



## # 200-512 INSTALLATION INSTRUCTIONS 99-02 Chevrolet/GMC PU 4.8, 5.3, 6.0L

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.*



- Ask about our AirAid Intake System for your vehicle. Call for details!

### **Parts List**

- (1) Power Plate
- (1) Gasket
- (3) 6mm x 55mm Bolts
- (3) 6mm Washers
- (3) Linkage Plates
- (3) 6mm x 16mm Flat Head Screws

### **Tools List**

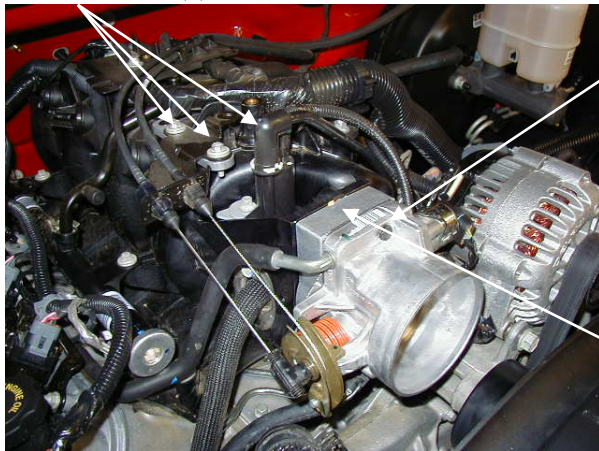
- 10mm Deep Socket
- ES Female Torx Socket
- 4mm Allen Wrench
- Flat Head Screwdriver
- 5/16" Nut driver
- 8mm Socket

## *Installation Instructions. Read Me!*

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Using a 5/16 socket or screwdriver remove air intake tube from the throttle body and air box.
3. Remove both 8mm bolts from plastic vortec manifold cover.
4. Remove (3) 8mm bolts from the throttle cable bracket. Do not disconnect the cables. (**Ref. "C"**)
5. Remove the (3) 10mm throttle body nuts. (**Ref. "B"**)
6. Remove the (3) throttle body studs from the intake manifold using torx socket. Leave the throttle body hanging. **DO NOT REMOVE.**
7. Install power plate placing the part number facing the throttle body with supplied gasket located between throttle body and power plate. Leave factory gasket in place between manifold and power plate. (**Ref. "A"**)
8. Install the (3) supplied 6mm x 55m bolts in throttle body, tighten evenly. **DO NOT OVERTIGHTEN**
9. Install (3) throttle linkage extenders using flat head screws. Do not tighten fully.
10. Position throttle cable bracket over extenders and install factory hardware. Tighten extending and bracket bolts.
11. Inspect & Test throttle linkage for full Open & Closed travel before driving. Some cruise and kickdown cables may require adjustment.  
Please refer to vehicles service manual for proper adjustment.
12. Reinstall air intake tube. **Tip: Start from the top of the throttle body and slip on at a 45 degree angle.**
13. Reinstall plastic vortec manifold cover.
14. Reconnect battery cable. Enjoy!

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

**Ref. "C"**- (3) Linkage Plates  
(3) Flat Head Screws



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

**Ref. "A"**- (1) Power Plate  
(1) Gasket