

PERFORMANCE BY



INSTALLATION GUIDE

IE FRONT SWAYBAR FOR AUDI B9 S4, S5, RS5, A4 & A5 / IE FRONT END LINK KIT

IESSCK3/IESSCK4



This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage or personal injury caused by incorrect installation.

DIFFICULTY



Expect 90-120 minutes on average

REQUIRED TOOLS

- T25 TORX
- T30 TORX
- 13MM SOCKET
- 16MM SOCKET
- 10MM SOCKET
- 18MM SOCKET
- M12 TRIPLE SQUARE
- M4 TRIPLE SQUARE
- 14MM SOCKET
- 19MM WRENCH

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at support@performancebyie.com

REQUIRED PARTS

- No additional parts are required for this install

OPTIONAL PARTS

- iE ADJUSTABLE FRONT END LINKS (IESSCK4)

SPECIAL NOTE:

This install guide has been photographed and written on a 2018 Audi A4. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.



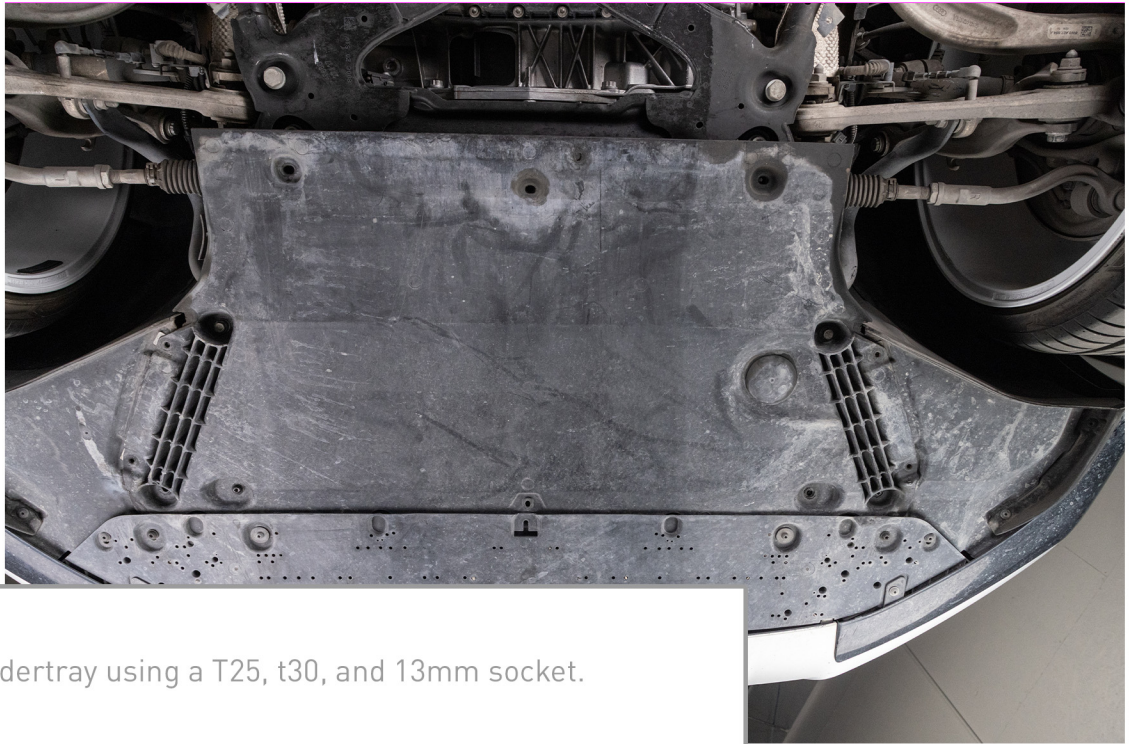
INCLUDED PARTS

- 01 - FRONT SWAYBAR
- 02 - SWAYBAR BUSHING (2X)
- 03 - SWAYBAR MOUNT (2X)
- 04 - GREASE FITTING (2X) (PREINSTALLED)
- 05 - FLANGE NUT (4X)
- 06 - GREASE PACKET

Some items may be partially assembled.

