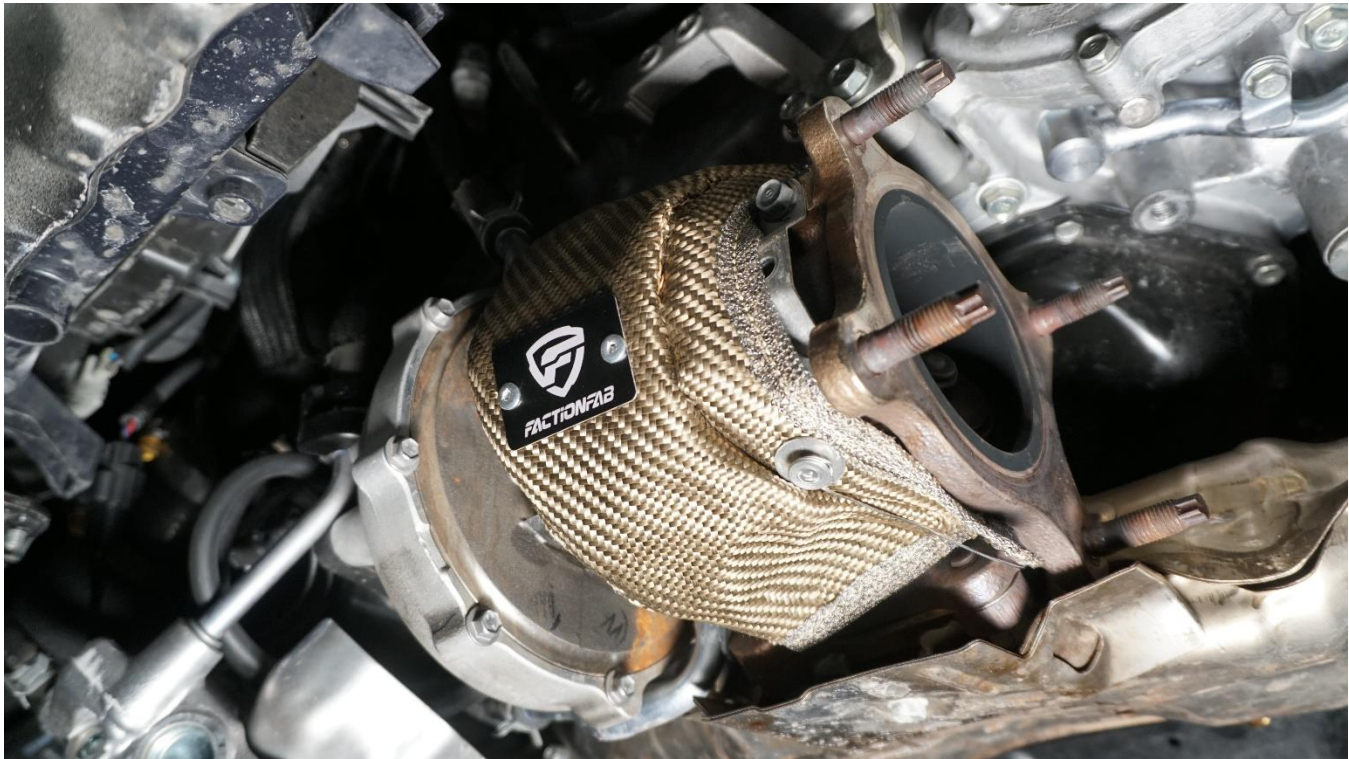




INSTALLATION INSTRUCTIONS

FFA 1.10110

SUBARU WRX FA20 Series Turbo Blanket



BILL OF MATERIALS			
Item #	Description	QTY	Part Number
1	FA BLANKET	1	1.10110.1
2	STAINLESS WIRE	1	NA

Items Not Included
Manifold Gaskets
Turbo to Down/J-pipe Gasket
Downpipe to Catback Gasket
Turbo to sump gasket

TOOL LIST
Ratchet, Extensions
10mm, 12mm, 14mm Sockets
Screwdriver
Wire Cutters
Torque Wrench

