



Chassis / Hardware

Front Fascia Bracket with Molded In Studs

OEM/Vehicle

Ford Motor Company
2018 Ford Mustang

System Supplier

Magna International Inc.

Material Processor

Magna International Inc.

Material Supplier

SABIC

Resin

ASA

Tooling/Equipment Supplier

Plastec



This front fascia to front fender compression bracket molds the metal attachment studs directly into the bracket, enabling smaller bracket geometry and reduced labor for installation. Since the studs are embedded in the plastic and located to the fender and fascia, only a compact nut runner is required to fasten the assemblies together. A 5% reduction in weight compared to other programs results as well as a \$500,000 labor and cost reduction.