

X34 CARBON FIBER LOWER INTAKE BOX & AIR DUCT**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:

- X34 Carbon Fiber Intake Air Duct with grommet
- X34 Carbon Fiber Lower Air Box
- (2x) M4x10 Bolts
- (2x) M4 Washers
- (8x) M5x12 Bolts

Tools Needed:

- T25 Torx
- 4mm Allen
- 3mm Allen
- Flathead screwdriver

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:

customerservice@034motorsport.com

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.

Install Steps

Step 1

Open the hood to access the intake.



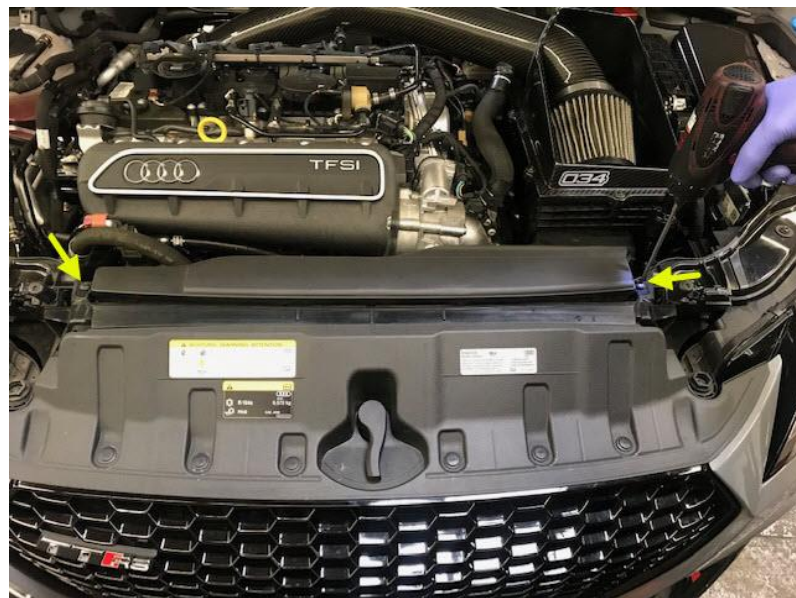
Step 2

Remove the engine cover by pulling upward.



Step 3

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



Step 4

Move duct back, and then up, to remove.



Step 5

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 6

Disconnect the pinch connector from the inlet pipe.



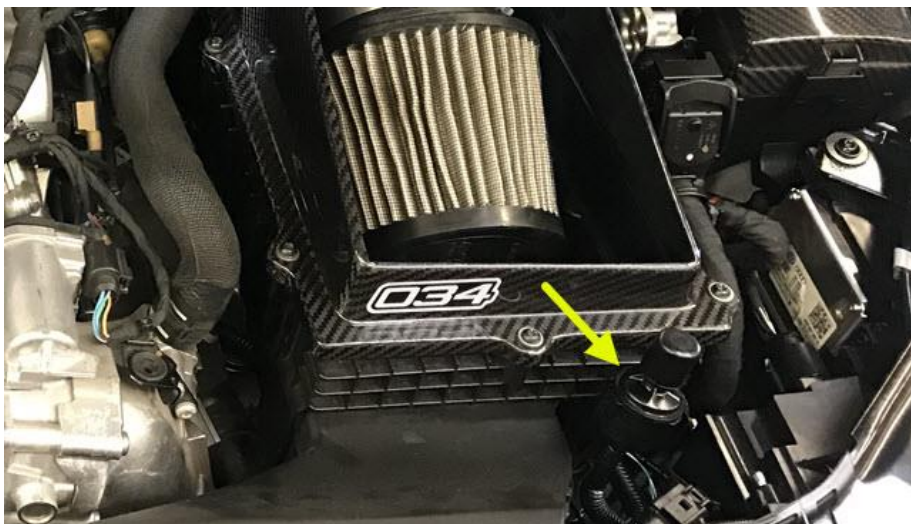
Step 7

Loosen hose clamp at turbo inlet.



Step 8

Unclip DSG vent from lower air box.

**Step 9**

Remove metal clip from DSG vent mount.

**Step 10**

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

**Step 11**

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 12

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

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



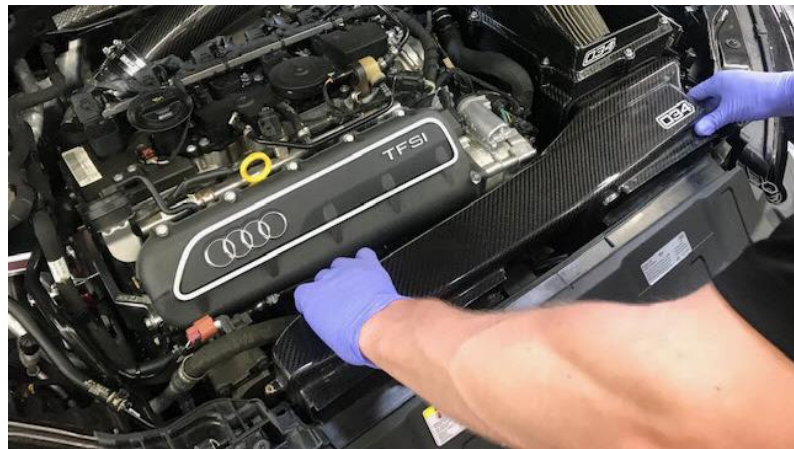
Step 13

Using the supplied M4 socket head cap screws, assemble the upper and lower airbox sections. Tighten the cap screws to 3 Nm.



Step 14

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



Step 15

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

**Step 16**

Reconnect the intake pipe to the turbo inlet.

Step 17

Reconnect the breather hose pinch connector to the inlet pipe.

Step 18

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

Step 19

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

Step 20

Tighten the hose clamp at the turbo inlet.

Step 21

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.

Step 22

Reinstall engine cover.

Step 23

Enjoy your 034Motorsport X34 Lower Airbox and Inlet Duct!

