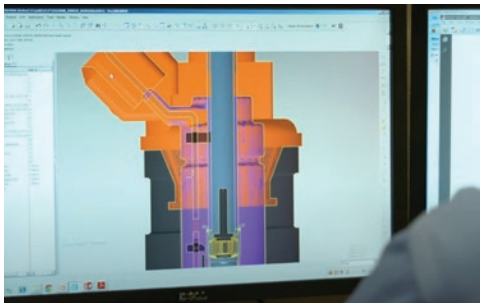


WHAT'S IN YOUR BOX?™

HERE IS WHAT'S IN OURS

Research and Development

SMP has 15 fully equipped design and development centers in North America and around the world. We remain committed to developing the best-performing Fuel Injection components available.



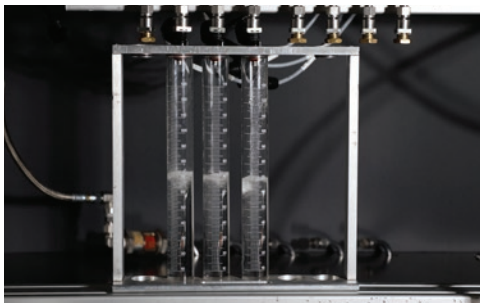
Precision Manufacturing

GP Sorensen® Fuel Injection components are meticulously designed, manufactured and tested at our IATF 16949-certified facility in Greenville, South Carolina, allowing us to ensure consistent reliability and performance.



Testing and Performance Analysis

We perform initial life-cycle validation and 100% end-of-line testing. We also subject our Fuel Injectors to more than 35 different tests and inspections including spray pattern, fuel flow rate, endurance, thermal cycling, vibration and more.



On-Vehicle Validation

In addition to a full regimen of testing and analysis, GP Sorensen® Fuel Injection components undergo on-vehicle validation to ensure they perform correctly on the vehicle in all conditions and across the entire RPM range.



Sales Support

The industry's best and most recognized training programs, robust marketing, world-class category management, and a salesforce that's second to none, is why we're more than just a part in the box.



EVERYTHING NEEDED FOR A COMPLETE GDI REPAIR

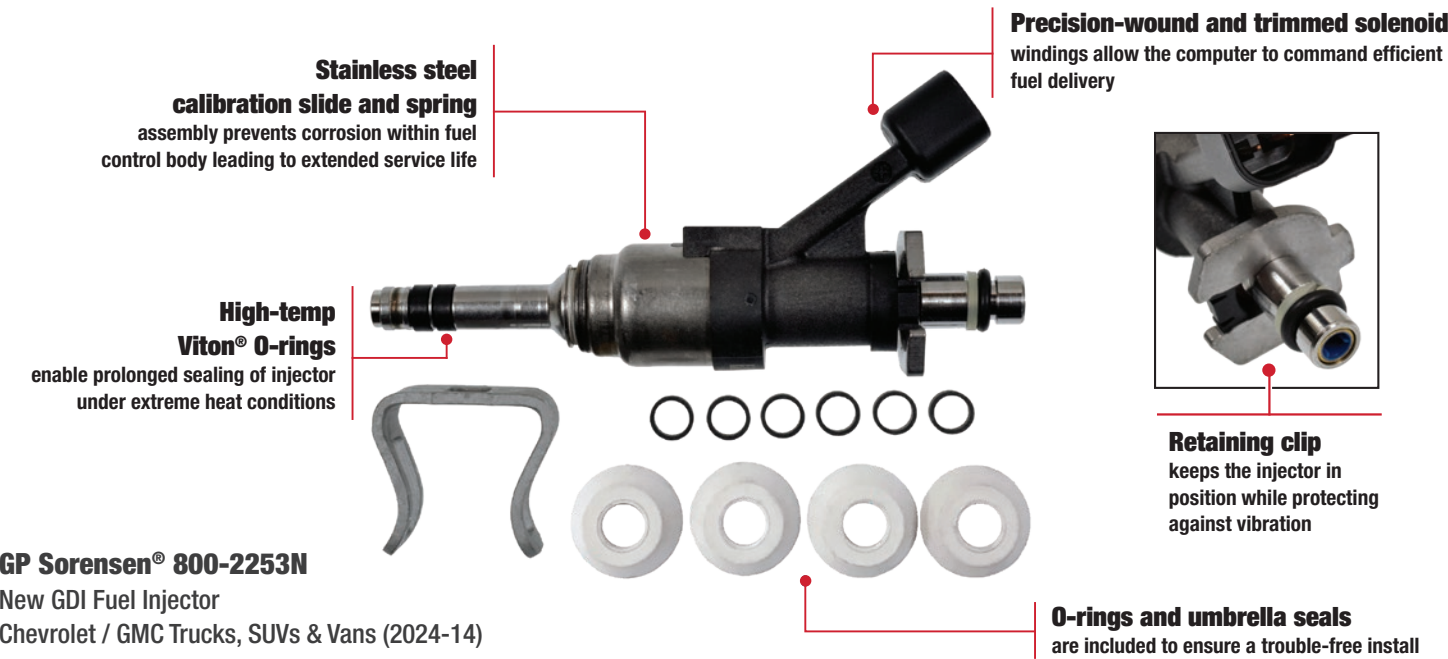
As the aftermarket's fuel system leader, GP Sorensen® offers the most complete new, not reman, GDI program:

- GDI Fuel Injectors
- GDI High-Pressure Fuel Pumps
- GDI High-Pressure Fuel Pump Kits
- GDI Fuel Feed Lines
- GDI O-Rings
- Gaskets
- Seal Kits
- GDI Service Kits
- Camshaft Followers and more!



