

THE CAT® SYSTEM SOLUTION

DESIGNED TO PROTECT YOUR EQUIPMENT

You invested in top-quality Cat® equipment. Why choose low-quality maintenance parts that wear down its components? For more than 30 years, Caterpillar has been optimizing the three aspects critical to engine health: filters, fluids and S-O-SSM Fluid Analysis, together leading to longer-lasting components and the lowest owning and operating costs.

We call this the Cat System Solution.

RIGHT PLACE, RIGHT TIME, RIGHT FILTERS

“As soon as we took delivery of the boat, I started noticing that the transom was really sooty,” he says.

“You could see it sooting when we cranked the engines up.”

“The next thing I know, we’re at the Fort Lauderdale boat show, and there’s a guy from Cat standing on the back of our boat with a case of fuel filters saying, ‘Try these,’” Milsap says. **“We put them on and it cleared up the problem immediately. It also fixed a little priming issue we were having too.”**

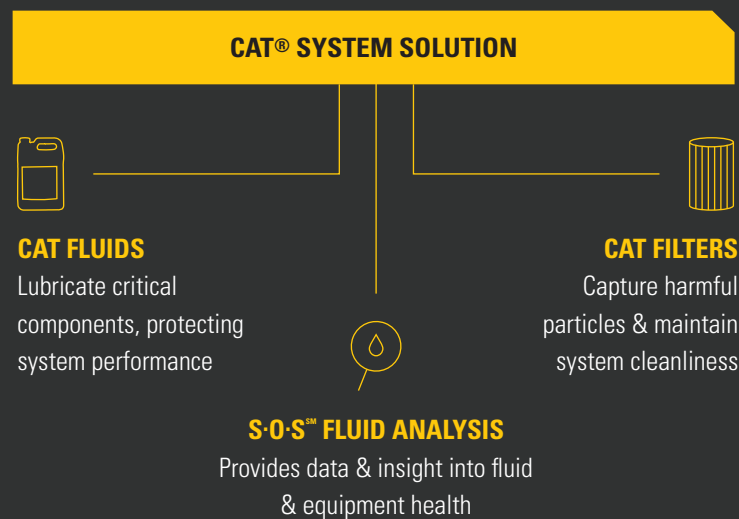
Nick Millsap, Captain



THE SYSTEM SOLUTION DIFFERENCE

Fluids are the lifeblood of your equipment, so using the right Cat fluid is step one in maximizing system health. Cat filters are step two, ensuring that your system stays cleaner longer. The final element is Cat S-O-S Fluid Analysis, a routine check-up for your oil, coolant and equipment.

With the Cat System Solution, you can extend drain intervals, avoid costly failures by preventing and identifying contaminants early and ultimately help your equipment thrive.



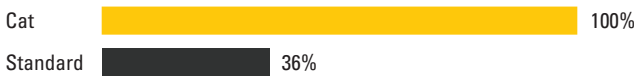
THE PROOF OF THE SYSTEM SOLUTION

When you invest in top-quality products, the results show. Here's how Cat filters and fluids, when paired with S-O-S Fluid Analysis, perform in the field.

CAT FUEL FILTERS

Testing has shown using anything other than a Cat fuel filter compromises and shortens injector life.

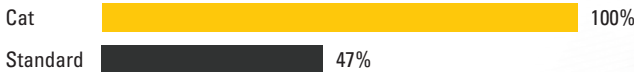
Longer Injector Life



CAT AIR FILTERS

Cat Ultra-High Efficiency (UHE) filters provide superior protection and extended piston ring life, outperforming other standard filter brands.

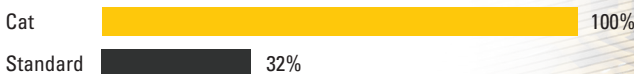
Longer Piston Ring Life



CAT FLUIDS

Cat Diesel Engine Oil (DEO) exceeds industry requirements, protecting your engine from expensive wear.

Protection Against Engine Wear



*Based on Mack T12, Cummins ISB & Cummins ISM industry standard wear tests

SAVINGS FROM THE JOB SITE

A large Marine ferry and excursion fleet customer extended the oil drain interval for their fleet by 1.6 times. The customer's local Cat Dealer proposed to conduct an oil trial using Cat DEO 15W-40, along with Cat filters to extend the oil drain interval to 400 hours. SOS service oil analysis tests were conducted, and viscosity results were within limits at 400 hours. Reduced oil consumption, reduced labor hours replacing oil and filters every 250 hours, and reduced oil waste provided this customer over \$157k annual savings.



**REDUCED LABOR HOURS
REPLACING OIL & FILTERS**



**LESS WASTE OIL
DISPOSAL ANNUALLY**



**EXTENDED OIL DRAIN INTERVALS
BY 150 HOURS PER ENGINE**



**LESS GALLONS PURCHASED
OF NEW OIL**



**4X LESS OIL / FILTER
CHANGES ANNUALLY**

DON'T DO IT ALONE

The Cat dealer network provides the parts and service solutions you need to keep your whole system — and fleet — operating at optimal levels. For hassle-free machine ownership, ask your dealer about a Customer Value Agreement (CVA). It's a simple way to get Cat filters, fluids and S-O-S Fluid Analysis in one easy plan.

TAKE A CLOSER LOOK at cat.com/en_US/by-industry/marine/marine-product-support/sos-services.html

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