

CLS 63 M157 Cold Air Intake System

SKU: BBCAIS003- 2GEN



Thank you for purchasing the Mercedes AMG CLS 63(S) M157 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. Powder-coated Airbox with Engine Cover.	-	1
2. Oversized Inlet Ducts	-	2
3. Molded Composite Intake Tube with 1/8th Npt Ports	-	2
4. Oversized Couplers with clamps	-	2
5. Breather line connectors	-	2
6. Oval Twin Flow Dry Filters with clamps	-	2
7. Standard Logo Plate	-	1
8. Extension Cables	-	2

Compatibility

E63(S) AMG (W212/S212) - M157 5.5L V8 BiTurbo - (2013 - 2016)

CLS63(S) AMG (C218/W218/X218) - M157 5.5L V8 BiTurbo - (2012 - 2018)

E500 (W212/S212) - M278 4.7L V8 BiTurbo - (2013 - 2016)

CLS 500 (C218/W218/X218) - M278 4.7L V8 BiTurbo - (2012 - 2018)

E550 (W212/S212) - M278 4.7L V8 BiTurbo - (2013 - 2016)

CLS 550 (C218/W218/X218) - M278 4.7L V8 BiTurbo - (2012 - 2018)

Caution: Make sure the engine bay is cooled down.

Tools Required



1. Hex 7mm, 8mm nut drivers
2. Flat head screw driver
3. Hose Clamp Plier

PPE

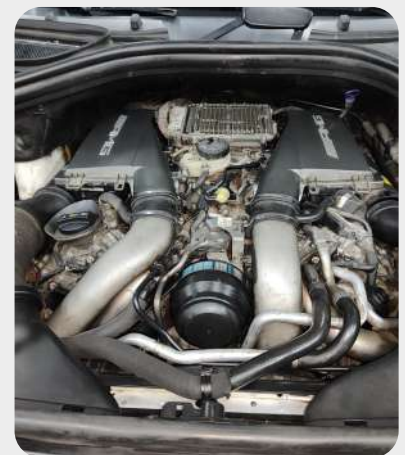
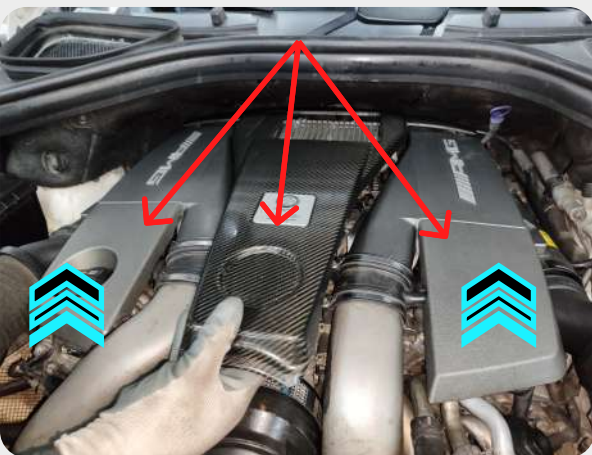


1. Gloves
2. Safety Glasses

OEM Intake Box Removal

Step 1

Remove the engine cover and the plastic panels as shown below.



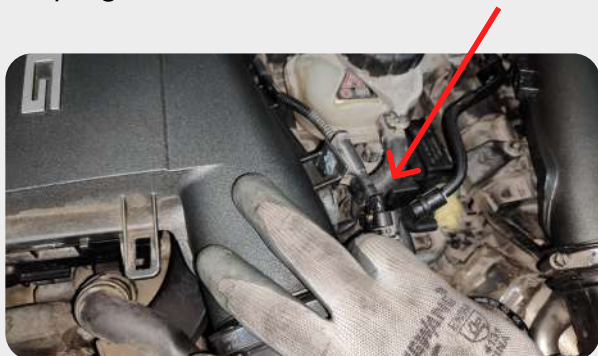
Step 2

Remove both the OEM inlet ducts as shown below



Step 3

Unplug the sensor cables as shown below



Step 4

And then loosen the clamps as shown below in order to remove the Airboxes.



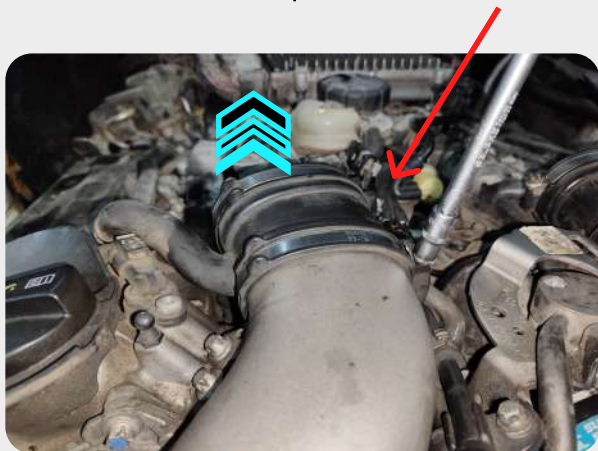
Step 5

Pull out and remove the OEM Airboxes as shown below.



