

C63 M177 Cold Air Intake System Gen-2

SKU: BBCAIS001-2Gen



Thank you for purchasing the Mercedes AMG C63(S) M177 Gen 2 Cold Air Intake

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

Content of the Box

1. Airbox	-	1
2. Intake Pipe - RH	-	1
3. Intake Pipe - LH	-	1
4. Silicone Coupler - 2 Hole	-	1
5. Coupler Clamp - 50×70mm	-	3
6. Coupler Clamp - 70×90mm	-	1
7. Standard Twin Flow BB Oval Filter	-	1
8. Oval Filter Clamp - 76×127mm	-	4
9. Sensor Bung	-	1
10. Standard Logo Plate	-	1
11. EEX001 (Extension Cable) Yellow	-	2
12. EEX001.1 (Extension Cable) White	-	2



Compatibility

C63(S) AMG (W205/C205) - M177 LS1 4.0L V8 BiTurbo - (2015 - 2021)

GLC63(S) AMG (X253/C253) - M177 LS1 4.0L V8 BiTurbo - (2017 - 2022)

S560 (W222/A217/C217) - M176 4.0L V8 BiTurbo - (2017 - 2020)

Caution: Make sure the engine bay is cooled down.

Tools Required



1. Hex 7mm, 8mm nut drivers
2. Flat head screw driver
3. Pry Tool
4. Hose Clamp Plier
5. Hook Pick

PPE

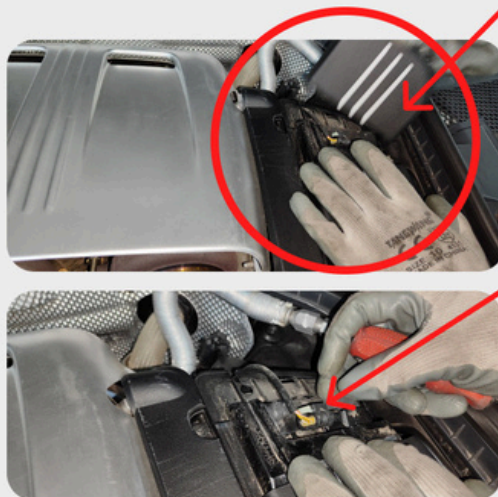
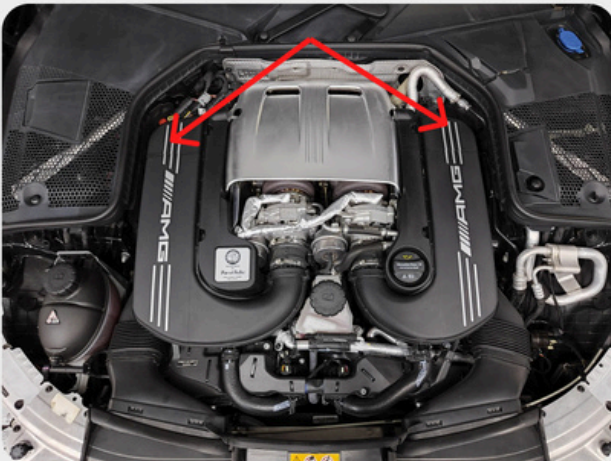


1. Gloves
2. Safety Glasses

OEM Intake Box Removal

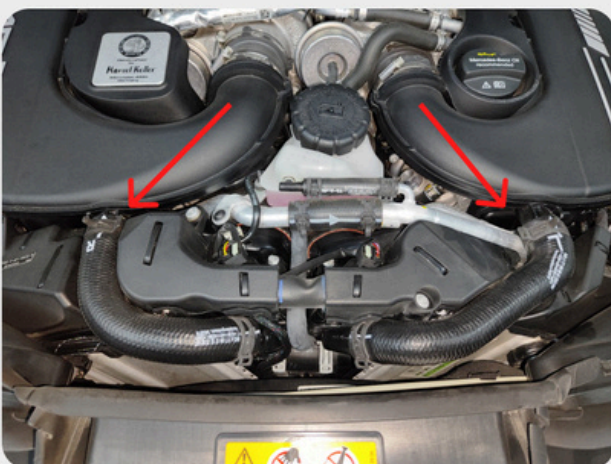
Step 1

Remove the small plastic cover to remove the sensors from the OEM Airbox.



