

Nissan Patrol Y62 LE**SKU: BBCAIS011**

Thank you for purchasing the Blackboost Nissan Patrol 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	-	1
3. BlackBoost 8in Filter	-	1
4. BBCAIS011.1 LE Coupler	-	1
5. BBCAIS011.12 LE Breather Line	-	1
6. BBCAIS011.13 LE Breather Line 2	-	1
7. Breather Line Connector	-	2
8. BBCAIS011.2 SE Coupler	-	1
9. BBCAIS011.21 SE Breather Line	-	1
10. BBCAIS011.22 SE Breather Line 2	-	1
11. SS316 M6×16 Thumb Screw	-	8
12. 1/4th NPT Methanol Plug	-	1
13. 24/12 W1 Tension Clamp	-	4
14. SS316 80-100mm (Throttle Body Clamp)	-	1
15. SS316 90-110 (Plastic Tube Clamp)	-	1
16. SS316 152mm-220mm (Filter Clamp)	-	1



Compatibility

Patrol Y62 LE (6th Gen) - VK56D 5.6L N/A V8 - (2010+)
Patrol Y62 SE (6th Gen) - VK56DE 5.6L N/A V8 - (2010 - 2017)
Patrol Nismo - VK56D 5.6L N/A V8 - (2015+)
Patrol 70th Anniversary Edition - VK56D 5.6L N/A V9 - (2022)
Armada Y62 - VK56D 5.6L N/A V8 - (2010+)
Infiniti QX80 - VK56D 5.6L N/A V8 - (2010+)

Caution: Make sure the engine bay is cooled down.

Tools Required



1. Hex 7mm, 8mm, 10mm nut drivers
2. Tension Clamp Pliers
3. Clip Remover

PPE

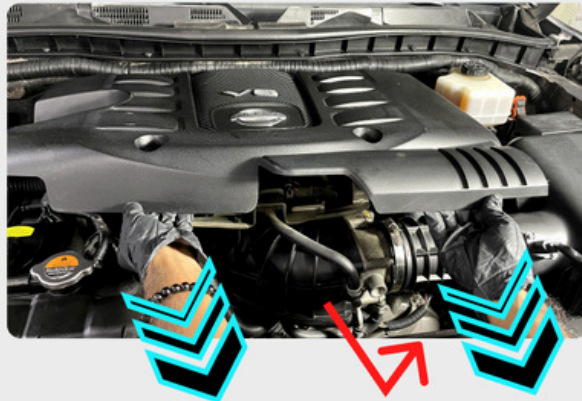
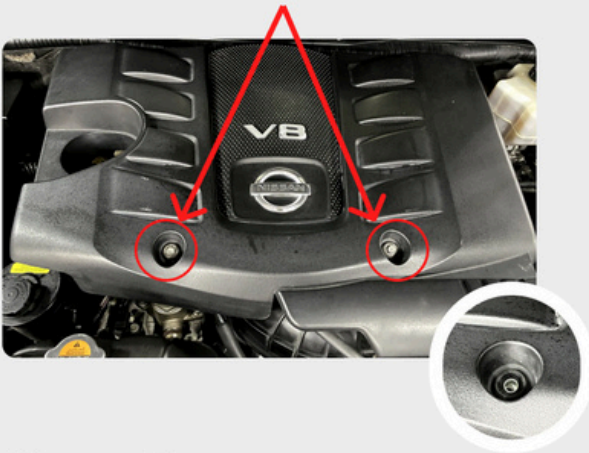


1. Gloves
2. Safety Glasses

OEM Intake Box Removal

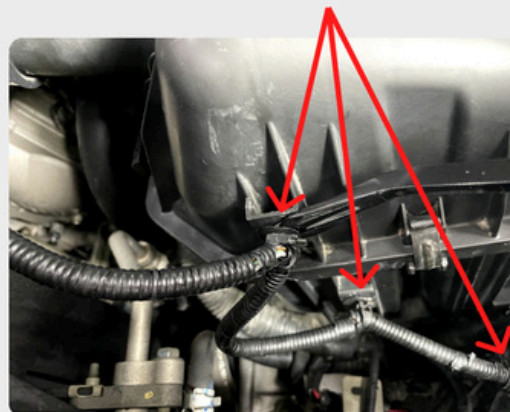
Step 1

Loosen both nuts from the engine cover. Lift the engine cover and pull it towards you.



