

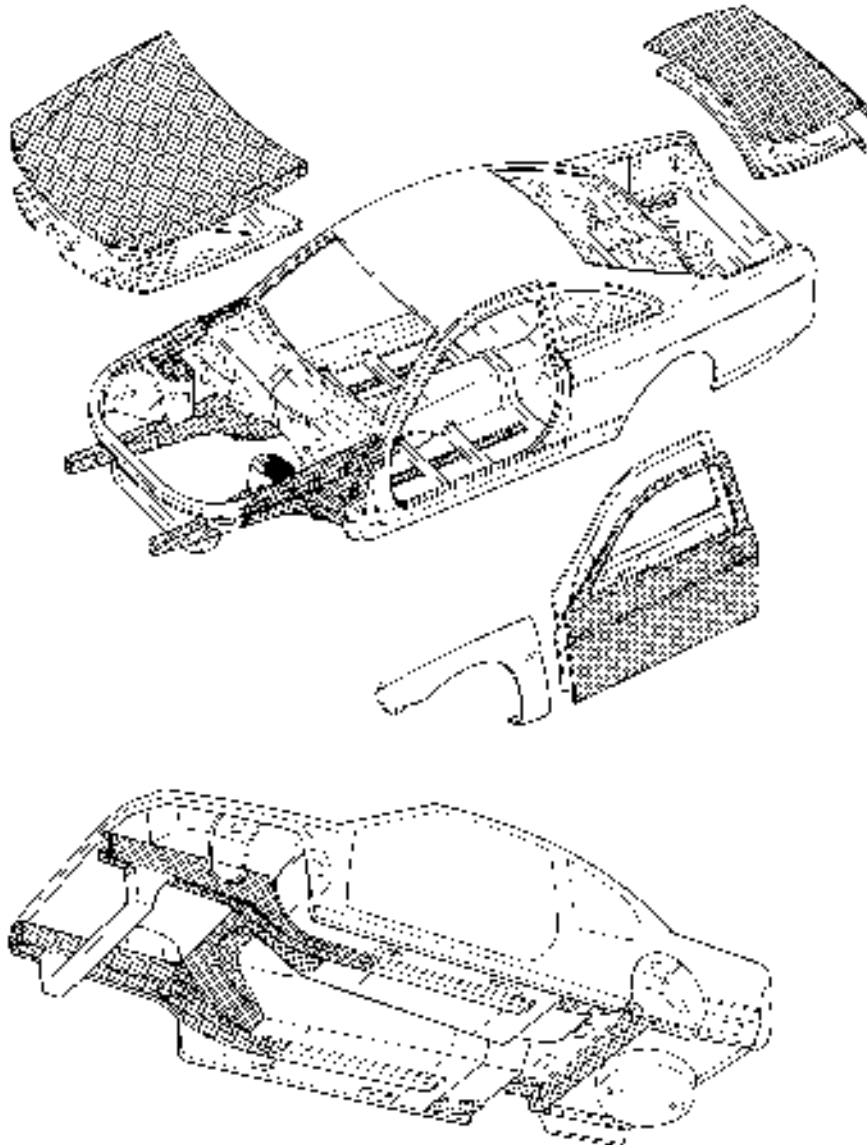
## BODY

### HIGHLY RIGID BODY

Through use of high strength steel sheet, aluminum front suspension members and an engine rear support member and by optimizing the frame construction, vibration and noise have been reduced and the body has been made lighter in weight and more rigid.

#### ■ HIGH STRENGTH STEEL SHEET

Lightweight and highly rigid high strength steel sheet is used for the engine hood, door panels, luggage compartment door and members.

