

[034Motorsport X34 Lower Air Box and Intake Duct, 8V RS3,
8S TTRS](#)

**034** MOTOR SPORT

034Motorsport's X34 Lower Air Box and Intake Duct for the 8V.5 RS3 and 8S TTRS is the new standard in performance and durability. This system was engineered with performance and great looks in mind. Manufactured from carbon fiber, for strength, light weight, and long lasting great looks.

Installation Spiciness Rating**(Mild)**

Installation of your 034Motorsport X34 Lower Air Box and Intake Duct is a straightforward process that will take approximately 1 hour to complete.

Supplied Parts:

- 034Motorsport X34 Carbon Fiber Intake Air Duct
- 034Motorsport X34 Carbon Fiber Lower Air Box
- Required hardware

Tools Needed:

- T25 Torx
- 3mm hex wrench
- 4mm hex wrench
- Standard screwdriver
- Thumbs

About This Guide

This Install Guide documents the installation process on a 2018 Audi TTRS with the [034Motorsport X34 Open-Top Cold Air Intake](#). There may be minor differences depending on specific vehicle, market, options, etc.

Getting Started

- Ensure you have all parts and tools required for installation by reading the complete Install Guide.

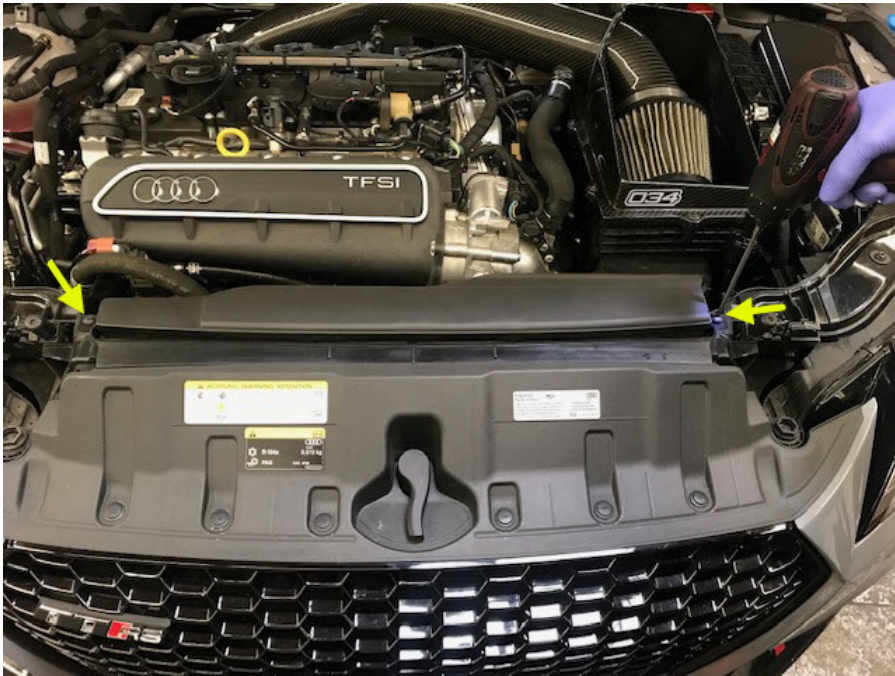
Step 1

Open the hood and remove the engine cover.



Step 2

Remove the two T25 Torx screws securing the ends of the inlet air duct.



Step 3

Move duct back, and then up, to remove.



Step 4

Using a set of pliers, loosen the spring clamp at the bypass hose and slide the clamp up the hose and off the coupler.



Step 5

Disconnect the breather hose pinch connector from the inlet pipe.



