INSTALLATION GUIDE

CTS TURBO VW MQB MK8 GTI/GOLF R DIRECT FIT INTERCOOLER



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WHAT IS INCLUDED

1. CTS Turbo Direct Fit Intercooler
2. Silicone Hoses
3. Clamps



NOTES

Vehicle used in this guide is a 2022 Golf GTI.

Always make sure the car is safe to work on. Do not work on a hot motor.

STEP 1

Remove the intake duct.



STEP 2

Remove the front grill.

Disconnect he radar sensor and grill lights.

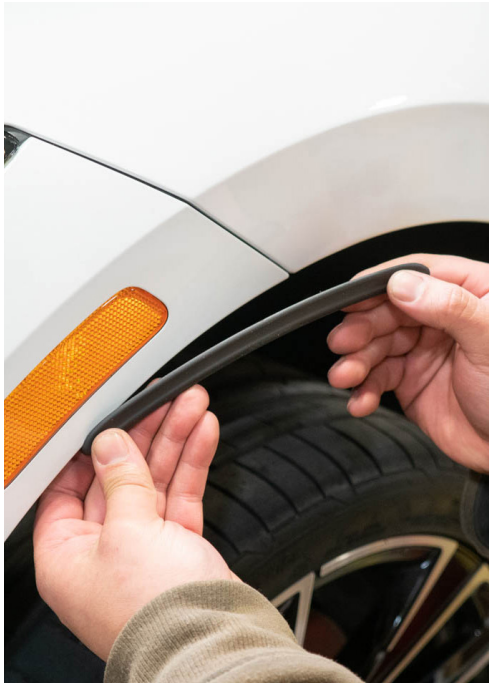


STEP 3

Remove the plastic trim accent. A heat gun will help soften the adhesive.

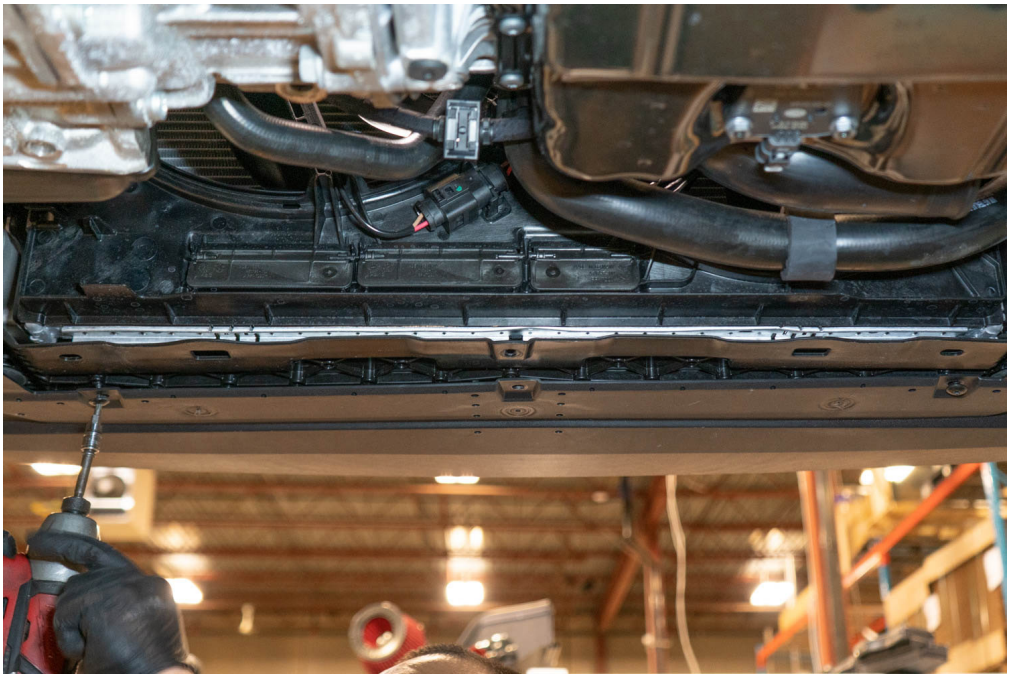
Remove the fender liner from both sides.





