G8 Motor Mount Installation Instructions

TOOLS REQUIRED:

- Basic Hand Tools and Socket Set
- Jack and Jack Stands

INSTALLATION:

1. **REMOVE THE NEGATIVE BATTERY TERMINAL LEAD TO CUT POWER FOR THE ENTIRE VEHICLE.**

2. Raise the vehicle and support on jack stands on the frame.

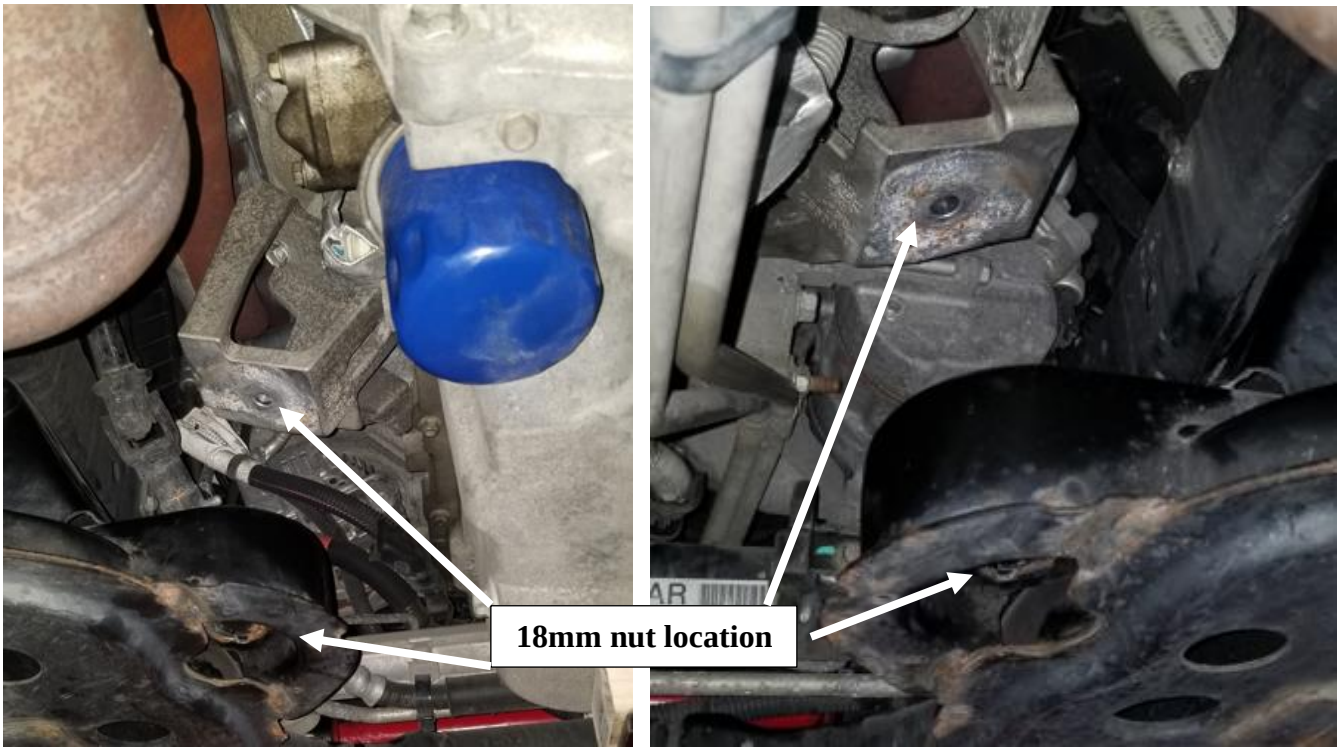
3. Support the motor/ transmission with a jack and remove pressure from the factory motor mounts.

4. Using an **18mm socket** remove the lower motor mount nut from the stud going through the subframe.

5. Using an **18mm wrench**, remove the upper motor mount nut from the stud going through the motor stands.

6. You will need to loosen/ remove the motor stands from the block in order to be able to remove the factory motor mounts using a **15mm socket/wrench.**

