

REMOTE DIAGNOSTICS AND PROGRAMMING

With an active JDLINK™ Ultimate subscription, your dealer can read and reset diagnostic trouble codes, record performance readings, and update software without a trip to the jobsite.*

ADVANTAGES

SAVE:



ELIMINATE:



REMOTE TWO-WAY DATA FLOW

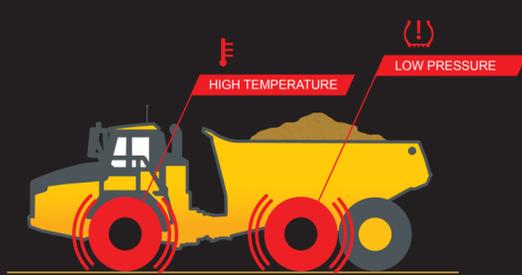
DEALERSHIP

JOBSITE

REAL-WORLD EXAMPLE ONE

IMPROPER MACHINE OPERATION:

- 1 Dealer investigates high tire temperature alert using JDLINK Dashboard and discovers the front right and middle right tires both have low pressure and high temperature.



- 2 Dealer confirms via remote diagnostics connection that overall machine health is fine and instructs customer to correct tire pressure.



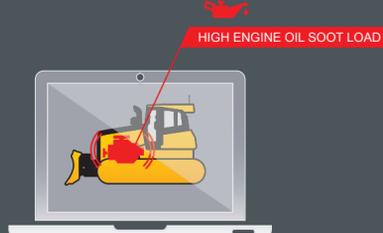
RESULT: Dealer detects improper machine condition with the potential to cause premature tire wear and expensive downtime — all without a technician trip to the jobsite.



REAL-WORLD EXAMPLE TWO

REMOTE SOFTWARE UPGRADE:

- 1 Dealer receives high engine oil soot load alert and learns that machine is actively working by checking utilization in the JDLINK Dashboard.



- 2 Dealer views engine-misfire reading via remote diagnostics connection and matches symptoms with a service bulletin identifying an update. Dealer deploys an Electronic Control Unit (ECU) payload via remote programming to update software and resolve problem.

RESULT: Dealer prevents downtime by correctly diagnosing and repairing the problem remotely.



REAL-WORLD EXAMPLE THREE

RIGHT PART FOR THE JOBSITE:

- 1 Dealer receives an alert that indicates the motor grader has derated due to an Exhaust Gas Recirculation (EGR) fault code.



- 2 Dealer collects EGR flow-sensor reading via remote diagnostics confirming that the sensor has failed. Technician arrives with a new sensor in hand for onsite repair.



RESULT: Dealer diagnoses problem remotely and sends a technician to the jobsite with the correct part for quick repair, avoiding an initial trip for diagnosing the problem.



*Not available on machines manufactured prior to 2011. Not all machines and controllers are supported by remote diagnostics and programming. See your dealer for details.