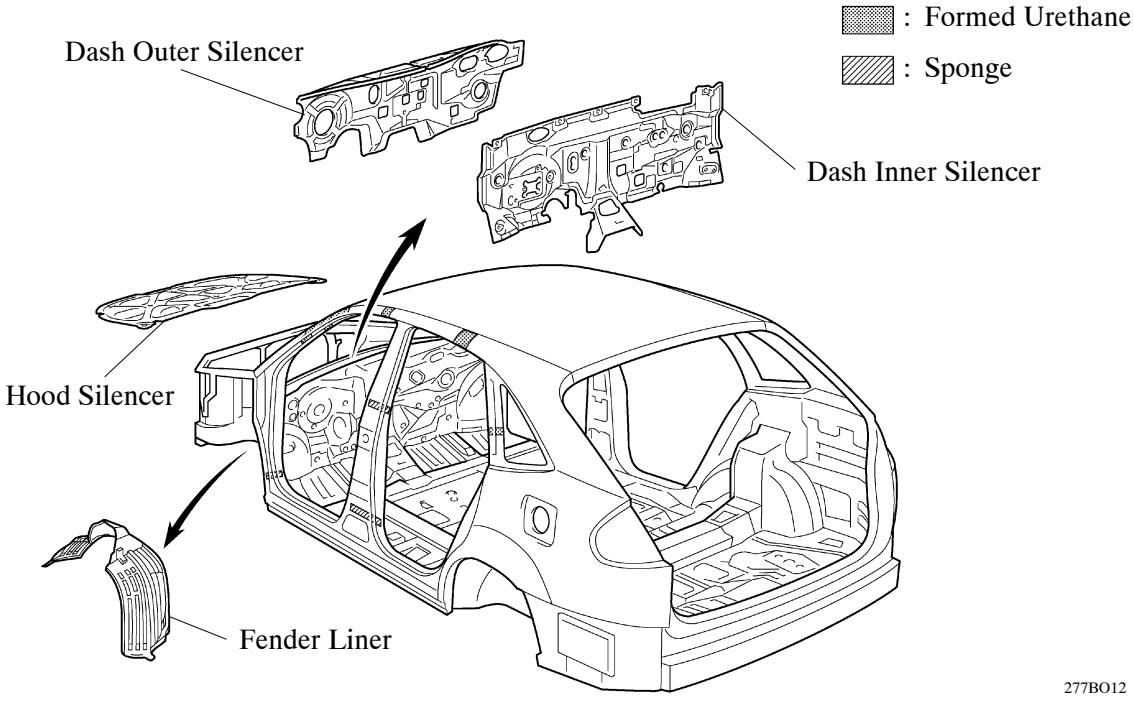
■ LOW VIBRATION AND LOW NOISE BODY

1. General

Effective application of vibration damping and noise suppressant materials reduce engine and road noise.

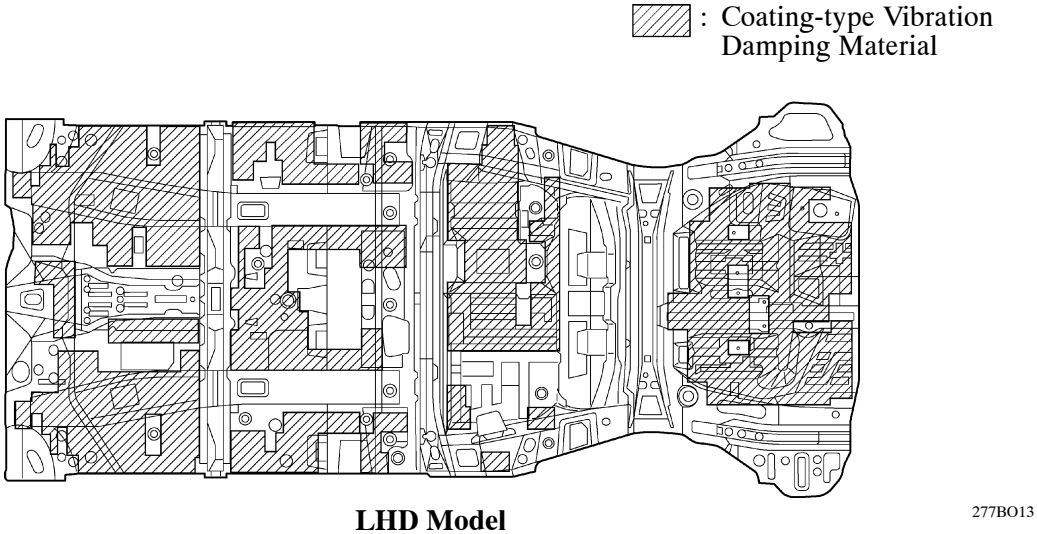
2. Sound Absorbing and Vibration Damping Materials

- Foamed urethane sponge and foamed seal material are applied onto the roof panel and pillars to reduce wind and road noise.
- A large-size dash inner silencer, dash outer silencer and hood silencer are used to reduce engine and road noise and improve quietness inside the passenger compartment.
- Fiber type fender liners, made of polyethylene terephthalate, polypropylene and polyamide resin material, have been provided inside of the front wheel houses, to reduce engine and motor noise, road noise and grit spraying sound.



