

# PrevenTech® for Rail

## PREVENTECH FOR RAIL IS A NEW DIGITAL SOLUTION THAT PROVIDES REMOTE ENGINE MONITORING AND REPORTING OF EQUIPMENT HEALTH

PrevenTech utilizes an aftermarket device that is installed by Cummins on customer equipment to transmit encrypted engine data in real-time using cellular connectivity. Data is digitally analyzed to evaluate performance and report potential issues back to customers using alert notifications with service recommendations. Alert notifications are ranked and prioritized according to severity, and currently include assessment of a wide range of engine parameters. PrevenTech allows customers to monitor their own equipment using a new online dashboard, supported by 24/7 monitoring through Cummins Care.

### KEY FEATURES

- **Equipment Map** provides global positioning system of connected equipment locations with color coded identifiers that categorize problematic assets according to issue severity
- **Alert Notifications** describes performance issues with recommendations for repair and suggested remaining time to act
- **Engine Data Log** displays real-time equipment information for publicly broadcasted engine parameters to monitor multiple performance metrics simultaneously
- **Graphing** visually charts engine parameter behaviors across time and different equipment for mapped analysis
- **Equipment Histories** logs and records historical equipment alert data for comparative analysis and trend spotting
- **FleetguardFIT™** interprets remaining useful oil and filter life to help extend planned maintenance intervals
- **Assisted Monitoring** provides up to 24/7 optional global equipment monitoring from Cummins Care with personalized service recommendations



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Bulletin 5600284 Printed in U.S.A. 8/19  
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- **Customer Dashboard** digitally centralizes equipment health management using web-based user interface for customers
- **Custom Rules** enables customers to develop and specify their own criteria for triggering performance alerts
- **NIST Compliant** provides enhanced data encryption for secure transfer and storage of customer information

### APPLICATIONS

- PrevenTech for Rail will be available for customers early 2020
- In addition to Mining and Rail, PrevenTech will launch applications for Oil and Gas, On-Highway Truck, Power Generation, and Marine

## WHERE TO BUY?

Contact your account manager  
or local Cummins distributor.