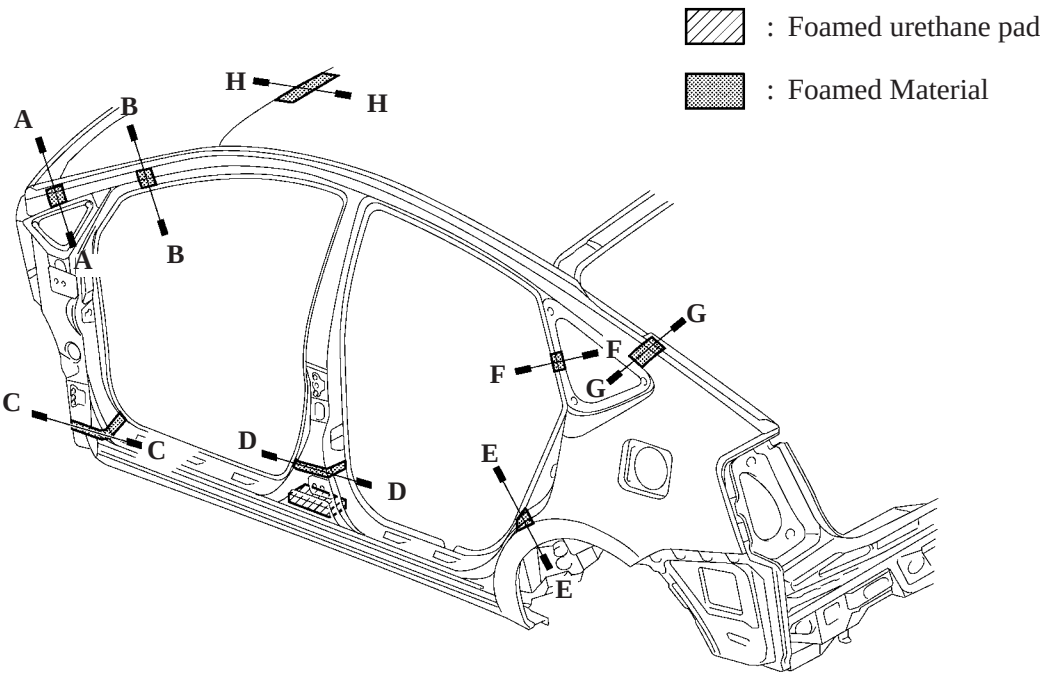
■LOW VIBRATION AND LOW NOISE BODY

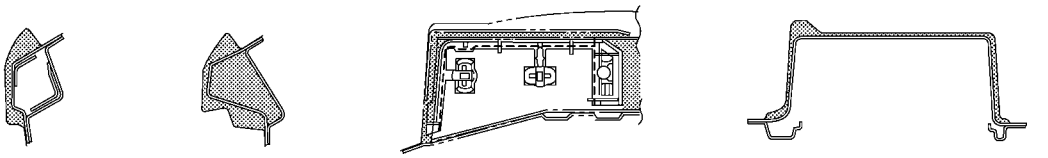
1. General

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

2. Sound Absorbing and Vibration Damping Materials

- Foamed urethane pad and foam material are applied onto the roof panel and pillars to reduce wind and road noise.





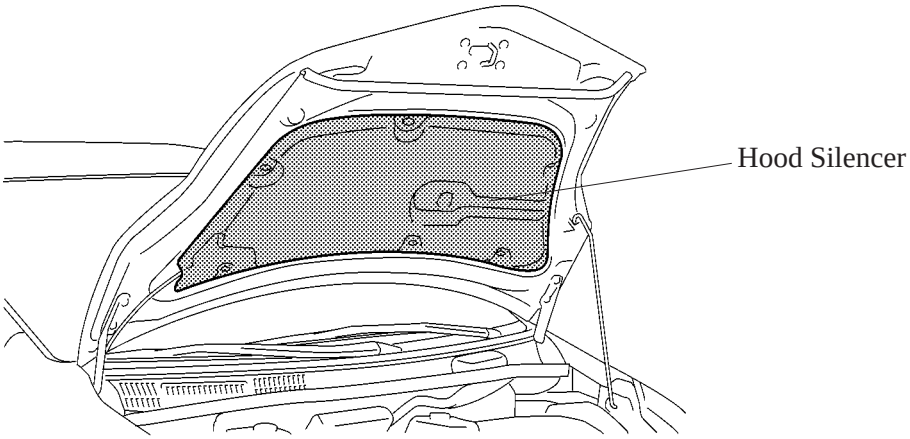
A – A Cross Section **B – B Cross Section** **C – C Cross Section** **D – D Cross Section**



