



Winner : Full Vehicle



General Motors 2019 Chevrolet Silverado

The development process for the 2019 Chevrolet Silverado employed new materials, multi-disciplinary optimization, disciplined part design and an aggressive redesign of the upper body structure. The resulting new vehicle design includes a 4-inch increase in the wheelbase, 23% more cargo volume, a larger passenger cabin and it is 450 lbs lighter.

Category:
Full Vehicle

Application:
2019 Chevrolet Silverado

Weight Savings:
450 lbs
Lighter than previous model

Methodology:
**Material Replacement
& Design Optimization**

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