

# PERRIN

## Front Swaybar for 22+ WRX

2025-04-23

PSP-SUS-128

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email [Tech@PERRIN.com](mailto:Tech@PERRIN.com)

Instant Chat off the main page of [www.PERRIN.com](http://www.PERRIN.com)

Or simply call our tech team at 503-693-1702



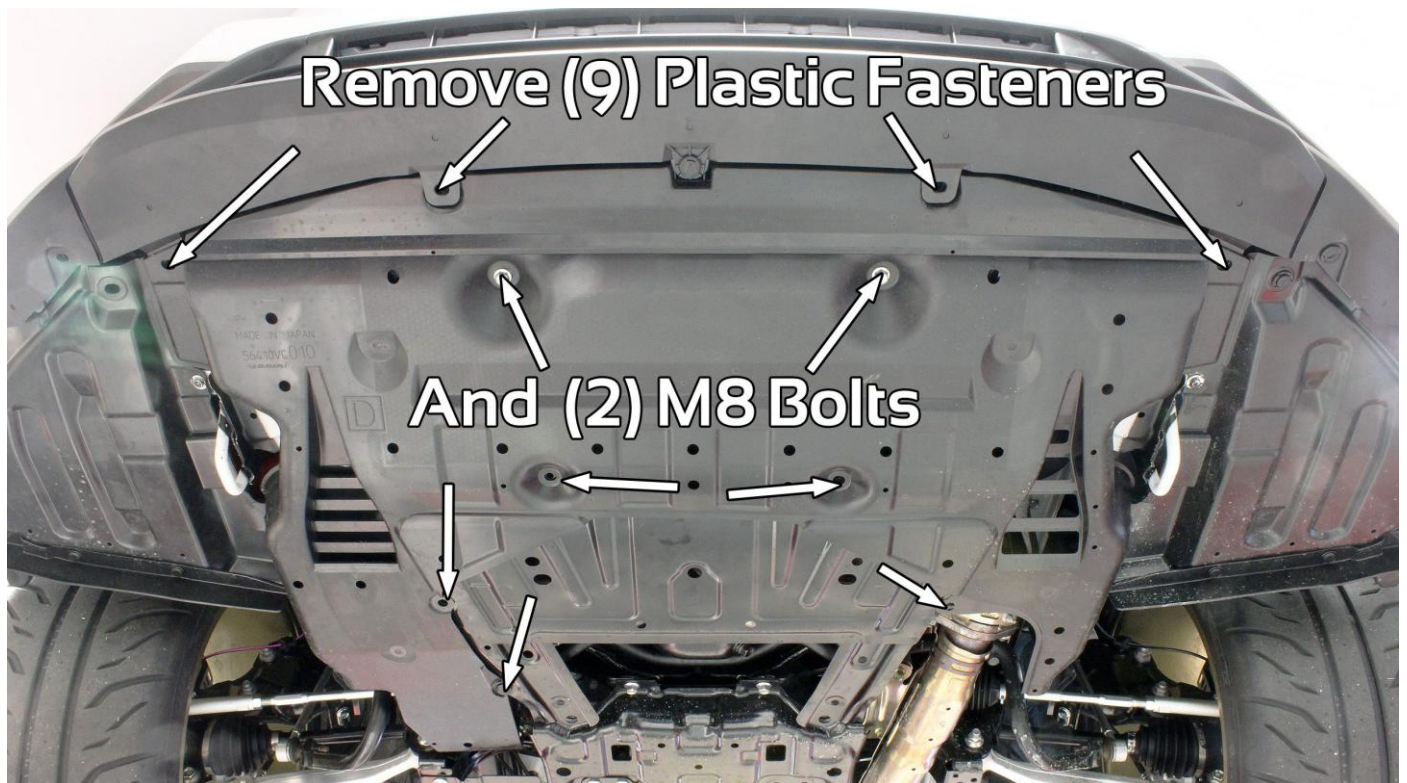
**WARNING:** This product can expose you to chemicals including Lead which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### SUSPENSION INSTALLATION NOTE

Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult your owner's manual, service manual, instructions accompanying this product, and local laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

### Parts Included with the PERRIN Front Swaybar

QTY	Part Number	Description
1	X-PSP-SUS-128	Swaybar Front 24.5mm for 22+ WRX
2	X-PSP-SUS-128RD-SP	Bushings for Front Swaybar 24.5mm for 22+ WRX