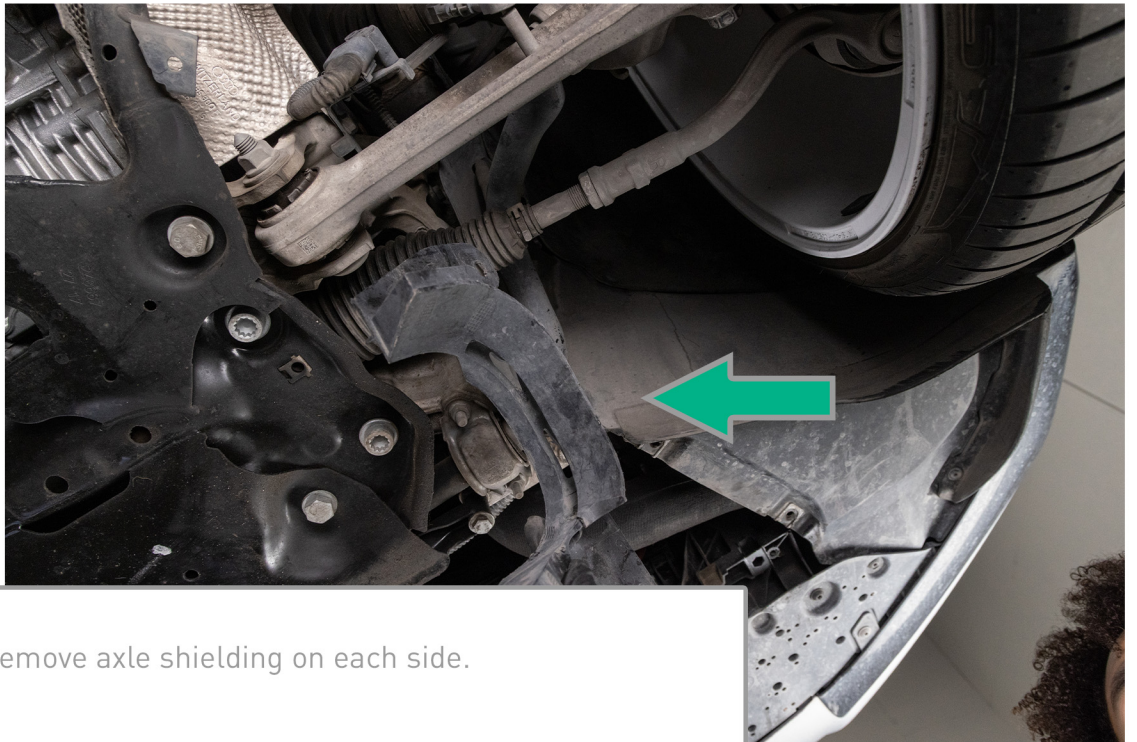


01



Remove front undertray using a T25, t30, and 13mm socket.

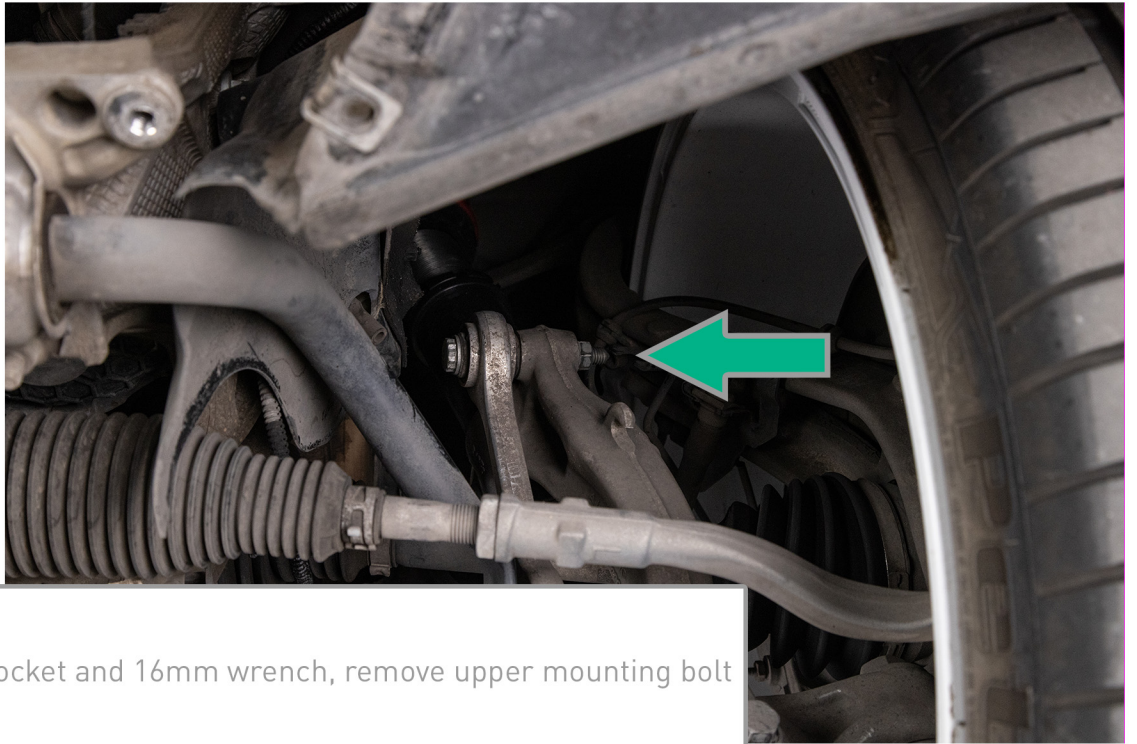
02



Using a 10mm, remove axle shielding on each side.

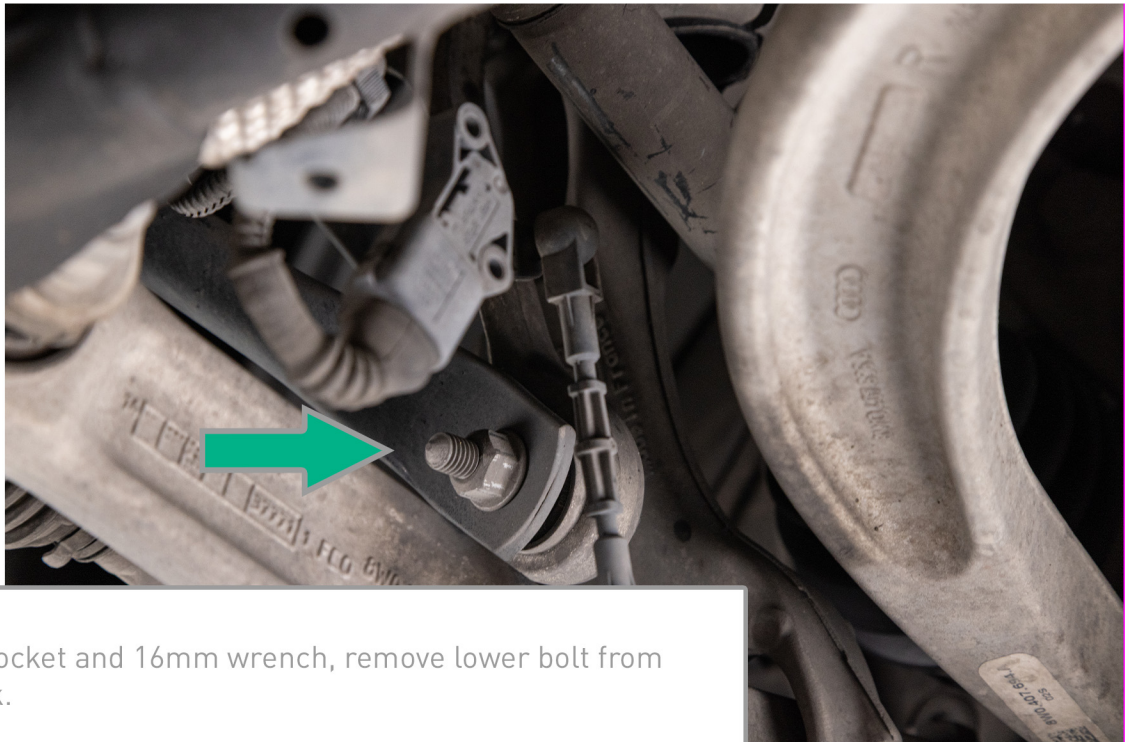


03



Using a 16mm socket and 16mm wrench, remove upper mounting bolt from end links.

