



# Real-time Oil Health Monitoring

## Poor oil health is killing your equipment.

FleetguardFIT Real-time Oil Health Monitoring can save it.

### THE PROBLEM

- Typically, consumers are unaware of the condition of engine oil while in use
- Up to 80% of engine failures can be attributed to contaminated oil

### THE SOLUTION

Through intelligent sensing and data analytics, **FleetguardFIT** provides proactive, real-time status updates of the condition of oil in your equipment so maintenance can be based on real-world conditions rather than reactive offsite testing or guesswork.



FleetguardFIT Patented Oil Health Solution provides continuous health checks of oil from new to worn out.

## 3 great reasons to put FleetguardFIT to work for you

The benefits of FleetguardFIT have been proven through 10+ years of field testing and development:



### Filter & Oil Health

Maximize uptime with remote monitoring and prognostic insights of remaining life.



### Planned Maintenance

Reduce planned maintenance costs through optimized service intervals.



### Unplanned Failures

Reduce unplanned failures with early issue detection through filter/oil alerts.

## FleetguardFIT vs. Offsite Testing

When you install FleetguardFIT for your entire fleet, you'll see immediate, significant benefits compared to offsite testing:

Offsite Testing	FleetguardFIT
<b>Slow turnaround time:</b> Can take weeks	<b>Instant</b> , real-time monitoring, 24/7
<b>Reactive:</b> Detects problems after they occur	<b>Proactive:</b> Can indicate failures before they occur
Analyzes <b>one piece</b> of equipment at a time	Can track <b>entire fleets</b> to provide trend analysis
<b>Requires trained staff</b> to take valid samples and understand analysis report	Oil health can be monitored by any authorized member of your staff using <b>easy online portal</b>

FIT does not replace standard oil sample intervals but provides health reports of engine oil in real-time.

## Proactive engine protection

FleetguardFIT's Oil Health Monitoring notifies users of degradation of engine oil health due to changes in:

- Oxidation
- Fuel dilution
- Viscosity
- Coolant leaks
- TBN
- And more

FleetguardFIT sends automated alerts based on real-time oil degradation data to help engine operators identify potential issues much sooner. This can play a vital role in detecting fluid abnormalities before catastrophic events or unplanned downtime, saving time and money by maximizing uptime.

**Fleetguard**<sup>®</sup>

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For more information, contact your  
Fleetguard dealer or visit

[CumminsFiltration.com/FleetguardFIT](https://CumminsFiltration.com/FleetguardFIT)