



VOLVO ARTICULATED HAULERS 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 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
<p>MID: 187, PID: 127, FMI: 1 Transmission oil pressure</p> <p>ECU: Vehicle Control Unit</p> <p>Description: Data valid but below operational range</p>		<p>Description: Transmission oil pressure low</p> <p>Possible cause(s): Low oil level, wrong viscosity oil, defective pump, clogged filter, internal leak or defective sensor.</p> <p>Symptom: Display locked with warning message.</p> <p>Potential consequences: Bearings and gears within transmission are at risk, and a complete re-man of transmission could be required if not addressed.</p> <p>Suggested actions: Contact dealer.</p> <p>Dealer contact: JohnDoe@dealer.com</p>

2. MONTHLY REPORTS

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

Cycles with overloaded trucks. Overloading haul trucks has a number of downsides that can outweigh the increased amount of material moved, from dragline fatigue, damage to the haul road and shortening of tire life to increased fuel consumption. ActiveCare Direct lets you know how many cycles your fleet has run with overloaded haulers — you can also see a breakout by machine to know which operators might need some additional training.

Idle times. Review the breakdown of work versus wait versus idle times by individual hauler 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.



HAULER OPERATOR CHECKLIST

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

- ✓ 4x6 and 6x6 drive combinations
- ✓ Volvo Dynamic Drive
- ✓ Dynamic Volvo Engine Brake (VEB) system
- ✓ Hill Assist and Dump Support system
- ✓ In-cab Haul Assist with onboard weighing

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

VOLVO

Volvo Construction Equipment
volvo.com/na