



# INSTALLATION INSTRUCTIONS

## FUEL FILTER MOUNT

### CADILLAC CTS-V

Document: 19-0338

Support: info@radiumauto.com

CAUTION
<p>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.</p> <p><b>Gasoline and other fuels are flammable and can be explosive.</b></p> <p>Only install in a well-ventilated location to minimize buildup of fuel vapors.</p> <p>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.</p>
WARNING
<p>The fuel system is under pressure! Do not loosen any connections until relieving the fuel system pressure.</p> <p>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.</p>

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>Disconnect the negative terminal on the battery.</p>	
2	Jack	Safely raise the vehicle.	
	Jack Stands		
3		<p>The filter will mount to the frame rail in the middle of the chassis on the RH side. Three M6x1mm bolts will be inserted through the large center hole and sent through smaller holes effectively making "studs". Two studs will point vertically downwards and 1 will point horizontally to the RH side of the vehicle.</p> <p>To hold the "vertical" bolts in place, we wrapped each bolt with a welding rod, as shown. For the horizontal "stud", simply hold the bolt in place through the large hole.</p>	
4	Cordless Impact Gun	<p>Thread the included M6x1mm nuts to the bolts.</p> <p>NOTE: A cordless impact gun can be used to avoid the need to hold the bolt in place.</p>	
	10mm Socket		

5	Oil Lubrication	Be sure to lubricate the O-rings on the 10AN ORB fittings (not included) prior to installing.			
	4mm Allen Wrench			Place the large fuel filter clamp onto the mounting bracket. Lineup the holes and secure with the M5x0.8mm screws and locking nuts.	
	8mm Socket				
7	4mm Allen Wrench	Place the fuel filter into the large billet clamp. NOTE: When installed, the "outlet" will be pointing towards the front of the vehicle.			
	Thread Locker			Secure the other half of the clamp using the provided M5x0.8mm socket head screws and a medium-strength thread locker.	
8	10mm Socket	Place the fuel filter bracket assembly over the 3 "studs". Secure using three M6x1mm nuts.			
9		<p>After all other areas of the fuel system are addressed, reconnect the battery.</p> <p>Cycle the ignition switch to allow the pump to prime the fuel system. Check for leaks.</p> <p>Start the engine and check for leaks.</p> <p><b>INSTALLATION COMPLETE</b></p>			