



## WHAT IS INCLUDED

1. CTS heat shields
2. CTS High-Flow air filters
3. Silicone couplers
4. Hardware
5. Billet inlet adapters

### Special Tools required:

1. E8 torx
2. E10 torx

## NOTES

Vehicle used in this guide is a 2019 Mercedes-Benz C43 AMG. Other cars will follow the same steps.

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

## STEP 1

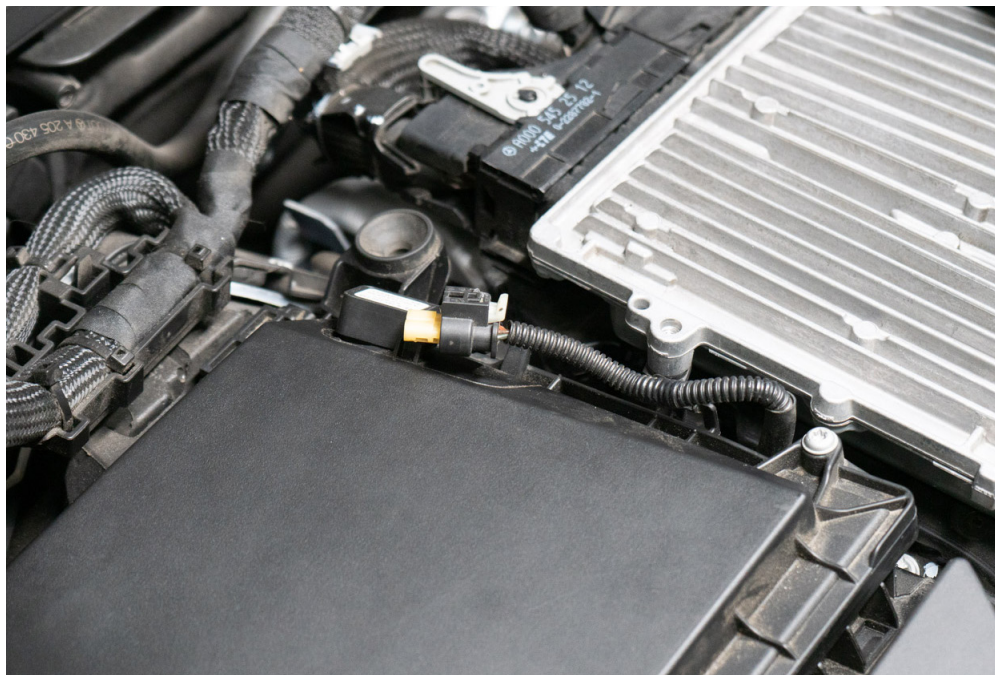
Remove the engine cover.



## STEP 2

Disconnect the intake sensor connector from the stock intake on both sides.

**\*\*WAIT 10-15 MINUTES FOR THE CAR TO BE COMPLETELY ASLEEP, OTHERWISE IT WILL TRIGGER A CEL WHEN REMOVING THE PRESSURE SENSOR CONNECTOR.**





### STEP 3

Remove the intake ducts.



### STEP 4

Remove the E10 torx bolt at the turbo inlet, this is the same on both sides.





## STEP 5

You can now lift and remove the stock air boxes.



## STEP 6

Remove the foam shielding.





## STEP 7

There are two E8 torx bolts that you need to remove indicated in the image. Repeat for the other side.



## STEP 8

Install the billet inlet adapters with provided hardware.



**STEP 9**

Assemble the heat shields.



