



FCA US LLC/United States Steel Corporation **Pickup Box Crossmembers**

FCA's lightweight pickup box crossmembers, stamped from ultra high strength steel, transfer the load of cargo from the cargo box to the vehicle frame. The crossmembers are optimized to be the minimum weight, while meeting all of the durability, stamping, and manufacturing requirements. The design is such that the need for additional brackets for different application is unnecessary, further reducing weight, complexity, and cost.

Category:
Module

Application:
2019 RAM 1500

Weight Savings:
43%
Weight reduction over previous design

Methodology:
**Material Replacement
& Design Optimization**

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