# FOUR WAYS TO MAXIMIZE COMPONENT LIFE WITH CAT® MINESTAR™ HEALTH

Premature component wear costs you time and money in a variety of ways — from unnecessary replacement components and the labor to install them to the cost of machine downtime, lost production and, in some cases, cascading failures that result in even bigger repair bills.



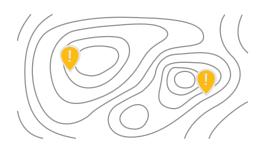
#### MAKE SURE MAINTENANCE AND SERVICE IS DONE ON TIME

Maintenance and service tracking lets you know that preventive and scheduled maintenance services are performed right on time. When a specific problem is addressed, you can also get follow-up data to ensure that the repair was effective and that the machine is now working like it should.



# ALERT OPERATORS AND TECHNICIANS INSTANTLY WHEN TROUBLE STRIKES

Cat® MineStar™ Health provides real time alerts when a problem is detected. It lets operators know what action to take—such as slowing down or shutting down—to minimize component damage, plus it lets your service people know what to expect so they can optimize the repair time.



## IDENTIFY THE EXACT LOCATION OF TROUBLE SPOTS ON YOUR MINE SITE

Haul road dips, soft spots and sudden grade changes can all take a toll on truck suspensions and frames. With satellite location data tied to each alert, Health helps you identify specific areas that are causing excess wear and tear so you can quickly take corrective action.



## MONITOR EQUIPMENT HEALTH WITH NEW LEVELS OF DEPTH AND PRECISION

Health and other MineStar capabilities allow you to easily gather and analyze all kinds of data from your equipment. With data-based comprehensive health management, your machines can tell you when and why they need attention, so you can fix minor problems before they lead to expensive failures.

For more information, go to www.cat.com/health or contact your local dealer.

