

Black Mustang Strut Tower Brace (05-10 GT) - Installation Instructions



The below installation instructions work for the following products:

- **Black Mustang Strut Tower Brace (05-10 GT)**



Please read through the instructions carefully before starting this project. Take the time to get all the materials together as well as all the safety equipment.

Overview:

Adding the strut tower brace is a commonly performed and popular upgrade to the 2005 to 2010 Mustang GT. While there are many choices on the market these days, I chose this particular one, as the reviews were all very good. This is a relatively easy installation project, and can be completed by the novice enthusiast without the need for unusual or expensive tools. Installation time will vary based on the installer, however you should be able to complete the project in 30 minutes to an hour, including the preparation, and clean-up time. I installed this over a stock factory engine, so there was plenty of clearance (about an inch). If you have a plenum cover, please check with the manufacturer of the strut tower brace to ensure it fits without any interference.

Tools needed:

- 13 mm OR ½ inch socket (you may need a deep socket, depending on what you currently have available).
- Torque wrench. You can also use a crescent or adjustable wrench, however if you use a torque wrench, you can set the nut tension back to factory specifications.



Installation:

1. Using the torque wrench and 13mm or ½ inch socket, **Remove the two (2) inner nuts on top of the left and right strut tower inside the engine compartment.** These are relatively easy to remove and should come off without much force. Make sure to save these four nuts and put these aside for the installation of the new strut tower brace.

(Photo showing the location of the four nuts to remove prior to installing the strut tower brace)



(Left side strut tower nut removal locations)

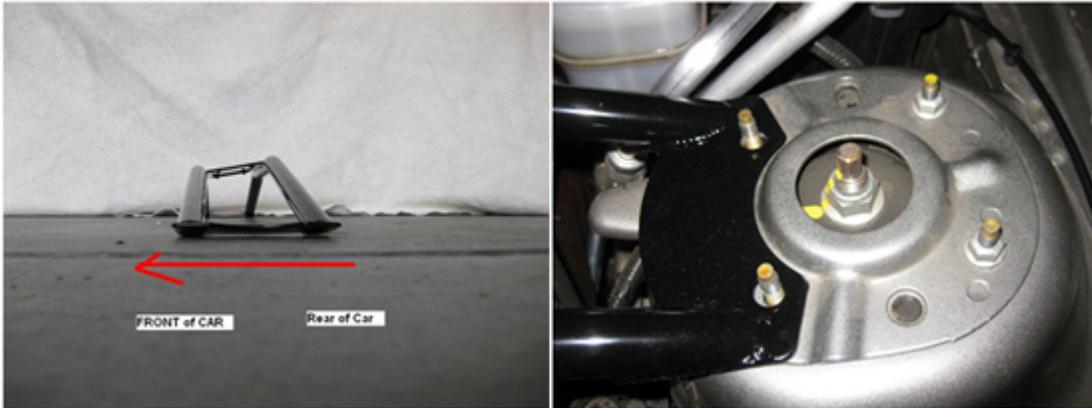


(Right side strut tower nut removal locations)



2. **Place the strut tower brace into position in the engine compartment to be tightened down.** The strut tower brace is angled (slanted), so make sure the part that slants forward, is facing the front of the car. If you put it on the opposite way, it won't fit correctly. (See photo below)

(Higher section of the strut tower bar is to the rear of the car)



3. **Install the 4 nuts you originally removed (2 nuts per side) and tighten securely.** *You will want to verify the torque setting from Ford, however I believe it is recommended to be 25 lbs.

(Photo of tightening down the factory nuts on the bolts)

(Photo of the nuts securely tightened in place)



4. Make sure to check over all connections. Also be sure to remove any tools and materials inside of the engine compartment you used during installation. Below is a completed picture of the project.
5. Congratulations! You have installed your new Mustang strut tower brace! Enjoy!



Installation instructions provided by AmericanMuscle customer Al Frear 3.1.10

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