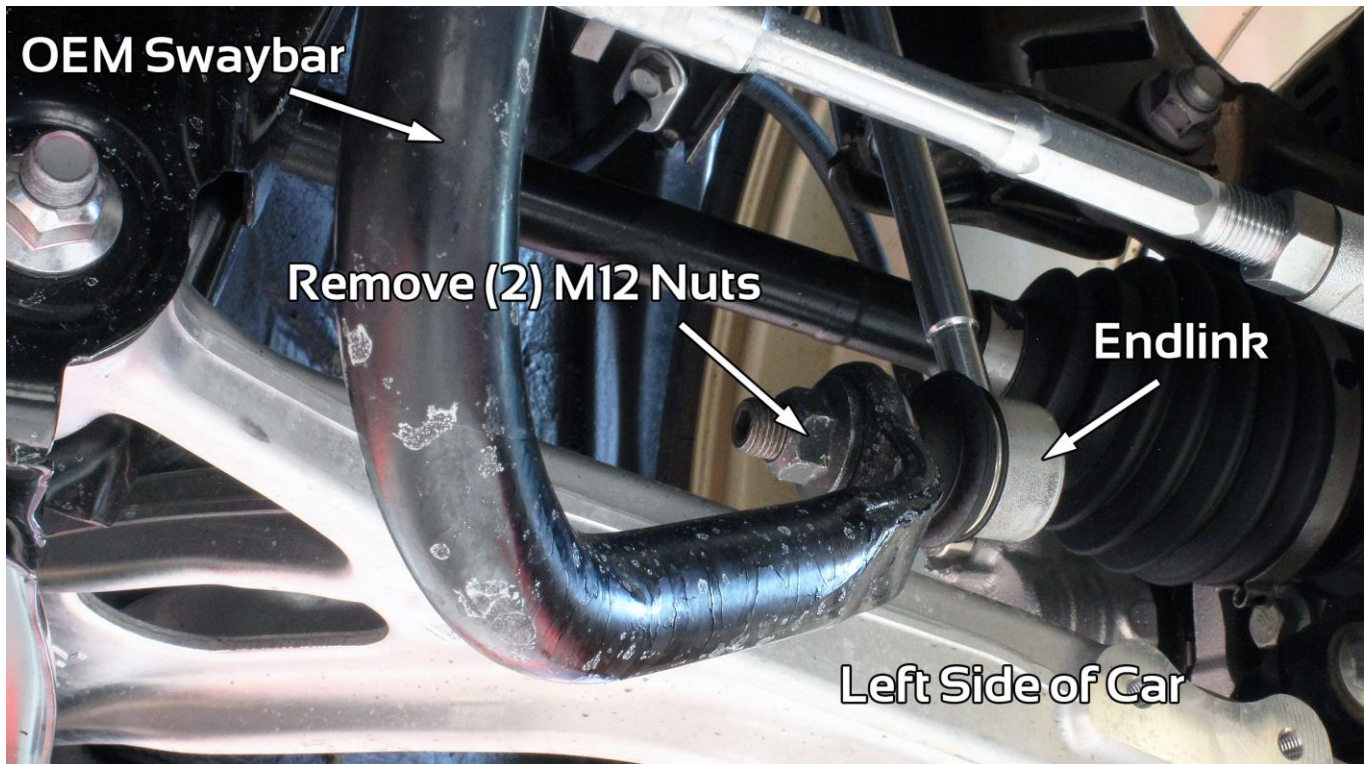


### Installation of PERRIN Front Swaybar

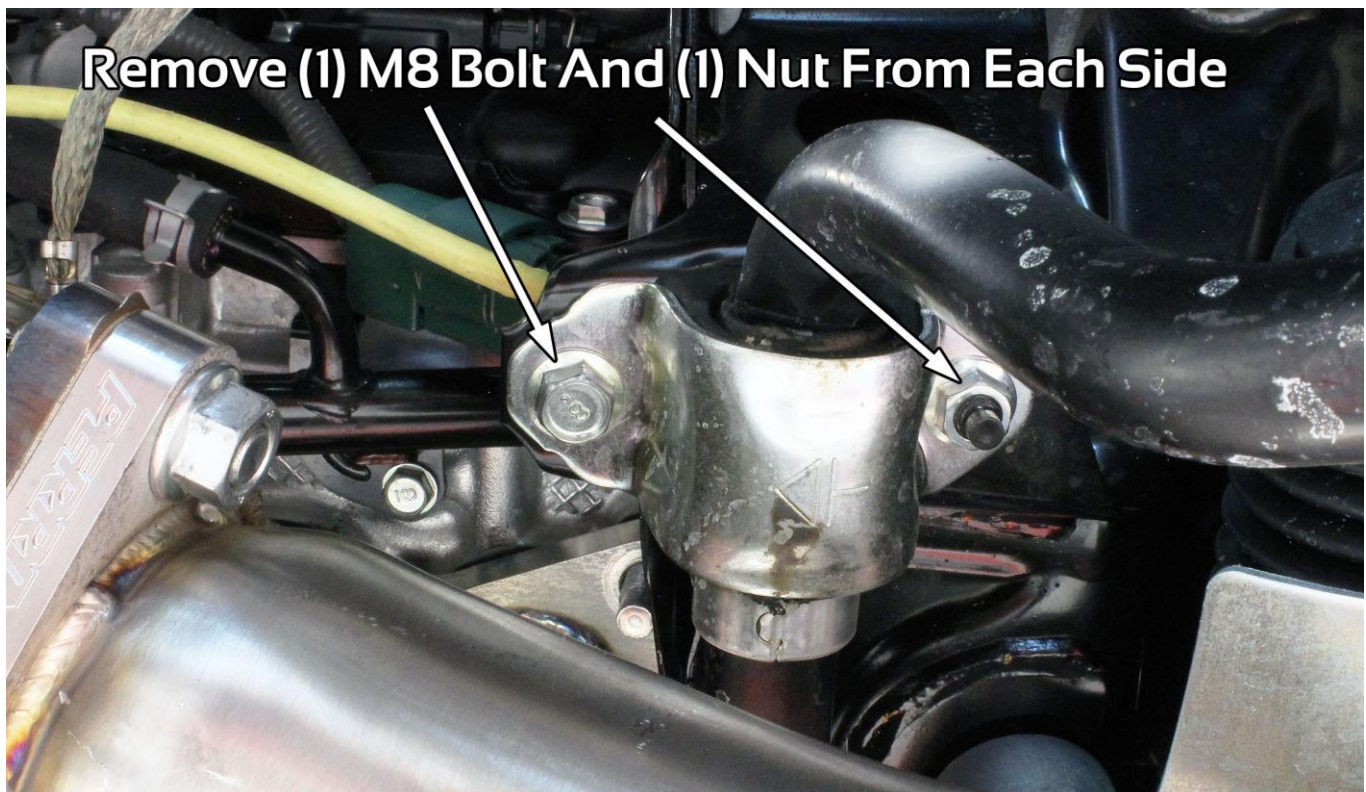
1. Using a professional vehicle hoist, or proper jack and jack stands, raise vehicle off the ground. The vehicle's weight must be supported by jack stands. Death or serious injury could result from an improperly supported vehicle.
2. Using panel removal tool or flat head screwdriver, locate and remove (3) plastic fasteners in each wheel well as shown above.



