



Multi-Disc Allison 1000 Duramax Torque Converter

The Vigilante Torque Converter for the GM Allison/Duramax is a MUST when pulling those heavy loads or whenever you modify your GM Truck engine and transmission. This Heavy-Duty Multi-Disc Converter can handle any amount of torque and horsepower your truck can produce. Many of the same features found in our Power Stroke Converter can also be found in this unit as well. Increased mileage, better acceleration, and peace of mind with a full 5 year warranty!

Custom built for your truck!



Allison Turbo-Diesel Torque Converter

Since 2000 the Duramax Turbo-Diesel has had numerous types of failures some of which have been addressed by GM and the aftermarket specialists. The main failure that is still present to this day is the problems with the torque converter. These problems consist of being too loose, generating heat, cracking of the front cover and complete self destruction. The aftermarket has attempted to address the torque converter problems but has come up short. While helping the self destruction problems the aftermarket has done very little to stop overheating, clutch failure and improve performance. Precision Industries has been building multi-disk torque converters since 1996 and after many requests we applied this technology to the Duramax Turbo-Diesel unit in 2000.

The following are just a few of the advantages our Vigilante torque converter has over the competition:

1. One-piece steel billet cover not the **poorly** designed metal plate with an outer ring welded to it that can cause leaks over time.
2. A clutch driver with the **superior** 40 round lug contact point design that has a total contact area of .935" sq. in. not the **inferior** 30 square lug contact point design that only has a total contact area of .600" sq. in.
3. Computer designed stator and stator races for the diesel application.
4. We manufacture a special clutch assembly to withstand the extreme abuse of heavy towing, sled pulling, etc.
5. The clutch friction has a total contact area of over 140 sq. in.
6. The impeller and turbine are fully furnace brazed, not stitch tacked, for maximum vortex fluid flow and strength.
7. A special formulated friction material for handling high temperatures along with the best holding characteristics of any friction material made.

As a potential Dealer you may ask yourself what are all these advantages going to do for me. (1) Your customer will experience increased mileage due to superior and efficient fluid coupling the Vigilante torque converter has at all speeds. (2) Your customers will have more acceleration from a dead stop due to the increased torque multiplication to a point that they will think you added a power chip to their vehicle. (3) There will be no more worries about overheating the transmission in heavy traffic in hot weather pulling a heavy load due to the fluid shear of a poorly designed torque converter. (4) There will be no turbo lag and no need to add extra power to get their truck to drive and operate properly. (5) You will have peace of mind knowing that the Vigilante torque converter has a 100% 5 year warranty for your customers!

In all of our testing, nothing compares to the Vigilante.