



## **INSTALLATION GUIDE**

**CTS Turbo BMW N54 Catch Can  
CTS-HW-235-02**



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

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

**WHAT IS INCLUDED**

1. CTS Turbo Catch Can  
(bracket installed)
2. Silicon hoses
3. Hose Clamps

**TOOLS REQUIRED**

1. 5mm, 8mm, Socket
2. 5mm Allen

**NOTES**

Vehicle used in this guide is a 2006 BMW 135i. 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**

Remove the left and right covers on the factory cowl. Pull the rubber tab down and use your fingers to snap each cover off.

**STEP 2**

Unclip both sensors from either side of the cowl.

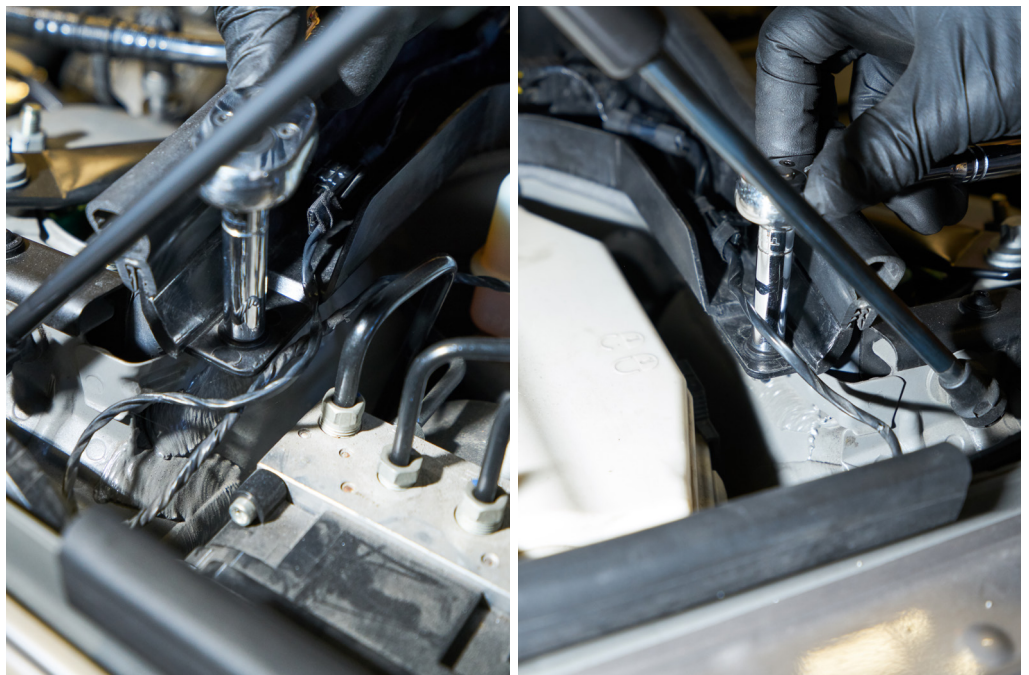


**STEP 3**

Remove the six 8mm bolts holding down the HVAC air filter and pull it off.

**STEP 4**

Remove the two 8mm bolts on either side of the cowl.



**STEP 5**

Use a flathead screwdriver to release the plastic rail holding the battery cables.

**STEP 6**

Release the cable bundle using a flathead screwdriver. Pull it forward while lifting up on the cowl.



**STEP 7**

Remove the engine cover by removing the four 5mm allen screws.

**STEP 8**

Remove the OEM PCV pipe and flapper assembly



**STEP 9**

Connect the long silicone hose to the PCV outlet and tighten down with a hose clamp.

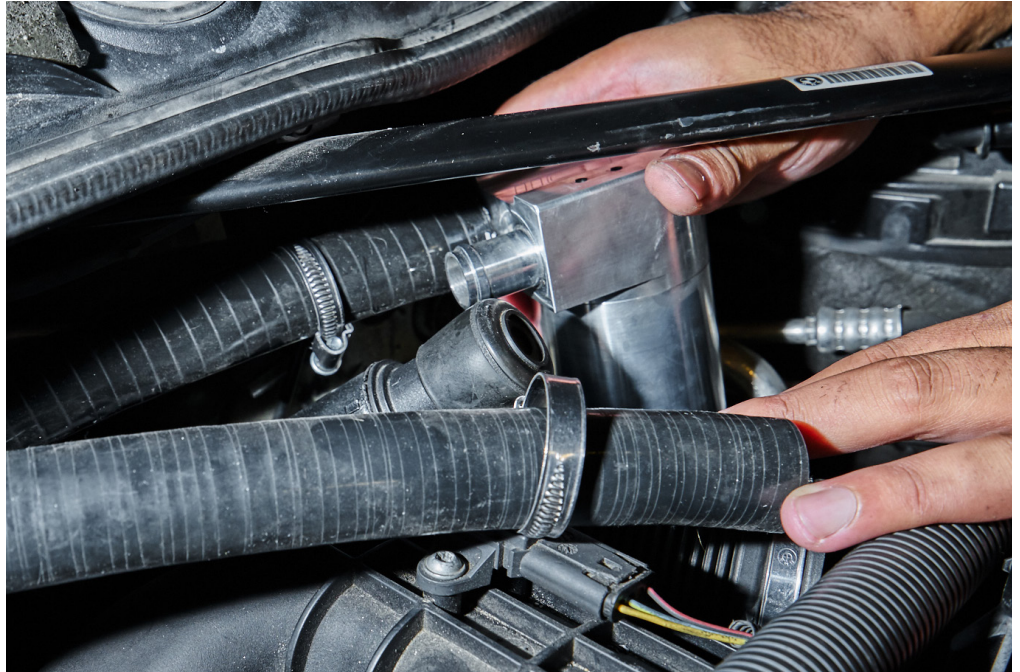
**STEP 10**

Push the u-shaped silicone hose onto the PCV inlet and secure it with a hose clamp. You may need to use a heat gun to make the hose a little more pliable.



**STEP 11**

Insert the hoses into the CTS Turbo catch can.

**STEP 12**

Secure the hoses with the provided hose clamps.



**STEP 13**

Attach the CTS Turbo Catch Can to the strut brace with the bracket provided.

**STEP 14**

You will need to modify the engine cover to clear the newly installed catch can hoses.



**STEP 15**

Follow steps 7 through 1 to reinstall the cowl and HVAC air filter.

You are done!

