



INSTALLATION GUIDE

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

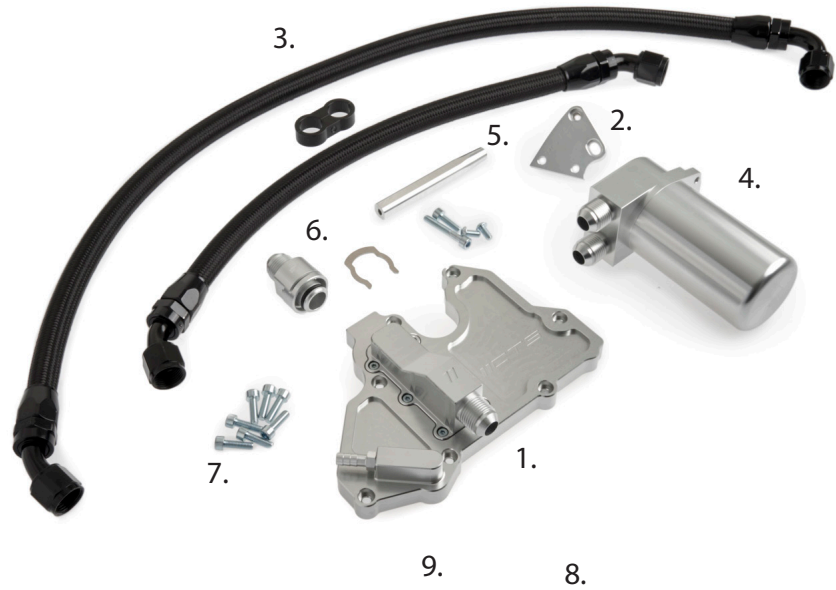


20630 Mufford Crescent, Unit #309
Langley, British Columbia V2Y 2V9

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS Breather Plate
2. Mounting Bracket
3. Breather Hoses
4. CTS Catch Can
5. Mounting rod
6. Breather adapter
7. Hardware



GOLF R

8. Washer fluid adapter
9. Washer Fluid Hose
10. CTS Washer fluid housing

TOOLS REQUIRED

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

NOTES

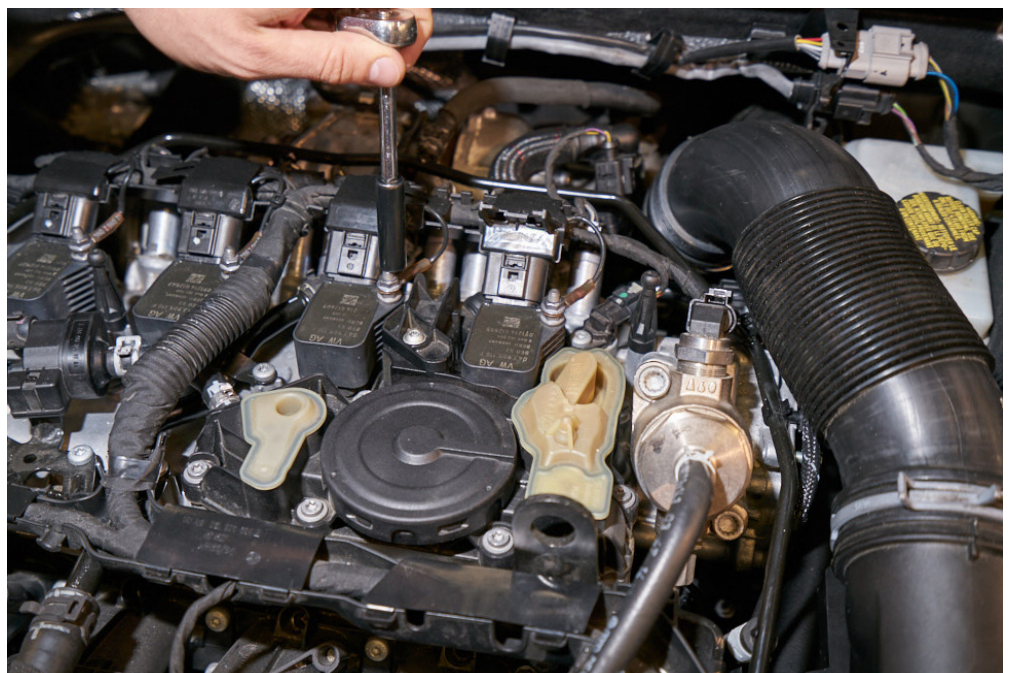
Vehicle used in this guide is a 2018 Golf R. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

