

## Online Selling Support - on the Web

Standard offers a unique opportunity to access and view its products on the web. Just go to [www.standardbrand.com](http://www.standardbrand.com) and click on "Catalogs." When you type in requests such as Part Number Look-Up, Application Look-Up or OE Interchange, all of the relevant information about your requested search pops up on easy-to-navigate pages. Some of the features you can check are:

- Application Look-Up
- OE Interchange
- Unit Parts Guide
- Medium/HD Catalog
- Wire & Cable Accessory Catalog
- Part Number Look-Up
- Competitive Cross Reference
- Marine Catalog
- **Automotive Acronym List**
- **Informational Videos**

### Application Look-Up

INJECTOR	Cylinder	Liter	VIN	Sub-Description
FJ705	6	3.9	1	IMPALA
FJ705	6	3.5	K	IMPALA

Part Number: FJ267  
FUEL INJECTOR - MFI - NEW

Related Parts:  
• S-697  
• SK25

Part Number Look-Up

Part Number: FJ267  
FUEL INJECTOR - MFI - NEW

Part Number Look-Up (additional view)



[www.standardbrand.com](http://www.standardbrand.com)



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# ADVANCED TECHNOLOGY SOLUTIONS

by **STANDARD**



*Cutting Edge Technology*  
The Standard for High Tech Automotive Products



## Advanced Technology Solutions

*Standard is committed to being the best. Whether it is spending more on research and development, or upgrading and expanding its product line, Standard works hard to earn your trust and loyalty.*

*Standard is continually evolving to give customers the competitive edge they need to compete in today's ever-changing marketplace.*

*Standard is a leader in providing a premium line of engine management products. When the OE part fails, we have the replacement parts offering high tech designs with perfect fit and perfect performance. With over 30,000 part numbers to choose from, we offer outstanding coverage for import and domestic cars and light trucks.*

### Fuel Injectors

- Application-specific and precision-engineered to the original vehicle manufacturer's specifications for a perfect fit and performance.
- The coil is made with high quality insulated copper wire to guard against electrical shorts.
- Internal components are made from stainless steel, eliminating potential rust damage from flaking or nozzle clogs. This ensures a proper spray pattern and reliable delivery of the exact amount of fuel.
- They have the same fine spray patterns as originally specified, for optimum engine performance and fuel economy.

### Coil-on-Plug

- The core has an internal neodymium permanent magnet surrounded by grain-oriented magnetic laminated steel. This provides a magnetic bias to "jump start" the critical magnetic field. Maximum high voltage output is available at all speeds.
- The primary winding has a 200°C insulated coating over a premium 25 gauge copper wire, allowing low voltage to generate a strong magnetic field. When the low voltage magnetic field collapses, high voltage is generated in the secondary windings. A high temperature insulation coating prevents shorts between the windings under extreme operating conditions.
- The bobbin is made from fiber reinforced polyphenylene oxide glass material which has outstanding dielectric properties. It bonds very well to epoxy and is molded into a unique shape to keep the voltage directed along the correct path. This makes for a durable material and design that provides long life under extreme high-voltage conditions and the harsh automotive environment.
- The case is manufactured from high impact material that is tough and durable with excellent thermal qualities. It does not expand or contract with the extreme temperature changes in the automotive environment and bonds extremely well to epoxy. This ensures long life in all operating conditions.
- The high temperature spark plug boot contains a conductive stainless steel spring and radio static noise suppressor.

### DIS Modules

- Flip Chips provide the best connections and are matched to the thermal expansion properties of our ceramic substrate thus eliminating failure due to broken connections between the chip and the board.
- Double wire bonds make better connections leading to greater dependability and longer life, despite intense vibration and other harsh conditions.
- A copper slug heat sink provides better heat dissipation to prevent damage to the module.
- The electronic suppression diode (ESD) protects the unit from voltage spikes that could destroy the unit.

### O2 Sensors

- Manufactured and designed with a stainless steel shell that reduces rusting and provides greater dependability.
- The center ceramic element is composed of Zirconium Oxide, Alumina and Yttrium Oxide.
- The platinum coating is applied using a vapor deposition, ensuring even application of this critical material.
- A Spinel coating on the outer platinum layer prevents solid particles in the exhaust gas from damaging the platinum coating.

*Cutting Edge Technology*