



Detroit Speed  
Strut Tower Brace Kit, 2-Point  
1982-1992 Camaro  
P/N: 030336DS

The Detroit Speed 2-point Strut Tower Brace Kit is a 100% direct bolt-on kit designed to improve cornering and reduce body roll. Connecting the front strut towers will improve overall vehicle stiffness and increase handling and performance. Easy to install, there is no welding required and can be installed with simple hand tools. The strut tower brace and doubler plates are powdercoated satin black and the kit includes all required mounting hardware.



Item	Part Description	Quantity
1	Strut Tower Brace Welded Assembly	1
2	Strut Tower Brace Doubler	2
3	M10-1.5 x 30mm Flange Hex Bolt	4
4	M10-1.5 Flange Nylock Nut	4
5	Instructions	1

### Installation Instructions

1. To begin installation, Detroit Speed recommends removing the under hood insulation.
2. Use masking tape on the surface of the front strut towers where you will drill to attach the strut tower brace.
3. Position the strut tower brace on the front strut towers. Center and square the brace in front of the upper strut mounts (Figure 1 on the next page). **NOTE:** If you have the Detroit Speed Caster/Camber Plate Kit, you may need to loosen the mounting hardware and slide the strut mount retainers all the way to the back of the strut tower so you have enough room to locate the strut tower brace.



Figure 1 - Locate the Strut Tower Brace

4. Using the strut tower brace, transfer the mounting holes from the brace to the strut towers. Remove the brace and drill 4 of your marked locations on both strut towers. Start with a pilot drill and finish with a 7/16" drill bit (Figure 2).



Figure 2 - Drill Mounting Holes

5. Install the provided M10-1.5 x 30mm flange hex bolts thru the top of the strut tower brace and into the strut tower (Figure 3). Place the provided doubler plates on the bottom side of each strut tower.



Figure 3 - Install M10 Fasteners

6. Thread the provided M10-1.5 flange Nylock nuts onto the bolts to hold the doubler plates in place (Figure 4).



Figure 4 - Install Doubler Plates

7. Torque the M10 fasteners to 30 ft-lbs (Figure 5).



Figure 5 - Install Strut Tower Brace

8. Installation is now complete.

If you have any questions before or during the installation of this product, please contact Detroit Speed at [sales@detroitsspeed.com](mailto:sales@detroitsspeed.com) or 704.662.3272

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