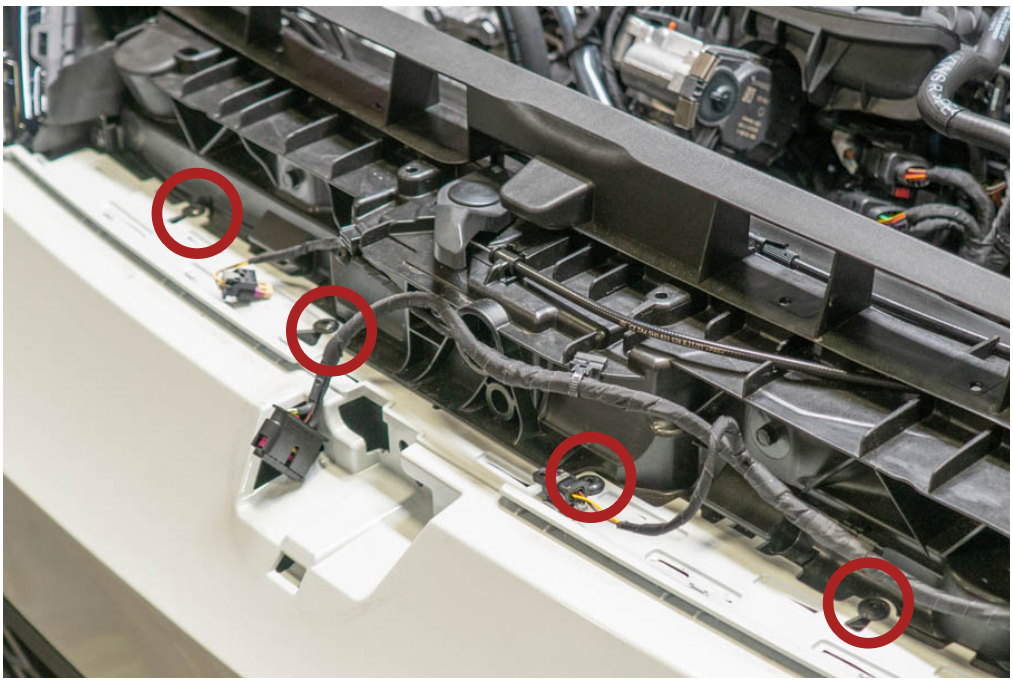
STEP 4

Remove the under-tray.



STEP 5

Remove the 4 torx screws indicated.



STEP 6

Ensure all electrical connectors are unplugged before bumper removal.



STEP 7

Remove the crash bar foam.



STEP 8

Remove the plastic liners.





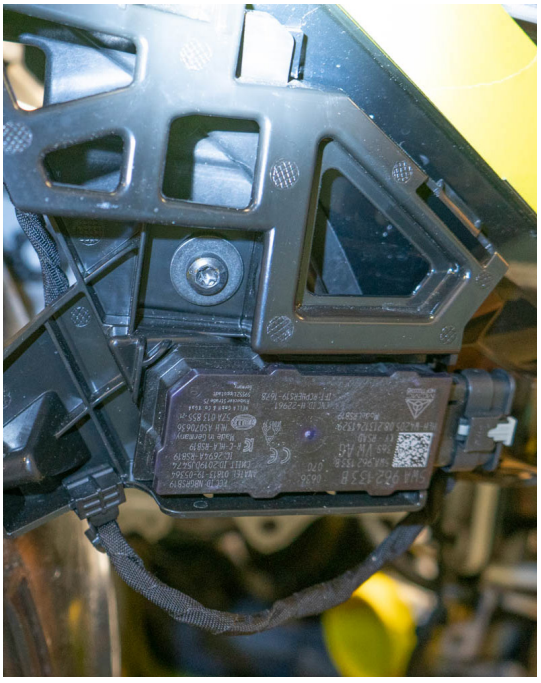
STEP 9

You will need to support the hood, as we will be removing the hood popup bracket.



