

# INSTALLATION INSTRUCTIONS

## FUEL PUMP ACCESS COVER

08-15 CTS-V



Document: 19-0325

Support: info@radiumauto.com

### CAUTION

Only a qualified technician following applicable safety procedures should perform the installation of this product.  
One must have knowledge in repair and modification of fuel systems and general vehicle modifications to install this product.

**Gasoline and other fuels are flammable and can be explosive.**

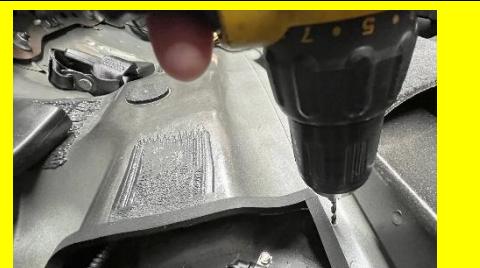
Only install in a well-ventilated location to minimize buildup of fuel vapors.

No sparks, open flames, smoking or other ignition sources are to be present. Draining and removal of all fuel from the fuel system is recommended.  
Proper eye and personal protection is required at all times during installation.

### WARNING

The fuel system is under pressure! Do not loosen any connections until relieving the fuel system pressure.  
Consult a service manual for instructions on relieving fuel pressure safely. This product is designed for off-highway and racing use only.  
Fuel system components may not be legal for sale or use on emissions controlled motor vehicles. Consult local, state, and federal laws.

STEP	TOOLS NEEDED	INSTRUCTIONS	PHOTO
1	10mm Socket Wrench	<p>The terms "driver-side" and "passenger-side" will NOT be referenced. As depicted, these instructions will always reference "LH" and "RH" areas of the vehicle.</p> <p>First, disconnect the negative battery terminal.</p>	<p>FRONT LH SIDE REAR RH SIDE</p>
2		The fuel pump is located underneath the rear bench seat on the RH side. Remove the rear bench from the vehicle and set aside.	
3		<p>To find the exact location of the fuel pump, it is recommended to <b>CAREFULLY</b> drill multiple holes in the vicinity.</p> <p>A stepped (UNI) bit is suggested for a couple reasons. They prevent the drill from abruptly falling through the sheet metal and creating an unwanted interference. Also, they permit the holes to quickly increase in size for viewing.</p>	
4		<p>It is recommended to protect the vehicle's interior prior to cutting.</p> <p>NOTE: A specific rectangular shape is necessary for the Radium Engineering access cover to seal properly.</p>	

5		<p>The hole MUST BE cut to be as small as possible. Just barely big enough for removing the fuel pump. A good way to test that the hole is just big enough is to use a lock ring removal tool. Shown is OEM Tools, P/N: 24398.</p> <p>Test the rectangular hole size using the Radium Engineering access cover. The hole will eventually be longer left-to-right then it will be front-to-back.</p>	
6		<p>Before the provided adhesive foam is installed, clean up the sound deadening material around the perimeter of the hole.</p>	
7	Scissors	<p>Install the adhesive foam as close to the edge of the cuts as possible. For best results, lineup the start and end piece of foam to form a perfect seal. Cut to length.</p>	
8		<p>Place the Radium Engineering access cover down.</p> <p>As shown, insert an sharp object through the 4 holes and scribe the sheet metal.</p>	
9	Drill	<p>Prior to drilling small pilot holes, <b>BE ABSOLUTELY SURE</b> there is enough area under the sheet metal to not interfere with the hardware in the following steps.</p> <p>NOTE: The area shown is very susceptible as the fuel tank is right underneath the sheet metal in this location.</p>	
10	Drill 3.5mm Bit Screwdriver	<p>There are 2 options provided for securing the access cover.</p> <p>The first option is simply installing the included sheet metal screws. These screws will automatically form threads when tightening.</p> <p>Simply drill four 3.5mm holes and thread in the screws, as shown.</p>	

11	Drill 19/64" (7.5mm) Bit	<p>The second option for securing the Radium Engineering access cover requires a rivet nut tool (not included).</p> <p>Drill 19/64" (7.5mm) holes and pull the provided rivet nuts.</p>	
12		<p>As shown, there will now be four M5x0.5mm threaded holes.</p>	
13	3mm Allen Wrench	<p>Use the provided M5x0.8mm bolts to secure the access cover.</p>	
14		<p>Reinstall all components in reverse order.</p> <p><b>INSTALLATION COMPLETE</b></p>	