



**GAS FUEL INJECTION**

# WHAT'S IN YOUR BOX?

[StandardWhatsInYourBox.com](http://StandardWhatsInYourBox.com)

## The most advanced, precise Gasoline Fuel Injectors for GDI, Multi-Port and TBI.

With unmatched coverage, Standard® Fuel Injectors are meticulously designed, manufactured, and tested to ensure consistent reliability and performance.

We also offer a full line of related fuel injection components including GDI High-Pressure Fuel Pumps, GDI High-Pressure Fuel Pump Kits, Fuel Pressure Sensors, Fuel Pressure Regulators, Damper Assemblies, Fuel/Water Separator Sensors, O-Ring Kits and more.



## What's inside the Standard® box... advanced engineering, a brand-new Injector, and over 100 years of experience. What's In Your Box?

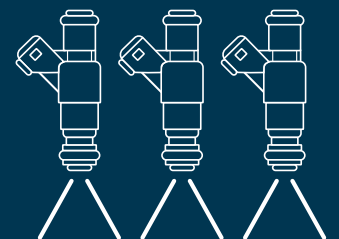
Standard® Fuel Injectors feature application-specific fuel metering discs to deliver OE-matched fuel flow and spray patterns. This helps optimize fuel atomization for engine performance, reduces emissions and maximizes fuel economy.

**100%**  
NEW, NEVER  
REMANUFACTURED

More than 900 New,  
not remanufactured,  
Gasoline Fuel Injectors

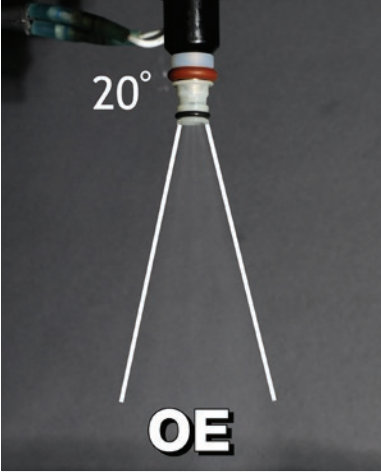

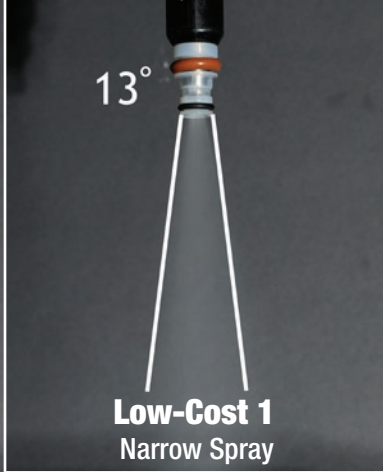



Engineered and manufactured  
in our IATF 16949-certified  
facility in Greenville, SC

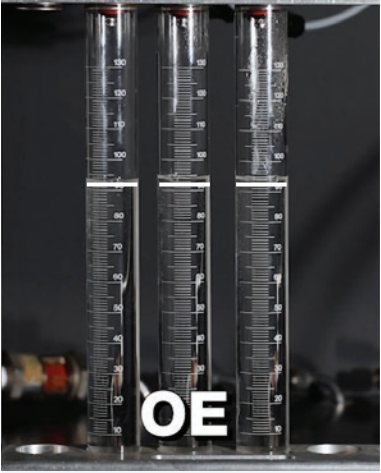


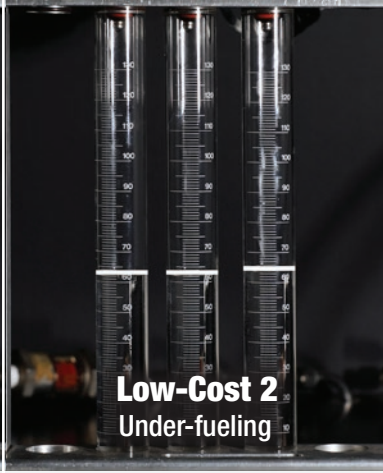


Standard® Fuel Injectors are  
advanced flow-matched to  
each specific application for  
balanced fuel delivery

# Fuel Injector Spray Pattern Test

 <p>20°</p> <p><b>OE</b></p>	 <p>20°</p> <p><b>STANDARD</b></p>	 <p>13°</p> <p><b>Low-Cost 1</b> Narrow Spray</p>	 <p>34°</p> <p><b>Low-Cost 2</b> Wide Spray</p>
<p>20° OE-specified spray pattern</p>	<p><b>Standard® matches original spray patterns for optimal performance and fuel economy</b></p>	<p>Can result in poor fuel atomization, reducing engine performance and fuel economy</p>	<p>Can result in unburnt fuel dripping down the cylinder wall, washing away oil and damaging the piston rings and cylinder wall</p>

# Fuel Injector Flow Rate Test

 <p><b>OE</b></p>	 <p><b>STANDARD</b></p>	 <p><b>Low-Cost 1</b> Inconsistent, Over-fueling</p>	 <p><b>Low-Cost 2</b> Under-fueling</p>
<p>OE-specified fuel flow rate</p>	<p><b>Standard® Injectors are tested and calibrated for consistency to optimize performance</b></p>	<p>Inconsistent and prone to over-fueling which can cause unburnt fuel to be sent through the exhaust, damaging emissions components</p>	<p>A lean condition can lead to catastrophic engine damage</p>

 Inconsistent spray patterns and flow rates may not illuminate a check engine light, even though damage is occurring.

For more than 100 years, when the OE failed, technicians trusted Standard® to deliver a part that's equal to or better than the original it's replacing.



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