

## **Level 1: ACCESS**



Level 1: ACCESS enables you to manage your equipment. Know where your equipment is, and what it's doing with near real-time information by using Cat® Product Link® hardware and VisionLink® reporting capabilities.

- Product Link provides remote access to valuable information about your fleet, including mixed-fleet capabilities if the equipment is capable:
  - Equipment hours and location
  - Equipment health
  - Fuel information
- Utilizing fuel data can tell you what the last reported fuel level is on an asset and where it last reported from, enabling
  more effectively scheduled refueling.



- Easily identify which parts you need and order them in just a few clicks when your dealer provides access to Cat PartStore™.
- Gain a competitive advantage by knowing the history of your equipment, e.g., cost, fuel use, and maintenance and quote future work more accurately.
- Manage and save fuel costs by understanding how much fuel equipment is using and why, e.g., idle time or operator technique.
- Effectively manage your resources to plan preventive maintenance for Cat and mixed-fleet equipment.
  - Set up alerts for upcoming maintenance intervals, scheduled repairs, and asset utilization.



## CAT® EQUIPMENT MANAGEMENT SOLUTIONS (EMSolutions)

### **Level 1: ACCESS**











- Track your operator performance with operator-induced alerts, which may indicate training is needed.
- Designate operation zones for your equipment using site boundaries and receive alerts when equipment moves in or out of these zones.
- The VisionLink web interface shows health and utilization data from your Cat assets and has mixed-fleet capabilities, based on the equipment capabilities.
- If your dealer is performing your fluid analysis, Level 1: ACCESS will integrate your sample reports for easy visibility.
- Understand and track your equipment's use to improve efficiency.
   Understanding this data will provide the information you need to reassign equipment where it's needed most, increasing utilization.
- Product Link hardware, integrated into equipment electronic control modules (ECM), provides electronic information communication capability.
- Integrating the VisionLink data into your company's business systems is easily accomplished through the API data feed.







### **BUILT FOR IT.**

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## **Level 2: INFORM**





Level 2: INFORM is a proactive solution that helps you see the value of the electronic telematic information your equipment provides by utilizing the Cat® Product Link® technology and VisionLink® application.

INFORM helps you manage your equipment with an automated monthly report provided by your Cat® dealer containing health and utilization trends with benchmark comparisons against geographic region averages. These comparisons will provide a high-level snapshot of your fleet's relative performance compared to fleets in your area.

Utilize the monthly report to determine if there are areas you want to dig into for more detail. Your dealer can provide additional consultation to determine root causes.

- Your dealer provides you with a monthly summary, leveraging your equipment's electronic information.
- See your equipment's average run time vs. idle time to identify opportunities for improvement.
- Compares your fleet average against regional averages in five areas:
  - Key operator-induced fault codes
  - Run time
  - Fuel burn
  - Idle time
  - Overall average comparison against regional fleets

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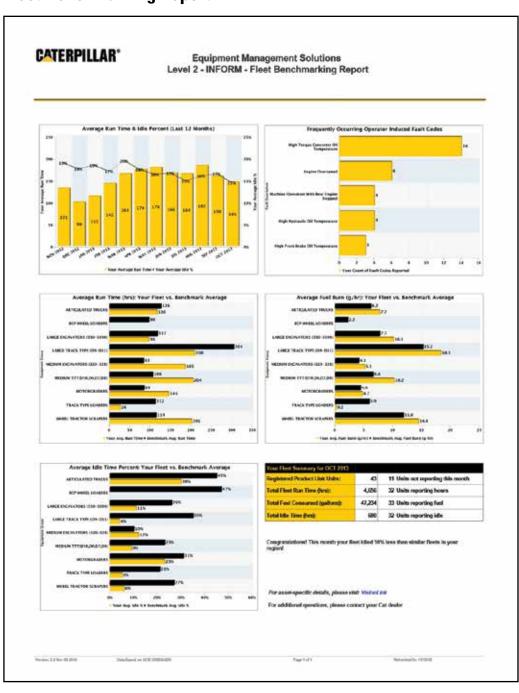
# CAT° CONNECT

## **Level 2: INFORM**

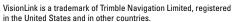




#### **Fleet Benchmarking Report**



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## **Level 3: ADVISE**



### Level 3: ADVISE provides expert analysis and recommendations from your Cat® dealer that will help you make better-informed decisions.

Your Cat® dealer is a trusted partner who will utilize technology to deliver exclusive equipment management solutions. ADVISE will help you schedule timely maintenance, reduce operating expenses, and improve the overall health of your equipment fleet by identifying symptoms before they become expensive problems. ADVISE puts a knowledgeable, experienced equipment advisor – your Cat dealer – to work providing expert advice on how and when to maintain your equipment... and helping utilize the valuable information from regular equipment inspections and fluid analysis.

- Your Cat dealer is the exclusive source for expert recommendations related to the health of your equipment.
- Expert dealer analysis and interpretation of information can identify potential failures.
- Expert dealers can recommend planned maintenance and repair to help avoid expensive, unplanned downtime.
- Dealer interpretation of event and diagnostic codes help identify training needs and improve operator performance.
- Your Cat dealer can provide valuable diagnostic and proactive maintenance suggestions by utilizing multiple data elements including electronic data, equipment history, work site assessments, and fluid analysis.
- Cat S•O•S<sup>SM</sup> fluid analysis services provide detailed information on fluid condition, contamination, component wear, and more to identify potential problems.



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