

Holden Commodore VE MRA P/N: 850-130P/850-130S Technical Document - Page 1 of 2 Revision 2 - 17/8/2014



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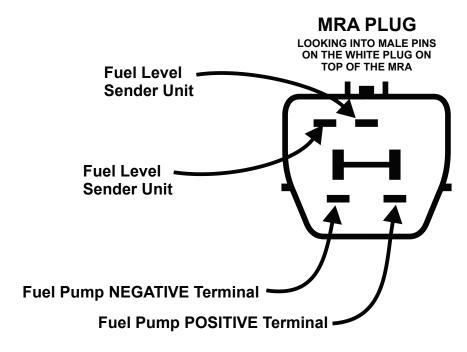


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WIRING



MRA ELECTRICAL SPECIFICATIONS:

Fuel Pump Current Draw: 10A

Fuel Level Sender Resistance:

- Empty: 250 Ohms

- Full: 40 Ohms

NOTE:

The Fuel Level Sender is a simple variable resistor.

The wiring does not have specific Positive or Negative Terminals.

Hence, you can wire it either way around.



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This MRA is spring loaded for height, meaning it can be mounted in a range of tank heights, and still

MRA MECHANICAL SPECIFICATIONS:

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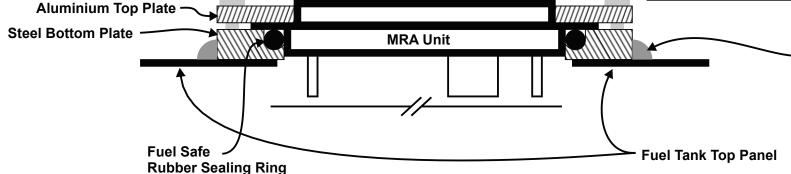
INSTALLATION

Stainless Steel

Mounting Screws x 8

Minimum Height: 155mm

Maximum Height: 200mm



Weld Bottom Plate To Top Of Fuel Tank NOTE - This weld must completely seal all the way around the Ring.

FITTING INSTRUCTIONS:

- If there is any possibility that your Fuel Tank has had any fuel

 in it at all, you must drain your Fuel Tank of all fuel. Then,
 wash all remaining fuel from your tank with water.
- 2) There must be NO fuel or fuel vapor in the tank before you begin the fitment process.
- 3) **IF YOU ARE UNSURE ABOUT THE ABOVE STEPS, HAVE A PROFESSIONAL DO THE INSTALLATION**
- Find a flat section on your Steel Fuel Tank.

 4) Cut a hole 134mm in diameter in the top of the tank.

 Mount the Bottom Plate and weld into position.

- 5) Using the Stainless Steel Screws provided, test fit the Top Plate onto the Bottom Plate.
- 6) Slide the MRA into the Seal and bring the Seal up to the Top Lip of the MRA.
- 7) Remove the Top Plate, lower the MRA Unit into the tank. Make sure it is sitting flat into the Bottom Plate and Seal.
- 8) Fit the Top Plate and secure it to the Bottom Plate again.

You have now fitted the MRA Unit into your fuel tank.