

## SüperDüper Turbo Inlet Kit, S34, Carbon Fiber, B9 RS5

**034 MOTORSPORT**

034Motorsport's S34 SüperDüper Insuction Bundle for Audi B9/B9.5 RS4/RS5 delivers improved power, sound, and acceleration in a clean, OEM+ package and features the largest and highest-flowing turbo inlet on the market.

## Installation Spiciness Rating: MILD



Installation of your S34 SüperDüper Turbo Inlet Kit is a straightforward process that will take approximately one hour to complete.

### Supplied Parts:

- S34 Carbon Fiber Intake Shield with M5 Hardware
- S34 Carbon Fiber Intake Pipe
- SüperDüper Carbon Fiber Turbo Inlet
- 5" 034 Air Filter with Hose Clamp
- Large Silicone Coupler with Hose Clamps
- (2x) Billet Turbo Adapter Flange with O-Ring (48mm Stock, 52mm TTE720)
- (4x) M6 Hardware
- (2x) Turbo Adapter Silicone Coupler with Hose Clamps
- (2x) Billet Extended Engine Cover Standoff
- Extended Engine Oil Filler Gasket

### Tools Needed:

- T25, T30 Torx Bit / Key
- 1/4" Extension
- 13mm, 7mm, and 8mm Socket
- 5mm Allen
- Flat Head Screwdriver
- Forked Pry tool

## About This Guide

This Install Guide documents the installation process on a 2019 B9 Audi RS5. There may be minor differences depending on specific vehicle, market, options, etc.

**\*Be sure to clean out any intake related components to remove any possible contaminants.**

## Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

[techsupport@034motorsport.com](mailto:techsupport@034motorsport.com)

## Install Steps

### **Step 1**

Open the hood and remove the engine cover.



### **Step 2**

Remove the hood latch handle. Use a forked pry tool to remove the six (6) clips on the radiator shroud cover. To remove it, pull up on the front of the cover and slide the whole piece towards the front of the car.





## Step 3

Remove the two (2) T25 Torx screws underneath the radiator shroud cover holding the OE air scoop.



## Step 4

Remove the air scoop from the radiator support.



## Step 5

Loosen the two (2) hose clamps (7 or 8mm) attaching the intake pipe to the airbox and turbo inlet. Remove the hose and set it aside.



## Step 6

Pull the factory airbox upwards and remove it.





## Step 7

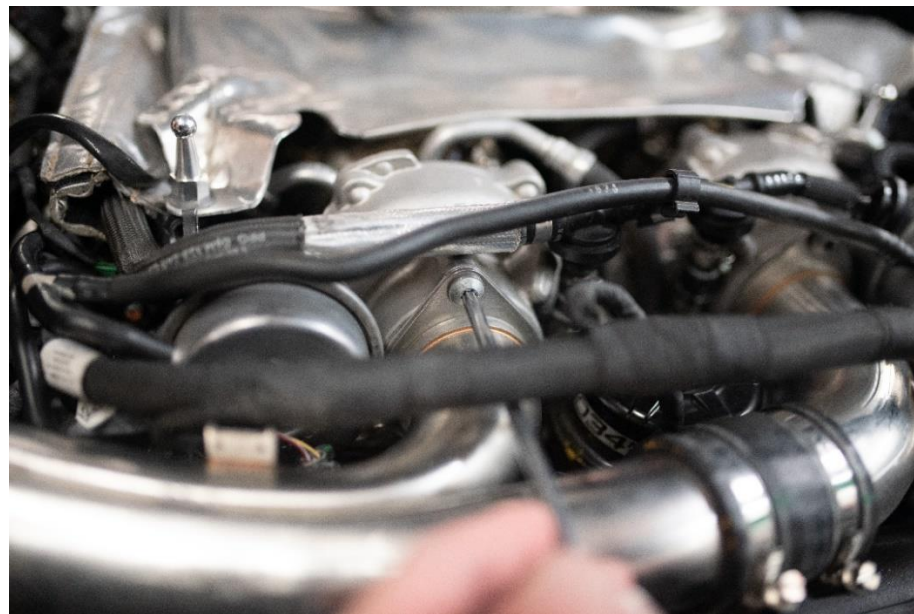
Remove the OE rubber mounting feet and transfer them onto the S34 intake shield spacers. Only two (2) will be used.