STEP 1

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

**STEP 2**

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



STEP 3

Remove coilpack number 4



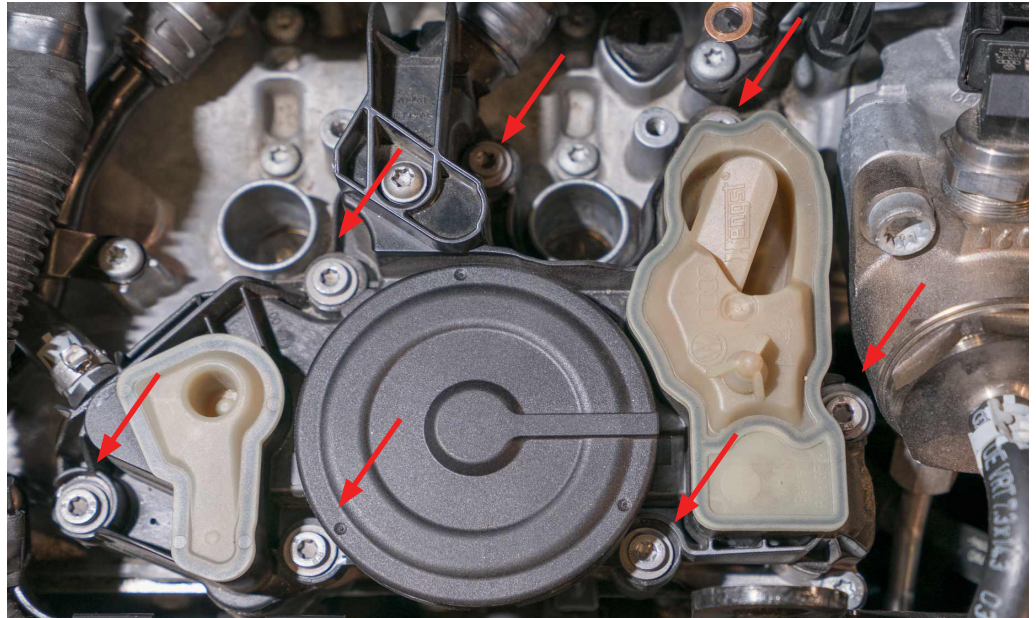
STEP 4

Remove clamp from N80 valve hose and remove OEM breather plate

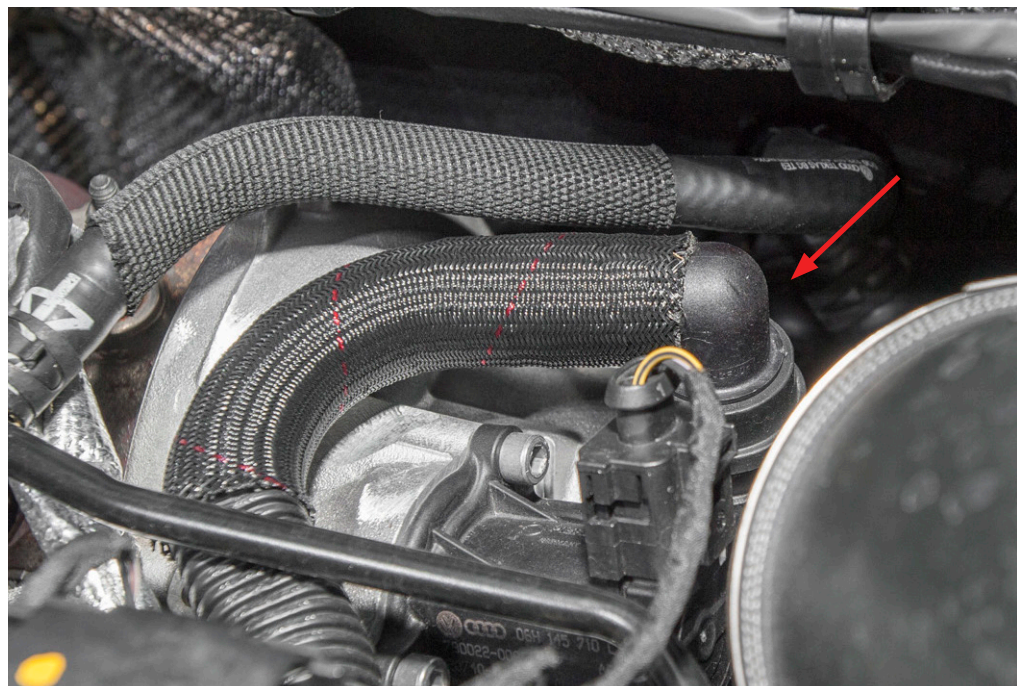


STEP 5

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

**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.

Note:

