

Barnyard Burner Safely Burns Waste

Elastec's patented Barnyard Burner uses a 120-volt blower to create a vortex inside a 55-gallon barrel to destroy waste.

The intense heat creates a clean, smoke-free burn disintegrating the discarded materials into ash residue.

Any burnable waste can be eliminated from oily rags, waste oil containers, feed and seed sacks and more.

For the disposal of waste on medical marijuana farms, ask about our Drug Terminator portable incinerator or visit www.drugterminator.com

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Reader Inquiry No. 67



"Modules" Boost Performance Of Any Size Diesel

"It's like getting a \$100 rebate for every \$500 of diesel you buy," says Gary Gavin, at Diesel Tunes Performance about the company's diesel modules for most diesel light, medium and heavy-duty trucks. The company also has modules for tractors, combines, rogators, and many other types of farm equipment, as well as RV's and motorhomes. There are also fuel saving modules for big rig trucks.

"What makes our modules unique is that they boost power and fuel economy without raising exhaust gas temperatures (EGT's) or risking your factory warranty," says Gavin.

Diesel Tunes Features

- **Lifetime Warranty.**
- **Easy installation.** Just follow simple instructions.
- **Requires no modifications.** No pyrometer, no larger air intakes.
- **Uses cutting-edge combustion efficiency technology** to produce top power.
- **Precisely regulates injection pressure** to enhance fuel atomization and dispersion.
- **Lowest exhaust gas temperature** of any diesel truck chip performance product on the market.
- **Generates 100 percent usable horsepower** when towing.
- **Greater torque and pulling power** boosts speeds 20 to 30 mph on steep grades.
- **Built-in safety features** give you peace of mind under hard-pulling conditions.
- **Never exceeds manufacturer's power train limitations** or fuel rail pressure levels.
- **Undetectable by service diagnostics** and easily removed before servicing.
- **Over 15 years of satisfied customers.**

Powering Up Ag Equipment

"Our customers experience up to 30 percent power increases on Case IH, Deere and Caterpillar ag equipment," says Gavin.

An engine control unit (ECU), also known

as power-train control module (PCM) or engine control module (ECM), is a type of electronic control unit that determines the amount of fuel, ignition timing and other parameters an internal combustion engine needs to keep running. It does this by reading values from multi-dimensional performance maps, using input values (such as engine speed) calculated from signals coming from sensor devices monitoring the engine. The Diesel Tunes module communicates directly with the ECM and sends recalculated sensor values to which the engine will adjust.

"Most programmers or chips force you to choose between power or fuel economy, with tow haul or economy settings. The Diesel Tunes allows you to gain power AND mileage, all along the range. Modules are designed to work with the DPF filter in newer trucks, so you don't need to risk your warranty by removing DPF. Traditional chips force you to choose between power and MPG, with tow/haul or economy settings. Diesel Tunes allows you to gain power AND fuel economy all along the range. Power, more MPG and safety - you can have it all."

Gavin notes that his modules are designed specifically for working vehicles. Most of the chips are designed for off-road use and

Jason Benton, Monte Vista, Colo.: "I installed a Diesel Tunes Performance Module in my 812D Deere near the end of the summer. I didn't notice much difference when haying, but when plowing down alfalfa this fall I gained a gear or two, letting me plow about a mile an hour faster with a 6-bottom plow."

"I took the 812D into my dealer and had him put it on the dyno. It was running at 200 hp with the chip off and 260 with the chip turned up high. The dealer didn't see any problems with my using the chip."

Chris Jernigan, Millup, Texas: "I installed a Diesel Tunes chip on my 2004 Dodge 5.9 crew cab. It's the third brand I've bought for this truck. I returned the other two because they didn't work. I've tested this new module with GPS and cruise control, driving 60 miles on the highway at 65 mph, and the mileage went from 20.5 to 27.5. I'm totally satisfied."

without the long term safety of the engine in mind. Programmers that require uploading codes to the truck's computer can affect the warranty, but Diesel Tunes does not make changes to the computer. All prices include tax and free priority shipping. Pre-1998 Ford begins at \$499, light duty trucks \$599, Agricultural and medium duty \$649, call for big rig pricing. Lifetime warranty, guaranteed results or return within 30 days. See website for return details. For more information go to: www.dieseltunes.com or call toll free 800 264-5102

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