3. Using proper panel removal tool or flat head screwdriver, locate and remove (9) plastic fasteners and (2) 12mm headed bolts from lower portion of splash guard as shown above.

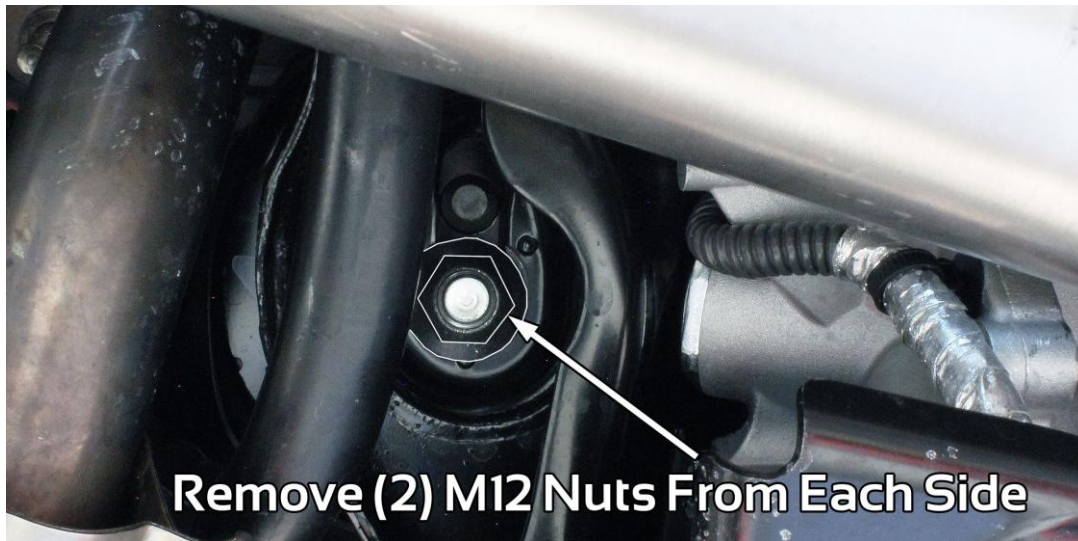


4. Locate and remove (4) M8 bolts securing black steel skid plate from chassis and set skid plate aside.
5. Locate and remove (2) M12 nuts securing endlinks to swaybar. Then remove (2) M8 nuts and (2) M8 bolts securing swaybar bushing brackets to chassis. The swaybar will now be loose from the vehicle, but it will not fall from the car.

