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IE AWD Rear Sway Bar For MK7 Golf R, Alltrack & 8V S3, A3 Install Guide
IE Part Number: IESUC16

Thank you for purchasing another high quality Integrated Engineering product! This instruction guide is used for installation of the IE MQB AWD Rear Sway Bar, compatible with VW MK7/MK7.5 Golf R, Alltrack and Audi 8V/8V.5 AWD A3, and S3 . This kit needs to be installed by a professional or an experienced technician. Integrated Engineering is not responsible for any damage caused by incorrect installation.



IESUCI6 Kit Contents:

- (1) IE MK7 AWD Rear Sway Bar 25MM
- (1) IE MK7 Rear Sway Bar bushings 25MM

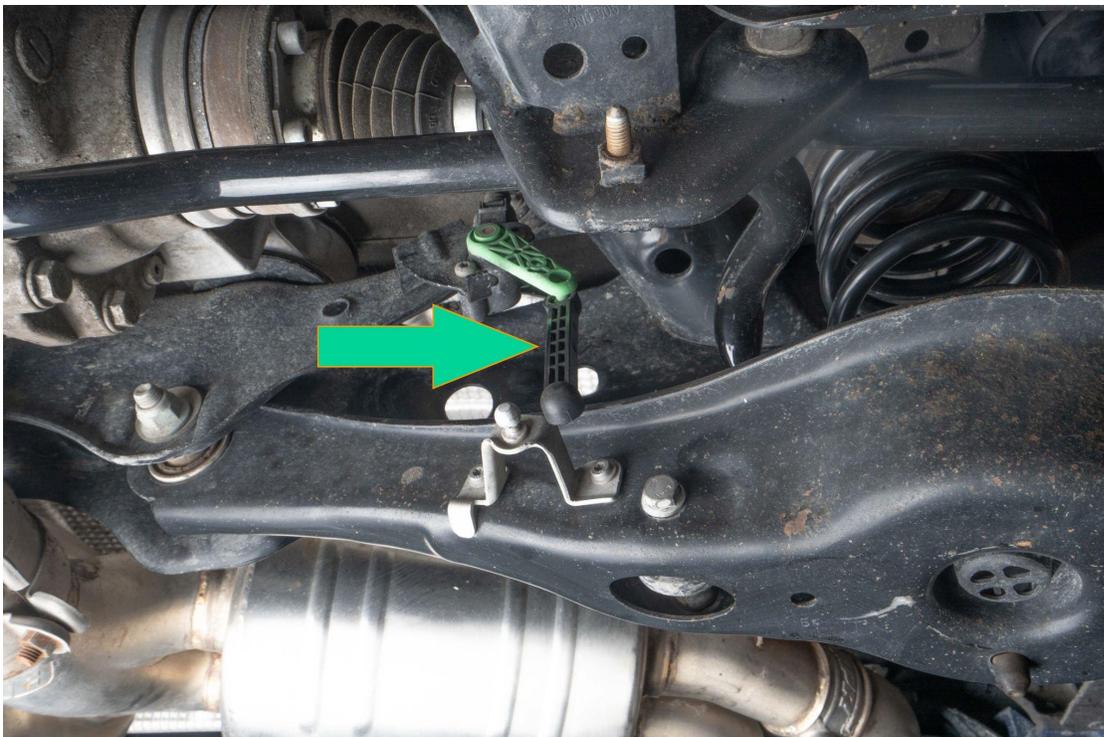
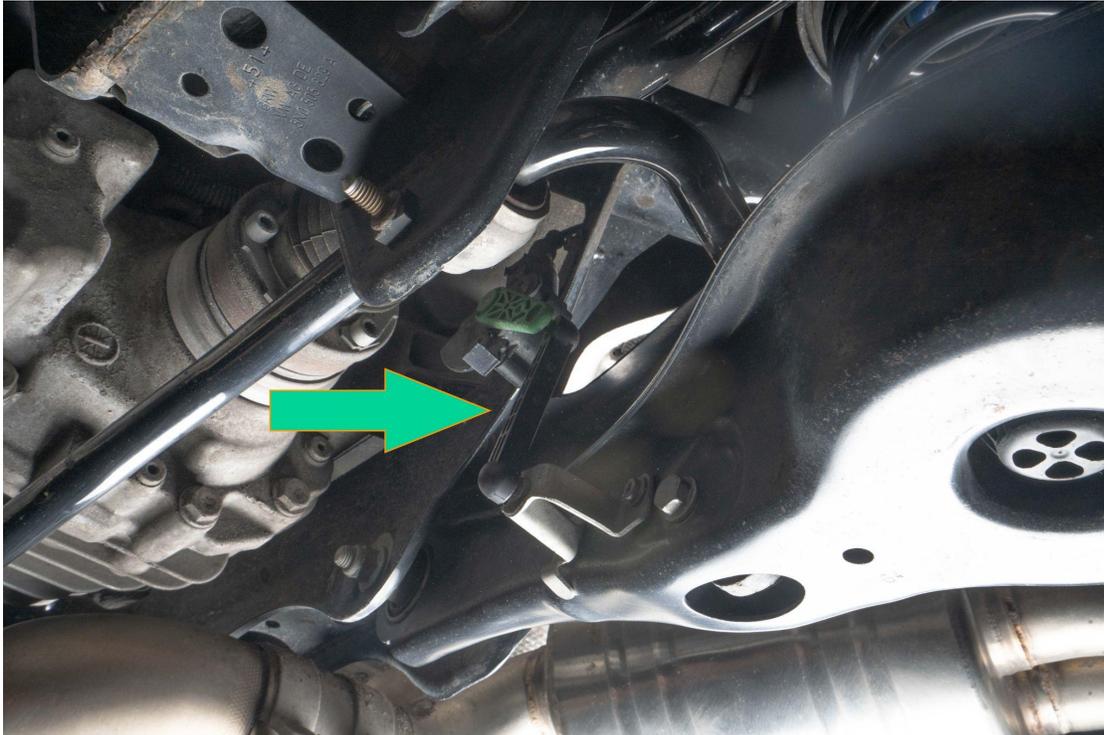
Required Tools:

