



INSTALLATION GUIDE

CTS TURBO MERCEDES-BENZ M133 A45/CLA45/GLA45 AMG IN-TAKE SYSTEM



WHAT IS INCLUDED

1. Intake Coupler
2. High-flow air filter
3. Hardware



NOTES

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

NOTE: BEFORE YOU REMOVE ANY FACTORY PARTS FOR THIS INSTALLATION, KEEP THE KEY 30FT AWAY FROM THE VEHICLE AND WAIT AT LEAST 20 MINUTES TO ALLOW THE ECU TO GO INTO "SLEEP" MODE. DISCONNECT THE NEGATIVE BATTERY TERMINAL BEFORE INSTALLATION. DO NOT RETURN THE KEY TO THE VEHICLE UNTIL THE INSTALLATION IS COMPLETED AND BATTERY IS RECONNECTED. TAKING THESE STEPS WILL PREVENT THE "CHECK ENGINE LIGHT" FROM COMING ON DUE TO SENSORS BEING UNPLUGGED TOO SOON.

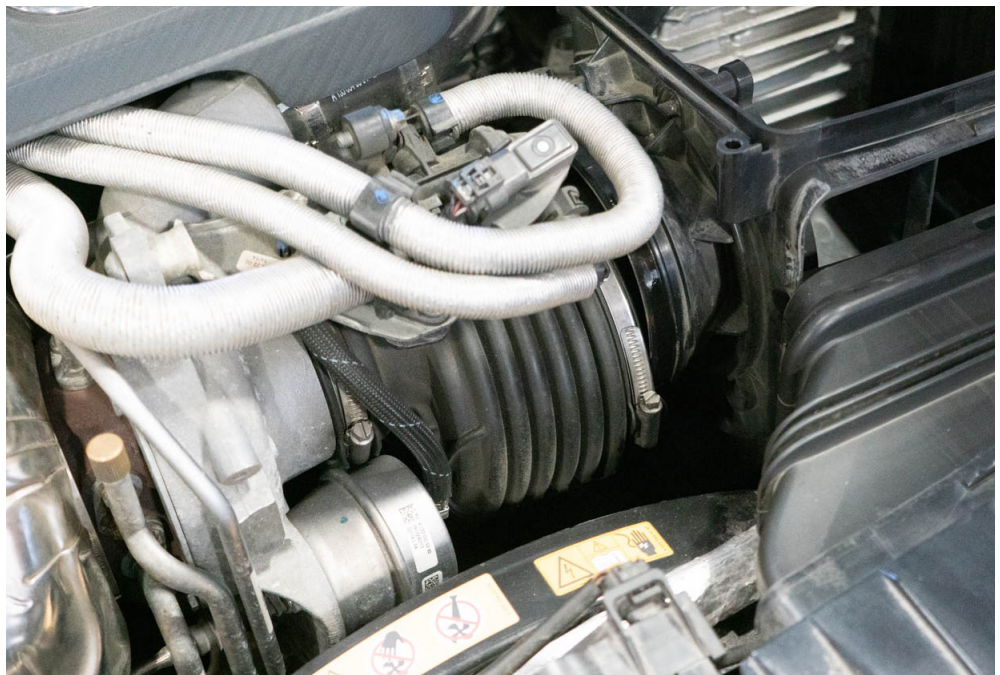
STEP 1

Remove the intake box lid and air filter.



STEP 2

Disconnect the intake boot.



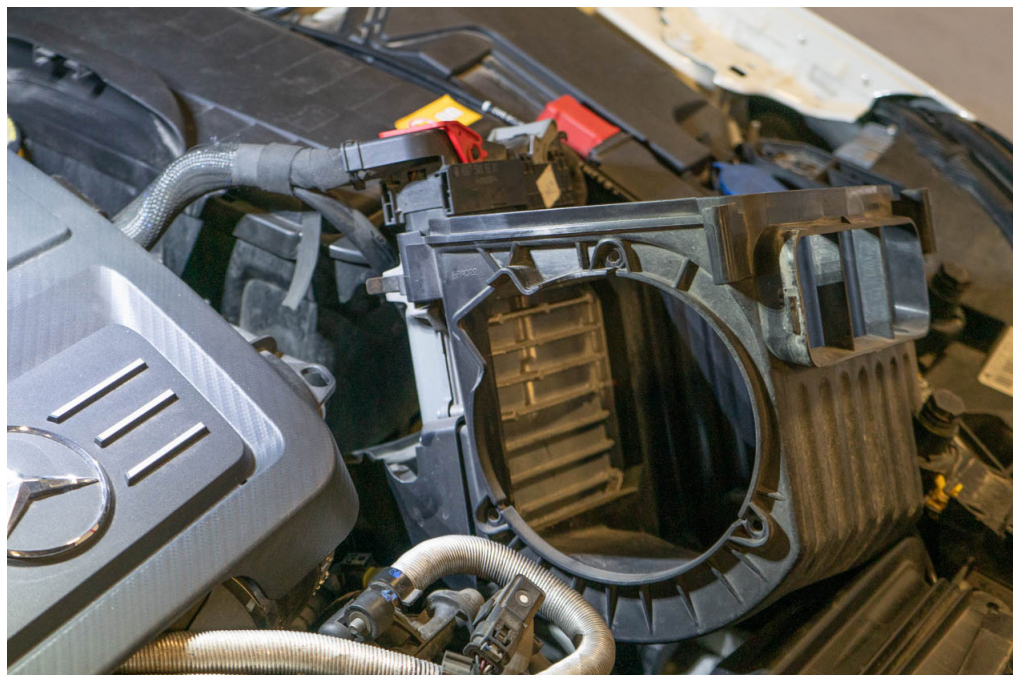
STEP 3

Disconnect the MAF electrical connector.



STEP 4

Lift the air box up as seen in the image and remove the bracket that connects the air filter and intake boot. It is held on by 3 torx bolts.



STEP 5

Transfer the MAF to the CTS intake bracket.



STEP 6

Install the intake coupler with the provided washers and bolts.

Install the CTS air filter .

Reconnect the MAF electrical connector.

Reinstall the air box and intake boot and you are done.

