

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

With unmatched coverage, GP Sorensen® 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.



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### What's inside the GP Sorensen® box... Precision-engineered fuel injectors tested to match OE spray pattern and flow rate.

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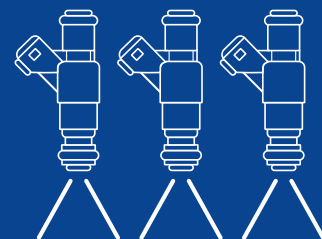
GP Sorensen® Fuel Injectors feature application-specific fuel metering discs to deliver OE-matched fuel flow and spray patterns. This helps optimize fuel atomization for engine performance, reduces emissions and maximizes fuel economy.

**100%**  
NEW, NEVER  
REMANUFACTURED

More than 1,900 New,  
not remanufactured,  
Gasoline Fuel Injectors

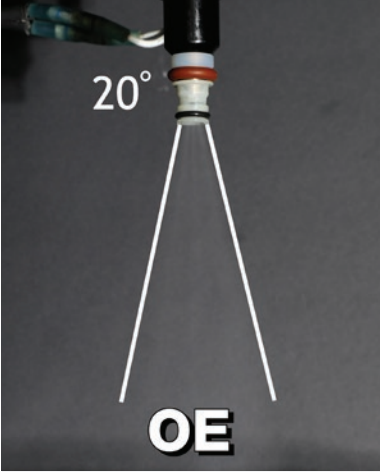

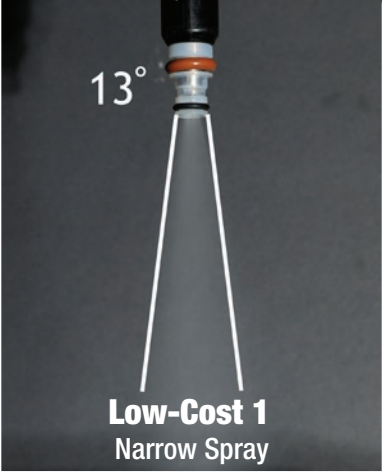
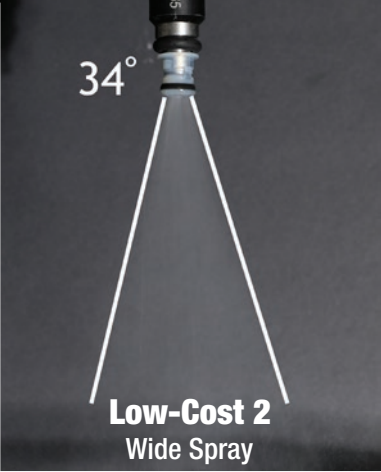


Engineered and manufactured  
in our IATF 16949-certified  
facility in Greenville, SC



GP Sorensen® 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>GP Sorensen</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>
20° OE-specified spray pattern	GP Sorensen® matches original spray patterns for optimal performance and fuel economy	Can result in poor fuel atomization, reducing engine performance and fuel economy	Can result in unburnt fuel dripping down the cylinder wall, washing away oil and damaging the piston rings and cylinder wall

# Fuel Injector Flow Rate Test

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



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