

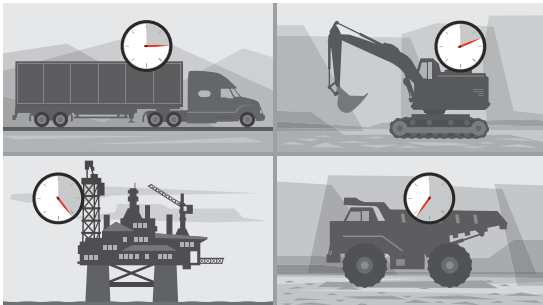


FleetguardFIT: Filtration Intelligence Technology

The most capable engine oil and filtration monitoring system available today, exclusive to Fleetguard® filters.

The Challenge:

Minimize maintenance costs related to filters and oil, as well as equipment downtime for a variety of applications.



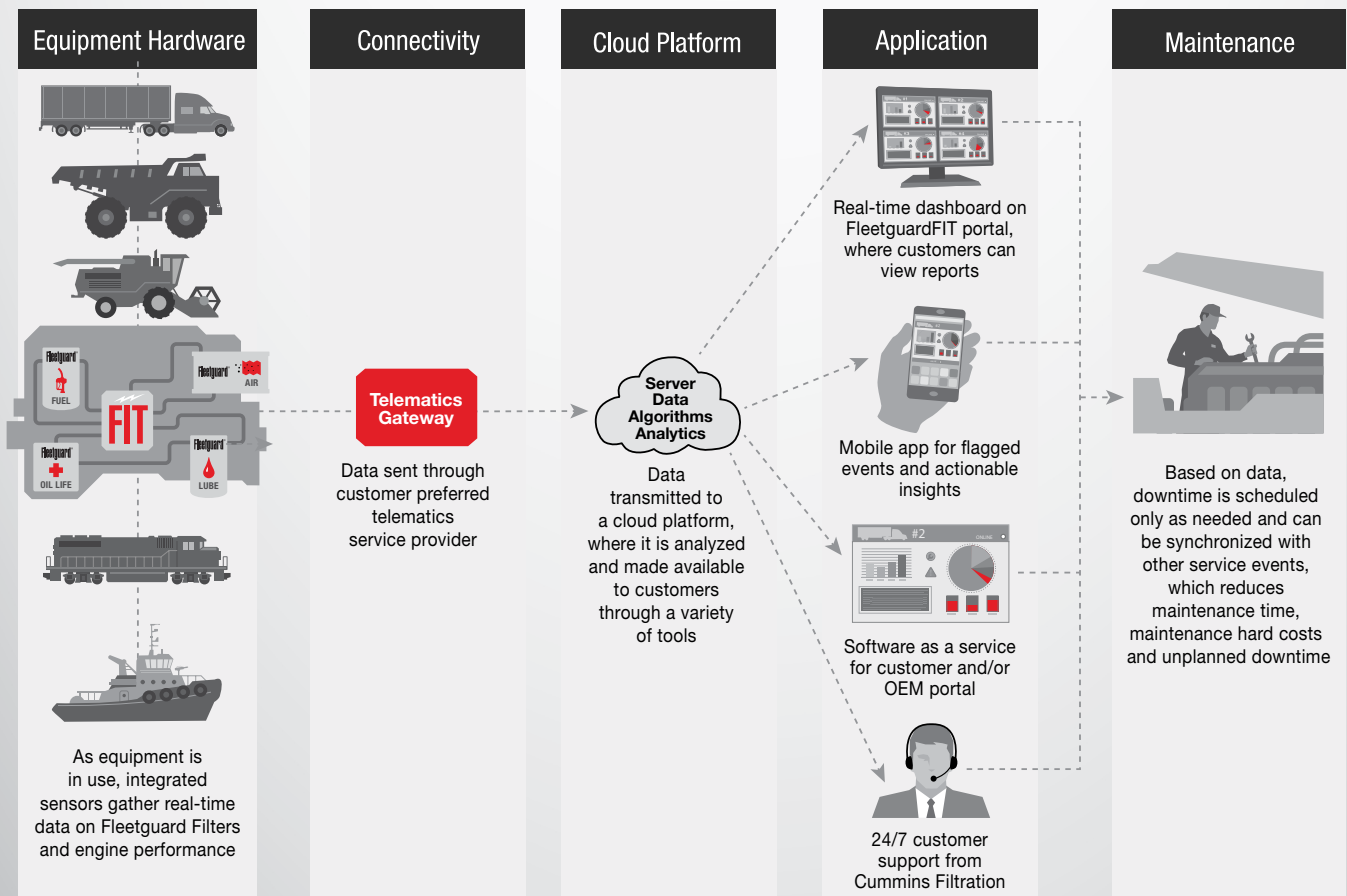
The Solution:

