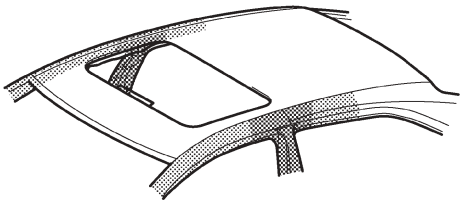
BODY

BODY STRUCTURE

■ LIGHTWEIGHT AND HIGHLY RIGID BODY

1. High Strength Sheet Steel

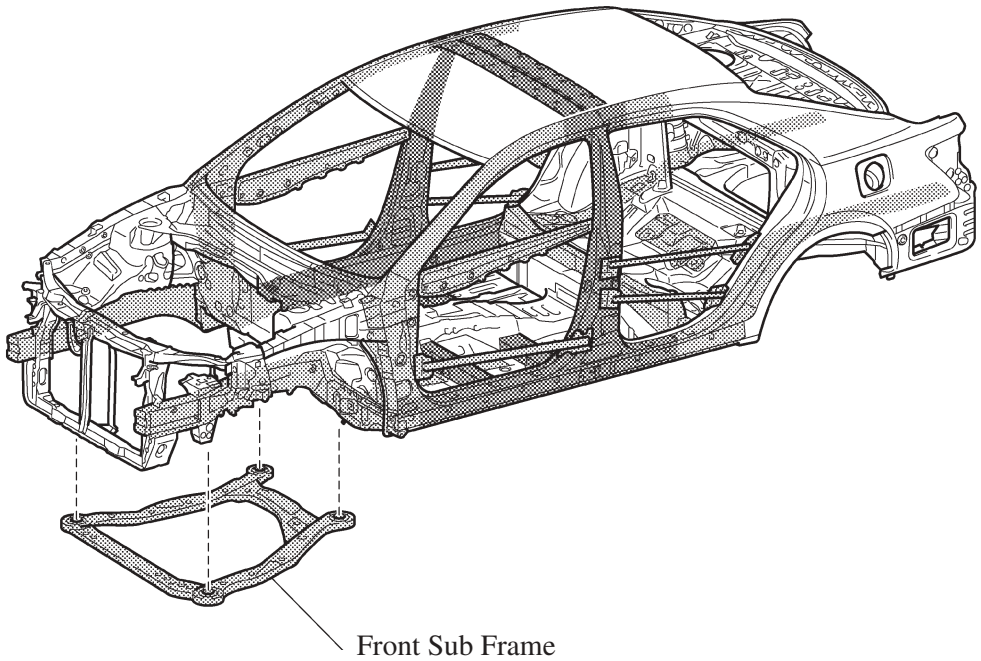
- High strength sheet steel is used in order to ensure body rigidity and realize a lightweight body.
- In the center pillar reinforcement, roof reinforcement, rocker auter and rocker inner ultra high strength sheet steel is used.
- Ultra high strength sheet steel has approximately 1.3 times the strength of conventional high strength sheet steel. Therefore, to provide the same strength of high strength sheet steel, a weight reduction of approximately 25% can be realized.



Sliding Roof

: High Strength Sheet Steel

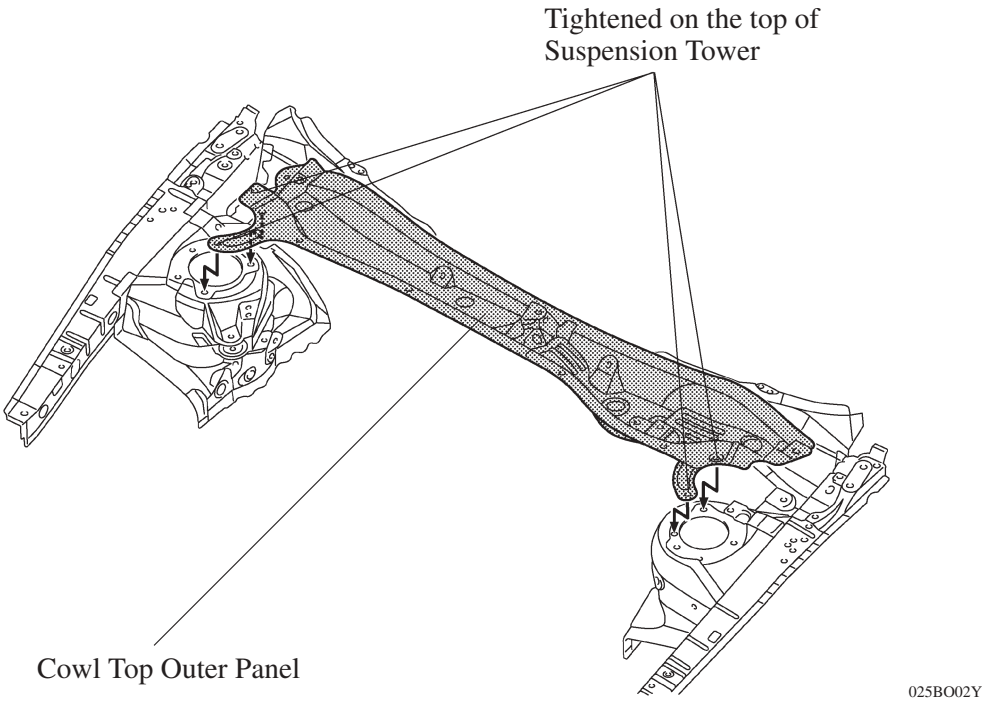
: Ultra High Strength Sheet Steel



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2. Brace

- Excellent maneuverability and stability has been achieved by providing a cowl top outer panel for the front suspension tower.



- For the 2GR-FE engine models, A V-shaped brace has been provided between the rear suspension tower and the floor cross member. As a result, the body rigidity has been enhanced and excellent maneuverability and stability have been realized.

