

Adjustable MQB/EVO Solid Rear Sway Bar

034Motorsport's Adjustable MQB Solid Rear Sway Bar Upgrade for the 8V Audi RS3 & 8S Audi TTRS is engineered to improve the handling dynamics and balance of the ultimate iterations of these MQB-platform vehicles. Designed to be a bolt-in replacement for the hollow factory rear sway bar, this upgrade will drastically reduce body roll and understeer without sacrificing ride quality. Manufactured from a single piece of solid spring steel, this bar is over 50% stiffer than the factory unit, resulting in a much more balanced and agile car, which corners flatter and can be coaxed into oversteer as desired when driving through curves on the street or track.

**Installation Spiciness Rating: MEDIUM**

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

**Supplied Parts:**

- (1x) 034Motorsport Rear Sway Bar
- (2x) 034Motorsport Rear Sway Bar Bushings
- (2x) 034Motorsport Sway Bar Brackets
- (4x) M8 Bolts
- (4x) M8 Washers

**Tools Needed:**

- T25 Torx
- 16mm Wrench
- 13mm Wrench
- 6mm Allen Bit
- 10mm Triple-square bit
- 6mm Triple-square bit
- Torque Wrench

About This Guide

This Install Guide documents the installation process on an 8S Audi TTRS. There may be minor differences depending on specific vehicle, market, options, etc.

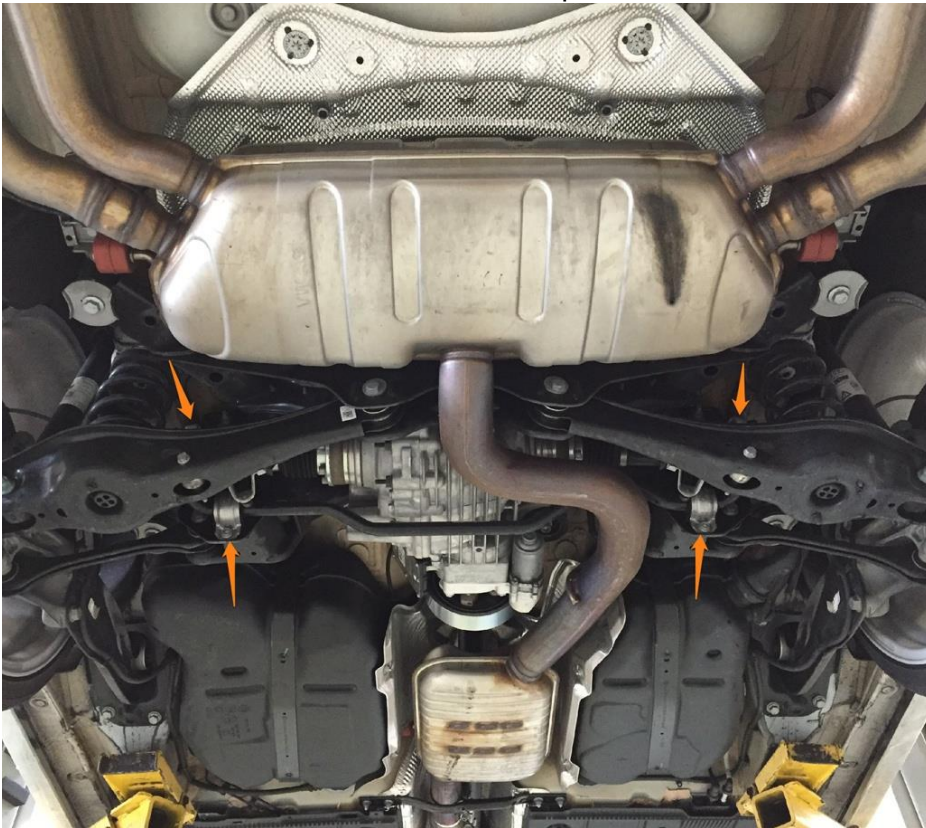
### Getting Started

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](mailto:customerservice@034motorsport.com)

