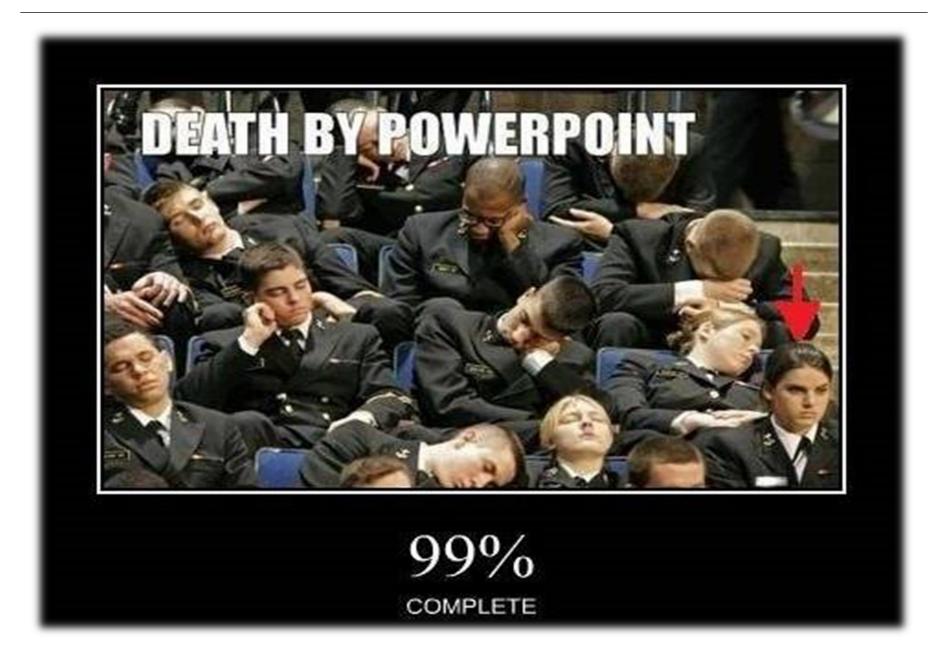


2013 WSHEMA - Conference



Salt Lake City, Utah Wednesday August 28st 2013









FREIGHTLINER PRODUCTS





Multiple Configurations Available for Municipalities



BBC: 106 - 122 Inch

Configuration: Truck/Truck with Tow/ Tractor

Axle Setting: 31"/29.5" Set Forward – 42/48" Set

Back

Engine: ISB/ISL/ISLG/ISXG/DD13-15-16

Transmission: Manual/Automated/Automatic

Front Ratings: 8,000lbs – 23,000lbs **Rear Ratings**: 21,000lbs – 69,000lbs





Snow Plow



- ➤ Side of hood air intake with snow door and under hood intake
- > Heated windshield
- ➤ Snow plow light hook-up
- ➤ Belly plow body with high ground clearance
- ➤ Snow plow c-channel mid-ship crossmember





Sewer Vac's and Street Sweepers



Partnering with America's top vocational truck equipment manufacturers to ensure seamless integration and optimized configurations.

Dedicated TEM representatives at OEM to OEM level



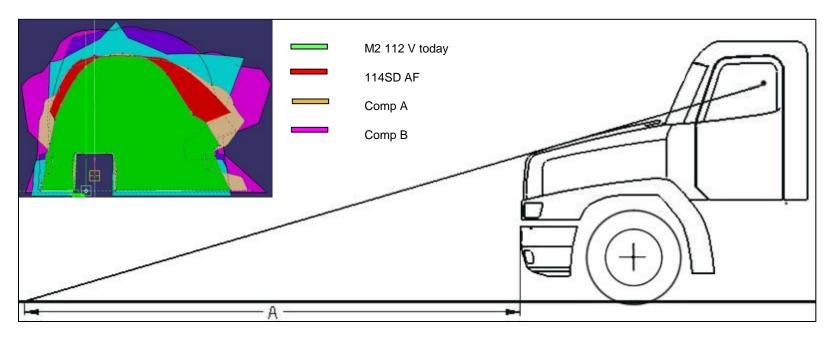


Refuse, Waste Disposal and Collection





Safety – Visibility with Unobstructed View Competitive Benchmark



	114SD AF	Comp A	Comp B
BBC	114"	116.5"	107"
Eye to Ground at C/L Vehicle	20.1	20.1	26.6
Obstructed ground (sq. m)	76.8	83.7	95.3



Safety - Vocational Cab

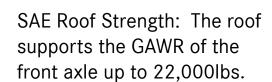
Meets requirements of "Swedish A-Pillar" test standard

Swedish A-Pillar Test: 3306lb steel barrel into the driver's upper A-pillar



Occupant's space is retained







SAE Roof Impact: 13,000 lbs energy impact to the roof corner





Safety – Cab Entry and Egress

Large door handles

Easy to grip and operate with work gloves on

Cab doors are tall, wide and strong

- Easy cab ingress and egress with 62 degree opening
- Multiple interior entry/egress grab handles

Easy Grip Exterior Grab Handles

Optional rubber inserts to improve grip in snowy conditions





Severe Duty Product Overview - Cab Construction





- Aluminum skin with steel and aluminum reinforcements
- High strength, reduced weight
- E-coated, corrosion resistant



Aluminum Structural Reinforcements



E-Coated Reinforced Steel Reinforcements



Corrosion Resistant Aluminum Panels

ALTERNATIVE FUELS



Freightliner Trucks: Online Natural Gas Production

Shaping Future Transportation.