- 18mm Socket
- 18mm Wrench
- 13mm Socket
- 13mm Wrench
- 10mm Triple Square Bit
- 6mm Triple Square Bit

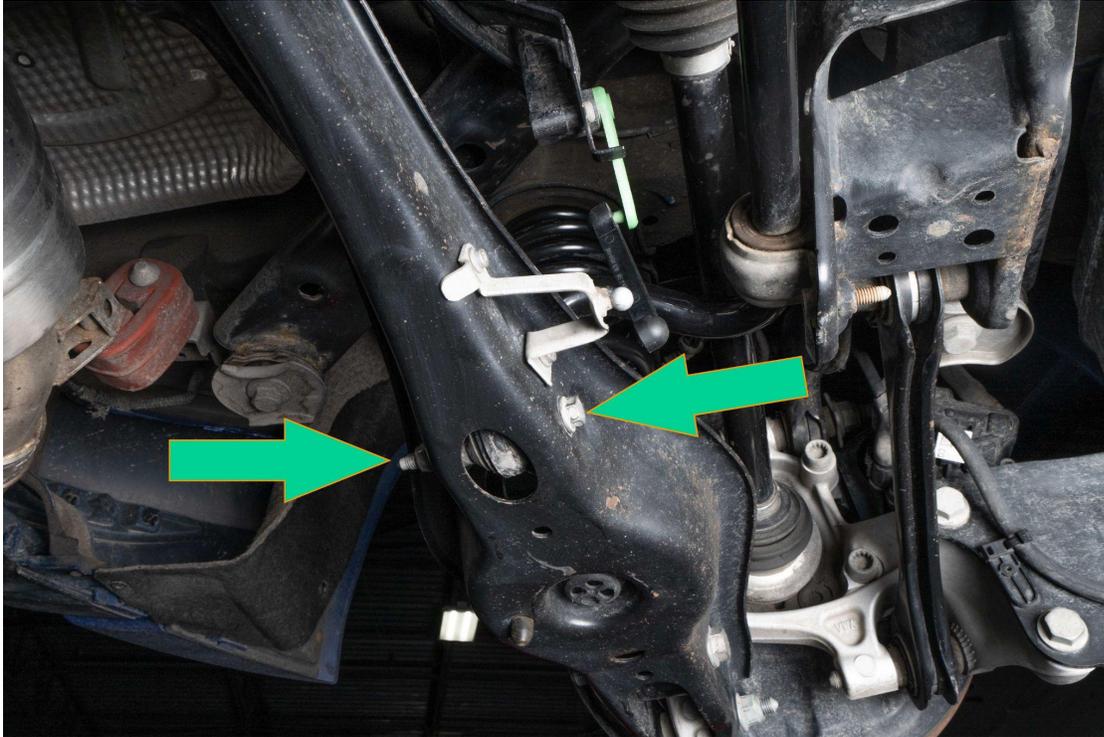
Jack up the vehicle and remove the wheels.

The following install guide was shot on one side of the vehicle, all steps should be repeated on the other side.

Remove the ride height leveling sensor link by prying against the bracket to pop the arm off.



