



INSTALLATION GUIDE

CTS Turbo MK7 Catch Can Kit
CTS-CC-MK7TSI / CTS-CC-MK7GRS3



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS Breather Plate
2. Mounting Bracket
3. Breather Hoses
4. CTS Catch Can
5. Mounting rod
6. Silicon vacuum hose
7. O-ring
8. Mounting screws
9. Hose separator
10. Zip ties
11. Washer fluid refill hose
[Not included for CTS-CC-MK7TSI]



TOOLS REQUIRED

1. T-30 Torx
2. Ratchet
3. 4mm and 1/4" Allen
4. Pliers
5. 10mm socket
6. 13mm Wrench

NOTES

Vehicle used in this guide is a 2015 Audi S3. 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

Begin with removing the valve cover to access the top of the engine.

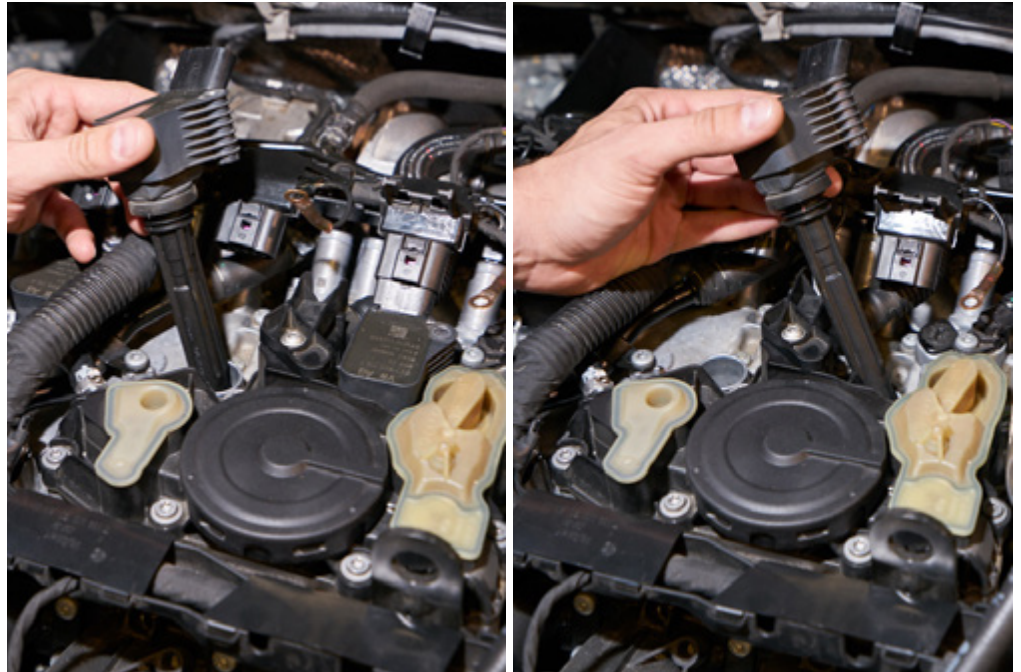
**STEP 2**

Remove the electrical connection to the coilpacks using a 10mm socket

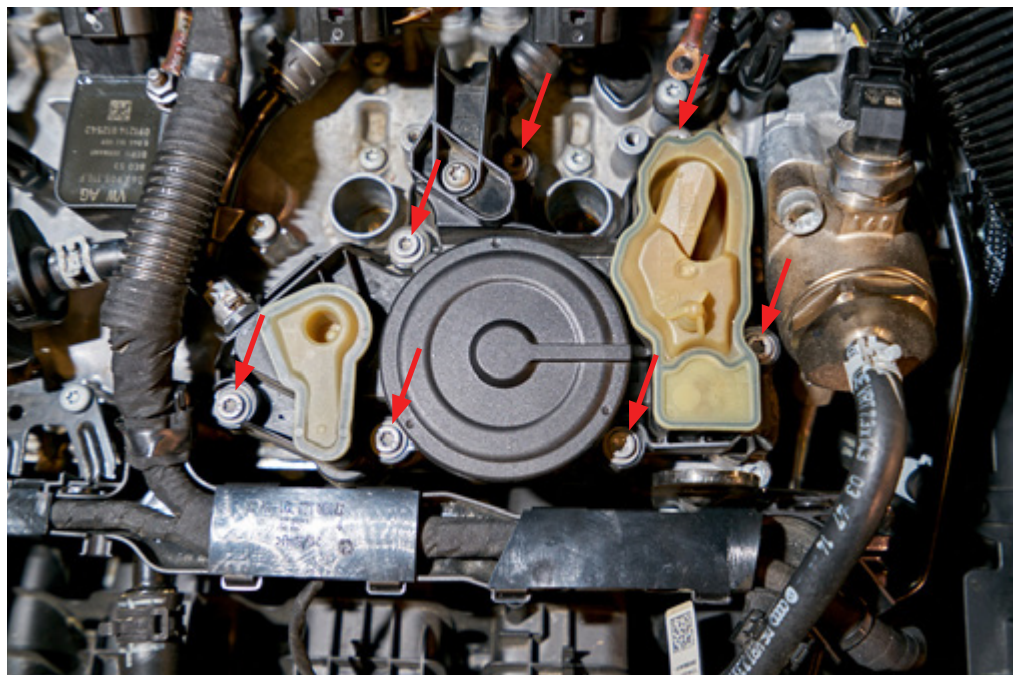


STEP 3

Remove the two coilpacks closest to the OEM breather plate.

**STEP 4**

Remove the seven T30 torx screws holding the OEM breather plate in place.

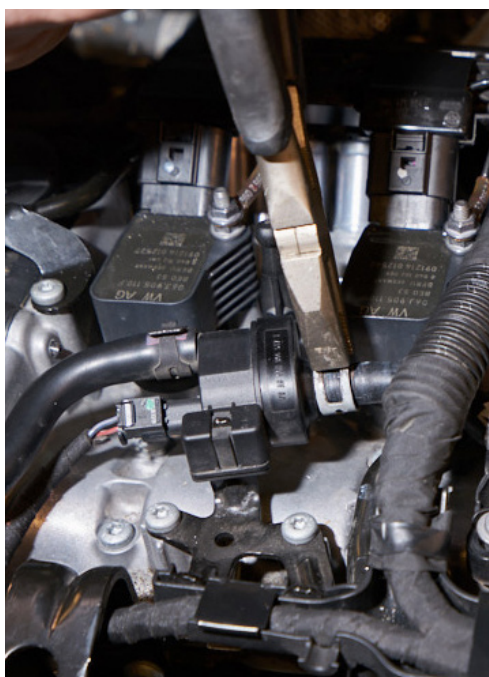


STEP 5

Remove the rear PCV connection by unscrewing the T30 screw.

**STEP 6**

Unclip the hose from the N80 valve using pliers.

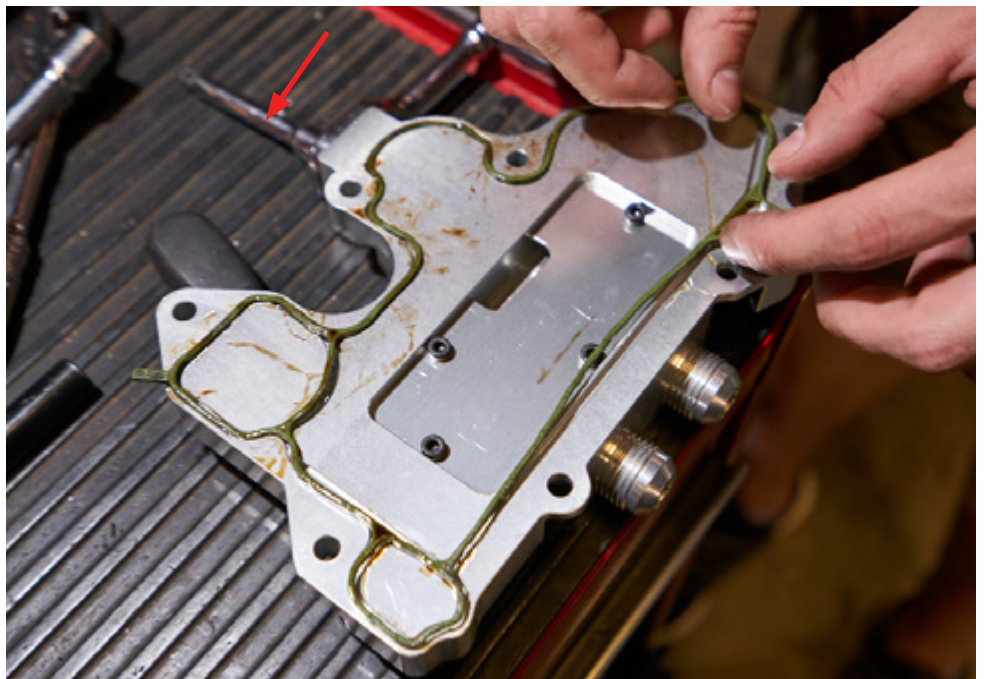


STEP 7

Pull up on the breather plate to remove it from the top of the engine block.

