

REMOTE UPDATES

With the introduction of Detroit™ Connect Remote Updates, you can now execute firmware updates, engine parameter changes and Detroit Diesel Electronic Control report downloads over-the-air. Exclusive to the new Freightliner Cascadia®, Remote Updates is easy to implement and has the added benefit of improving uptime.

IMPROVE UPTIME

Remote Updates uses secure over-the-air programming capabilities and a cellular connection to send Detroit-initiated firmware updates. No more interrupting your vehicles' schedules to physically connect at a shop or service centre. Keep your trucks on the road and leave your updates to a time and place most convenient to your fleet's operations.

In addition, Remote Updates allows you to modify engine parameters on an unlimited number of trucks, all at the same time—so long as they are equipped with the new Detroit Connect platform. Greatly reduce the time and effort it takes to update your fleet.

KEEP YOUR FLEET UP TO SPEED

Fast and easy, Remote Updates helps ensure you have the latest powertrain firmware updates throughout your fleet. You're notified, through the Detroit Connect portal, that new firmware is available. Upon approval, your fleet can then send the update to your vehicles. Remote Updates also gives you control over fleet performance through the creation of fleet-specific parameter profiles that can be assigned to your vehicles.

Multiple layers of security keys ensure that data remains encrypted throughout the transmission process.

HERE'S HOW REMOTE UPDATES WORKS.

Easily execute your remote firmware updates and engine parameter changes using the Detroit Connect portal.

FOR DETROIT-INITIATED FIRMWARE UPDATES:

Firmware updates apply to the Motor Control Module, Common Powertrain Controller, Transmission Control Module, and Aftertreatment Control Module.

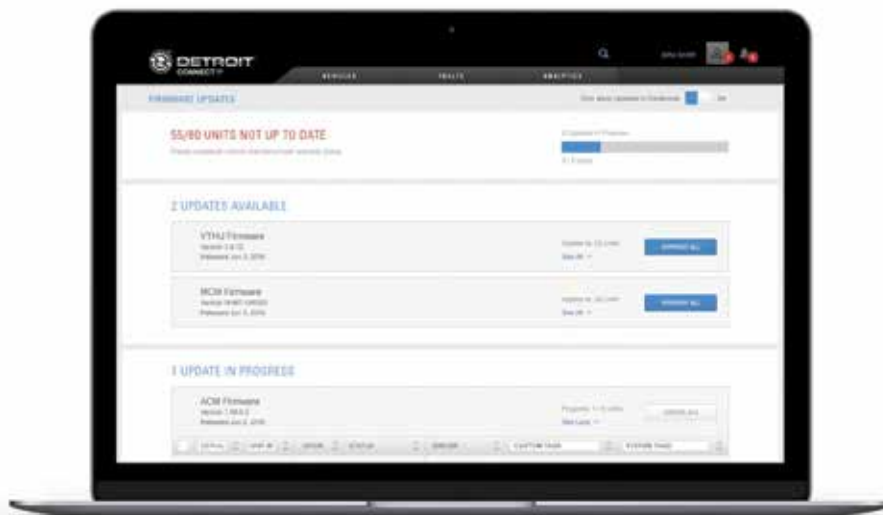
- Your fleet is notified when a Detroit firmware update is available and is given a detailed overview of the change.
- Upon your fleet's approval, the encrypted, truck-specific firmware package is transmitted through our cellular connection and uploaded directly to the selected vehicles' Detroit Connect hardware via the Detroit Connect cloud.
- Your driver accepts the installation, which then takes about 30 minutes.

FOR FLEET-INITIATED ENGINE PARAMETER CHANGES:

Engine parameter changes apply to maximum road and cruise speeds, as well as idle shutdown time and ambient temperature.

- Your fleet manager initiates changes to engine parameter settings.
- Different parameter profiles can be created and assigned to one or more trucks, all at the same time.
- Once your fleet manager confirms the desired changes, your truck(s) receive parameter updates through our cellular connection via the Detroit Connect cloud.

Remote Updates also enables remote resetting of the DDEC trip data accumulator and downloading of DDEC engine performance data reports through the Detroit Connect portal.



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