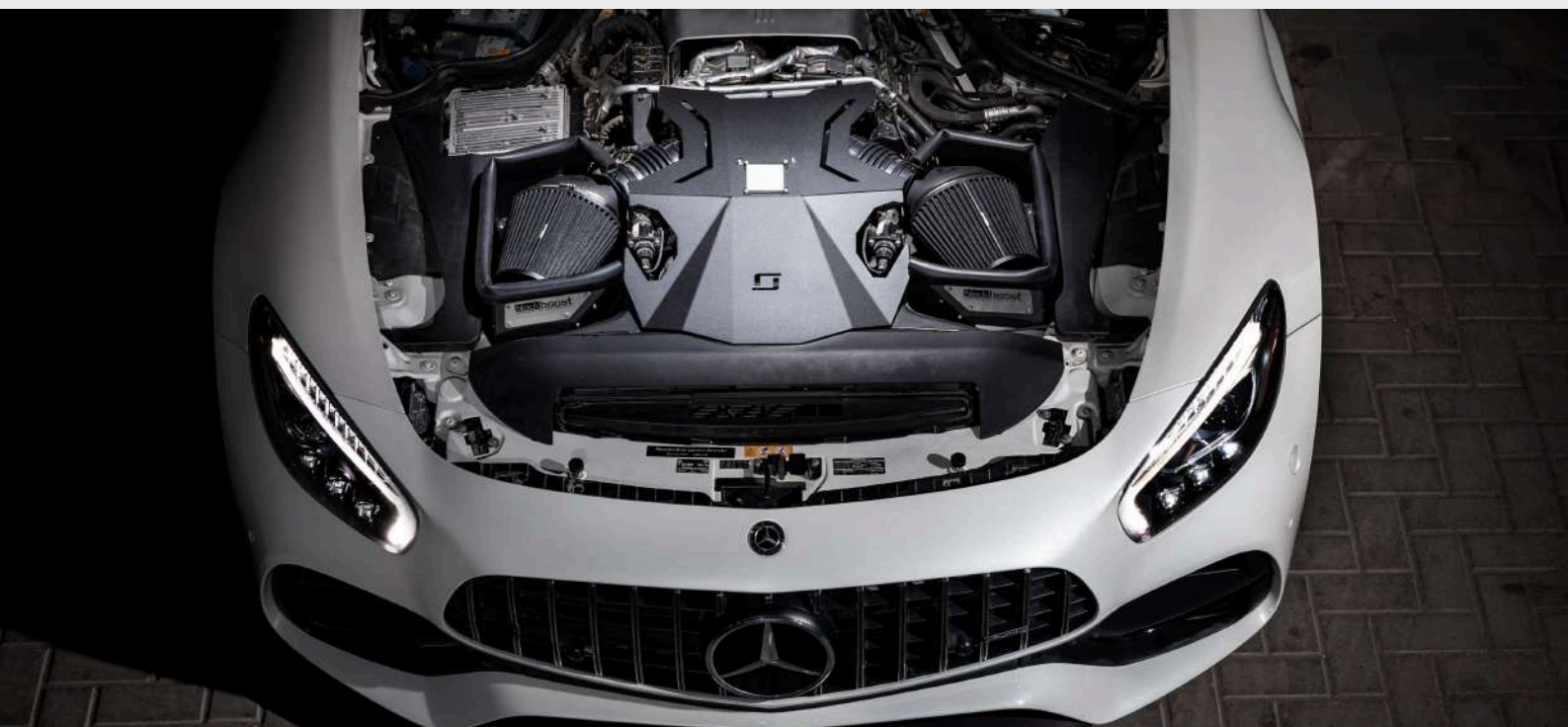
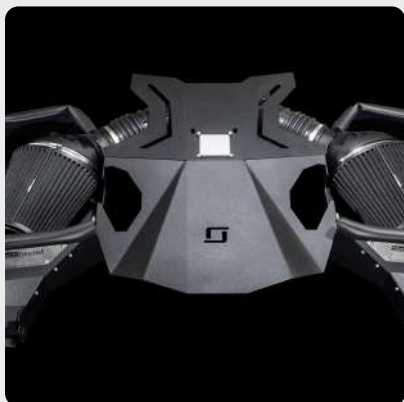


