

PERRIN

Turbo Sump Restrictor for 2018+ WRX

2022-09-28

PSP-ENG-630

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@PERRINperformance.com

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

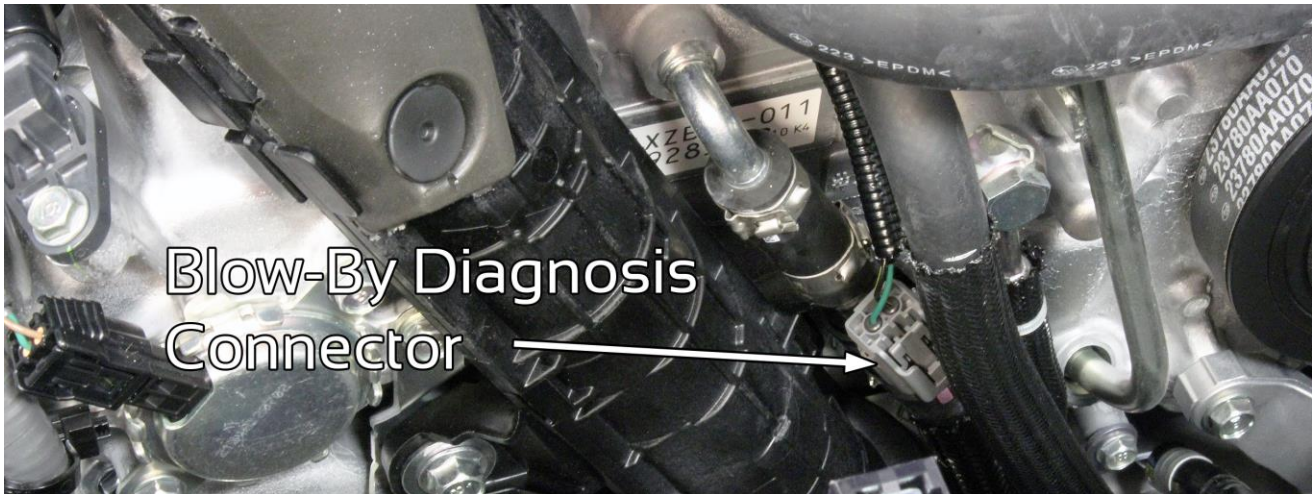
Or simply call our tech team at 503-693-1702



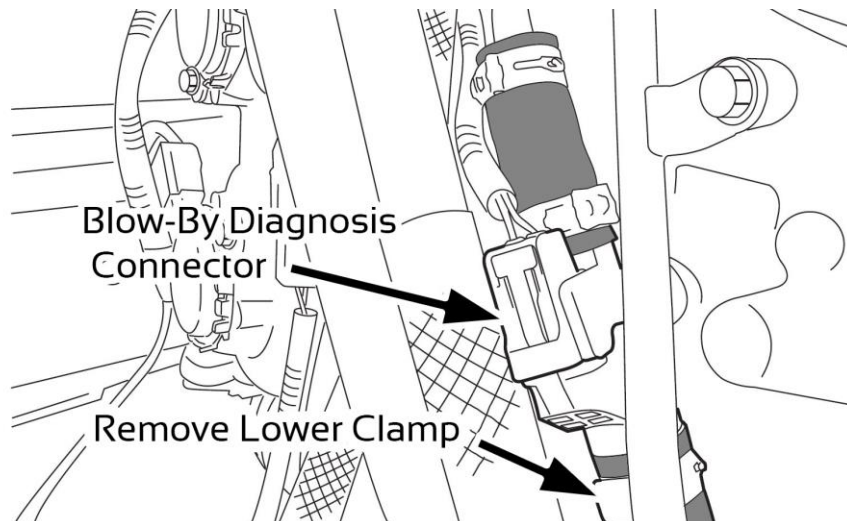
WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Parts Included with the PERRIN Turbo Sump Restrictor:

- (1) PERRIN Plug and Play Turbo Sump Restrictor
- (1) ¼-28 Plug w/Gasket
- (1) Clamp Size 6 or 8-16mm

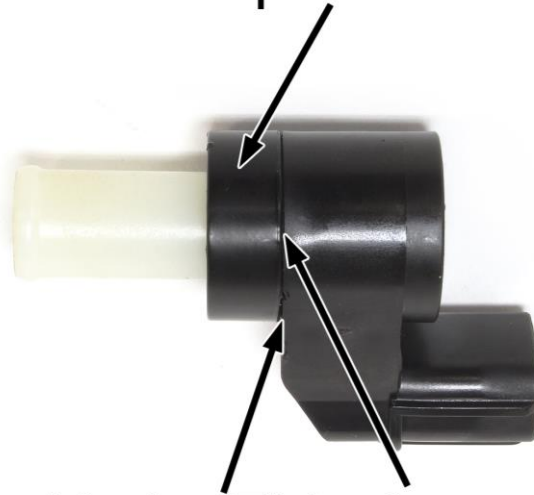


1. Make sure vehicle has cooled off completely.
2. Open hood and locate the turbo sump vent hose with blow-by diagnosis connector on it. This is located next to the charge pipe as shown in the picture above. **NOTE: The picture is showing one of the radiator fans removed in order to better illustrate how the installation is done. This step is not necessary to do for the install, but it can make reaching things easier.**
3. Locate clamp below the blow-by diagnosis connector. Remove by inserting a flat head screwdriver under the front lip and twisting it a few times back and forth. This should unclip the clamp from itself. This clamp will not be reused.



