



## Honda R&D Americas Complete Body Frame

The Honda Odyssey complete body frame integral system forms the vehicle's main structure, carrying load inputs from the road and providing passenger protection while meeting all strength and stiffness requirements of the vehicle. In the development of the vehicle's body frame, the team utilized an increased application of advanced high strength steels, including a tailor welded hot stamped door ring, and improved side sill sections, rear inner/C pillar construction, and enhanced frame to cabin connection; backed up by an increased use of structural adhesive.

Category:  
**Module**

Application:  
**Honda Odyssey**

Weight Saving:  
**34kg**

Methodology:  
**Material Substitution  
& Adhesives**

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