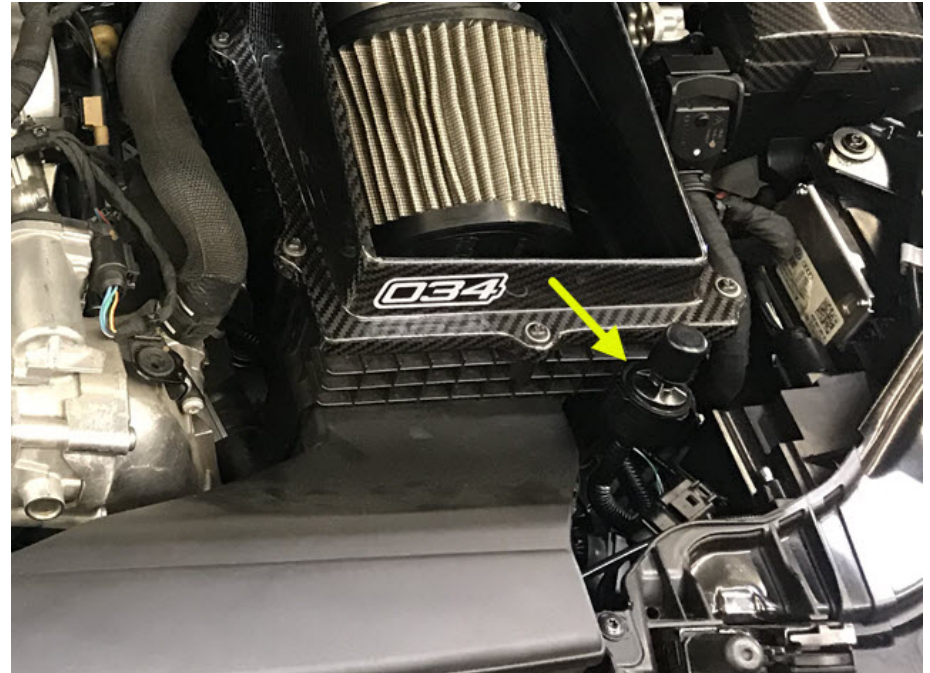
Step 6

Loosen hose clamp at turbo inlet.



Step 7

Unclip DSG vent from lower air box.



Step 8

Remove metal clip from DSG vent mount.



Step 9

Remove entire airbox assembly (airbox and intake tube) by sharply pulling up on the airbox to pull it off of the mounting grommets.



Step 10

Remove the three grommets and the water drain from the bottom of the stock airbox.

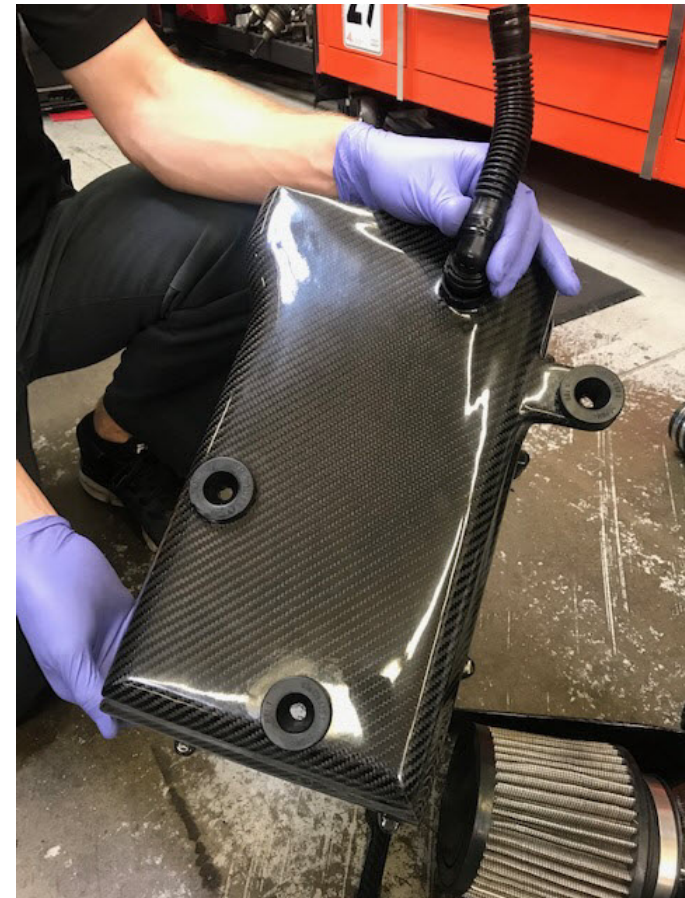
Note: the drain line is removed by pinching the connector.



Step 11

Transfer the grommets and drain line to the 034Motorsport Carbon Lower Box.

Note: spraying the grommets with a little silicone will help with installation.



Step 12

Using the supplied M4 socket head cap screws, assemble the upper and lower airbox sections.

Tighten the cap screws to 3 NM (2 ft/lbs).



Step 13

Set airbox assembly lightly into place. Insert the air duct into the lower airbox.



Step 14

Insert DSG vent mount into 6mm hole in lower airbox.



Step 15

Reconnect the intake pipe to the turbo inlet.

Step 16

Reconnect the breather hose pinch connector to the inlet pipe.

Step 17

Reconnect the bypass hose to the intake pipe and reposition the clamp.

Step 18

Push down on the airbox to pop the grommets onto the mounting studs.

Step 19

Tighten the hose clamp at the turbo inlet.

Step 20

Position the intake duct to align the mounting holes and secure with the provided M4 button head cap screws (3mm hex). Tighten to 3 NM (2 ft/lbs).

Step 21

Double check all connects.

Step 22

Reinstall engine cover.

Step 23

Enjoy your new 034Motorsport X34 Lower Airbox and Inlet Duct!

