Electronic Fuel Pressure Kit, 0-100 PSI
(OEM-Style Sensor with Mounting Block)
PN 301410

Thank you for choosing FAST™ products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation, and also take a moment to review the included limited warranty information.

The FAST™ XFI™ ECU has provisions for 8 analog inputs. These can be used to monitor and record various engine or chassis parameters. Fuel pressure is one example. The FAST™ Electronic Fuel Pressure Kit offers an easy-to-install and easy-to-wire means of measuring this important parameter. It can also be used to measure oil pressure.
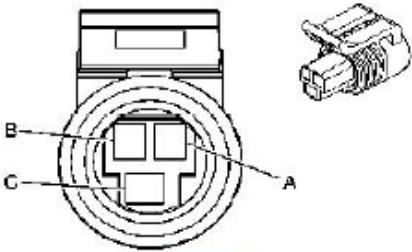
Mounting Block

The mounting block has -8 SAE O-ring-type female inlet and outlet ports. -8 SAE O-ring-to-male -6 AN fittings are included. The sensor itself threads into the angled port on top.

Wiring

The harness included in the kit connects the pressure sensor to the ANALOG connector on the XFI™ main harness. The output signal from the sensor is wired to Aux Analog Input #1.

Note that unlike some other pressure sensors FAST™ has offered, this OEM-style sensor is powered by 5V from the ECU instead of a switched 12V source. The harnesses for the different style sensors are not interchangeable with each other due to this difference in power wiring.

Sensor Pin	Function	To ANALOG Connector Pin	To XFI™ Blue Connector Pin
A/1	Ground	K	11
B/2	5V Reference	J	24
C/3	Output	A	12

Software Setup

The following Sensor Gain and Sensor Offset values will be used. See the "Auxiliary Analog Sensor Setup" section of the help file within the C-Com® XFI™ Software for more detail about entering these values.

Sensor Gain	32
Sensor Offset	-16

Learn more about gauges and dashboards we have.