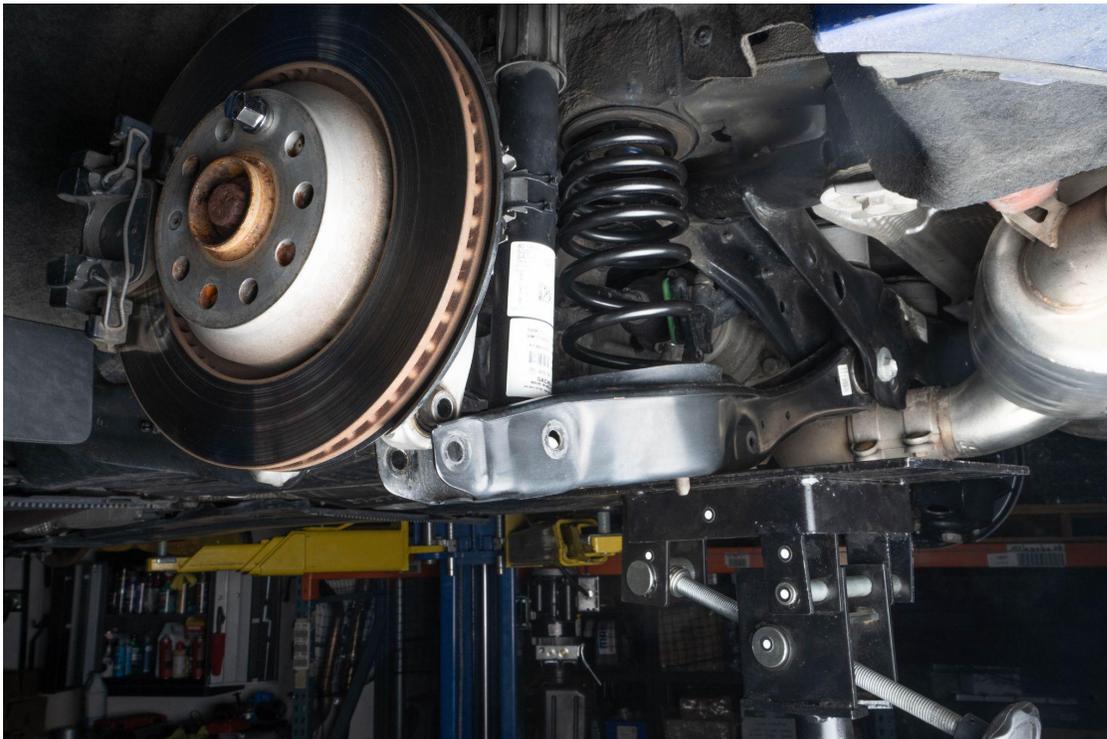
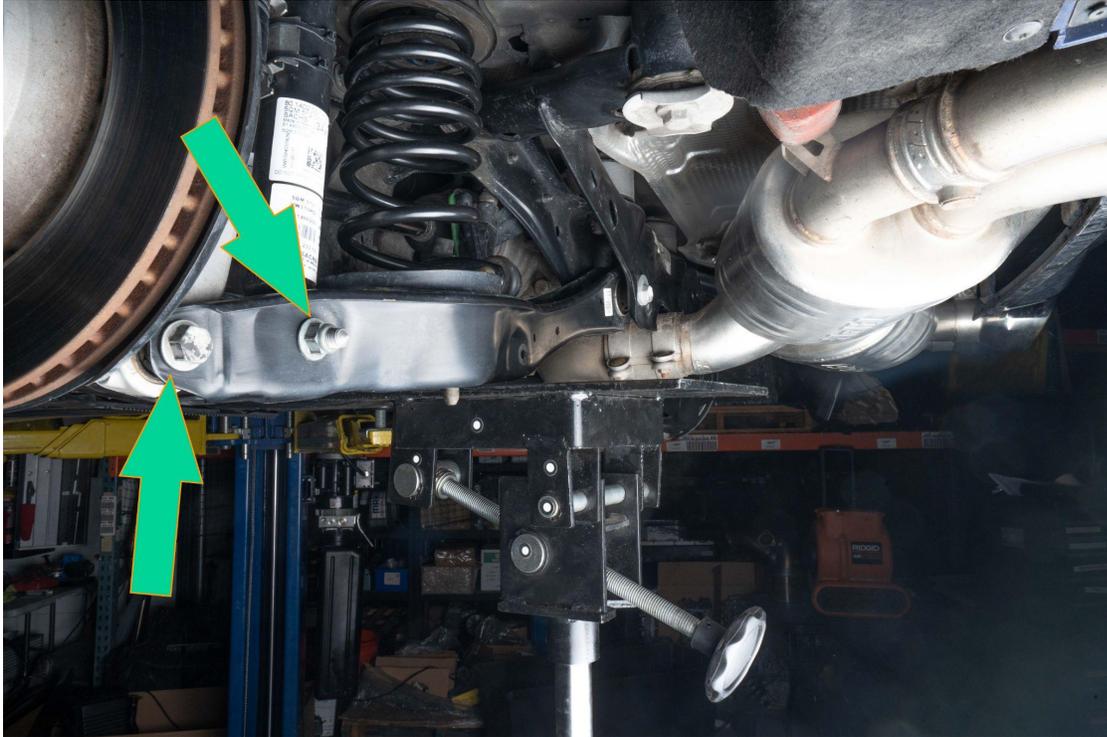
Take sway bar link bolts off using a 13MM socket and a 13MM wrench.



Remove sway bar mounting bracket bolts using a 10MM triple square.