### Install Steps

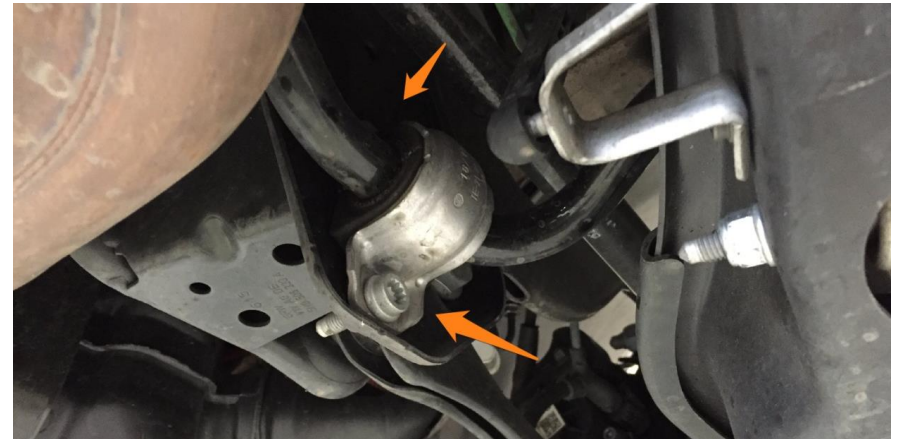
#### **Step 1**

Raise the vehicle securely on jack stands, or a lift, to gain access to the front suspension.



#### **Step 2**

Using the 10mm Triple Square, remove the hardware securing each of the factory rear sway bar mounting brackets to the subframe.



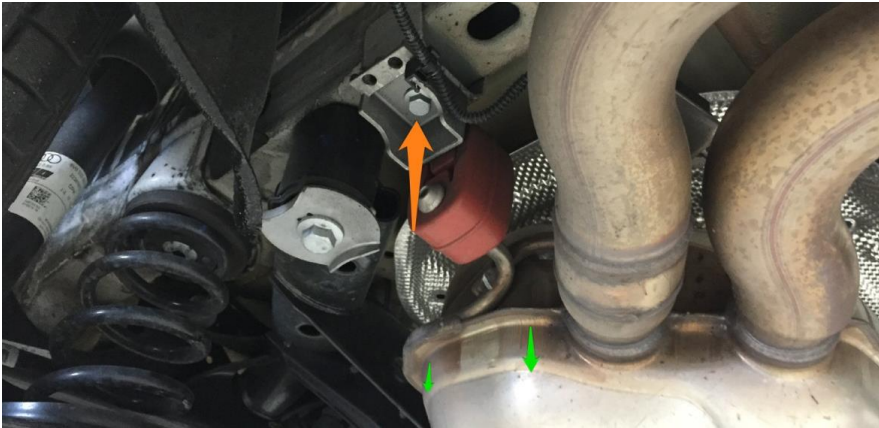
#### **Step 3**

Using a 16mm wrench and 6mm triple square, remove the nut securing each of the rear end links to the rear sway bar.



#### Step 4

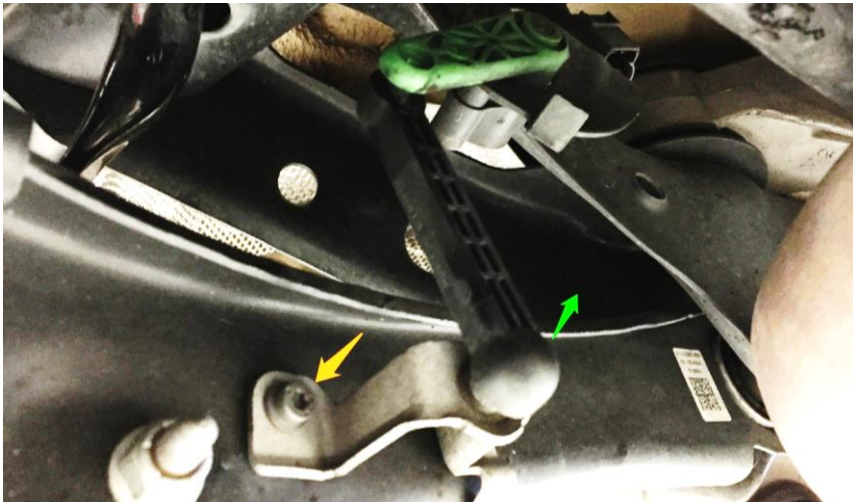
Using a 13mm wrench or socket, unbolt the two exhaust hangers on either side of the rear muffler. Support the exhaust if necessary.



#### Step 5 (Optional)

Remove the T25 screws attaching the level sensor to the lower control arm.

**Carefully** remove the factory rear sway bar.



#### Step 6

Preinstall the supplied Polyurethane Sway Bar Bushings onto your 034 Solid Rear Sway Bar Upgrade as shown below.

