

2016-05-03

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 <u>Tech@PERRINperformance.com</u> Instant Chat off the main page of <u>www.PERRINperformance.com</u> Or simply call our tech team at 503-693-1702

Special Notes:

- PERRIN Belt cover uses OEM belt cover bracket mounted to power steering pump as well as alternator. If your car is missing these, you will need to purchase these from the dealer.
- Some adjustment may be needed to line up flat to ground. This can be done by loosening alternator bracket bolt and re-adjusting, or with bending the bracket up and down a small amount.
- 02-05 WRX's will need to drill out small divots to allow for cables to attach. Use an M size drill (19/64" will also work)

Parts Included with PERRIN Belt Cover:

- (1) PERRIN Aluminum Belt Cover
- (1) Short Aluminum Spacer
- (1) Tall Aluminum Spacer
- (3) M6 SS Fender Washer
- (1) M6x65mm SS cap screw
- (1) M6x50mm SS cap screw
- (1) M6 SS nut
- (1) M5 Hex Wrench

INSTALLATION

- Locate OEM belt cover and remove 10mm bolt on right side of vehicle. NOTE: 02-07 cars will have a 10mm nut to remove on left side of OEM cover that also needs to be removed.
- 2) Gently pull up on cover to remove from car. Notice how cover snaps into rubber grommet at alternator. Once cover is removed, remove rubber grommet from bracket. **NOTE: Rubber grommet will not be re-used.**

Tall Spacer Short Spacer Washer & Nut Picture from Left Side of Car

- 3) Set short spacer into alternator mount on left side of vehicle. This spacer is symmetrical top to bottom, so orientation isn't important.
- 4) Set long spacer on bracket mounted to power steering pump on right side of vehicle. Make sure to place flat side of spacer on power steering bracket.
- 5) Install (1) washer to each bolt and set PERRIN Belt Cover on top of spacers.
- 6) Install supplied 65mm bolt to power steering bracket on right side of vehicle and loosely tighten.
- 7) Install (1) 50mm bolt to alternator bracket on left side of vehicle. Install supplied washer then nut to bolt where it passes through bracket. NOTE: This can be tricky due to the tight spaces. Use a wrench with a piece of tape on backside to hold nut in place while tightening bolt.
- 8) Align cover left to right and tighten bolts to 130in-lbs using supplied M5 wrench and your supplied 10mm wrench.
- 9) After a few days of driving, recheck hardware for being tight.

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