**STEP 8**

Transfer the green gasket from the factory breather plate to the CTS breather plate.

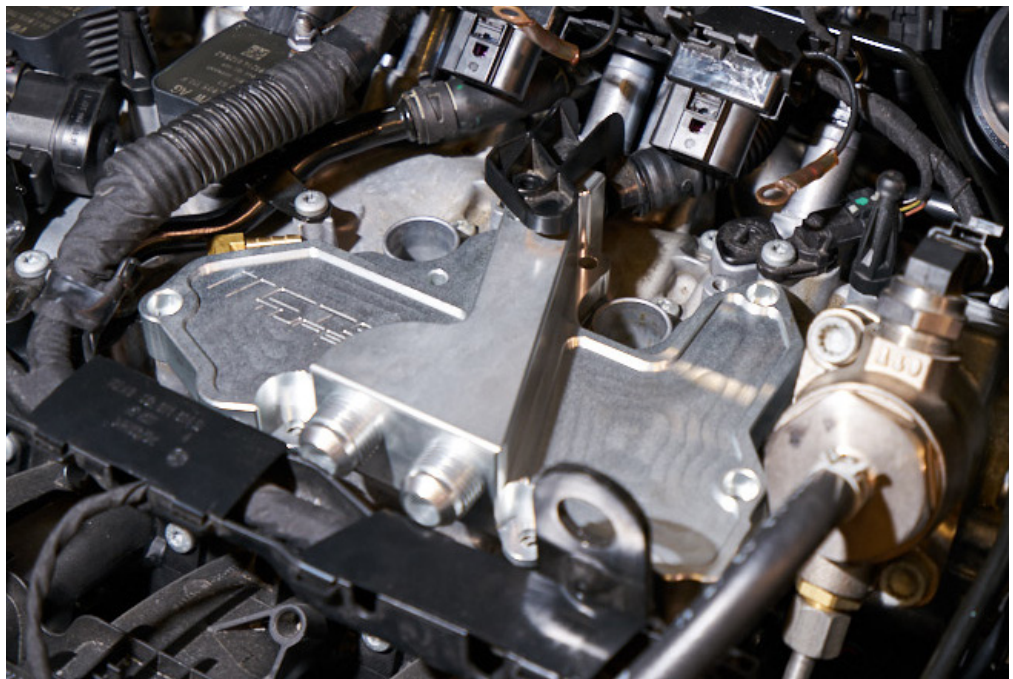


STEP 9

Replace the factory O-ring with the CTS provided one.

