



Audi Transmission Mount Installation Overview

Congratulations on the purchase of your new Stern Pro-Mount Transmission Mount. This transmission mount will offer a reduction in transmission movement, translating into quicker and more crisp shifting, and more power to the wheels. Below is out installation overview as performed on an Audi A4 1.8T with a manual transmission. Your specific vehicle may have some subtle differences, but the general guidelines will remain the same.

Estimated Time

35-45 minutes

Tools Needed

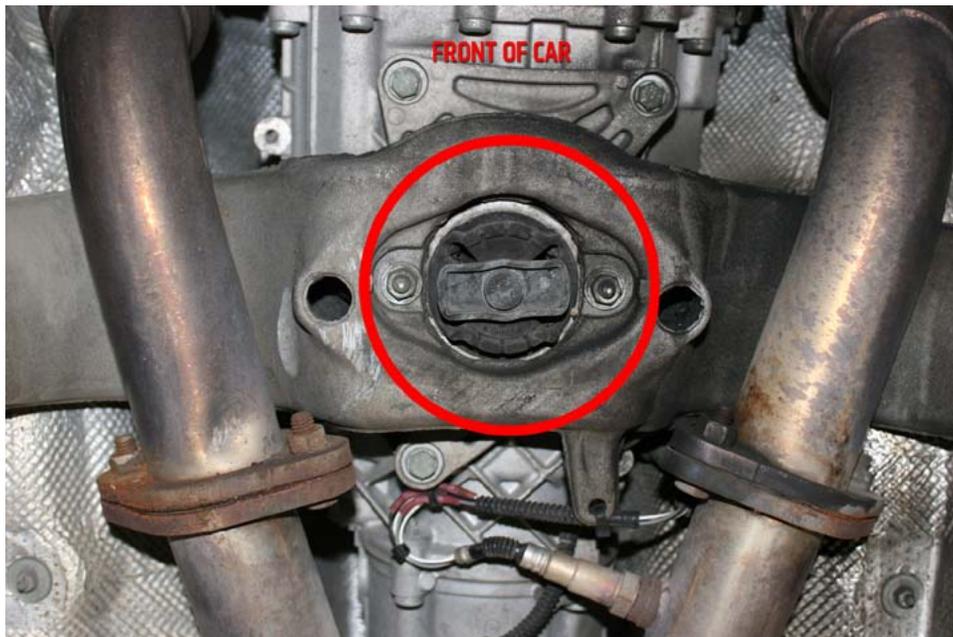
Floor Jack
Jack Stands
13mm socket
T47 Torx
13mm wrench
Ratchet
Blue loctite (optional)

Step 1

Raise the car and secure it with jack stands. Never work under a car supported only by a hydraulic floor jack. Check your owner's manual for proper placement of floor jacks and jack stands.

Step 2

Identify the transmission mount. It is located directly beneath the transmission on the center of the main transmission cross member. The mount is shown circled below.

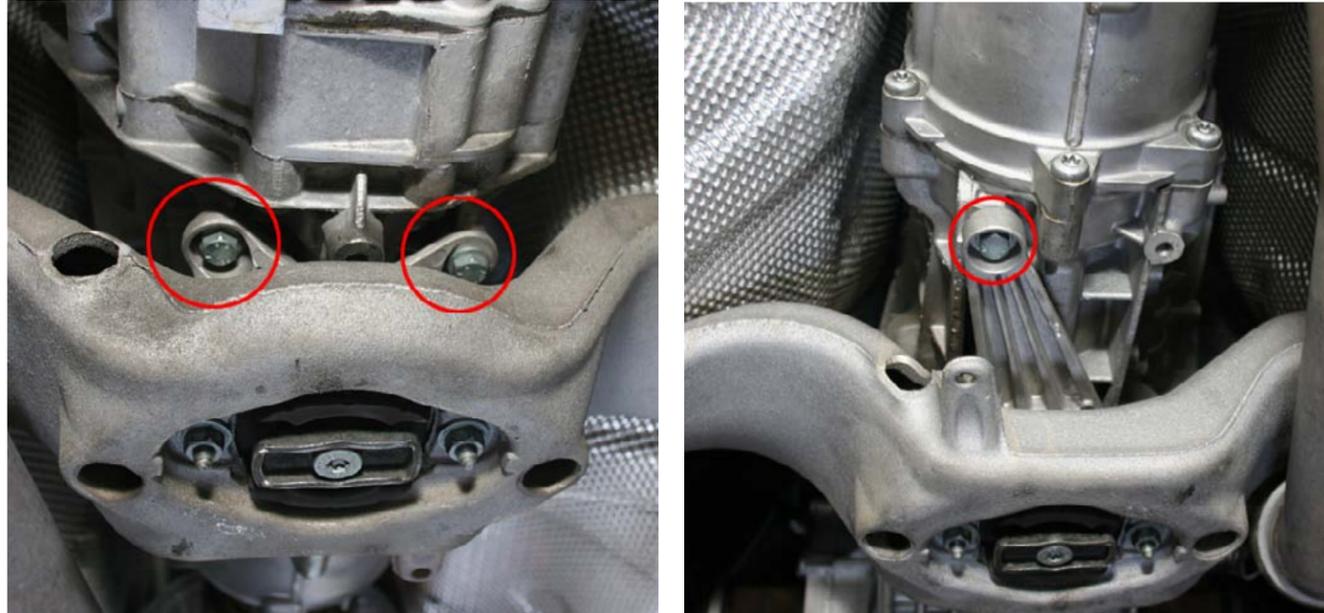


Step 3

Using the T47 Torx loosen then remove the center bolt. Then remove the 2 13mm hex nuts.

Step 4

Loosen and remove the 3 13mm bolts for the transmission bracket. They are shown below and circled.



Step 5

Place a jack under the transmission, and gently lift the transmission to remove the mount and bracket. You only need to lift the transmission about an inch. Once removed, you should have the components shown below (left). The aluminum triangular bracket will be reused. Set the other parts aside.



Step 6

Remove the new Stern mount from its packaging. Cut the plastic tie wrap, and set the loose washers aside temporarily. Do not remove any other components, as they are pre-assembled.

Using the pre-installed studs as a guide, place the new mount into its location on the transmission brace. The Stern Logo should be facing the floor. Do not yet tighten the 2 side retaining nuts. Once the mount is in place, place the aluminum triangular bracket back into its position on top of the new mount. Make sure the factory nut is in its recessed position on the bracket.

Once the bracket is in place, use the new supplied bolt and washer (assembled as shown below) and loosely secure the mount to the bracket.



Step 7

Replace the 13mm bolts through the bracket into the transmission. Lower the transmission back down completely, then tighten the 3 bolts completely to 23Nm. Now reinstall the 2 13mm nuts onto the new studs and tighten to 23Nm.



Step 8

With the center bolt still loose, start the vehicle and let it idle for a few minutes. While the motor is idling tighten the center bolt to 80Nm.

It's recommended that you double check the basket around the front snub mount to make sure that the mount is still centered in the cage, and not touching any sides of its cage.

Shut the car off, and lower the vehicle from the jack stands.

Congratulations on completing the installation!