AMG GT M178 Cold Air Intake System

SKU: BBCAIS005-GEN 2



Thank you for purchasing the Mercedes AMG GT (C190/R190) – M178 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. Molded Composite Intake Pipes with 1/8th Npt Ports	-	2
3. Oversized Turbo Couplers with clamps	-	2
4. 5.5-Inch High-Flow Synthetic Dry Air Filters	-	2
5. CNC-Anodized Connector	-	2
6. AMG Plaque Transfer Kit	-	1
7. 1/8th NPT Stopper	-	2
8. Standard Logo Plate	-	2



Compatibility

AMG GT (C190/R190) - M178 4.0L V8 BiTurbo - (2015 - 2021)
AMG GT S (C190/R190) - M178 4.0L V8 BiTurbo - (2016 - 2021)
AMG GT C (C190/R190) - M178 4.0L V8 BiTurbo - (2017 - 2021)
AMG GT R (C190/R190) - M178 4.0L V8 BiTurbo - (2018 - 2021)

Caution: Make sure the engine bay is cooled down.



Tools Required



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

PPE



1. Gloves
2. Safety Glasses

OEM Air Box Removal

Step 1

Remove the Engine cover.

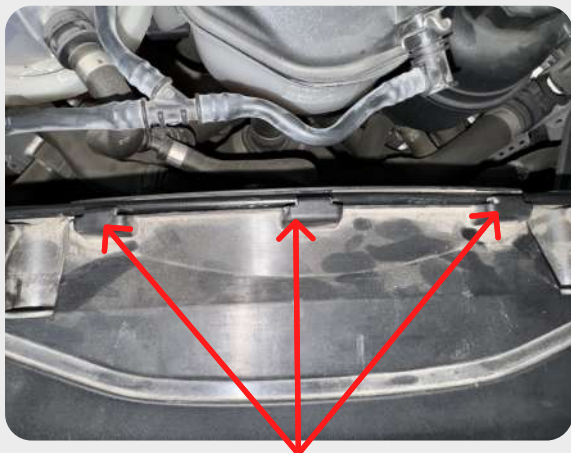


Step 2

Using the pry tool remove the clips. and then remove the cover as shown below.



Remove the hood latch release cable in order to completely remove the plastic cover as shown below.



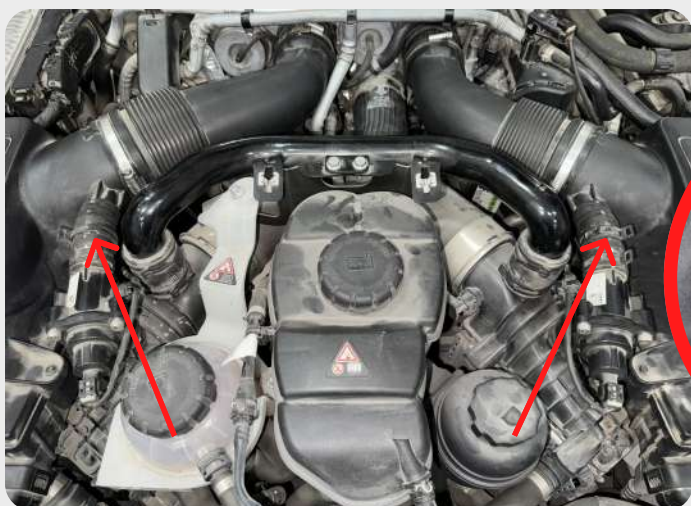
Step 3

Then loosen the below shown clamps to remove the OEM Airbox as



Step 4

Unclamp the below shown hose and disconnect it from the OEM Airbox.



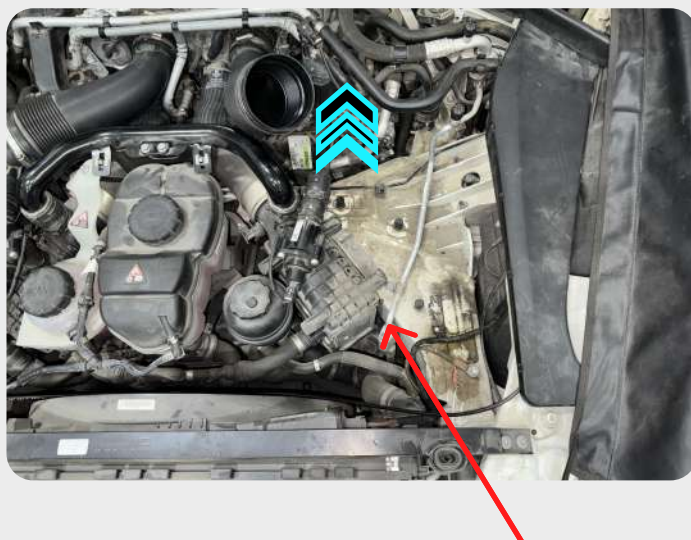
Step 5

Unplug both the sensor cable and the connector from the sensor as shown below.



