

Engineered Opportunity: **AUTOMOTIVE CARGO HOOK**



INNOVATIVE DESIGN ALSO HOLDS DOWN VEHICLE WEIGHT AND MANUFACTURING COSTS.

Our redesigned cargo hook tie down uses high-strength steel and an innovative design approach to help our OEM customers reduce cost and weight, without sacrificing function.

REDUCED WEIGHT :: Thinner gauge, high-strength steel contributes to a 34% weight reduction while still surpassing all loading requirements.

IMPROVED STRENGTH :: Single-piece stamping technology, thinner gauge steel and a structural flanged hem deliver a 300% increase in overall strength, while a protective polymer coating provides superior corrosion and scuff resistance.

EASIER ASSEMBLY :: An added protective polymer coating and slotted installation holes (which can accommodate multiple bolt sizes) improve ease of assembly.

REDUCED COST :: The new design costs less to manufacture and can be used across multiple vehicle platforms.

Finding ways to reduce the weight and cost of components, without sacrificing strength or quality, is a critical concern for today's automotive engineers and ITW CIP is constantly looking for new ways to help.

HOW CAN WE HELP IMPROVE YOUR PRODUCTS?

Visit us at www.itwqip.com or contact the ITW CIP sales team at tgerlach@itwqip.com

TECHNICAL SPECIFICATIONS

MATERIAL :: SAE 1050

HEAT TREAT :: Austemper

FINISH :: Black Nylon

CURRENT WEIGHT :: 2.4 grams

NEW WEIGHT :: 1.6 grams

NHTSA REQUIREMENTS :: 393.100