



ECHLIN

GAS FUEL INJECTION

WHAT'S IN YOUR BOX?

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

With unmatched coverage, NAPA® Echlin® 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 Echlin® box... advanced engineering, a brand-new Injector, and over 100 years of experience. What's In Your Box?

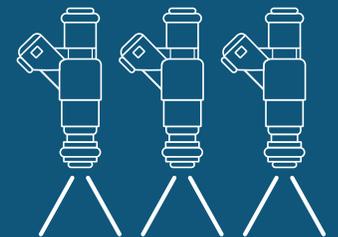
Echlin® Fuel Injectors feature application-specific fuel metering discs to deliver OE-matched fuel flow and spray patterns. This helps optimize fuel atomization for engine performance, reduces emissions and maximizes fuel economy.

100%
NEW, NEVER
REMANUFACTURED

More than 900 New, not remanufactured, gasoline fuel injectors

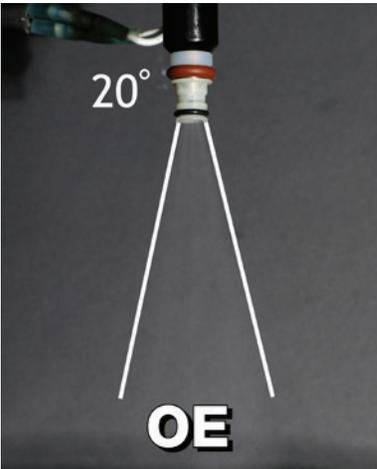
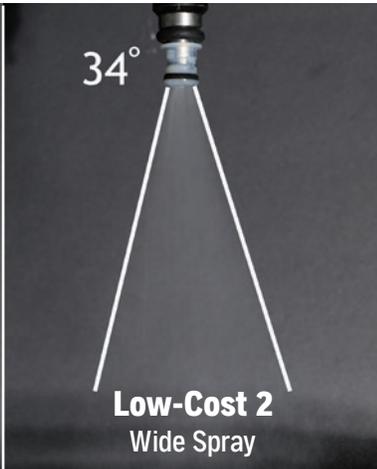


Engineered and manufactured in our IATF 16949-certified facility in Greenville, SC

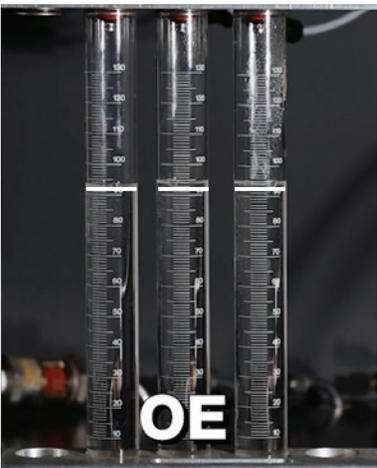
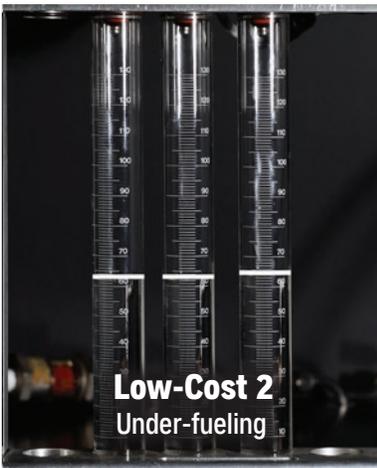


NAPA® Echlin® Fuel Injectors are advanced flow-matched to each specific application for balanced fuel delivery

Fuel Injector Spray Pattern Test

 <p>20° OE</p>	 <p>20° ECHLIN</p>	 <p>13° Low-Cost 1 Narrow Spray</p>	 <p>34° Low-Cost 2 Wide Spray</p>
20° OE-specified spray pattern	Echlin® 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>OE</p>	 <p>ECHLIN</p>	 <p>Low-Cost 1 Inconsistent, Over-fueling</p>	 <p>Low-Cost 2 Under-fueling</p>
OE-specified fuel flow rate	Echlin® 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.



ECHLIN

LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

NAPAEchlin.com

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