CleanDrive Technologies.

A Daimler Initiative.







Evolution of Natural Gas at Freightliner 1990s - 2012



Factory Installed CNG and LNG Fuel Tanks



Late 90s/Early 00s

2007-08

2008-09

2011

Beyond



Factory Installed LNG Fuel Tanks



Factory Installed CNG and LNG Fuel Tanks









Customer Purchase Process – Natural Gas

Research the Business Case

> FUEL - FUEL - FUEL - FUEL - FUEL - FUEL

> CNG or LNG

> Planned Stations?

➤ Will products work?

> RANGE!

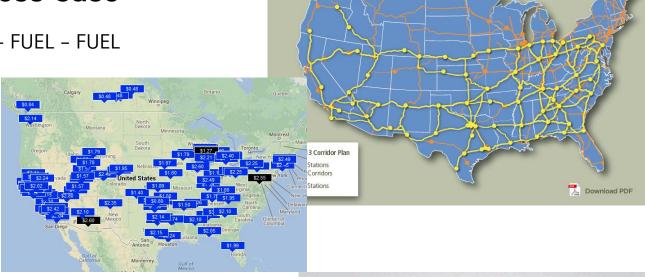
> Weight/length differences?

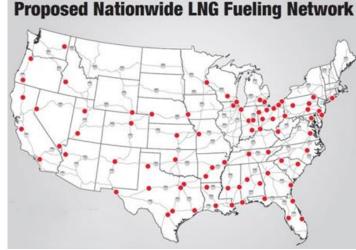
> Funding availability

> Financing

> Driver reactions

ONCE AGAIN - IS FUEL READILY AVAILABLE AT COMPETITIVE COST & FLOW?









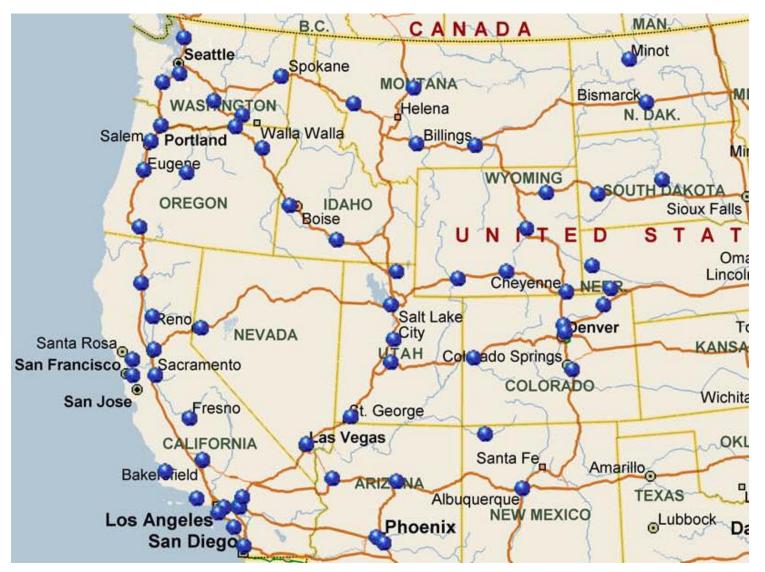


Shaping Future Transportation.
CleanDrive Technologies.
A Daimler Initiative.

SUPPORT



69 Western Region Dealers





The Express Assessment Mission

Within two hours of your service write-up, we will:





Communicate single service issue diagnosis



Check parts availability

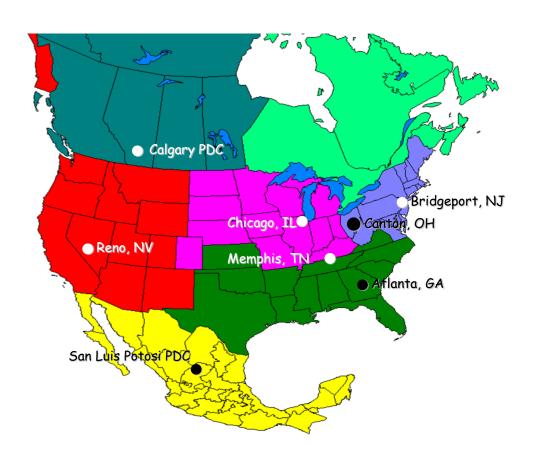


Provide an estimate of cost and repair time

Enhanced Dealer Requirements for Participation Required



Service Parts: North American Network



- > 8 Distribution Centers in North America
- > Over 2000 suppliers
- > Over \$280M in Inventory
- > 98% National Fill Rate on stocking parts (Industry leading)



