



INSTALLATION INSTRUCTIONS

S&B #: 75-6012/ 75-6012-D

2004-2007

Nissan- Titan, Armada,
Pathfinder V8 5.6L

2004-07

Infinity- Qx56 V8 5.6L

| QTY | PARTS LIST | QTY | PARTS LIST |
|-----|--------------------|-----|------------------------|
| 1 | 3.25" x 2" Adapter | 2 | 10-32 Pan Head Screw |
| 1 | Intake Tube | 1 | MAF Sensor Gasket |
| 1 | Air Box | 2 | 1/2" x 4" long Hose |
| 1 | Clear Lid | 2 | 5/8" to 1/2" Hose Barb |
| 1 | Air Filter | 1 | 5/8" Washer |
| 2 | #52 Hose Clamp | 1 | M8 Hex Head Bolt |
| 2 | #8 MAF Screw | 4 | Sealing Washer |
| 2 | #8 Rubber Washer | 4 | SS Pan Head Screw |
| 1 | MAF Sensor Plate | | |

TOOLS REQUIRED

10mm Socket
12mm Socket
13mm Socket
Phillips Screwdriver
Flat Head Screwdriver
Pliers

1. Turn off ignition and disconnect the negative battery terminal.



5. Loosen the hose clamp at the throttle body.



9. Remove the OE intake tube and the top of the air box.



2. Remove the bolts that secure the engine dust cover.



6. Unclasp the clips that secure the top of the air box.



10. Remove the OE air filter from the vehicle.



3. Remove the dust cover.



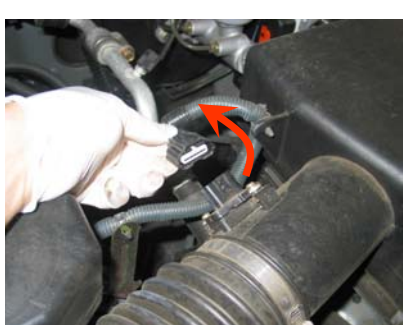
7. Remove the MAF wiring harness from the OE air box lid.



11. Remove the two bolts that secure the OE lower air box to the inner fender then remove the box.



4. Disconnect the electrical connection for the MAF sensor.



8. Disconnect the 2 CCV lines from the OE intake tube.



INSTALLATION INSTRUCTIONS (continued)

13. Install the S&B air box with the 8mm bolts and washers.



14. Install the 1/2" hoses and hose barbs to the OE CCV lines.



15. Install the plate and gasket onto the MAF sensor. Fasten the sensor onto the plate using the supplied screws.



16. Install the MAF sensor assembly onto the intake tube. Fasten the plate to the tube using the supplied screws. **CHECK THE FLOW DIRECTION**



17. Install the intake tube and loosely secure the hose clamps.



18. Install the S&B air filter into the air box and secure the hose clamp, secure the hose clamps at the throttle body.



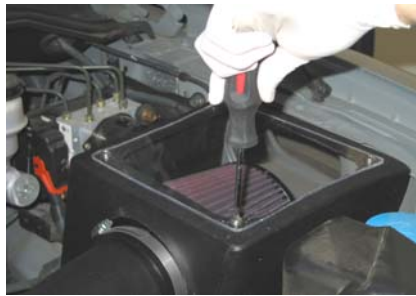
19. Connect both CCV lines to the intake tube.



20. Reconnect the MAF sensor electrical connection.



21. Remove the protective film from the clear lid then attach it to the air box.



22. Install the engine dust cover and re-connect the negative battery terminal.



23. Check your installation and make sure the kit is properly positioned and all fasteners are secure. Apply the C.A.R.B. sticker in plain site under the hood. Your installation is now complete.

PERFORMANCE TESTING

* Engage parking brake and start your engine. To ensure that the system was installed properly, listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be tightened.

* S&B FILTERS RECOMMENDS THAT YOU KEEP YOUR OEM INTAKE SYSTEM IN THE EVENT IT IS REQUIRED IN THE FUTURE.

* In order to maintain proper warranty, all connections and components must be checked periodically for realignment and to tighten all connections. Failure to do so will void your warranty.

* Use only S&B cleaning and oil products to service your filter. Using another company's oil and cleaner products may void your warranty.

Smog Certification Note:

The California Air Resource Board (CARB) requires that an E.O. identification label be applied to the vehicle in order to pass a smog check inspection when installing a High Performance Intake Kit.

You must place the E.O. label provided on or near the intake kit after installation so that the smog technician can easily verify the O.E. number during the smog certification process.