04



Using a 16mm socket and 16mm wrench, remove lower bolt from swaybar end link.



05



Using a t25 and a 10mm socket, remove wheel well liner enough to remove upper end link bolt.

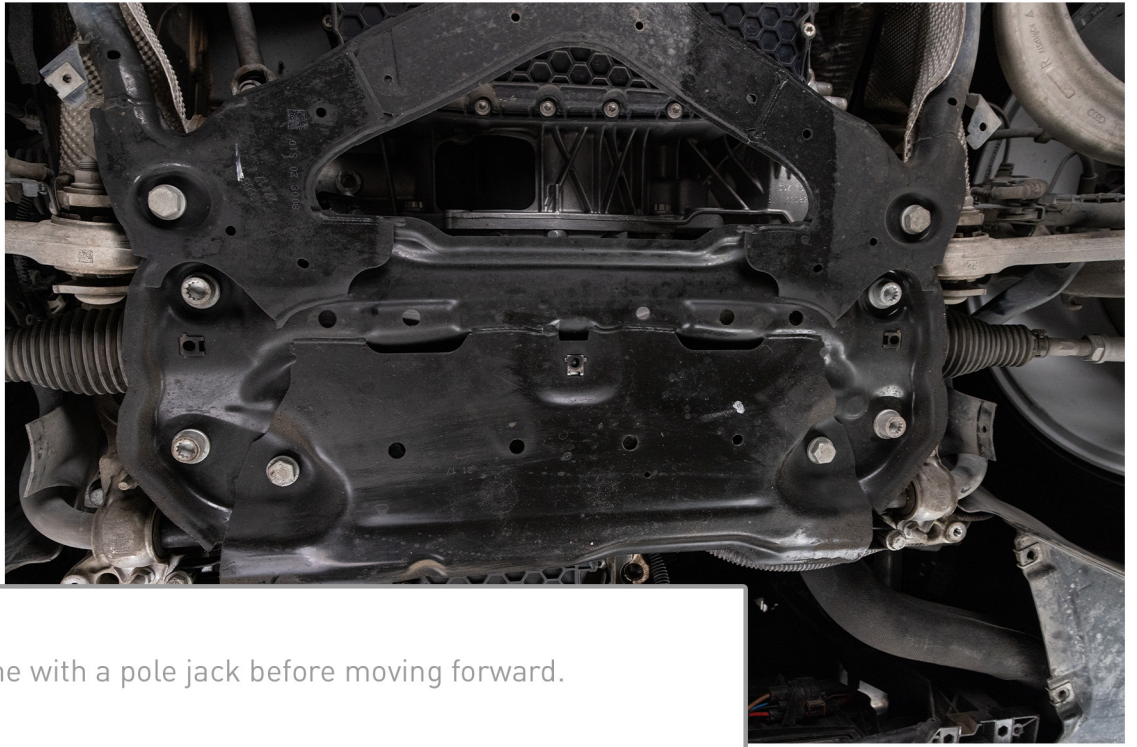
06



Remove end links from vehicle.



07



Support subframe with a pole jack before moving forward.

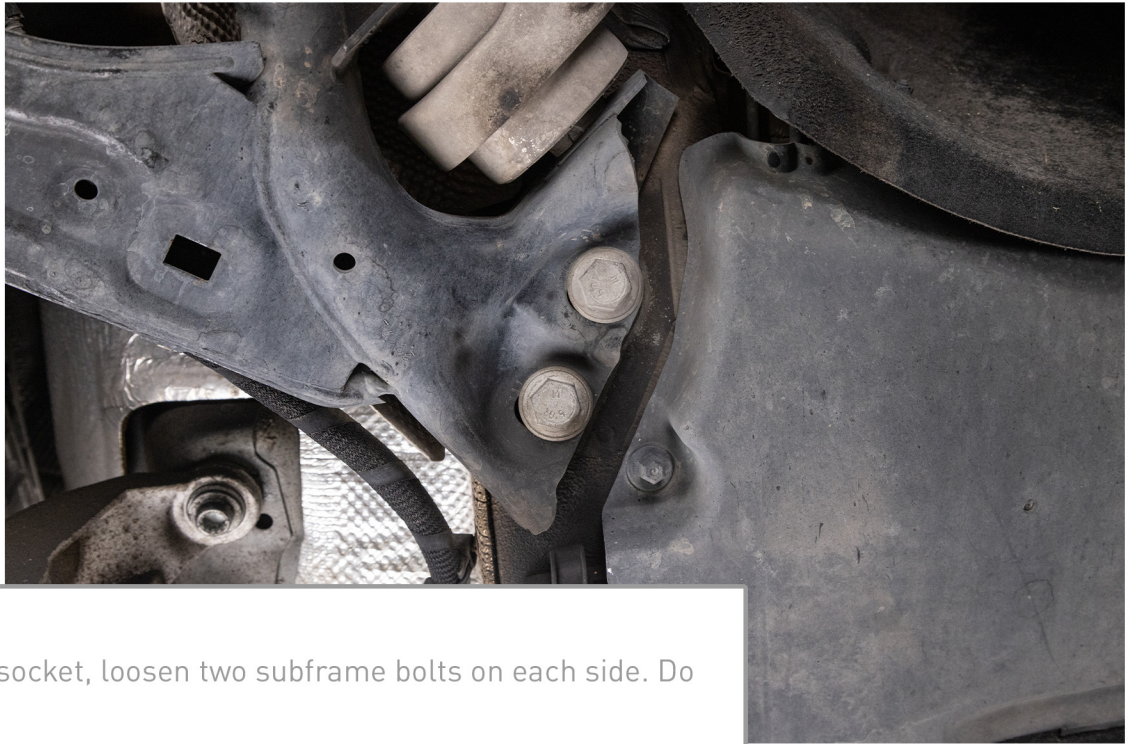
08



Using a 13mm, loosen two subframe bolts on each side.

