

# PERRIN

## PERFORMANCE

### Thermal Blanket for Downpipe

2012-09-20

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](mailto:Tech@PERRINperformance.com)  
Instant Chat off the main page of [www.PERRINperformance.com](http://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 online at <http://techinfo.subaru.com>.
- The easiest way to install the PERRIN Downpipe Blanket is with the downpipe removed from engine. If installing aftermarket downpipe at the same time install this first.
- This blanket is designed to fit best with the PERRIN Downpipe, but can be made to work on almost any downpipe by cinching up lacing of SS wire.
- The downpipe blanket is designed to fit with out the OEM turbo heat shield installed or with aftermarket turbo heat shield installed. It will not work with the OEM turbo heat shield installed.
- If you choose to install blanket with downpipe installed on car, an assortment of long pliers is necessary to have.
- If the blanket ever needs to be removed, take care in that it can become slightly hard over time. If care is not taken, it can cause failure of the part.

#### Parts Included with the PERRIN Turbo Blanket:

- **(1) Downpipe Thermal Blanket**
- **(60") Stainless Steel Wire**

#### Installation:

- 1) Raise vehicle off ground using proper jack and jack stands or professional lift.
- 2) Open hood and remove turbo heat shield if this is installed. This step may vary depending on if OEM or aftermarket shield is installed.
- 3) Place PERRIN downpipe blanket around downpipe making sure the end with the logo is pointed toward the turbo.
- 4) Using the below diagram start on either the upper or lower pin and double wrap the supplied SS wire around it.
- 5) Then route wire from left to right, crossing down to the next pin as through you are lacing shoes. Every time you cross left to right, pull blanket together to take up the space. **(Do not over tighten wire as pins can be pulled out of material)**



- 6) Once you get to the last pin, do one more double wrap to secure wire from unwinding. Cut off excess material.
- 7) Start engine and let it completely warm up. During this process, its normal to smell the silica material cooking off. Its also normal to see some smoking.
- 8) Take car for test drive. During this time additional smells and smoking may be noticeable. This is completely normal. After roughly 5 days the smell should be completely gone.

**Questions, Comments and Suggestions Contact: [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)**

**Visit Our Website for Instant Chat Options at [www.PERRINperformance.com](http://www.PERRINperformance.com)**

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