FUEL MODULE ASSEMBLIES

WIRING HARNESSES AND VAPOR PRESSURE SENSORS

Our Products

All fuel products are validated to ensure correct fit and ease of installation:

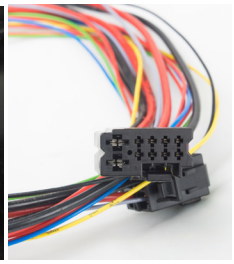
- Full testing cycle to ensure flange, gasket, and lock ring fitment, as well as correct fuel gauge sender arm operation.

- Where applicable, color matched wiring harnesses are included and do not require a separate instruction diagram for installation.

External Module and Flow Tubing Tank Fit

Internal Hanger Tank Fit

Color Matched Wiring Harnesses



THE PROBLEM

- On many of the most popular GM applications, aged wiring harnesses cause high failure rates when used with new modules.

- Competitors that follow the OE design do not provide the technician an alternative to reusing the old compromised wiring harness on the vehicle.

- Competitors who include a new wiring harness, supply only a single wiring color combination for all applications.

- This all requires a complicated wiring instruction booklet and time consuming installation.

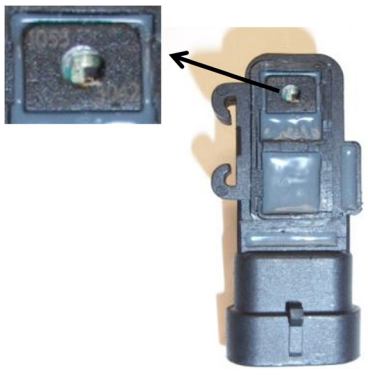
THE SOLUTION

- We provide an application specific, color coded wiring harness for ease of installation.

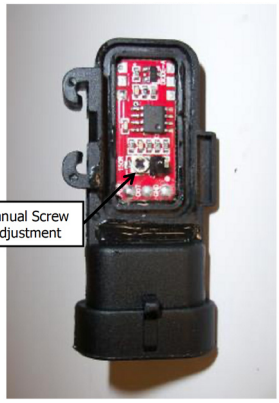
Fuel Tank Vapor Pressure Sensor

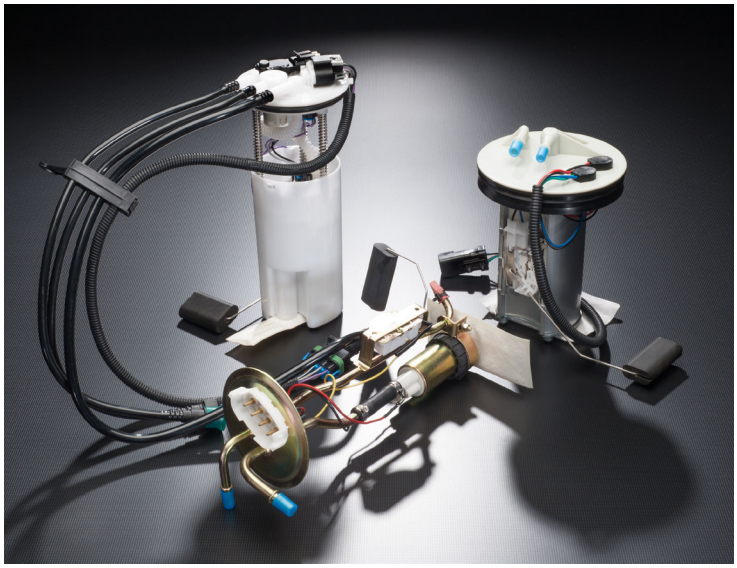
Fuel tank Pressure Sensors, used on many Late-Model GM applications, are responsible for reading miniscule pressures within the fuel tank, between -0.5 psi and 0.2 psi. Such a small measurement window demands precise sensor calibration.

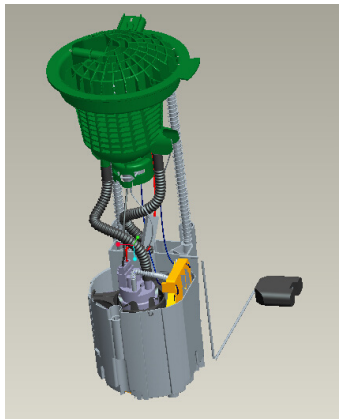
Brute Power

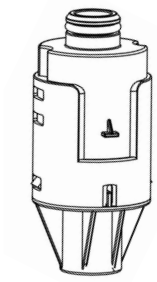


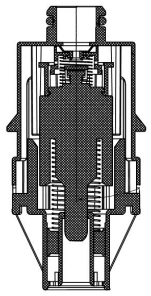
Competitor











- Our pressure sensors use automotive grade and computer programmed circuity, which ensures correct sensor calibration.

- Some competitor pressure sensor circuit boards are manually hand-calibrated with a potentiometer set screw. This method of calibration is inherently unreliable, often resulting in incorrect calibration.

- The upper portion of the pressure sensor is vented to atmosphere and the circuit board must be protected from moisture. Our pressure sensors feature sufficient protection, while many competitor circuit boards are left exposed.