## Step 8

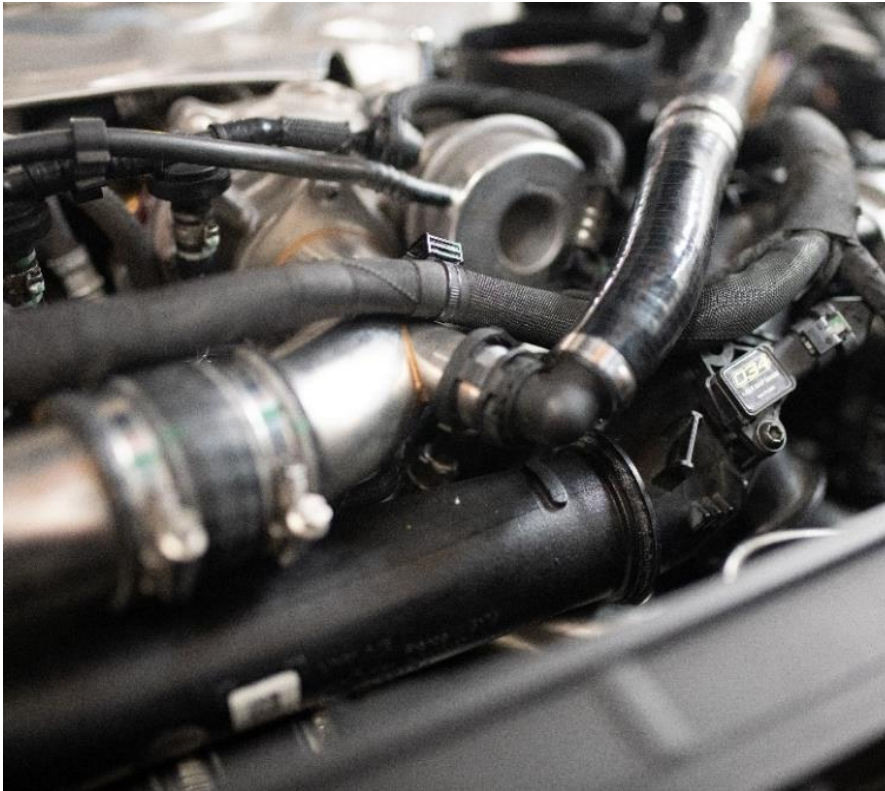
Using a T30, remove the four (4) screws attaching the OE inlet to the turbos. The lower screws are tight to access, so take your time.

*Note: Use a magnet to assist in removing the screws. Dropping hardware in the engine bay is not encouraged and can surely ruin your day.*



## Step 9

The OE turbo inlet is equipped with two (2) vacuum hose fittings. Disconnect the rear vacuum hose from the inlet. This tends to require a good bit of pulling force to remove. The hose on the underside can be disconnected after the OE inlet is separated from the turbos.



## Step 10

Before removing the inlet from the car, remove the OE gaskets. Set them aside, they will not be re-used.

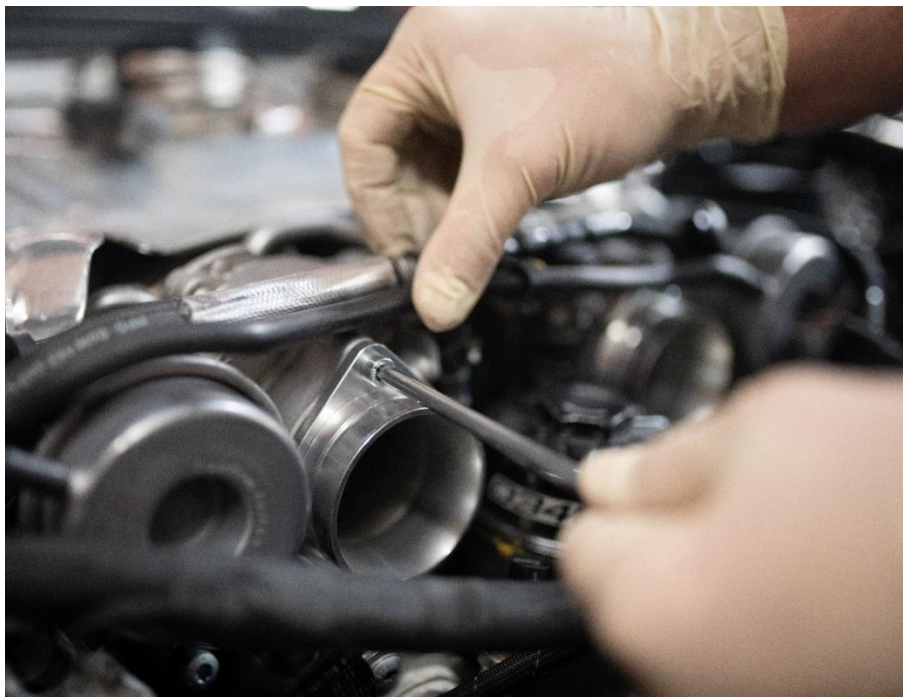
As you pull the inlet up, disconnect the lower vacuum hose from the inlet by squeezing the release ring and pulling it down. Carefully snake the inlet around the vacuum hoses and wire harness and set it aside.





