



# EZ-EFI<sup>®</sup>

## Self Tuning Fuel Injection Systems



LIMITED  
LIFETIME  
WARRANTY

EZ-EFI  
BY FAST

**Best Selling Self Tuning EFI  
In The World For A Good** !!

*Reason*

CARB REPLACEMENT • MULTI-PORT • DUAL QUAD • 8-STACK INDUCTION • CARB

# EZ-EFI® Self Tuning Fuel Injection System



## Incredibly Advanced. Seriously EZ.

In the past, carburetor-to-EFI conversion was no picnic. At the very least, you needed a laptop and significant tuning experience. But thanks to FAST™ engineers utilizing nearly twenty years of experience in fuel injection strategy, those days are over. With the EZ-EFI® Self Tuning Fuel Injection System, you get patent pending EFI technology that does all the work for you. Simply hook it up, answer the basic Setup Wizard questions on the included hand-held display, and the system tunes itself as you drive. As the most popular self tuning EFI system on the market today, EZ-EFI® has thousands of successful installs and we're so confident in its performance that it's backed by an unmatched limited lifetime warranty.

## Works On Your Engine – No Manifold Or Extra Parts Needed.

Regardless of your brand or size, this system bolts on easily to any carbureted engine making up to 650 HP – NO manifold replacement is needed. In addition to matching any carbureted manifold, the EZ-EFI® Self Tuning Fuel Injection System also works with your original carb-style throttle linkage and is ready to accept all OEM sensors, including standard GM versions available at any auto parts store. What's more, EZ-EFI® works with all ignition setups – including HEI. The EZ-EFI® can be installed easily in an afternoon and is a “must have” for your street rod or muscle car.

## An EZ Solution For Any Setup.

For more aggressive applications, the EZ-EFI® Dual Quad Upgrade Kit is capable of supporting 1200+ horsepower engines with dual quad carburetor-type manifolds. In addition, the Multi-Port Retro-Fit EZ-EFI® allows owners of multi-port fuel injected applications to experience the benefits of EFI with no limit on horsepower because the system is based on each customer's supplied injectors. Unlike competitors' systems, the EZ-EFI® is readily available in dual quad or eight stack induction systems. Meanwhile, the EZ-EFI® Jeep Kit with Inline or In-Tank Fuel Pump Kit is engineered specifically to work with the unique requirements of 1972-1991 Jeep CJ/YJ 4.2L, 6-cylinder applications.

- **NO tuning experience or laptop needed; Setup Wizard guides you through the start-up process & system tunes itself**
- **4150 throttle body works with original carb-style linkage & accepts all OEM sensors**
- **Standard single throttle body system handles up to 650 HP, the result of the industry's best flowing throttle body (1100+ CFM), largest modern injectors & adjustable fuel pressure**
- **Works with any ignition setup – including HEI**
- **Carb replacement, dual quad, multi-port, 8-stack & Jeep specific systems available**
- **Features the industry's only lifetime guarantee**
- **Developed by FAST™ in-house engineering team, allowing constant product refinement versus competitors that simply out-source the development of their systems**
- **Built-in diagnostics & “limp mode” designed to provide maximum engine protection in the event of trouble**

### Base Kit Includes:

ECU  
Wide-Band O<sub>2</sub> Sensor  
Hand-Held Unit  
Throttle Body w/ Fuel Injectors & Rails  
Wiring Harness w/ Labels

### Additional Components Available:

Inline or In-Tank Fuel Pump Kits  
Fuel Pump Hose & Fitting Kits  
Vehicle Mount for Hand-Held  
EZ-TCU™ Transmission Controller

# EZ-EFI® Self Tuning Fuel Injection System



VS

The  
Other Guys



OPTIMIZED TUNING LOGIC CREATED IN-HOUSE  
DUAL QUAD, MULTI-PORT & 8 STACK SYSTEMS  
UNOBSTRUCTED BORES FOR MORE AIRFLOW & HP  
COMPATIBLE WITH ANY IGNITION SYSTEM  
WORKS WITH UPGRADED CAMS & HP MODS  
INDUSTRY'S BEST & LARGEST TECH TEAM



## What Others Have To Say About EZ-EFI®

**“Setting up the EZ-EFI couldn't be easier.”**

*- Street Legal TV*

**“Fuel Air Spark Technology's new EZ-EFI system turned out to be the first truly easy carburetion to fuel injection conversion I've ever seen.”**