E – E Cross Section **F – F Cross Section** **G – G Cross Section** **H – H Cross Section**

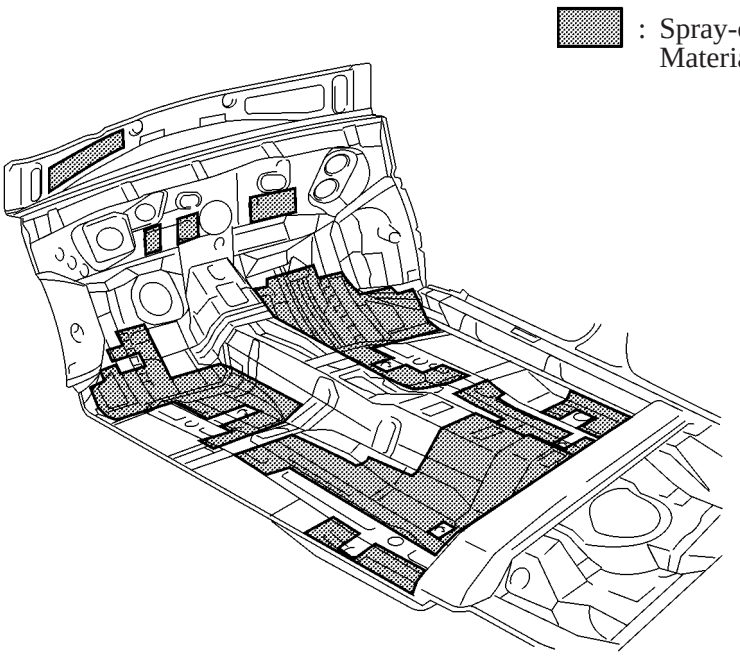
255BO15

- The hood silencer has been provided to reduce the engine and the road noise.



