



VOLVO WHEEL LOADERS WITH ACTIVECARE® DIRECT



Reduce operating costs using real-time data and monthly reports from ActiveCare Direct.



Volvo ActiveCare Direct helps you lower your total cost of ownership (TCO) in two major ways:

1. REMOTE, REAL-TIME DIAGNOSIS

Traditional telematics programs send frequent and confusing fault codes that provide no detail on the cause of the problem or how to fix it, but ActiveCare Direct (ACD) case alerts provide:

- The probable cause
- The diagnosis (in plain language)
- The recommended solution
- The potential consequences of not taking action

This information is shared with the equipment owner and their local Volvo dealer in real time, ensuring that urgent issues can be acted on more quickly and with more clarity. **This all equates to greater uptime and reduced service costs.**

TRADITIONAL FAULT CODE **VS**

ACTIVECARE DIRECT

MID: 140, **PSID:** 15, **FMI:** 8
Engine condition
ECU:
Information display
Description:
Abnormal frequency, pulse width, or period

Problem: 30+ regen attempts in 5 days
Probable cause(s): Defective sensor or operator is aborting regens.
Potential consequences: Excessive regen attempts will cause high soot levels and require a service regen.
Suggested actions: Perform regen. If regen isn't possible, contact your dealer, who has already been informed.
Dealer contact: JohnDoe@dealer.com

2. MONTHLY REPORTS

ActiveCare Direct monthly reports provide information that empowers you to train your operators in ways that can lower your TCO significantly. Examples include:

Hot turbo shutdowns. When an operator doesn't idle the machine for 2-3 minutes prior to shutting the engine down, it's hard on the turbocharger over time and can even result in failures. Avoiding this repair can **save between \$1,000 and \$5,000**, depending on the machine.

Idle times. Review the breakdown of work versus wait versus idle times by individual loader and across the entire fleet to help spot issues of excessive idling by your operators. Over 5 years of ownership, reducing idle time from 50% to 33% could **improve resale value by up to \$20,000**, as well as save an estimated \$9,000 on service intervals.

High-speed shifts. Operators should always bring their wheel loader to a complete stop before shifting it from reverse to forward or vice versa. And while some loaders have features to help avoid this — such as Volvo Reverse-by-Braking — shifting without coming to a complete stop over a long period of time can lead to eventual driveline failure.

Preventing this can save you roughly \$20,000.



LOADER OPERATOR CHECKLIST

Ensure that your operators use these additional Volvo wheel loader features to further reduce your TCO.

- ✓ Opti-Shift technology with Reverse-by-Braking
- ✓ Boom kick-out and return to dig
- ✓ On-board weighing systems
- ✓ In-cab Load Assist with Operator Coaching
- ✓ ECO pedal

Learn more about how ActiveCare Direct simplifies fleet management by contacting your local dealer or visiting volvoce.com/ActiveCareDirect.

VOLVO

Volvo Construction Equipment
volvoce.com/na