TRANSLATE DATA
INTO INSIGHTS

MAXIMIZE UPTIME.
ANALYZE DATA.
OPTIMIZE PERFORMANCE.

TO LEARN MORE, VISIT DETROITCONNECT.COM

FLEET EXECUTIVES

DETROIT ENGINEERS

FLEET OPERATIONS MANAGER

DETROIT CUSTOMER SUPPORT CENTER

FLEET MAINTENANCE

SERVICE CENTER TECHNICIAN

DRIVER

FUEL & SAFETY MANAGERS

DETROIT™ CONNECT

DAIMLER | Detroit – A Daimler Group Brand

UNLOCK THE POWER OF VEHICLE DATA AND OPTIMIZE VEHICLE PERFORMANCE.

Truck performance data is more accessible than ever. The Detroit™ Connect suite of connected vehicle services helps you make sense of it all, delivering data-driven, actionable information to maximize uptime and improve vehicle performance.

Detroit Connect provides fleets with remote access to valuable vehicle diagnostic data, as well as expert fuel efficiency and safety performance insights. Having this information at your fingertips gives you the confidence to make critical business decisions and reduce your cost of ownership for each Detroit-powered Freightliner® or Western Star® truck in your fleet.

CONNECTIVITY MADE EASY
Detroit Connect organizes vehicle and fleet information on an easy-to-access portal. Simply log in to access real-time vehicle fault event and performance data, gaining insights into your overall fleet health, fuel economy and safety performance.

RELIABLE DELIVERY
Detroit Connect services are delivered via cellular-enabled hardware, included standard on Freightliner and Western Star trucks equipped with Detroit™ engines. On the new Freightliner Cascadia®, Detroit Connect is delivered via the newly designed proprietary connectivity platform. The new technology featured with the new platform enables over-the-air engine parameter updates and the integration of third-party applications.

DETROIT™ CONNECT ANALYTICS

Detroit Connect Analytics provides users with on-demand, automated analysis and reports detailing fuel efficiency and safety performance data. Key insights developed by Daimler Trucks North America and Detroit experts are provided as well. Detroit Connect Analytics uses that expertise to quickly identify behaviors, trends, root causes and additional insights on fuel consumption and safety performance across the fleet.

TIME AND MONEY SAVED
Detroit Connect Analytics allows you to spend less time crunching data and more time optimizing vehicle performance. Make smarter, faster decisions that will improve your bottom line.

MEANINGFUL DATA
Detroit Connect Analytics data can be viewed in multiple ways: segmented for a single trip, single vehicle or an entire fleet over different periods of time. Analytics is accessible via a dedicated section of the Detroit Connect portal.

PERFORMANCE DATA ANALYZED INCLUDES:	SAFETY DATA ANALYZED INCLUDES:
• Fuel economy	• Collision mitigation braking
• Engine speed	• Lane departure warning
• Idle time	• Distance violations
• Cruise control	• Speed violations
• Engine power	
• Integrated powertrain performance	
• Driver interaction	

# DETROIT™ CONNECT VIRTUAL TECHNICIAN

Detroit™ Connect Virtual Technician℠ is the remote diagnostic service for Freightliner® and Western Star® trucks equipped with Detroit engines. With it, fleets and owner-operators are notified within minutes when their vehicles experience fault events, the severity of the fault and when, where and how to best fix the issue. Making informed service decisions has never been so easy.

AVOID UNNECESSARY DOWNTIME
Approximately 20 percent of fault events transmitted by Virtual Technician have been identified as driver actionable. This means that the solution to resolving the fault can be put in the hands of the driver. In these cases, Virtual Technician sends the fleet instructions for the driver to use in resolving the issue. This can result in less time spent in the shop, and more time on the road making money.

Virtual Technician helps you make informed decisions so you service your vehicles only when needed. Time spent on diagnostics and in the shop is reduced, vehicle uptime is increased.

Complete fault event details can be viewed via the Detroit Connect portal.
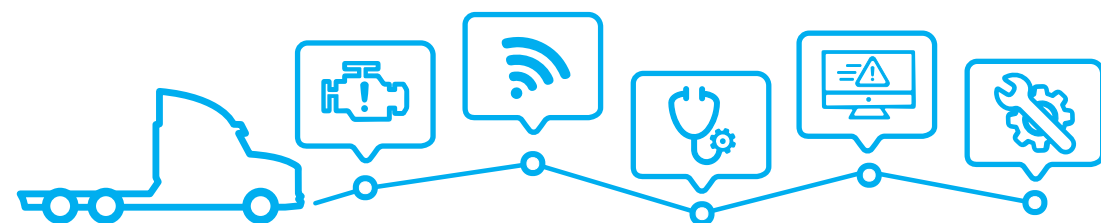
HERE'S HOW VIRTUAL TECHNICIAN WORKS.

1. When a fault occurs, Virtual Technician captures the engine or aftertreatment fault code event.

2. Within two minutes of the fault code event, fault information details are relayed to the fleet via email or notification via the Detroit Connect portal. This information specifies the severity of the fault, whether or not the driver can resolve the issue, or if the fault requires immediate service.

3. If the situation is critical, engine data from 60 seconds before and 15 seconds following the fault event is sent to the Detroit Customer Support Center (CSC), where experts analyze the data and determine the problem.

4. Our CSC experts send a follow-up notification to the fleet outlining the cause of the fault event, the recommended parts to fix the problem, and the nearest service locations with parts in stock.

5. Copied on the follow-up notification, your selected service location technicians are prepared with the information needed to jump in and fix the problem.

DETROIT CONNECT REMOTE UPDATES

There are many reasons a vehicle might need to visit a service center. Now there's one less. Detroit Connect Remote Updates reduces the need to stop and physically connect the vehicle in order to initiate engine parameter changes and accept firmware updates. Remote Updates allows users to change select engine parameter settings on one or one hundred trucks, all from a single location, all at the same time.

OVER-THE-AIR PROGRAMMING MADE EASY
Remote Updates uses secure over-the-air programming and a cellular connection to initiate engine parameter updates and to receive Detroit-initiated updates to engine and other powertrain electronic controllers. This includes Motor Control Modules, Common Powertrain Controllers, Transmission Control Modules and Aftertreatment Control Modules. Fleet-initiated engine parameter settings can be changed remotely for maximum road/cruise speed limits, as well as idle shutdowns (time and temperature).

Remote Updates will be available exclusively via the newly designed connectivity platform in the new Freightliner Cascadia in summer 2017.
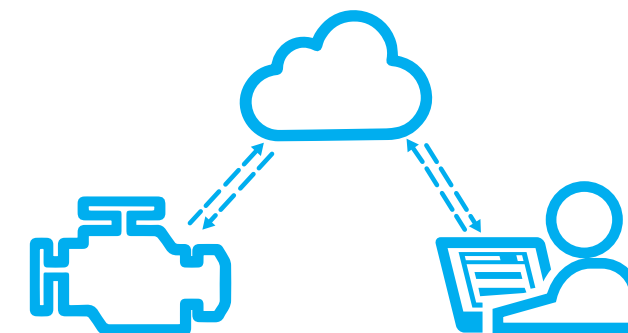
ACCESS ALL YOUR INFORMATION BY LOGGING INTO THE DETROIT CONNECT PORTAL.