Step 6

Remove the OEM pipe and pull out the OEM Airbox as shown below.



Step 7

Ensure to remove the below shown grommet from the OEM Airbox for later use when installing the BlackBoost Airbox.



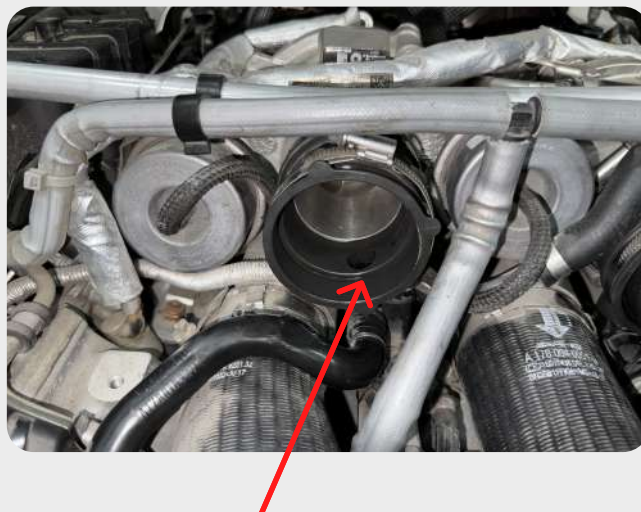
Step 8

Remove the sensor from the OEM Airbox and keep it for later use.



Step 9

Loosen the clamps of the turbo coupler to and remove OEM pipes.



Repeat the same on the other side.