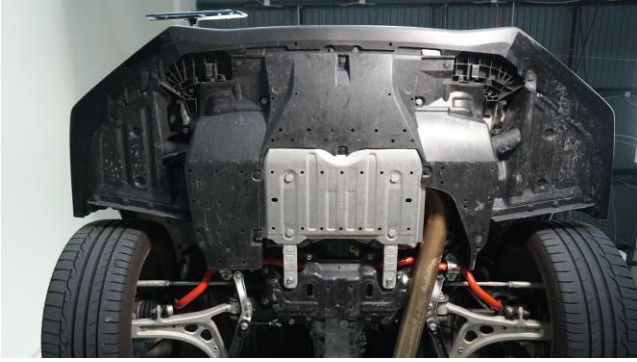
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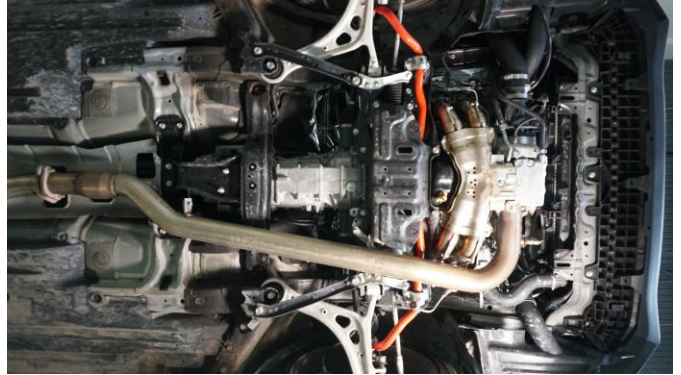
1

Remove Under panel and Skid Plate



2

Remove Factory Down/J-pipe



3

Disconnect Intake Hose and Charge Pipe



4

Remove the front heatshield bolt



5

Remove 6 bolts holding the manifold to head. Lower the manifold 2-3" and support in place



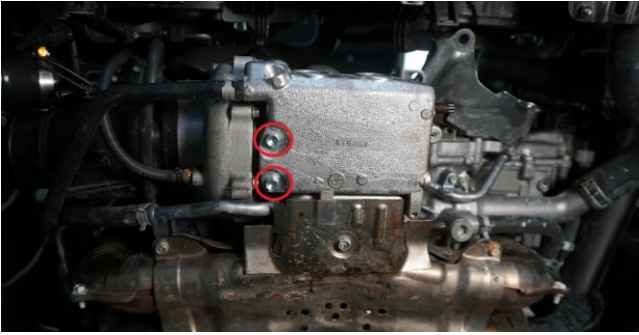
6

From the back side of the manifold, remove the 2 top heatshield bolts and remove the shield



7

Loosely re-mount the manifold back in place.
Remove the 2 bolts holding the sump.



8

Move the sump to the side. Note that there is a gasket between the sump and the turbo



9

Take the wire, cut it into two equal length pieces.
Wrap each piece 5 times around the studs that
will be on the top side of the turbo



10. A

Install the Blanket, the blanket goes under the
wastegate arm.



10. B

The wires need to avoid all wastegate lines,
coolant hoses, etc



11

Run the wires under the turbo and secure to the
studs on the front side of the turbo by wrapping
the wire 5 times around the stud and cut off extra.



12

Stock shield can be retained if used with stock turbo. If removing stock shield, remove 3 bolts that attach it to the sump.



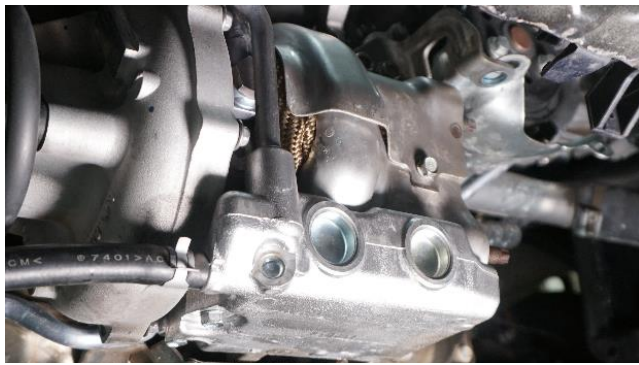
13

Re-Install the sump, replacing the sump to turbo gasket. Ensure that the blanket is positioned in a way to avoid sump sealing issues.



14

Lower the manifold, replace manifold gasket. If retaining stock shield, re-install it and secure hardware when the manifold is lowered.



Follow Steps 6 to 1 backwards, tighten all re-installed hardware to factory specification to complete the install.