

BODY STRUCTURE

■ DESCRIPTION

As with the IS300/200, the IS300 SportCross has adopted a body construction that achieves high levels of both rigidity and safety.

■ LIGHTWEIGHT AND HIGHLY RIGID BODY

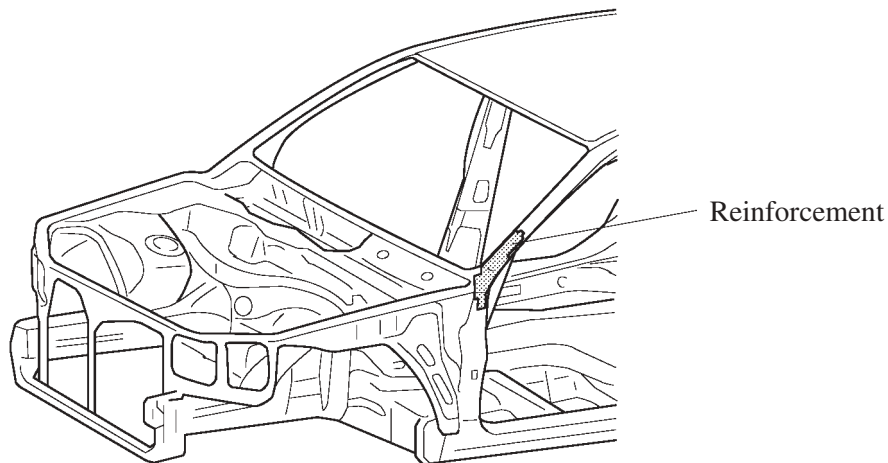
1. High Strength Sheet Steel

High strength sheet steel has been used in order to ensure body rigidity and realize a lightweight body.

2. Body Shell

– IS300/200 –

Reinforcement has been provided in the front pillar to help minimize cabin deformation.



204BO01

– IS300 SportCross –

- Gussets and braces have been provided in the quarter wheel house to ensure body rigidity.
- Gussets to join the lower back to the floor side member have been provided to ensure body rigidity.
- A roof side outer reinforcement has been provided at the rear pillar to improve body rigidity.
- The quarter wheel house No. 2 brace, the back door opening frame, and the roof side outer reinforcement have been joined at the back door opening to improve body rigidity.