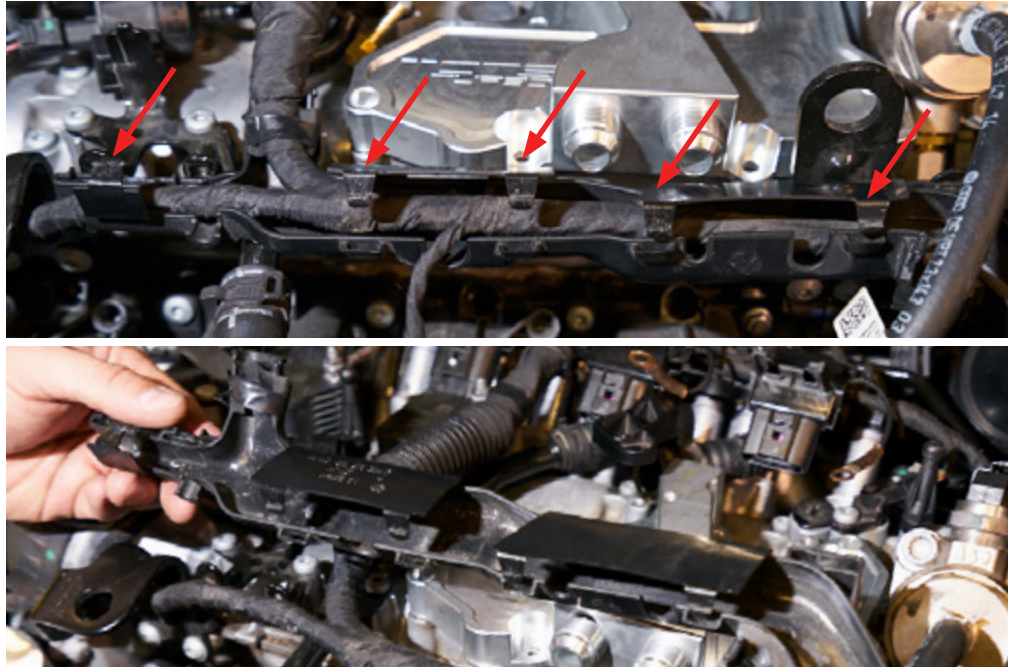
**STEP 10**

Attach the CTS breather plate and insert the rear evap hose.



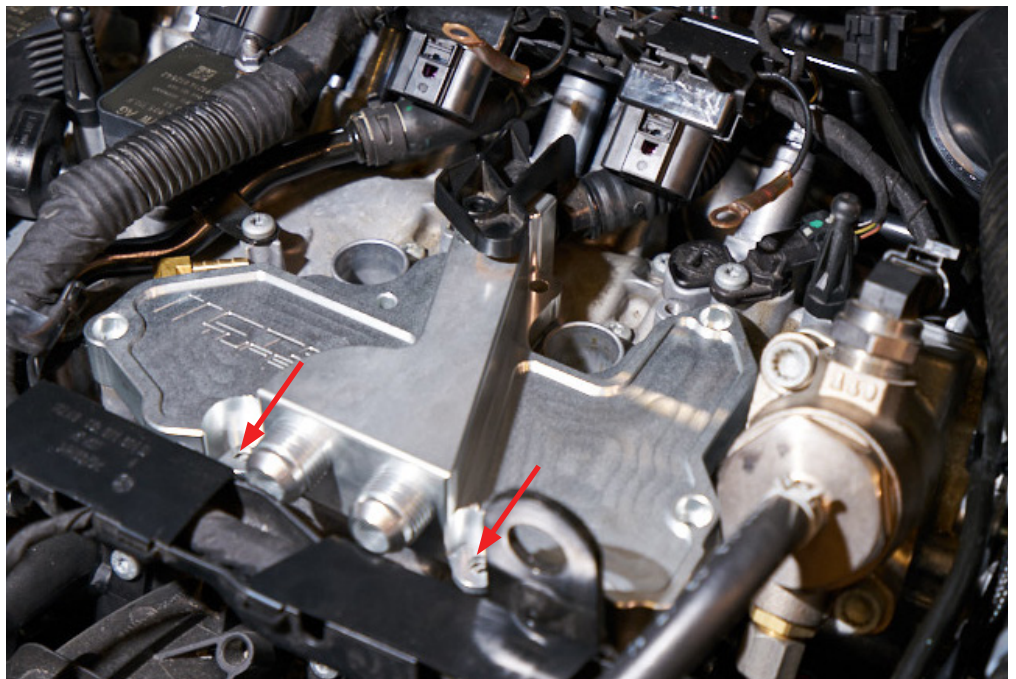
STEP 11

Unclip the plastic guide from the wiring harness

**STEP 12**

Secure the CTS breather plate with the provided M6 screws. Make sure to use the two shorter screws for the two front locations indicated.

Do not overtighten!

