

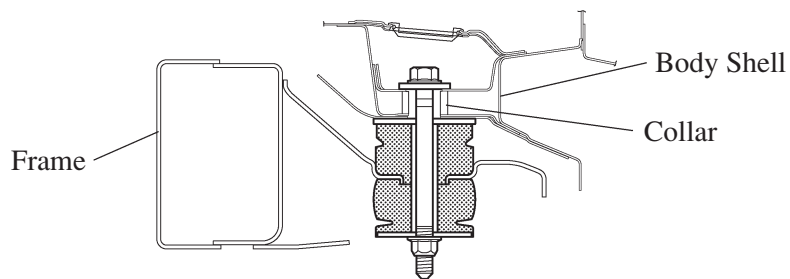
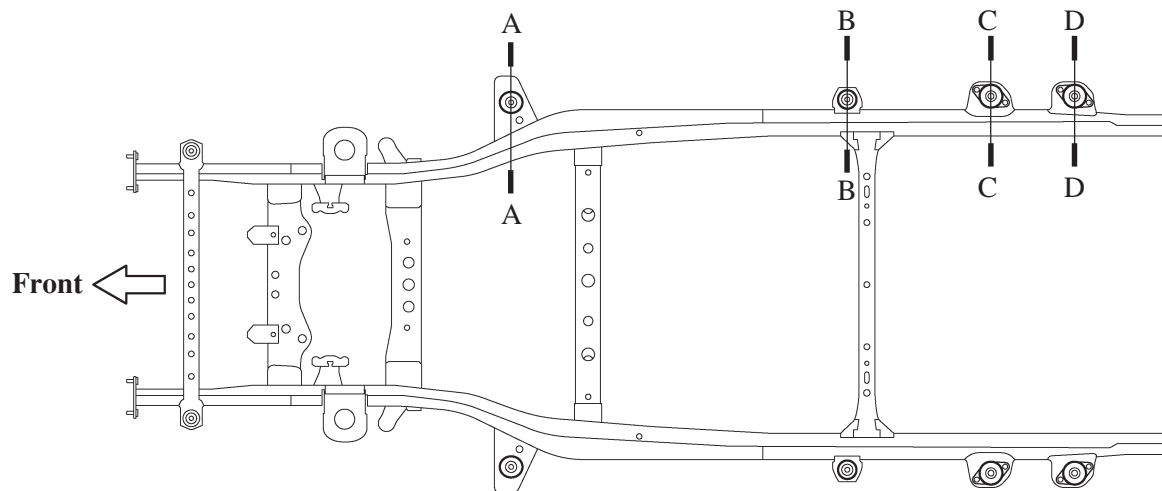
■ LOW VIBRATION AND LOW NOISE BODY

1. General

- The cab mount area has adopted a collar construction to improve the rigidity of its force application point and minimize the transmission of vibration to the body.
- An effective application of vibration damping and noise suppressant materials reduces engine and road noise.

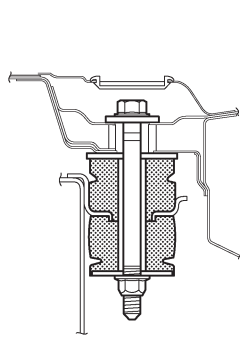
2. Cab Mount

On the new Hilux, the area to which the cab is mounted has adopted a collar construction to improve rigidity and minimize the transmission of vibration to the body.