*- Street Rodder*

**“The EZ-EFI system offers performance on par with a traditional carb with drivability that the carburetor can't come close to.”**

*- Camaro Performers*

**“The EZ-EFI was so simple to set up and the car turned over the first time and ran flawlessly.”**

*- Power TV*

**“Bottom line, the EZ-EFI is actually quicker and easier to tune than a carb.”**

*- David Butler, Butler Performance*



## Limited Lifetime Warranty\*

We're so confident in our EZ-EFI® Self Tuning Fuel Injection System that we'll guarantee it – for life. Over 15 years of firsthand EFI knowledge and tuning expertise went into creating the EZ-EFI®. Because the system was developed 100% in-house by a full time staff of engineers, and not contracted out to a third party developer, FAST™ has been able to continually update and improve it. This means you get a durable product with a more refined self tuning logic as compared to anything else available. And FAST™ is so confident in how well the EZ-EFI® performs that it now comes with a limited lifetime warranty. Thousands of satisfied customers and nearly every major media outlet recognize the EZ-EFI® System as the safest, easiest solution for switching from carb to fuel injection. With the new warranty, your investment is that much safer. This is just one more reason to choose the only self-tuning system on the market that comes with peace of mind instead of gambling with an unproven imitator.



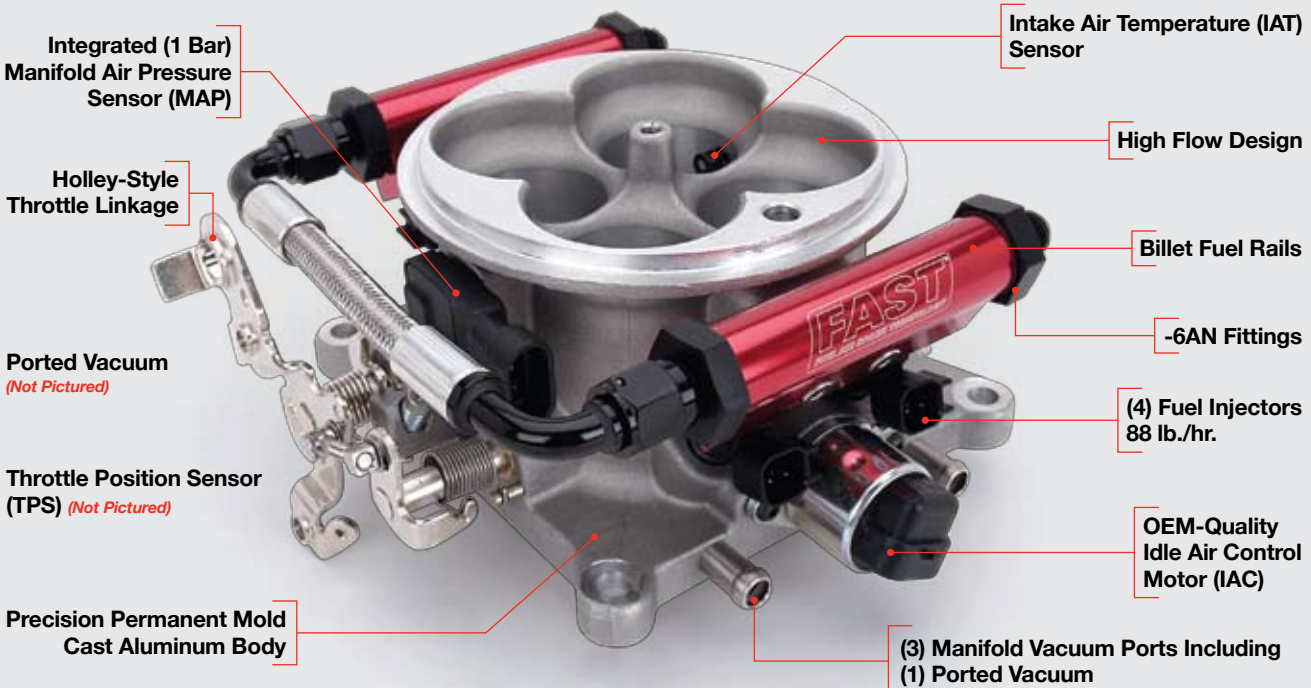
## ECU

- No software necessary; self-learning system will work with only a few simple questions answered in the handheld's Setup Wizard & one throttle screw adjustment
- Capable of driving up to eight high-impedance fuel injectors in a bank-to-bank configuration
- Utilizes the Bosch LSU 4.2 wide-band O<sub>2</sub> sensor for closed loop control of the engine's air/fuel ratios
- Built-in diagnostics for easy troubleshooting
- Optionally controls electric fuel pump, electric cooling fan & A/C line to raise idle RPM when A/C is turned on
- Weatherproof enclosure suitable for many applications, including marine, off-road & dune buggy applications