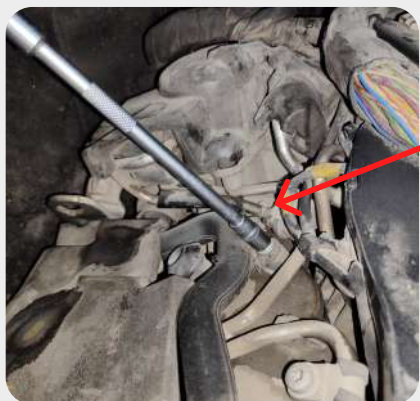
Step 6

Loosen other clamp and remove the OEM couplers.



Step 7

Loosen both the nuts and remove the OEM breather line as shown below to connect the BlackBoost breather line connector.



Step 8

Disconnect the OEM coupler's connector from the breather line as show below. Rotate it slightly to disconnect it as shown below.



BlackBoost Cold Air Intake Installation



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Step 1

Remove the O-ring from the breather line and connect the BlackBoost breather line connector using the tension clamp as shown below.



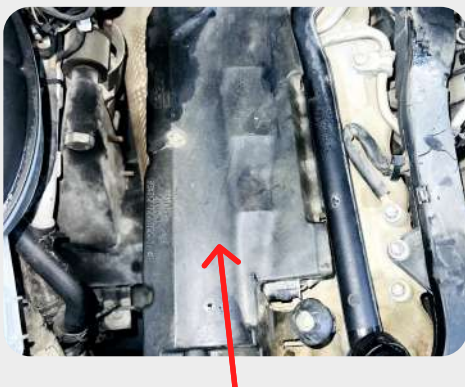
Step 2

Install the Breather line and the BlackBoost line connector as shown below.



Step 3

Place the rubber cover as shown below



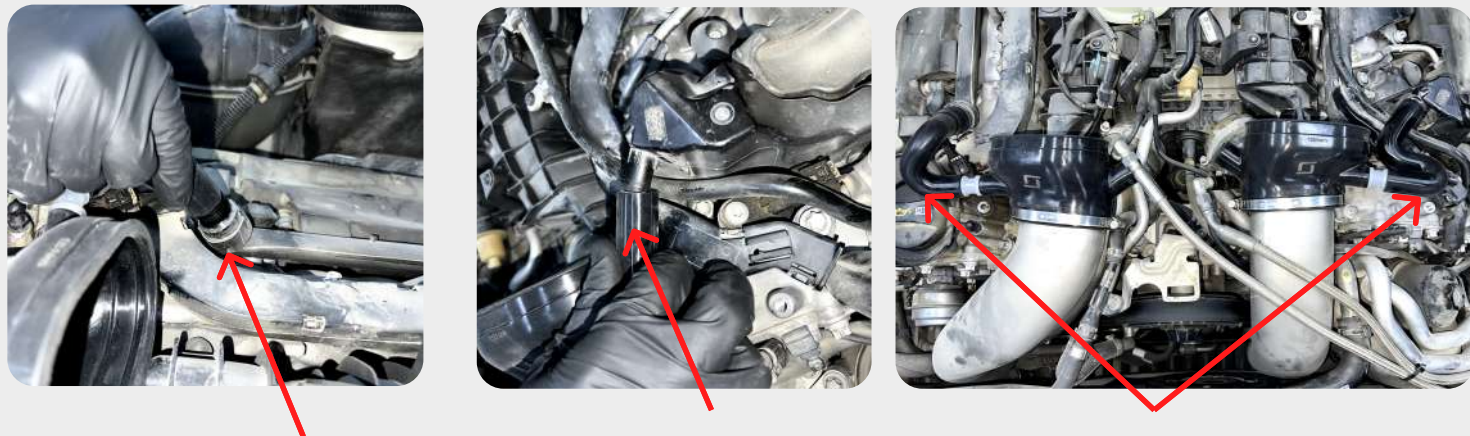
Step 4

Install the BlackBoost duct into the BlackBoost Airbox as shown below.



