



# Connected Software Updates

The Over-The-Air Solution  
For Maximum Uptime



# Connected Software Updates

Connected Software Updates is a revolutionary new telematics-enabled technology available from Cummins that makes it possible to perform engine software updates on a single vehicle or an entire fleet – while they are on the road – with as little as five minutes of equipment downtime.

## Minutes Versus Days.

Cummins Connected Software Updates eliminates the need for shop visits and technician labor related to Cummins engine calibration updates, which can routinely take three days or more to schedule and over an hour to perform, and cost in excess of \$100 per vehicle.

## Control Center For Fleet Managers.



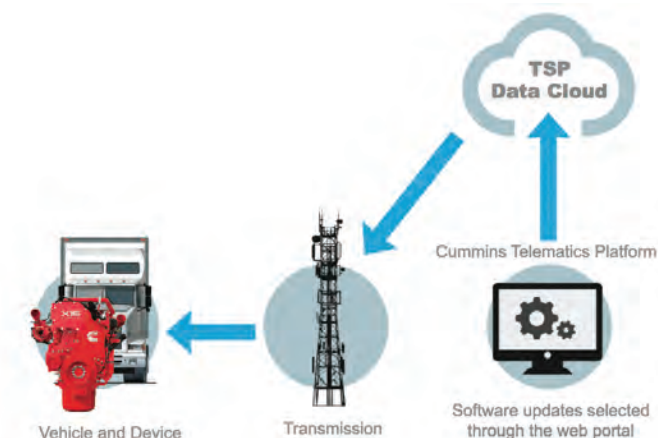
Fleet managers are automatically notified that a software update is available for specific engines within the fleet through the Connected Solutions™ portal,

where they can choose individual engines or select all eligible engines to receive the update.

Fleet managers can even choose to have updates pre-approved automatically. Each software update is customized to the specific engine, and includes all the customer-specified parameters. So the individual engine setup, parameters and preferences remain the same for each vehicle.

## From The Cloud To The Cab.

Once a calibration update is approved via the portal, the Cummins software is sent securely through the cloud to the truck's onboard telematics system and buffered into the Engine Control Module (ECM). After this is complete, the driver receives an alert on his or her telematics display that a new software update is ready to be installed.



The next time the driver has a break, all he or she needs to do is turn the engine off, turn the key on and hit the “accept” button, and the installation takes place automatically. Once the software is installed and verified, the driver and fleet manager will each receive confirmation, and the vehicle will be ready to roll. The status of ongoing updates for all vehicles can be checked at any time using the Cummins Connected Solutions portal.

## We've Got Your Back.

Cummins maintains the original software in the ECM throughout the update process. Should any problem occur, the previous version is automatically restored in the ECM, minimizing any risk of interruption to the driver's schedule.

## Productivity And Profitability.

Connected Software Updates are easy, quick and secure. Most importantly, they can save thousands of dollars by eliminating downtime while improving reliability and engine performance the instant that new software becomes available. Connected Software Updates are an essential, time-saving, money-saving tool for any fleet with Cummins engines and telematics capability. Future products will also be available that provide the opportunity to customize trim parameters for maximum fuel economy on every trip.

## Get All The Facts.

The future can't wait – and neither can you. See your certified Cummins distributor or dealer or call Cummins Care at 1-800-CUMMINS™ (1-800-286-6467) to learn more about Connected Software Updates.



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