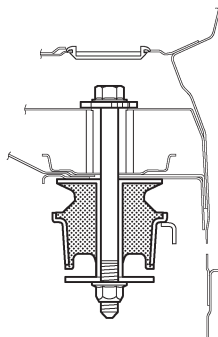
A – A Cross Section

No. 2 Cab Mount



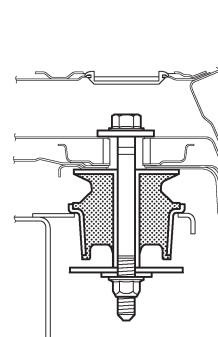
B – B Cross Section

**No. 3 Cab Mount
(For Single Cab)**



C – C Cross Section

**No. 3 Cab Mount
(For Extra Cab)**

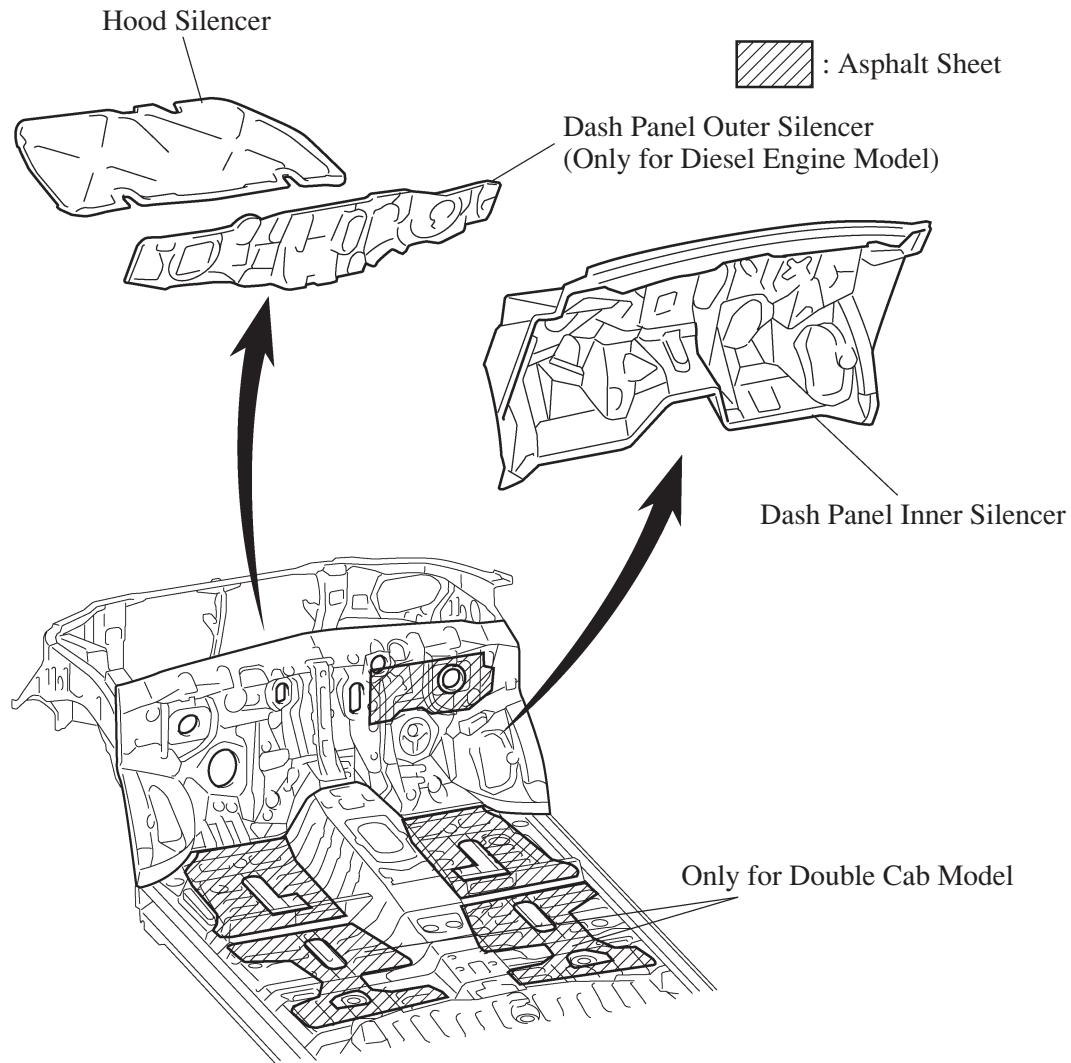


D – D Cross Section

**No. 3 Cab Mount
(For Double Cab)**

3. Sound Absorbing and Vibration Damping Materials

- Asphalt sheet is used to reduce engine and road noise.
- Adoption of a dash panel silencer and hood silencer have reduced engine and road noise and improves the quietness in the compartment.



