

PERRIN

SUBARU Coolant Overflow Tank for 2015+ WRX

2017-06-26

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

GENERAL MODIFICATION NOTE

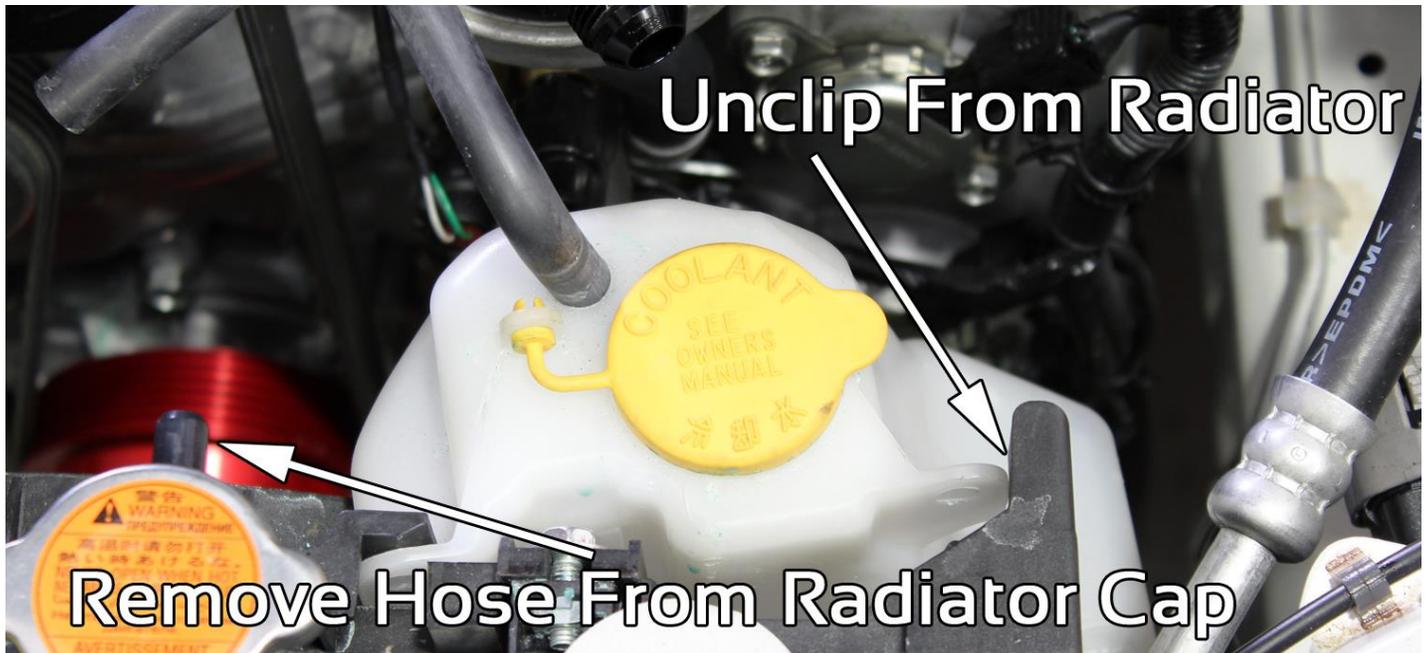
Modifications to any vehicle can change the handling and performance. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques 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.

IMPORTANT NOTICES!

- After installation, make sure to fill the coolant tank roughly halfway with water or coolant. It is normal to have coolant drain out the first time the car fully warms up. Make sure to check the coolant level after roughly 2 days of driving.

Parts Included with the PERRIN Coolant Overflow Tank:

- (1) PERRIN Coolant Overflow Tank
- (1) "C" SS bracket
- (1) M8x10mm hex head bolt
- (1) M8 Flat washer
- (1) M6x20mm Hex head bolt
- (1) M6 Flat Washer
- (55") 5/16" Silicone hose
- (5) 8" Zipties