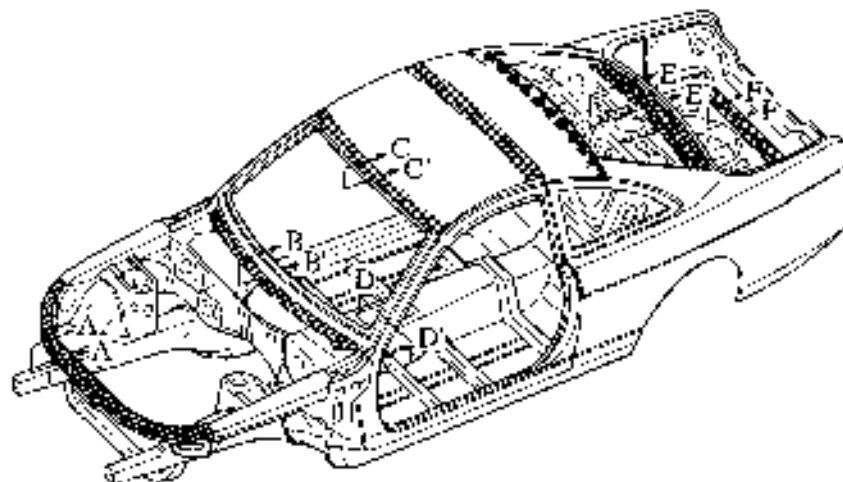


 : High Strength Steel Sheet

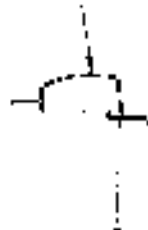
## ■ BODY SHELL

Use of a cross-section lateral body frame structure, strengthened T-joint and thick steel panels, etc. reduces vibration and noise and improves rigidity.

