

PERRIN

Turbo Sump Restrictor for 2015+ WRX / FADIT

2018-09-05

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:

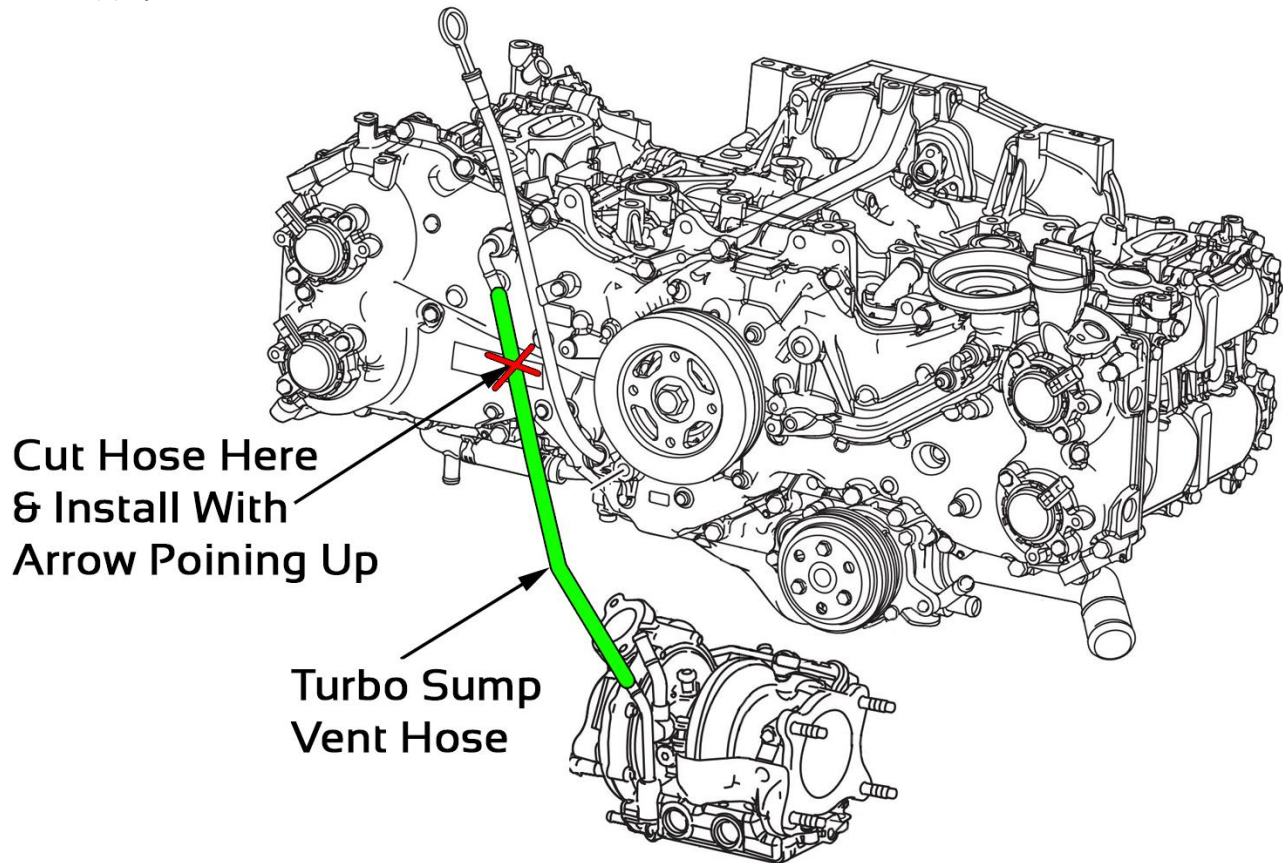
Email Tech@PERRINperformance.com

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

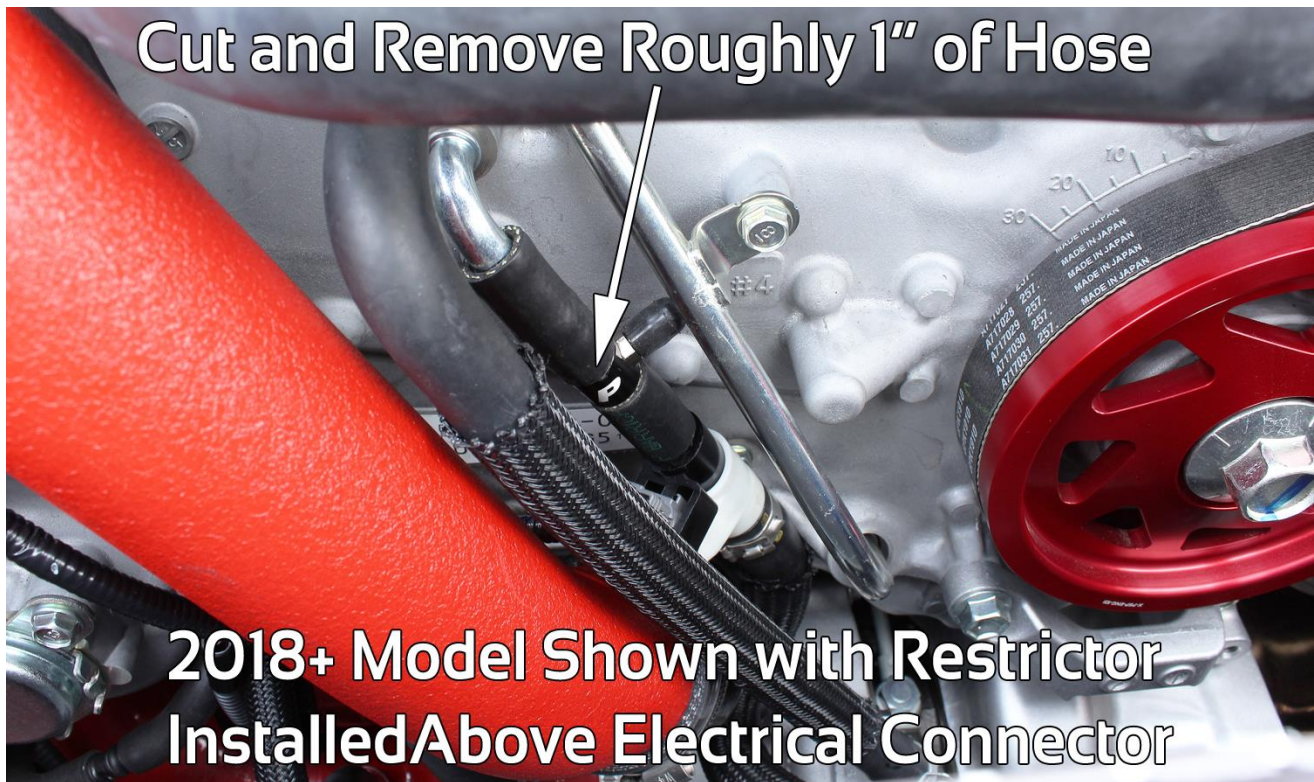
Or simply call our tech team at 503-693-1702

Parts Included with the PERRIN Turbo Sump Restrictor:

- (1) PERRIN Restrictor
- (1) 1/4" Fitting
- (1) 1/4" Vacuum Cap
- (2) Clamp Size 2 or 8-16mm
- (2) Clamp Size 6 or 8-16mm
- (3) Zip Tie



1. Make sure vehicle has cooled off completely.
2. Open hood and locate the turbo sump vent hose, located next to oil dip stick as shown in diagram above. The hose varies with different years as some have an electrical connector on the hose and some do not. The location of the turbo sump restrictor can go anywhere along this vent hose and still function as designed. It can go above or below the electrical connector as well. Below are our recommendations as to where it should be located on specific models. Use above diagram as a rough guide.
 - a. For 2015-16 models, cut vent hose roughly 2" below where hose comes off engine as shown in picture above.
 - i. Cut another 1/2" to 1" of hose from lower section of hose creating a 1/2" to 1" gap to place PERRIN Turbo Sump Restrictor.
 - b. For 2017 models, cut vent hose roughly 1.5" BELOW electrical connector.
 - i. Cut another 1/2" to 1" of hose from lower section of hose creating a 1/2" to 1" gap to place PERRIN Turbo Sump Restrictor.
 - c. 2018+ models, cut vent hose roughly 1.5" ABOVE electrical connector as shown in picture below.
 - i. Cut another 1/2" to 1" of hose from lower section of hose creating a 1/2" to 1" gap to place PERRIN Turbo Sump Restrictor.



3. Install one of two size hose clamps over hoses but leave loose.
4. Install PERRIN Turbo Sump Restrictor into hoses, making sure that arrow is pointing up and "P" logo is readable from the front of the car. This ensures the restrictor is on the correct side.
5. Secure with supplied clamps and ensure that vacuum cap is secured with supplied Zip-Tie. **NOTE: If installing as a drain for the PERRIN air oil separator, remove vacuum cap and attach hose supplied with kit.**

Common Questions:

- 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.
- Does it matter where the fitting goes on the turbo sump vent hose? No, as long as it is somewhere along this hose where it does not interfere with moving parts and or the sensors that may be installed along hose.

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