



**Application:** 2008–2013 Corvette

**648-050**



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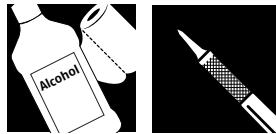
**Part Includes**

- 1–Stainless Throttle Body Cover
- 1–Chrome Cap Cover w/Velcro
- 1–Pack of Adhesive Promoter

# Throttle Body Cover



**Tools Needed**



Your new cover comes to you with a protective liner. Do not remove liner until step 3.

**STEP 1.**

Before you begin it will be necessary to perform a minor adjustment. Loosen the large hose clamp on the air filter tube. Disconnect the mass flow electrical connector and then completely remove your factory air filter tube assembly leaving the ripple tube in position. You will notice that there

is a vacuum tube connected to the ripple tube. The location of this vacuum tube will need to be rotated to a new location. Loosen the clamp securing the ripple tube. Remove the vacuum tube by simply pulling it out. Rotate the ripple tube so that the hole exposed from the vacuum tube faces down toward the passenger side radiator hose. Remove the passenger side fuel rail cover so as to expose the vacuum tube. Detach the vacuum tube from its bindings and reroute the tube so that it runs down under the throttle body to the new hole location and insert the vacuum tube. Tighten the ripple tube in this new position making sure that the vacuum tube is NOT touching the idler pulley and that the vacuum tube has been routed without any kinks in the hard plastic vacuum line. (See Picture 1)

**STEP 2.**

Replace the factory air filter assembly at the end of the ripple tube but do not snap in the three rubber grommets at this point. Be sure not to forget to install the air tube mass flow harness on the driver side. After the adjustments have been made you can now install the new throttle body cover. Remove the power steering cap. Your new cover is designed to slip over the large cylindrical casting a top the throttle body on the passenger side and rolled over top of the throttle body and set directly on top of the power steering reservoir so that the factory cap can be positioned



Picture 1



Picture 2



Picture 3



Picture 4



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## Throttle Body Cover

to hold this cover in place. To do this forcibly nudge the entire air filter tube assembly over towards the passenger side to create the clearance to allow you to set the new throttle body covers long hole over the cylindrical nodule and roll it over to the drivers side. (See pictures below 2 thru 8). At this time take a look at the overall fit and make any adjustments by hand to the shape so that the cover will look nice and straight. Once in place press the factory air tube filter assembly in place over the three retainer studs.

See (Picture 9).

### STEP 3.

Remove protective liner and replace the power steering cap. Put the fuel rail cover back in place.

### STEP 4.

Thoroughly clean the top of the factory power steering cap with household rubbing alcohol then swipe the factory cap once with the adhesive promoter provided. You have been provided with a chrome cap cover remove the Velcro attachment cookie and install it onto the factory cap and press firmly to set. Then simply place your new cap cover in position.

**Note:** Care must be taken when cleaning your cover. It is a good idea to lightly dust your cover with a clean soft cloth first in order to prevent any particles from scratching it. Then wipe (using a new clean soft cloth) with a good quality streak free glass cleaner. PLEASE SEE ENCLOSED CARE SHEET!



Picture 5



Picture 6



Picture 7



Picture 8



Picture 9