BODY

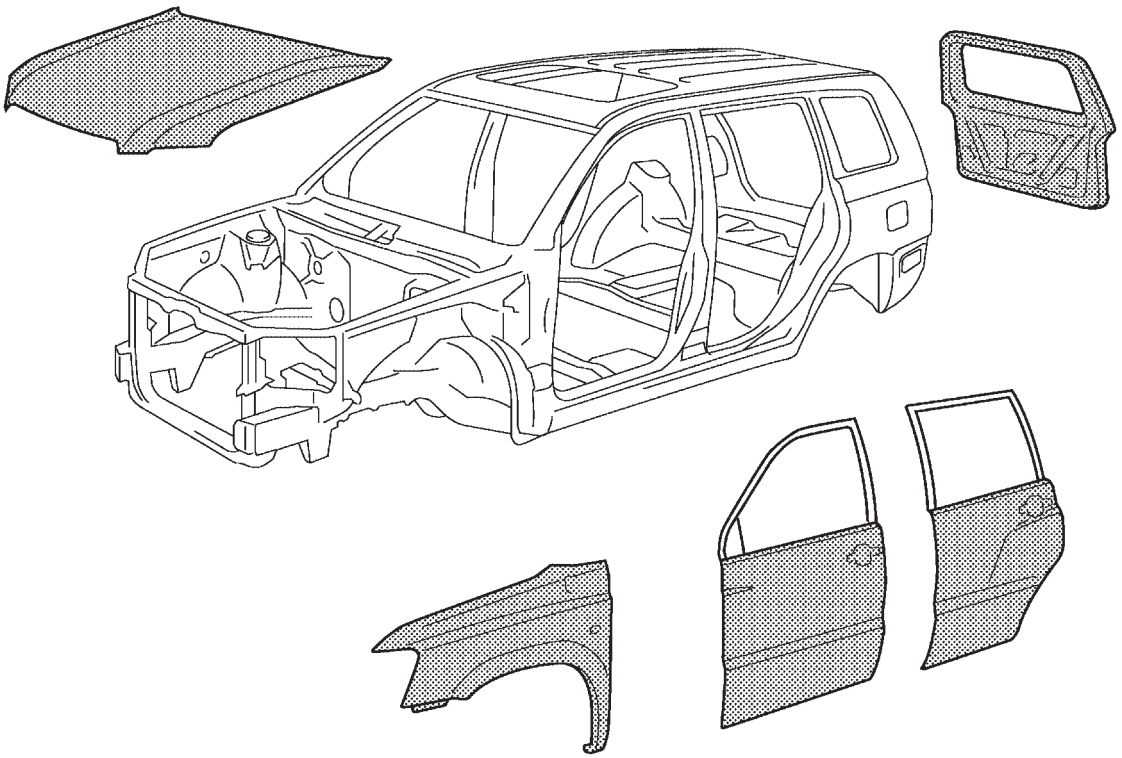
BODY STRUCTURE

■LIGHTWEIGHT AND HIGHLY RIGID BODY

1. High Strength Sheet Steel

High strength sheet steel is used in order to realize excellent body rigidity and realize a lightweight body.

