BODY

BODY STRUCTURE

■DESCRIPTION

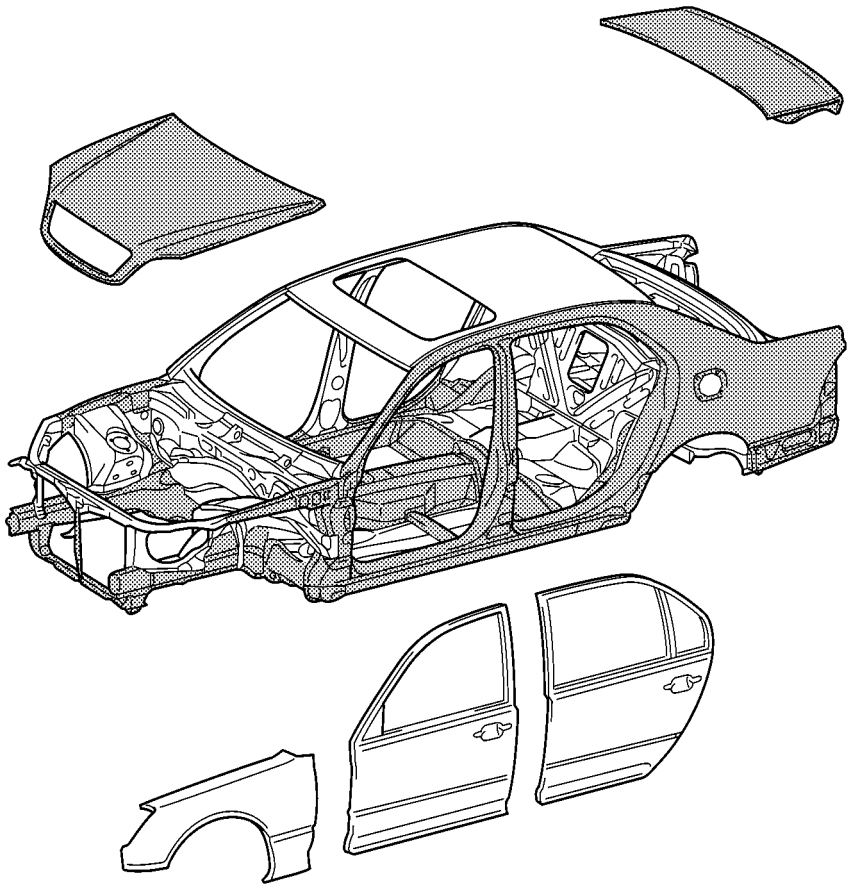
The new LS430 has adopted a body construction that achieves both high rigidity and safety.

■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.

: High Strength Sheet Steel



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2. Body Shell

The member, brace and reinforcement have been effectively located to ensure high rigidity and to realize excellent stability and controllability.

1: A brace that connects the bottom of the front pillar to the front upper member has been adopted.

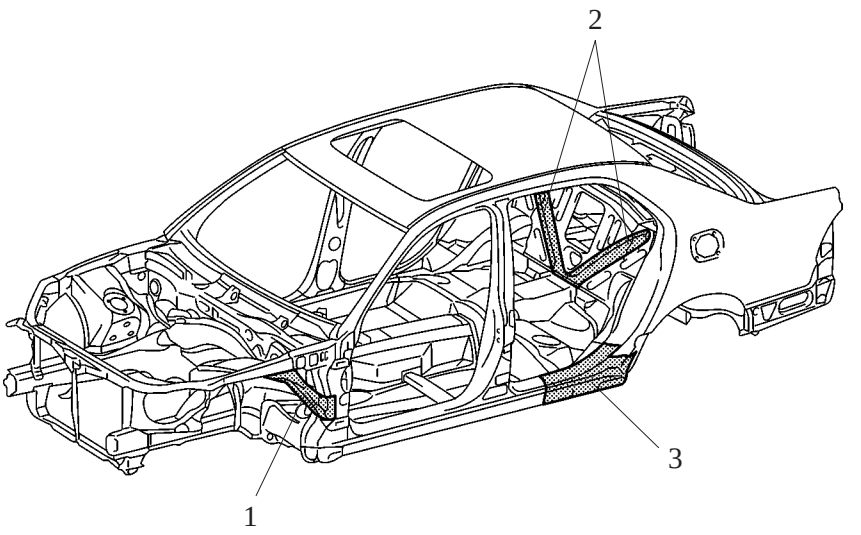
2: A V-shaped bead has been provided on the rear partition panel.

3: The rear floor side member connects straight to the wheel house.

4: The front suspension member has been shaped to function as a cross member for the body.

5: A floor under reinforcement is provided to each of the right and left sides.

6: A No. 2 center floor cross member has been adopted.



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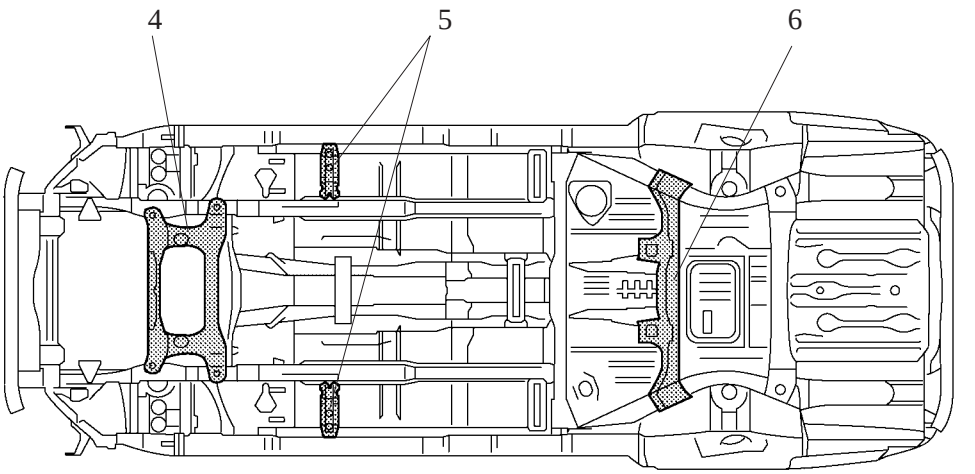

Back Side View

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