

**92mm LS2 4 Bolt High Flow Throttle Body - Black**  
PCE138.1005

**INSTALLATION METHOD FOR THROTTLE BODY**



**DANGER:** A sticking throttle cable may result in uncontrolled engine or vehicle speed. This could cause property damage, personal injury, or death. A sticking throttle may be caused by improperly installed throttle cables, lack of clearance for any of the throttle linkage, or by a binding throttle linkage. Check all throttle cables for proper installation and alignment and actuate the throttle to check for any potential binding or clearance problems. Repair any problems before continuing.

### **THROTTLE BODY REMOVAL**

1. Disconnect the negative battery cable.
2. Remove the air intake lid and air intake duct.
3. Unplug the MAF (Mass Air Flow) sensor

### **THROTTLE BODY INSTALLATION**

**NOTE:** Throttle body is designed to fit a LS2 intake manifold.

1. Install throttle body to manifold with M6 x 1.0 – 30mmscrews
2. Install the PCV hose to the throttle body
3. Bolt TPS and IAC sensor
4. Plug TPS and IAC connectors
5. Attach air intake duct and lid
6. Reconnect battery

**NOTE:** If a spacer is used, use longer M6 x 1.0 screws.

**DANGER:** Failure to attach the throttle return spring or a sticking throttle may result in uncontrolled engine or vehicle speed, which could cause personal property damage, serious injury, or death.

### **SENSOR, FITTINGS, AND LOCATIONS**

1. MAP: OEM (Attaches to manifold)
2. TPS: GM-17123852
3. IAC: PCE108.1001

(See Figures for Sensor Locations)



Figure 1: IAC location. Use PCE108.1001



Figure 3: TPS location  
Use GM-17123852