

INDUSTRIAL POWER ENGINES

# PREVENTIVE MAINTENANCE FOR PEAK PERFORMANCE

The best way to ensure long engine life is through preventive maintenance and using only genuine Cat® parts. Whether doing it yourself or working with an authorized Cat dealer, proper maintenance is the best way to keep the engine in your Cat powered equipment running strong.



**FILTERS &  
FLUIDS ARE**

**3%**

**OF TOTAL  
O&O COST**



**PROTECT  
UP TO**

**50%**

**OF FUEL AND  
REPAIR COSTS**

## CAT FILTERS

Your Cat engine performs better when you choose only genuine Cat parts. It also performs better when you choose Cat filters. Cat filters can increase injector life by 45%, and they can decrease your cost per hour up to 400% compared to competitive filters.

## CAT FLUIDS

You may not think much about the fluids you use, but we do. So much so that we developed an entire family of them — some that extend change intervals, others designed for specific components and all of which reduce your risk, protect your equipment and help you make money. They exceed industry specifications and are designed to resist oxidation, prevent build-up and maintain proper viscosity — the keys to maximizing wear life.

## CAT BATTERIES

Cat batteries give you confidence every time you start your Cat powered equipment, even in the most adverse environments and extreme conditions. They are manufactured to provide higher starting outputs and greater vibration resistance compared to other batteries. Cat PHO batteries pass an exclusive 100-hour vibration resistance test, while competitive batteries are tested for 18 or 36 hours.



# EFFICIENCY & COST SAVINGS WITH GENUINE CAT PARTS

The best way to get the most out of your equipment is by using only genuine Cat parts. That's because every Cat engine is built to work as a system—and it takes genuine Cat parts to ensure that system is performing efficiently and cost effectively.

## SAVING FUEL = LONGER LIFE

The life of an engine can be measured by number of liters of fuel burned. The more fuel that is saved, the longer the life. A focus on fuel consumption, oil consumption and maintenance is critical to achieve longer life.

**FUEL CONSUMPTION** 

Fuel costs are **40%** of overall costs

Contaminated fuel can create injector issues that can burn up to **12%** more fuel alone

Capturing fuel savings from good maintenance can lower operating costs by **5-10%**

**OIL CONSUMPTION** 

When oil consumption increases by **3x** an overhaul is required

**MAINTENANCE** 

Repairing your engine after failure leads to an average increase in cost of **190%**

**40-60%** of all engine downtime is associated with cooling system problems



**LET'S DO THE WORK.™**

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