

Land Rover Defender I6 P400 3.0L

SKU: BBCAIS034



Thank you for purchasing the Land Rover Defender I6 P400 3.0L Cold Air Intake System

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	-	1
2. Molded Composite Intake Tube	-	1
3. Molded Composite Intake Inlet Duct	-	1
4. 5.5-Inch High-Flow Synthetic Dry Air Filter with clamp	-	1
5. Standard Logo Plate	-	1



Compatibility

Land Rover Defender I6 P400 3.0L - (2019 – Present)

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 OEM engine cover as shown below.



Step 2

Loosen the clamp and the nut as shown below to remove the OEM airbox.



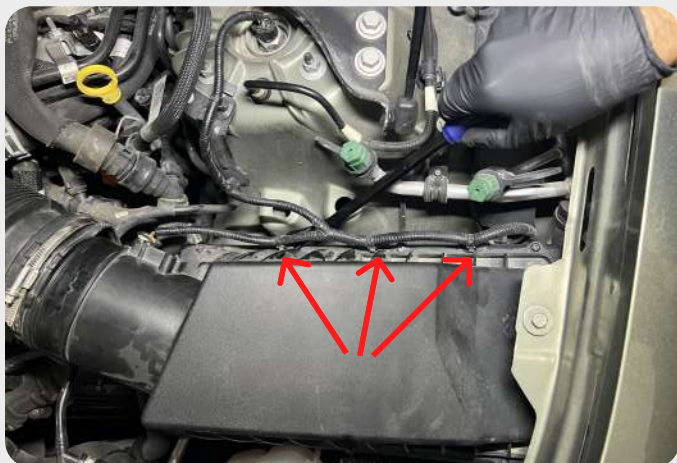
Step 3

Unplug the sensor cable, loosen the sensor screws and remove the sensor for later use.



Step 4

Unclip these 3 clips off the OEM Airbox.

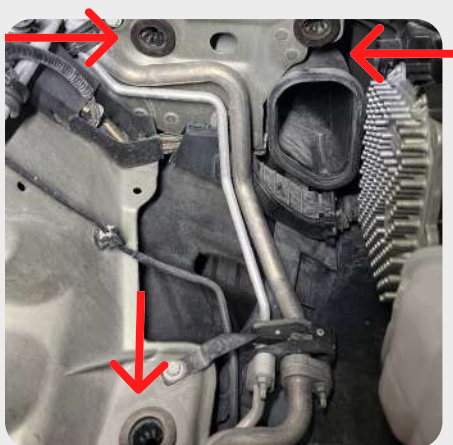


Step 5

Pull the OEM Airbox as shown below and remove it.



Pay attention to the below shown grommets while removing the Airbox .



Step 6

Remove this rubber gasket from the duct.



BlackBoost Cold Air Intake Installation



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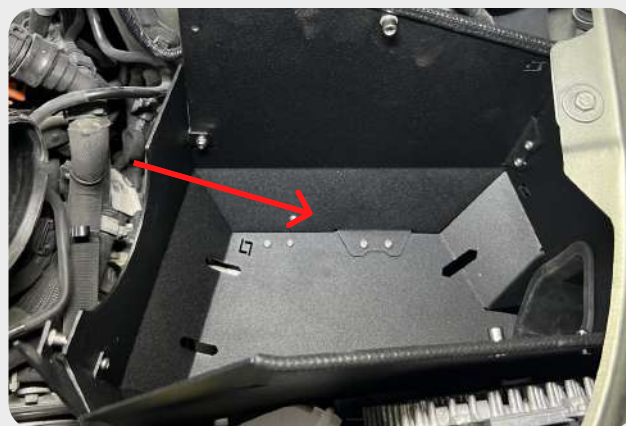
Step 1

Install the BlackBoost Inlet duct as shown below.



Step 2

Install the BlackBoost Airbox as shown below.



Ensure the grommet points are inserted properly.



Step 3

Install the OEM sensor plug into the BlackBoost Tube as shown below.



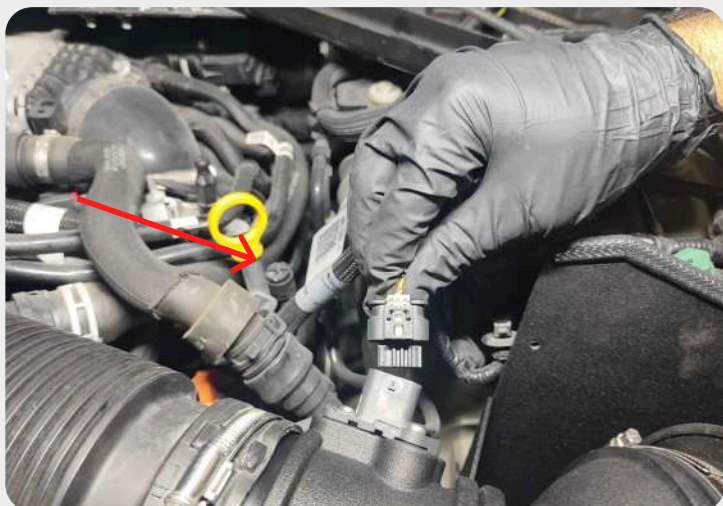
Step 4

Install the BlackBoost tube ensuring the tube's cut as shown below.



