



## INSTALLATION GUIDE

CTS Turbo RS3/TTRS 8V EVO FMIC  
CTS-25T-EVO-DF



20630 Mufford Crescent, Unit #309  
Langley, British Columbia V2Y 2V9

[www.CTSTURBO.com](http://www.CTSTURBO.com)

## WHAT IS INCLUDED

1. CTS Turbo Direct Fit Intercooler



## TOOLS REQUIRED

1. T-25, T-30 torx
2. 8mm Socket
3. Flathead Screwdriver
4. Hose pliers or large bucket to catch washer fluid

## NOTES

Vehicle used in this guide is a 2018 Audi RS3. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

## STEP 1

Raise the vehicle using a hoist or jack stands and remove the front two wheels.



## STEP 2

Remove the T25 Torx screws holding the fender liner in place



**STEP 3**

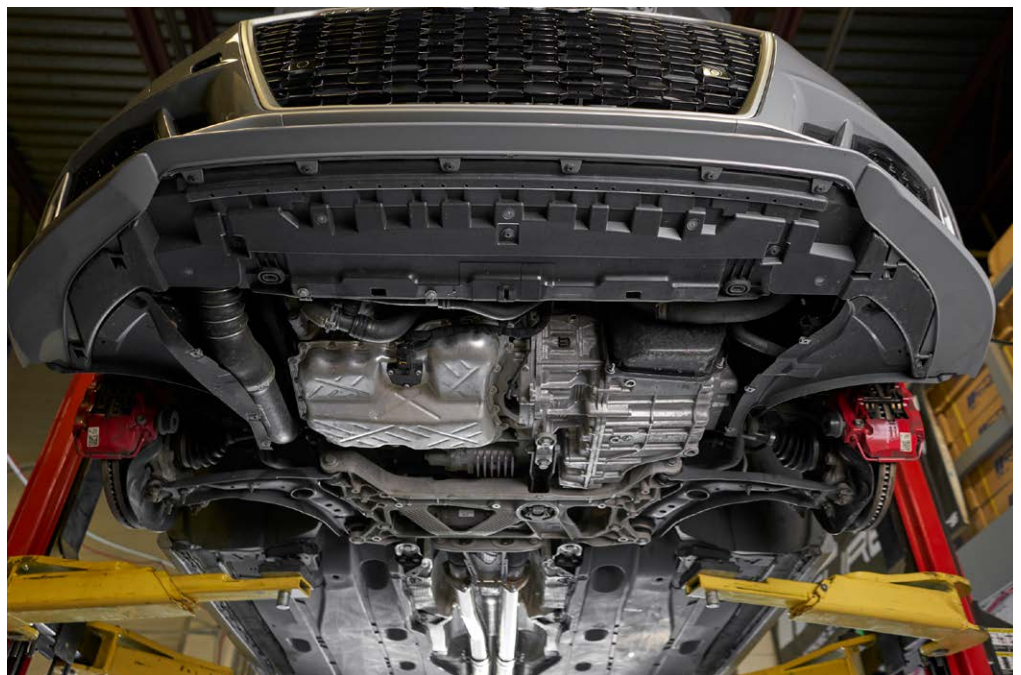
Pull the fender liner back and loosen the two torx that are just behind the liner

Using an extension (or long torx driver) remove the Torx located on the inside of the bumper (appx. 10" from opening)

**STEP 4**

Remove Belly Pan and Pull off the bumper

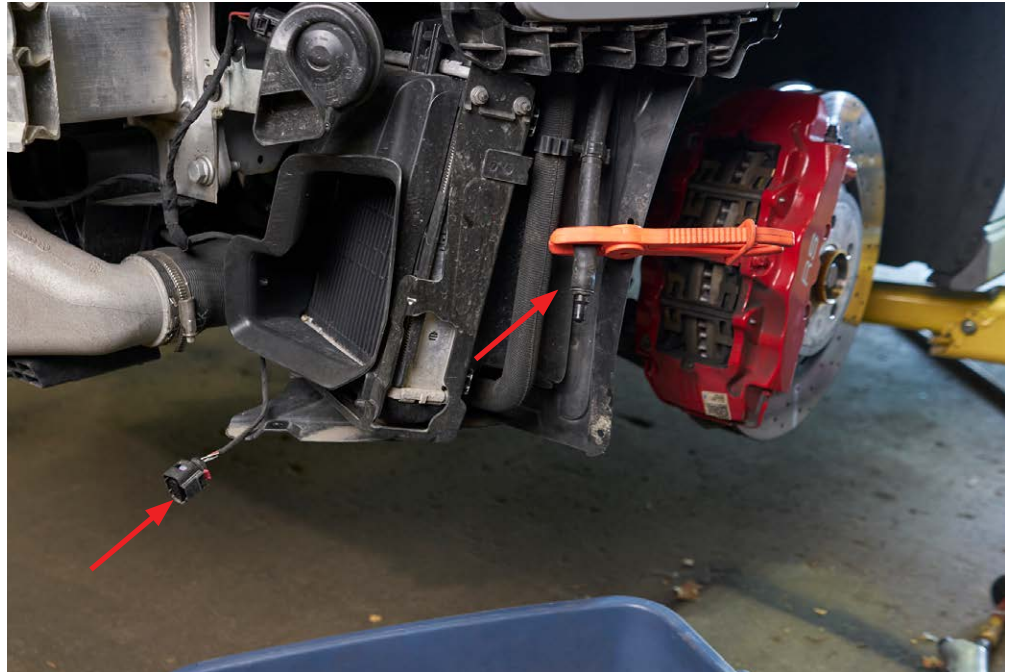
Starting from the corners of the fenders, pull out and forward.





