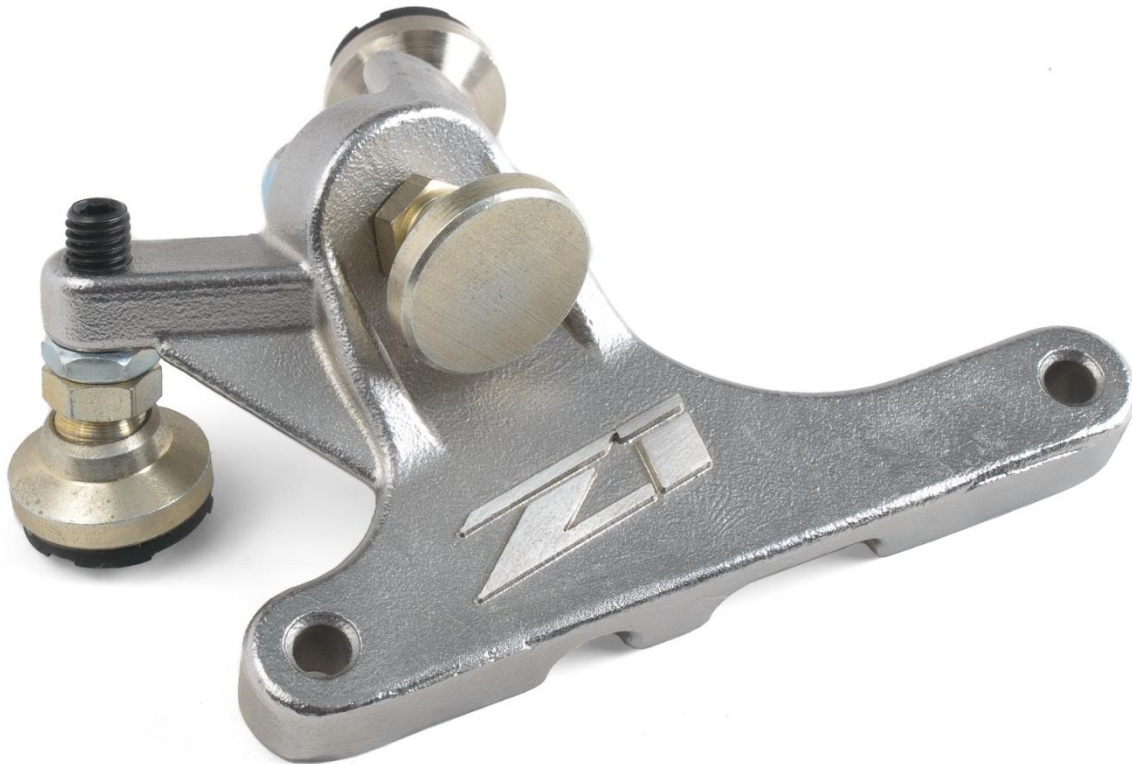


Q50 / Q60 BRAKE MASTER CYLINDER BRACE INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2014+	Infiniti Q50
2017+	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 Q50 Brake Master Cylinder Brace, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	V37 Brake Master Cylinder Brace Assembly
2	2	M6 x 20mm Hex Bolt

TOOLS REQUIRED:

- 10mm Wrench/Socket
- 13mm Wrench
- 4mm Allen Wrench/Socket
- Ratchet
- Push Pin Pliers

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.

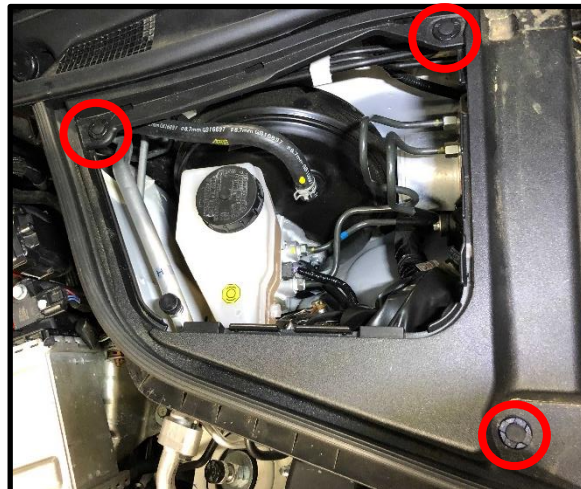
BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports Q50 Brake Master Cylinder Brace and verify that ALL necessary hardware is present.

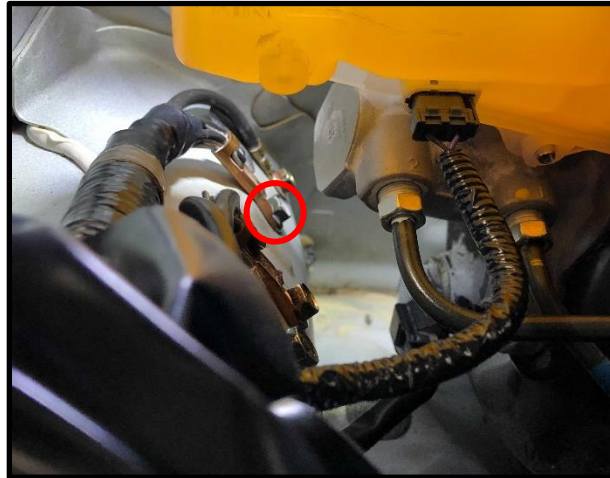
Note: The Brake Master Cylinder Brace will arrive mostly assembled. The swivel leveling mounts, set screws, and nuts will be attached to the brace. The only separate hardware will be the (2) M6 mounting bolts.

PROCEDURE:

1. Place transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Assure the car's ignition is in the OFF position.
3. Raise the vehicles hood and remove the NEGATIVE (-) battery terminal. Remove the plastic cover over the brake master cylinder located at the top right of the engine bay.
4. Using push pin pliers remove (3) plastic cover push pins and set plastic cover aside.



5. Disconnect wire connection at side of master cylinder brake reservoir. Unbolt ground connections in the first, second, and fourth position.



Note: The circled ground connection remains attached. The other 3 should be removed.

Note: For 3.7L Q50s, these bolt holes will not have ground connections running to them. Instead, they are covered with black stickers/tape. Remove the sticker to expose the bolt hole.

6. Locate the Brake Master Cylinder Brace. Assure (3) swivel leveling mounts are screwed completely into the brace. Position brace between brake master cylinder and wheel well, with the Z1 logo facing the master cylinder (as shown).

Note: The swivel leveling mount circled below will not thread completely inside brace. There will be a small gap as shown below.



- Using (2) supplied M6 x 20mm bolts attach the bracket to the factory mounting holes for the grounds in the second and fourth position.

Note: If equipped, assure the grounds are placed between the bolt head and top of brace (as shown). Reattach the ground in the first position as well (as shown).



- Using a 4mm Allen wrench/socket tighten the set screw on the swivel leveling mount facing the brake master cylinder. Then using a 13mm socket/wrench tighten the lock nut securing set screw in place.



- Using a 13mm wrench tighten the swivel leveling mount towards the front of the car against the brake compartment partition. Then tighten the lock nut securing the swivel leveling mount in place.



- Repeat step 9 on the last remaining swivel leveling mount against the wheel well.
- Completed installation of Z1 Q50 Brake Master Cylinder Brace should look as shown:
- Inspect all grounds, electrical connections, and bolts for loose components or issues.
- Re-install plastic brake compartment cover. Insert plastic push pins.
- Lower and latch hood of vehicle.
- Perform a final test drive of vehicle.



END

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