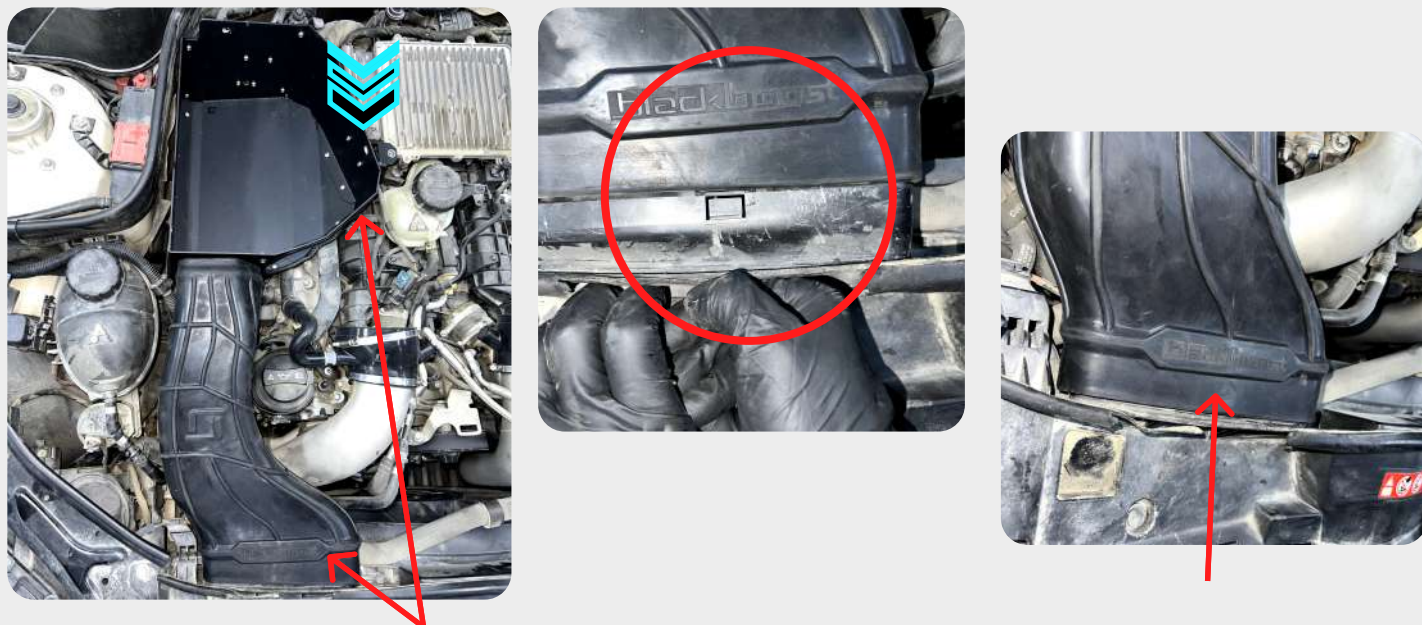
Step 5

Install the BlackBoost couplers and connect the breather lines as shown below.



Step 6

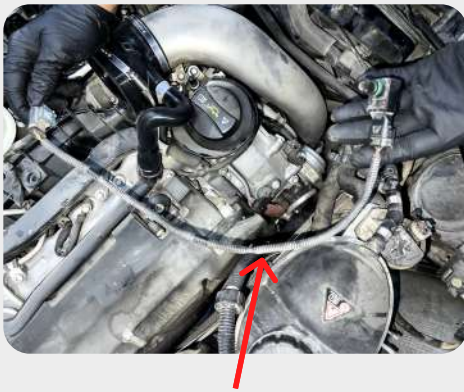
Place the BlackBoost Intake Airbox and insert the BlackBoost duct as shown below. Apply the same process on the other side.



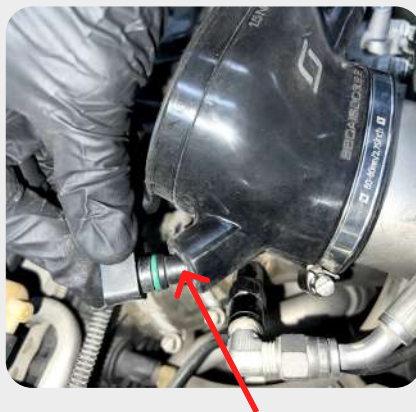


Step 7

Remove the sensor from the OEM Airbox and install it to the BlackBoost Airbox. Then plug the sensor cable as shown below. Apply the same process on the other side.



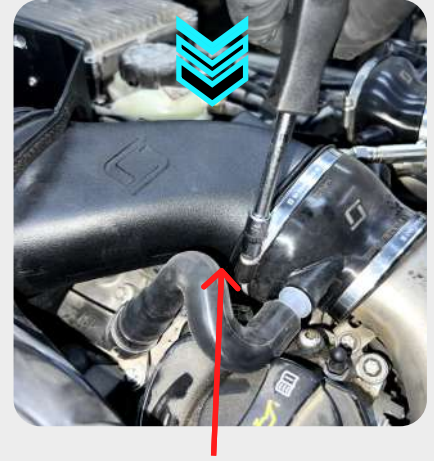
In the event of **CHECK ENGINE LIGHT** Issue,
Remove the below shown stopper and change the MAF sensor position to the Couplers.