4. Press button on electrical connector and push blow-by diagnosis connector and hose down toward the ground to free from the upper section.

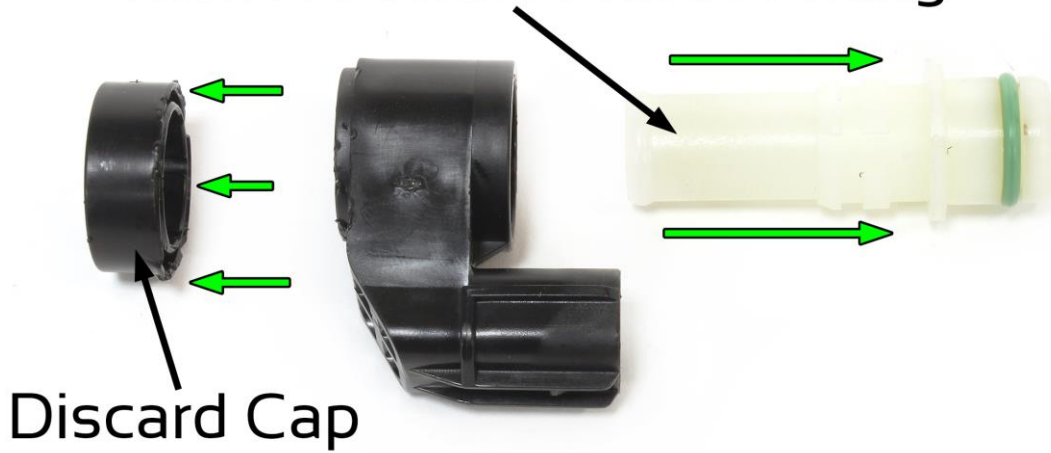
Remove Cap From Plug



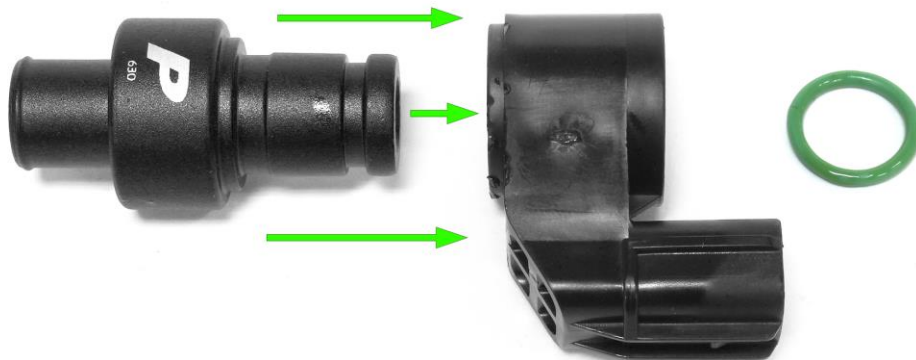
Pry Under This Area

5. Remove blow-by diagnosis connector from hose.
6. Insert a small flat head screwdriver under plastic ring and carefully pry ring from blow-by diagnosis connector.

Remove White Plastic Fitting



7. Lightly pull and rotate white plastic fitting until it comes out of main body and remove O-ring.
8. Install PERRIN Turbo Sump Restrictor into main body as shown below. **NOTE: This requires a small amount of force to get it to snap into place.**



Install O-Ring Into Groove Inside of Fitting



9. Install O-ring into groove of PERRIN Turbo Sump Restrictor as shown.
10. Install supplied plug w/gasket into side of PERRIN Turbo Sump Restrictor.
11. Install supplied hose clamp onto hose in engine bay still connected to turbo sump.
12. Install PERRIN Turbo Sump Restrictor into hose and secure with supplied hose clamp.
13. Slide upper half into electrical connection and squeeze together until it locks. The rotation of this fitting is important to adjust so it does not interfere or rub on other components.
14. Start car and check for any leaks or check engine lights.



Picture above is showing the Charge Pipe and Radiator Fan Removed for Better Illustration.

Common Question:

- Can I use this as a drain for my aftermarket Air Oil Separator?
 - Yes this can be used as long as previous drain/crank case connection is capped off, and drain hose from AOS follows a downhill pattern to the PERRIN Turbo Sump Restrictor.

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