



CHE PERFORMANCE PRODUCTS INSTALLATION INSTRUCTIONS

2005-CURRENT MUSTANG AXLE BRACE WITH GT500 FINNED DIFFERENTIAL COVER

PART # CHE9PGT500

APPLICATIONS:

2005-2014 Ford Mustang GT w/8.8 Rear Differential
Body Style: All

KIT CONTENTS:

2ea Aluminum Spacers (0.275" Thick)

WARNING!!: If you lack the necessary skill, tools, or equipment to safely complete this installation, have the component installed by a mechanic with the proper equipment and expertise.

Thoroughly read and understand these installation instructions before beginning the installation. If there is any doubt regarding the procedure, please contact CHE Performance prior to attempting installation

Step 1. Install Differential Cover

Install the differential cover following manufacturer's instructions. If the differential cover has already been installed on the vehicle, skip this step. If this is a new install of the differential cover, do not fill the axle with oil until after axle brace installation has been completed.

Step 2. Remove Lower Differential Cover Bolts

Remove the 5 bolts from the lower side of the differential cover.

Step 3. Install Cover Studs

Install the five 2-1/4" long studs (supplied with the axle brace hardware) into the 5 bottom holes of the axle housing. Do not install the nuts on these studs yet.

Step 4. Install Axle Brace

Install the Axle Brace on the vehicle following steps 4 to 7 of the Axle Brace Installation instructions.

Step 5. Install Cover Flange

Install the cover flange over the studs. The cover flange should sit flat onto the face of the differential cover.

Install the 5/16" flange nuts (supplied with the axle brace hardware) on the studs and torque to 25 lb-ft.

Install the 1/2" x 1-1/4" flange bolts (supplied with the Axle Brace hardware) through both the Cover Flange and the aluminum spacers (supplied with the Support Cover hardware) into the weld-nuts on the axle brace. Do not fully tighten the bolts at this time; they should only be tight enough to still allow slight final positioning of the axle brace.

Step 6. Complete Axle Brace Installation

Complete the installation of the Axle Brace following steps 9 to 11 of the Axle Brace Installation instructions.

Step 7. Inspect Installation

Inspect the installation, ensuring that all fasteners are tight and that there is sufficient clearance around the Axle Brace. If the installation is appropriate, safely lower the vehicle and perform a road test.

Technical Support/Contact Information

e-mail: support@cheperformance.com

Website: www.cheperformance.com