



FORD PERFORMANCE

M-4033-G2 [Axle Girdle Cover Kit 8.8](#)

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.

Introduction:

This kit is for use on 8.8" axle housings. This cover fits 1986-2014 Mustang GT. It also fits 2007-2014 Shelby GT500 Mustang except for 2013-2014 Track Pack option. The components in this kit will increase the stiffness and durability of the housing assembly. After installation of the axle girdle, clearance should be checked between the axle girdle, body and suspension components. Minor modification may be necessary for clearance.

The installation of this kit can be performed by anyone with an average amount of mechanical experience, but it is important to follow the instructions.

Parts:

- 1 Axle girdle cover assembly
- 1 Axle girdle gasket
- 10 Washers
- 10 Bolts

Axle girdle installation instructions:

Step 1: Place drain pan under rear end and remove production cover.

Step 2: Check all internal components for visible defects and repair/replace at this time.

Step 3: Clean axle housing gasket surface.

Note: DO NOT USE SILICONE ON GASKET

Step 4: Install the girdle with supplied gasket, bolts and washers. Make sure the load bolts are backed out sufficiently so they **will not contact** the differential bearing caps while installing the girdle.

Step 5: Torque the girdle to axle housing bolts to 20-25 ft./lbs.

Step 6: Tighten the two load bolts until they make contact with the differential bearing caps.

Step 7: Torque the load bolts to 5-10 ft./lbs. **Excessive torque can damage the differential bearings!** Torque the jam nuts to 25-30 ft./lbs.

Step 8: Remove factory fill plug, fill rear axle with recommended lube from the upper hole in the girdle until fluid runs out of the factory fill hole in the side of the housing casting. Re-install plugs.