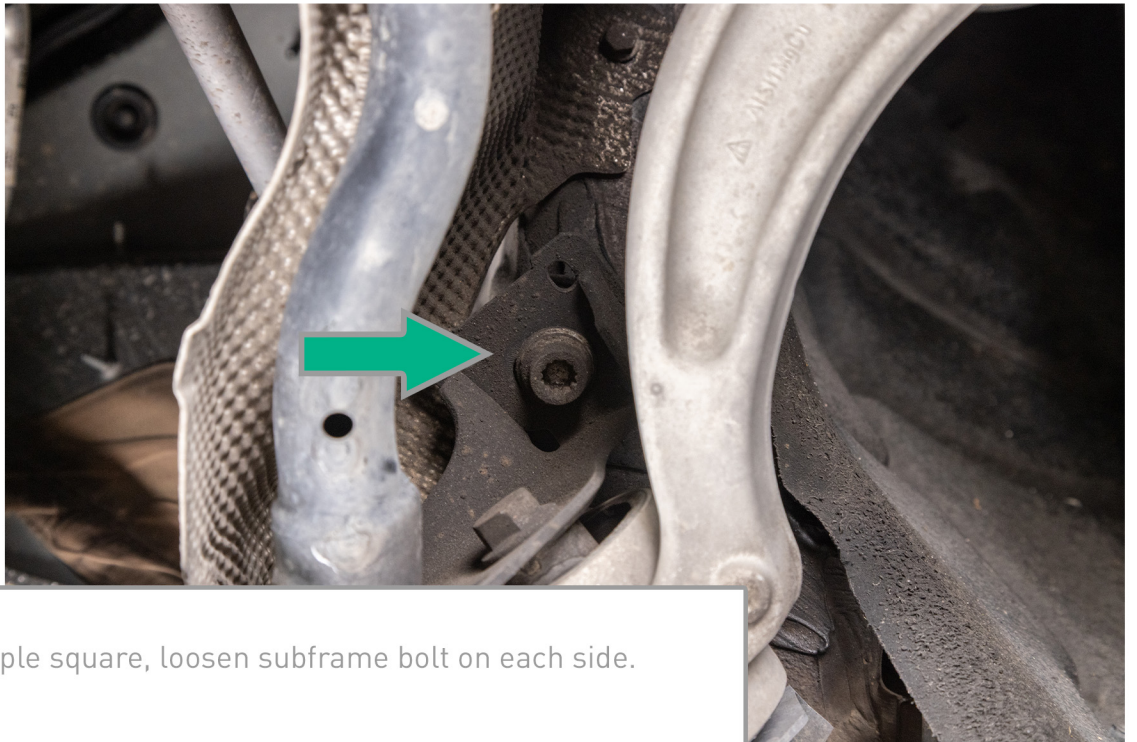


09



Using an 18mm socket, loosen two subframe bolts on each side. Do not remove.

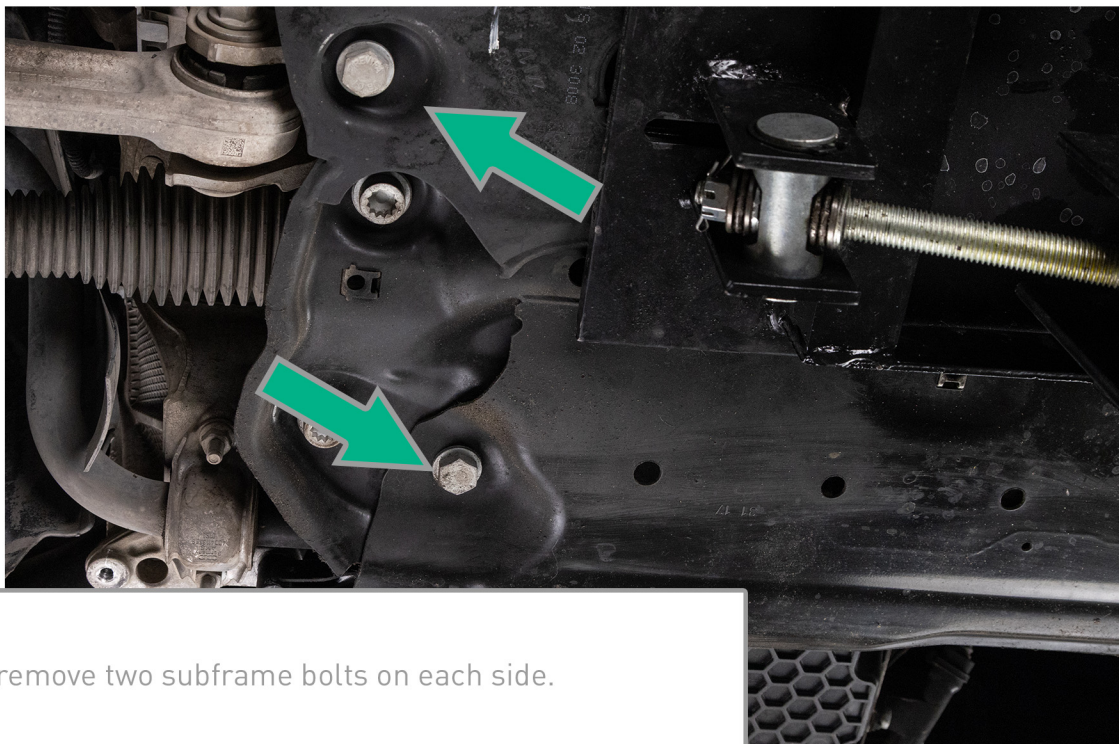
10



Using an m12 triple square, loosen subframe bolt on each side.