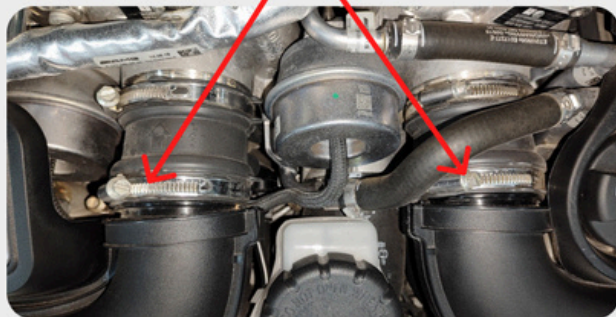
Step 2

Remove both the rubber hoses and leave it open.



Step 3

Loosen the clamps from the Intake Pipe with the 7mm hex nut driver. Disconnect the OEM duct from the clip. Lift the Airbox up and remove the Intake completely.

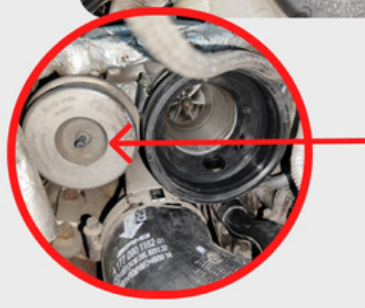


Step 4

To remove the couplers completely, Use the flathead screw driver and the hook pick to remove the adhesive holding in the breather lines connecting to the coupler from underneath. (Proceed carefully as the stock couplers and breather lines are prone to break if handled roughly)



Remove the vacuum hose from the Turbo for easy access to the coupler.