### ► Cross-Section Lateral Body Frame Structure ◀

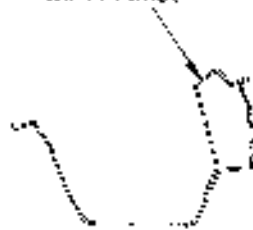


Radiator Support



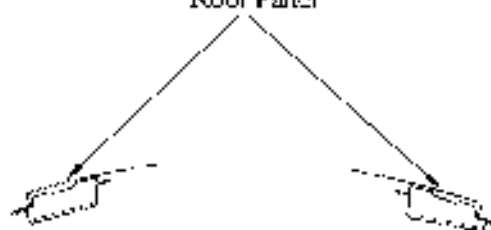
A - A' Cross Section

Cowl Panel



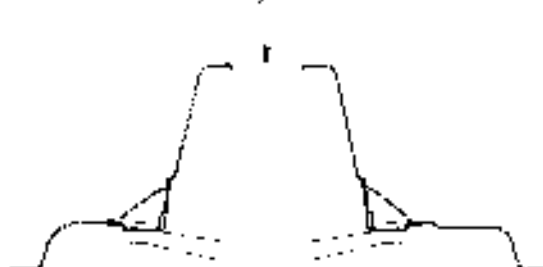
B - B' Cross Section

Roof Panel



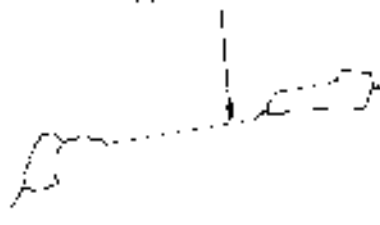
C - C' Cross Section

Front Floor Top Center Panel



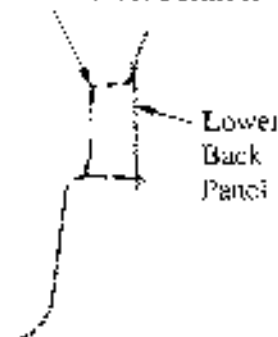
D - D' Cross Section

Upper Back Panel



E - E' Cross Section

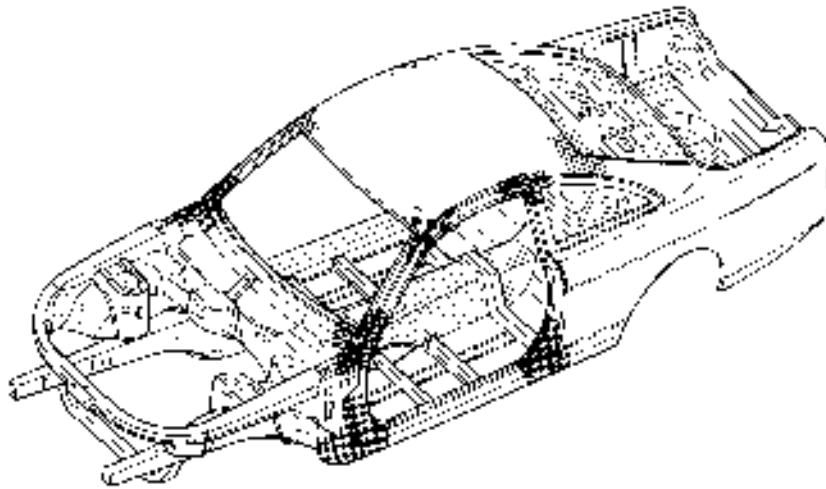
No.3 Rear Cross Member





F - F' Cross Section

Lower Back Panel

## ►T-Joints and Thick Steel Panels◀

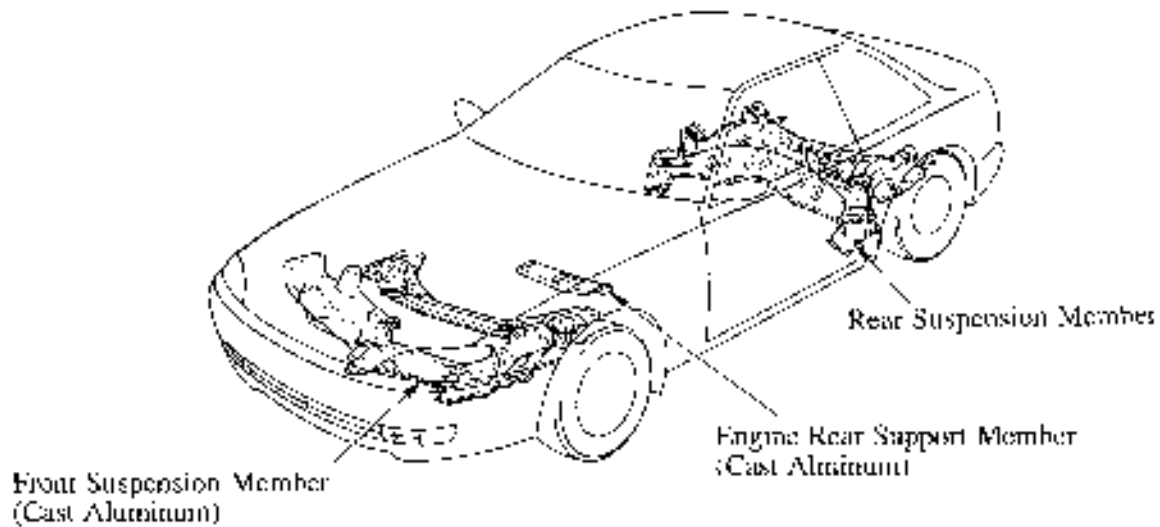


-  : T-Joint  
 : Thick Steel Panels

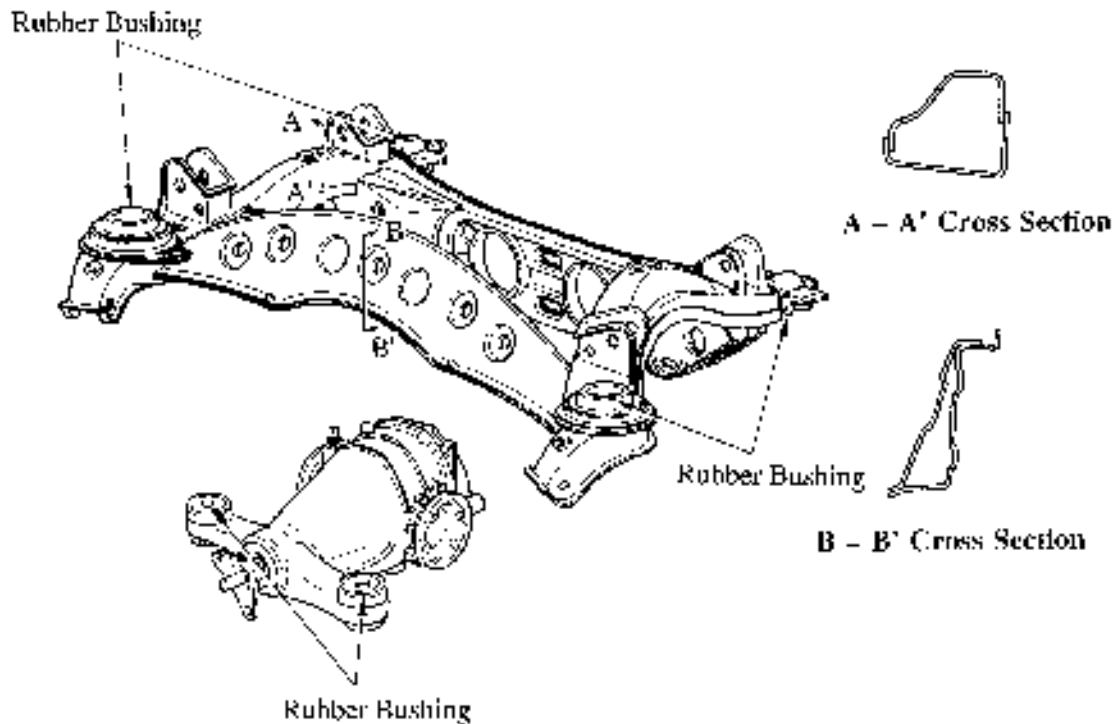
## MEMBERS

- A lightweight and highly rigid aluminum front suspension member and engine rear support member are used to reduce engine noise.
