

# INSTALLATION INSTRUCTIONS

## FUEL FILTER MOUNT

### CORVETTE






Document: 19-0317

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. 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    | Oil Lubrication   | <p>The fuel filter mount does not include the parts shown (filter and fittings). The filter inlet and outlet use 10AN ORB ports (7/8"-14 threads). These products can be found at <a href="http://www.radiumauto.com">www.radiumauto.com</a>.</p> <p>Be sure to lubricate the O-rings prior to securing to the filter.</p>                                   |       |
|      | Adjustable Wrench |  |       |
|      | 1" Wrench         |  |       |
|      |                   |  |       |
| 2    | 4mm Allen Wrench  | <p>When installed, the fuel filter's green outlet will be pointing towards the front of the vehicle. Place the fuel filter into the large billet clamp. As shown, position it all the way back (do not center the filter).</p> <p>Secure the other half of the clamp using the provided M5x0.8mm socket head screws and a medium-strength thread locker.</p> |       |
|      | Thread Locker     |  |       |
|      |                   |  |       |
|      |                   |  |       |
| 3    | 10mm Socket       | <p>Safely raise the vehicle. The fuel filter mounting location is towards the center rear of the vehicle.</p> <p>On the LH side of the tunnel just on the opposing side of the sheet metal from the fuel tank is a fuel/brake line retaining carrier. As shown, temporarily remove the OEM M6x1mm nut.</p>   |       |
|      |                   |  |       |
|      |                   |  |       |
|      |                   |  |       |
| 4    | 10mm Socket       | <p>Insert the fuel filter assembly in place. Not visible, but hand tighten the fuel filter assembly using the OEM M6x1mm nut. Do NOT tighten yet.</p>  |       |
|      |                   |  |       |
|      |                   |  |       |
|      |                   |  |       |

|   |                   |  |  |
|---|-------------------|--|--|
| 5 | Adjustable Wrench | As shown, install the feed hose (not included) to the fuel filter inlet fitting. To prevent the filter from spinning, hold both sides with wrenches. |   |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |
| 6 | Adjustable Wrench | Install the outlet hose (not included) to the fuel filter outlet fitting. To prevent the filter from spinning, hold both sides with wrenches.        |   |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |
| 7 | 10mm Socket       | <p>Rotate the fuel filter mount for best fitment. When properly oriented, tighten the OEM M6x1mm nut.</p> <p><b>INSTALLATION COMPLETE</b></p>        |  |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |
|   |                   |  |  |