

# Delphi Technologies

## Fuel Modules

**Dependable Parts You Can Trust.  
OE-Engineered Delphi Technologies Fuel Assemblies**



### Choose Delphi Technologies for Fuel

When it comes to building fuel modules, Delphi Technologies applies its OE heritage and technological leadership to deliver the highest level of performance and customer satisfaction. Delphi Technologies engineers each fuel module with the same stringent standards we apply to the parts we make for Chrysler, Ford, GM and other OEMs. We carry fuel pumps, modules and hanger/sender assemblies for more than 90% of vehicles in North America.

### OE Helps Make the Difference

- ✓ 100+ years of OE heritage
- ✓ Built to withstand today's fuels, including ethanol blends
- ✓ Supplier to global OEMs

### What Fuel Module & Hanger/Sender Assemblies Do

- ✓ Designed to deliver an immediate, uninterrupted flow of fuel to the engine's fuel rail and injectors at the specified system pressure, resulting in more efficient operation.
- ✓ Where required, our fuel assemblies include integrated fuel level sensing components for an accurate reading of the fuel level in the tank to fuel gauge and ECM/PCM.
- ✓ Typically, modules include a fuel vapor pressure sensor to detect any leaks in the fuel tank or associated evaporative emissions components.

### Why Do Fuel Modules Fail?

- ✓ Original fuel modules and hanger/senders typically operate for seven to 10 years before failure.
- ✓ Premature failures can be caused by extreme hot/cold environments, contaminated fuel or excessively running a vehicle on an empty tank.
- ✓ Running near empty does not keep the fuel pump fully submerged and can cause the pump to overheat.

### Superior Performance

- ✓ Increased terminal size and enhanced connectors eliminate excessive electrical resistance, improve heat dissipation and boost current flow capacity.
- ✓ OE fuel vapor pressure sensor confirms to ECM the EVAP emissions system is performing to specifications.
- ✓ Fill limit valve vents fuel tank and shuts off tank fill nozzle.
- ✓ The integrated fuel pressure regulator maintains pressure at fuel rail.
- ✓ High durability gold compound fuel level sensor for improved long-term sensor integrity.
- ✓ Our patented Gen IV turbine pump provides better pumping with less energy use and withstands today's harsh alcohol fuel blends.

**Bring the benefits of the Delphi Technologies fuel assembly product line to your shop. Contact your Delphi Technologies sales representative to stock up today. Call our hotline at (1) 877.GO.DELPHI for technical questions.**