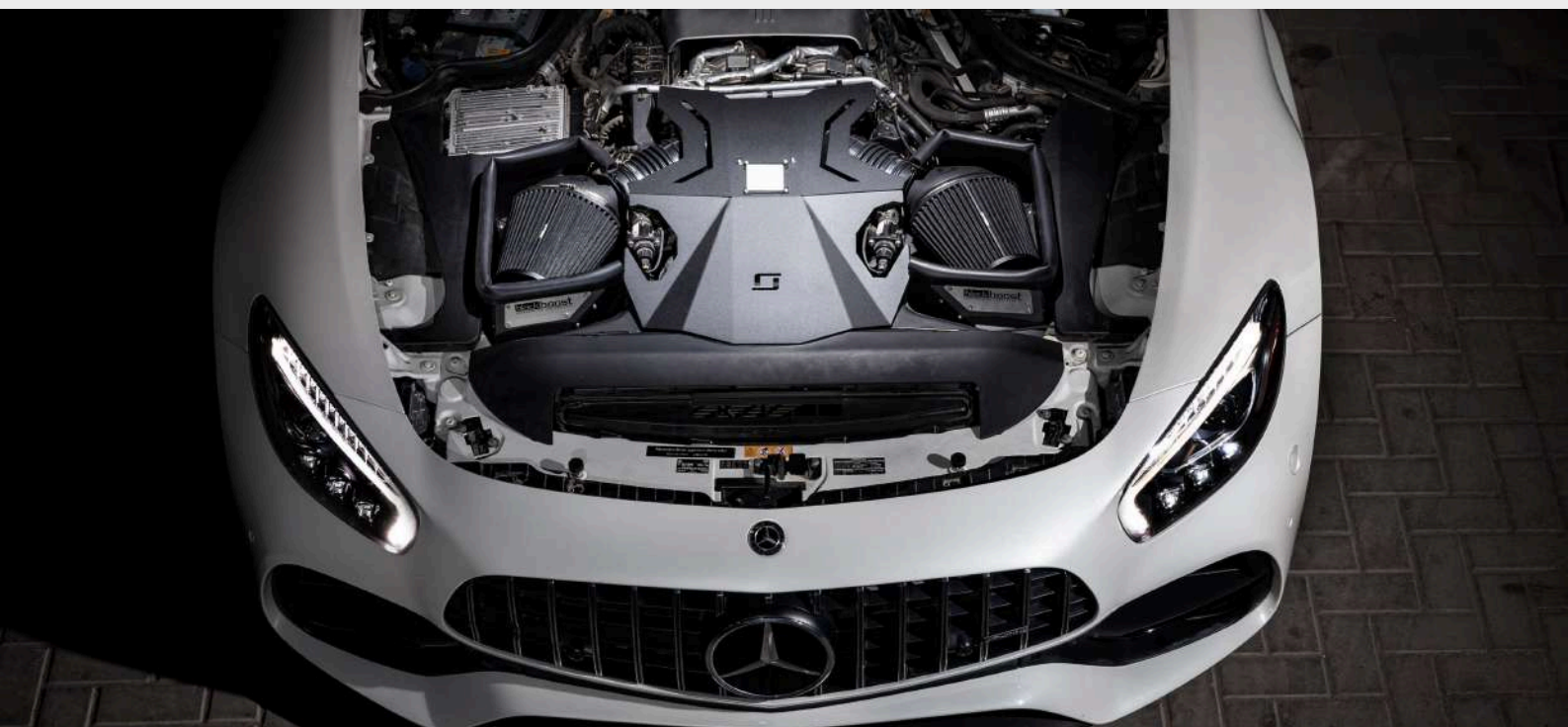


Step 10

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)



BlackBoost Cold Air Intake Installation



Blackboost Cold Air Intake Installation

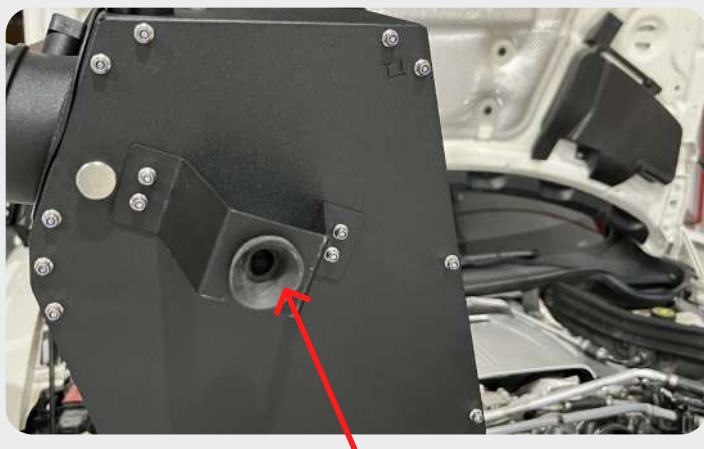
Step 1

Insert the BlackBoost couplers to the Turbo Inlet and tighten the clamps on the Turbo side. Make sure to insert the lines properly back to the BlackBoost couplers.



Step 2

Insert the rubber grommet, removed from the OEM Airbox to the BlackBoost Airbox.



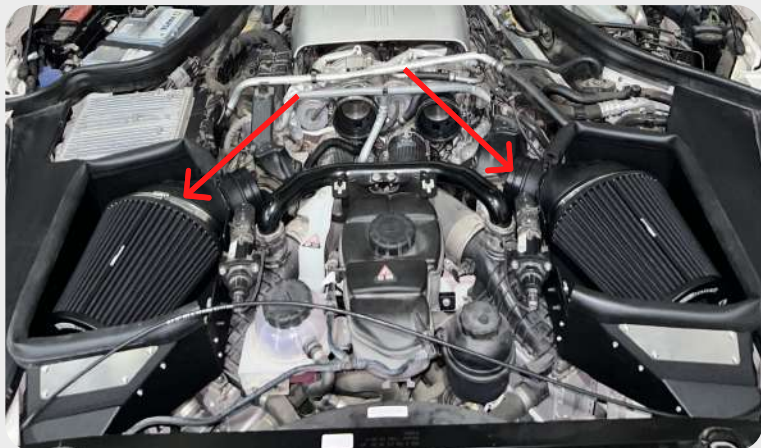
Step 3

Install back the previously removed sensor into the BlackBoost pipes as shown below.