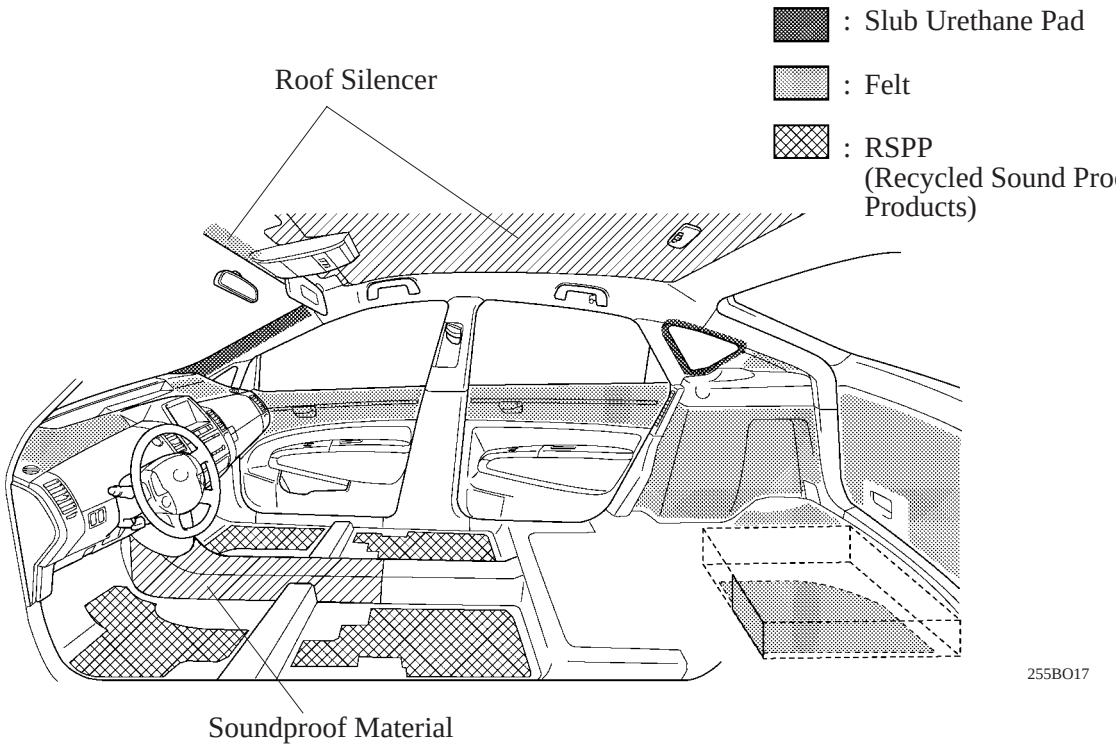
255BO25

- In place of the asphalt sheet used on the previous model, the new model has adopted a spray-on damping material that foams and adheres to the floor to reduce road noise.



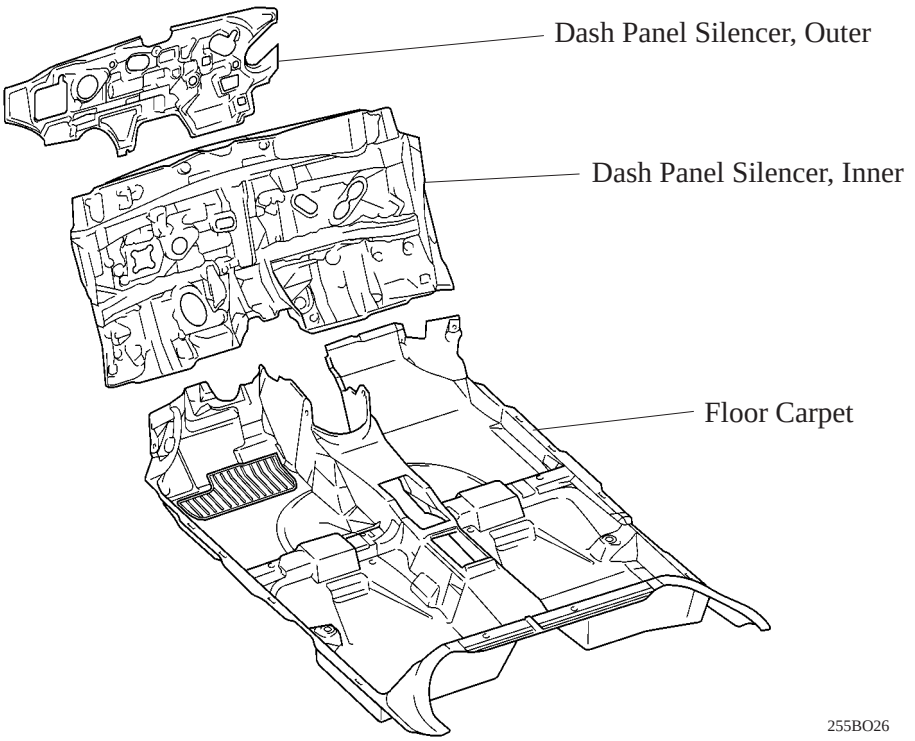
255BO16

- To ensure quietness in the cabin, materials that provide high sound absorption performance have been effectively allocated in the roof, front pillar, door trim, luggage room, and floor areas.



LHD Models

- The dash panel silencers and floor carpet have been provided on the sides of dash panel facing the cabin interior and exterior to reduce the engine and the road noise.
  In addition, felt has been provided in the floor, center tunnel, and rear upright surface areas of the floor carpet to realize a high level of sound insulation performance.



LHD Models