

PERRIN

Driveshaft Lockdown For 2008+ WRX/STI/BRZ

2025-01-24

PSP-DRV-201

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

Instant Chat off the main page of www.PERRIN.com

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

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. 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 a vehicle safely may result in serious injury or death. Do not drive a 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 the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.



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

SPECIAL NOTES:

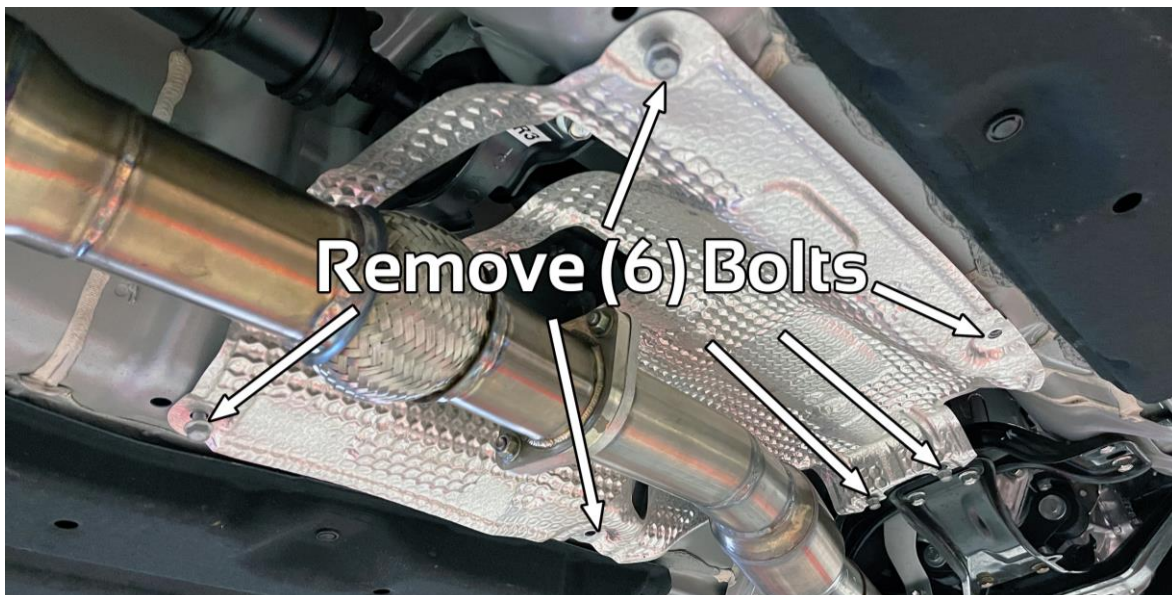
- A slight increase to NVH (Noise, Vibration, and Harshness) is normal to find after installing this part.
- If the bearing on your driveshaft (not the rubber surround but the bearing inside of the rubber) is bad, a new driveshaft is recommended as the PERRIN driveshaft lockdown will accentuate the noise from the bad bearing.

Parts Included with the PERRIN WRX Driveshaft Lockdown:

1	X-PSP-DRV-201F	Driveshaft Lockdown Front (no threads) Black
1	X-PSP-DRV-201R	Driveshaft Lockdown Rear for Black
4	X-BLT-M6x40CSB-SS	M6x40mm Button Head Cap Screw SS
2	X-BLT-M10WFDIN9021-Z	M10 Fender Washer 2.5mm Thick
1	X-ASM-SUS-209	Grease Packet

