

# Car Body Frame Integration RR-FRAME

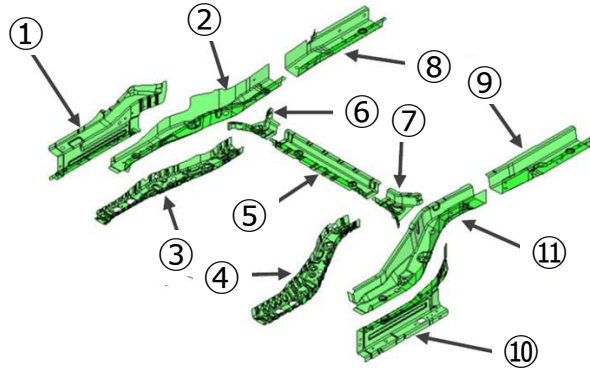
□ Production  
■ Prototype  
□ Development



## Product Features

- Car body frame parts made up of multiple components are hot-stamped into one piece, contributing to weight reduction and cost down.

### Conventional structure (11 parts)

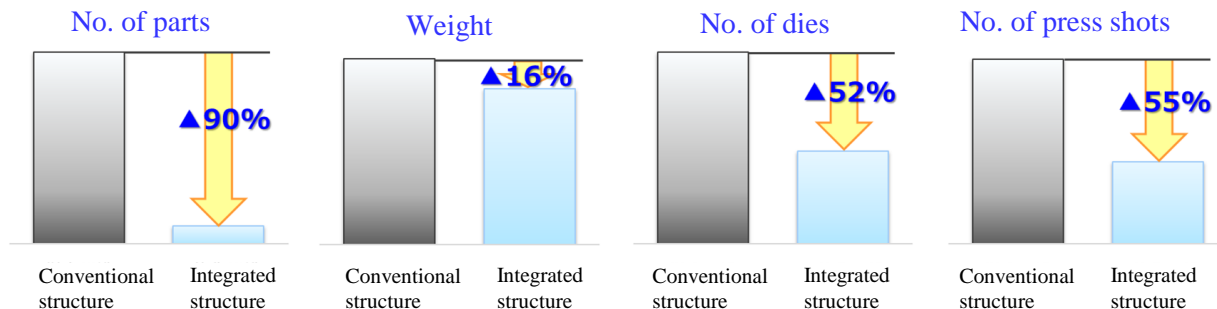


### Integrated structure (1 parts)



### Effects of parts integration

※ Not all cases are guaranteed.



## Product technology

### Application technology

Lightweighting  
Cost down

Patent : No.6664556

UNIPRES patented technology

Infrared baking technology  
(1.0GPa)

Patent pending

Cost down

SPOT welding BL

Patchwork forming technology

Cost down

### Opportunity for further weight reduction

- Application of HOT 2.0GPa material
- Application of TWB material