



# Edelbrock Strut Tower Brace #5227 for 1982-92 Camaros/Firebirds w/TBI Instructions

- **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.
- **Application:** Designed for 1982-92 Camaros and Firebirds with Throttle Body Injected V8s, this brace triangulates the front end and reduces chassis flex. This stiffens the chassis for improved cornering and more responsive steering.
- **Tools Needed:** In addition to common hand tools (7/16" & 9/16" wrenches, allen wrench), you will need a tape measure and a 3/8" drill bit and drill.
- **INSTALLATION**
  1. Loosely assemble all parts as shown in Figure 1. Note which direction the main brace outside support brackets face (Figures 2 & 3).
  2. Use a tape measure to find the center of the firewall by measuring from the inside of each fender. Locate the rear support bracket so that its leading edge is flush with the front edge of firewall. Mark the location of the bolt holes and drill two 3/8" holes.  
NOTE: The engine is not centered in the engine compartment; do not use the engine as a guide for centering the Strut Tower Brace!
  3. Install two short button head allen bolts, nuts, and washers to hold the rear of brace assembly in position, but do not tighten at this time.
  4. With the Strut Tower Brace loosely assembled, locate main brace outside support brackets over strut towers. Mark position and drill two 3/8" holes on each side.
  5. Install and tighten all remaining nuts, bolts and washers.
- **Please** complete and mail your warranty card. Be sure to write the model number in the "Part #\_\_\_\_" space.



**Figure 1**  
*Strut Tower Brace #5227 installed on late model Camaro with TBI V8.*

## Kit Contents

- |   |  |
|---|--|
| 1- Main brace assembly                  | 8- 3/8"-16 Nyloc nuts  |
| 2- Outside support brackets             | 10- 3/8" AN washers -install next to bolt head and nut on each 3" bolt, under bolt heads of 1" button head allen bolts, and under bolt heads of four 1" 12-point bolts |
| 1- Rear bracket (firewall)              | 4- 3/8" flat washers -install against nuts on four outside support bracket bolts   |
| 2- 3/8"-16 x 1" button head allen bolts |  |
| 4- 3/8"-16 x 1" bolts                   |  |
| 2- 3/8"-16 x 3" bolts                   |  |

