



INSTALLATION INSTRUCTIONS

FUEL LEVEL GAUGE, 0-90 OHM

Document: 19-0405

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.

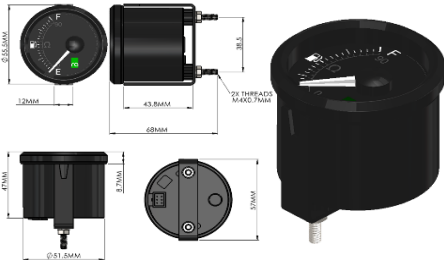
Gasoline and other fuels are flammable and can be explosive.

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		Prior to installing the fuel level gauge, confirm that all of these specifications will be met.	<table><tr><th>SPECIFICATIONS</th><th>DATA</th></tr><tr><td>Operating Voltage</td><td>+9 ~ 32 VDC</td></tr><tr><td>Operating Current</td><td>≤ 60 mA</td></tr><tr><td>Operating Temperature</td><td>-30~ + 70 C</td></tr><tr><td>Storage Temperature</td><td>-40~ + 85 C</td></tr></table>	SPECIFICATIONS	DATA	Operating Voltage	+9 ~ 32 VDC	Operating Current	≤ 60 mA	Operating Temperature	-30~ + 70 C	Storage Temperature	-40~ + 85 C
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2		Find a suitable location for mounting the fuel level gauge.											
3		If a Radium fuel cell is installed, 20-2585 FUEL LEVEL GAUGE MOUNT (depicted in yellow) will secure directly to the perimeter. Any pair of fuel cell plate screws will lineup to the slotted mounting bracket holes.											
4		Wire color description.	<table><tr><th>WIRE COLOR</th><th>DESCRIPTION</th></tr><tr><td>Red</td><td>+9 ~ 32 VDC</td></tr><tr><td>Black</td><td>Ground</td></tr><tr><td>Blue</td><td>Signal Input</td></tr><tr><td>Orange</td><td>Backlight</td></tr></table>	WIRE COLOR	DESCRIPTION	Red	+9 ~ 32 VDC	Black	Ground	Blue	Signal Input	Orange	Backlight
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