

Adjustable Solid Rear Sway Bar, B8/8.5 Q5/SQ5, C7/7.5
A6/S6



034Motorsport is proud to offer the ultimate rear sway bar upgrade for the B8/B8.5 Audi Q5/SQ5 & C7/C7.5 A6/S6/RS6, A7/S7/RS7! The 034Motorsport Adjustable Solid Rear Sway Bar is made from high-quality spring steel and utilizes one-piece construction for maximum rigidity. Engineered to be used effectively with the stock front sway bar, the 034Motorsport Adjustable Solid Rear Sway Bar substantially reduces body roll while greatly improving turn in and off throttle oversteer, without compromising comfort on the street.

Installation Spiciness Rating: MILD



Installation of your 034Motorsport Rear Sway Bar is a straightforward process that will take approximately 2 hours to complete.

Supplied Parts:

- 034Motorsport Adjustable Solid Rear Sway Bar
- 034Motorsport Billet Rear Sway Bar Brackets
- Polyurethane Bushings
- Installation Hardware

Tools Needed:

- (2x) 16mm Wrench
- 3" & 12" Extension
- 6mm Allen Key
- 16mm Socket
- 13mm Socket
- 10mm Triple-square Socket
- Swivel Socket Adapter
- Torque Wrench

About This Guide

This Install Guide documents the installation process on a C7 Audi S6. There may be minor differences depending on specific vehicle, market, options, etc.

Getting Started

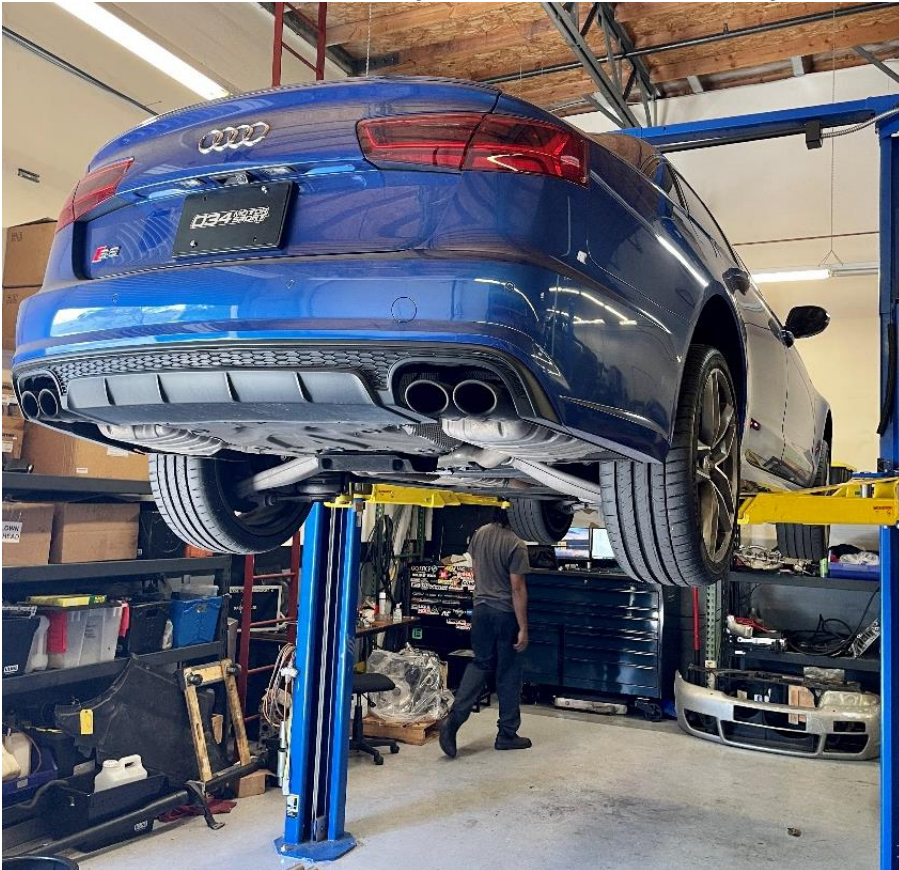
Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

customerservice@034motorsport.com

Install Steps

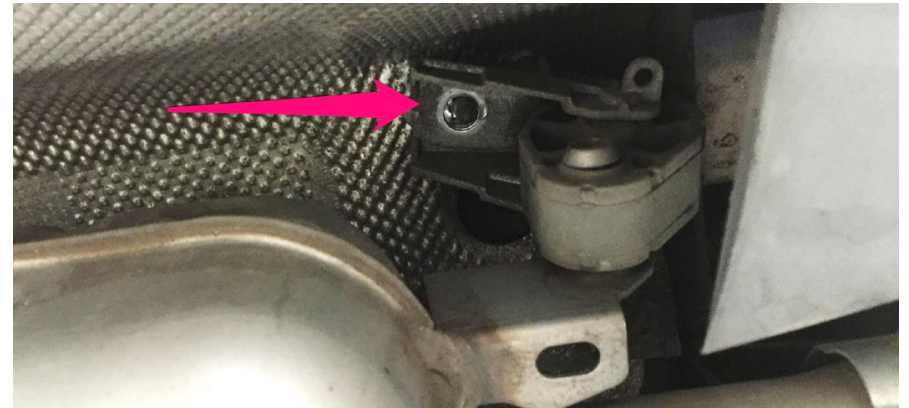
Step 1

Raise the vehicle securely to access the rear sway bar.



