CONDITION BASED MAINTENANCE INTEGRATED VEHICLE HEALTH MANAGEMENT
Record of Savings & Readiness Improvements

Motivations

- Fix it Right 1st Time & Faster
- Reduce Operational Disruptions
- Identify & Resolve Systemic Problems

Challenges

- Vehicles are Complex to Troubleshoot
- Signs of Trouble are Buried in a Sea of Data
- Deploying Analytic Capabilities can be Costly

Features

- Configurable Software & Tools to Deploy Tailored Solutions at Low Cost
- Directed Troubleshooting Drives to Root Cause
- Performance Trending & Predictive Analytics Identify Impending Failures
- Use of Big Data Analytics to Identify Systemic Issues

Delivered Value

- 75% Reduction in No-Trouble Founds Using Model Based Diagnostics
- 5-8% Increase in Operational Readiness Using Predictive Analytics