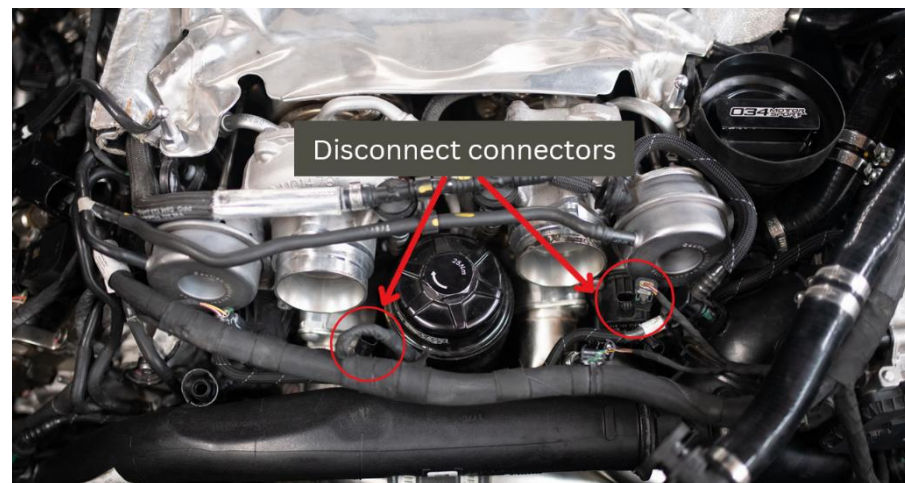
## Step 11

Install the appropriate 034 Billet Turbo Adapters with O-rings. Install the adapters to the turbine housings using a 5mm Allen and the provided M6 hardware. Torque the four (4) screws to **8 Nm**.



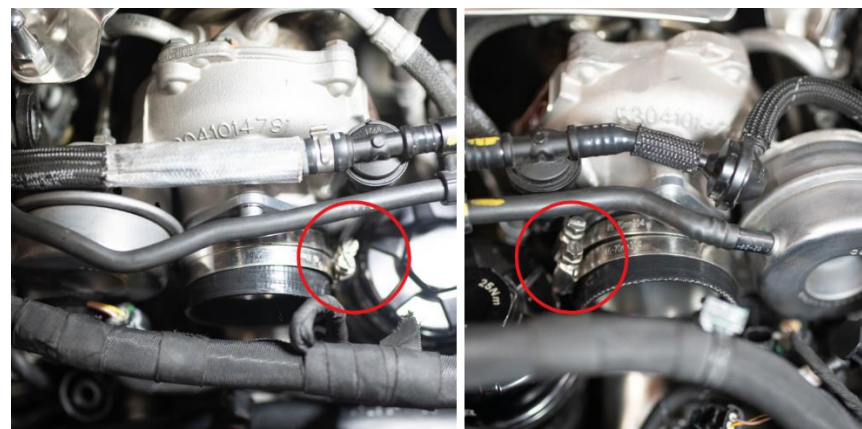
## Step 12

Disconnect the two (2) connectors located near the turbos.



## Step 13

Slip hose clamps loosely over the two (2) smaller silicone couplers and install them onto the billet turbo adapter flanges. Position the clamps in the orientation shown.





## Step 14

Install the new 034 Carbon Fiber SüperDüper Turbo Inlet into the silicone couplers. Push the inlet into the couplers to ensure it is flush with the turbo adapters. Tighten the four (4) hose clamps with a 7mm socket.

*Misalignment may cause fitment issues.*



## Step 15

Reinstall the lower vacuum hose onto the inlet. Use a flat screwdriver to push the fitting up and onto the fitting.



