

FRONT SWAY BAR, C8 A6/S6/ALLROAD**034 MOTOR SPORT**

034Motorsport is proud to offer the ultimate sway bar upgrade package for the C8 Audi chassis. The 034Motorsport Dynamic+ Sway Bar Kit features perfectly-matched front and rear sway bars made from high-quality spring steel for maximum rigidity and durability. Designed to further reduce body roll and enhance steering feel than a rear sway bar upgrade alone, 034Motorsport's Dynamic+ Sway Bar Kit is the ideal upgrade for those in search of confidence-inspiring handling on the street and track.

Installation Spiciness Rating: MILD

Installation of your 034Motorsport Front Sway Bar is a straightforward process that will take approximately 1 hour to complete.

Supplied Parts:

- (1x) 034 Front Sway Bar
- (2x) 034 Front Sway Bar Brackets with grease fittings
- (2x) 034 Front Sway Bar Bushings
- (4x) M8 Nylock Nuts
- (4x) M8 Washers
- Grease packet

Tools Needed:

- 17mm Wrench
- 16mm Wrench
- 16mm 12-point Wrench
- 13mm Socket
- 5mm Allen bit
- T30 Torx bit
- T20 Torx bit
- Torque Wrench
- Pickle fork

About This Guide

This Install Guide documents the installation process on a C8 Audi A6 Allroad. 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

Note: We took this opportunity to upgrade the front end links as well. If you are reusing your factory end links, reinstall them the same way they were removed.



Install Steps

Step 1

Raise the vehicle securely to gain access to the front sway bar.



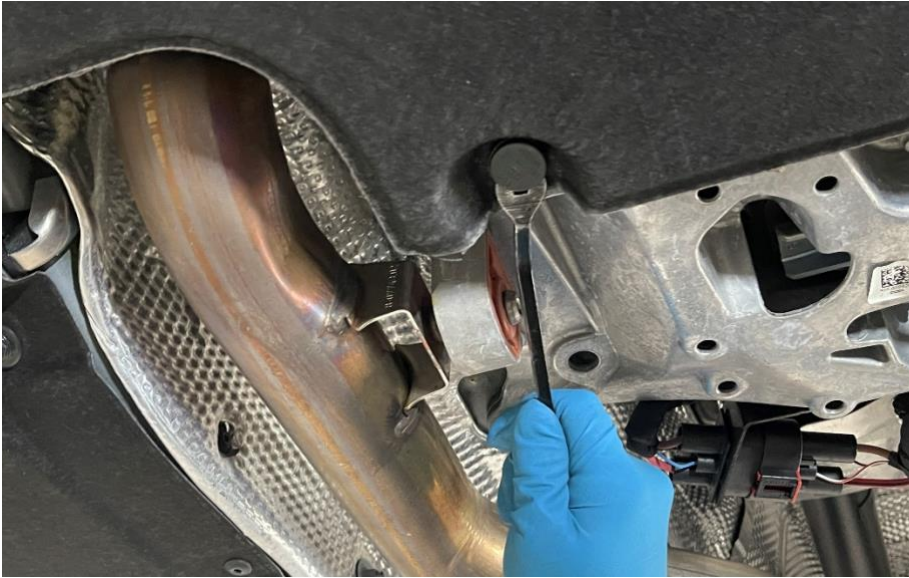
Step 2

Remove the front wheels.



Step 3

Using a T20 Torx and pickle fork, remove the hardware for the front underbody panels.



Step 4

Using a T20 Torx and 13mm socket, remove the hardware for the side underbody panels.



Step 5

Using a T30 Torx, remove the hardware for the side underbody panels in the wheel well.



Step 6

Using a 16mm 12-pt wrench and 16mm wrench, loosen the upper end link hardware.

**Step 7**

Using a 16mm 12-pt wrench and 16mm wrench, loosen the lower end link hardware.

**Step 8**

Using a 13mm socket, remove the hardware from the front sway bar brackets.

**Step 9**

You can now safely extract the stock front sway bar.



Step 10

Apply grease to the front sway bar bushings.

**Step 11**

Separate the bushings along the split and wrap them around the sway bar.

**Step 12**

Place the 034 front sway bar into position. Hang the bar on the lower endlink hardware.

**Step 13**

Place the 034 sway bar brackets over the bushings. Using a 13mm socket, secure the brackets to chassis using the supplied M8 hardware. Torque to **25Nm+90°**.



Step 14

Attach the nut to the lower front end link.
Torque to **40Nm + 90°**. (Use a 5mm Allen to counter hold the bushing stud for 034 end links.)

**Step 15**

Using a T30, T20 Torx, and 13mm socket, reinstall the front underbody panels.

**Step 16**

Tighten the upper front end link hardware.
Torque to **40Nm + 90° at ride height**.

**Step 17**

Lower the car back down.

Step 18

You are done! Enjoy the crisp handling and responsiveness.

