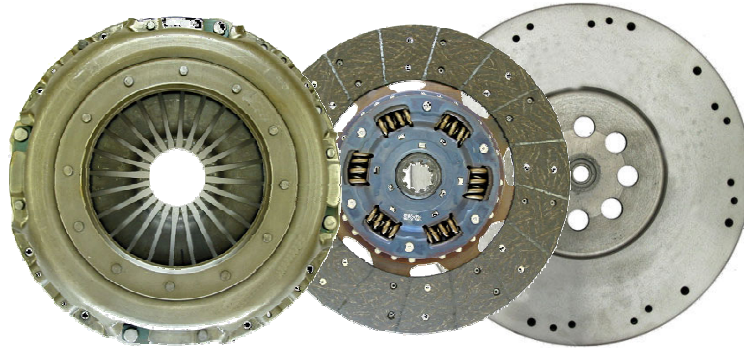




PRODUCT SPOTLIGHT
This bulletin contains valuable product related information.
NOVEDADES DEL PRODUCTO
Este boletín contiene información valiosa relacionada a este producto.
ACCENT PRODUIT
Ce bulletin contient de l'information utile sur les produits.



2005-2011 Dodge Turbo Cummins Diesel 5.9L/6.7L G56 Transmission 6-Speed Solid Flywheel



This AMS Automotive solid flywheel conversion clutch kit (part number **05-224**) and matching flywheel (part number **167436**) are engineered to replace the OE clutch kit and dual-mass flywheel, while providing the following advantage:

- The AMS solid flywheel conversion is an improvement over competitive systems in that the flywheel is designed to function with the OE engine adaptor plate. Keep in mind, the engine adaptor plate is the primary component necessary to reduce drive line vibration and noise.



Engine adaptor plate

The AMS pressure plate and disc are engineered to exceed the OE version in several aspects:

- The pressure plate and disc outside diameter have been increased from 12-5/8" to 13", providing additional torque capacity. This change parallels the previous AMS design of Ford 7.3L diesel conversion kits that was eventually incorporated into OE service.
- The increase in outside diameter is accompanied by a corresponding increase in mass. The AMS pressure plate has 12% more heat sink capacity than the OE system and 20% more heat sink capacity than competitive conversion systems.

Please note that the OEM hydraulic system does not always provide adequate slave cylinder travel. Combined with the fact that the OEM system is difficult to bleed, it should ALWAYS be replaced with an upgraded pre-bled hydraulic system (**part number PS0523-2**). This system offers an additional .125" of hydraulic rod travel.

AMS Automotive continues to set the standard for innovative clutch design. This conversion kit and flywheel follow in that tradition.

For more details, please contact our technical service department at 800.528.6743.