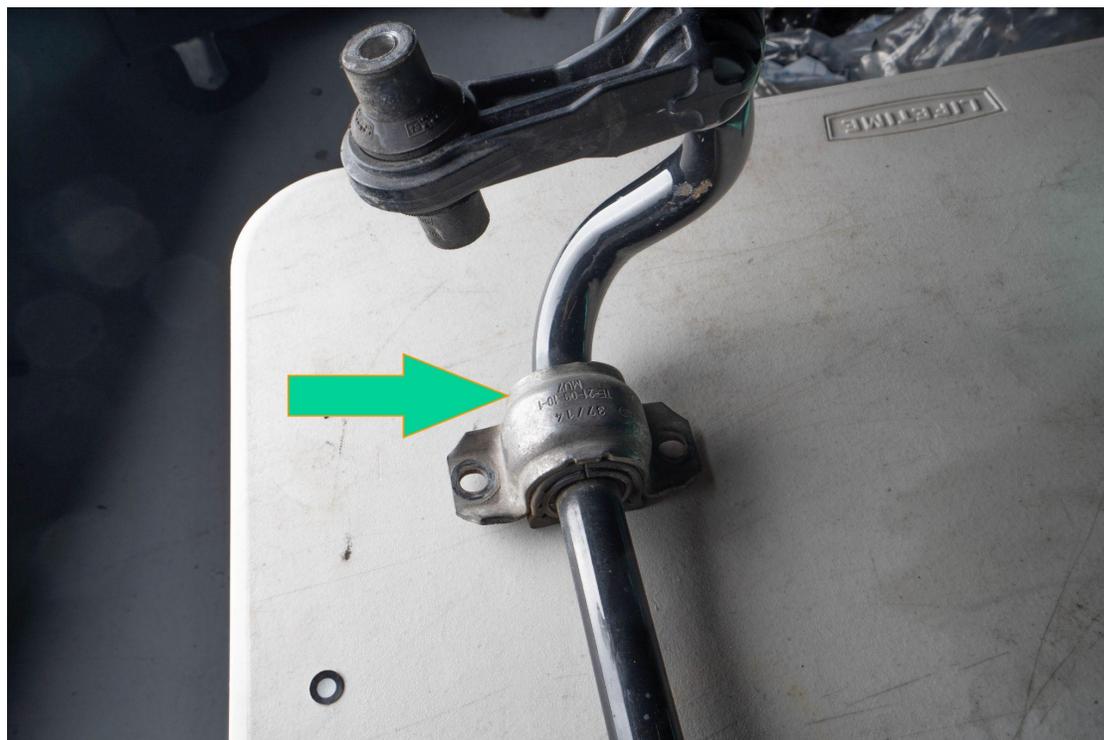
Use a jack to support the lower control arm and remove the lower control arm 18MM bolt and lower shock 18MM bolt.



Remove the rear sway bar.



Remove the mounting bracket from the sway bar by pushing it off the bushing.



Install new sway bar bushings onto new IE sway bar.



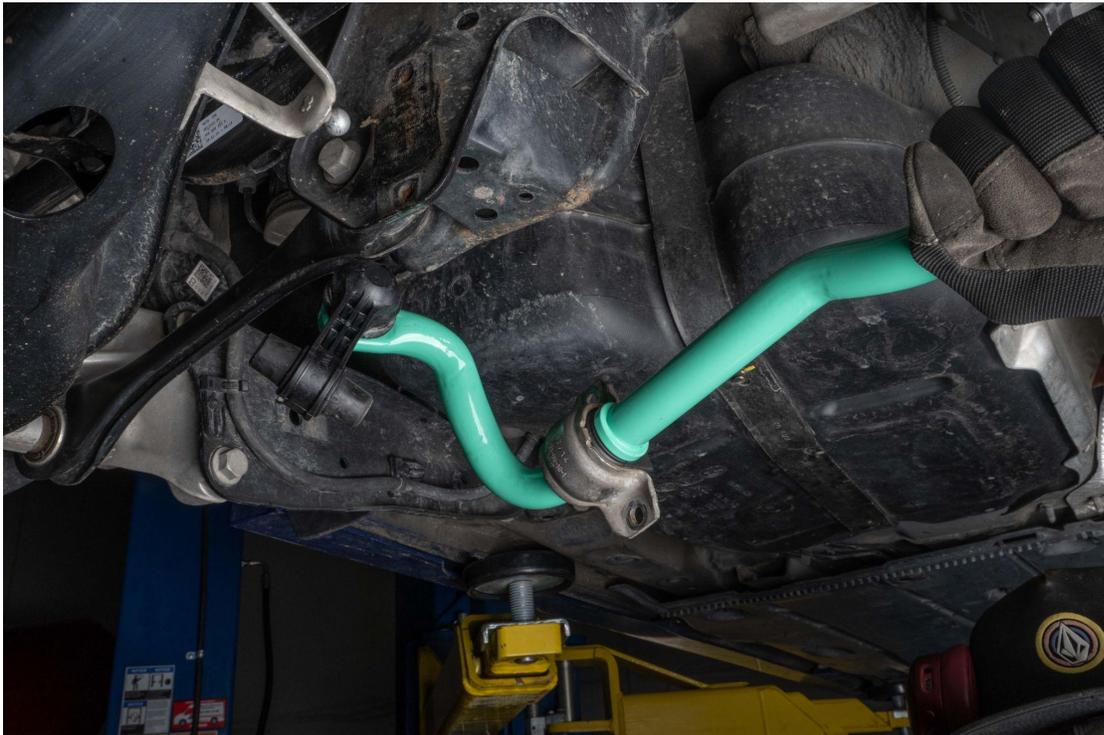
Install sway bar mounting bracket onto new IE sway bar.



