Transaxle Mount Installation Instructions

IMPORTANT NOTE! THE REAR CRADLE WILL NEED TO BE DROPPED TO INSTALL THIS PART!

Tools Required:

- Metric sockets and wrenches (ratcheting preferred)
- Jack and Jackstands (or lift if available)
- Trim Panel removal tool
- Angle Finder



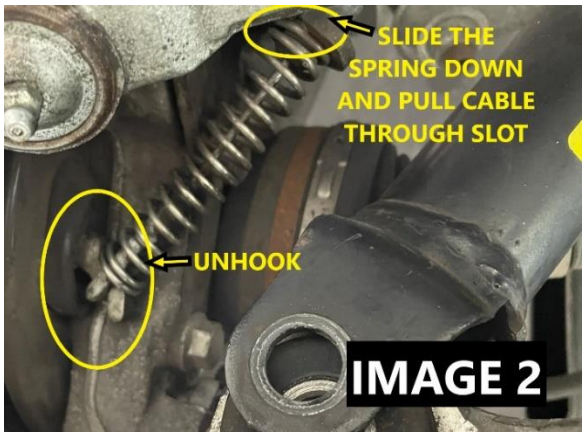
Instructions:

1. Lift vehicle and support with jack stands. Remove rear wheels.

2. Disconnect the clips retaining the wiring harness, brake hoses, ABS sensors, and ride height sensors (if equipped) **IMAGE 1**

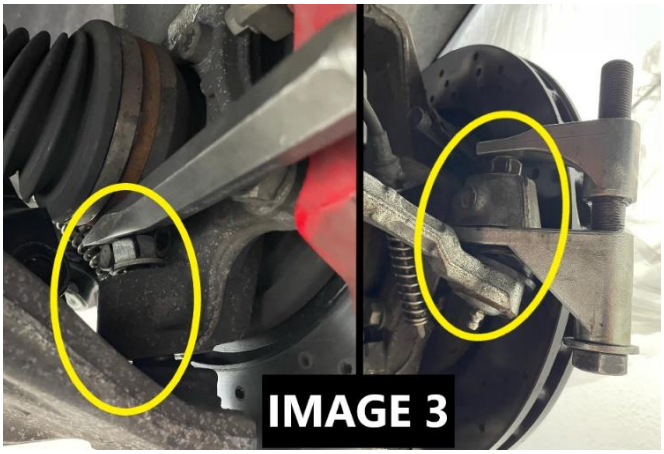
3. Unclip brake line from cradle **IMAGE 1**

4. Disconnect the parking brake cable by unhooking it from the bottom and pulling the spring down so the cable can slide out of the slot. **IMAGE 2**