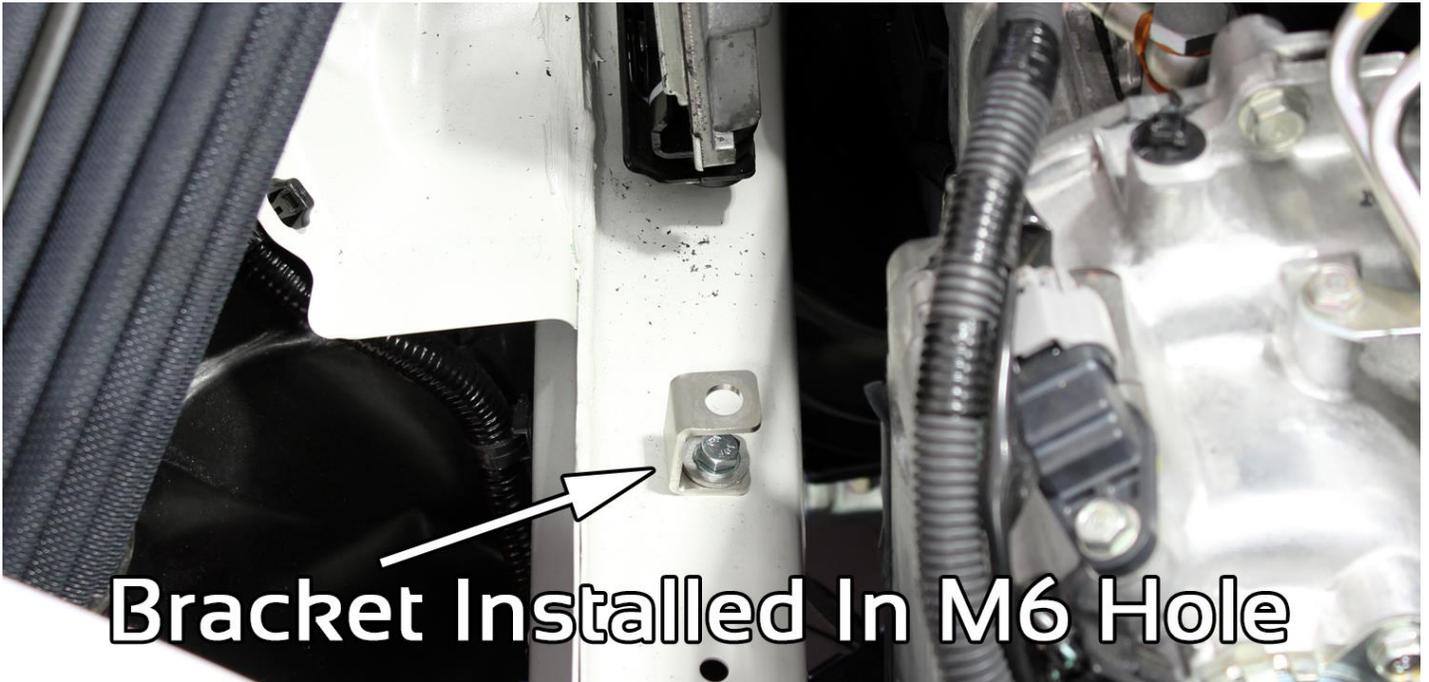




Using "C" Bracket

Installation for 2015+ WRX

1. Remove OEM coolant overflow tank from car by unsnapping small tab on left side of OEM Coolant overflow tank and pulling hose from radiator. **NOTE: Take care to not spill any coolant as this will be reused after PERRIN Coolant Overflow Tank is installed.**
2. The recommended location for the PERRIN Coolant Overflow tank is behind the right side headlight, on the frame rail where an M6 threaded hole is located (used to secure OEM intake system). Before proceeding, test fit bolt into hole to ensure hole is free of debris and rust. Use penetrating oil or another rust prohibitor to help clear out if rusty.