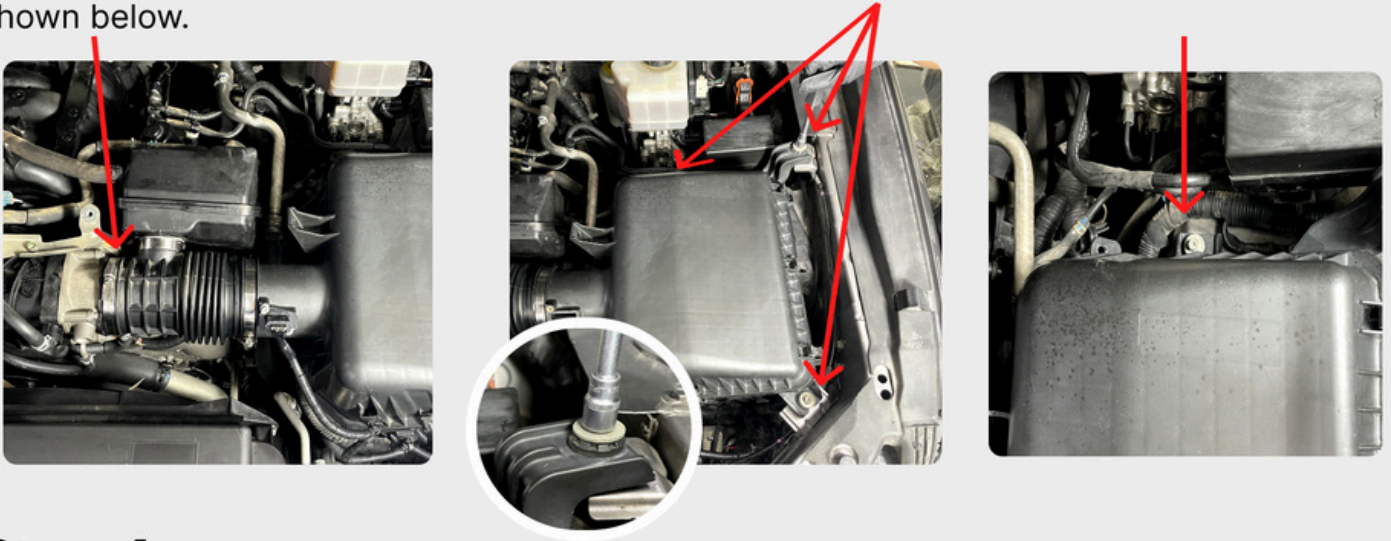
Step 2

Unplug the MAF sensor cable from the OEM Intake box. Use the Clip Remover to remove 3 cable clips from the OEM Intake box. Remove the sensor using a screwdriver.