Installation of PERRIN Driveshaft Lockdown

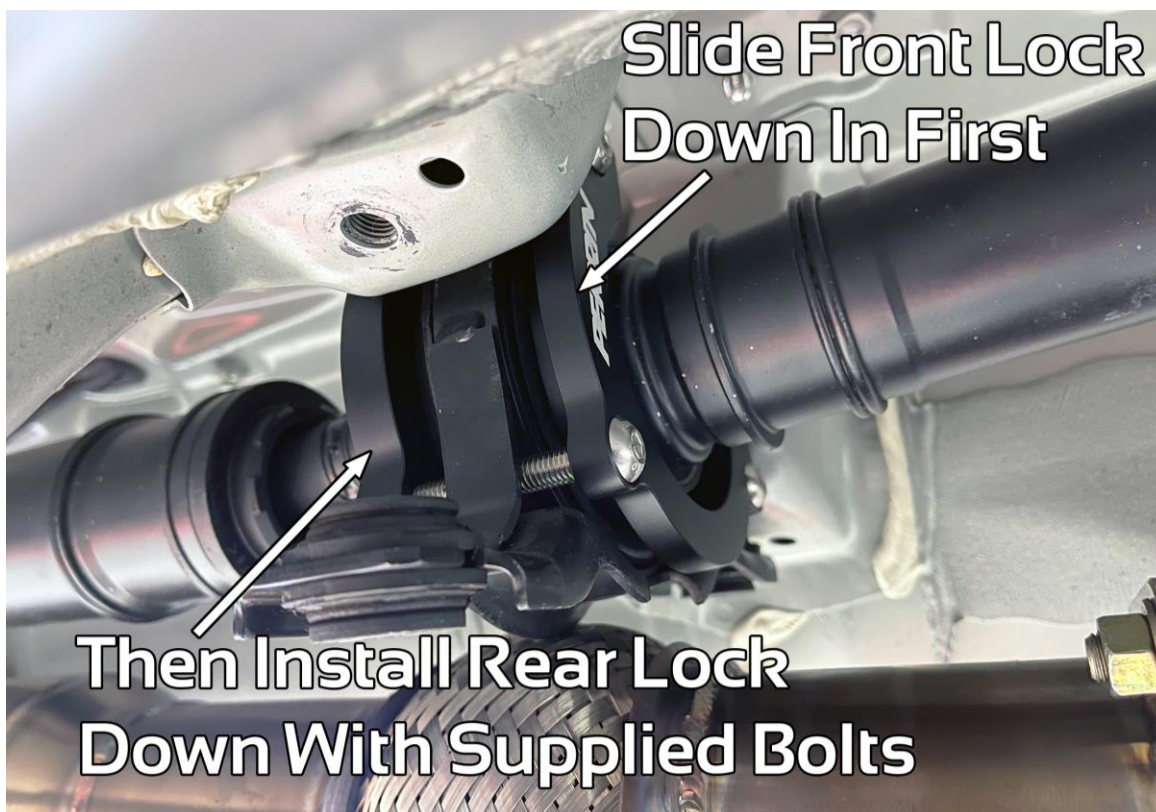
1. Raise vehicle off ground using vehicle hoist or proper jack and jack stands. Never support vehicle with jack as death or injury may occur.
2. For BRZ/FR-S/86 models, skip this step. For all other models, locate (6) M8 bolts and remove exhaust heat shield from car. **NOTE:** Removing this can be done with the OEM exhaust in place but it can be tight pulling it out. It will require minor bending of the shield to get it out but can be bent back into place during reinstallation.