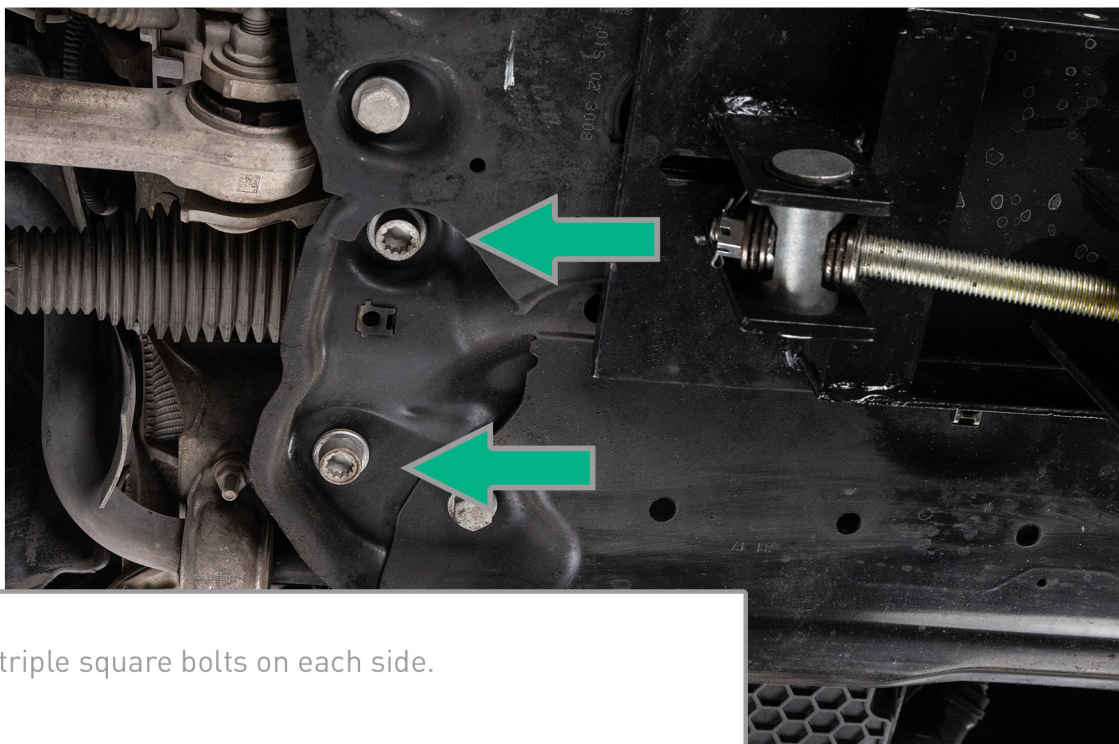


11



Using an 18mm remove two subframe bolts on each side.

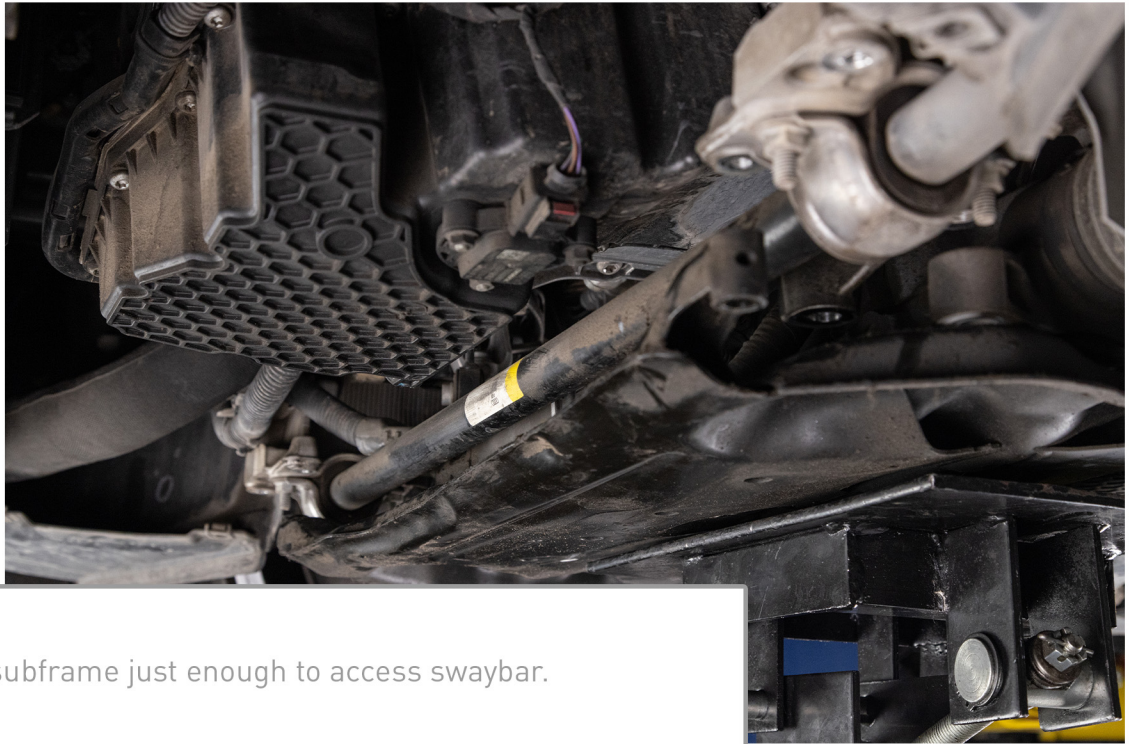
12



Remove two m4 triple square bolts on each side.