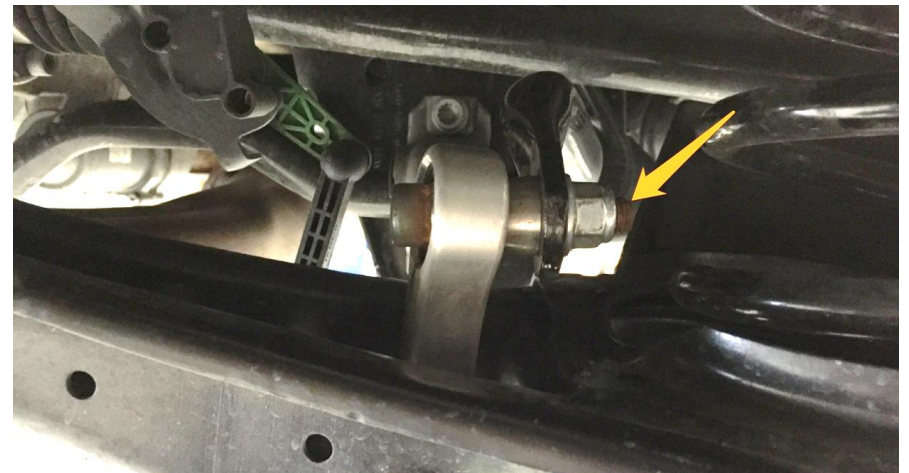


#### Step 7

**Carefully** install the 034Motorsport Solid Rear Sway Bar.

#### Step 8

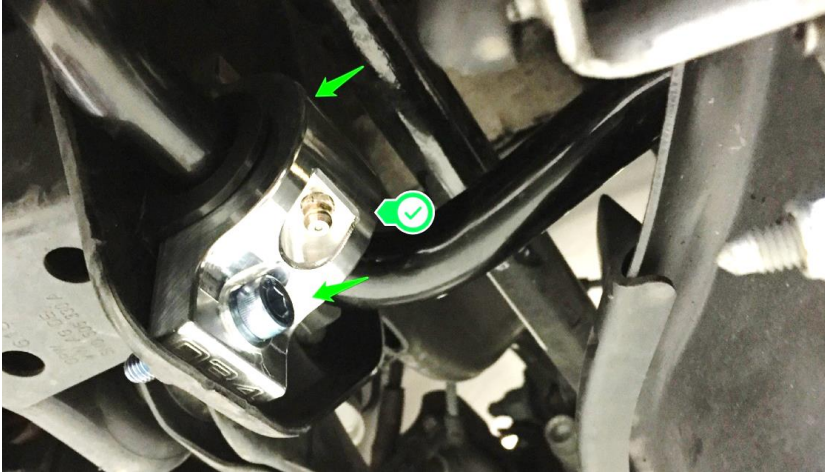
Reinstall the nuts to the factory rear end links or install your new MQB Spherical Rear Sway Bar End Links if you purchased those as well. Torque to **35 Nm**.



**Step 9**

With the sway bar properly aligned, install the supplied Billet Aluminum Sway Bar Mounts with the zerk fitting pointing down. Secure using the supplied M8 Bolts & Washers.

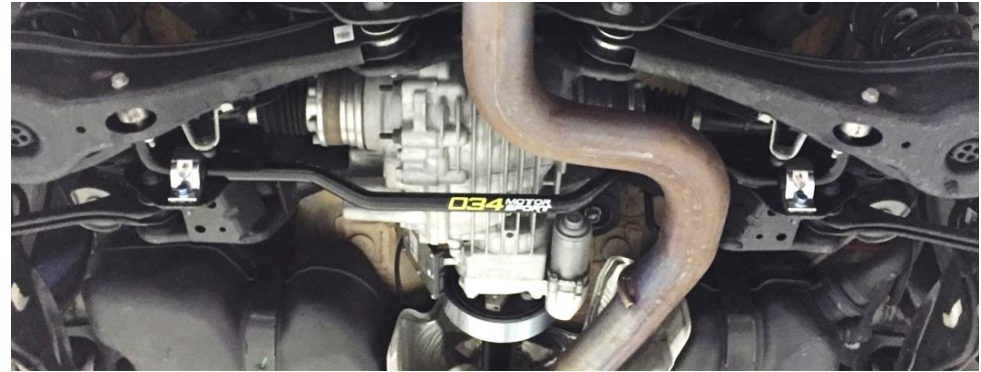
Torque to **28 Nm**.

**Step 10**

Verify that the Rear Sway Bar is installed correctly, then (if you unbolted it) reinstall the level sensor bracket and level sensor to the lower control arm using the T25 screws.

**Step 11**

Double-check the installation and verify that everything is torqued to spec. Lower the vehicle from the lift or jackstands.

**Step 12**

You're done. Enjoy the improved handling!