Optimal performance begins with quality components

Precision engineering means a commitment to flow and spray pattern matching, and strict requirements for flow rates to deliver OE-matching fuel economy, performance, and emissions.



GASOLINE FUEL INJECTION PROGRAM



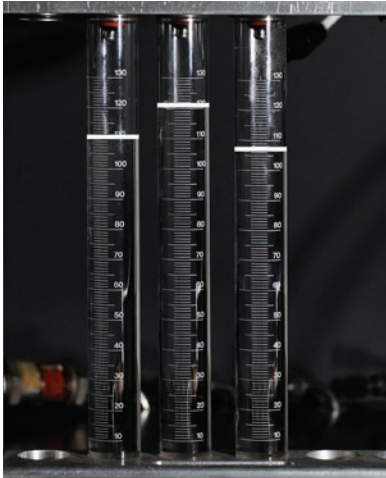
YOUR FUEL INJECTOR CHOICES

1

Low-Cost, Asian-Sourced Injector:

Limited quality control capabilities create inconsistent performance

Wide spray patterns and under-fueling can damage internal engine components

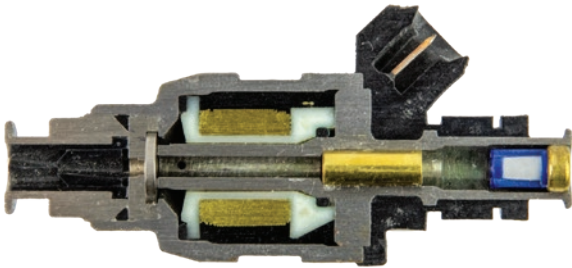


2

Remanufactured Injector:

Fuel injectors are permanently sealed components and cannot be disassembled nor remanufactured

Old mechanical and electronic components which can fail at any time



Fuel Injector Cutaway

3

New high-quality replacement from GP Sorensen®:

Always 100% new, never remanufactured

Designed and tested to match OE fuel flow and spray pattern for optimum performance

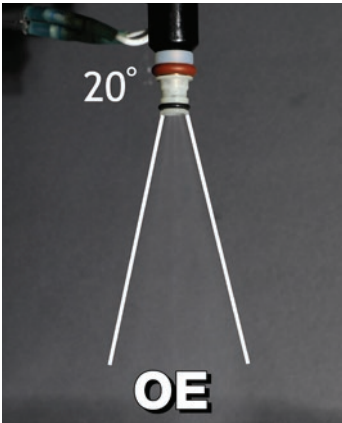

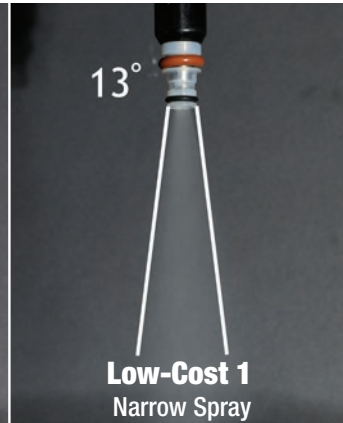

Complete line of related parts and accessories to correctly perform a fuel injection service




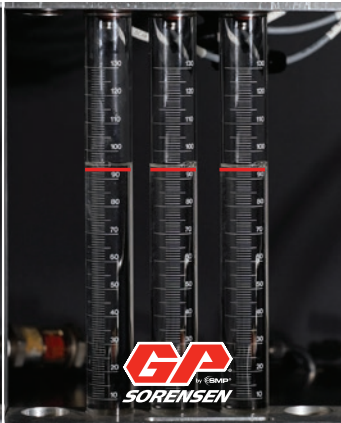

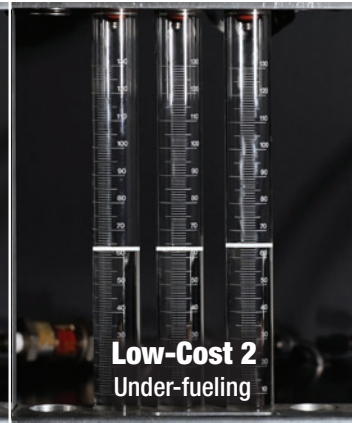
FUEL INJECTOR PERFORMANCE TESTING

The performance of each fuel injector is critical for fuel mileage, vehicle performance and even engine life.

Fuel Injector Spray Pattern Test

 20° OE	 20° GP Sorensen®	 13° Low-Cost 1	 34° Low-Cost 2
20° OE-specified spray pattern	GP Sorensen® matches original spray pattern for optimal performance and fuel economy	Low-Cost 1 Narrow Spray Can result in poor fuel atomization, reducing engine performance and fuel economy	Low-Cost 2 Wide Spray 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

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

THE INDUSTRY'S MOST COMPLETE FUEL INJECTION PROGRAM

With more than 1,900 part numbers, GP Sorensen® offers the most complete, all-new program in the industry. New applications are added throughout the year, and we already offer coverage through 2025 for import and domestic vehicles. From Injectors to Fuel Pressure Sensors, and Regulators to complete GDI High-Pressure Fuel Pump Kits, we have the parts you need to get your customers back on the road.

 Multi-Port Fuel Injectors (MFI) 740+ MFI Injectors	 Gasoline Direct Injectors (GDI) 190+ GDI Injectors	 Throttle Body Injectors (TBI) 35+ TBI Injectors
 Service Kits 200+ O-Ring and Seal Kits for GDI and MFI systems	 GDI Fuel Pumps & Kits 130+ SKUs available for import and domestic applications	 Fuel Injector Multi-Packs 20+ Multi-Packs available for import and domestic vehicles
 Fuel Pressure Dampers Import and domestic coverage through 2023	 Fuel Pressure Sensors 125+ SKUs with coverage through 2024	 Fuel Pressure Regulators 500+ SKUs through 2024