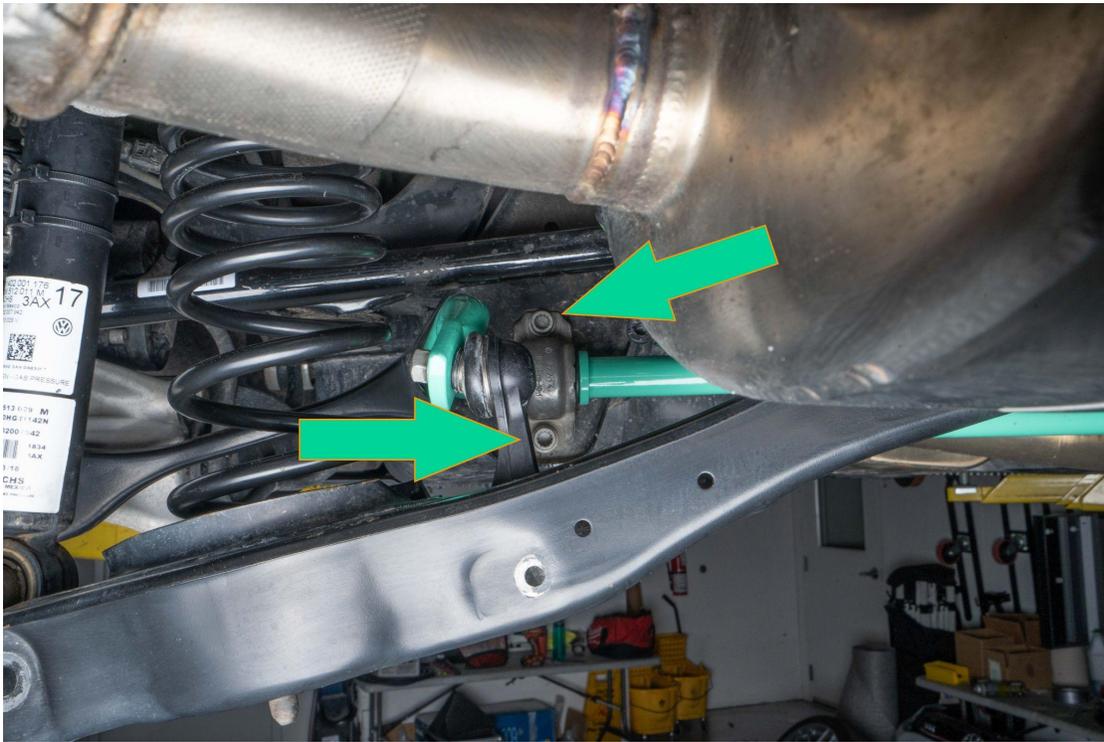
Reinstall old links on new IE sway bar using a 16MM wrench and M6 triple square.
(New IE end link install instructions can be found at the end of this guide)



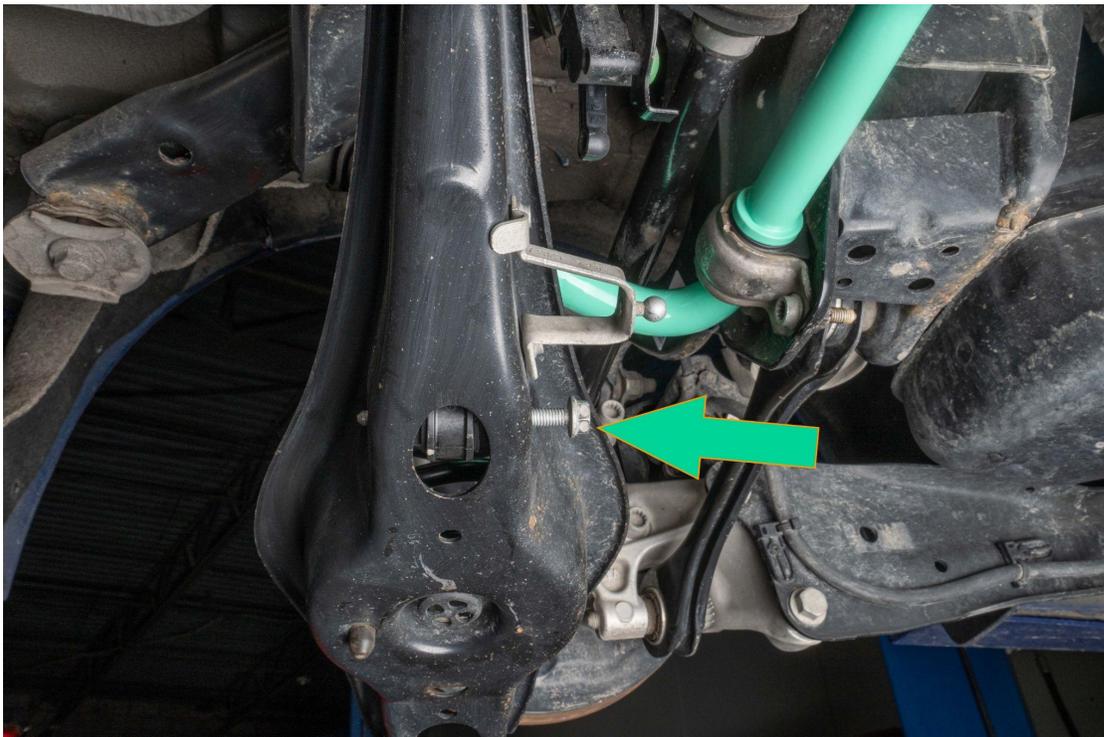
Lift sway bar into place over exhaust and around differential onto the sub frame.