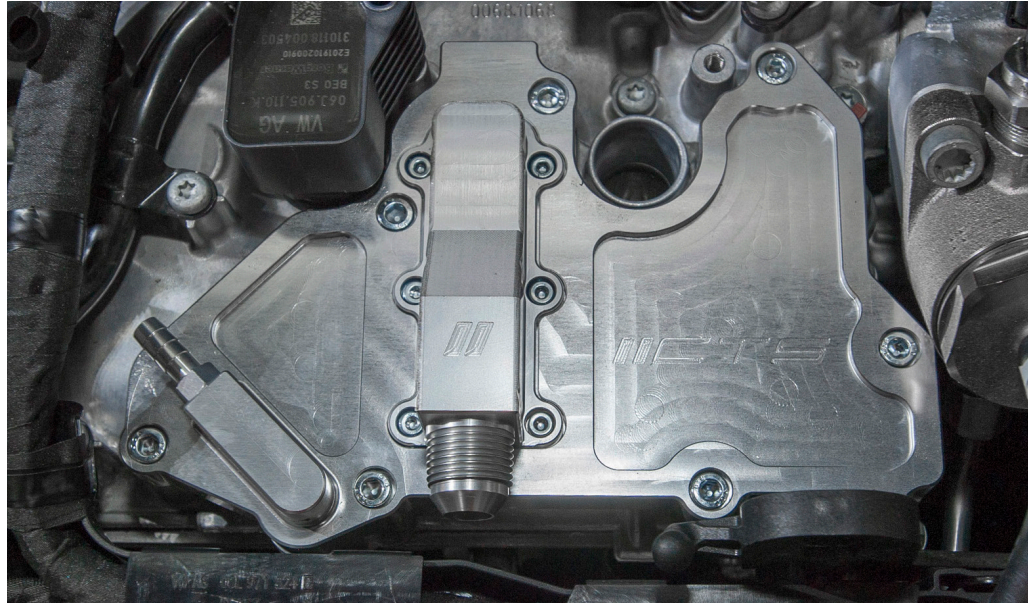
Be careful removing not to tear the gasket.



STEP 9

Install the CTS breather plate with provided 7 screws.

You may also reinstall coilpack number 4 at this point.



STEP 10

Reattach N80 hose with provided clamp



STEP 11

Red Arrows

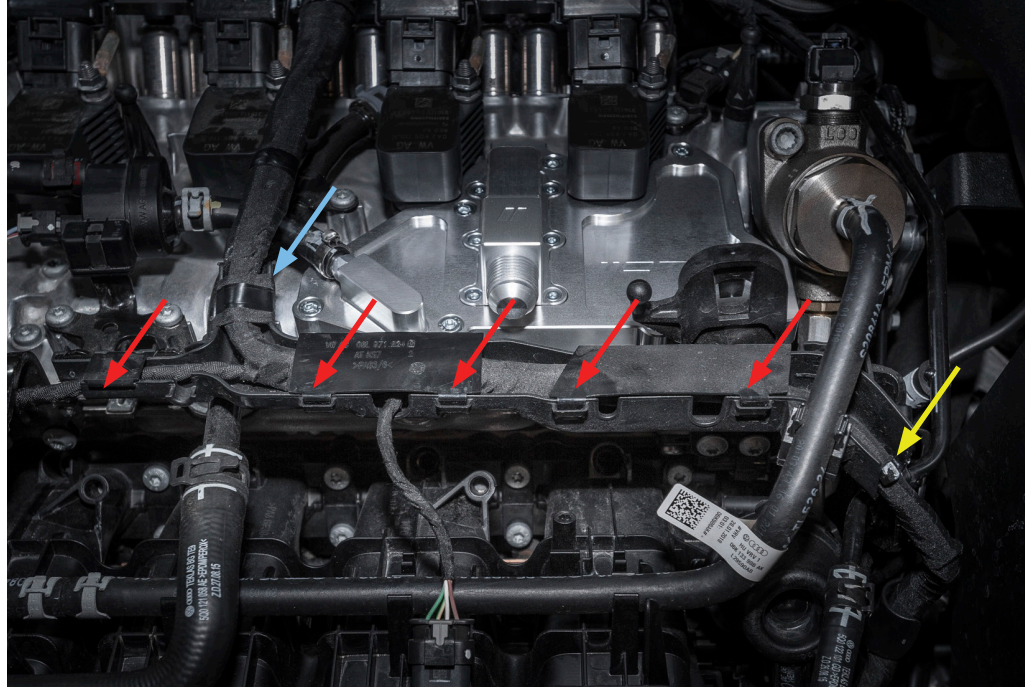
Unclip the plastic guide from the wiring harness