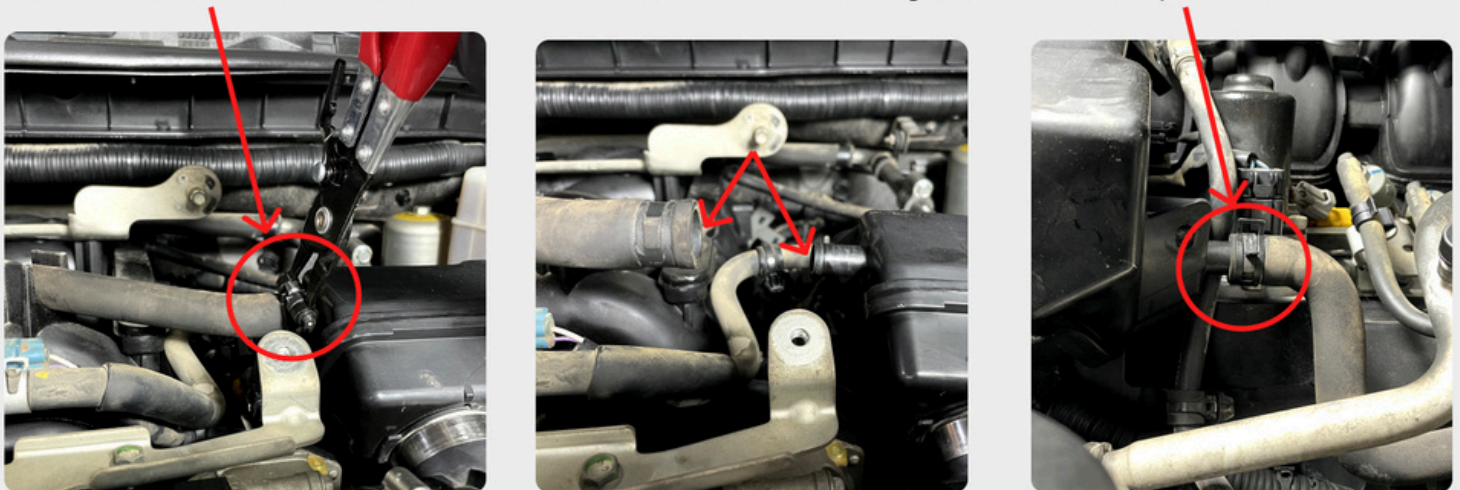
Step 3

Loosen the clamp of the OEM pipe. Loosen the 3 screws holding the Intake box in as shown below.



Step 4

Disconnect both Crank Case Ventilation (CCV) hoses using a tension clamp remover.



Step 5

Pull the pipe and the OEM Airbox as shown below and lift the Intake and the pipe up to remove the OEM Intake.



BlackBoost Cold Air Intake Installation

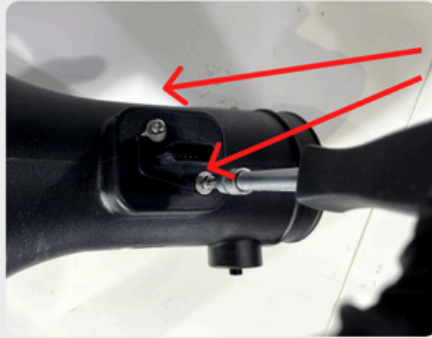


Blackboost Cold Air Intake Installation

Step 1

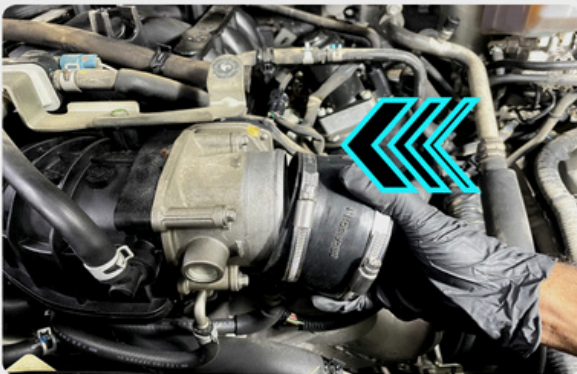
Insert the MAF Sensor into the BB Pipe and tighten the screws.
Connect the Pipe and the Air filter using the Clamp and **hand tighten**.

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



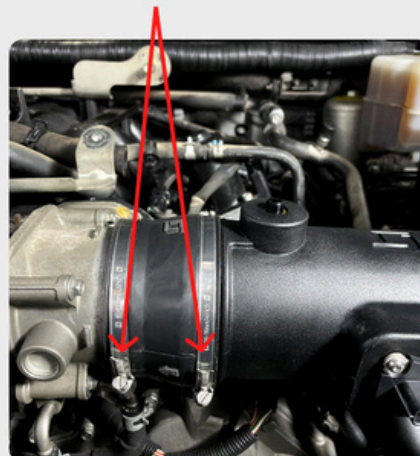
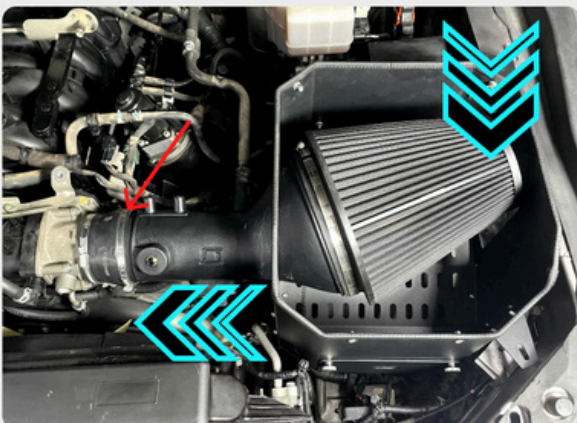
Step 2

Install the BB Coupler onto the throttle body and **hand tighten** the clamp.



