

Fuel Cell Information Sheet

- Your fuel cell should be mounted according to the rules of your racing class or sanctioning body.
- For safety, attach a ground wire from the cap flange to your vehicle's frame.
- Make sure there are no sharp edges or objects near the fuel cell that could penetrate it in the event of an impact.
- Prior to use, flush your fuel cell with the fuel you will be using.
- If your fuel cell came with a sending unit installed, connect the terminal marked "S" to the terminal on the back of the gauge marked "S". Connect the terminal marked "G" to a ground near the fuel cell.
- Routinely check the fittings & cap ring for leaks and tighten as needed. All AN fittings need to be tightened to 15 foot pounds torque.
- Due to the nature of the material and construction of your fuel cell, some sagging may occur. This is normal and in no way alters its performance.
- Fuel cell comes supplied with a vent fitting and must be completely open to breathe properly. It is recommended that a vent hose is ran off of the vent fitting 6" to 12" above the fuel cell, make one to two loops in the hose, and run it down into the floor of the vehicle. A vented fuel cap is not a sufficient standalone vent for the fuel cell.
- Always run a high quality fuel filter.
- Fuel cells are not street legal or D.O.T. approved.
- Plastic AN Fitting Cap Color Code Key
 - Orange / Red cap is Pickup / Outlet fitting
 - Yellow cap is Return fitting
 - Blue cap is Vent fitting

If your fuel cell is a model with safety foam installed, here are some answers to some frequently asked questions.

- An important purpose or function of the safety foam in a fuel cell is to stop a flame front from advancing, therefore helping to eliminate the possibility of explosion.
- When a vehicle abruptly changes directions, safety foam helps to reduce surge or fuel "sloshing" inside of the fuel cell, creating a baffling effect.
- Upon receiving a sudden impact, the safety foam inside of the fuel cell helps to dissipate and absorb a great amount of the energy of the impact, thus reducing the risk of fuel cell rupture.
- The safety foam will expand upon contact with fuel. To properly function, the fuel cell should have no more than 75% of the area filled with foam.
- Alcohol, Methanol, and Ethanol fuels are not recommended with our safety foam. The water content in these fuels will cause the safety foam to deteriorate.
- Use of fuel additives or change of fuel type may also cause safety foam deterioration.

***For warranty information, please contact your distributor.