

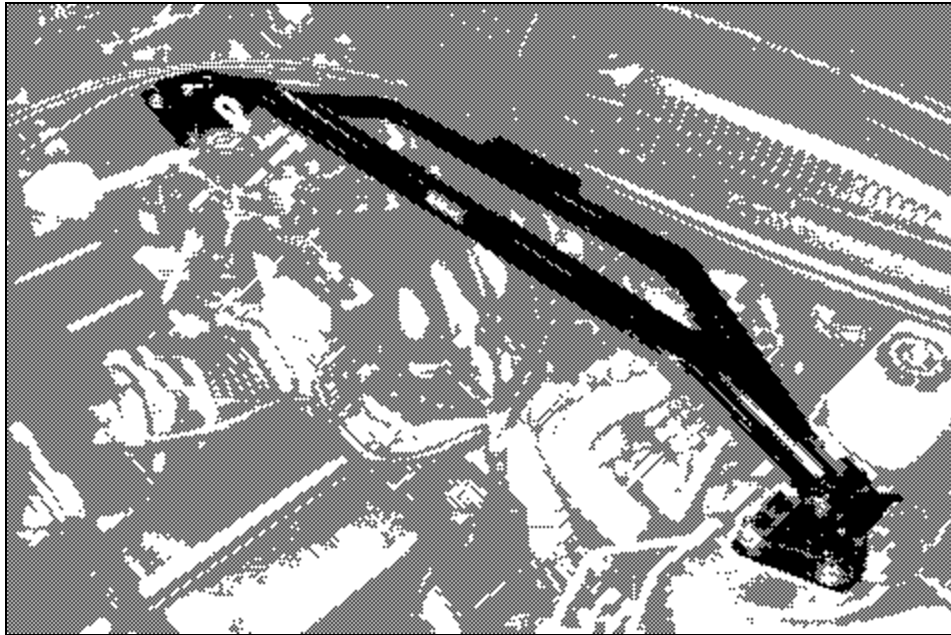


PLEASE study these instructions carefully before installing your new strut tower brace. If you have any questions or problems, contact our Technical Hotline at: 1-800-416-8628 from 7:00 am t- 5:00 pm, Monday-Friday, Pacific Standard Time or e-mail us at: Edelbrock@Edelbrock.com. Please fill out and mail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

- **Application:** Designed for 1998-02 Camaros and Firebirds with 5.7 LS1 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 9/16" wrenches, 15mm deep socket, 13mm socket, #50 torx bit socket, a drill, and 3/8" drill bit.
- **NOTE:** *On vehicles with automatic transmissions, the transmission dipstick will end up between the two main brace tubes. The dipstick tube may need to be slightly repositioned for better fit. This can be done by taking a piece of tubing large enough to slip over the dipstick tube and bending the end of the dipstick tube up and toward the passenger side, while holding the back of the transmission tube. Be careful not to kink the transmission dipstick tube.*

## INSTALLATION

1. Remove the nuts and bolts on top of each strut tower that will locate end brackets (use end brackets for reference) of the strut tower brace. Position end brackets onto strut towers (as shown). **DO NOT BOLT DOWN 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. This will make installation much easier.
4. Position the main brace assembly, as shown. 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.  
*NOTE: R.T.V. silicone can be used on reinforcing plate to hold in place for future removal of the main brace assembly.*
6. Install the two 1" bolts with flat washers and lock washers supplied into firewall reinforcing plate, do not tighten. Install 3" bolts, nylock nuts, and flat washers (flat washers go against head of bolt) into end brackets and main brace. Re-install the stock nuts and bolts on top of strut towers.  
*NOTE: Check for clearance between strut tower brace and any underhood components, A/C lines, cable, hoses, etc.*
7. 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.
  - **NOTE:** *To further upgrade your F-body suspension, use other quality Edelbrock suspension products such as springs, shocks, torque arm, panhard rod, subframe connectors, and lower trailing arms.*



*Strut Tower Brace Mounted in Vehicle*

KIT CONTENTS	
<u>Qty.</u>	<u>Description</u>
<input type="checkbox"/> 1	Main Brace Assembly
<input type="checkbox"/> 1	End Support Bracket (Left) #25-4034
<input type="checkbox"/> 1	End Support Bracket (Right) #25-4035
<input type="checkbox"/> 1	Firewall Reinforcing Plate with Welded Nuts
<input type="checkbox"/> 2	3/8" -16" x 3" bolts (for end brackets)
<input type="checkbox"/> 2	3/8" -16" x 1" bolts (for reinforcing plate)
<input type="checkbox"/> 2	3/8" Nylock Nuts (for end brackets)
<input type="checkbox"/> 2	3/8" Lock Washers (for reinforcing plate)
<input type="checkbox"/> 4	3/8" AN Flat Washers (2 install next to bolt head on each 3" bolt, 2 install on firewall plate)

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