**STEP 5**

Before you can remove the bumper, you will have to unclip one sensor and disconnect the washer fluid line.

**STEP 6**

Loosen the two hose clamps on either side of the intercooler



## STEP 7

Unclip sensor to make intercooler removal easier

*\*note\**

This sensor will have to be relocated on the TTRs (we recommend drilling and placing this into the Auxiliary Rad Ducts located in front of the wheels on both sides of the car).



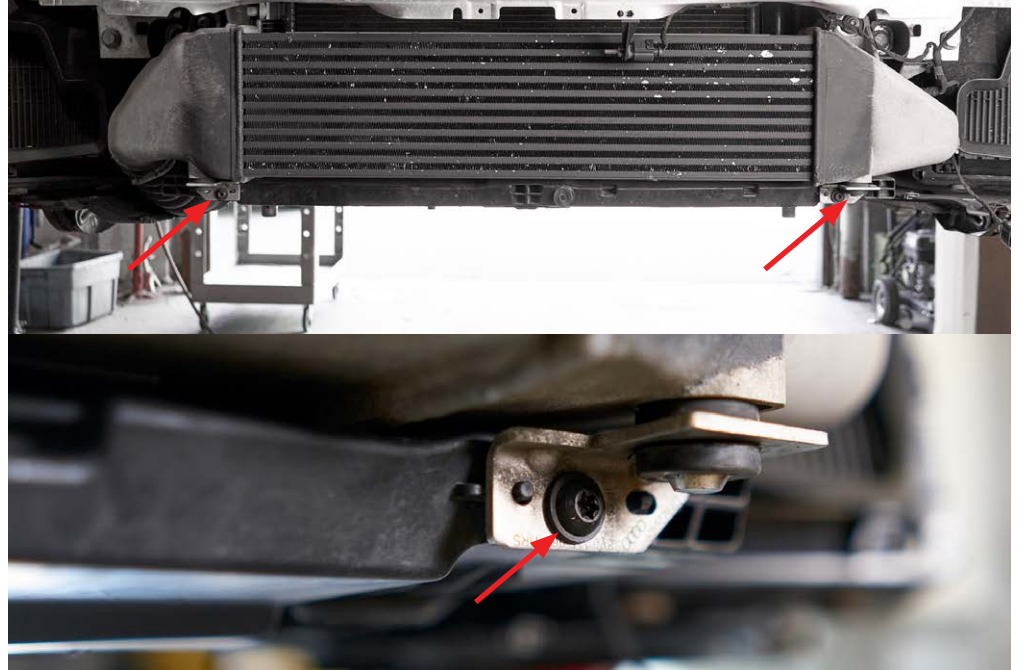
## STEP 8

Remove the two upper torx on the intercooler mounts



## STEP 9

Remove the two torx from the lower Intercooler mounts



## STEP 10

Remove the intercooler

*\*note\**

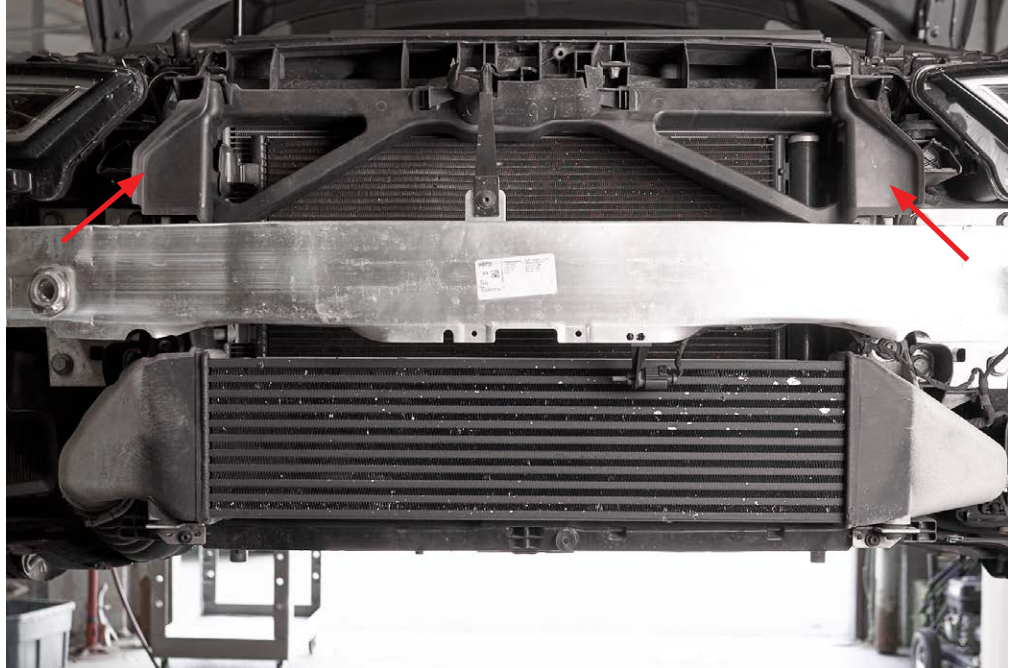
