

Land Rover Defender V8 Cold Air Intake

SKU: BBCAIS037



Thank you for purchasing the Land Rover Defender V8 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 filter covers	-	2
2. Molded Composite Intake Tube	-	1
3. Silicon Flexible Connectors	-	2
4. Molded Composite Intake Inlet Duct	-	2
5. Molded Composite Filter Connector	-	2
6. Molded Composite Coupler	-	1
7. High-Flow Synthetic Dry Air Filter with clamp	-	2
8. BlackBoost Logo Plates	-	2

Compatibility

Defender P525 90 - L663 5.0L V8 S/C - (2022+)

Defender P525 110 - L663 5.0L V8 S/C - (2022+)

Defender P525 130 - L663 5.0L V8 S/C - (2022+)

Caution: Make sure the engine bay is cooled down.



Tools Required

1. Hex nut drivers
2. Flat head screw driver
3. Hose Clamp Pliers

PPE

1. Gloves
2. Safety Glasses

OEM Air Box Removal

Step 1

Remove the OEM engine cover as shown below.



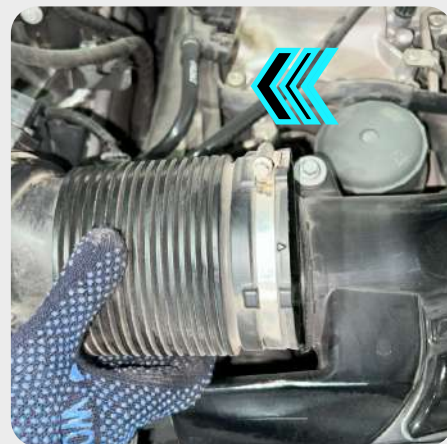
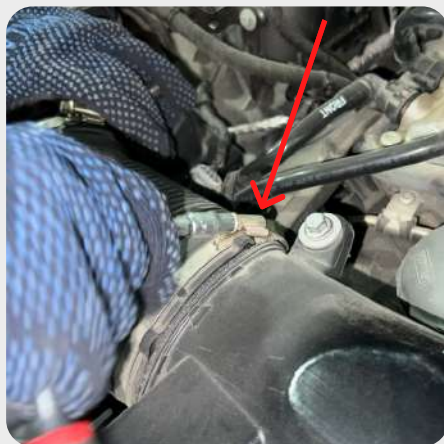
Step 2

Unclip all the clips that attach the sensor cables to the OEM airbox. Remove and disconnect the sensor connections as shown below.



Step 3

Loosen the below shown clamp and disconnect the OEM Airbox from the tube.

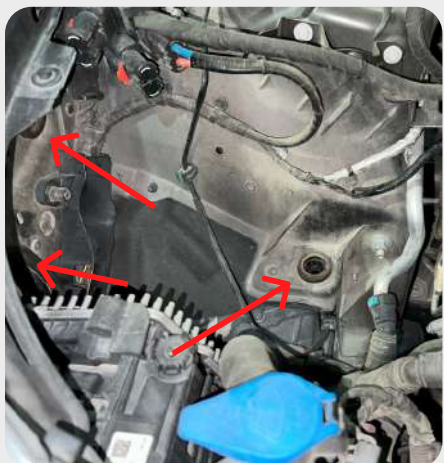


Step 4

Slant the OEM airbox as shown below and pull it out to remove it from the grommet points. Repeat the same on the other side. Ensure to unclip the sensor cable off the OEM Airbox.



Pay attention to the below shown grommet points and the Air inlet duct when removing.



Step 5

Remove the below shown nut.



Step 6

Unclip these below shown clamps in order to remove the OEM Intake Tube.



Step 7

Press the tabs of the breather hose and gently pull it to remove from the intake tube



Step 8

Loosen the below shown clamp.



Step 9

Slant and lift the throttle body connector and the Intake Tube as shown to completely remove it.



Step 10

Loosen the below shown clamps and remove it for later use when installing the BlackBoost tube.



Step 11

Remove this rubber gasket from the duct on the driver side.



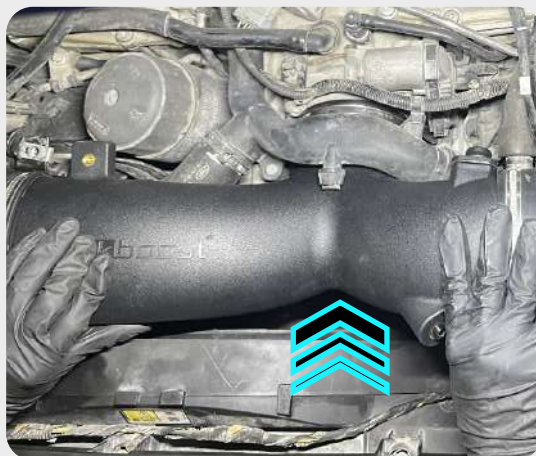
BlackBoost Cold Air Intake Installation



BlackBoost Cold Air Intake Installation

Step 1

Install the BlackBoost tube as shown below,
Push towards to throttle body and lock the BlackBoost couplers firmly.



Step 2

Tighten the coupler clamps and install the bracket as shown below .



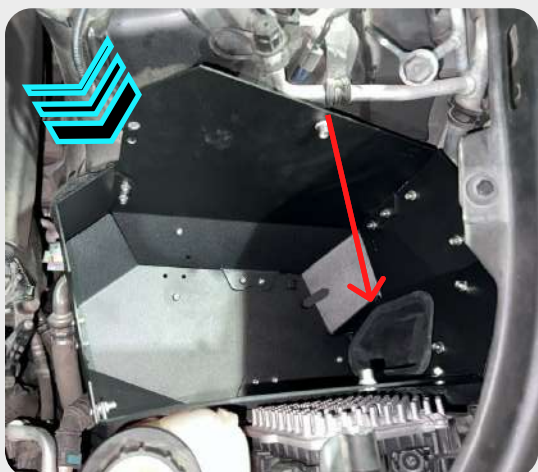
Step 3

Connect the below shown breather hose on to the right side of the tube.



Step 4

Install the BlackBoost airbox as shown below. Ensure the grommet points are seated properly and insert the inlet duct. Maneuver and align as needed.



Step 5

Install the BlackBoost Filter along with the filter connector as shown below and tighten the clamps.

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



Step 6

Use the previously removed MAF connector from the OEM Airbox and install it to the Flexible connector as shown below and hand tighten the clamps.

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



Step 7

Then hand tighten the Flexible connector's clamp and repeat the same on the other side.



Step 8

Connect the MAF Sensor cable on both sides.



Step 9

Close the Intake lid and use the screws and tighten it.





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.*