

NOMINEE



Plasan Carbon Composites Viper Roof

Carbon Fibre Composite roof for the 2013 Viper GTS that is both structural and Class A. This component also satisfies FMVSS rollover requirements without additional metallic structural components.



- Chrysler SRT 2013 Viper GTS roof capturing structural and Class-A surface requirements
- Satisfies FMVSS rollover requirements without any metallic structural components
- Previous SMC roof assembly weighed 55 lb., compared to the current carbon fibre composite roof assembly that weighs 27 lb. for a weigh savings of 51%
- Layup orientation and thickness are custom tuned throughout the part to meet the various structural requirements of the part/vehicle
- Capital mold/tooling costs are estimated to be 10% or lower than for SMC



Presented in collaboration with:

