



Lower Chassis Brace 2005~Current Mustangs (LCB-M05)

Stiffeners does it once again with an industry first! This innovative design goes beyond the basic G-load brace by boxing in the K-member at the control arms' rear mounting point. This provides substantially more stiffness and support to the front suspension while under cornering and braking loads, minimizing flex and maintaining correct suspension geometry. The result is tighter steering response and more predictable handling under cornering and braking.

(Please read all instructions prior to beginning installation. Contact your dealer with any questions.)

Kit Includes:

- 1 Lower Chassis Brace
- 6 7/16-14 x 1.250 Bolts
- 12 7/16" SAE Washer
- 6 7/16-14 Pinch Nut

Required Tools: Basic hand tools

Install Time: Approximately 1/2 hr.

Installation:

1. Raise vehicle to allow access for installation.
[NOTE: It is recommended the vehicle's weight be supported by the suspension during installation. This can be accomplished by using a drive on style lift, ramps or raising the car and positioning jackstands under the suspension.]
2. If equipped, remove factory brace (Fig.1). Position LCB into place and loosely fasten with supplied hardware; use a washer on both the bolt and nut side. (Fig.2) ***(If your car has factory studs as shown here, reuse them; don't try to remove them!)***

3. Torque bolts to 45~50 ft-lbs.

NOTE: Some early model cars came with a partial flange style K-member with no factory supplied holes for mounting a brace. To use the LCB with this type of K-member you need to drill a hole in the flange on each side. To do so, place the LCB over the face of the flange and align with bottom hole. Using the LCB as a guide, mark location of holes to be drilled. Remove brace and drill a 1/2" hole at the marked locations.

Fig.1

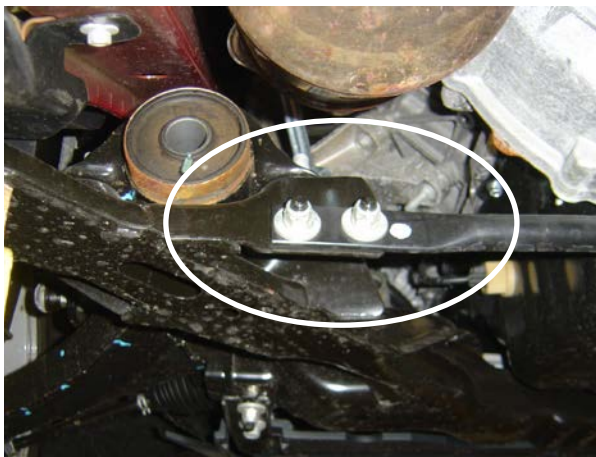


Fig.2