13



Carefully lower subframe just enough to access swaybar.

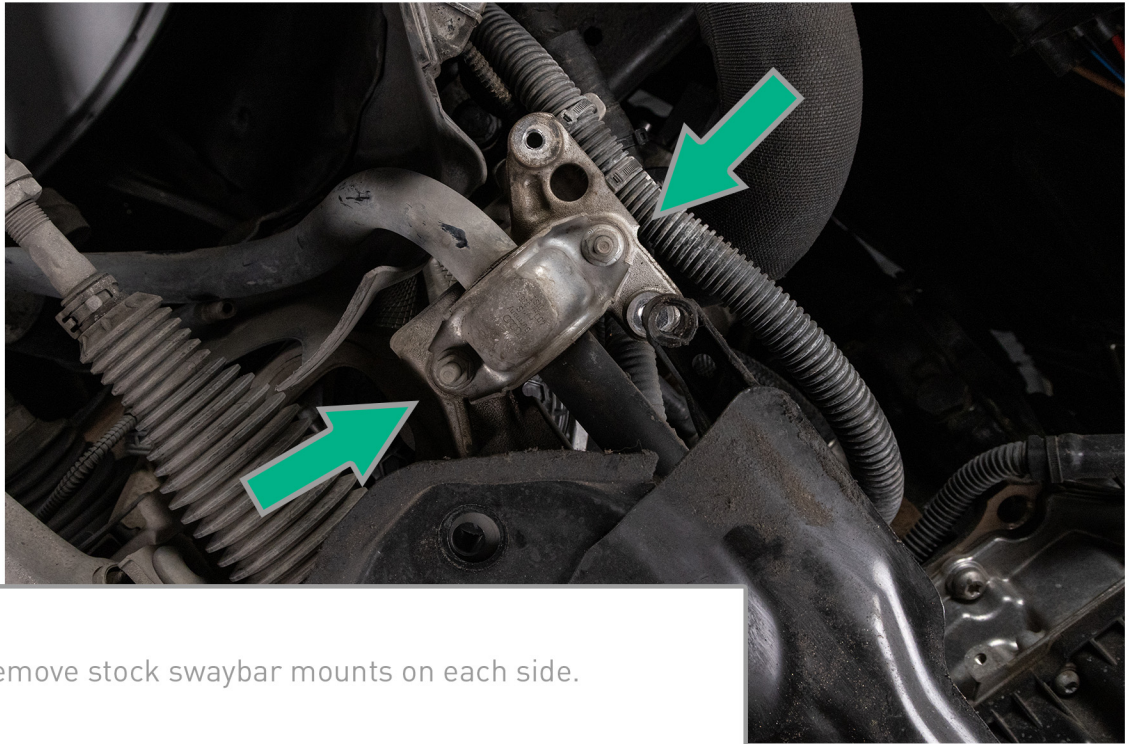
14



Using a 10mm, remove two bolts on heat shield on each side.



15



Using a 13mm remove stock swaybar mounts on each side.

16



Remove stock swaybar from vehicle.



17



Using the included grease packet, grease iE Swaybar bushings.

18

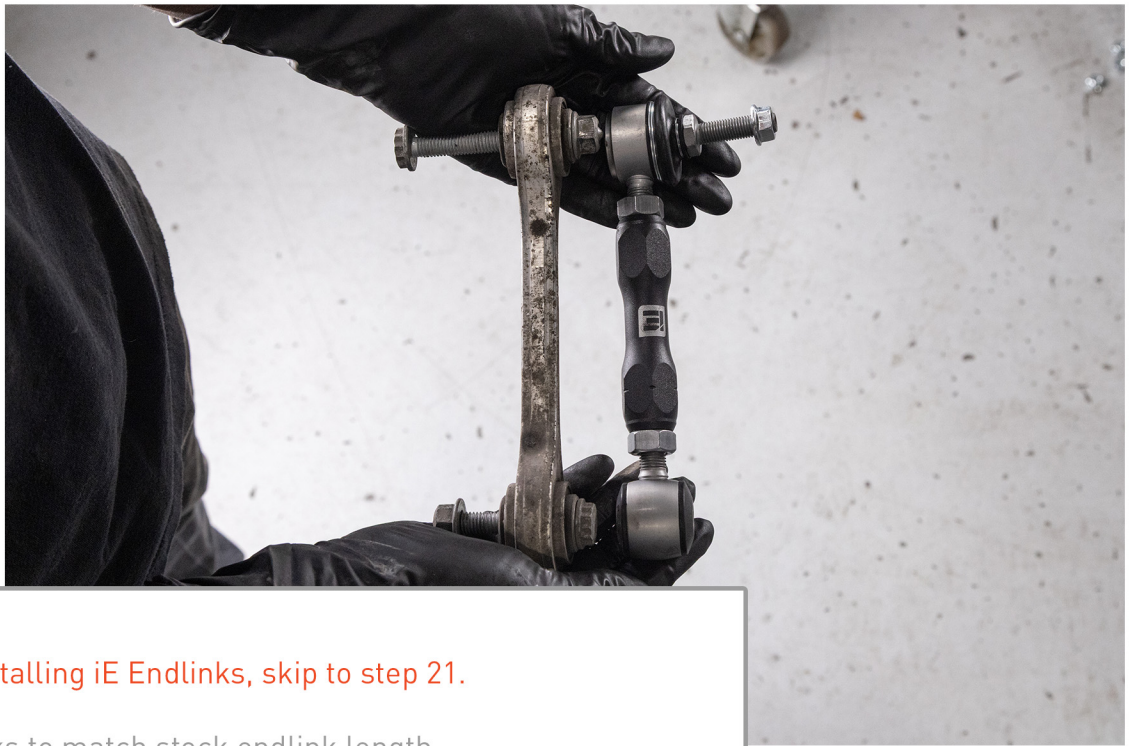


This photo was taken after swaybar was lifted into position. This step should be done while swaybar is still outside of the vehicle.

