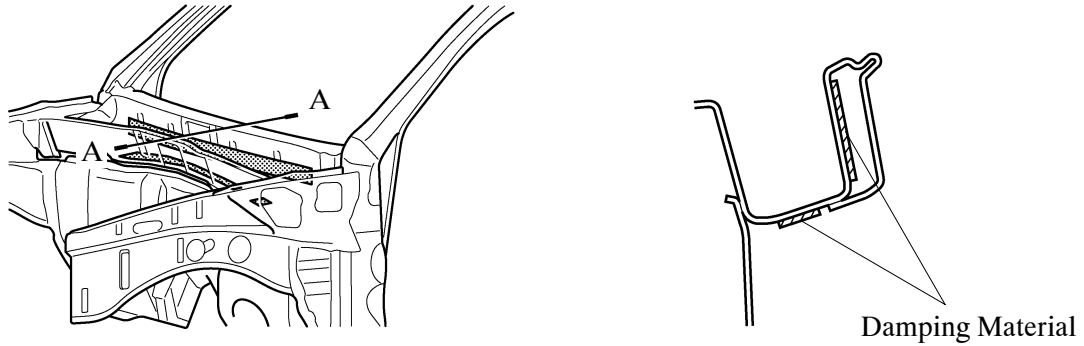


L-L Cross Section



K-K Cross Section

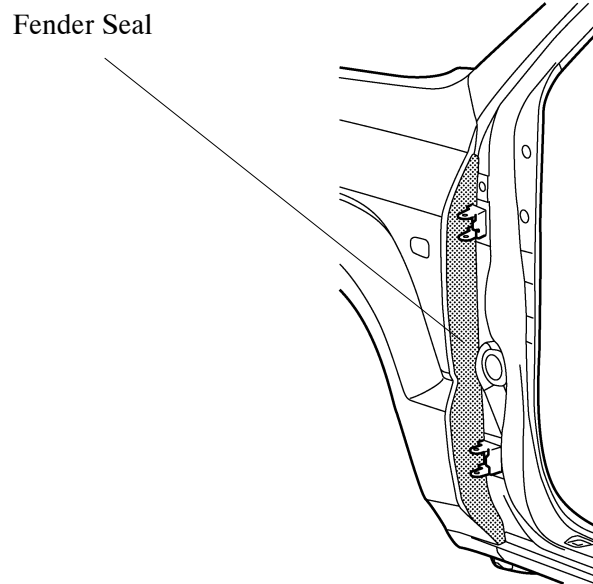
- Damping materials are provided on the cowl panel to reduce the transmission of the engine noise.



233BO16

A-A Cross Section

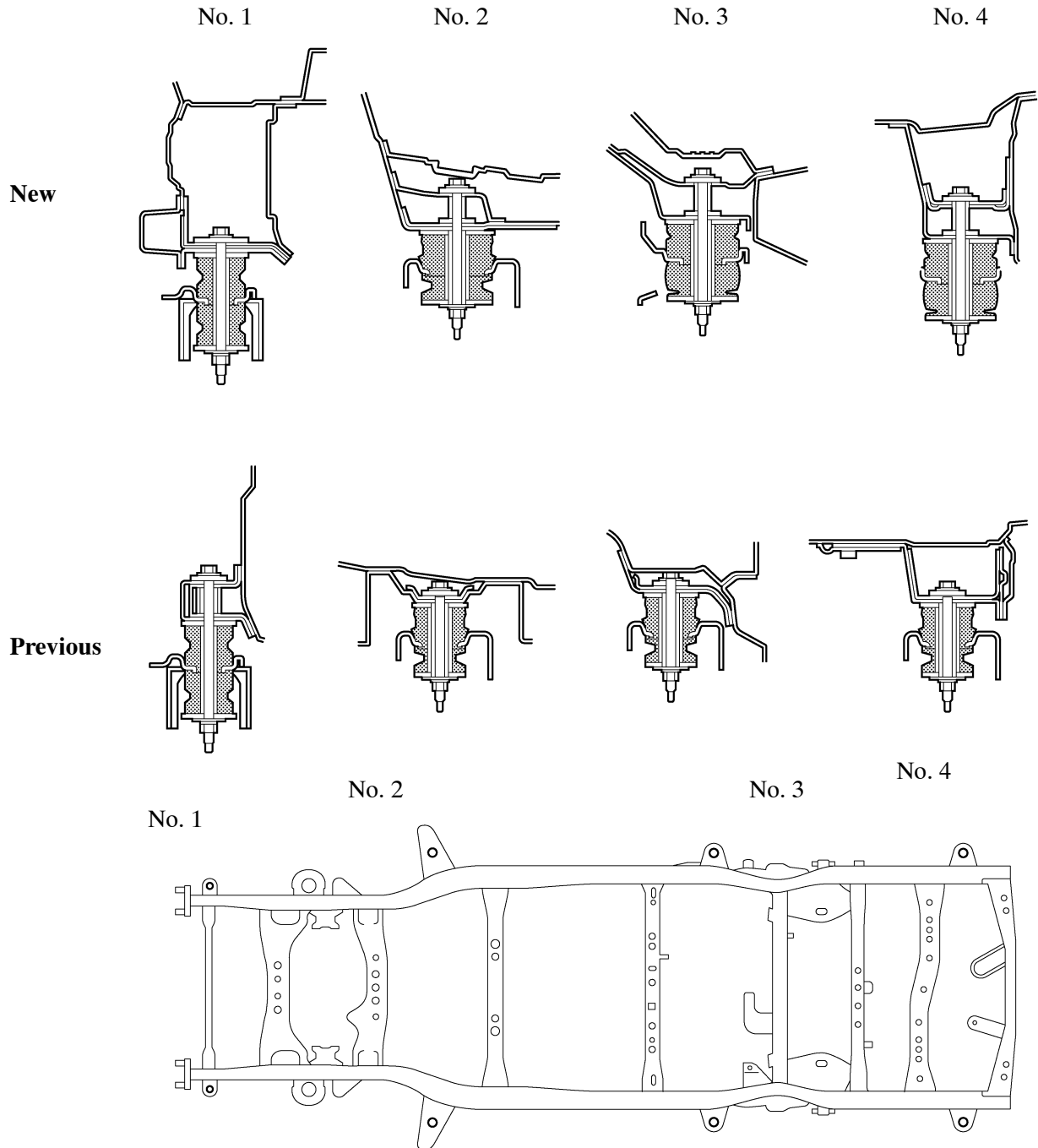
- A fender seal is provided in the front fender to reduce wind noise.



233BO17

3. Cab Mounting

- The allocation of the cab mounts has been revised by optimizing their mounting construction. Accordingly, the vehicle's riding comfort has been improved and noise and vibration have been reduced.
- The No. 1 cab mounting has been changed from the overhung construction to a type that is surrounded by a panel. The No. 2 to No. 4 mountings are the collar construction type.



BO