Step 4

Install the BlackBoost Airbox along with the Air filter and the composite pipe as shown below.
(Only hand tighten it and make extra care to make sure you don't over tighten it)



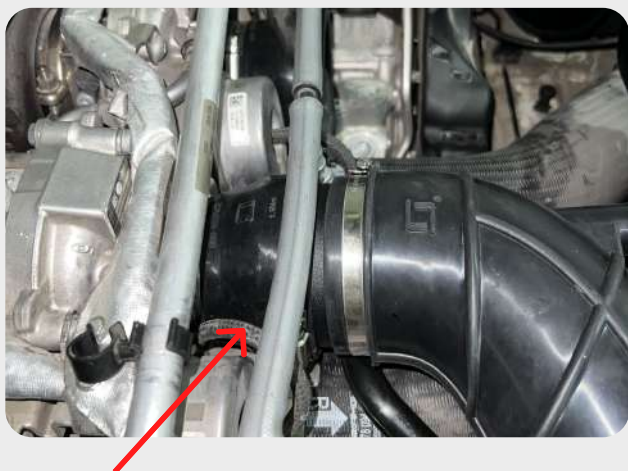
Step 5

Make sure the BlackBoost Synthetic pipe is already connected to the CNC anodised connector before installing the Pipe. Hand tighten the clamps.



Step 6

Install the BlackBoost pipe along with the CNC anodised connector to the BlackBoost turbo couplers and tighten the clamps.



Step 7

Hand tighten the clamps which connects the BlackBoost Pipes.

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



Step 8

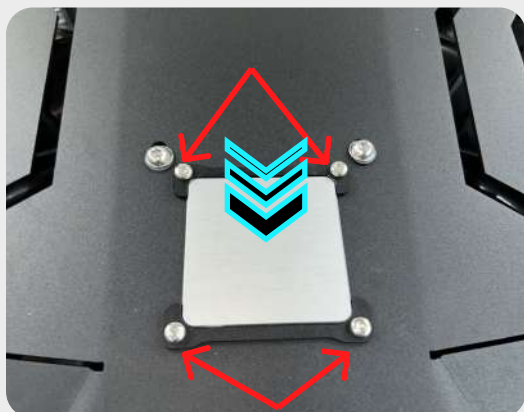
Remove these bolts and instal the BlackBoost support bracket.



Step 9

Use the adhesive pad to attach the engine plate.

Screw the BlackBoost logo plate on the BlackBoost Airboxes.



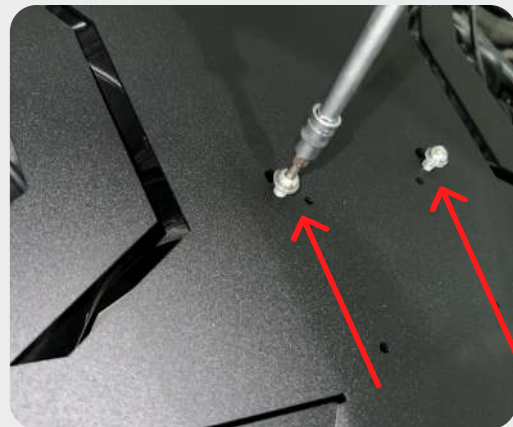
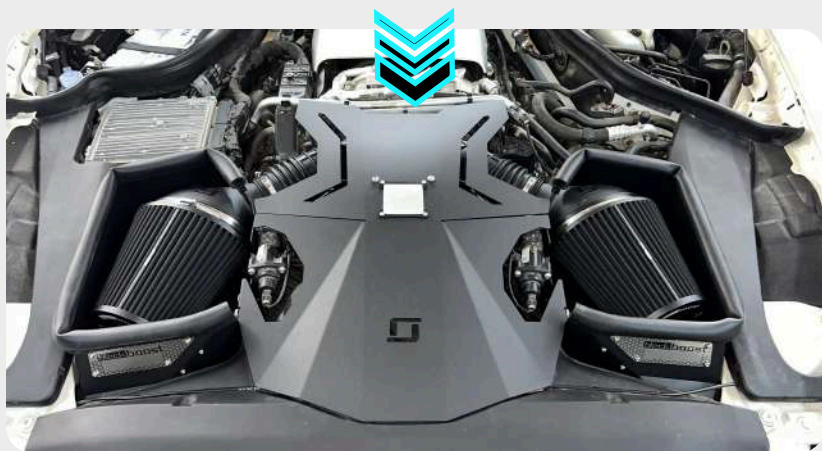
Step 10

Remove the below shown shield and place back the previously removed cable.



Step 11

Place the BlackBoost engine cover and tighten the thumb screws and screws.



Step 12

Tighten the below shown thumbscrew of the BlackBoost Pipe.



Step 13

Ensure all the clamps are tight and the sensor cable is connected.





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.*