Blue Arrow

Use pliers to cut the tape

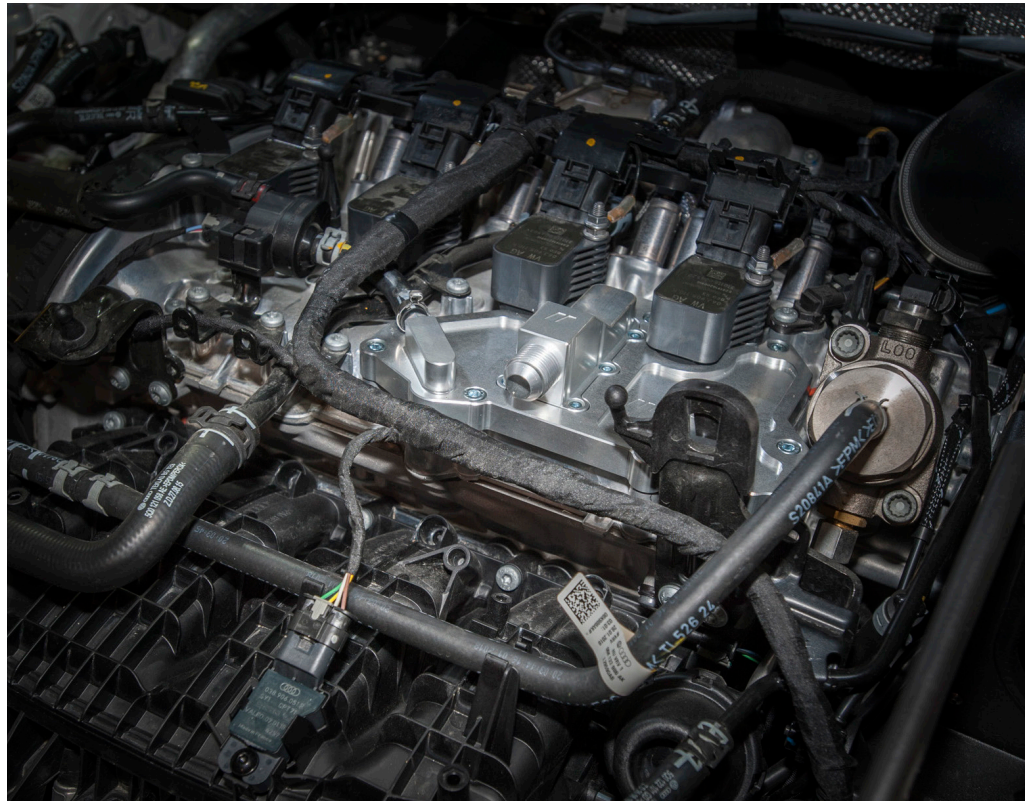
Yellow Arrow

Use pliers to cut cable tie



STEP 12

Remove the plastic guide