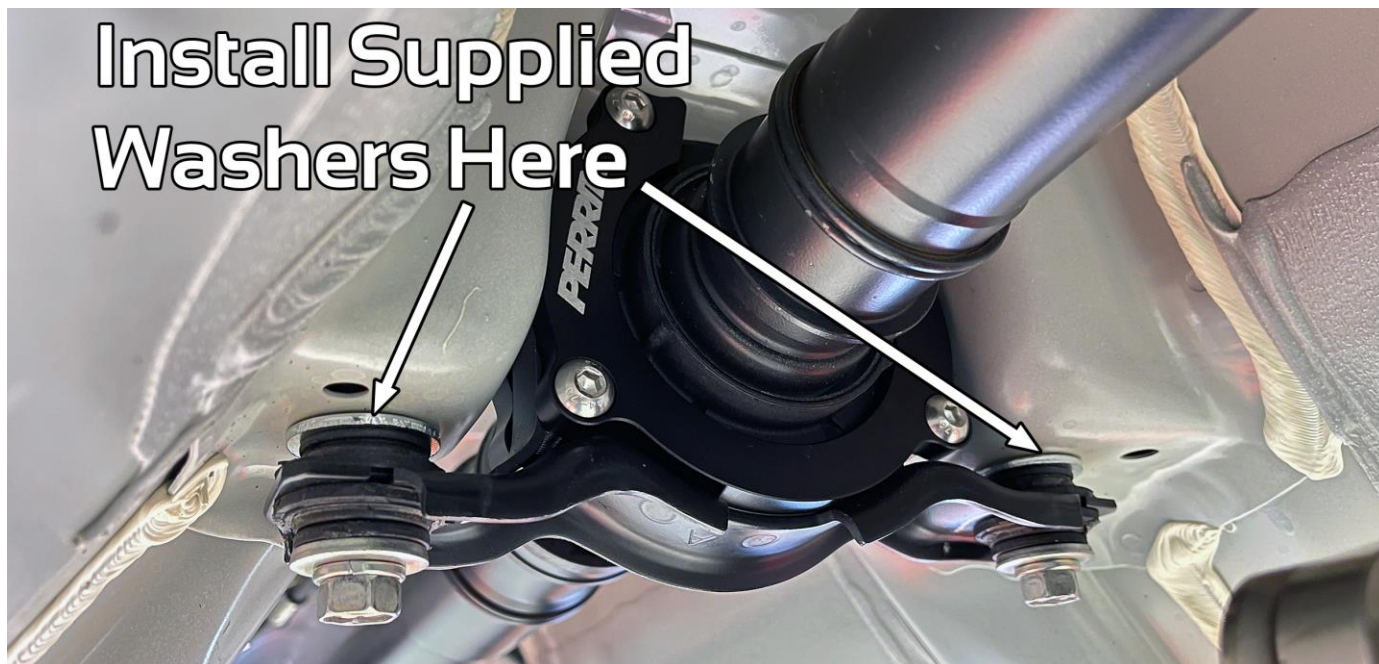
3. Remove (2) M10 bolts securing center driveshaft support to chassis and let driveshaft rest on the exhaust system.
4. Apply a small amount of grease to the rubber flange on the OEM driveshaft carrier on both front and back sides. **NOTE: The areas that should be greased are where the PERRIN Driveshaft Lockdown touches.**



5. Install Front Driveshaft Lockdown (part with through holes not the part with threads) onto the front carrier housing making sure to place open area toward the chassis. **NOTE: BRZ/FR-S/86 customers will find a tight fit between the flanges. A little push or a tap with a hammer will allow this to "pop" over the hump to allow it to fit on.**
6. Install Rear Driveshaft Lockdown (part with threads) to the rear of the OEM driveshaft carrier and then install supplied M8 bolts loosely into all 4 holes. **NOTE: Some rotation of both parts may be necessary to get bolts to line up with holes and make sure that lower left bolt passes through small triangular opening in OEM carrier.**



7. Hand tighten bolts in a crisscross pattern until both front and rear lockdowns are touching the OEM carrier bearing housing. Then torque bolts to 8-10ft-lbs (96-120in-lbs).
8. Install supplied washer between carrier bearing mount and chassis, then install M10 bolts removed earlier and tighten them to 38 ft-lbs.
NOTE: Before final tightening, verify that PERRIN Driveshaft Lockdown is centered in the driveshaft tunnel. There is enough slop in the bolts and bushings that some centering of parts can be done by loosening bolts and retightening them.



9. Grab driveshaft and give it a good shake up and down to center it within the carrier bearing.
10. Reinstall exhaust heat shield and tighten M8 bolts to 8 ft-lbs.
11. Take car for test drive and verify there are no clunking noises or abnormal sounds. When installed properly, there should not be any extreme vibration felt. Re-check the installation and re-test.

Questions, Comments and Suggestions Contact: Tech@PERRIN.com
Visit Our Website for Instant Chat Options at www.PERRIN.com
Call Our Tech Team at 503-693-1702