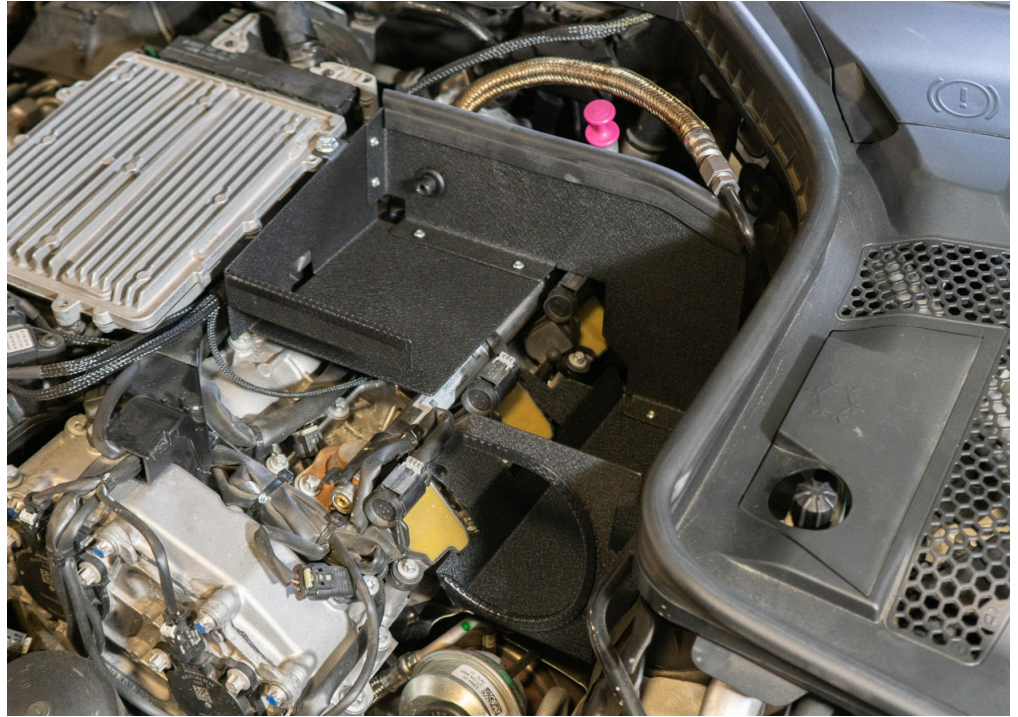
**STEP 10**





## STEP 11

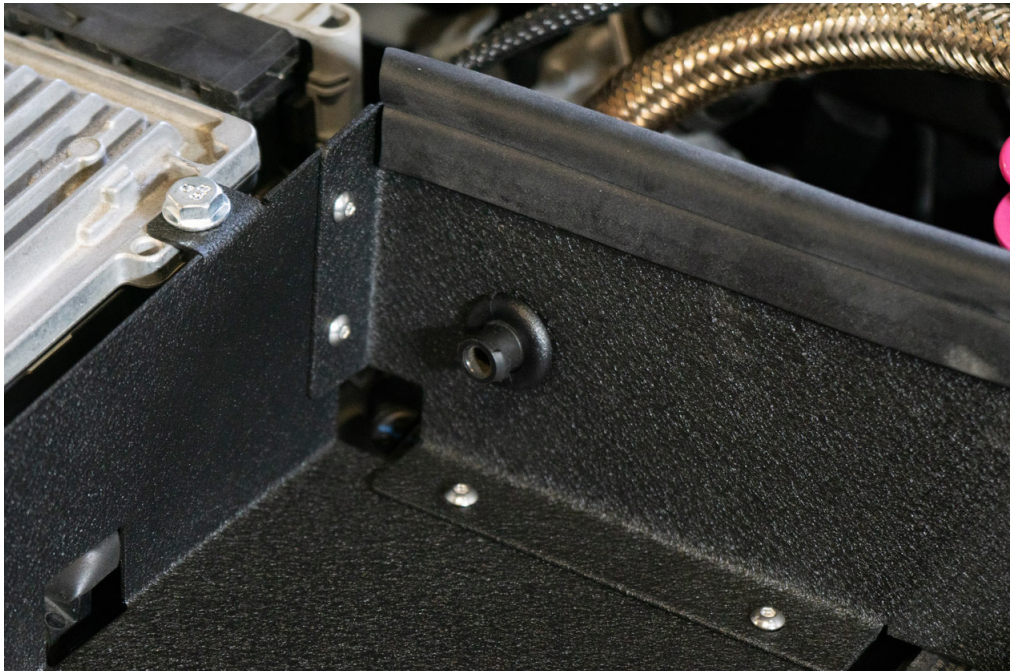
Install the heat shields. Reinstall the E8 torx bolts to secure the heat shields.



## STEP 12

Remove the sensors from the OEM intake and install on the CTS heat shields.

Reconnect the electrical connectors.





## STEP 13

Install the intake pipe and air filter. Ensure there is a about 1.25" (32mm) stick out.



## STEP 14

The silicone couplers have two lengths. The longer side is used on the passenger side and shorter one on the driver side.





## STEP 15

Install the air filter and silicone coupler with provided clamps.

Repeat for both sides.

\*\*Ensure the silicone coupler is all the way on the billet inlet adapter.



## STEP 16

Reinstall the air ducts and engine cover and you are done.