Install sway bar by screwing in 2 10MM triple square bolts into sway bar mounting bracket



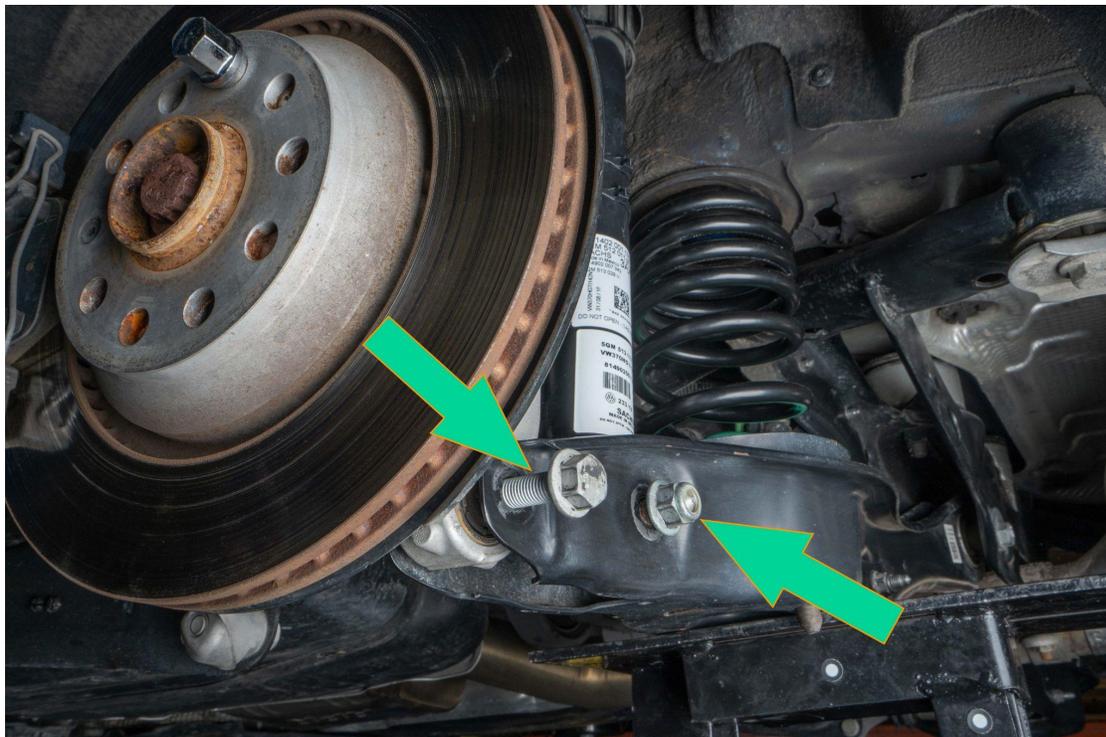
Install 2 sway bar end link 13MM bolts on lower control arms to secure end links to control arm.



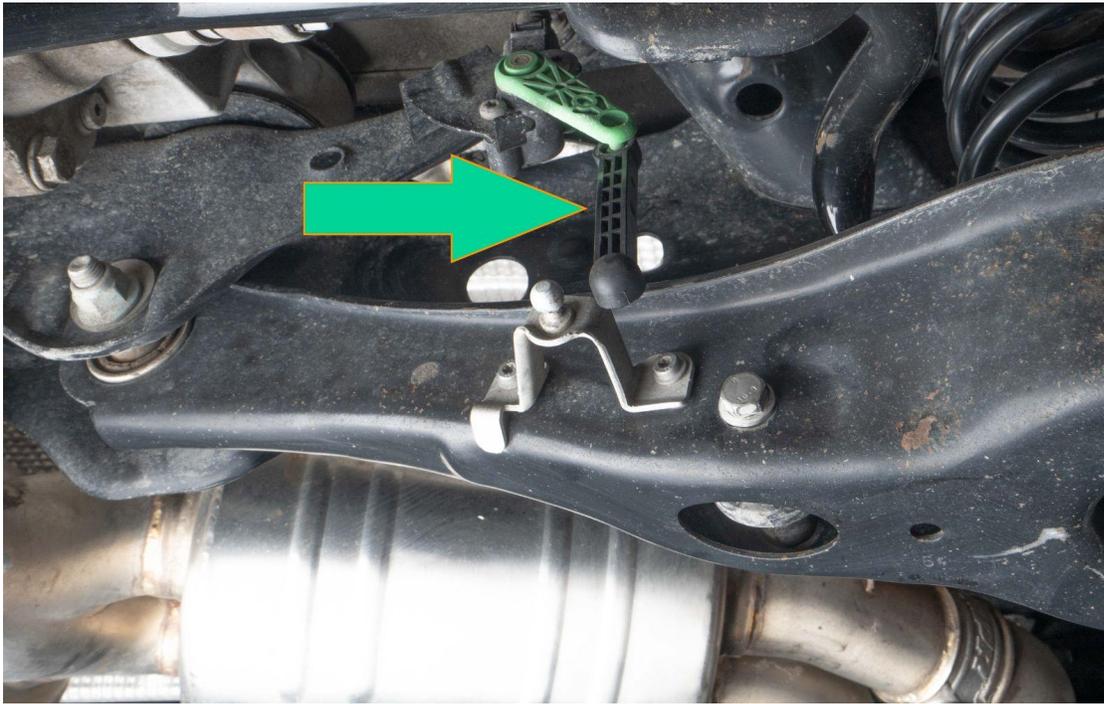
When reinstalling the lower control arm, make sure suspension parts are aligned with the body.



Jack up lower control arm and Install 18MM shock bolt and 18MM bolt connecting lower control arm and wheel hub.



Reconnect ride height leveling sensor.

