



Strut Tower Brace for 2005-2008 Ford Mustang GT

Catalog #5223

INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before installing your new strut tower brace. If you have any questions, contact our **Technical Hotline at: 1-800-416-8628** from 7:00 am t- 5:00 pm, Monday-Friday, Pacific Standard Time or e-mail us at: Edelbrock@Edelbrock.com.

- **Application:** Designed for 2005-2008 Ford Mustang GT with 4.6L 3V V8. This strut tower brace is much more effective than other brands because it triangulates the front sturt towers to the vehicle firewall. The firewall mounting point virtually eliminates all strut tower flex by transferring sideload into two mounting points instead of just one.
- **Tools Needed:** In addition to common hand tools, you will need the following:
 - SAE wrenches
 - Metric wrenches
 - Metric sockets
 - 3/8" drill bit, and 1/4" drill bit

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

INSTALLATION INSTRUCTIONS

NOTE: 2007 & Later model vehicles equipped with the GT appearance package will require the removal of the plastic engine cover to install the strut tower brace.

1. Remove both the inside nuts from the top of the struts. Install bracket #23-2147 on driver side and bracket #23-2148 on passenger side over the stud where nuts were removed. Just snug nuts at this time.
2. Pop up plastic covers on wiper arms and remove nut.
NOTE: Wiper arms will need to re-installed in the same position as removed.
3. Remove plastic shrouding to gain access to the wiper well.
4. Position the main brace assembly. Install the 3" bolts into the end of the main brace. Align the strut tower brace assembly and end brackets to locate the position on the firewall that will need to be drilled. Mark the firewall, then remove main brace assembly and drill two 3/8" dia. holes in the firewall.
5. Re-install the main brace assembly into position. Install the reinforcing plate into the wiper well area, using supplied 3/8 button head bolts, washers, and nuts. Reinforcing plate should sit on top on pinch weld at base of windshield. Drill 1/4 holes through pinch well and bolt using supplied 1/4 hardware.

NOTE: Check for clearance between strut tower brace and any underhood components, A/C lines, cable, hoses, etc.

6. Align the strut tower brace assembly. Tighten the factory strut tower nuts and bolts first, then tighten the 3" bolts on the main brace. Finally, tighten the firewall reinforcing plate bolts.
7. Re-install plastic shrouding and windshield wipers.

NOTE: To further upgrade your Mustang suspension, use other quality Edelbrock suspension products such as springs, shocks, panhard rod, subframe connectors and, upper and lower trailing arms.

KIT CONTENTS	
Qty.	Description
<input type="checkbox"/> 1	Main Brace Assembly
<input type="checkbox"/> 1	End Support Bracket (Left) #23-2147
<input type="checkbox"/> 1	End Support Bracket (Right) #23-2148
<input type="checkbox"/> 1	Firewall Reinforcing Plate
<input type="checkbox"/> 2	3/8"-16" x 2-3/8" bolts (for end brackets)
<input type="checkbox"/> 2	3/8"-16" x 1" button head bolts
<input type="checkbox"/> 4	3/8" Nylock Nuts
<input type="checkbox"/> 8	3/8" AN Flat Washers
<input type="checkbox"/> 2	1/4-20 x 1" Bolt
<input type="checkbox"/> 4	1/4- AN Washer
<input type="checkbox"/> 2	1/4-20 Nyloc Nut

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