



**PRECISION FLOW FUEL INJECTORS**  
for LS Engines /Universal Fitment Engines  
**PART# 30302-1 through 30277-8**  
**INSTALLATION INSTRUCTIONS**



Thank you for selecting the FAST Precision Flow Fuel Injectors. FAST Precision Flow Fuel Injectors are flowed and hand sorted to provide consistent, accurate fuel delivery to your high performance engine. FAST uses a dynamic, multi point flow matching process that allows injectors to be matched at 3 pulse-width ranges instead of only matched at static or “wide open” flow. In the real world, injectors operate through a wide range of pulse-widths or “open times”. This is why we match them in a process that aligns with the demands they see from idle to wide open throttle. The Precision Flow Fuel Injectors offers you the most bang for your buck, along with out-of-the-box performance from a name you can trust...FAST!

If you have any questions, please contact us toll free at 1.800.416.8628 from 7:00 AM-7:00 PM CST, Monday-Friday with any questions.

**IMPORTANT WARNING:**

**Before beginning the installation, verify that all components are present in the box. Inspect each component for damage that may have occurred in transit. If any parts are missing or damaged, contact FAST Technical Support at (800) 416-8628, not your parts distributor.**

**Carefully study and understand all instructions before beginning the installation. Proper installation is the responsibility of the installer. Improper installation will void the manufacturer's warranty and may result in poor performance and engine or vehicle damage.**

## INSTALLATION PROCEDURE

*In compliance with EPA regulations, unless otherwise specified, FAST manufactures and sells its products exclusively for non-road vehicles that are used solely for competition. It is the responsibility of the end user to comply with federal, state, and local regulations.*

**NOTE: Injectors are packaged ready to install. Do not remove any pre-installed O-rings or pintle caps. Injector installation should be performed by a trained automotive technician. Always check for fuel leaks before starting your engine. Recalibration of engine management system is required for proper operation.**

**FAST Precision Flow fuel injectors are rated at 58 psi (4 Bar)**

Full injector characterization data is available for FAST Precision Flow fuel injectors on our website. To access this data, follow the steps below:

Go to **www.fuelairspark.com**, find the page for the injector part number that you are installing. You can either search for the part number or click on **PRODUCTS > EFI COMPONENTS > FUEL INJECTORS**, and locate your part number.

After you find the page for your injectors, below the image of the injectors, you will see a **PRODUCT ATTACHMENTS** button. Click that button and then you will see **"FAST Injector Data"**. Clicking that button will download the file with the data for your injectors in plug and play format for most aftermarket and OEM engine management systems.

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## Limited Warranty

FAST shall not be liable for any and all consequential damages occasioned by the breach of any written or implied warranty pertaining to this sale in excess of the purchase price of the product sold. If you have any questions regarding a product or installation, please contact our Tech Department toll free at 800.416.8628 from 7:00 AM to 7:00 PM CST, Monday through Friday.

It is the constant endeavor of FAST to give our customers the highest quality products obtainable. FAST warrants each new product to be free from defects in both workmanship and material for a period of one (1) year from the date of purchase, provided that the product is properly installed, subjected to normal use and service and that the product is not modified or changed in any way, nor damaged because of negligence by customer or installer. Customers who believe they have a defective product should either return it to the dealer from which it was purchased or ship it directly to FAST along with proof of purchase and a complete description of the problem. The product must be returned freight prepaid. If a thorough inspection of the product by the factory indicates defects in workmanship or material, our sole obligation shall be to repair or replace the product. Warranty covers only the product itself and not the cost of installation or removal.

## OFF-HIGHWAY USE

Many of the parts described or listed herein are designed for off-highway use only. Installation of "off-highway" parts may impair your vehicle's emission control system performance, these parts should not be installed on any vehicle used on any street or highway. Any installation as such could adversely affect the warranty coverage for an on-street or highway vehicle and violates state or federal emission laws.