

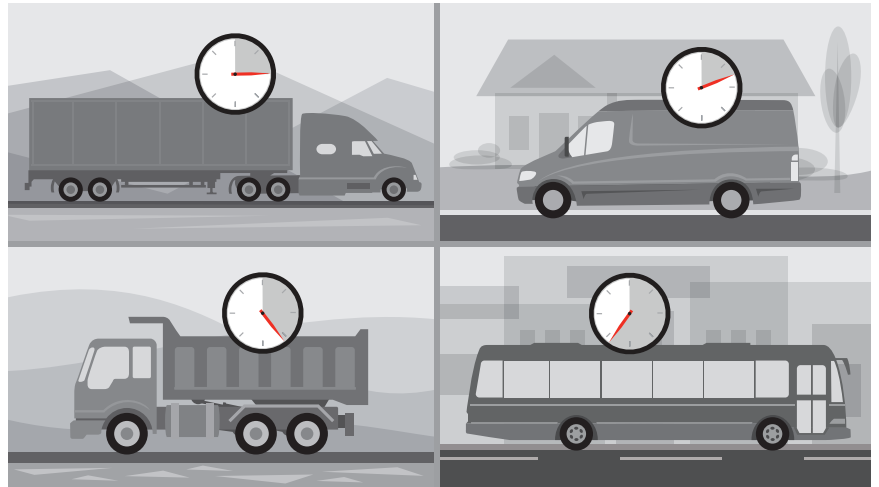


# Filtration Intelligence Technology for On-Highway Vehicles

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 gives you full visibility of Fleetguard filters and oil life\* on your equipment.

**This scalable, customizable monitoring system:**

- Works with any telematics communication device upon integration
- Helps establish predictive condition-based maintenance intervals and optimize your Fleetguard filter/oil spend
- Enables early, proactive problem detection to help avoid unplanned downtime
- Protects the engine through real-time monitoring, extending equipment life

## THE RESULT:

In recent tests, FleetguardFIT has been proven to reduce the total cost of ownership for on-highway fleets:

  
**MAINTENANCE COSTS**  
  
**30%**

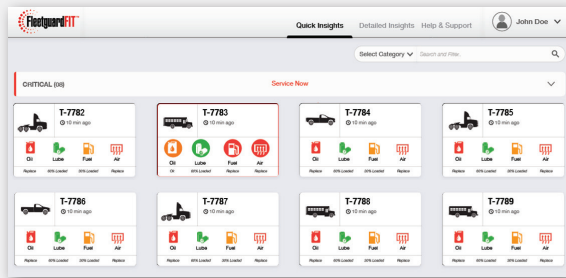
  
**UNPLANNED DOWNTIME**  
**SAVINGS UP TO \$900 /TRUCK /YEAR**

  
**HARDWARE RETURN ON INVESTMENT**  
**1 YEAR**

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

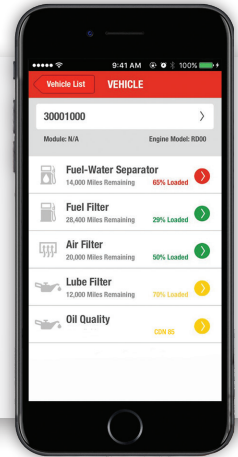
# Conditioned-Based Maintenance

By monitoring your Fleetguard filters and oil life with FleetguardFIT, you can reduce your spend on filters and oil by 30% and service only as needed, synchronize filter and oil change intervals alongside equipment service intervals, and proactively turn breakdowns into planned maintenance events.



## Web Portal & Mobile App

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



## Industry-Leading Hardware



### Air Restriction Indicator

- Sensor monitors restriction
- Color changes based on restriction



### Liquid Differential Pressure Sensor

- Communicates all stages of filter life



### 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
- Uses TSP or Datalogger to manage data

Real-time monitoring of filter data, combined with genuine Fleetguard filters, can

 **50%**

Reduce filter changes by at least 50% per year for fuel and air.

**UP TO**  
 **5%**

Improve fuel economy up to 5% due to real-time indication of your filters and oil health.



For more information, visit [CumminsFiltration.com](http://CumminsFiltration.com)  
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