## Step 16

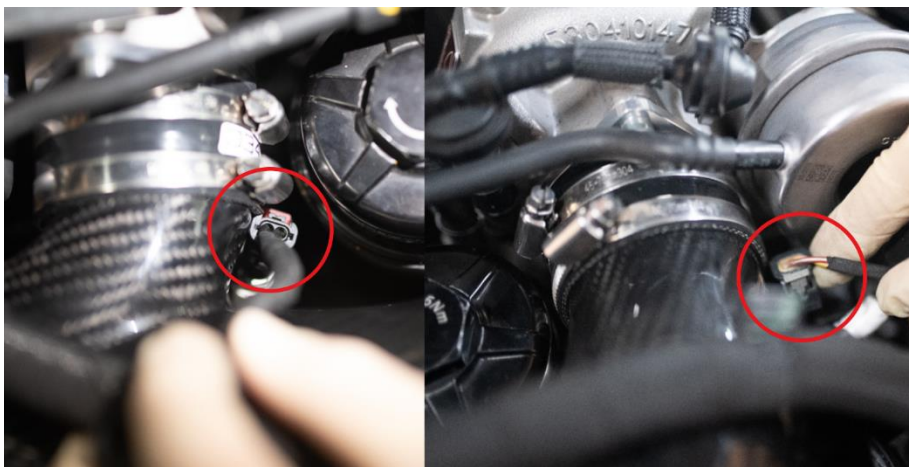
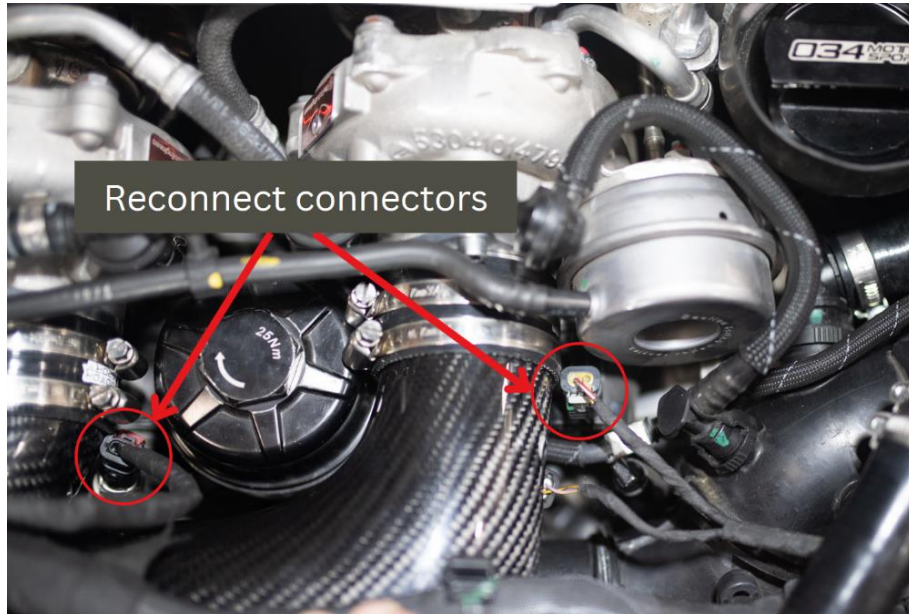
Reinstall the rear vacuum hose to the inlet.





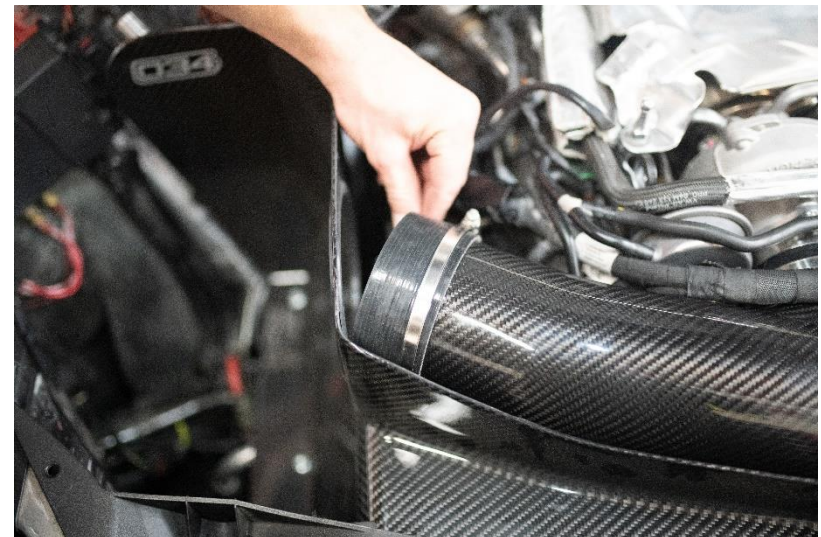
## Step 17

Reinstall the two (2) connectors adjacent to the turbo inlets.



## Step 18

Install your new 034 Carbon Fiber S34 Intake Shield and silicone coupler with hose clamps. Ensure the two (2) grommets are fully engaged.