7. Loosely reinstall the motor stands with the bolts started but allowing the mount to move

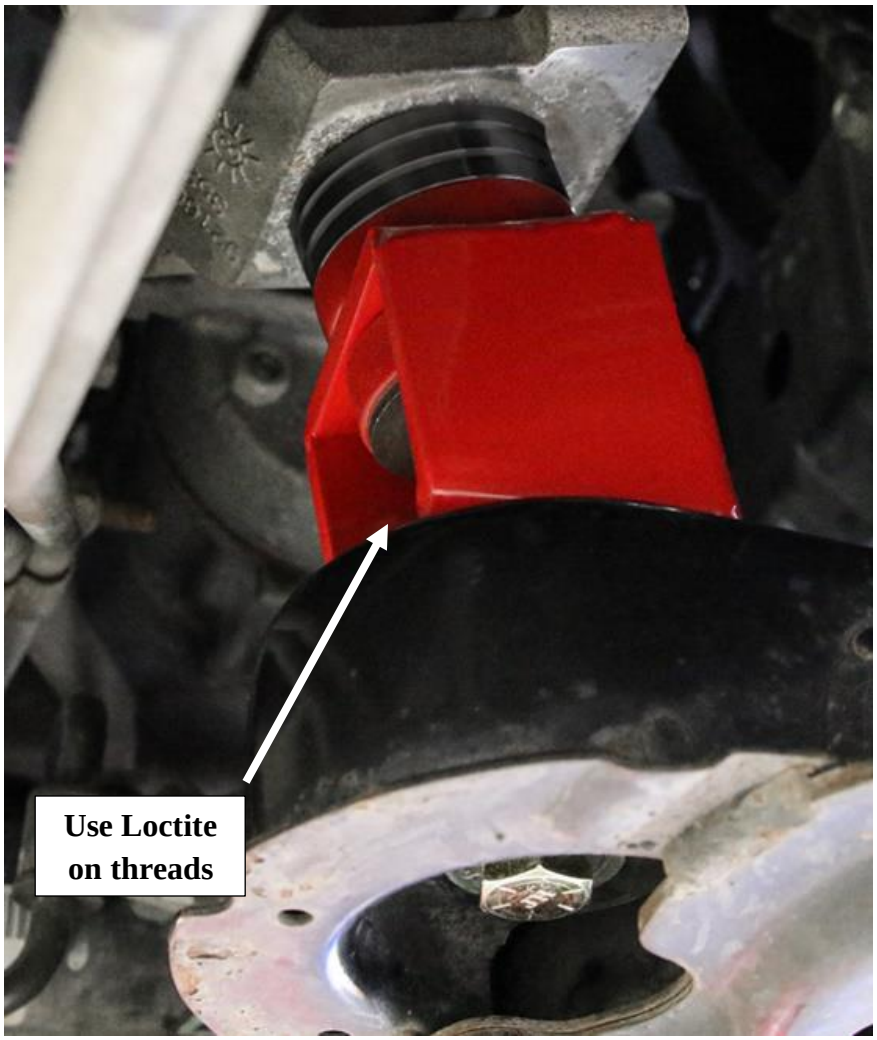


This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to vehicle/person during installation or use of this product.

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8. With the factory mounts removed, install the new motor mounts.

NOTE: these motor mounts have two (2) ¼" THICK SPACERS ON each side. They allow you to lower the motor a total of ½" per side given proper oil pan/ swaybar/ steering rack clearance. Ensure clearance around motor before lowering motor from stock height.



9. Insert the ½" bolt through the bottom of the subframe with the supplied washer and loosely start threads.

10. Insert the M12 bolt through the bottom of the bushings with the supplied washers on the top as shown with the large stainless washer on the motor mount stand. Loosely start the nut on the top.

11. With all of the bolts started, torque **motor stand-block bolts to 40 ft-lbs** first.

12. Ensure the mount stays aligned while tightening and the mounts sit flush on the subframe and motor stands, slowly lower motor to rest on mounts.

13. Torque the **½" bolt to 65 ft-lbs.**

14. ***Using Loctite on the threads,*** tighten the M12 bolt/ nut to snug or around **40 ft-lbs**. **Do not overtighten the poly bushings.**

15. Reconnect battery and lower vehicle.

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Attention: Polyurethane and Delrin bushings must be properly lubricated with a full synthetic grease only

A full synthetic grease must be used to lubricate the inner sleeve via the grease fitting, contact points such as the outside faces of the polyurethane bushing must also be greased. We recommend Green Grease/Super Lube full synthetic grease for best results.



Do not install bushings dry. Lack of proper lubrication may cause squeaking, binding, premature wear, reduced performance, or damage to the bushings and related components. Bushings should be inspected and re-greased as needed, especially in harsh driving conditions or high-use applications.

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