STEP 10

Remove the headlights



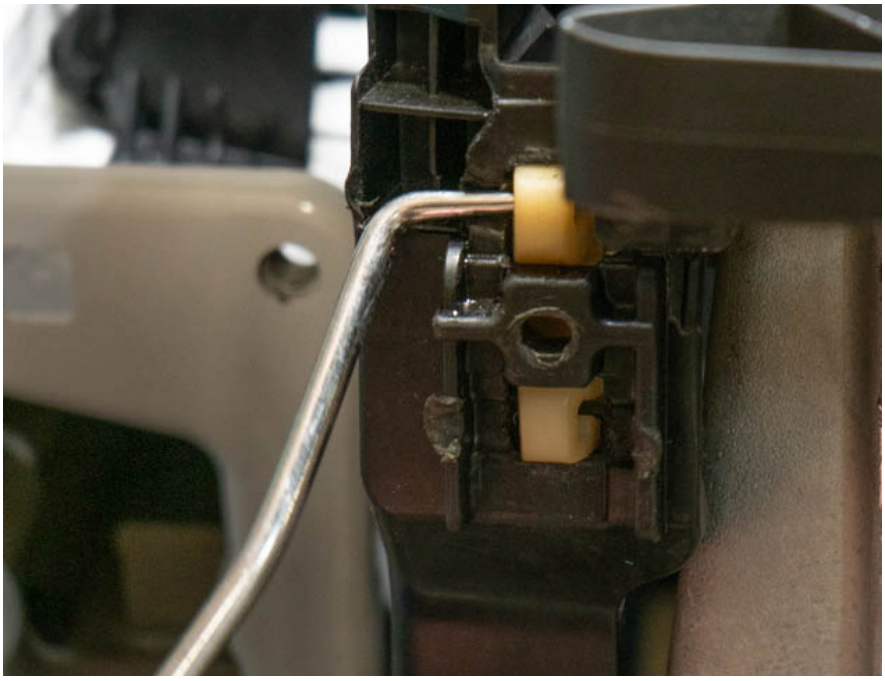


STEP 11

Remove the intercooler from the radiator support.

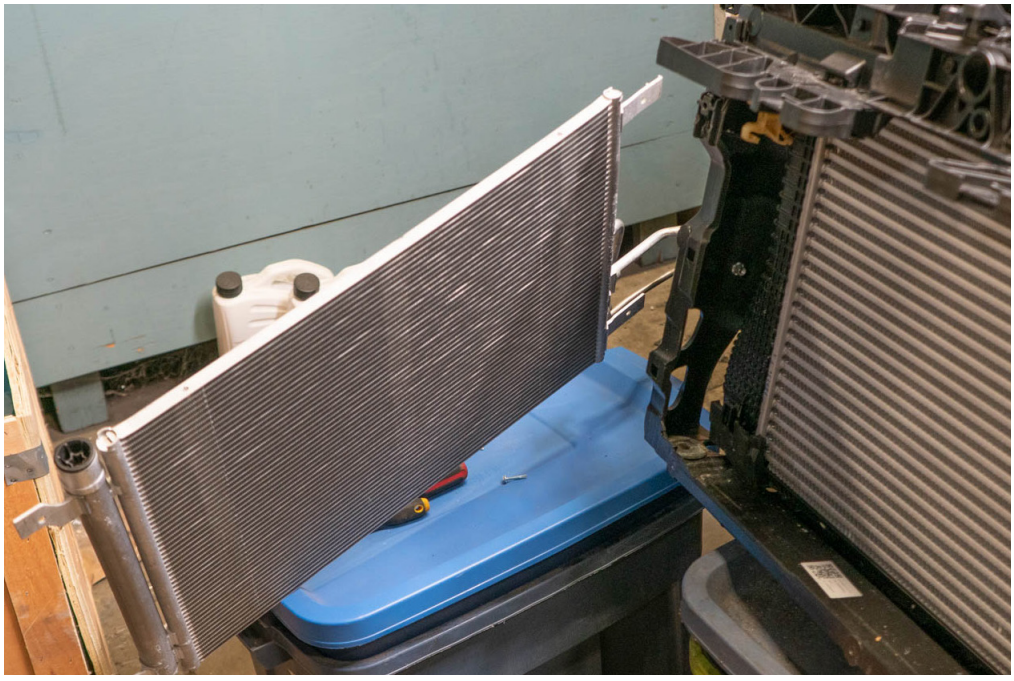
The tabs need to be pushed together and then tap the support forward.

