

“We’re actually getting better fuel mileage with the new EPA 07 engines.”

Robert Long, CFO – USA Logistics Carriers – McAllen, Texas



“Our current fuel mileage for our whole fleet is 6.7 miles per gallon,” says Long. “And the average on our ACERT™ C15 2007 engines is 7.2 to 7.4.”

USA Logistics took delivery of their new ACERT C15s in May of 2007. Today, roughly 70 percent of their 525-tractor fleet is powered by them. And improved fuel economy isn’t the only news; performance has also been impressive. According to Long, USA Logistics drivers have actually been bragging that they get better pulling power over the hills with the new 2007 engines.

“We had heard some rumors about fuel economy and reliability and power with the new engines,” Long adds. “But we put all those to bed. Everything’s working great.”

As essential as good fuel economy is — especially with today’s rising prices — it’s only part of the story. Cat® engines with ACERT Technology also provide the reliability and durability that makes them an outstanding overall value.



“Our fuel economy experience with the ‘07 has been better than expected.”

David Freymiller, President – Freymiller, Inc. – Oklahoma City, Oklahoma

CATERPILLAR®

Use preventive maintenance for maximum value.



As trade cycles continue to lengthen, many owner/operators and fleet managers are discovering the increased importance of establishing a precise preventive maintenance (PM) schedule. It's the smart, economical way to get the maximum value from your Cat engine with ACERT Technology by minimizing repairs.

Use the following checklist as a guide, and be sure to schedule service according to the recommendations found in your Caterpillar® owning and operating manual.

Check out these PM tips for better results.

- Develop a comprehensive PM program based on Caterpillar's recommendations for your engine and operation.
- It is important to use Caterpillar high efficiency oil and filter fuels to maximize engine reliability and performance.
- If you extend filter and fluid change intervals to greater than Caterpillar's recommendation, a scheduled oil sampling is strongly recommended.
- Make sure your PM program allows adequate time for your technicians to complete the PM tasks.
- Consider your driver and technicians as teammates working together. You will benefit from improved communication and better end results.

Count on authorized Caterpillar service from coast to coast.

A network of more than 2,500 authorized Caterpillar service locations across North America means convenient access to genuine Cat parts and service no matter where the highway leads.

Our industry-leading support even includes the Caterpillar On-Highway Engine Call Center. They are available 24 hours a day, seven days a week to answer your questions, direct you to a dealer or help arrange on-the-road engine assistance.

Call 1-800-447-4986 or send an email to Call_CAT@cat.com.

New Diesel Particulate Filter

For 2007, all diesel engines require a diesel particulate filter (DPF) to reduce emissions of hydrocarbons and particulates. But the Cat manufactured DPF is designed for self-regeneration under all conditions. When the electronic control module detects soot buildup, the Cat Regeneration System (CRS) activates. CRS works automatically, using only the precise amount of heat necessary to oxidize soot. With CRS, no driver action is required for regeneration. Ash that collects in the Cat DPF can be cleared with a special cleaning tool.



C7



C9



C13



C15



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