



Chassis / Hardware

Strut Mount

OEM/Vehicle

**General Motors Co.
2016 Cadillac CT6**

System Supplier

ContiTech North America, Inc.

Material Processor

ContiTech North America, Inc.

Material Supplier

BASF Corp.

Resin

Ultramid A3WG10CR PA66 GF 50



This is the first use of a glass-reinforced PA material for strut-mount housings on all 4 corners of a vehicle and the first application of polyamide housings on the front and rear suspension systems. The injection molded parts integrate common components for both front and rear mounts, and employ a special thread assembly method with a locking feature. They reduce mass 30% vs. typical steel and aluminum parts and reduce noise transmission through the suspension system. Thanks to modular assembly, the design also offers greater tuning flexibility.