

# DIESEL TECH

ENGINE EXHAUST INTAKE POWERTRAIN CHASSIS MODS

## 10,000 MILE TEST

### GM'S LMM DURAMAX AND THE '07 HDS

### HOW TO CHOOSE THE RIGHT OIL

### HOW TO INSTALL A STEERING STABILIZER ON A RAM

### EXHAUST SYSTEMS BUYER'S GUIDE

### RE-POWERED BRINGING A 12-VALVE UP TO PLAY WITH THE NEW ENGINES



\$4.99 US - \$5.99 CAN



VOLUME 2 - ISSUE 1

- LLY STAGE TUNING
- EXHAUST DYNO TEST
- TORSION KEY LEVELING KIT



\*\*\*\*\*AUTO\*\*ALL FOR ADC 064 42  
 NORA HEWITT  
 ADVANCED POWER SYSTEMS  
 558 LIME ROCK RD  
 LAKEVILLE, CT 06039-2420

PSRT STD  
 U.S. POSTAGE  
 PAID  
 IDAHO FALLS, ID  
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## ADVANCED FLOW ENGINEERING

More air is on the way. advanced Flow engineering has just released its new Stage 2 cold air intake for the 2008 Ford Super Duty F-250/350/450/550 with the Power Stroke Twin Turbo Diesel motor part numbers 51-31262, 54-31262 and 75-31262.

Part number 54-31262 (\$347.06) includes a high flow washable/reusable, 360-degree Pro 5R aFe filter for maximum filtration and airflow. This kit also includes a one-piece molded air box that utilizes the stock inlet for maximum cold air induction. The brushed aluminum cover blocks out engine heat and directs cold air through the filter. This system also includes an integrated MAF sensor pad that is fine tuned for maximum horsepower.

Part number 51-31262 (\$329.71) offers the brand new Pro Dry-S filter from aFe. The Pro Dry-S filter is the new breed of performance filters providing maximum filtration and air flow without having to use filter oils.

Part number 75-31262 (\$370.59) features the Pro Guard 7 aFe air filter for maximum filtration. No drilling is required and this kit comes complete with all parts need for easy installation.

Recent testing shows part number 54-31262 out flowed the factory intake by 68 percent and produced an impressive 18 hp and 37 ft. lbs. of torque at 1315 rpm.

Contact aFe (866) 503-9911 or [www.aFePower.com](http://www.aFePower.com).



## ADVANCED POWER SYSTEMS

The Fitch Fuel Catalyst helps your fuel be its freshest just before its combusted. To back up its claim and uniqueness, the Fitch Fuel Catalyst is patented and offers a 250,000-mile warranty.

Manufactured using a metal alloy housed in an easy to install, bolt-on system, Fitch creates a reaction with gasoline and diesel that is very similar to the refining process. Refineries use heat and pressure to rid fuels of impurities while improving fuel quality where Fitch uses a catalyst to improve fuel quality but at a low temperature. As fuel passes over the catalyst, it transforms gasoline or diesel into "refin-



ery fresh" fuel, allowing a combustion engine to extract the maximum amount of energy with minimal emissions.

Advanced Power Systems answers the obvious question, "Why is refinery fresh fuel important?" An engine operates most efficiently and produces maximum horsepower and torque when it is running on the best quality fuel. Gasoline and diesel fuel are at their most optimal when they are first refined but unfortunately during storage and transportation, the fuel quality drastically diminishes. That can result in sacrificed horsepower and torque.

The Fitch Permanent Fuel Treatment will boost octane in gasoline, increase cetane in diesel and re-refine the fuel quality. Fitch is not an additive. It is a long term fuel treatment offering a number of benefits, including, fuel economy (averages 1-2.5 mpg), improved horsepower and torque, improved octane in gasoline, improved cetane and lubricity in diesel fuel, reduced emissions and soot buildup, extended engine life and reduced overall engine maintenance.

Contact Advanced Power Systems (888) 881-2774 or [www.fitchfuelcatalyst.com](http://www.fitchfuelcatalyst.com).

## EDGE PRODUCTS

Edge Products now puts the power to tune a 1994-2003 Ford 7.3L Powerstroke in the palm of your hand.

Modern diesel engines in late-model pickups, vans and motorhomes keep improving from the factory: more power, less noise, less smoke and great gas mileage. However, an untapped wealth of power and performance is locked within the factory drivetrain management computer.

Edge Products' new Evolution unlocks that potential in an easy-to-use handheld programmer that will reprogram your stock computer in as little as three minutes. The Evolution allows you to elevate power and torque levels with your choice of three custom settings: 60 hp (towing), 80 hp (racing) and 100 hp (extreme), adding up to 200 more lb-ft of torque in the process. By increasing fuel delivery and turbo boost while adjusting the rev limiter, the Evolution significantly raises the horsepower and torque across a broader powerband.

Beyond just higher power levels, the Evolution automatically tailors that power to the vehicle and your driving needs with adjustments to the speed limiter and transmission shift points.

Another great feature is its built-in diagnostic tool. The Evolution not only reads Check Engine error codes but pro-

