

# SPECTRE®

## Performance

### Throttle Body Spacer Installation Instructions P/N 11251

1999-2006	Chevy Silverado 1500-3500	4.8L, 5.3L, 6.0L, 8.1L
1999-2006	Chevy Suburban	4.8L, 5.3L, 6.0L, 8.1L
1999-2006	Chevy Avalanche	4.8L, 5.3L, 6.0L, 8.1L
1999-2006	Chevy Tahoe	4.8L, 5.3L, 6.0L, 8.1L
2007	Chevy Silverado Classic	4.8L, 5.3L, 6.0L
1999-2006	GMC Sierra 1500-3500	4.8L, 5.3L, 6.0L, 8.1L
1999-2006	GMC Yukon	4.8L, 5.3L, 6.0L, 8.1L
2007	GMC Sierra Classic	4.8L, 5.3L, 6.0L
2002-2006	Cadillac Escalade	5.3L, 6.0L

PARTS FOR VEHICLES LISTED ARE 50 STATE LEGAL.  
SEE [SPECTREPERFORMANCE.COM](http://SPECTREPERFORMANCE.COM) FOR CARB  
STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

#### Parts List

- 1 – Spectre Power Plate
- 3 – M6 hex bolts
- 3 – M6 flat washers
- 2 – Throttle cable bracket spacers
- 2 – M6 flat head screws
- 2 - Gaskets

Legal for use on pollution  
controlled vehicles  
C.A.R.B E.O.# D-629-5  
for applications listed above



#### Step 1

Disconnect the negative battery cable.

#### Step 2

Remove the factory air intake tube and the engine cover to access the throttle body.

#### Step 3

(Vehicles equipped with throttle cables (99-02) only) Remove the two 10mm bolts which secure the throttle cable to the intake manifold. Place these aside for later use.

#### Step 4

Remove the 10mm nuts securing the throttle body to the intake manifold. Remove the throttle body.

#### Step 5

Remove the studs from the intake manifold and, if necessary, clean the gasket surfaces on both the throttle body and the intake manifold. If the manifold has a silicone o-ring, leave it in place. You will reuse it and only be using one of the supplied gaskets for installation.

### Step 6

Using the supplied bolts, washers, and gasket(s), install the Spectre Power Plate. Make sure that the surface marked “11251/11257” is facing the throttle body. If equipped, the silicone o-ring will be re-used to seal the Power Plate to the intake manifold and you will only be using one gasket. Place the gasket between the throttle body and the Power Plate.

### Step 7

Ensure that the throttle operates freely and that the blade doesn't make contact with the Power Plate before fully tightening the bolts. Torque the bolts to 7 ft-lbs – Do Not Over-Tighten.

### Step 8

(Vehicles equipped with throttle cables (99-02) only) Install the throttle cable spacers to the intake manifold using the supplied flat-head screws. Using the bolts removed in Step 2, secure the throttle cable bracket to the spacers. Check the throttle lever for full travel. If adjustments to the throttle cable, kickdown cable, or cruise control cable are necessary, consult the factory service manual.

### Step 9

Reinstall the air intake tube and the engine cover. **CHECK FOR ANY INTERFERENCE WITH THE FAN OR OTHER COMPONENTS BEFORE STARTING THE ENGINE.**

### Step 10

On some 2003 and later 6.0L equipped vehicles with mechanical fans, a fan spacer may be required to ensure clearance between the fan blades and the factory intake tube. If your vehicle falls into this category and, if necessary, install the supplied fan spacer as follows:

- A] Remove the air intake tube.
- B] Loosen the large nut on the fan clutch.
- C] Remove the fan assembly, being careful not to damage the radiator.
- D] Install the supplied spacer over the threaded shaft.
- E] Using a thread locking compound (such as Loctite), reinstall the fan assembly.
- F] Torque the nut to factory specifications.
- G] Reinstall the intake tube and check for clearance with the fan blades.

If additional clearance is needed, the rubber coupler that attaches the intake tube to the throttle body can be slid onto the throttle body further (you may have to cut a notch in it to allow it to slide past the stop.) **DO NOT START THE VEHICLE UNLESS THERE IS ADEQUATE CLEARANCE BETWEEN THE FAN AND THE INTAKE TUBE.**

### Step 11

Install the C.A.R.B. exemption label near the factory emissions label.

### Step 12

Reconnect the negative battery cable.

### Step 13

Start the engine and let the vehicle warm up. Shut the vehicle off and recheck your installation, making sure that all bolts and hose clamps are fully tightened.

If you have any difficulties or questions regarding the installation of this Throttle Body Spacer, contact the Spectre Performance Technical Department by email- [Tech@spectreperformance.com](mailto:Tech@spectreperformance.com) or by phone 1-909-673-9800 Monday thru Thursday 6:00am to 4:30pm PST.

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**SPECTRE**  
*Performance*

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