Step 2

Remove the bolts securing the exhaust hangers to the vehicle. This will allow the exhaust to sag slightly and give you more room to remove the rear sway bar.



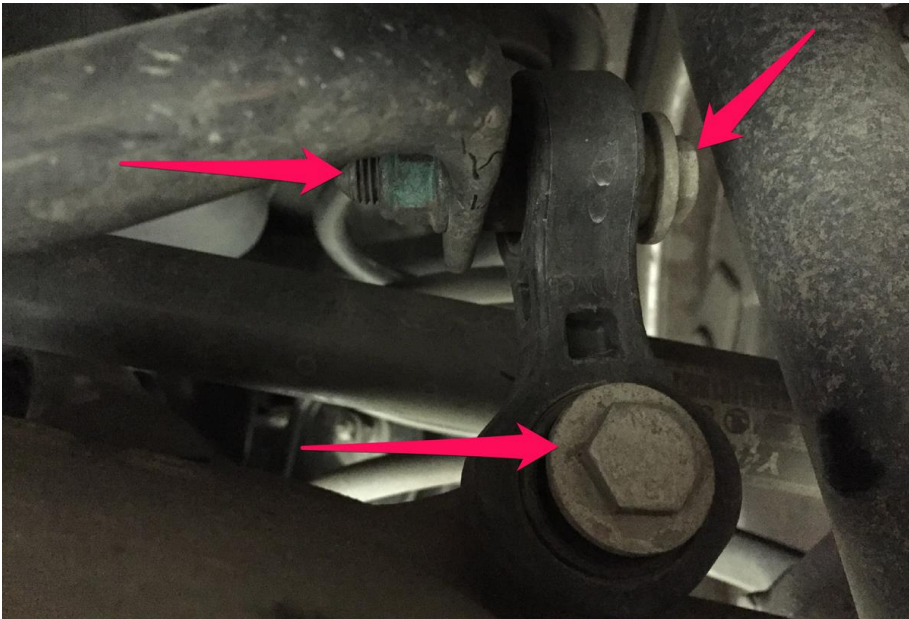
Step 3

Remove the triple square bolts securing the factory sway bar mounting brackets to the rear subframe.



Step 4

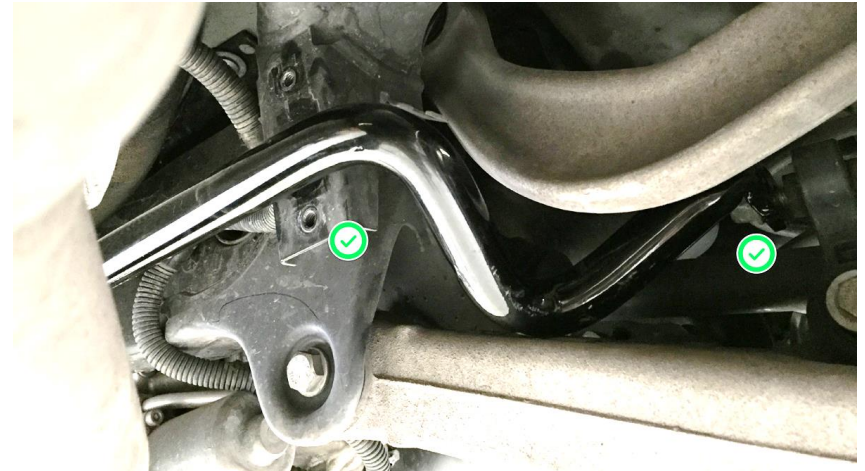
Remove the rear sway bar end link bolts and nuts. Remove the rear sway bar end links and snake out the rear sway bar from underneath the vehicle.