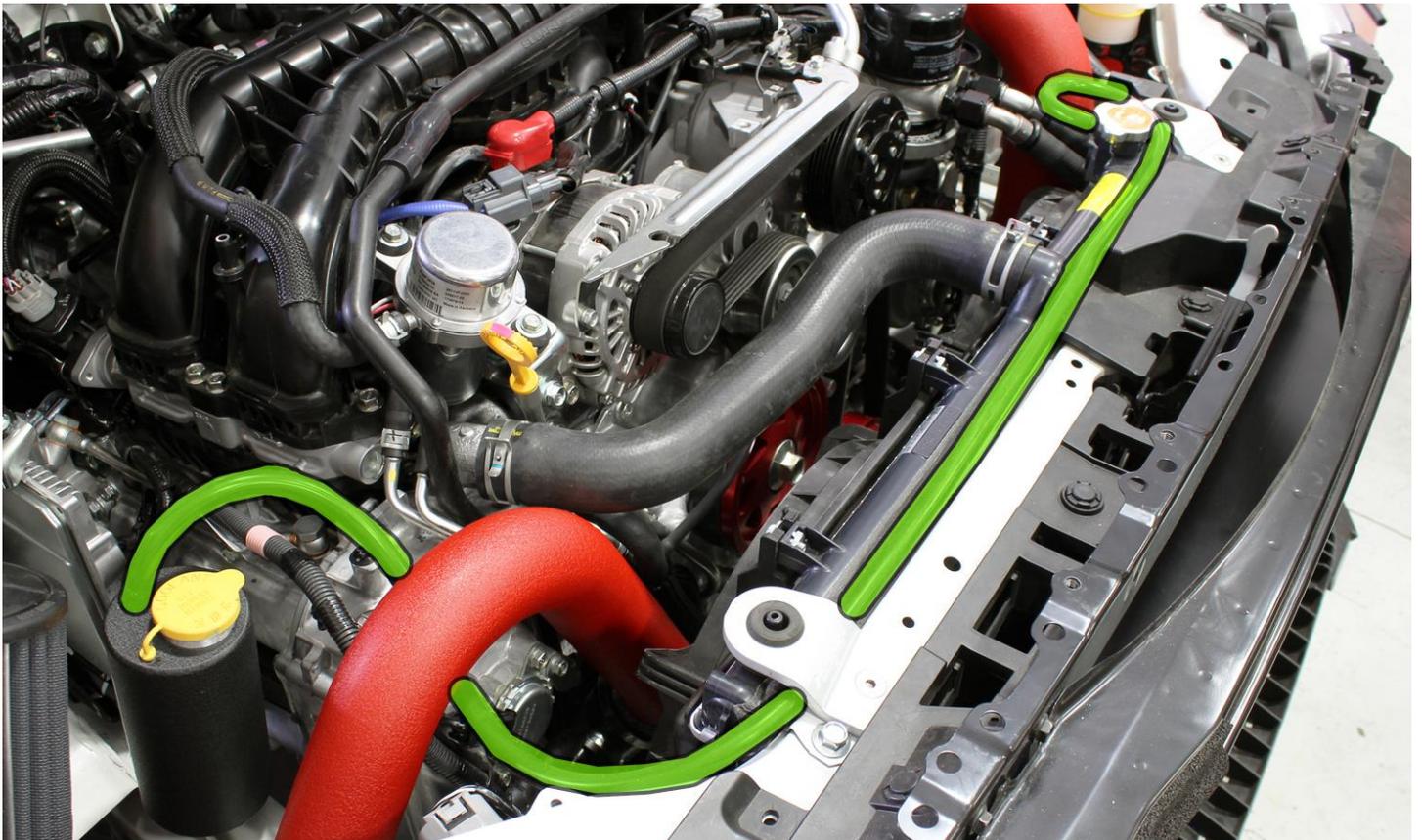


Bracket Installed In M6 Hole

3. Using Supplied M8 Bolt and washer, bolt "C" shaped bracket to one of (2) holes on bottom of coolant tank. We recommend the centered hole as this will provide the best fit on most cars. The other hole can be used in cases where it needs to clear a specific intake system. In all cases, it is ok to bend bracket once it is fully installed.
4. Place tank over hole in chassis, and install M6 bolt with small washer and large fender washer through bracket into chassis. Rotate tank to desired position, then tighten both M8 and M6 bolts to secure tank to chassis. Above picture shows how bracket is mounted to frame rail with coolant tank removed only for visual purposes. If you choose, you can mount bracket first, then tank to bracket.
5. Push supplied 5/16" silicone hose into medium size hole on top of tank. Push hose through hole until it hits the bottom of tank. Pull hose out roughly .5" so hose doesn't touch bottom of tank.
6. Route 5/16" silicone hose to tube toward engine, then across to radiator. From this point, hose needs to route to fitting under radiator cap. This step may vary depending on parts installed. We suggest routing under each of the radiator mounting brackets, then looping back to fitting. Trim hose to length making sure hose is not pinched.
7. Remove yellow cap from OEM coolant overflow tank by pinching small tabs together and pushing barb through hole. **NOTE: If this breaks, you will need to purchase this part from Subaru.**



8. Snap cap onto PERRIN Coolant Overflow Tank and push barbed end into remaining small hole on top of can.
9. Open cap and fill can roughly halfway with coolant (or water if no coolant) from OEM overflow tank. Snap cap back onto tank and take car for test drive. It is normal after the first test drive to see a little coolant come out of the top of the can. This is the system balancing the amount of coolant needed for the engine.
10. After a couple hours of operation it's a good idea to check tightness of bolts.



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