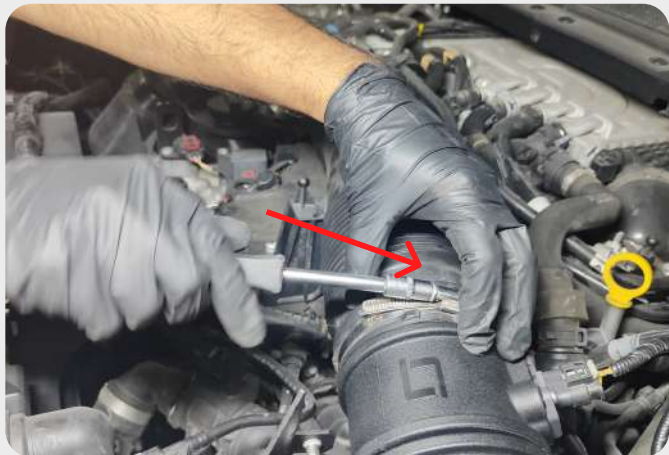
Step 5

Connect the sensor cable.



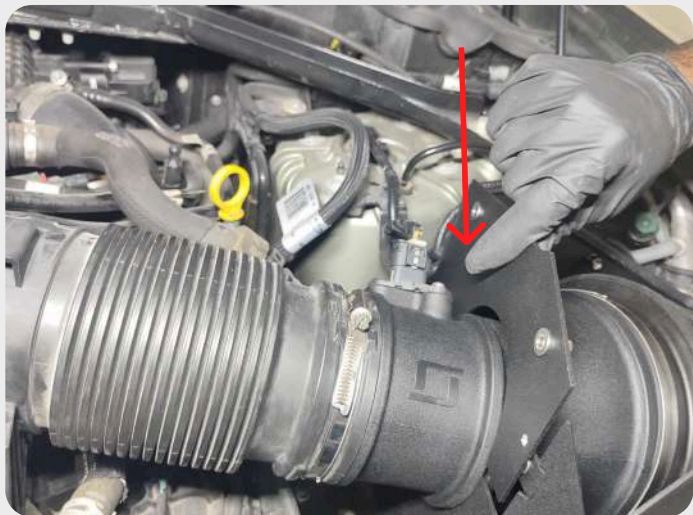
Step 6

Tighten the clamps as shown below and the below shown nut.



Step 7

Install the below shown panel.



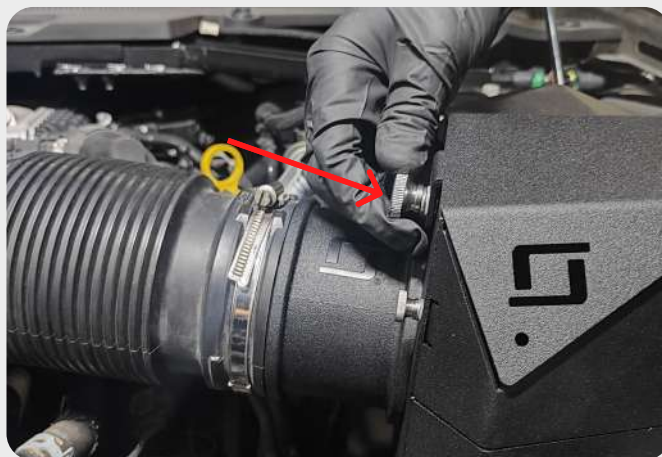
Step 10

Install the BlackBoost Logo plate to the Intake cover.



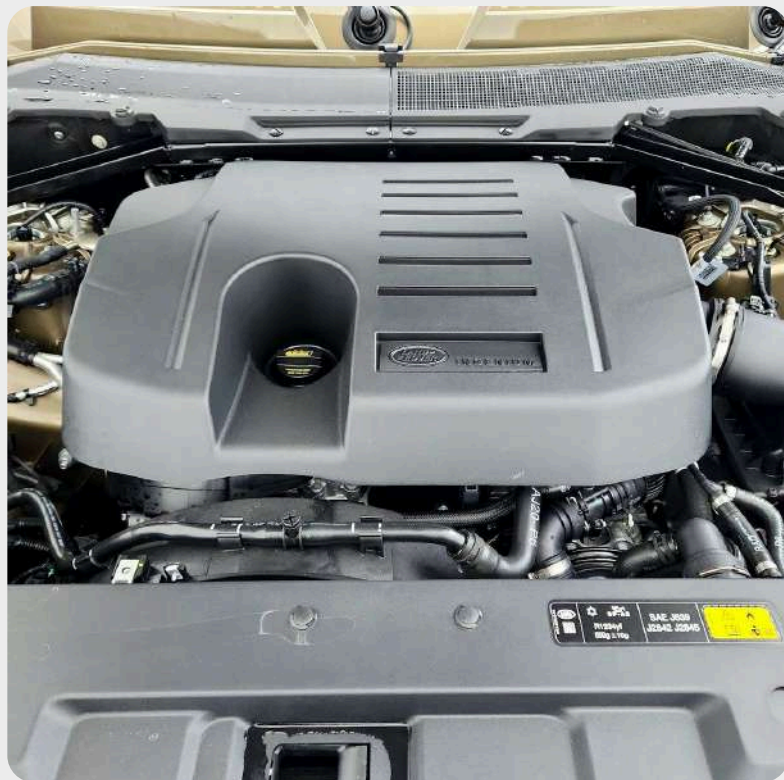
Step 11

Install the cover and tighten the thumb screws.



Step 12

Finally install the engine cover.





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.*