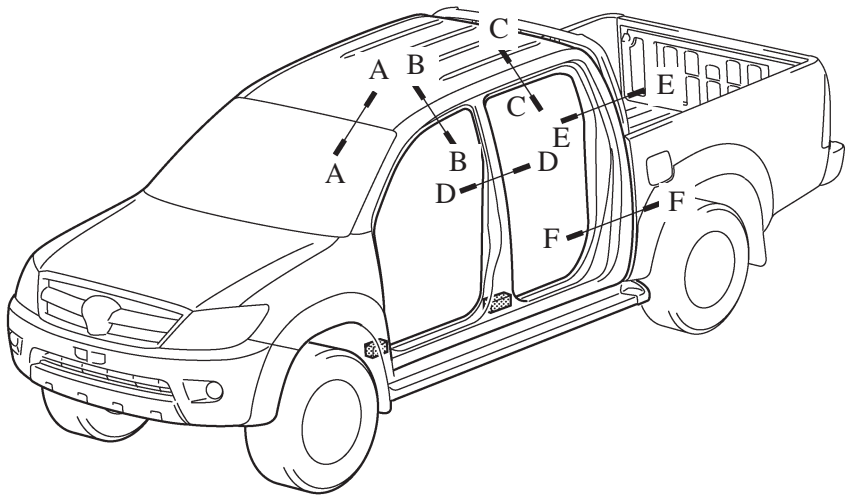
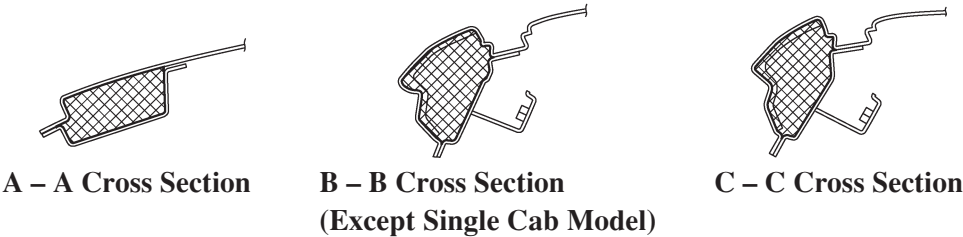
BO

271BO08

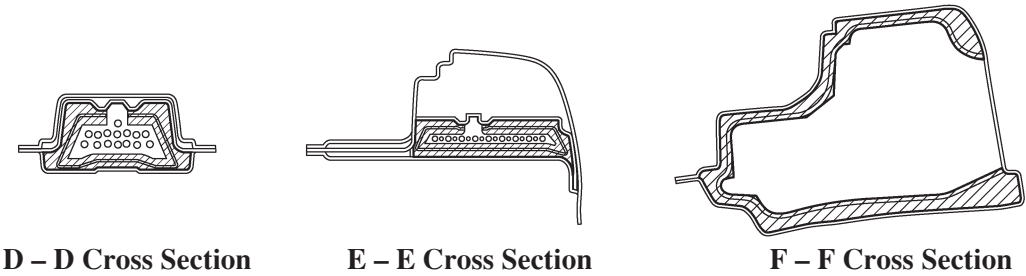
Double Cab with LHD Model

- Foamed urethane sponge and foamed seal material are applied on to the roof panel and pillars to reduce wind and road noise.

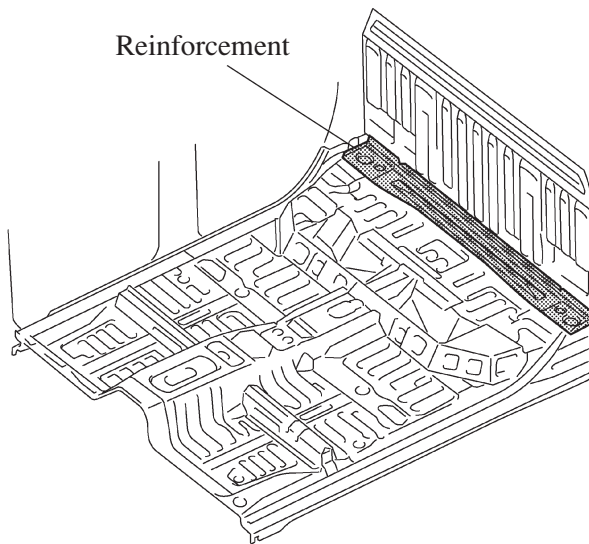
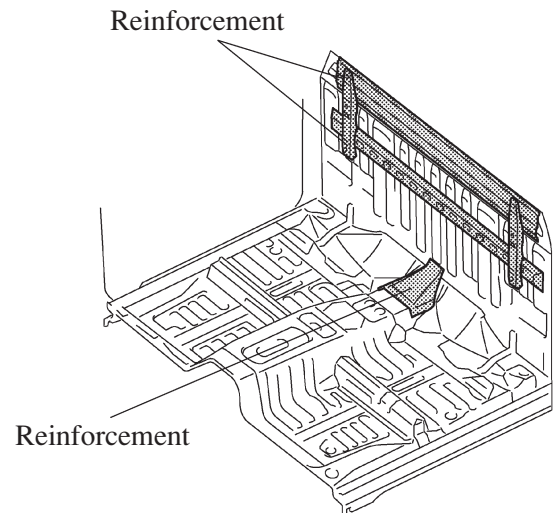
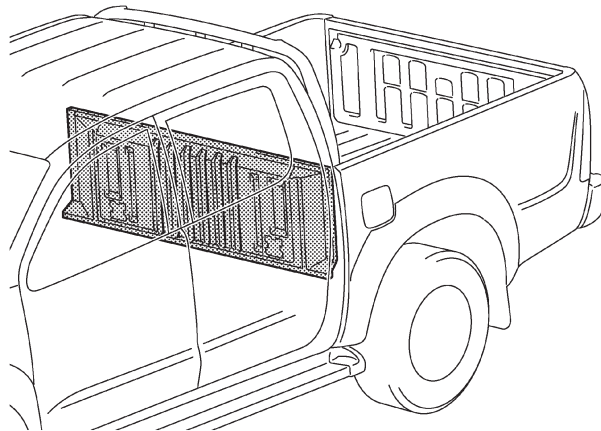
-  : Foamed Seal Material
-  : Foamed Seal Material
(Only for Double Cab Model)
-  : Sponge