- Closed cross section rear suspension members are used to increase rigidity during twisting and bending. In addition, double use of vibration-preventive rubber mounts, rubber bushings for the differential and rubber bushings for the rear suspension member reduce the noise from the drive train.

### ►Location of Members◄

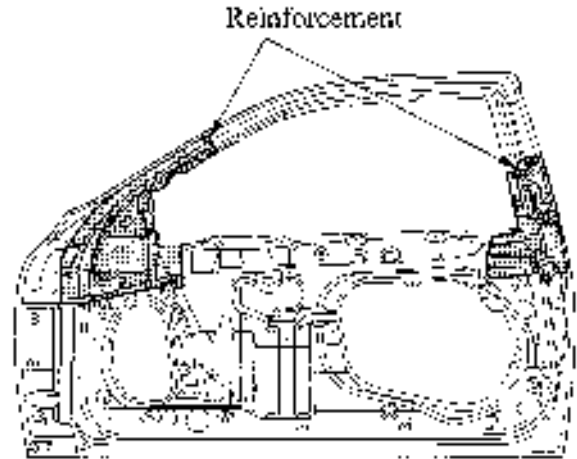


### ►Rear Suspension Member◄

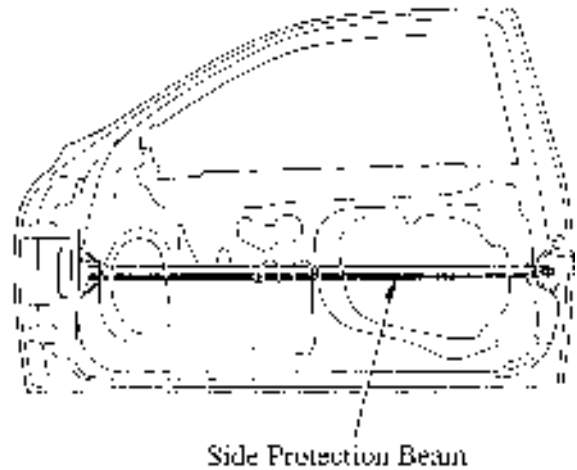


## ■ DOORS

- One piece pressed doors are used and reinforcements have been added to each joint to improve door frame rigidity and reduce wind noise during high speed driving.



- Pipe type side protection beams are mounted in the center space between the door panels to improve door rigidity.



## ■ SIDE MEMBER PANEL

The side member panel has been integrated to improve body rigidity.

