

PERRIN

PERFORMANCE

Thermal Blanket for Turbo

2013-01-11

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.

SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased or downloaded online at <http://techinfo.subaru.com>.
- The easiest way to install the PERRIN Turbo Blanket is with the turbo removed from engine. If you choose to do this method, please follow factory service manual to remove turbo. An alternative to removing turbo is removing just the downpipe.
- If you choose to install blanket with turbo installed on car, an assortment of long pliers is necessary to have.
- Take care when handling the blanket, as the material on the backside can be a skin irritant.

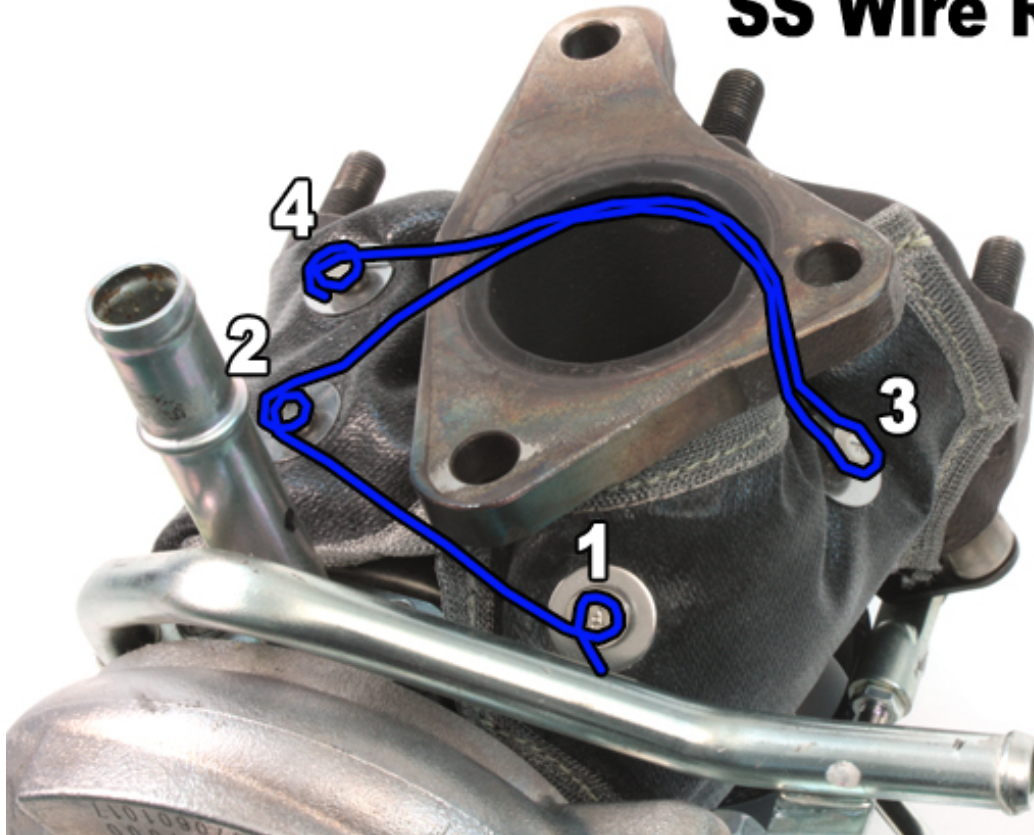
Parts Included with the PERRIN Turbo Blanket:

- **(1) Turbo Blanket**
- **(24") Stainless Steel Wire**

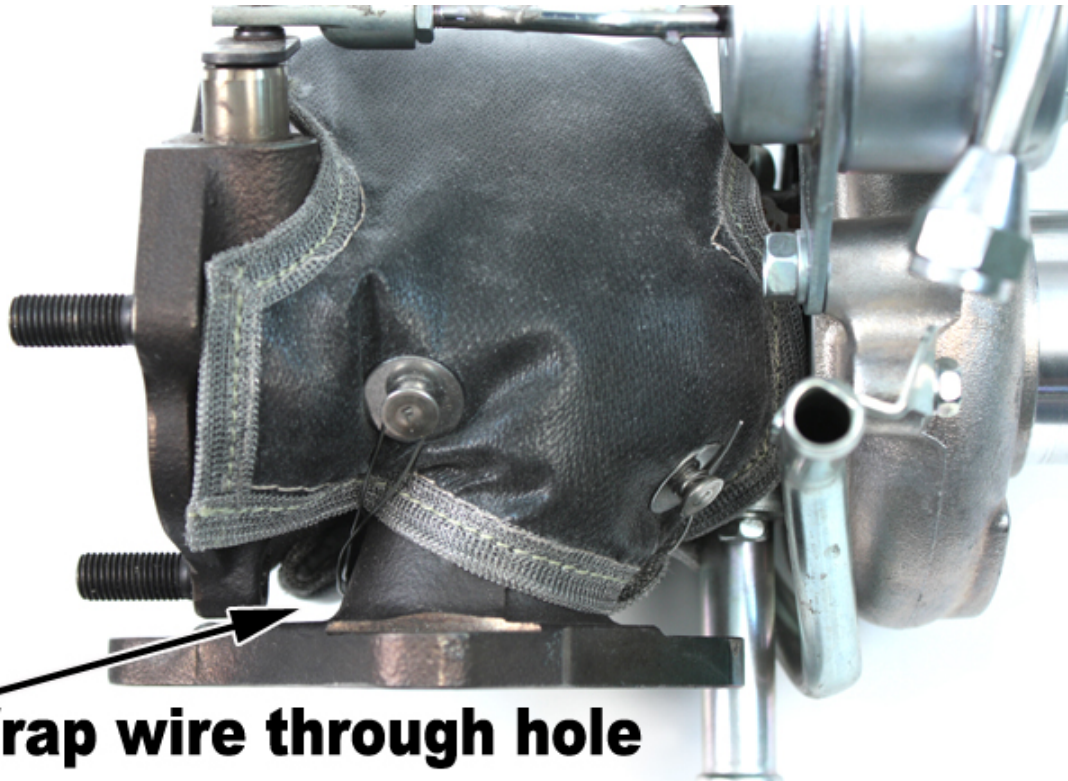
Installation:

- 1) Open hood and locate turbocharger. If OEM heat shield (or aftermarket) is installed, remove bolts securing it to turbo and exhaust.
- 2) Place PERRIN Turbo blanket over turbo so PERRIN is facing up and readable while standing in front of car.
- 3) Using the below diagram (turbo pictured upside down) start on Pin#1 and wrap supplied SS wire at least one complete time around it.
- 4) Then route wire under front area of turbo to Pin#2 and snug pieces together then make one complete turn. **(Do not over tighten wire as pins can be pulled out of material)**

SS Wire Routing



- 5) From Pin#2 route wire under back side of turbo to Pin#3 and do one turn around pin making sure to snug blanket around turbo.
- 6) Route wire back behind turbo to Pin#4 and wrap wire around pin at least 1 full turn. Clip off remaining wire at beginning and end of wire. **NOTE: See below pics in regards to routing wire behind turbo. This can vary depending on turbocharger installed on car.**



Wrap wire through hole

NOTE: Above picture shows a typical WRX or Legacy GT turbo, where wire needs to be routed through hole in front of downpipe flange.



NOTE: Above picture shows a typical STI or aftermarket turbo, where wire needs to be routed below sealing flange and away from uppipe stud. If installing heat blanket with downpipe installed, take care not to wrap wire around downpipe or bolts securing downpipe.

Questions, Comments and Suggestions Contact: Tech@PERRINperformance.com
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