## Step 19

Using a 3mm Allen, install the provided M5 hardware and tighten the intake shield to the radiator support **until snug**.

*Note: Do not overtighten.*



## Step 20

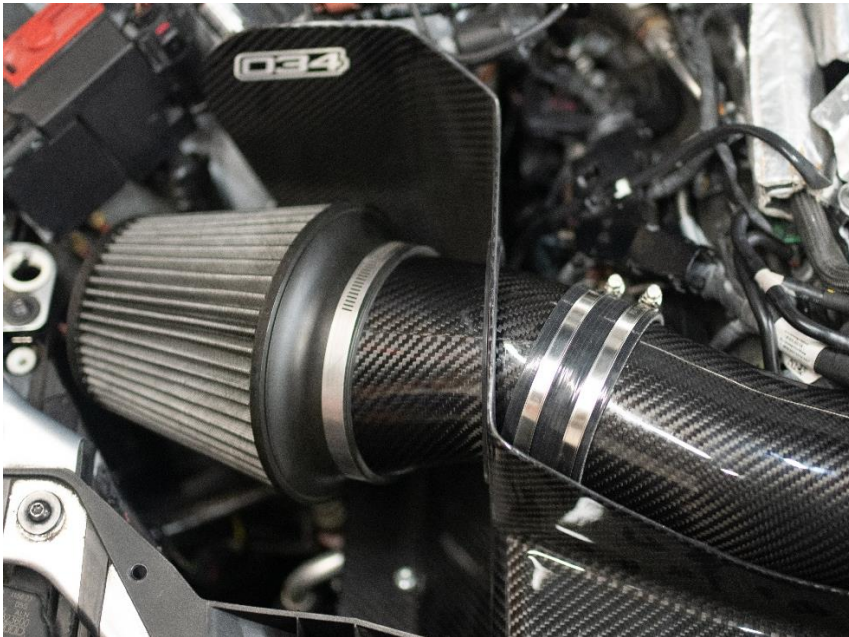
Install the intake pipe to the SüperDüper Turbo Inlet. Loosely pre-install the provided hose clamps. Butt the intake pipe to the turbo inlet and slide the coupler over the center of both pipes. Silicone spray is recommended for ease of installation.





## Step 21

Rotate the intake pipe until it is centered through the S34 shield opening. Tighten the clamps using a 7mm socket.



## Step 22

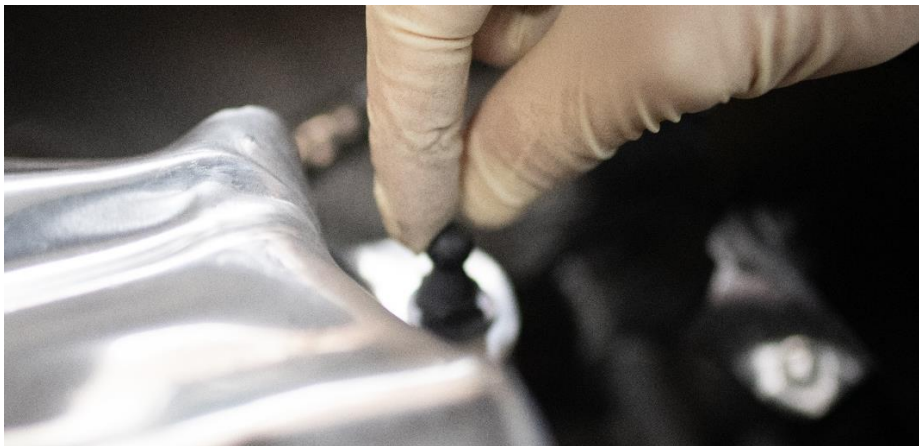
Insert the radiator shroud cover back into place. Reinstall the six (6) pop clips and hood latch.





## Step 23

Using a 13mm socket, loosen and remove the two (2) front OE engine cover mounts. Install the two (2) 034 Billet Engine Cover Risers. Torque to **hand tight**.



## Step 24

Install the 034 Extended Engine Oil Filler Gasket. The OE engine oil filler gasket is held in by a groove and the engagement of the oil cap.

Remove the oil cap. Remove the OE oil filler gasket by pulling it up and out of the groove. Install the 034 Extended Engine Oil Filler Gasket. Ensure that the tab is lined up with the slot in the housing. Reinstall the oil cap.





## Step 25

Install the engine cover. Before fully seating the engine cover, ensure the 034 Extended Engine Oil Filler Gasket is centered over the oil cap hole.



## Step 26

Take a step back and admire your gorgeous high-flowing carbon fiber intake system!

