

Z1 Q60/G37 STRUT BAR INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2008-2013	Infiniti G37
2014+	Infiniti Q60

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports Q60/G37 Strut Bar, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Main Bar
2	1	Left Side Mount
3	1	Right Side Mount
4	2	M10 x 1.25 Flange Bolt, 80mm
5	4	M10 Washer
6	4	Shim
7	2	M10 x 1.25 Flange Nut

TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Torque Wrench

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports Q60/G37 Strut Bar and verify that ALL necessary hardware is present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Remove the (4) four OE Nuts shown below securing the Front Shocks to the Shock Tower. *Figure 1.*

NOTE: The Passenger side has multiple wiring harnesses covering the Shock Tower and may require moving them to access the Shock Nuts.

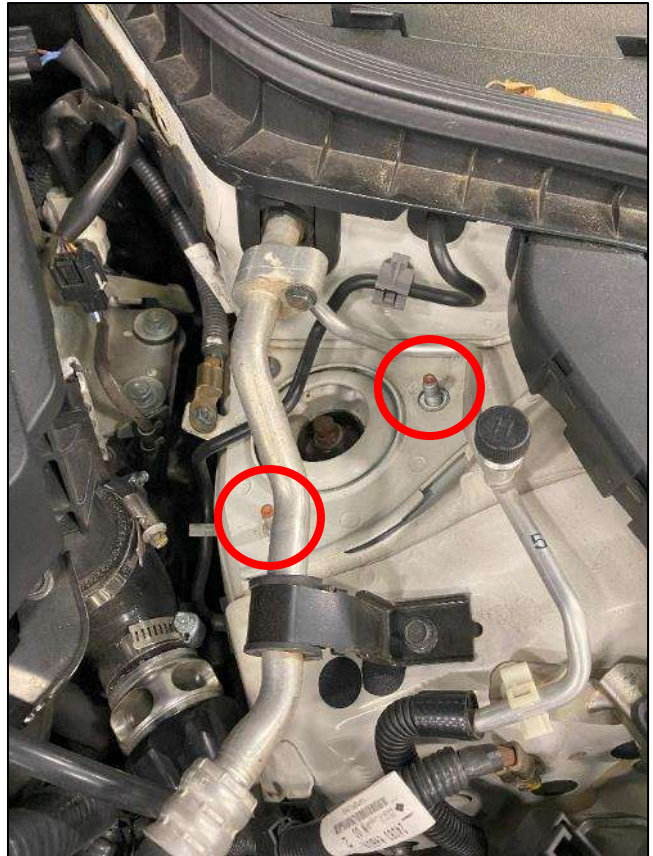


Figure 1

3. Locate the Left Side Mount, circled below. Place the Left Side Mount on the Passenger Side Shock Tower, over the (2) two Shock Studs. *Figure 2.*



Figure 2

4. Locate the Right Side Mount, circled below. Place the Right Side Mount on the Driver Side Shock Tower, over the (2) two Shock Studs. *Figure 3.*



Figure 3

5. Loosely install the OE Nuts removed in *Step 2* over the Side Mounts and onto the Shock Studs. **DO NOT TIGHTEN THE NUTS ALL OF THE WAY YET.**
6. Locate the Main Bar. Position it between the (2) two Side Mounts. *Figure 4.*



Figure 4

7. Locate (2) two M10 x 1.25 Flange Bolts, (2) two M10 x 1.25 Flange Nuts, (4) four Shims and (4) four M10 Washers. Insert the Bolt with a Washer through each Side Mount and then the Main Bar with a Shim on each side. Secure with another Washer and Flange Nut on the other side, as seen below. **DO NOT TIGHTEN THE HARDWARE YET.** *Figure 5.*



Figure 5

8. Adjust Strut Bar position as necessary.
9. Torque OE Nuts on Shock Tower to **28 ft-lbs.**
10. Torque the M10 Bolts and Flange Nuts to **38 ft-lbs.**
11. Account for and remove tools.
12. Close and secure hood.
13. Take your vehicle for a test drive.



END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET