2020 NEW PRODUCTS















WIRELESS AIR/FUEL METER KITS

The state-of-the-art FAST® Wireless Air/Fuel Meter Kits measure your engine's air/fuel ratio with precision accuracy, all from the convenience of your smartphone!

FAST® has revolutionized the tuning industry with the most advanced, app-based, wireless air/fuel meters – in both dual and single sensor options. The FAST® Wireless Air/Fuel Meters use an under-hood mounted Bluetooth module, connected to oxygen sensors in one or both of your engine's exhaust outlets, giving you the full story on the state of your engine's tune. With the dual sensor unit, you can read both wide-band oxygen sensors individually, or average them together for super accurate readings of the engine's true air/fuel ratio.

Easy to use with any iOS or Android device, the FAST® Wireless Air/Fuel Meter App includes a simple, built-in data logger that records up to two minutes of air/fuel and RPM data. Fuel calibrations are preloaded for measuring gasoline, all popular ethanol blends, methanol, diesel and more. Advanced features include 0-5 volt output for external data loggers and digital gauges. Additionally, a selectable module output is provided that can be used as an RPM activated window switch, a lean air/fuel ratio safety cut-off or an innovative anti-theft feature that allows you to manually activate/deactivate a vehicle immobilizing relay - a simple way to protect your vehicle from theft!

DESCRIPTION	PART #
Wireless Air/Fuel Meter – Dual	170302
Wireless Air/Fuel Meter – Single	170301







TEMP SENSOR & CONVERTER KITS

The FAST® Temp Sensor & Converter Kits provide an easy and economical way to measure air or fluid temperature and convert to a universal 0-5V output. Designed around the widely available GM-style Intake Air and Fluid Temperature Sensors, the FAST® Air Temp Sensor & Converter Kit is ideal when trying to measure parameters such as engine inlet air, before and after intercooler/heat exchangers or even brake duct temps. The fluid temp version effectively measures engine oil, coolant, transmission, intercooler/heat exchanger fluids and rear differential temps.

The sensors measure temperatures between 0° and 300° Fahrenheit and have standard 3/8" NPT threads for easy installation. The converter module electronics are protected from moisture, chemicals and dirt by a polymer over-mold. Kits come complete with a heavy-duty air or fluid temp sensor and a pre-terminated converter module that is constructed to mil-spec standards and is able to withstand high heat and vibration. Installation is simple, with only

three wires to connect - 12V power, ground and 0-5V output.

DESCRIPTION	PART #
Air Temp Sensor & Converter Kit	307037
Fluid Temp Sensor & Converter Kit	307038



XFI STREET™ EFI SYSTEM WITH EZ-EFI® THROTTLE BODY

The latest fuel injection kit from FAST® combines the advanced PC tunability of the XFI Street™ ECU with the proven reliability and performance of the EZ-EFI® 4150 -style throttle body unit.

With a self-learning capability similar to the XFI Sportsman™ and XFI 2.0™ Fuel Injection Systems, the XFI Street™ EFI System provides a cost-effective option for those who don't need ECU controlled ignition timing but do want complete fuel control. Utilizing the included C-COM® software that is easy to use for both novice and experienced tuners, the XFI Street™ ECU can easily deal with even the most challenging engine combinations and even features data logging capability when connected to a laptop. The advanced diagnostics also help to identify problems and maintain peak engine performance.

With the proven reliability and performance of the EZ-EFI® Throttle Body, up to 650 HP naturally aspirated engines can benefit from its fantastic throttle response and smooth power delivery. The unit bolts to any 4150-style intake manifold for an easy plug-and-play installation. Additionally, with its integrated four injector design and premium quality wire harness, throttle body reliability is assured.



UNIVERSAL EFI FUEL SUMP KIT

The FAST® Universal EFI Fuel Sump Kit is the easiest way to provide consistent, high fuel pressure to any fuel injection system being retrofitted to a vehicle with an existing low pressure, carbureted-style fuel system.

- Adjustable from 35-90 psi for use in many applications up to 600 HP
- Works with factory fuel tank and pump
- Self-contained & compact for simple and easy installation
- Much simpler and more affordable than a complete fuel system update
- Kit includes all necessary hardware, hoses & fittings

DESCRIPTION	PART #
Universal EFI Fuel Sump Kit	30403-FK





XFI SPORTSMAN™ EFI SYSTEM

FOR GM LS ENGINES

The FAST™ XFI Sportsman™ EFI System for GM LS Applications is a fully software-tunable EFI system designed for LS engines. Featuring the XFI Sportsman™ ECU, this kit provides total flexibility in tuning and monitoring engine fueling, acceleration fuel, timing and air/fuel targets. While offering PC based, on-the-fly tuning, the system also provides a self-tuning strategy that can be enabled or disabled. A user-configurable auxiliary input channel and full-function data logging are also included. It supports both naturally aspirated and boosted applications up to 5 bar and is also compatible with wet nitrous and has nitrous timing retard control. Built-in CAN network support for the EZ-TCU™, EZ-LS™, XIM™ and eDash means users can easily plug-and-play those components with the included CAN network wire.

Incorporating the proven EZ-LS™ Ignition Control for spark duties, the kit installs easily and allows you to fully control your LS engine. Tuning with the FAST® system is done conveniently in real time, unlike inferior factory EFI based kits that require constant ECU reflashing whenever you want to make changes. The system requires a laptop for tuning and uses proven FAST® C-COM® software, which comes packaged along with the necessary USB connectivity cable. The system offers the choice of the load-indexed Speed Density fuel strategy for most users but also includes the option of the Alpha-N strategy that was specifically added to serve drag racers looking for absolute consistency.

KIT INCLUDES:

- XFI Sportsman[™] ECU
- EZ-LS® Ignition Control
- Wide-Band 0₂ Sensor
- Wiring Harness
- Communications Cable
- C-COM® Software

DESCRIPTION	PART #
XFI Sportsman™ EFI System for GM LS Engines	303004



XR SERIES IGNITION COILS

The FAST® XR Series Ignition Coils provide 15% more spark energy over OEM coils, resulting in increased performance and power. These coils are direct replacements for various GM, Ford and Chrysler engines and fit/connect like OEM coils for an easy install. Legal in all 50 states, these coils do not affect emissions and can be installed without any additional modifications.

The FAST® XR Series Coils are constructed from premium, ultra-pure copper alloy windings, resulting in firing performance approaching 40,000 peak volts and are ideal for any street or racing application where reliable, powerful ignition output is needed.

APPLICATION	SINGLE PART #	SET PART #1
GM Gen V LT	30388-1	30388-8
Dodge HEMI 2006+ 5.7L-6.4L	30389-1	30389-8
Ford 1997-2014 Modular 2V 4.6L/5.4L/5.8L	30390-1	30390-8
Ford 1997-2014 Modular 4V 4.6L/5.4L/5.8L	30391-1	30391-8
Ford 2004-2008 Modular 3V 4.6L/5.4L/6.8L	30392-1	30392-8
Ford 2008-2016 Modular 3V 4.6L/5.4L/6.8L	30393-1	30393-8
Ford 2011-2015 Coyote 5.0L	30394-1	30394-8
Ford 2011-2018 3.5L EcoBoost	30395-1	30395-6

^{1 &}quot;-6" or "-8" indicates number of units per set.

