



200-584 INSTALLATION INSTRUCTIONS 99-04 Chevrolet Impala/Pontiac Grand Prix 3.8L

Thank you for purchasing the PowerAid Throttle Body Spacer. Please read the instruction manual carefully before proceeding with the installation. Contact AIRAID @ (800) 498-6951 8:00 AM - 5:00 PM MST Weekdays for questions regarding fit or instructions that are not clear to you. Your PowerAid Throttle Body Spacer was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, please contact AIRAID.

Thank you for selecting AIRAID.



Parts List

- (1) Power Plate
- (2) "O" Rings
- (3) 6mm x 55mm Bolts
- (3) 6mm Flat Washers
- (1) Support Bracket

Tools List

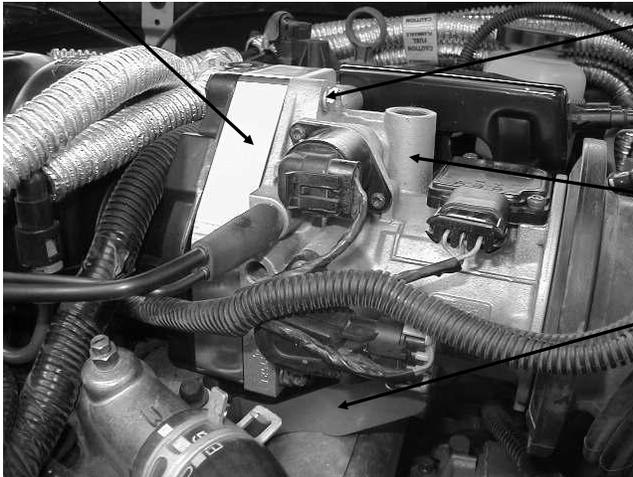
- 10mm Socket
- 5/32" Socket (stud removal)
- 8mm Socket (to remove bracket)

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove throttle body air intake system.
3. Remove (3) nuts & studs from the throttle body & manifold. (Ref. "C")
4. Remove support bracket from engine block to throttle body. (Ref. "D")
 - * **Please Note: When removing support bracket bolt at engine block, loosen bolt enough to remove bracket. DO NOT REMOVE BOLT.**
5. Install power plate using (3) 6mm x 55mm bolts and (3) 6mm flat washers. (Ref. "C")
 - * **Please Note: The engraved side of plate faces the throttle body.**
6. Install furnished support bracket using existing bolts. (Ref. "D")
7. Inspect & Test throttle linkage for full open & closed travel before driving. Some cruise or kickdown cables may require adjustment. Please refer to your vehicles service manual for proper adjusting.
8. Reinstall air intake system using **Step 2** as an example.
9. Reconnect battery cable. Enjoy!

The sound of power...The "whistle" means its working!

**Ref. "A"- (1) Power Plate
(2) "O" Rings**



**Ref. "C"- (3) 6mm x 55mm Bolts
(3) 6mm Flat Washers**

Ref. "B"- Throttle Body

Ref. "D"- (1) Support Bracket