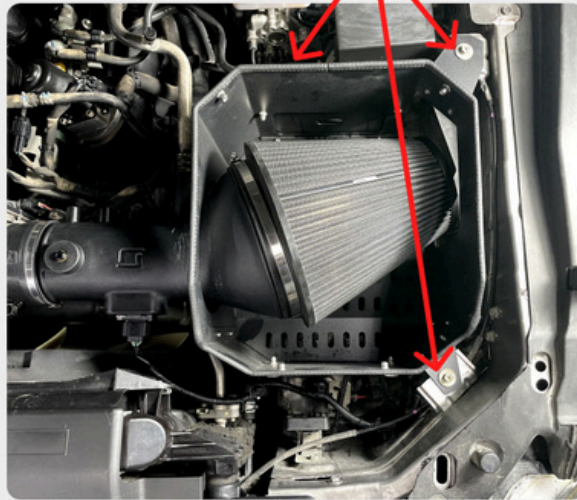
Step 3

Place the BB Intake in the engine bay and insert the Pipe into the BB coupler.
Hand tighten the clamps on the silicone coupler on either side of the coupler.



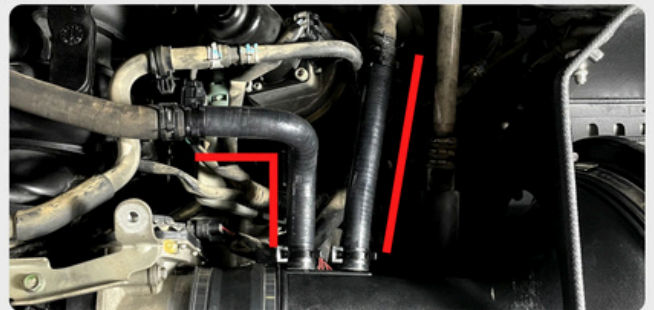
Step 4

Mount the Airbox in place by using the OEM screws that were removed earlier. Plug the Sensor cable back into the MAF Sensor.



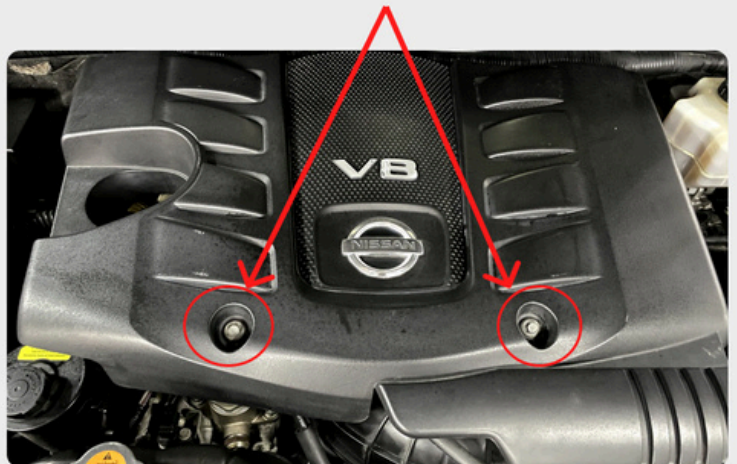
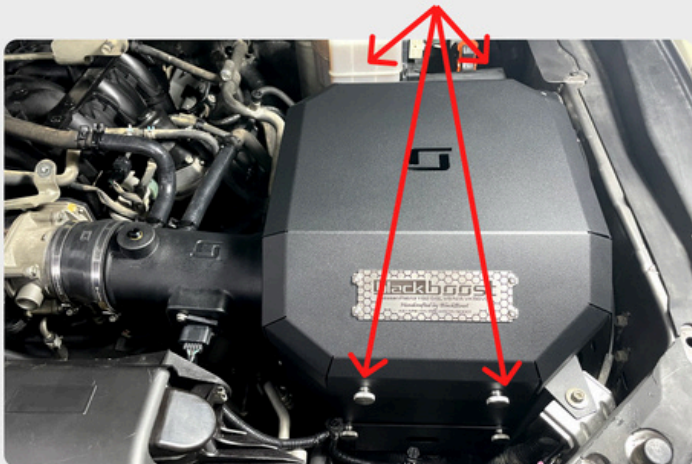
Step 5

Connect the breather lines and the breather line extension to the Intake Pipe using the tension clamps.



Step 6

Place the Intake Box cover and tighten the thumbscrews. Close the engine cover and tighten the nuts.





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.