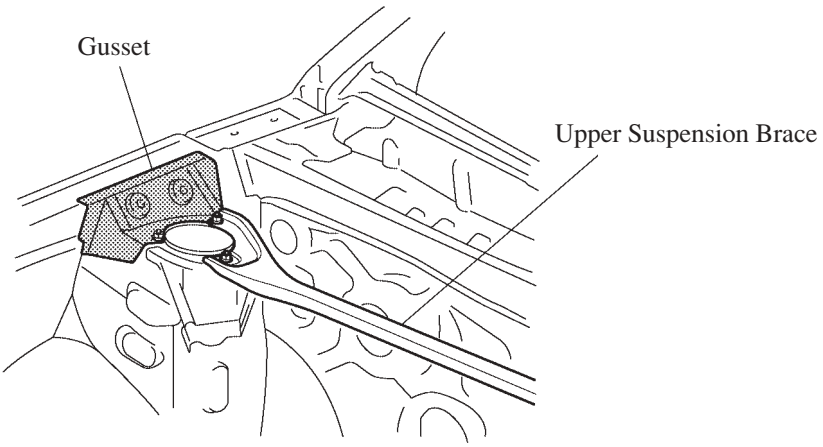
: High Strength Sheet Steel



D012BO14

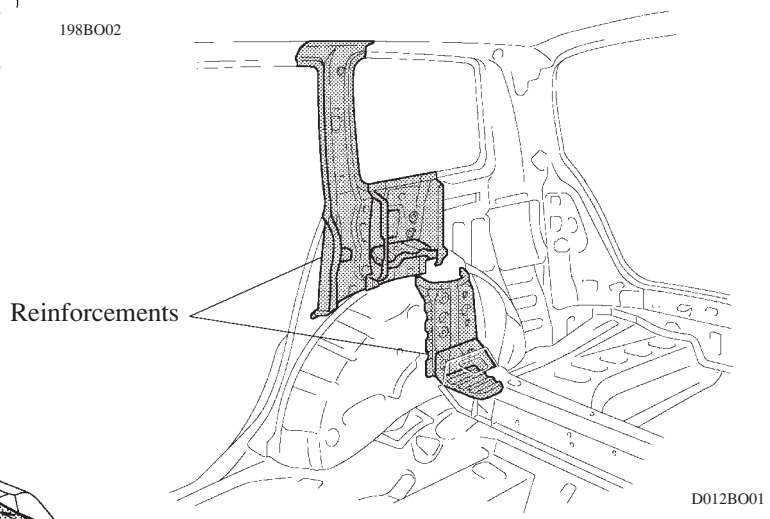
2. Body Shell Construction

- Gussets have been provided on the front suspension tower to realize excellent vertical rigidity. Furthermore, the areas in which the front suspension is mounted have been connected with an upper suspension brace to ensure a high level of tensional rigidity front body.
- Reinforcements have been provided around the quarter window to achieve a construction that dissipates the force that is applied from the rear suspension tower, realizing excellent rigidity.
- The hinge areas of the back door are provided with reinforcements that restrain the deformation of the back door opening.



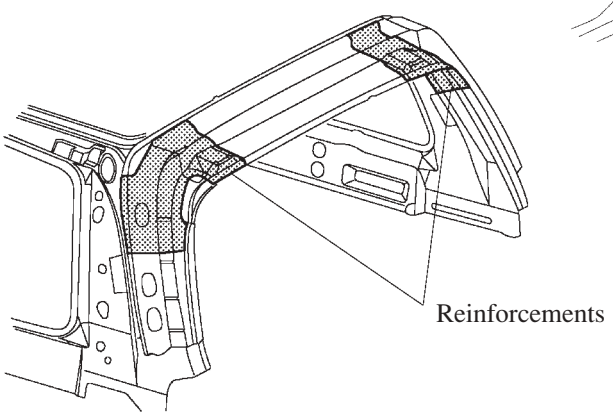
198BO02

Front Suspension Tower Portion



D012BO01

Rear Suspension Tower & Quarter Window Portion



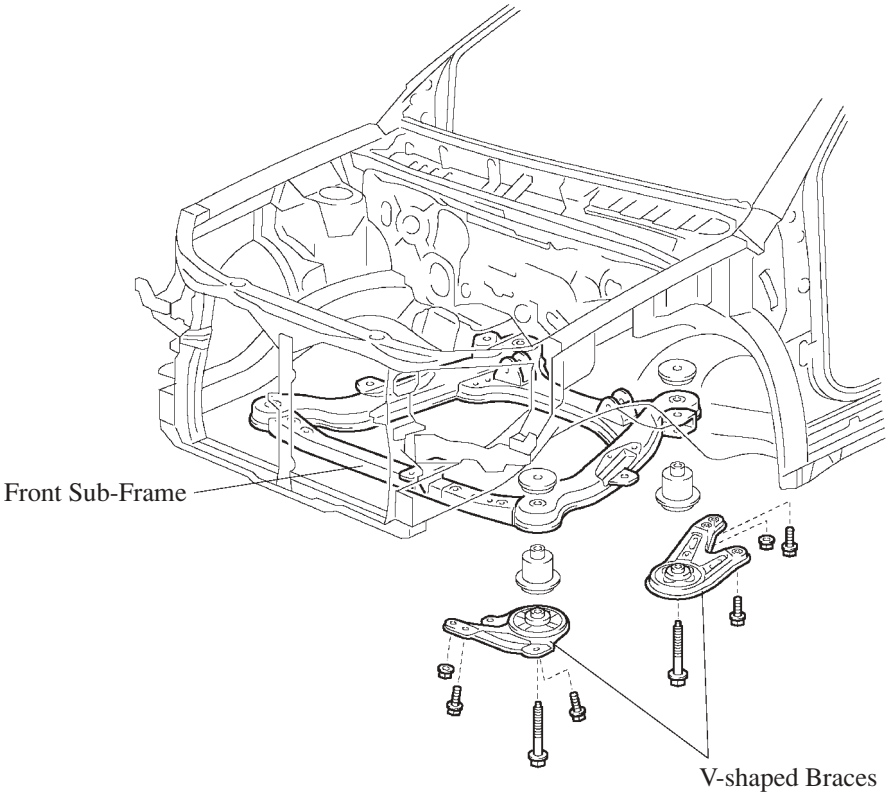
D012BO16

Back Door Portion

BO

3. Sub-frame and Brace

- V-shaped braces have been provided in the areas in which the front sub-frame is mounted to provide excellent their mounting rigidity.



- A brace has been provided to join the front floor side member to the rear floor side member to provide excellent rigidity.

