



PROTECTING OUR ENVIRONMENT

New Engine Gives Resources A Big Boost

(NAPSA)—One American auto company is taking the green movement to a new level—building more-efficient green products, such as an engine that saves fuel. Here's how:

Giving Gasoline Injection a Shot

A key contributor to the engine's fuel efficiency is something called direct injection of gasoline. This system precisely delivers a fine mist of fuel directly into each cylinder for optimal performance, economy and emissions. Unlike port-fuel-injection engines that spray fuel in the intake system, the direct-injection system puts the fuel exactly where it needs to be for combustion.

The result is an unmatched combination of responsive power with responsible fuel efficiency.

Where to Find It

Called the EcoBoost engine, it's in Ford F-150 pickups where its 365 horsepower and 420 lb-ft of torque provide best-in-class towing capability of 11,300 lbs combined with up to 20 percent fuel economy savings. The 2011 F-150 EcoBoost carries an EPA rating of 16 mpg in the city and 22 mpg on the highway, making it the best combination of capability and efficiency among light-duty full-sized pickups.

In addition, the first North American four-cylinder EcoBoost engine, a 237-horsepower 2.0-liter, is in the Explorer SUV and Edge



It's a fine mist it's gotten cars into: Putting a mist of fuel exactly where it's needed means some engines are better for the vehicles they're in and the environment the vehicles are in.

CUV, while the stylish Ford Flex has an EcoBoost and the new Taurus full-size sedan is available with an advanced 2.0-liter EcoBoost four-cylinder engine expected to deliver best-in-class highway fuel efficiency of at least 31 mpg.

Responsive performance is assured, as the direct injection plus a turbocharger enable this engine to deliver a projected 237 horsepower across a broad rpm range.

EcoBoost engines are fundamental to the Ford strategy of providing technologically advanced, high-output, smaller-displacement power trains that deliver exceptional fuel economy and uncompromised performance.

Learn More

For more information on these engines, see www.ford.com.