Install greased bushings onto iE Swaybar on the **outside** of notches.



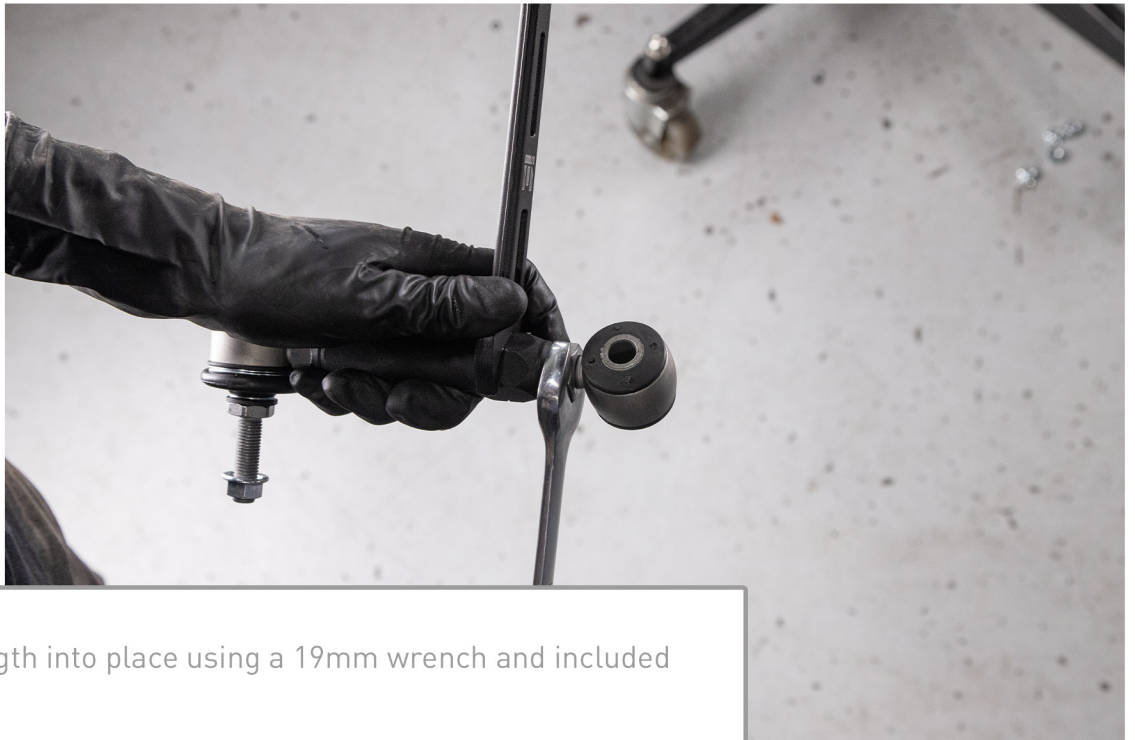
19



If you are not installing iE Endlinks, skip to step 21.

Adjust iE Endlinks to match stock endlink length.

20



Lock swaybar length into place using a 19mm wrench and included tool.

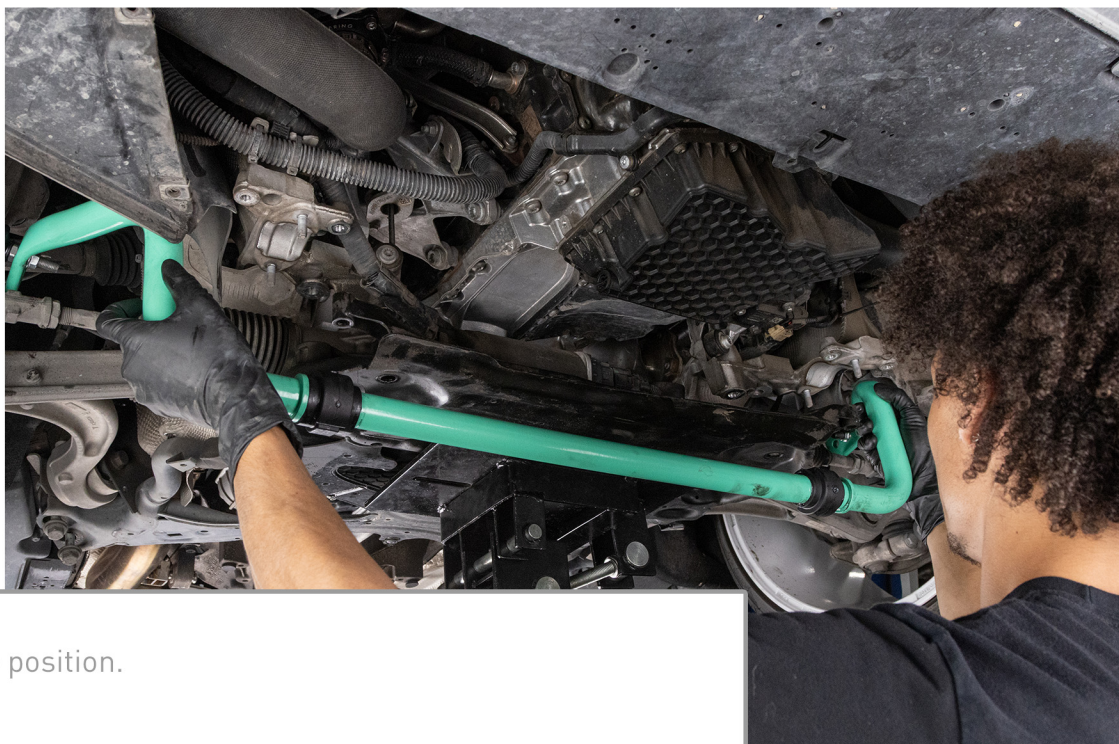


21



Install end links onto swaybar and tighten using a 14mm.