5. Disconnect the toe rods and lower ball joints by loosening the nuts and using a ball joint separator. **IMAGE 3**

6. Unbolt the lower shock mount. **IMAGE 4**



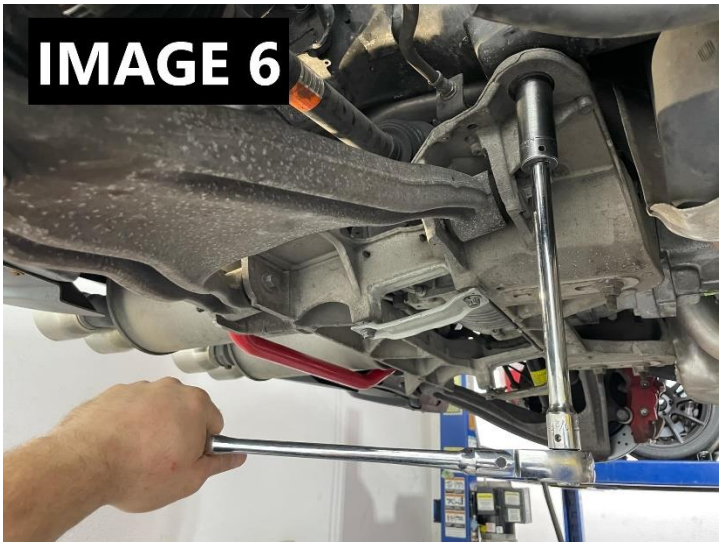


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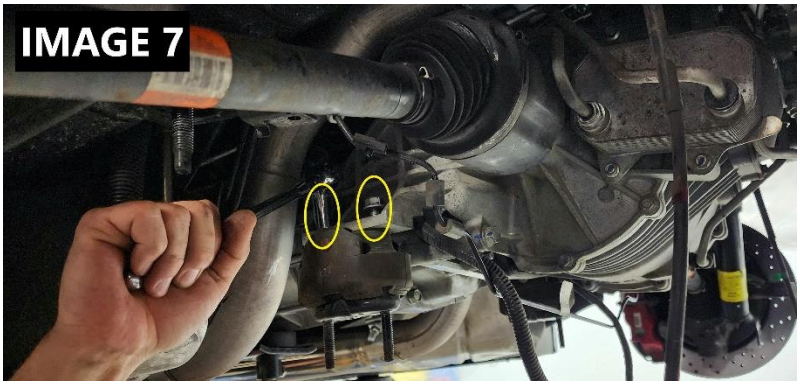


7. Remove the nuts holding the transaxle mounts to the bottom of the cradle. **IMAGE 5**

8. Support the transaxle using a floor jack or screw jack.

9. Loosen the cradle bolts and lower the cradle to allow access to the transaxle mounts. **IMAGE 6**

10. Remove the nuts holding the stock transaxle mounts to the transaxle. The passenger side will be more difficult to get to. Fully removing the cradle will allow for better access.



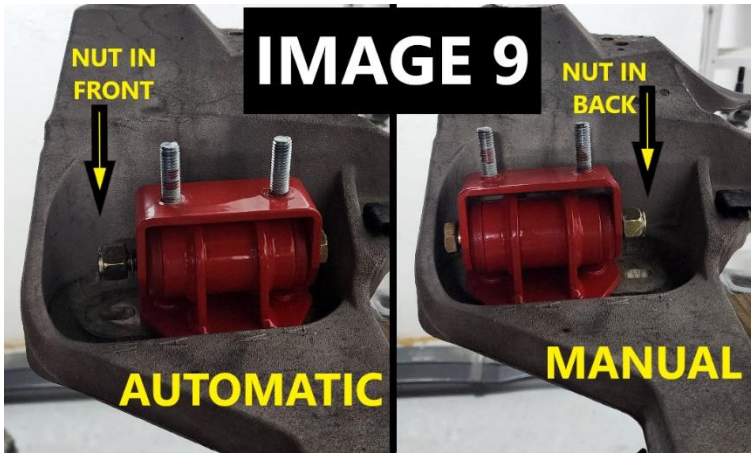
11. With the stock mounts removed, take note of which set of holes the stock mounts came out of as the cradle will have a set labelled “A” for Automatic, and “M” for Manual Transaxle cars. Notice the witness mark in **IMAGE 8**



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NOTE: When installing the transaxle mounts, be sure the bolt head is on the appropriate side that offers the most clearance for the nut. i.e. if the mount is in the front holes, the bolt should go in through the front. If the mount is in the rear holes, the bolt should go in through the rear. **IMAGE 9**



12. The assembled transaxle mount will need to be bolted to the transaxle as shown in **IMAGE 10** torque the nuts to **35 ft lbs**. This will need to be done first to have enough room to access the top nuts.



13. Use an angle finder to make sure the transaxle mounts are straight up and down before torquing the ½" lengthwise bolt to **80 ft lbs. IMAGE 11**



14. Raise the cradle back into position and once everything is in place, tighten the nuts connecting the transaxle mounts to the cradle to **35 ft lbs.**

15. Begin reassembly of the rear suspension by repeating the initial steps in reverse order. Torque specs are below.

Cradle Bolts – **81 ft lbs**
Ball Joint – **52 ft lbs**
Toe Rod – **33 ft lbs**

16. Reclip the brake line, abs sensor, brake hose, wiring harness and ride height sensor

17. Reinstall the rear wheels and lower the vehicle back to the ground

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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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