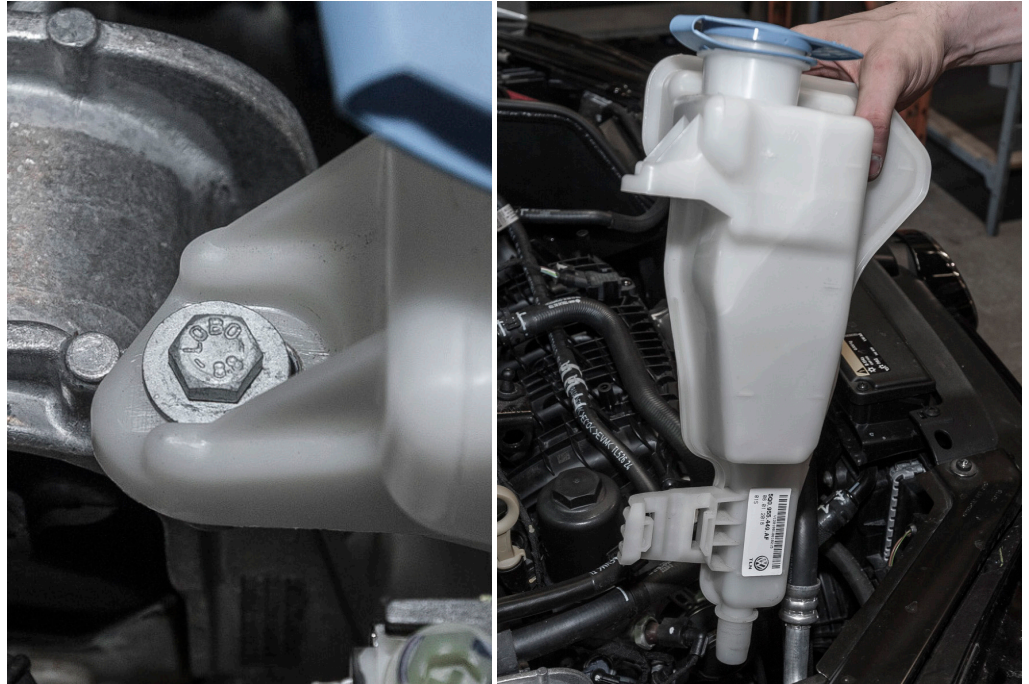
IF YOU HAVE A MK7 GTI PROCEED TO STEP 17

STEP 13

Remove 10mm bolt and
remove secondary washer
fluid reservoir

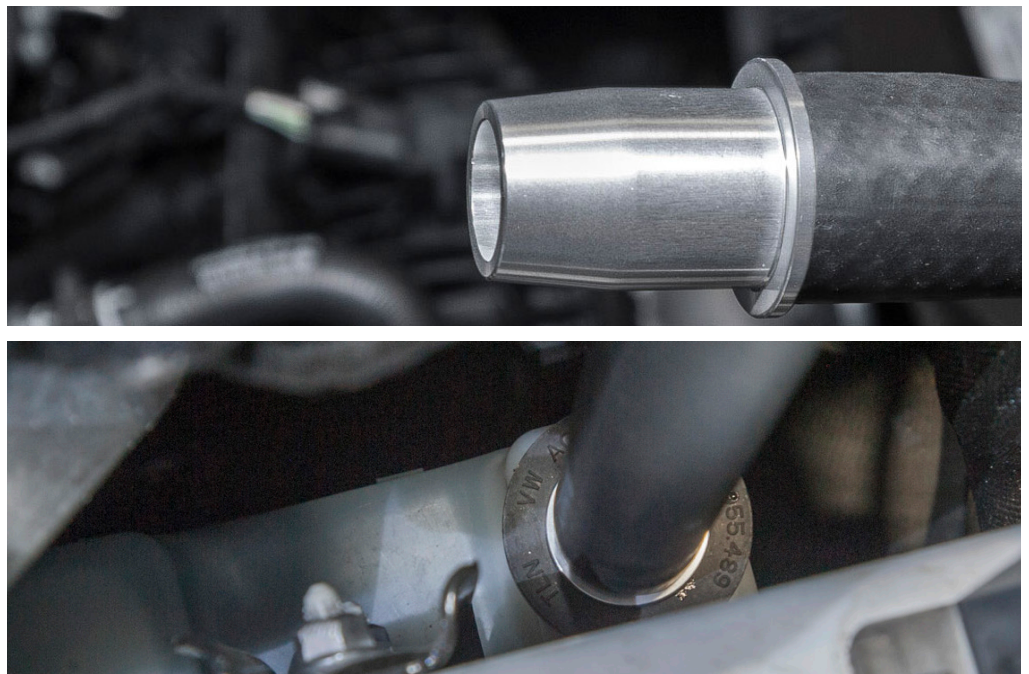
Note:

Drain fluid before removal



STEP 14

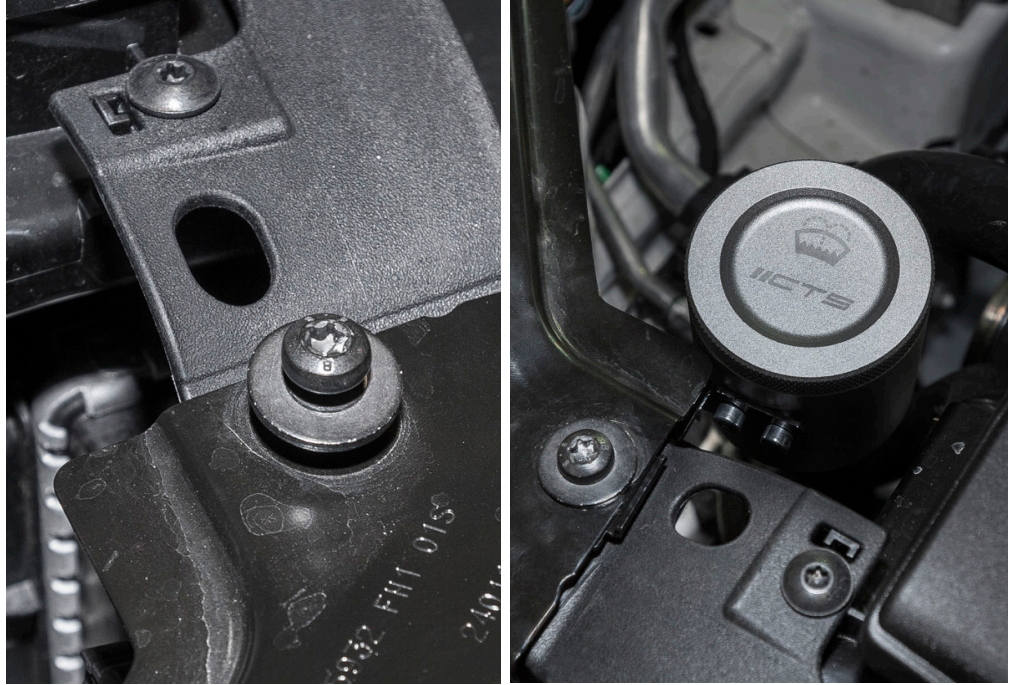
Attach provided hose and
nozzle and insert into washer
fluid port



STEP 15

Loosen the T30 Torx attached to the frame.

Attach provided bracket and CTS washer reservoir

**STEP 16**

Connect hose to CTS reservoir



STEP 17

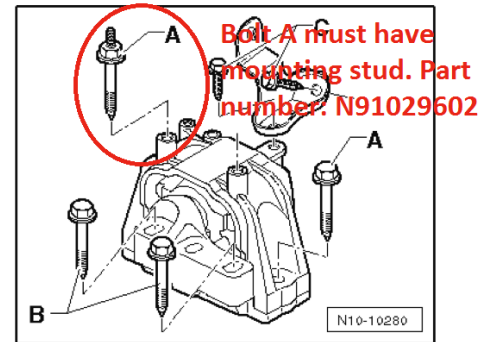
The catch can needs to be mounted to the engine mount and stud on the engine mount bolt.

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

N91029602



Engine Mount Tightening Specifications



Component	Nm
Bolts A	40 plus an additional 90° (¼ turn) ¹⁾
Bolts B	60 plus an additional 90° (¼ turn) ¹⁾
Bolts C	20 plus an additional 90° (¼ turn) ¹⁾

¹⁾ Replace fastener(s).