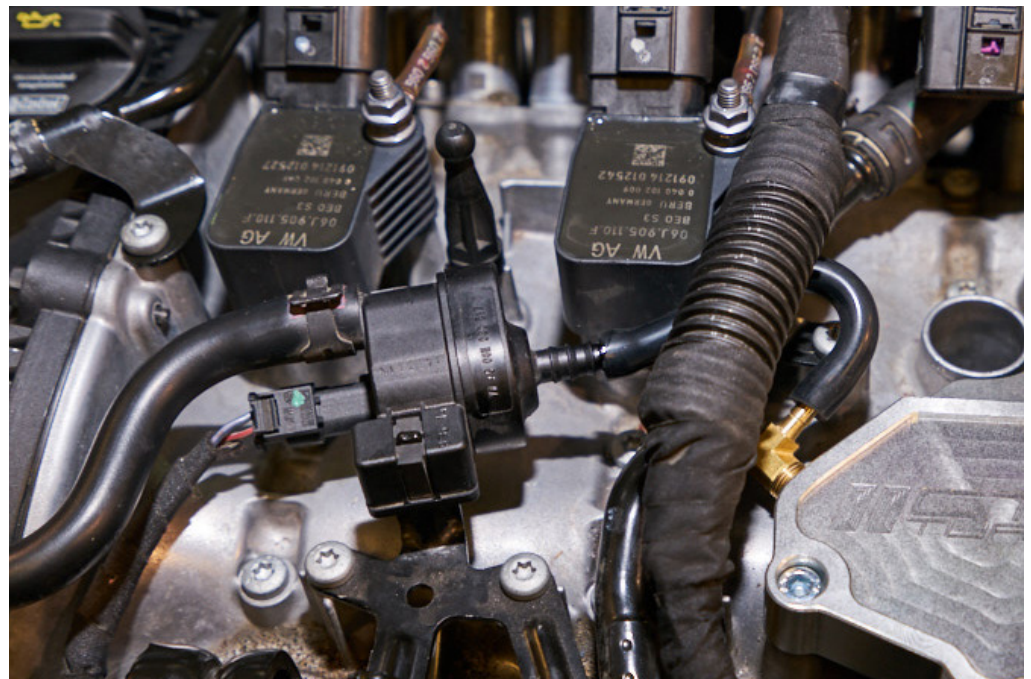


STEP 13

Secure the rear hose with the button head screw.

**STEP 14**

Connect the breather plate and the n80 valve using the provided silicon hose.



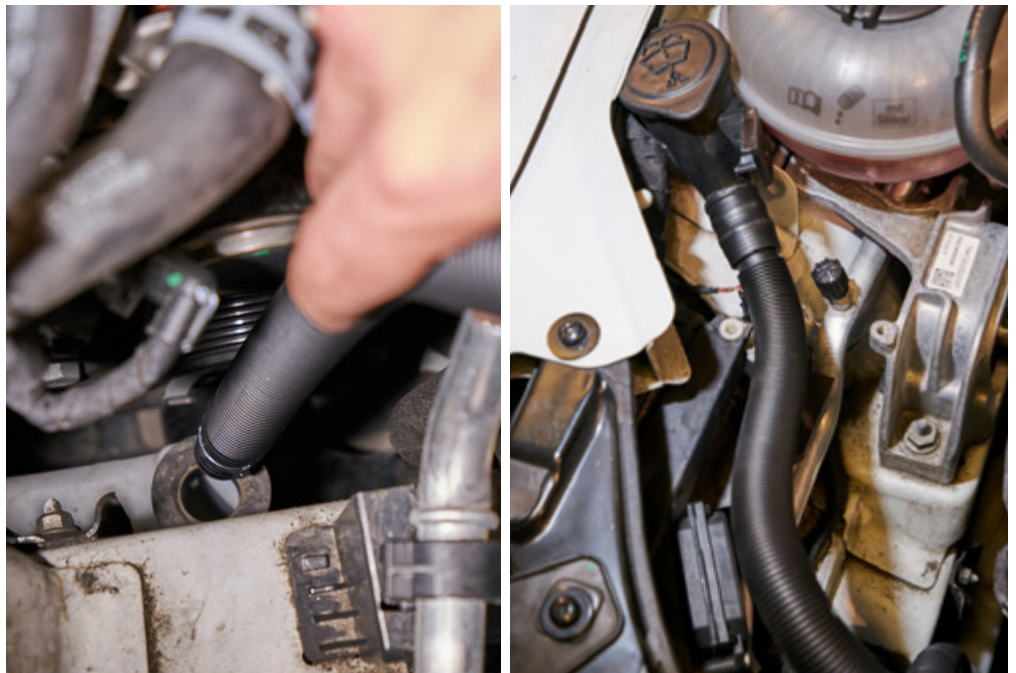
STEP 15

For Golf R and S3 you will need to use a 10mm socket to remove the secondary washer fluid bottle.

For all other cars move to step 17.

**STEP 16**

Install the supplied filler hose and secure it away from moving components using the supplied zip ties.

