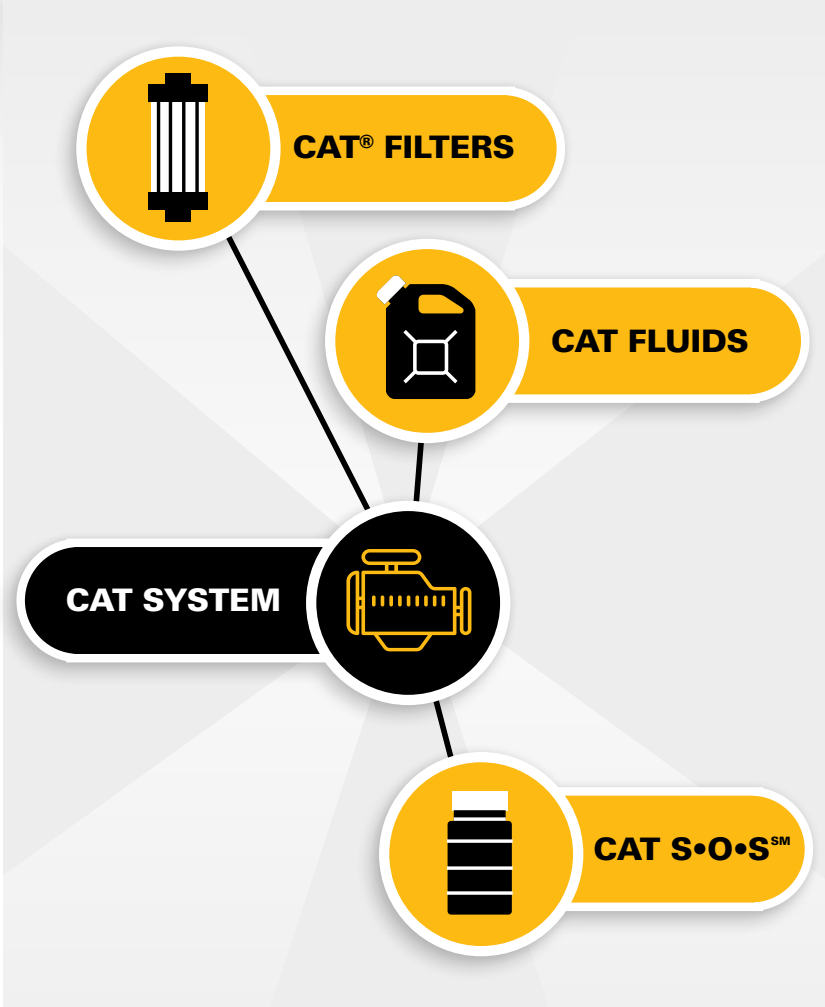


# CHANGE YOUR STANDARDS

Extend Maintenance Intervals and Improve Component Life  
with Cat® Filters, Fluids & S-O-S<sup>SM</sup> Services



# SYSTEM DESIGN MATTERS. HERE'S WHY.



Tighter tolerances. Increased temperatures. Higher pressures. That's what you'll find inside today's high-performance, low-emission engines. These conditions demand a cleaner system than ever before.

Cleaner doesn't mean you have to change your oil more frequently. Cat filters, fluids and S•O•S<sup>SM</sup> Services allow you to maintain cleanliness while extending intervals, saving you time and money. They're designed to ensure your entire system thrives — protecting your equipment, reducing your downtime and increasing your profits.

Cat filters and fluids are designed to ensure optimal performance, protection, and value of your Cat powered equipment.

**TAKE A CLOSER LOOK** at  
Cat Filters and Fluids at:  
[www.cat.com/filtersandfluids](http://www.cat.com/filtersandfluids)



*"Caterpillar really thinks about the service techs when they're designing products, because they're always engineered with the foresight and importance of upkeep and maintenance."*

– **David Newman,**  
Director of solid waste management,  
City of San Antonio

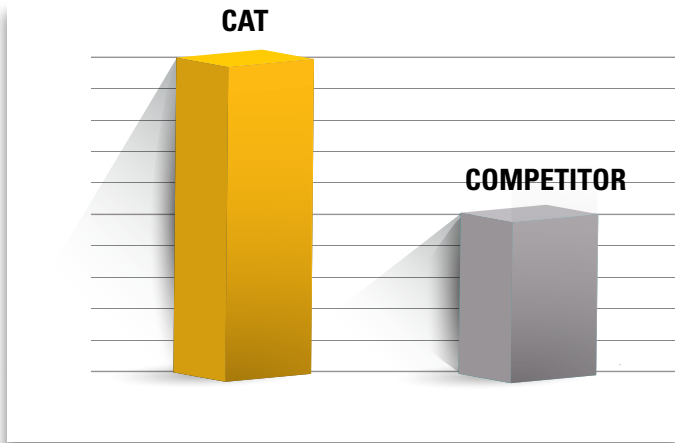
# TAKE A CLOSER LOOK AT THE CATERPILLAR DIFFERENCE.

