



Photo shown with other manufacturer's products

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See AIRAID.COM for CARB status on each part for a specific vehicle.

Installation Instructions
Part Number: 200-612-P
Poweraid Spacer With
Powerport For Most 99-02
GM Trucks and SUVs W/
4.8L,5.3L,6.0L Gas Engines &
2004 GTO 5.7L

Parts List

- AIR-KIT612PA Aluminum Plate (1)
- AIR-KIT612G Gasket (1)
- AIR-KIT612H Hardware
 - 6mmx55mm Bolts (3)
 - 6mm Flat Washers (3)
 - Linkage Plates (3)
 - 6mmx16mm Screws (3)
 - 1/16" NPT Fitting (1)
 - 1/16" NPT Plugs (2)

Tools Required For Installation

- 4mm & 10mm Socket
- 5/16" Socket
- Ratchet and Extension
- 5/32" Allen Wrench

Thank you for purchasing the PowerAid Throttle Body Spacer. Please read the instruction manual carefully before proceeding with the installation. Your PowerAid Throttle Body Spacer was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

Thank you for selecting AIRAID.

* **Optional:** Included in the hardware pack is (1) 3/16" vacuum fitting, this may be used for a vacuum gauge. If PowerPorts are utilized, install necessary fittings before installing spacer on vehicle. Other 1/16" NPT fittings may be installed, such as power adders.



1. **Disconnect the negative battery cable!**
 Loosen one bolt and remove the beauty cover. Pry the tube from the clamp on the radiator hose. Loosen the hose clamps on each end of the intake tube and remove the tube.



2. Using a 10mm socket, remove three nuts on the throttle body.



3. Using a 4mm socket, remove the three studs that hold the throttle body to the intake manifold. No need to remove the throttle body, leave it hang where it is.



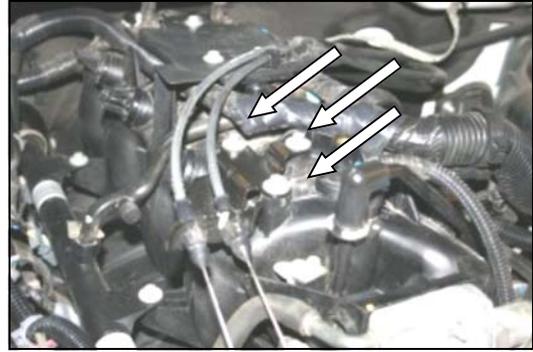
5. Install the three linkage plates (#5) with the three flat head screws (#6) as shown, pointing towards the front of the vehicle.



7. Re-install the bolts from step #4 into the three linkage plates. Some adjusting of the linkage plates may be required.

The Sound of Power.... The "Whistle" means it's working!

Contact your nearest Airaid dealer for an Airaid Intake System for your car, truck or SUV.



4. Using a 5/16" socket, remove and save the three bolts that hold the throttle cable bracket to the intake manifold.



6. Make sure the direction of the airflow is correct on the Poweraid Spacer (#1), then with the gasket (#4) on the throttle body side, slide the Poweraid between the throttle body and the intake manifold. Install the top bolt (#2) and washer (#3) first, then the two bottom bolts and washers.

8. Inspect & test the throttle linkage for full open and closed travel before driving. Some cruise and kickdown cables may require adjustment. Please refer to vehicles service manual for proper adjustment.

9. Re-install the intake tube and beauty cover. Refer to step #1.

10.. **Re-connect the negative battery cable!**

Please refer to a nitrous oxide manufacturer for proper application for your vehicle. Be sure to follow the manufacturer's instructions and warnings when using nitrous oxide.

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