## Hand-Held Unit

- Provides the only necessary interface to the ECU
- Setup Wizard guides you through startup process
- Screens for viewing live running data (i.e. scan tool)
- Includes advanced tuner area where fuel can be adjusted or fine tuned for economy & best power
- Can be disconnected & stowed after initial setup



## Throttle Body

- Direct bolt-on carburetor replacement with throttle body dimensions similar to Holley & other popular carburetors, including a Holley-style throttle linkage & 4150 square flange intake bolt pattern
- Includes injectors & fuel rails supporting up to 650 HP
- Advanced dyno-based design for proper fuel distribution in single & dual plane manifolds (patent pending)
- Constructed from lightweight aluminum
- Patent pending throttle body ships fully assembled

# EZ-EFI® Master Kits



#30226-KIT



## The EZ-EFI® From FAST™ Has Brought A Whole New Era Of “User-Friendly” Electronic Fuel Injection To Hot Rodders.

Regardless of brand or engine size, the EZ-EFI® Master Kit bolts onto any carbureted manifold, works with your original carb-style throttle linkage and is ready to accept all OEM sensors. **Everything required for installation comes with the master kit, including fuel injectors, fuel rails, clearly labeled wiring harness, hand-held device, sensors, fuel pump kit, ECU and 4150 Throttle Body, which mounts onto any 4150-type intake manifold.**

### EZ-EFI® Master Kit With In-Tank Fuel Pump Kit

The EZ-EFI® Master Kit is now also available with an In-Tank Fuel Pump Kit. This new kit includes a Walbro 255 LPH high pressure pump that is perfect for performance applications. Automatically cooled by the fuel in the tank, the pump easily flows enough fuel at 60 psi to support 650 horsepower applications. The fuel system parts are universal in design to offer as much flexibility as possible for the broadest range of applications.



#30447-KIT

### Dual Quad Upgrade Kit

For more aggressive street rods and muscle cars, the EZ-EFI® Dual Quad Kit is capable of supporting 1000+ horsepower engines. This system is an upgrade kit to the existing EZ-EFI® kits\* and adds several additional parts, including a second unique throttle body for use with existing dual quad carburetor-type manifolds.

\*Must be used in conjunction with an EZ-EFI® Kit: #30226-KIT, #30227-KIT or #30447-KIT.



#304155

### EZ-EFI® Jeep Kit

The new EZ-EFI® Jeep Kit is engineered specifically to work with the unique requirements of older 6 cylinder Jeep applications. An exclusive FAST™ adapter plate for the throttle body eliminates the need to change manifolds, making this the only truly easy, bolt-on EFI kit for Jeeps on the market today.



#30295-KIT

EZ-EFI® Self Tuning Fuel Injection System w/o Fuel Pump Kit	#30226-Kit
EZ-EFI® Self Tuning Fuel Injection System Master Kit w/ In-Tank Fuel Pump Kit	#30447-Kit
EZ-EFI® Self Tuning Fuel Injection System Master Kit w/ Inline Fuel Pump Kit	#30227-Kit
Dual Quad Upgrade Kit (works with 30226-KIT, 30447-KIT, 30227-KIT)	#304155
EZ-EFI® Self Tuning Fuel Injection System Jeep Kit w/o Fuel Pump Kit	#30294-KIT
EZ-EFI® Self Tuning Fuel Injection System Master Jeep Kit w/ In-Tank Fuel Pump Kit	#30296-KIT
EZ-EFI® Self Tuning Fuel Injection System Master Jeep Kit w/ Inline Fuel Pump Kit	#30295-KIT

\* For replacement parts and accessories, see page 8

# EZ-EFI® Multi-Port Fuel Injection Kits



#3012350-05E

Engineers at FAST™ have developed complete bolt-on EZ-EFI® Multi-Port Electronic Fuel Injection Kits that allow anyone to install a multi-port injection setup on Small and Big Block Chevy and Small Block Ford engines that were originally carbureted. These kits can be used on anything from mild street rods and muscle cars to 1,000 horsepower all-out race cars. EZ-EFI® Multi-Port Electronic Fuel Injection Kits include carefully matched components, including the EZ-EFI®, hand-held device, single plane EFI intake manifold, throttle body, Precision-Flow™ Fuel Injectors, fuel rails, fuel pump kit, all necessary sensors and clearly labeled wiring harnesses. With a high performance looking EFI intake manifold, these kits add style and function to any engine.

