



**Application:** 2006-2013 C6 Corvette

**Part Includes**

- 2 - Stainless Perforated Replacement Covers
- 2 - Stainless Installation Brackets w/ Velcro Attachment
- 4 - Clip Nuts
- 4 - 3/4 Washer Head Type Screws
- 1 - 3/8" Vacuum Cap
- 1 - Decorative Chrome Cap w/ Butyl Attachment Putty

# Fuel Rail Covers



**Tools Needed**



Search: **Covers**  
[www.mamotorworks.com](http://www.mamotorworks.com)

**LEAVE THE LINER IN PLACE UNTIL THE INSTALLATION IS COMPLETE TO PREVENT FINGER PRINTS AND/OR POSSIBLE SCRATCHES DURING INSTALLATION.**

**STEP 1.**

Remove the 2 factory fuel rail covers and set aside.

**STEP 2.**

Starting with the driver's side, remove the wire harness secured at the 2 tabs protruding from the factory fuel rail. Do this by pulling up on the harness to release it at the 2 attachment points of the harness. Tuck the harness down and out of the way. Two identical installation brackets have been supplied. These brackets come bent in such a way as to allow you to install them at the 2 hole locations exposed at the side of the fuel rail. Four clip nuts have also been provided, 2 for the driver side and 2 for the passenger side. Now that the holes in the fuel rail tabs have been exposed, slip the clip nuts over these 2 areas, so the threaded half of the clip nut faces towards the engine. Two stainless steel attachment brackets have been provided. The two brackets are slightly bent, so that when the holes in the brackets align with the holes in the fuel rail, they will roll over the top of the fuel rail providing an attachment point for the new fuel rail cover. After successfully forming the brackets, install the new bracket with the 2 washer head type screws provided. When they are tight, tweak the shape of the bracket so that it sits nice and snug to the fuel rail.

**STEP 3.**

Using a fuel rail line removal tool, detach the fuel line and cap the fuel rail with the 3/8" vacuum cap provided. This will help to reduce the amount of fuel that will spill out of the fuel line. Soak up any fuel that may have pooled with a paper towel. (The fuel line removal tool is an inexpensive tool available at any auto parts store.) Unclip the small stainless steel safety clip before detaching the fuel line.

**STEP 4.**

The factory fuel rail covers contain 2 small rubber attachment socket attached to the underside of each cover. With a little force, remove these sockets and then install them on the new stainless covers.

**STEP 5.**

After successfully installing the attachment brackets and rubber sockets, remove the release liner from the Velcro strip attached to the brackets to expose the adhesive. Apply a single swipe of adhesive promoter to the underside of the new covers where this Velcro strip will make contact. Allow a few seconds to dry. Set the new covers onto the attachment spindles provided for the factory covers and gently push down to snap the new cover on and then roll the top side of the new covers so that they make contact with the exposed adhesive on the attachment bracket and firmly press down. Once contact has been made, remove the cover so that the Velcro strip can be set more efficiently. Reinstall the new cover. At this time, take a look at the overall fitment of the cover to determine how to shape the new cover to make sure it is sitting in a good position and snug to the engine. Although no extreme changes have to be



Mamotorworks



@CorvettePassion



MidAmericaMotorworks



CorvettePassion

**2900 North Third Street, Effingham, IL 62401**  
**800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800**  
**www.mamotorworks.com • generalmail@mamotorworks.com**

©Mid America Motorworks, Inc. All rights reserved.



## **Description (cont.)**

made, tweak the shape a little to get just the right fit. A properly fitting cover will sit nicely into the scalloped areas of the plenum and sit snug to the engine. If the new cover seems to sit a little high or seems to have an excessive gap between the plenum and new cover, adjust it by removing the new cover once more and force the attachment bracket downward and more tightly to the fuel rail. Reinstall the new cover. Once a snug fit has been achieved, snap on the fuel line by removing the vacuum cap and then push the line in place until it snaps on securely. To make sure the line is in place properly, pull the line with some force demonstrating that the line has been successfully installed. A properly reinstalled fuel line will require the removal tool to allow detachment.

### **STEP 6.**

After installing the new cover and fuel line, apply the decorative fuel line cover. This small chrome piece will contain butyl putty already applied to the underside. Remove the release paper strip and firmly press it into position. Remove the blue protective liner to finish installing the driver side fuel rail cover. The passenger side cover installs in exactly the same way less the fuel line. Follow the same procedure, then remove the protective liner.