



INSTALLATION GUIDE

CTS Turbo B9 A4 FMIC
CTS-B9-DF

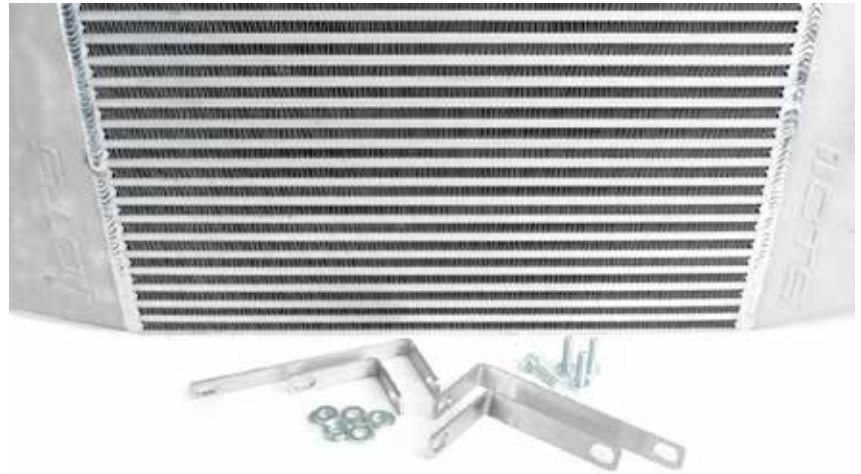


20630 Mufford Crescent, Unit #309
Langley, British Columbia V2Y 2V9

www.CTSTURBO.com

WHAT IS INCLUDED

1. Intercooler
2. Brackets x4
3. Hardware



TOOLS REQUIRED

1. T-25, T-30 Torx
2. 5mm Hex
3. 10mm Socket
4. 10" Extension

NOTES

Vehicle used in this guide is a 2017 Audi A4, 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.

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STEP 1

Use a T30 & T25 Torx to remove the belly pan

**STEP 2**

Remove the front wheels &
Use a T25 Torx to remove bolts from the front half of the fender liner



STEP 3

Loosen 10mm bolt behind fender liner on both the driver and passenger sides.

**STEP 4**

Use a T30 & a 10" extension to remove the Torx bolt on both the driver and passenger sides.



STEP 5

Open hood and remove hood-latch lever. Do this by prying from the top side.

You may have to use a pick or small flathead screwdriver to lift.



STEP 6

Lift off plastic bezel



STEP 7

Remove the screws holding in the grill, gently pull the bumper away from the car a few inches



STEP 8

Unplug the wiring harness on the drivers side and remove bumper



STEP 9

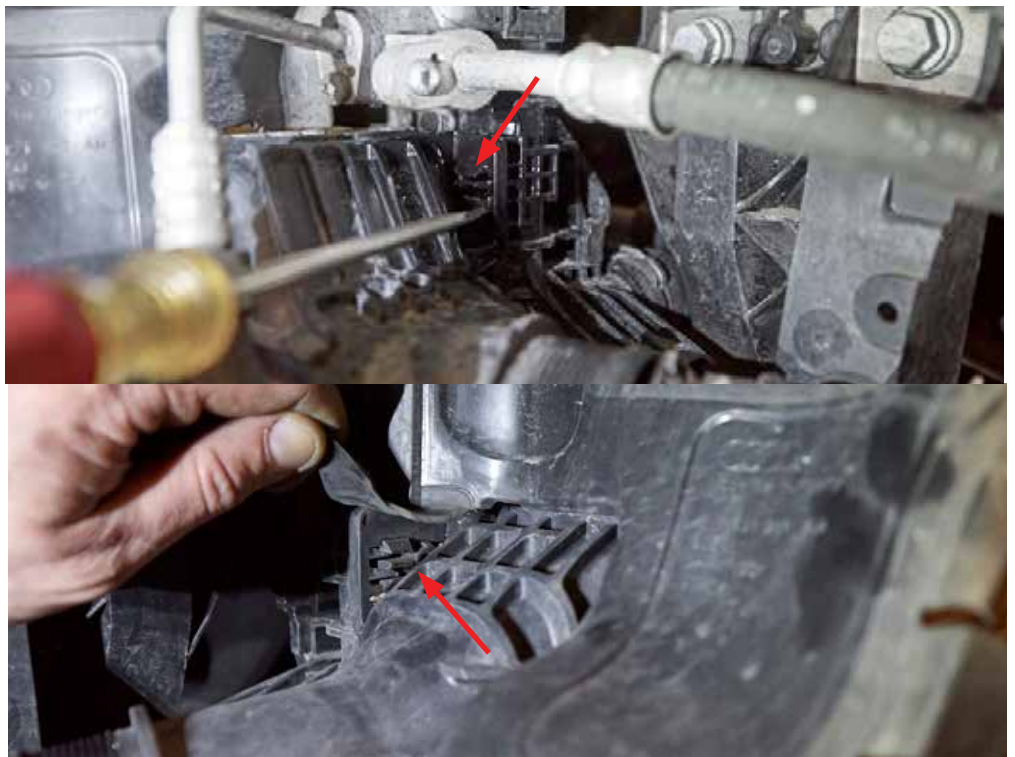
Using an 8mm socket or Flathead screw driver, remove the two hose clamps on either side of the Intercooler.

Pull hoses away from IC to disconnect



STEP 10

Release the two pinch clips on the both sides of the intercooler and remove IC



STEP 11

Unclip harness connection from the crash bar to make installation easier.

Slowly tilt the top of the Intercooler behind the crash bar and pivot into place.



STEP 12

Install Brackets onto the Intercooler

Drivers Side:

CTS-HW-321-01

CTS-HW-321-03

Passenger Side:

CTS-HW-321-02

CTS-HW-321-04



STEP 13

Using the supplied washers and bolts space out the top of the brackets so that the bottom of the intercooler end tanks don't rest on the plastic "arms".

Every vehicle requires slightly different spacing to get the proper clearance.



STEP 14

Re-Connect the hoses to the intercooler and tighten clamps. Finish-reinstallation of the harness, bumper, etc.

Step 14.5

Victory.