When you use Cat filters and fluids, the difference is clear. Here are just a few examples of how they improve cleanliness to extend part life and save you time and money.

## Cat Oil Filters and Enhanced Engine Oil Filtration System (SCF/COF)

- Up to three times longer drain intervals when paired with S•O•S<sup>SM</sup> oil analysis
- Lower risk of contamination
- Less oil and filter waste
- Reduced environmental footprint

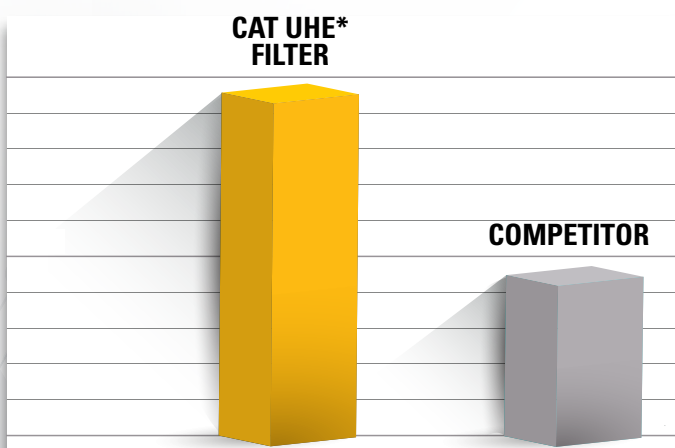
### Time & Money Saved Changing Your Oil



## Cat Engine Air Filters

- Capture damaging debris from intake air
- Offer increased airflow with less restriction
- Protect critical engine components

### Piston Ring Life



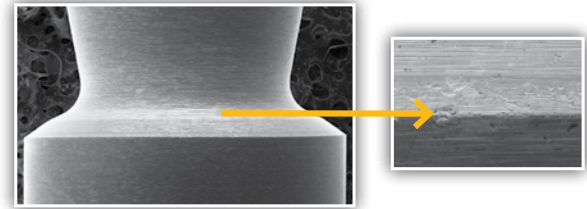
\* UHE - Ultra High-Efficiency

## Cat High Efficiency Fuel Filters

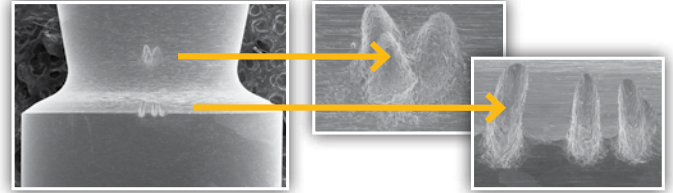
- Lowest fuel system cost over the life of your equipment
- Longer fuel injector life
- Lower injector cost per hour

### Post-test Pictures of Injector Valve Seat

Cat Filter



Competitor



## Cat Diesel Engine Oil (DEO) and DEO ULS

- Longer component life
- Better protection for moving components
- Less wear and fewer carbon deposits
- Consistent viscosity over time

### Build Up Deposits



Industry Standard Oil

### Still Factory Smooth



Cat DEO

Want to see results like this in your operation? Work with your Cat dealer to evaluate fuel cleanliness, extend drain intervals and improve component life.

# LISTEN TO THE LIFEBLOOD OF YOUR EQUIPMENT.

Using the right Cat filters and fluids is step one. Add regular fluid analysis, and you'll have the knowledge and confidence to extend your Cat powered equipment maintenance intervals. **Cat S•O•S<sup>SM</sup> Services** is a routine check-up for your oil that reveals problems you can't see with the naked eye — and it comes with recommended actions you can take to prevent unexpected failures and unplanned downtime.

- **Component wear analysis** evaluates whether wear is occurring at normal levels or needs closer monitoring
- **Oil condition analysis** determines if oil has degraded or if there's life left to extend change intervals
- **Oil contamination tests** check if anything harmful has entered the oil to reduce efficiency and accelerate wear

## READY TO SAY HELLO TO LONGER MAINTENANCE INTERVALS?

Your Cat dealer is ready to help, with expert advice on the right filters and fluids for your equipment and all the details on fluid analysis. Contact your local dealer today and start saving time and money.

# LET'S DO THE WORK.™

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