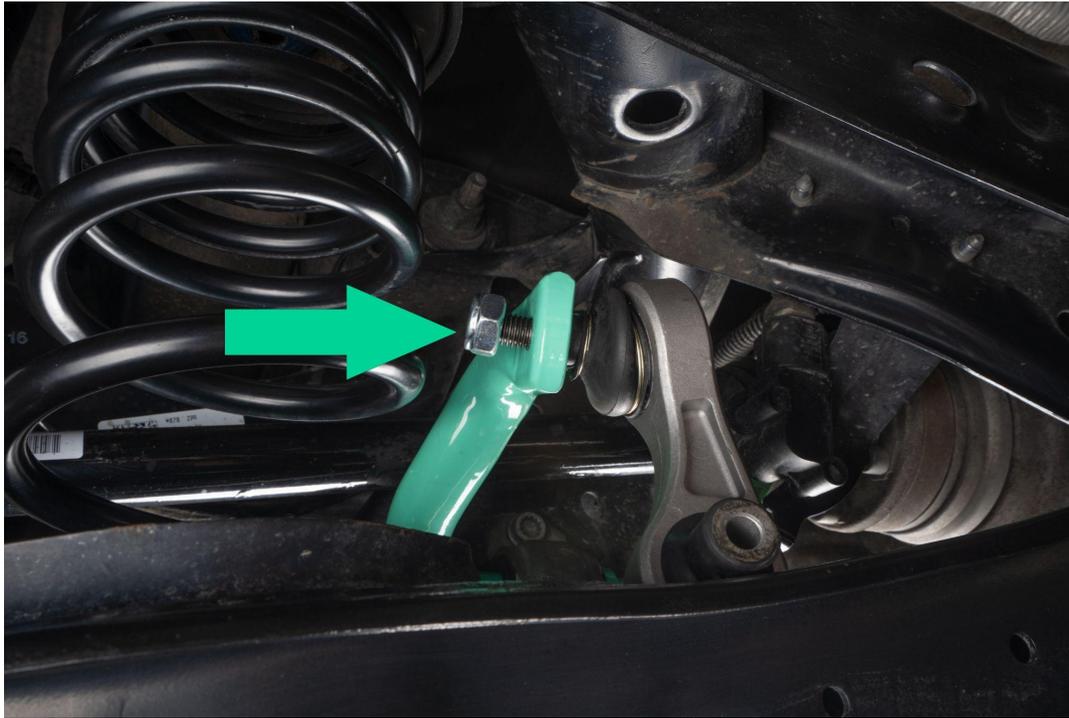


If you've purchased new IE end links, follow these steps for install

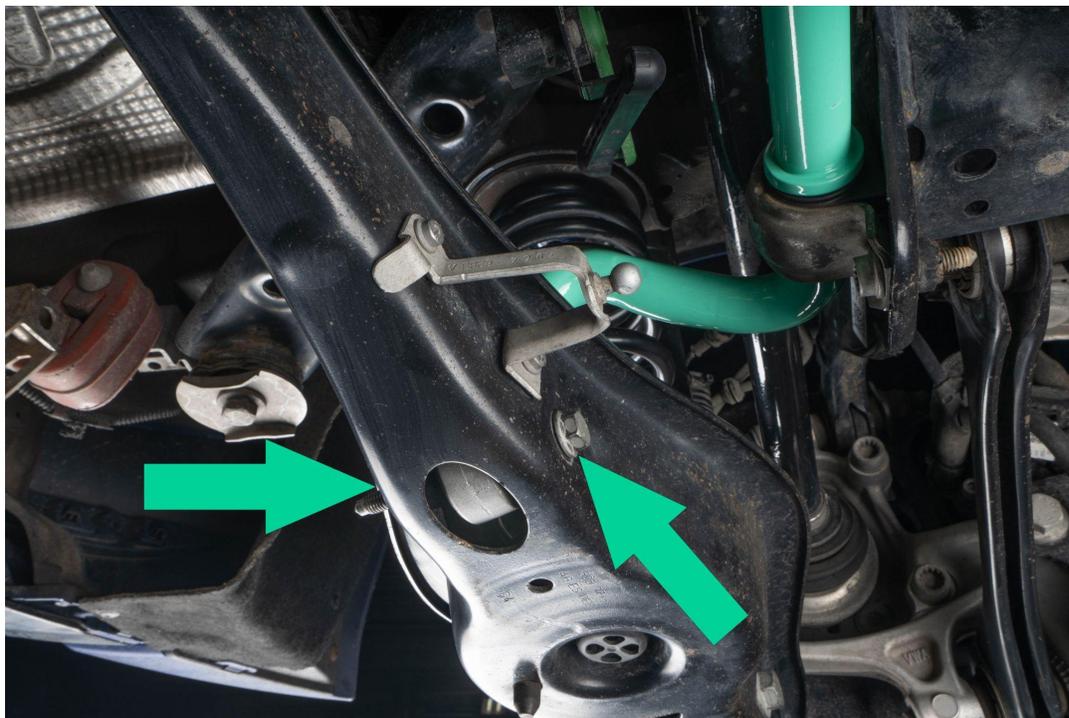
Set new end links in place with the bolt facing outwards



