

924S, 944 All Models, 968 All Models SuperMount Engine Mount Installation



Removal Procedure

1. Disconnect the negative battery cable from the battery and position it out of the way so that it cannot touch the negative battery terminal.
2. Raise the vehicle and support it securely on jack stands.
3. Remove the under-engine splashguard.
4. Remove the anti-roll bar by disconnecting it from the control arms and disconnecting the anti-roll bar supports from the chassis.
5. Remove the heat shield from the right side engine mount.
6. Remove the nuts and washers securing the two stock engine mounts to the front crossmember. **Note: Retain the two hardened washers (OEM part number 477 407 425) for installation of the new SuperMounts.**
7. Remove the screws and washers securing the two stock engine mounts to engine support brackets on either side of the engine. **Note: Retain the four hardened washers (OEM part number N 015 401 3) for installation of the new SuperMounts.**
8. Support the engine under the oil pan casting with a floor jack and a suitable buffer such as a 2 x 4 x 12 inch piece of wood. Raise the engine assembly approximately 1 to 1.5 inches.
9. Remove the front crossmember-to-chassis screws.
10. Pull the front crossmember down sufficiently to provide clearance and remove the two stock engine mounts. Rotate each mount out of the crossmember and remove them from the vehicle toward the front, turning each 180 degrees if necessary.

Installation Procedure

1. Insert each SuperMount into the mounting holes of the cross member.
2. Raise the front crossmember up and install the cross member-to-chassis screws.
3. Torque the cross member-to-chassis screws to 62 ft-lbs (85 N-m).
4. Lower the engine assembly so that the engine support brackets on either side of the engine are approximately 1/8 to 1/4 inch (3 mm to 6 mm) above the SuperMounts.
5. **IMPORTANT:** Install the four stock hardened washers (N 015 401 3) retained from the removal process, as well as the four 5/16 washers, four 5/16 lock washers and four 5/16-18 UNC screws supplied with the two SuperMount kits that secure the new engine mounts to the engine support brackets on either side of the engine. **NOTE: It is simply not cost effective to supply new hardened washers with this kit when these hardened washers can simply be re-installed.**
6. Torque the four 5/16-18 UNC screws to 18 ft-lbs (25 N-m).
7. Lower the engine assembly so that the new engine mounts are resting on the cross member.
8. **IMPORTANT:** Install the two hardened washers (477 407 425) retained from the removal process, as well as the two 3/8 washers, two 3/8 lock washers and two 3/8-16 UNC nuts supplied with the two SuperMount kits that secure the new engine mounts to the cross member. **NOTE: It is simply not cost effective to supply new hardened washers with this kit when these hardened washers can simply be re-installed.**
9. Torque the two 3/8-16 UNC nuts to 25 ft-lbs (34 N-m).
10. Install all remaining components which were removed during the removal and replacement procedure.
11. Safely remove the jack stands from under the vehicle and return the vehicle to the ground.
12. Enjoy your new SuperMounts!