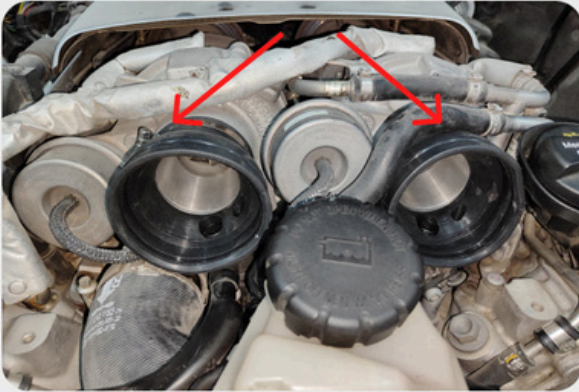
BlackBoost Cold Air Intake Installation



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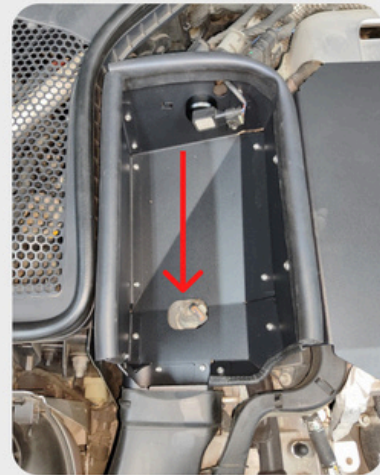
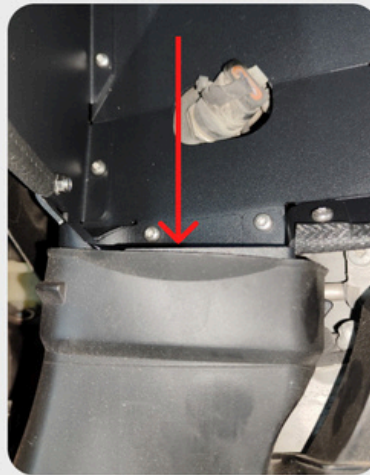
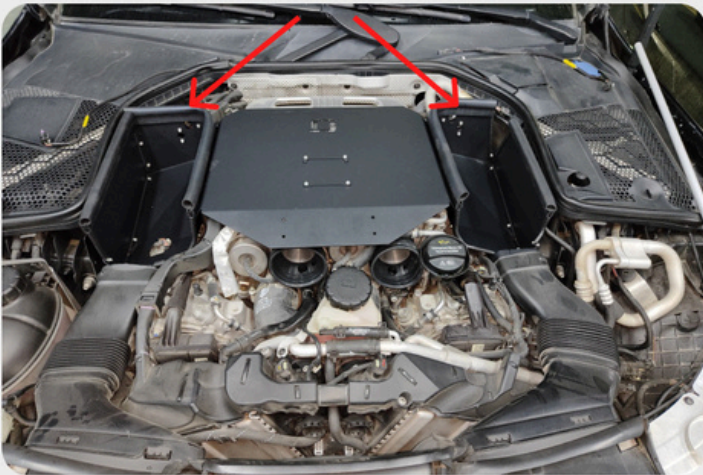
Step 1

Install the BlackBoost couplers to the Turbo using the clamps.



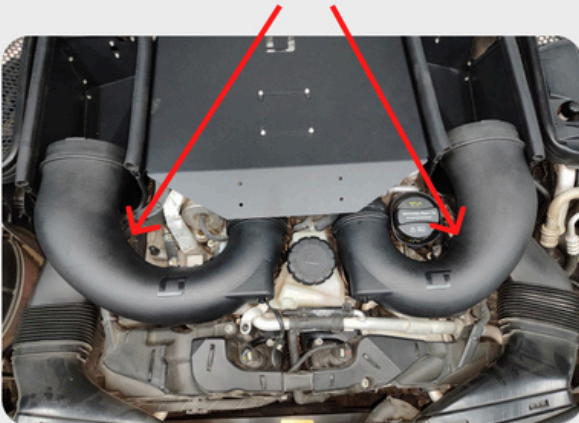
Step 2

Place the BlackBoost Airbox as shown in the picture below.



Step 3

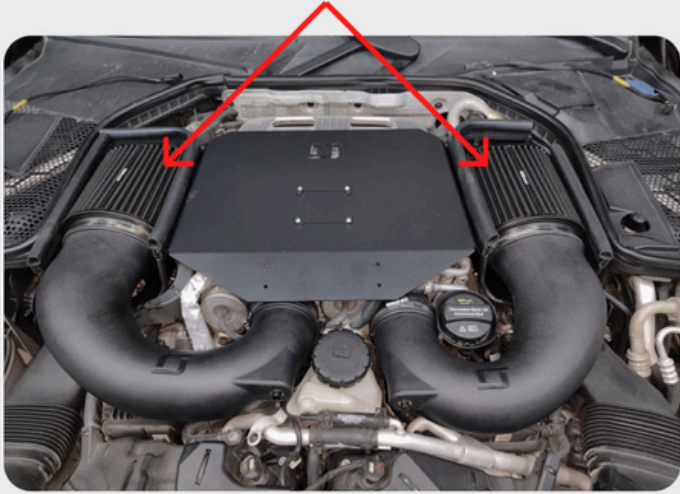
Place the plastic tubes and insert it to the Turbo coupler.



Step 4

Insert the BlackBoost filters and **hand tighten it using the clamps**

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



Step 5

Make sure to **hand tighten the clamps** of the coupler once the filter is installed.

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



Step 6

Connect both the MAP sensor as shown in the picture.





If you see the
Check EngineLight coming up.
Visit the link below.

<https://bit.ly/bbcheckeng>



Step 7

Attach the BlackBoost logo plate and the Engine builder plate.





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.