This is a difficult sometimes.



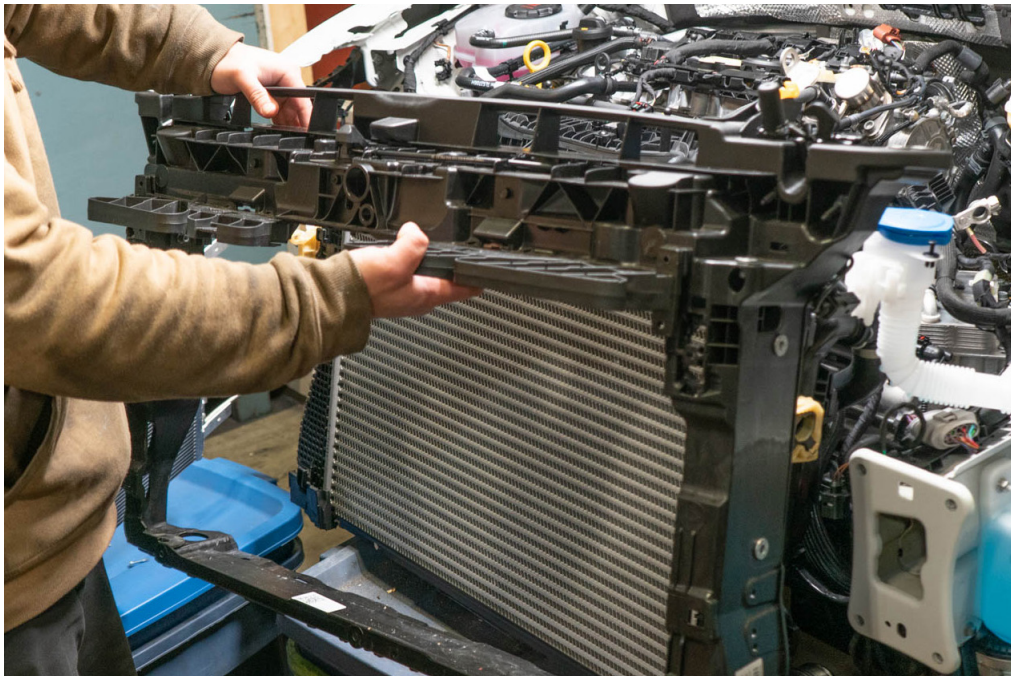
STEP 12

Remove the condenser by pushing the tabs to release it.