on the TTRs you will need to trim plastic tabs on both sides of the IC, these will be obvious when you line up the CTS unit.





## STEP 11

Unclip and remove the two plastic shrouds located on both sides and above the intercooler



## STEP 12

Use a flathead to pop out the tabs

*\*note\**

if you wish to re-install these shrouds, you will have to trim the bottoms (appx 1/2")





**STEP 13**

Transfer the rubber grommets from the OEM intercooler to the CTS unit

**STEP 14**

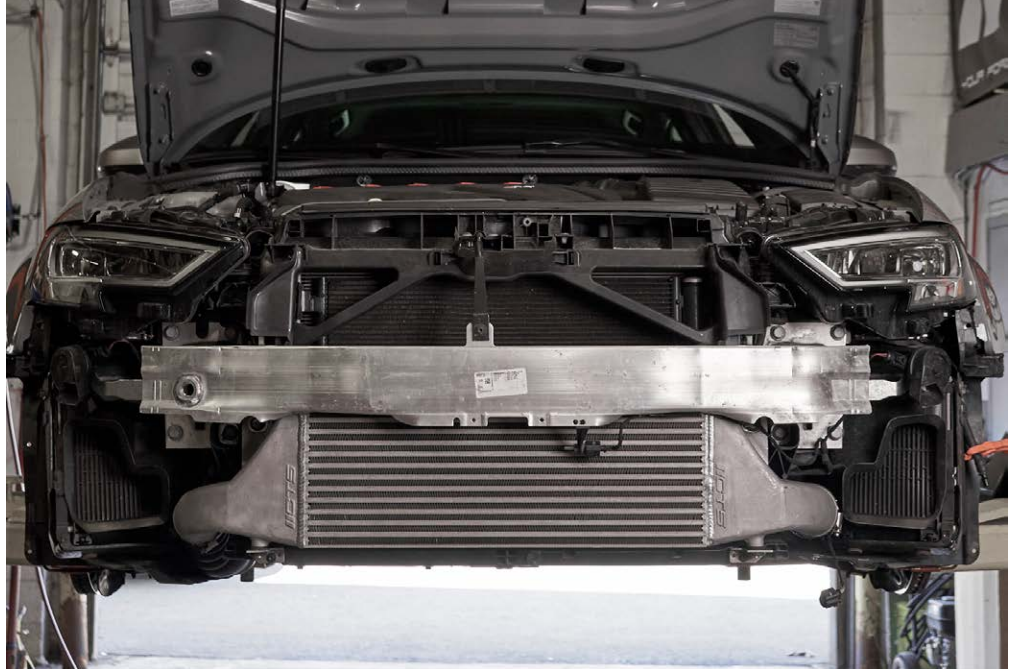
Install the CTS intercooler by the top mounts and then the bottom ones



**STEP 15**

Reconnect your intercooler hoses and tighten the clamps.

Place the sensor back onto the crash bar and make sure your mounts are tight

**STEP 16**

Re-Install bumper and wheels.

Your Done!

