

All-New 2011

**SUPER
DUTY**



FIRE TRUCK





A unique air induction and exhaust architecture reduces air exhaust-path lengths for improved throttle response

The Power Behind the All-New 2011



SUPER DUTY®

Compact and efficient, the single-sequential turbocharger features a double-sided compressor wheel on a single shaft to reduce turbo lag

Class-exclusive Live Drive Power Take Off (PTO) provision is available to run auxiliary equipment anytime the engine is running

All-new TorqShift six-speed transmission features bigger and stronger gears, including double overdrive

A new compacted graphite iron engine block, a first for this truck class in North America, is stronger yet lighter than cast iron

Fuel delivery is optimized by a new common-rail, direct-injection fuel system that injects fuel at more than 29,000 psi delivering up to five injections per cylinder per combustion event

Aluminum cylinder heads with precision dual water jackets improve cooling and reduce weight

THE 2011 FORD F-550 SUPER DUTY FIRE TRUCK

This 2011 Ford F-550 Super Duty XLT chassis cab, upfitted as a fire department first-responder truck, made its debut at the 2009 L.A. Auto Show. The Ford F-550 was the cornerstone of a program that enabled auto show attendees to aid the Los Angeles County Firefighters Widows and Orphans Fund. Ford donated \$10,000 to the fund at the outset, then \$10 for those who visited the Ford display at the show and \$20 for those who test drove a Ford vehicle at the show. The program raised \$75,000 for the fund.

All-new torque converter helps improve fuel economy and directly links the Live Drive PTO to the crankshaft

High-capacity transmission filter extends change interval to 150,000 miles