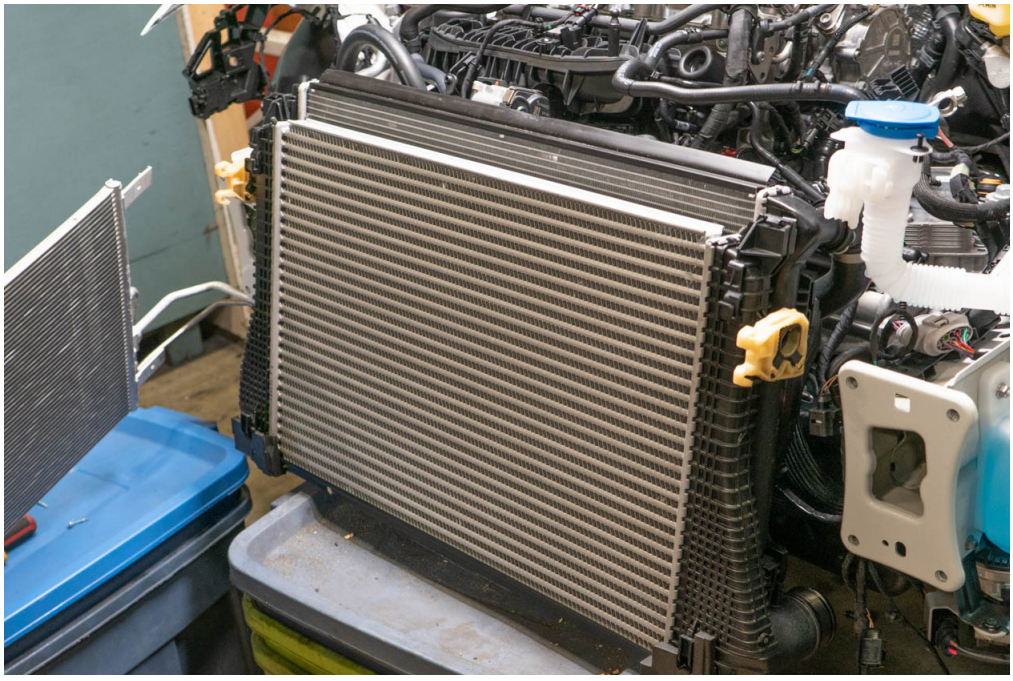
STEP 13

Remove the shroud.



STEP 14

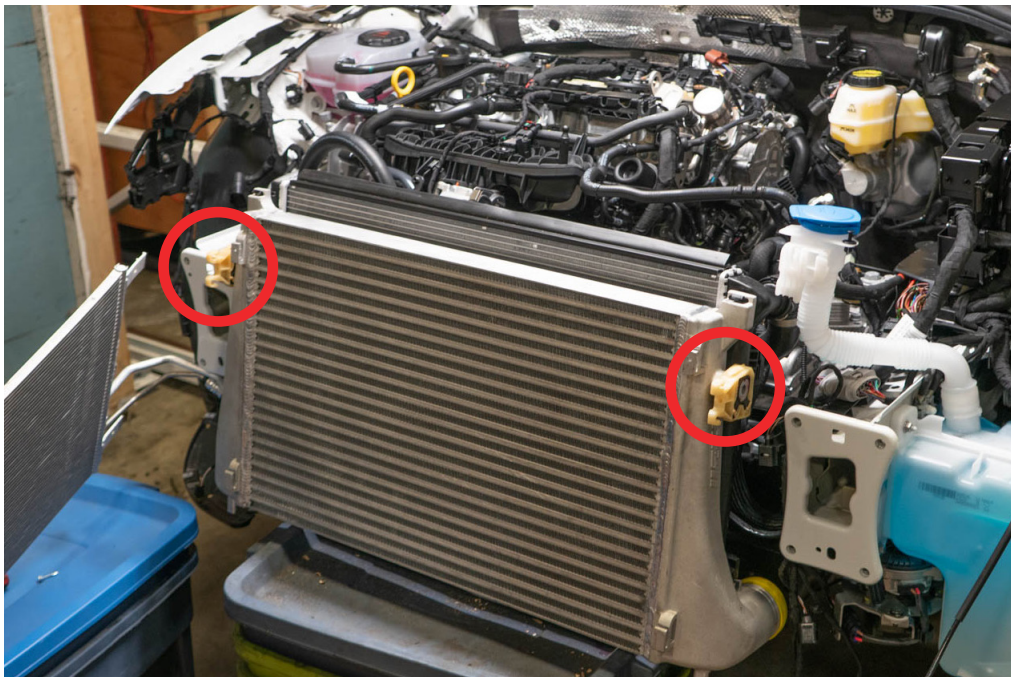
Remove the OEM intercooler.

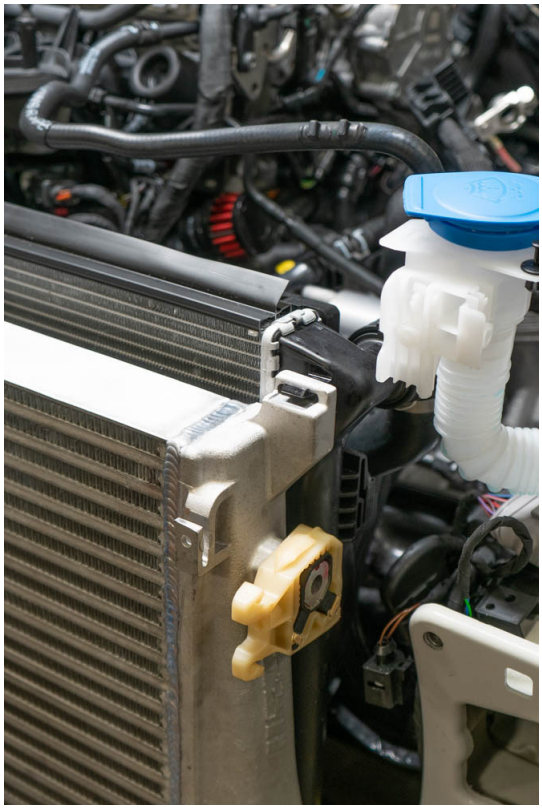


STEP 15

Transfer the mounting brackets to the CTS Intercooler.

