

# FUEL MODULES UNIQUE INNOVATIONS



**New vent valve design** that controls fuel vapor and is retained by a locking ring

**COMPETITORS**  
Old type vent valve is used and simply pushed into the plastic which can easily fall under vibration

**Fuel bowl housing with additional material** for increased durability and robustness

**COMPETITORS**  
Fuel bowl housing with less material that will harden and break if manipulation is necessary, such as fuel tank replacement

**Pump-mounted noise insulator** to prevent undesired noises when operating

**COMPETITORS**  
Pump mounted on rubber which hardens with time and transfers undesired noise to vehicle body

**Rubber insulators stabilize the part** in the tank to reduce vibration

**COMPETITORS**  
No rubber insulators causes excess vibration that will be transmitted as noise throughout the vehicle

**TRUST**  
PARTS  
DEVELOPED &  
ENGINEERED  
**HERE**

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**Secure clamps**  
found at both ends of  
fuel pump outlet hoses  
to prevent them from  
coming off under high  
pressure conditions

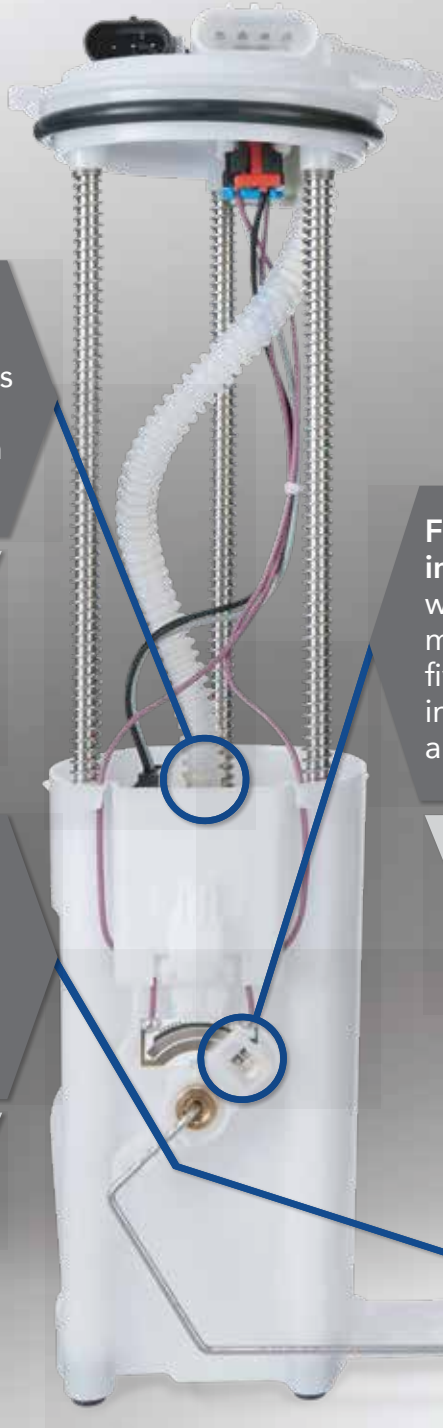


**COMPETITORS**  
No clamps to secure hose  
which can come off in case  
of high pressure build-up  
or surge caused by a  
bad regulator or dirty  
fuel filter

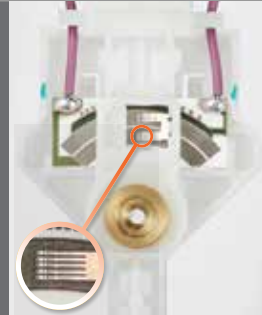


**Larger float** has  
better buoyancy  
which increases fuel  
gauge accuracy

**COMPETITORS**  
Smaller float causes unstable reading  
due to deficient buoyancy



**Fuel level sensor  
improvements**  
with palladium-silver  
material and  
five fingers to  
increase durability  
and reading accuracy



**COMPETITORS**  
Old fuel level sensor  
design that wears rapidly  
and causes erratic  
fuel gauge readings

