

A45 M133 Cold Air Intake System

SKU: BBCAIS021



Thank you for purchasing the Mercedes AMG A45 M133 Cold Air Intake

This Installation guide provides instructions on how to install the Blackboost Cold Air Intake and the tools required.

Content of the Package

1. Airbox	-	1
2. Silicon Moulded Tube	-	1
3. Velocity Stack	-	1
4. Standard Twin Flow BB Filter	-	1
5. Clamps	-	3
6. Standard Logo Plate	-	2



Compatibility

A45 AMG (A176) - M133 2.0L I4 Turbo - (2013 - 2018)
CLA45 AMG (C117) - M133 2.0L I4 Turbo - (2013 - 2018)
GLA45 AMG (X156) - M133 2.0L I4 Turbo - (2014 - 2020)

Caution: Make sure the engine bay is cooled down.



Tools Required



1. Hex 7mm, 8mm, 10mm nut drivers

PPE



1. Gloves
2. Safety Glasses

OEM Air Box Removal

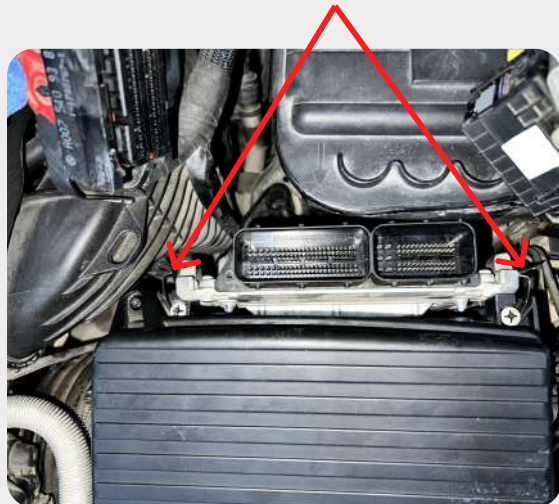
Step 1

First unplug both the ECU Cables in order to remove the ECU.



Step 2

Unclip the metal clip located on the side of the ECU and lift the ECU to completely remove it.



Step 3

Remove the Inlet duct as shown below.



Step 4

Unmount and loosen the set of breather lines to access the clamp as shown below.



Step 5

Loosen the clamp and disconnect the OEM pipe as shown below.



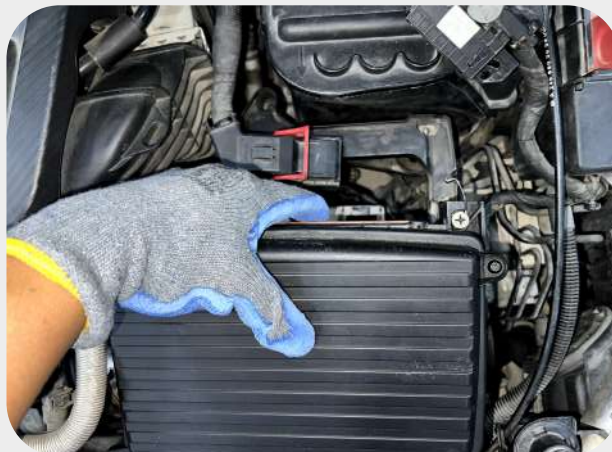
Step 5

Find the MAP sensor located closer to the Airbox. Unplug the sensor cable out of the MAP sensor



Step 6

Disconnect the OEM pipes and remove the OEM Airbox as shown below.



BlackBoost Cold Air Intake Installation



Blackboost Cold Air Intake Installation

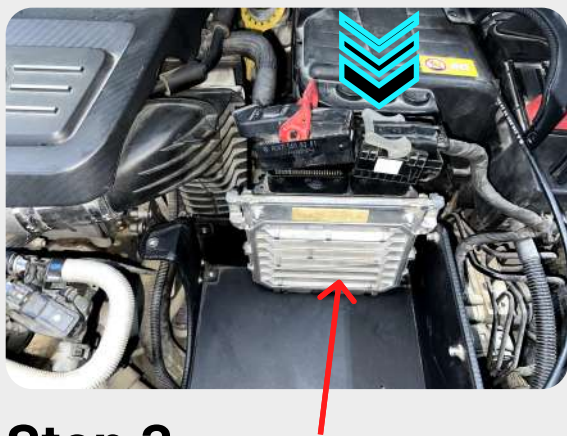
Step 1

Place the BlackBoost Airbox as shown below.