Step 8

Then Install the BlackBoost tube and connect the couplers as shown below.

Hand tighten all the clamps and take extra care to make sure you don't over tighten it.



Apply the same on the other side.

Hand tighten all the clamps and take extra care to make sure you don't over tighten it.



Step 7

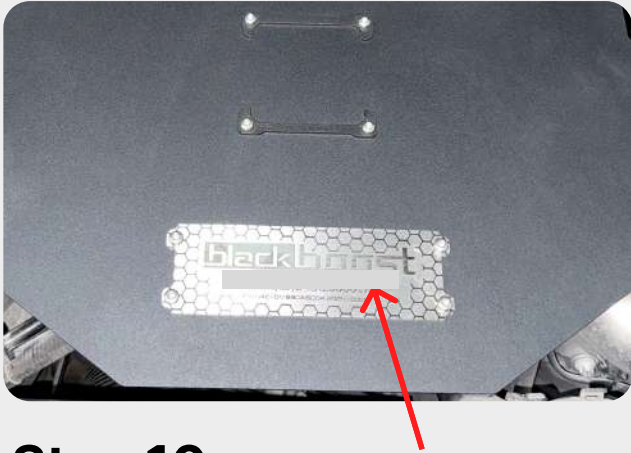
Insert the filter as shown below and tighten the clamps. Apply the same on both sides.

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



Step 8

Use the adhesive tape to attach the Engine builder plaque. Screw the BlackBoost logo plate on the engine cover.



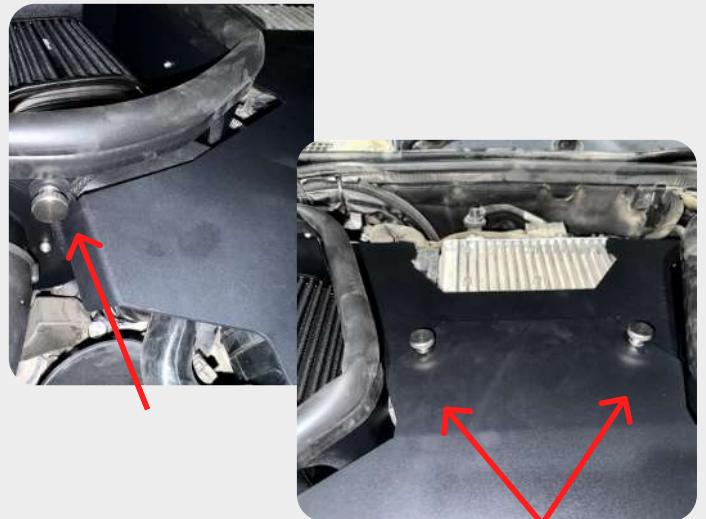
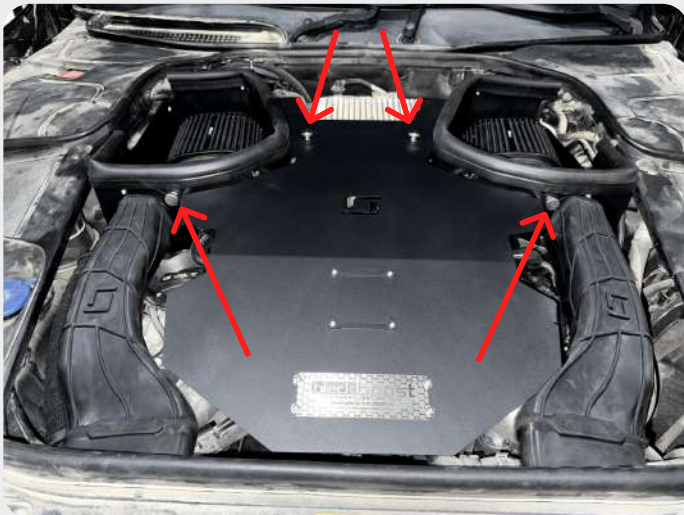
Step 10

Place the top part of the engine cover and use the thumb screws to tighten it as shown below.



Step 11

Use the provided screws and install the engine cover installation as shown below.

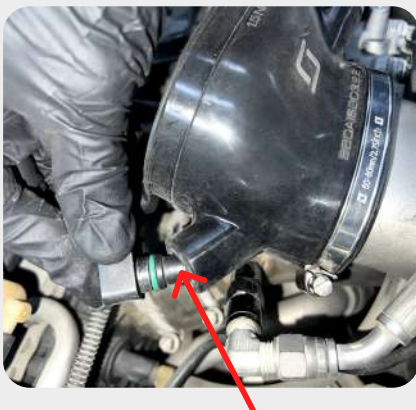


Step 12

Tighten the screw shown below.



In the event of **CHECK ENGINE LIGHT** Issue,
Remove the below shown stopper and change the MAF sensor position to the Couplers.





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.*