

Bundled Swap Components Address Cost and Complexity in Modern Engine Conversions

G Force Performance Products now offers bundled drivetrain kits, grouping commonly paired components into application-specific solutions.

WADSWORTH, OH, UNITED STATES, December 19, 2025 / EINPresswire.com/ -- As engine and transmission swaps continue to grow in popularity, builders are increasingly seeking ways to reduce project costs while avoiding the compatibility challenges that often accompany cross-platform conversions. G Force Performance Products has expanded its bundled component offerings to address these needs by grouping commonly paired drivetrain parts into application-specific kits.

These bundles are designed around real-world swap combinations and reflect the parts builders typically source together during an installation. By offering coordinated component groupings, G Force aims to reduce both total project cost and the time required to complete complex drivetrain conversions.

Cummins to GM Transmission Bundles Support Diesel Swap Demand

Diesel conversions remain a significant



segment of the swap market, particularly combinations involving the 5.9L Cummins engine paired with GM automatic transmissions such as the 4L80E. G Force offers bundled solutions centered on its 1989 to 2002 Cummins to Chevy adapter kit, a product commonly used in 5.9 Cummins to 4L80E adapter applications.

These bundles typically include the adapter kit along with supporting components such as billet torque converters, starter solutions, and



application-specific bolt kits. Grouping these components reflects the practical requirements of diesel swaps, where proper spacing, starter engagement, and driveline alignment are critical to long-term reliability.

By bundling these parts, builders can avoid sourcing individual components from multiple suppliers and reduce the risk of mismatched hardware or incompatible parts.

LS to Z32 Adapter Bundles Serve Nissan Performance Builds

Interest in adapting LS engines to Nissan Z32 transmissions continues to grow, particularly among builders seeking a manual transmission solution capable of handling increased power. G Force supports this market with bundles built around its Z32 5-speed transmission adapter with flywheel, commonly used in 300ZX transmission swap projects.

These bundles combine the core adapter kit with related components such as dowel pin kits, pressure plate hardware, engine spacers, and bellhousing alignment parts. Including these items together reflects the precision required when adapting GM engines to Nissan drivetrains, where alignment tolerances and clutch geometry play a significant role in transmission longevity.

Torque Converter Bundles Address Automatic Transmission Performance

Automatic transmission performance is another area where bundled components provide measurable value. G Force offers bundles centered on its <u>4L80E torque converter</u>, a product developed for diesel and high-torque applications.

When paired with Cummins adapter kits and required hardware, these bundles support builders seeking improved drivability and reduced heat generation compared to mismatched or improperly selected converters. The bundled approach helps ensure that the torque converter,

adapter, and mounting components function together as a system rather than as isolated parts.

Mock up Tool Bundles Reduce Installation Risk

In addition to drivetrain components, G Force also has bundles that include mock up tools such as its LS Swap Block mock up engine block and 4L80 transmission mock up units. These bundles are designed for builders and shops that need to verify fitment, mount placement, and driveline angles before installing production engines and transmissions.

By combining mock up blocks with adjustable transmission mounts, these bundles help reduce the risk of costly installation errors and rework. The approach reflects growing demand for planning tools that support accurate installation during complex conversions.

Porsche 944 LS Conversion Support Components

The Porsche 944 LS engine swap remains a specialized and active conversion market. G Force supports these builds by offering companion component groupings frequently paired with its Porsche 944 LS engine swap kit. These groupings include hydraulic brake adapters, flywheel and bolt sets, and engine handling components commonly required during installation.

Providing these components together allows builders to address multiple aspects of the conversion without sourcing parts individually from unrelated suppliers.

Bundled Components Reflect Practical Build Requirements

Unlike generalized kits, G Force bundles are developed based on common build patterns observed across customer projects. Each grouping reflects components that are regularly purchased together due to shared fitment requirements or installation sequencing. This approach allows builders to reduce overall project costs while simplifying the planning and sourcing stages of a conversion.

About G Force Performance Products

G Force Performance Products designs and manufactures drivetrain conversion components for the automotive aftermarket. Based in Wadsworth, Ohio, the company focuses on transmission crossmembers, adapter kits, mock up tools, and conversion hardware for engine and transmission swap applications across multiple vehicle platforms. Products are available direct to builders and through authorized distributors.

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