STEP 18

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



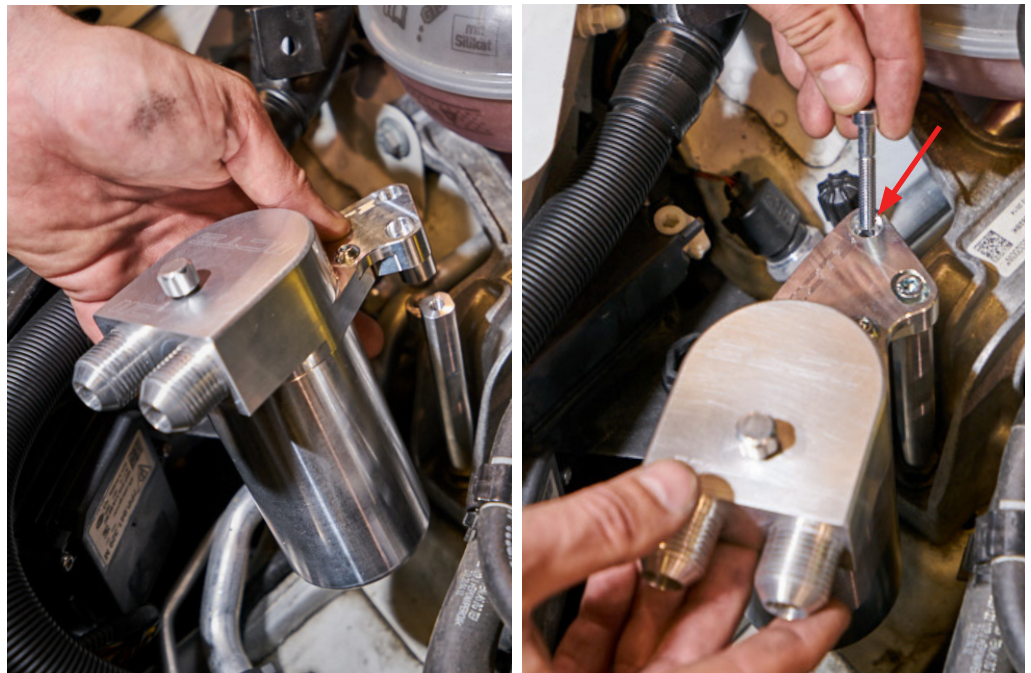
STEP 19

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

Installed breather adapter
and pin.

**STEP 22**

Attach breather hose with heat
shield and hand tighten hose
before using crescent wrench
to tighten.



STEP 23

Feed breather hose under stock lines.



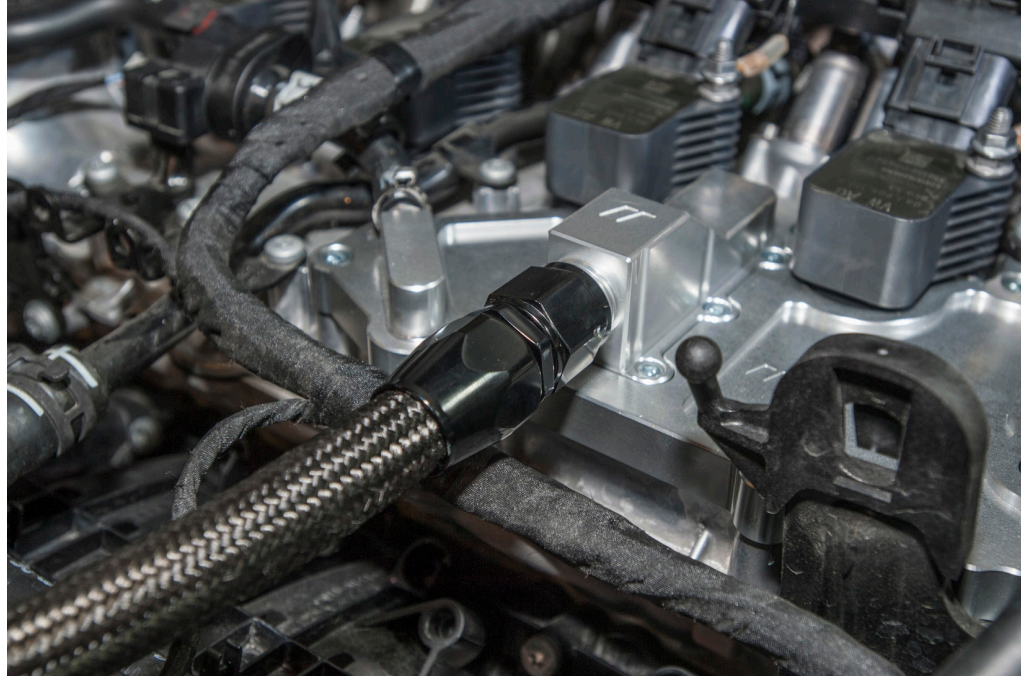
STEP 23

Attach breather hose to catch can



STEP 23

Attach the 2nd breather hose to the breather plate and catch can.



Reinstall engine cover and you are DONE!