EZ-EFI® Fuel Injection Kit – SBC Up To 550 HP	3012350-05E	EZ-EFI® Fuel Injection Kit – SBF Up To 550 HP	3031302-05E
EZ-EFI® Fuel Injection Kit – SBC Up To 1,000 HP	3012350-10E	EZ-EFI® Fuel Injection Kit – SBF Up To 1,000 HP	3031302-10E
EZ-EFI® Fuel Injection Kit – BBC Up To 550 HP	3011454-05E	EZ-EFI® Fuel Injection Kit – 351 W up to 550 HP	3035351-05E
EZ-EFI® Fuel Injection Kit – BBC Up To 1,000 HP	3011454-10E	EZ-EFI® Fuel Injection Kit – 351 W up to 1,000HP	3035351-10E
EZ-EFI® Fuel Injection Kit – BBC Tall Deck Up To 1,000 HP	3011572-10E		

## EZ-EFI® Multi-Port Retro-Fit Kit

The Multi-Port Retro-Fit EZ-EFI® Kit allows owners of existing factory or aftermarket equipped multi-port fuel injected applications to experience the benefits of an EZ-EFI® system with no limit on horsepower because the system is based on each customer's supplied injectors. Kit comes with everything needed to convert factory or aftermarket EFI systems into a complete FAST™ EZ-EFI® system.

EZ-EFI® Multi-Port Retro-Fit Kit	302000
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# EZ-EFI® Eight Stack Induction Systems



FAST™ and Inglese™ have partnered to create EZ-EFI® Induction Systems that blend the classic stylings of Weber carburetors with the high-tech performance of electronic fuel injection. These technically advanced systems employ advanced FAST™ EZ-EFI® electronics and FAST™ Precision-Flow™ Fuel Injectors (GM LS7-type) that are integrated into our exclusive cast aluminum 50mm IDA-style throttle bodies. Delivering increased performance, cold starts and drivability for street rods and muscle cars with engines up to 1,000 HP, Inglese™ EZ-EFI® Eight Stack Systems use custom-engineered, low profile fuel rails that sit below the stacks\* and between the throttle bodies for a much cleaner look. All Inglese™ systems are completely customized for you.

SBC 50mm IDA EZ-EFI® Induction System	NG4006E
SBF 50mm IDA EZ-EFI® Induction System	NG4008E
FW 50mm IDA EZ-EFI® Induction System	NG4010E
FE 58mm IDA EZ-EFI® Induction System	NG4068E

# EZ-EFI® GM LS Engine Transplant Kits



#302003L-TCU

The new EZ-EFI® GM LS Engine Transplant Kits allow anyone to easily run a GM LS Gen III/IV engine and transmission outside of original vehicle and factory controller. These FAST™ kits are the perfect no-headache solution for transplanting late model engines into street rods, muscle cars or other projects. Everything is covered, from fuel and spark to engine and electronic transmission. Optional package stages allow you to select the right level of kit based on your individual needs.

## Engine Kit

The Engine Kit combines the revolutionary self tuning EZ-EFI® with the bolt-on XIM™ Coil-On Plug Ignition System to give LS applications the easiest, most advanced self-tuning electronic fuel injection system available.



#302002L

## Engine Kit with EZ-TCU™

This kit combines the EZ-EFI® and XIM™ with the EZ-TCU™ for easy control of electronic GM 4-speed and TCI® 6-speed transmission shift points, shift firmness & shift speed, all without a laptop or tuning experience.

## Engine & Manifold Kit

The Engine & Manifold Kit adds the FAST™ LSX<sub>RT</sub>™ Intake Manifold, Big Mouth Throttle Body™ and fuel rails to the Engine Kit. This kit uses advanced fuel injection technology to provide an easy extra 30+ horsepower gain with show quality looks.