Install the CTS intercooler on to the tabs indicated.



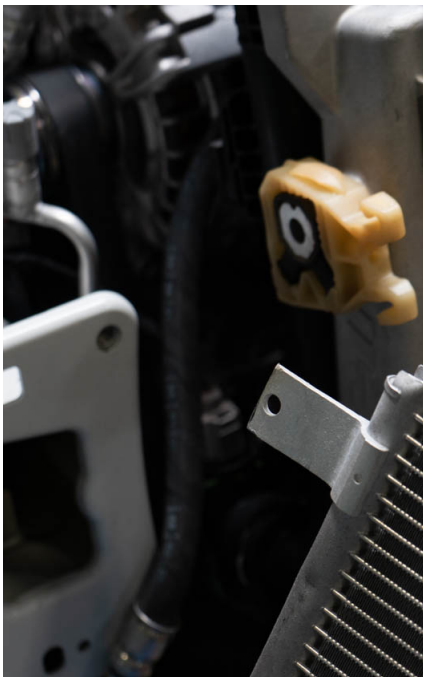




STEP 16

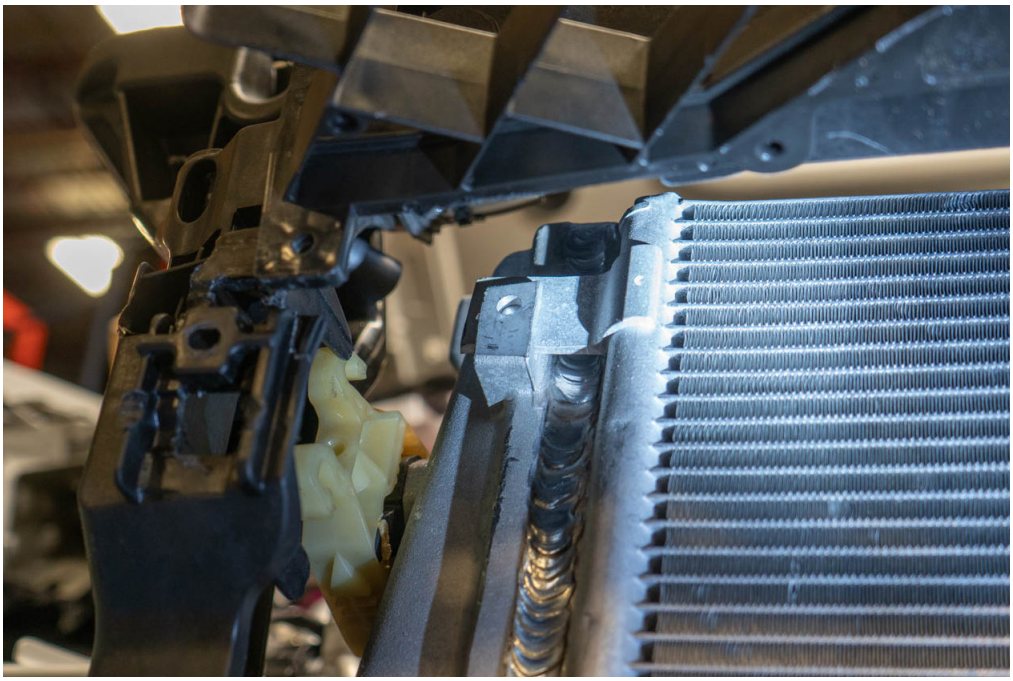
On the passenger side the condenser tab at the top need to be trimmed.





STEP 17

Slot the condenser on to the CTS intercooler.



STEP 18

Install the provided CTS silicones.

Work your way back from STEP 14.

You are done!