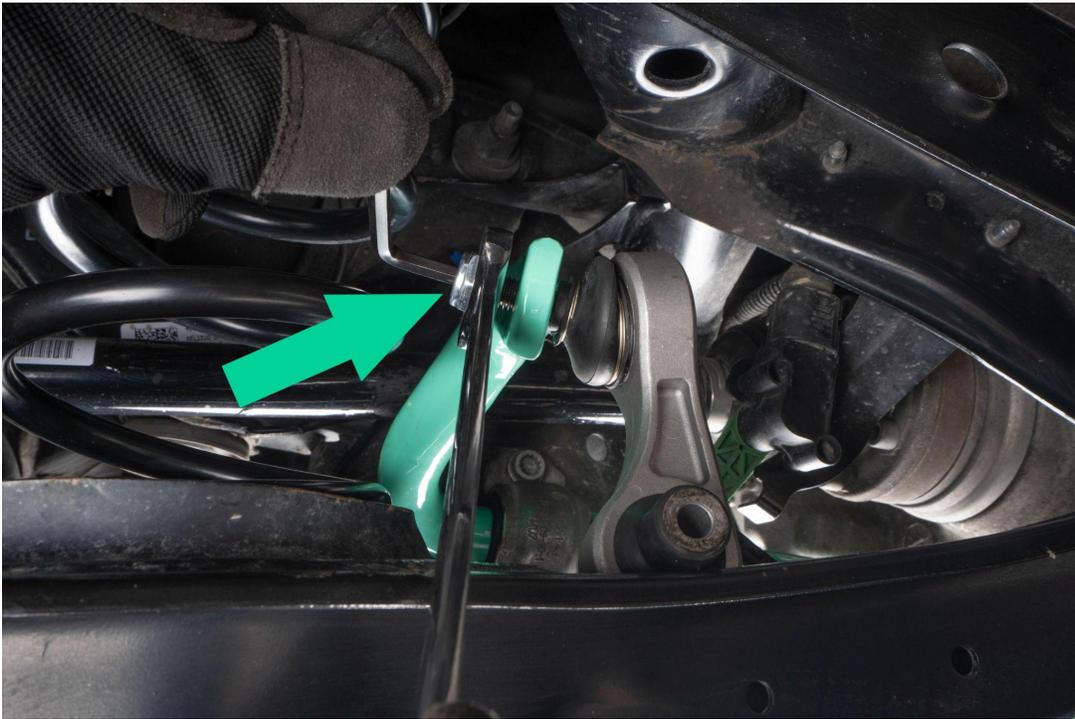
Loosely Install 17MM nut onto end link



Lower end link to align with hole on lower control arm and Install 13mm bolt connecting end link and lower control arm



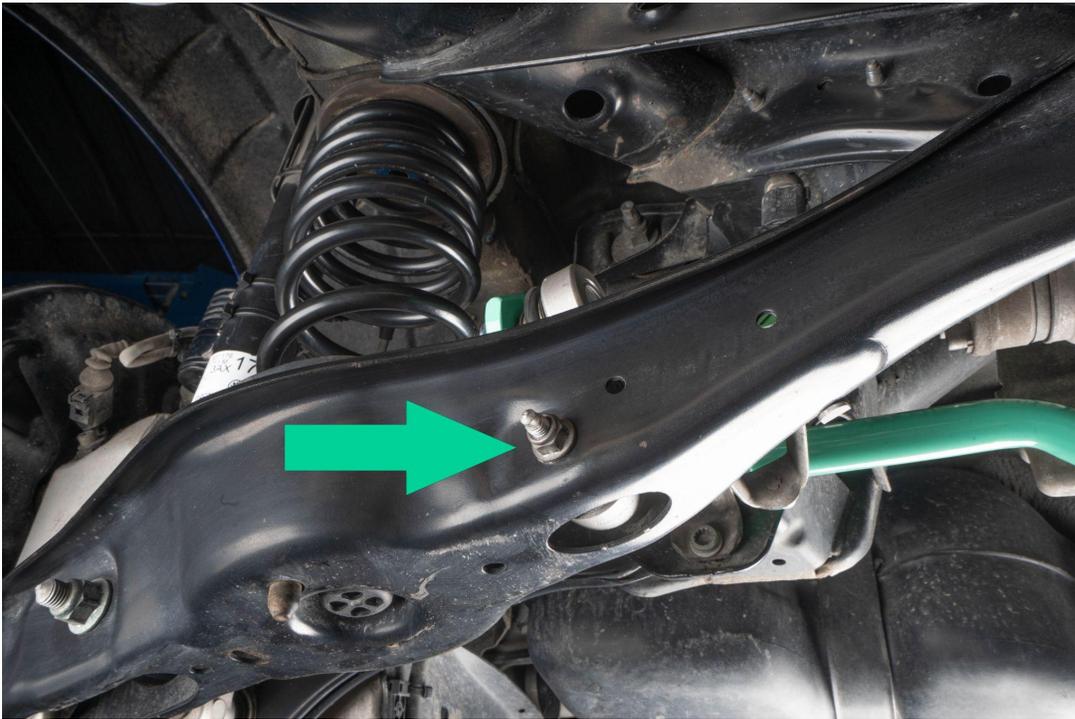
Secure all hardware to end links using 17mm wrench and a 5mm Allen



Secure sway bar mount M10 triple square bolts



Install 13mm nut onto bolt connecting the end link and lower control arm



Reconnect ride height sensor





Thank you for purchasing another Integrated Engineering product. We are dedicated to serving your VW/Audi engine and performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.

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