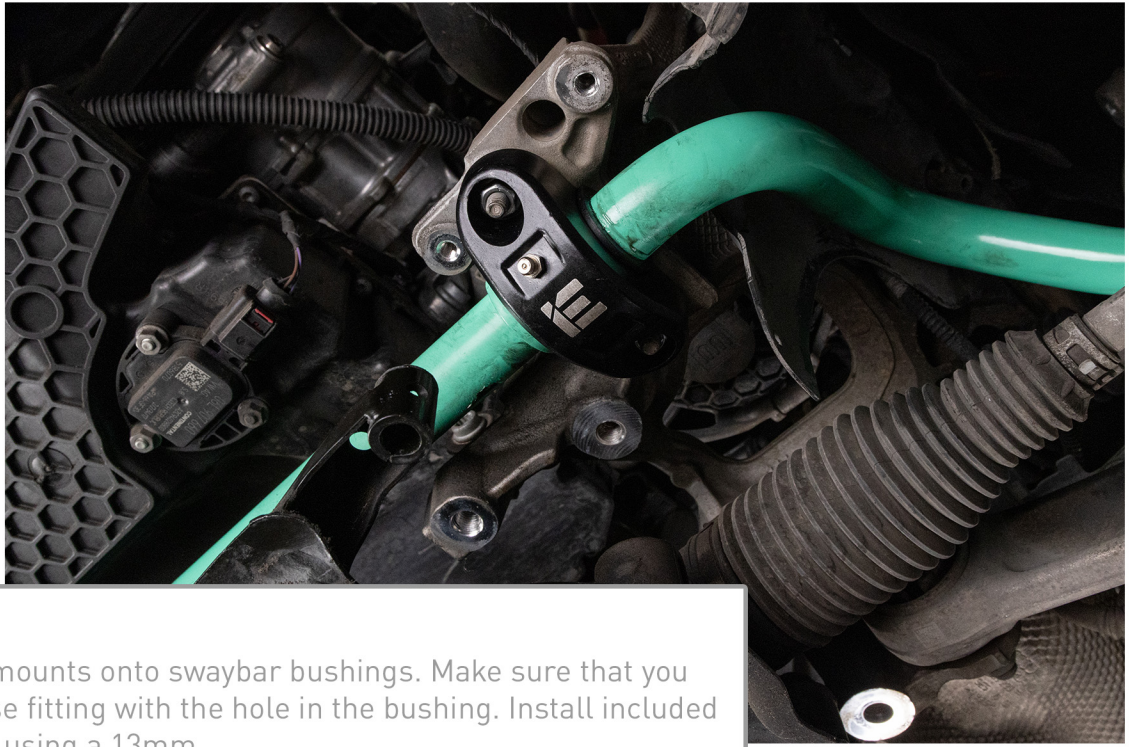
22



Lift swaybar into position.



23



Install swaybar mounts onto swaybar bushings. Make sure that you line up the grease fitting with the hole in the bushing. Install included nuts and tighten using a 13mm.

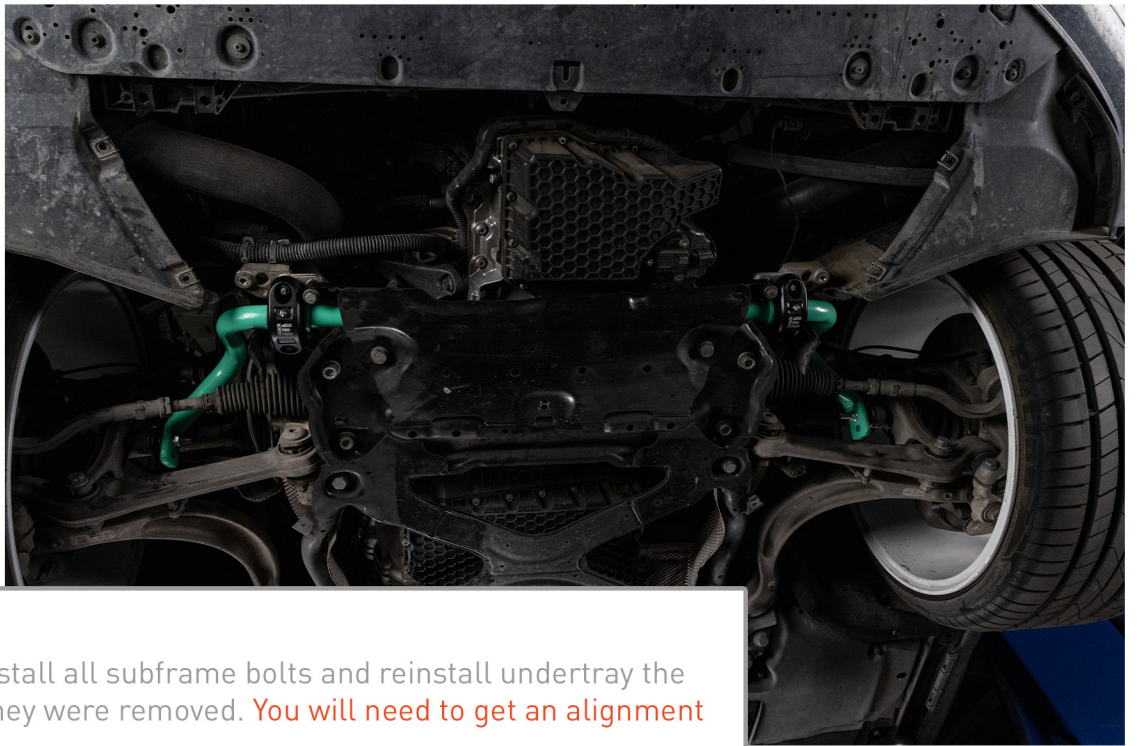
24



Using the stock upper end link bolt, install end links to factory mounting location. Tighten using 16mm socket and wrench.



25



Tighten and reinstall all subframe bolts and reinstall undertray the same way that they were removed. **You will need to get an alignment after install.**



ENJOY!

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HOW WAS YOUR INSTALL?



Stoked?

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Bummed?

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