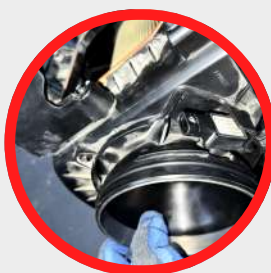
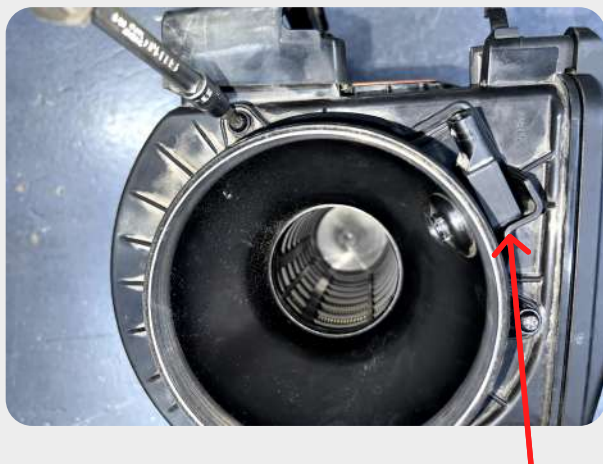
Step 2

Insert the ECU as shown below keeping the space for the BlackBoost filter. Then Clip the ECU Cables



Step 3

Remove the MAP sensor out of the OEM Airbox.



Step 4

Install the BlackBoost filter and the silicon tube as shown below.

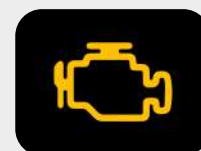


Step 5

Install the MAP sensor into the BlackBoost silicon tube. Then connect the sensor cable.



In the event of **CHECK ENGINE LIGHT** Issue, Change the MAF sensor position to the Airbox.



Step 6

Hand tighten the silicon tube as shown below.

(Only hand tighten it and take extra care to make sure you don't over tighten it)



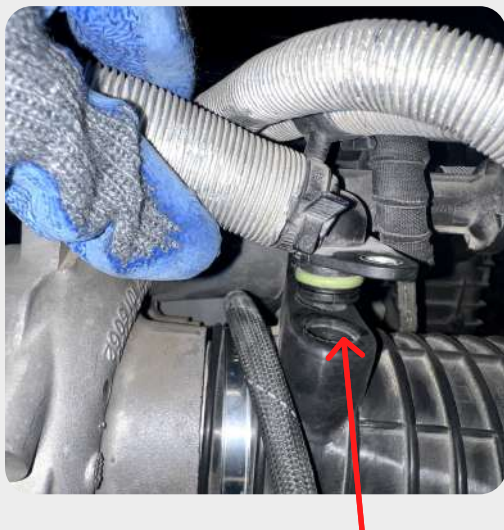
Step 7

Connect the OEM Inlet duct to the BlackBoost Airbox as shown below.



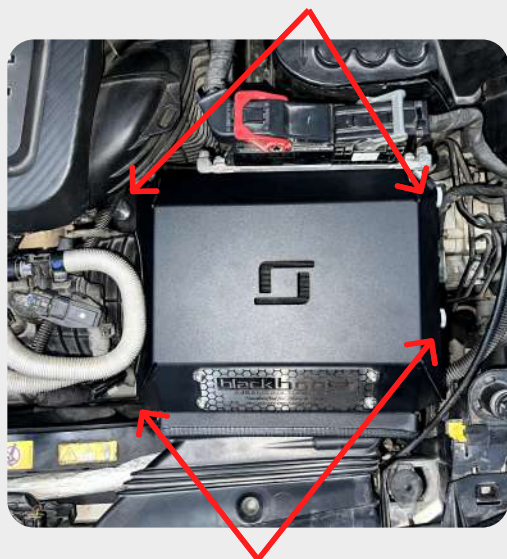
Step 8

Mount the set of breather lines back into to the BlackBoost silicon tube as shown below.



Step 9

Close the Airbox with the cover and tighten it with the thumbscrews





Thank you again for your purchase.

Hope you enjoy, drive safe & responsibly.

Disclaimer: *In no event will BlackBoost, or its affiliates be liable for any damage to your car, its components or yourself. Please be aware of local laws and regulations prior to installation.*