Through intelligent sensing and advanced data analytics, FleetguardFIT enables full visibility of Fleetguard filter and oil life* on your equipment. This scalable, customizable monitoring system allows you to:

- Establish predictive condition-based maintenance and optimize Fleetguard filter/oil spend
- Enable early problem detection to help avoid downtime
- Protect the engine through real-time monitoring
- Purchase as a complete kit (air, fuel, lube & oil condition) or separate kits for each system

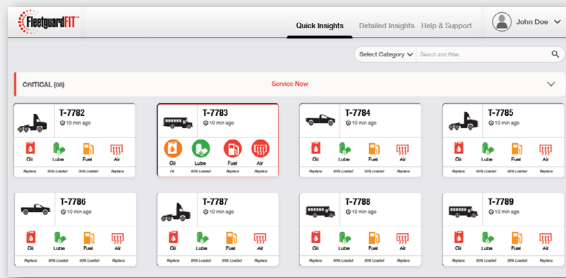
*Extending oil drain interval must be authorized by your manufacturer.

Here's how FleetguardFIT™ works:



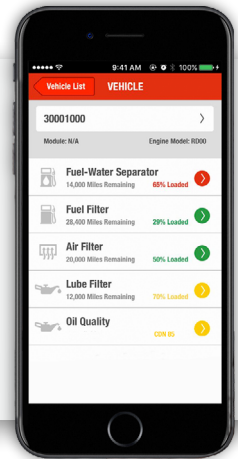
Conditioned Based Maintenance

By monitoring your Fleetguard filter and oil life with FleetguardFIT, you can reduce spend on filters and oil by servicing only as needed, synchronize filter and oil change intervals alongside equipment service intervals, and proactively turn break-downs into planned maintenance events.



Web Portal & Mobile App

- Provides complete filtration system information on installed applications
- Provides proactive actionable recommendations to prevent potential breakdowns



Industry Leading Hardware

(Individual or multiple sensor kits available)



Air Restriction Indicator

- Sensor monitors restriction (LED indicator optional)
- Color changes based on restriction
- Allows for predictive maintenance



Liquid Differential Pressure Sensor

- Communicates all stages of filter life
- Allows for preventative maintenance



Oil Quality Sensor

- Patented algorithms calculate oil condition and remaining life
- Data then used to potentially extend oil drain intervals and predict oil quality issues

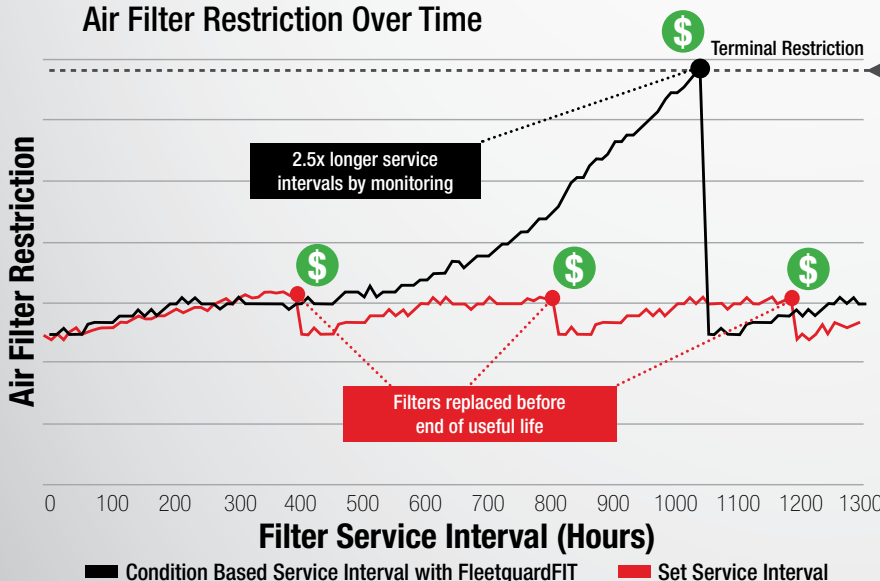


Filtration Monitoring System

- Receives filter sensor data
- Processes data
- Transmits data to a specified cloud

Proven to Lower Operating Costs

Air Filter Restriction Over Time



This customer saved **\$80,000**

in air filter spend and **countless hours of additional uptime** over the life of the engine!

Based on 40k hour life to overhaul and conditioned based maintenance reduction of 80 service events.



For more information, visit CumminsFiltration.com

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