**Step 5**

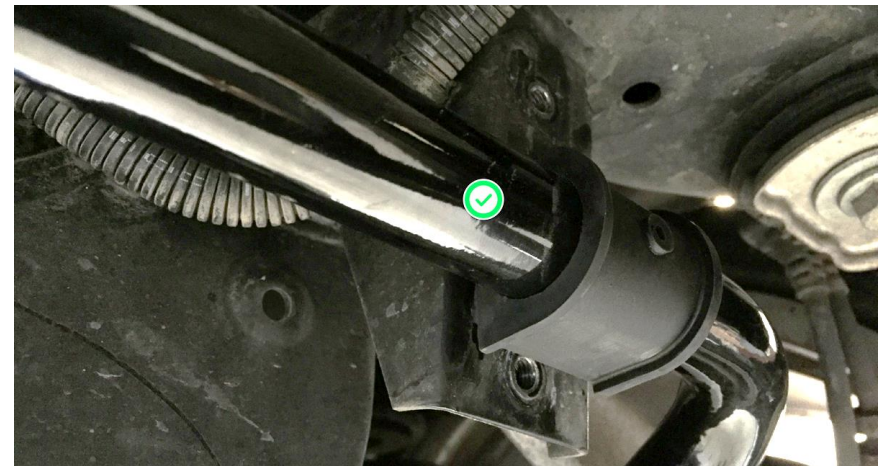
Lay the flimsy, hollow factory rear sway bar next to the thicker, solid 034Motorsport Rear Sway Bar.

**Step 6**

Install the 034Motorsport Adjustable Solid Rear Sway Bar, noting the correct orientation below, and install the end links, loosely snugging up the hardware. **Do not fully tighten the end link hardware yet.**

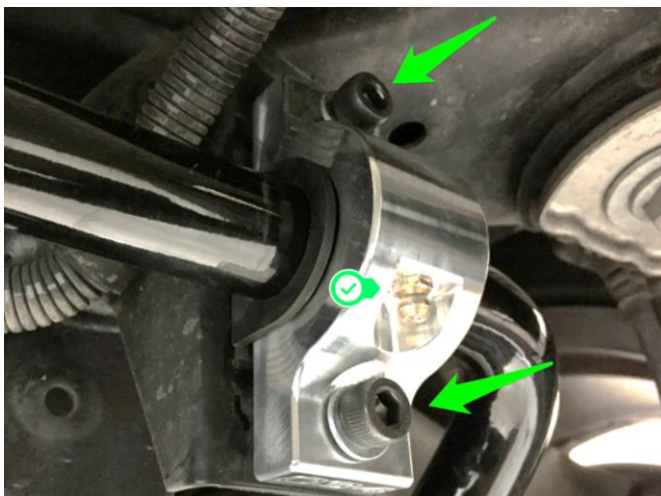
**Step 7**

After applying the supplied grease, install the polyurethane sway bar bushings onto the bar as shown.



Step 8

Install the 034 Sway Bar Mounting Brackets with the supplied washers and bolts, ensuring that the grease fittings are in the correct orientation. Loosely snug up the hardware.

**Step 9**

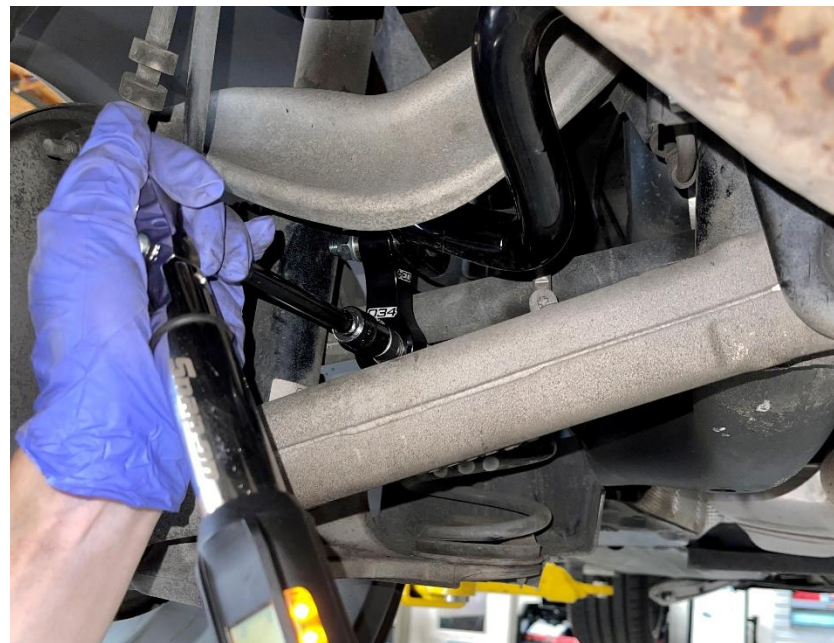
If raised on a lift or jack stands, lower the vehicle onto the ground or ramps to compress the rear suspension.



*We recommend replacing the factory end link bolts as they are torque-to-yield bolts.

Step 10

Torque the sway bar end link hardware to **40 Nm + 90°**.

**Step 11**

Tighten the sway bar mount bracket bolts to **28 Nm**.



Step 12

Raise the exhaust and reinstall the exhaust hanger bolts you removed in Step 2.

Check all hardware to ensure that everything is tight. You're done!