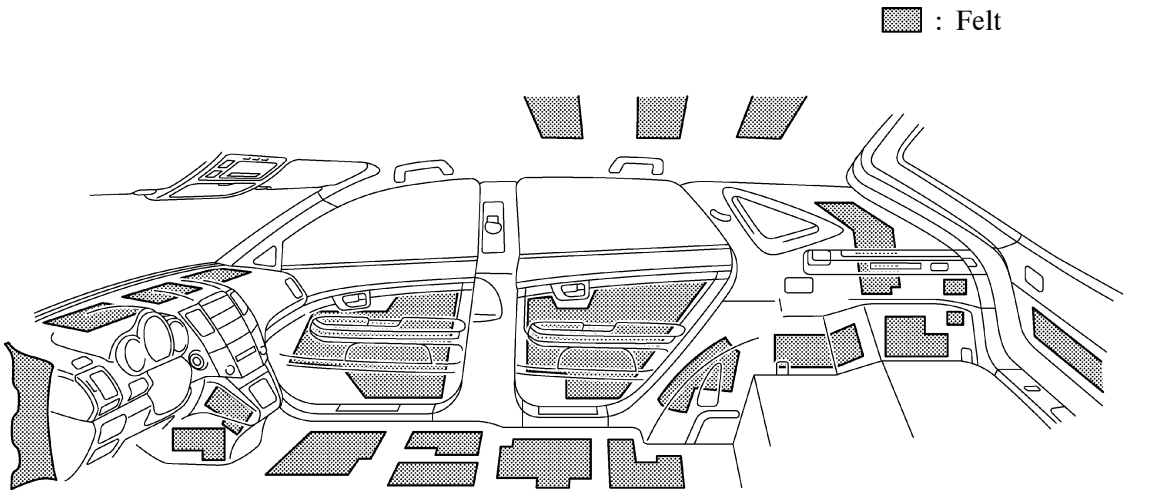
LHD Model

- In place of the asphalt sheet used on conventional models, a vibration damping foam coating is used on the floor of the new model to reduce road noise.



LHD Model

- Felt is used effectively on the floor, door, and roof to ensure a quiet interior.



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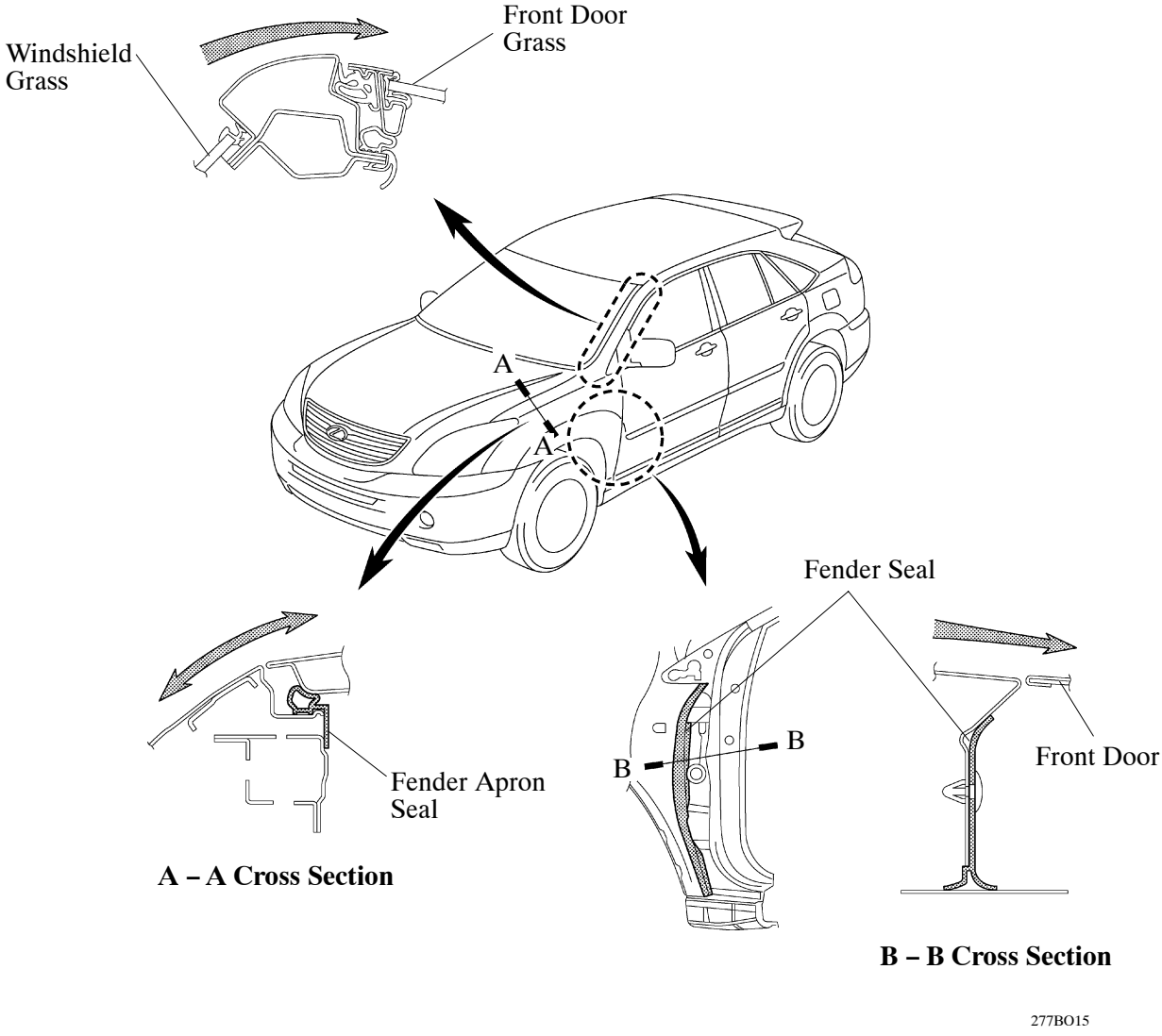
3. Reducing Wind Noise

- The height offset has been eliminated from the glass and pillars to reduce wind noise.
- A hood to front fender apron seal and a large fender seal are used to reduce wind noise.