

Front Strut Tower Brace (Made by DMS) - '87-'89 300ZX



Improves handling and steering response. Manufactured by DMS. Straight across design for maximum strength.

Strut braces serve to improve the handling of your vehicle by stiffening the chassis and helping to maintain the suspension geometry.

All DMS braces are constructed with 1.00" x 0.120" wall 1020 DOM steel tubing and two CNC machined 0.50" rod ends.

Front Brace Installation Instructions:
(Please read carefully before beginning installation)

For cars with non-adjustable suspension

1. Park the car on a level surface. Open the hood and remove the three upper strut retaining nuts from the strut towers.
2. Install the bracket marked 'DR' on the driver's side strut tower. Install the bracket marked 'P' on the passenger side strut tower and reinstall the three nuts finger tight.
3. Install the cross bar assembly with the shorter leg towards the passenger side (logo facing front). Some adjustment of the rod ends will be necessary here to ensure a good fit. Install the cap screws through the brackets and rod ends. Install the lock washers and nuts and tighten up. Tighten up the jamb nuts on each side.
4. Adjust the end brackets and tighten the three strut retaining nuts (23-31 ft-lbs).

For cars with factory adjustable suspension.

1. Park the car on a level surface. Open the hood and disconnect the negative battery cable. Disconnect the electrical connector from the each

front strut. Remove the three upper strut retaining bolts from the strut towers and remove the caps.

2. Install the bracket marked 'DR' on the driver's side strut tower. Install the bracket marked 'P' on the passenger side strut tower and reinstall the three nuts finger tight. Make sure you feed the wiring harness through the opening in the strut tower brace end bracket.

3. Install the cross bar assembly with the shorter leg towards the passenger side (logo facing front). Some adjustment of the rod ends will be necessary here to ensure a good fit. Install the cap screws through the brackets and rod ends. Install the lock washer and nut and tighten up. Tighten up the jamb nuts on each side.

4. Adjust the end brackets and tighten the three strut retaining nuts (23-31 ft-lbs).

5. Re-connect the electrical connectors for each front strut and the negative battery cable.

Notes:

The front brace will very likely rub on the intake collector cover plate. It is recommended that you use electrical tape or other barrier on the bottom of the cross bar where it crosses the collector plate or remove the plate for added clearance.

DMS tuning and Courtesy Nissan will not be held responsible for damage to or resulting from the use of its front strut tower brace. Please check with local State or Federal guidelines before installing any aftermarket parts on your vehicle.