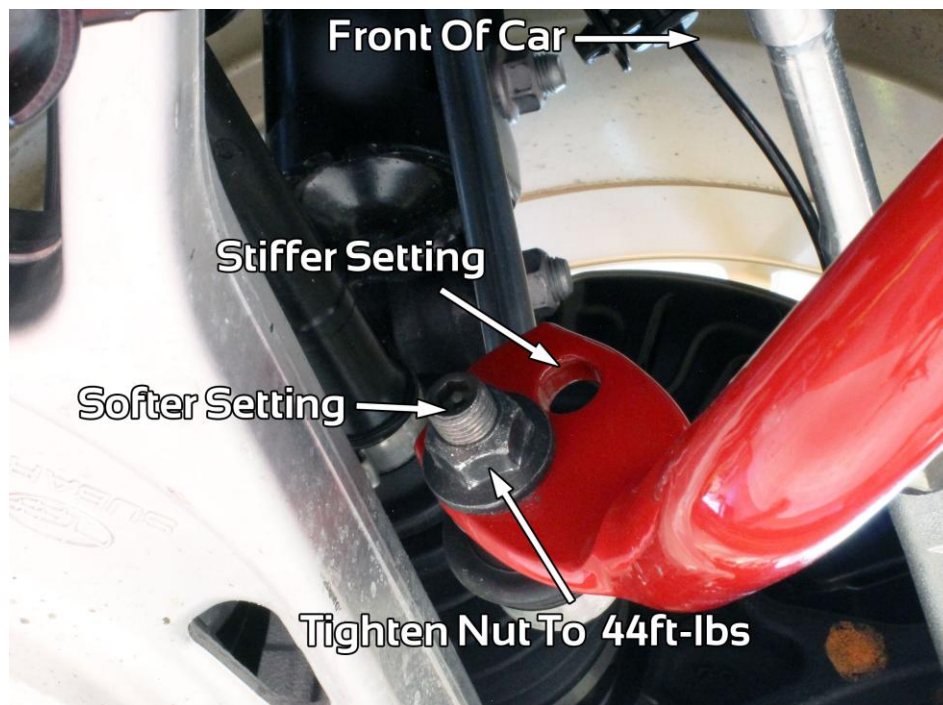


6. Locate and remove (2) M12 nuts securing engine mounts to the subframe. Using a jack or proper adjustable jackstand, lift engine up about 1/2" or more to allow swaybar to fit between the subframe and engine.





7. Remove the swaybar from the chassis. **NOTE: This will take some maneuvering to get bar from the car. IF working on the ground, removing part of the exhaust system can make this job a lot easier.**
8. Reinstall PERRIN Swaybar into the chassis the opposite way the OEM part was removed, then temporarily connect swaybar to both endlinks to hold in place. Carefully lower engine down while making sure to NOT pinch swaybar between subframe and engine. Tighten both nuts securing motor mount to chassis to 66ft-lbs.
9. Apply grease to the inside of each swaybar bushing, then install each bushing onto the swaybar. Spin bushing around bar to spread the grease out evenly. **NOTE: Use roughly half of the grease on each bushing and/or directly to the swaybar.**
10. Install both swaybar brackets and use hardware removed previously to secure. Tighten bolts and nuts to 18ft-lbs.



11. Determine which hole to mount the endlinks to by using the picture below. Closer to the swaybar pivot is the stiffer setting. Tighten both nuts to 45ft-lbs. **NOTE: You can install one endlink connected to the front hole on one side and the rear hole on the other to have a middle setting.**
12. Reinstall all the following items you removed in earlier steps:
  - a. Reinstall (4) bolts holding steel skid plate to sub frame. (Torque bolts to 18.4 ft-lbs)
  - b. Reinstall plastic splash guard and all plastic fasteners. Tighten M8 bolts to 13.3 ft-lbs.
13. Lower car from jack stands and take for a test drive. Ensure that no clunking is heard during the test drive. If clunking is heard, recheck the entire installation. If further clunking is heard, please contact the tech department.

**Questions, Comments and Suggestions Contact: [Tech@PERRIN.com](mailto:Tech@PERRIN.com)**  
**Visit Our Website for Instant Chat Options at [www.PERRIN.com](http://www.PERRIN.com)**  
**Call Our Tech Team at 503-693-1702**