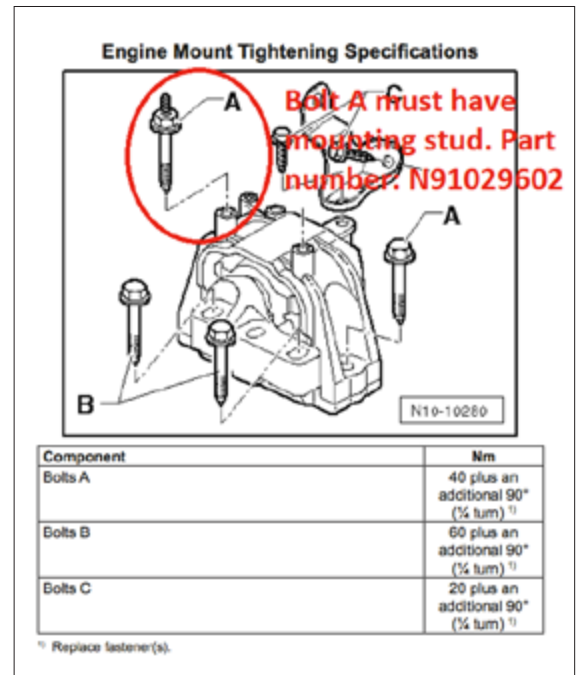
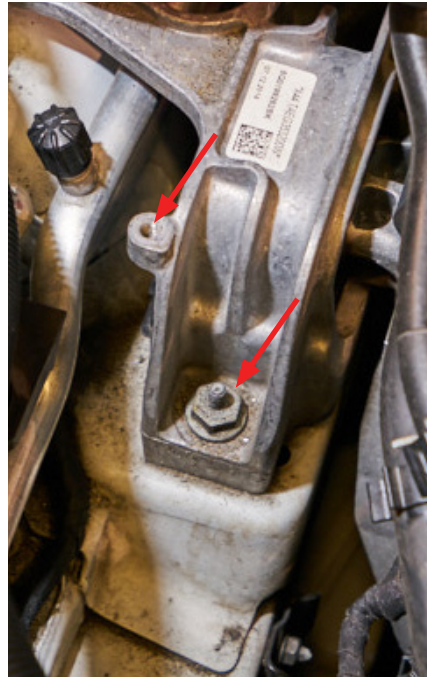


STEP 17

The catch can needs to be mounted to the engine mount and studd on the engine mount bolt.

If you do not have this bolt you can order one from your dealership using this part number:

N91029602

**STEP 18**

Thread in the mounting rod onto the engine mount stud. A 13mm wrench can be used to tighten it down.

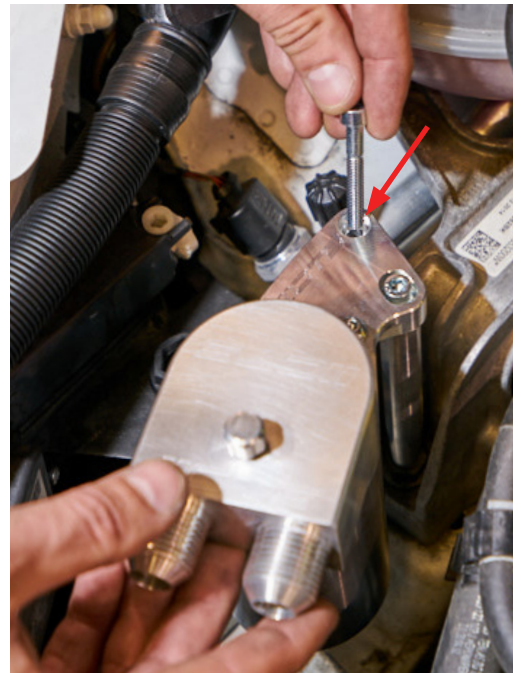


STEP 19

Install the catch can mount onto the catch can using the two 4mm Allen bolts.

**STEP 20**

Mount the catch can to the engine mount and the mounting rod. Be sure to use the long bolt for the left side indicated.



STEP 21

Install the breather hoses. Thread by hand and carefully use a crescent wrench to tighten them.

**STEP 22**

Install the hose separator and tighten down using a 1/4" allen.



STEP 23

Reinstall the coilpacks, attach the harness, and engine cover.

You are done!

