

FILTRATION SOLUTIONS' OIL BYPASS FILTRATION INSTALL

DIESEL TECH

MAGAZINE

ENGINE EXHAUST INTAKE POWERTRAIN CHASSIS MODS

LONG LIVE THE KING

WHY THE 7.3L
POWER STROKE
IS STILL ONE OF
THE BEST



*****AUTO**3-DIGIT 928
JASON BRUCE
ADVANCED FLOW ENGINEERING
191 GRANITE ST
CORONA CA 92879-1286

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IDAHO FALLS, ID
PERMIT 64

PULLING FOR PEACHES
6.4L POWER STROKE BUILD
DODGE STEERING SHAFT REPLACEMENT

DPF-DELETE EXHAUST FOR GM DURAMAX LMM V8-6.6L TURBO DIESEL

The folks at advanced Flow engineering (aFe) have a 4-inch DPF-Delete exhaust system for the 2008 and newer



GM Duramax LMM turbo diesel. The DPF-Delete exhaust system eliminates the use of the Diesel Particulate Filter (DPF), increasing exhaust flow, performance and fuel efficiency.

These systems come with two thermocouple bungs, two pressure tap bungs and are constructed of 4-inch, mandrel-bent, 409 stainless or aluminized steel. The bayonet style hangers were welded on and serve to minimize movement and exhaust wear. OE band-style clamps hold tubes together and provide a leak-free seal and stronger clamping than standard U-bolt clamps.

The systems include a 5-inch polished 409SS tip for aggressive styling. This system is not street legal and is designed for race or off-highway use.

Part no. 49-14017 (aluminized steel with muffler) is \$475; part no. 49-14018 (aluminized steel without muffler) is \$399; part no. 49-44017 (stainless steel with muffler) is \$575; and part no. 49-44018 (stainless steel without muffler) is \$499.

Contact www.aFePower.com.

INLINE WIDEBAND UEGO CONTROLLER

The Inline Wideband UEGO from AEM makes data logging, engine management systems or racing applications easier for truck owners when they'd prefer to avoid more gauges. It's got simple wiring and installation and the weather-proof controller can be mounted anywhere. The Bosch sensor is accurate to .1 AFR. It's an ideal AFR and egt monitoring tool for EFI, carbureted applications and engine dynamometers.

It doesn't oscillate AFR readings and laptop monitoring isn't needed. A 0-5v analog output is included for use with data loggers and the system detects AFR sensor problems and outputs error values which can be used to deactivate feedback. It's capable of reading gasoline AFR values from 8.5 to 18:1, E85 AFR from values 5.7 to 12:1, ethanol AFR values from 5.2 to 11:1, methanol AFR values from 3.7 to 7.8:1 and Lambda AFR values from .58 to 1.22.

Contact www.aemelectronics.com for overview videos.



HIGH POWER TURBOS

Elite Diesel Engineering's high power turbos are available for the 2008-2010 6.4L Ford Power Stroke. It is a direct replacement for the OEM turbo setup and has a 63mm compressor wheel on the high pressure turbo and a 76mm billet compressor wheel on ball bearing on the low pressure turbo. With it, Elite promises power output of 750 hp, cooler running egts and it's especially beneficial for trucks using high output 310 hp files. Elite's dual wastegate configuration gives greater backpressure and eliminates problematic EGR cooler system issues.

Contact www.elitedieseleengineering.com or (866) 631-8518.



FILTHY FEET, TIDY CARPETS

WeatherTech Floor Mats from MacNeil Automotive Products Limited are made of nearly 16 lbs. of pliable rubber to trap mud, snow and sand. The mats provide carpet protection for any vehicle, are easily cleaned and come in black, tan or gray to complement most interior colors.

Contact www.weathertech.com or (800) 441-6287.



DIESEL FUEL FILTRATION SYSTEM

Coeur D'Alene, ID-based XX-Fuel offers a diesel fuel filtration system that will prevent CP3 injector pump failures. Most of these expensive failures can be avoided with better fuel filtration. Standard OEM fuel filtration ranges from 5-7 microns, with filter changes in as few as 4000 miles.

The XX-Fuel diesel fuel filtration system was designed around the fuel demands of the Caterpillar C-15, 15-liter engine. XX-Fuel said the design makes this system ideal for either an 800 hp monster or a bone stock truck.

The systems come with a water separator and most filter down to two microns, the economy systems filtering to four microns. The filters should be replaced every 20,000 miles/ or one year and retail for \$19.99. All systems are completely bolt-on and have installation instructions appropriate for even novice "wrench turners." The brackets have show qual-