#302003

## Engine & Manifold Kit with EZ-TCU™

For a complete powertrain control package, the Engine & Manifold Kit with EZ-TCU™ offers the most advanced self-tuning engine management system on the market today. This kit combines the EZ-EFI®, XIM™, EZ-TCU™, LSX<sub>RT</sub>™ Manifold, Big Mouth Throttle Body™ and fuel rails for full control of a GM LS Gen III/IV engines and GM electronic 4-speed transmissions.

Three versions of each kit are available to fit everyone's needs: a basic kit with no fuel pump; a complete kit with inline fuel pump system; and a complete kit with an in-tank fuel pump system. All kits come with everything needed for complete installation and utilize LS1/LS6 coil-on plug OEM coils and OEM stock injectors and sensors.

EZ-EFI® Engine Kit	302002	EZ-EFI® Engine & Manifold Kit	302003
EZ-EFI® Engine Kit w/ In-Tank Fuel Pump	302002T	EZ-EFI® Engine & Manifold Kit w/ In-Tank Fuel Pump	302003T
EZ-EFI® Engine Kit w/ Inline Fuel Pump	302002L	EZ-EFI® Engine & Manifold Kit w/ Inline Fuel Pump	302003L
EZ-EFI® Engine Kit w/ TCU	302002-TCU	EZ-EFI® Engine & Manifold Kit w/ TCU	302003-TCU
EZ-EFI® Engine Kit w/ TCU & In-Tank Fuel Pump	302002T-TCU	EZ-EFI® Engine & Manifold Kit w/ TCU & In-Tank Fuel Pump	302003T-TCU
EZ-EFI® Engine Kit w/ TCU & Inline Fuel Pump	302002L-TCU	EZ-EFI® Engine & Manifold Kit w/ TCU & Inline Fuel Pump	302003L-TCU



# Accessories & Replacement Parts

## 4150 Throttle Body Assembly

FAST™ 4150 Throttle Bodies incorporate tapered and radiused throttle bores, as well as precisely machined progressive linkages for smooth throttle operation and unparallelled airflow. With shorter height for better airflow, easier packaging for tight hood clearance and reduced weight, these advanced throttle bodies bolt directly onto any 4150-type manifold for a plug-and-play EFI performance upgrade. They are also designed to work with EZ-EFI®, XFI™ & XFI 2.0™ systems.

4150 Throttle Body Assembly

304150



#304150

## EZ-EFI® Fuel Pump Kits

Whether you want to install a new inline fuel pump, or retro-fit an in-tank pump into a fuel tank that was originally manufactured without a pump, FAST™ has an easy solution for you. All FAST™ fuel pump kits are designed specifically to work seamlessly with EZ-EFI® systems, flowing the right amount of fuel for the application. Each kit comes with everything needed for installation.

EZ-EFI® In-Tank Fuel Pump Kit

307503T

EZ-EFI® Inline Fuel Pump Kit

307503



#307503T

## Fuel Pump Hose & Fitting Kit

Specifically designed to fit seamlessly with all EZ-EFI® systems so you never have to worry about leaks, Inline and In-Tank Fuel Pump Hose & Fitting Kits come with 25ft hose and everything needed to run fuel lines from the fuel pump to the fuel rails.

EZ-EFI® Fuel Pump Hose & Fitting Kit (In-Tank)

307600T

EZ-EFI® Fuel Pump Hose & Fitting Kit (Inline)

307600



#307600

## Vehicle Mount Kit For Hand-Held

When hotrodding down the street, it's hard to safely read data if the hand-held is sliding around. For easy viewing and safety, the FAST™ Vehicle Mount Kit allows you to attach your FAST™ EZ-EFI® hand-held device to the windshield. The removable suction cup mounts to the meter through adhesive tape; no drilling or gluing required.

Vehicle Mount Kit For Hand-Held

170493



#170493

## TCI® EZ-TCU™ Transmission Controller

For computer controlled transmissions, nothing beats the new TCI® EZ-TCU™ by FAST™. No software, laptop or tuning experience is required. Simply install the weatherproof transmission control unit according to the enclosed instructions, and then start the system by answering the simple Setup Wizard questions on the included hand-held unit. No tuning experience or laptop required.

TCI® EZ-TCU™ Transmission Controller

302820



#302820