

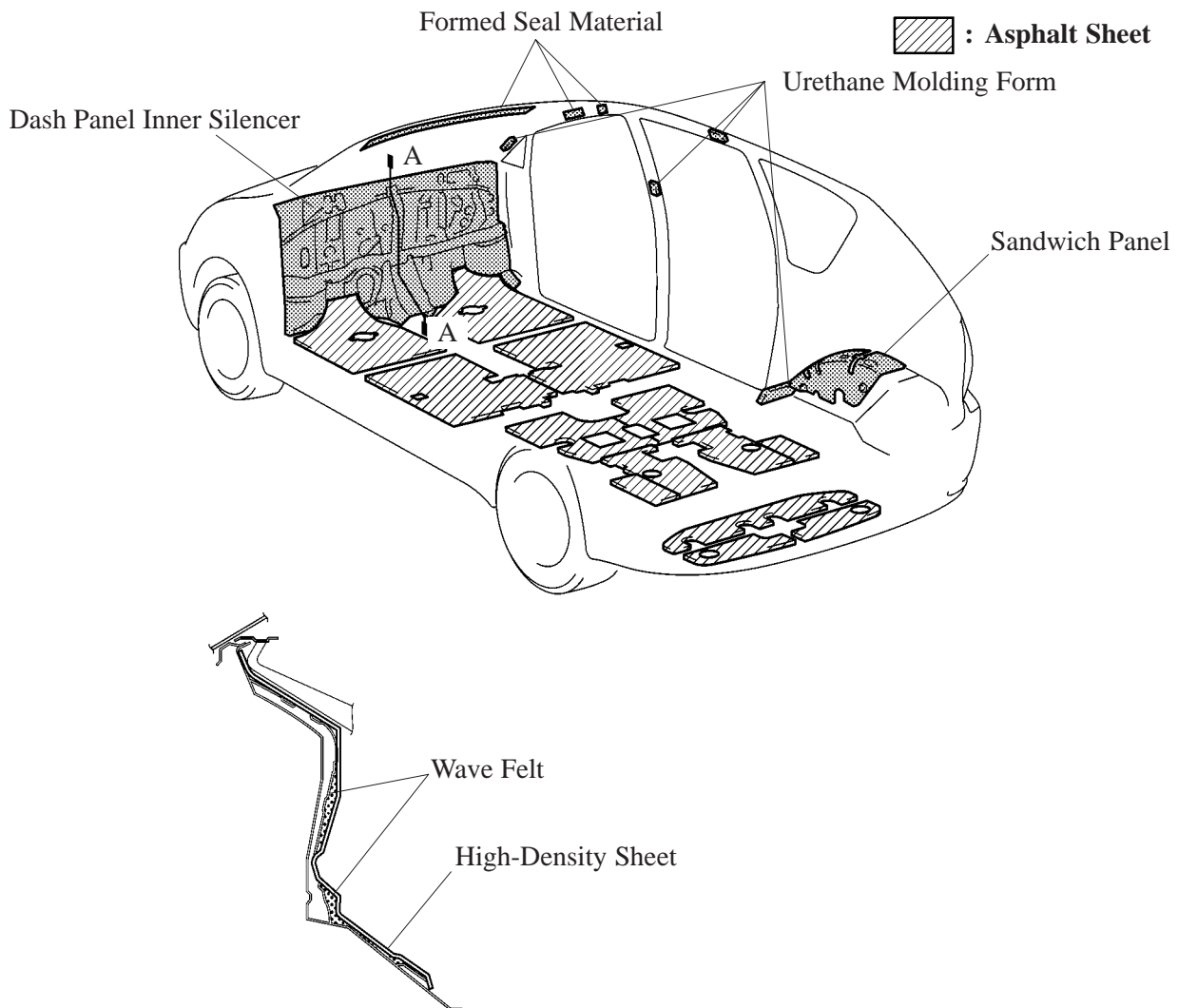
## ■ LOW VIBRATION AND LOW NOISE BODY

### 1. General

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

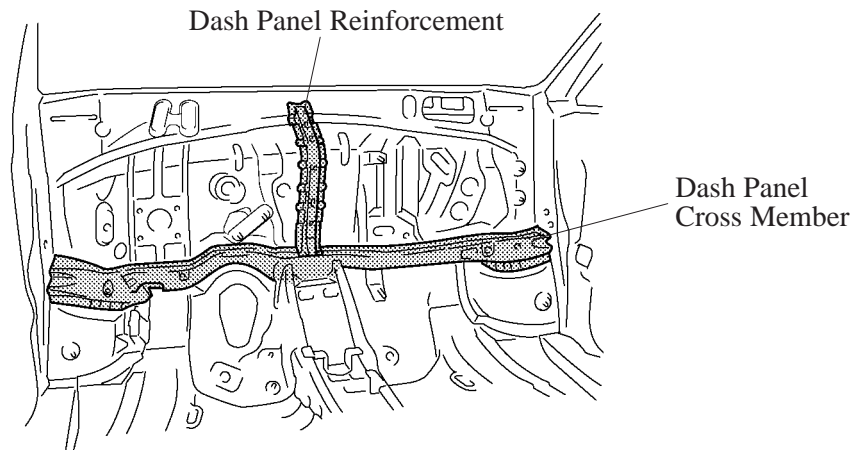
### 2. Sound Absorbing and Vibration Damping Materials

- Asphalt sheet is used to reduce road noise.
- Formed seal material and urethane molding form are applied onto the roof panel and pillars to reduce wind and road noise.
- Sandwich panels are used in the rear wheel housings to reduce road noise, sand splashing sound, and water splashing sound.
- A dash panel inner silencer with a cover made of high-density sheet that excels in sound insulation and consisting of wave felt have been adopted to reduce engine and road noise.



A – A Cross Section

- With the establishment of a dash panel cross member and dash panel reinforcement, the vibration of the dash panel section is restrained.



### 3. Weather Strip

- Two layers of inner weather strips are used on the front and rear doors to improve their sound insulation performance.
- A lip has been provided between the rear of the front side glass and the door mirror to reduce wind noise.