Double Cab Model

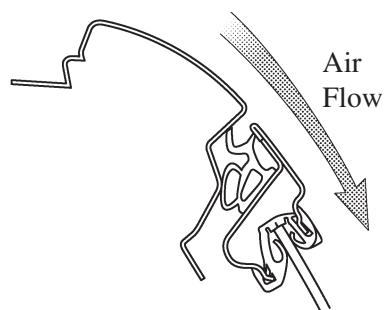


- Reinforcements have been optimally allocated to the back panel area of the single cab and double cab models to minimize droning noise. On all models, a stamped shape has been added to the deck panel on the cabin side to prevent it from resonating with the back panel and minimize droning noise.

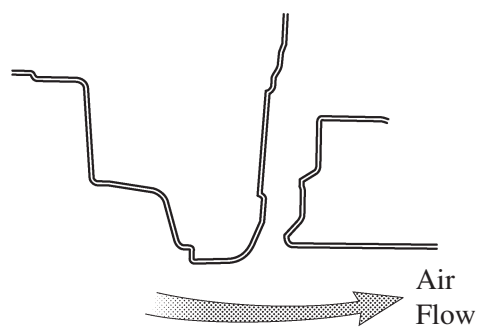
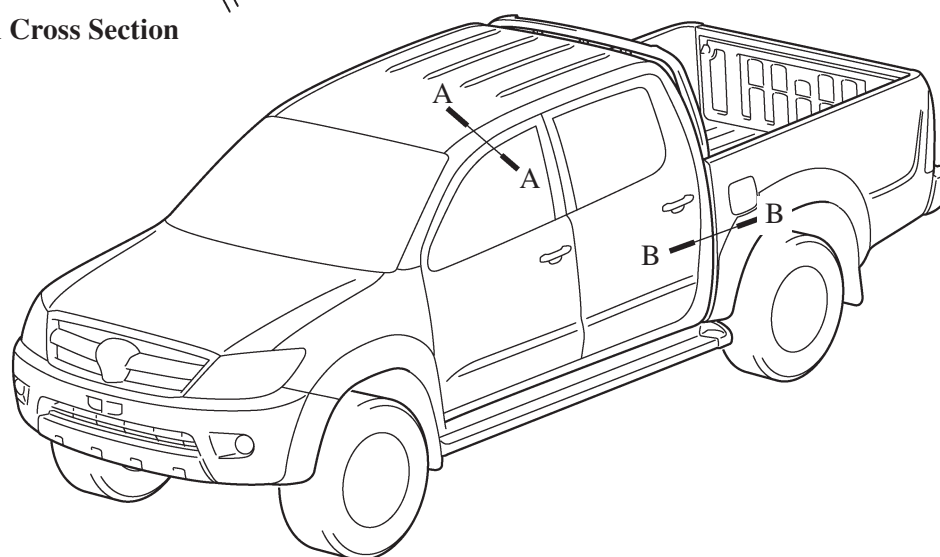
**Double Cab Model****Single Cab Model****BO****Deck Panel**

4. Reducing Wind Noise

The clearances between the door sash and the front pillar and the roof have been reduced to reduce wind noise.



A – A Cross Section



B – B Cross Section

Upper View