VIRTUAL TECHNICIAN

Manage fleets electronically and efficiently





Run Smart"

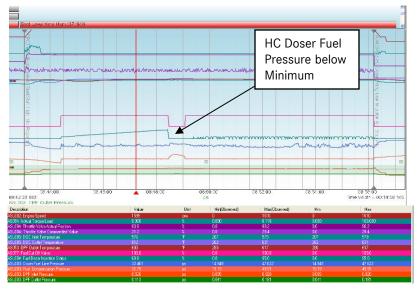


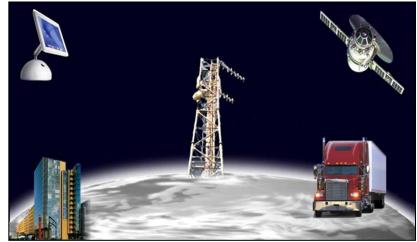
What is Virtual Technician?

- ➤ The Virtual Technician module is a telematics link to the Freightliner/Detroit Customer Support Center.
- ➤ Live data transmission to the CSC enabling a proactive verses reactive service repair approach.
- > On the fly diagnostics, parts availablity and repair scheduling.
- > Repair NOW Repair later Ignore diagnosis



Remote DDEC Flight Recording Data



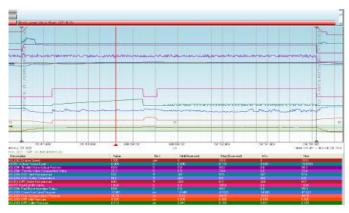




Service Information Captured (Snapshot)

- Telematics
 - GPS location, Altitude, and Date/Time
- 2. Instrument Cluster Unit (ICU)
 - Odometer Mileage
- 3. Powertrain ECU's
 - Diagnostic Trouble Code (DTC)
 - "Ring Buffer" captures 66 Parameters
 - Engine "Vitals", Fuel System, Air System, EGR System, ATD System, DEF Support Systems, System Battery Voltage
- 4. Customer Information
 - Fleet name, unit number, VIN, ESN and fleet contact e-mail obtained during registration of VT Unit

5. Flight Recording

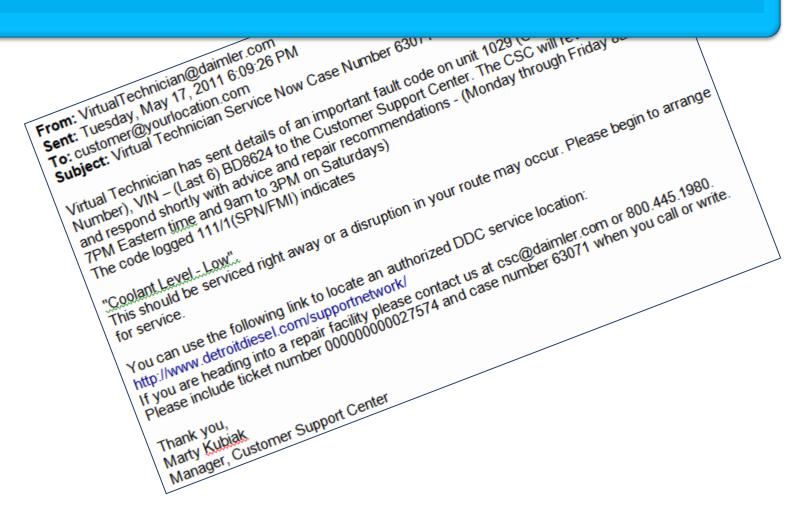


Remote DDEC flight recording data

- Captures 60 seconds before and 15 seconds after the code occurs
- Viewable and playable with the current DDDL Diagnostic Tool
- Indentifies the cause of the code and establishes the corrective action
- Format familiar to Technicians



Customer receives electronic notification '24/7'





Customer decides which location to visit

UP

Part

Number

The CSC has completed the analysis of your log file.

The code logged is identified as 157/ 16 Fuel Rail Pressure Low at 12-23-2010 8:32 AM and should be serviced right away or a disruption in your route may occur. Our analysis indicates the fuel filter or fuel supply line from fuel tank is plugged.

We show the truck to be in Kansas City heading east. The following service locations have the part in stock (<u>This will include distributors also</u>). Also any service location can obtain the part within 24 hours from our parts distribution center.

Trade dde ANNNN9N4251 💸 Description: F/FLTR KIT Location Phone # Miles D & K. TRUCK COMPANY LANSING MI (517)484-1905 DIESEL TRUCK SALES, INC. 19 SAGINAW, MI (989)753-4481 58 14 WOLVERINE FREIGHTLINER-WESTSID YPSILANTI, M (734)879-2500 STOOPS ETH-QUALITY TRAILER 73 MOUNT CLEMENS, MI (586)783-2444 12 FREIGHTLINER OF TOLEDO TOLEDO, OH (419)469-8139 90 HILL TRUCK SALES INC. FLKHABT IN (574)262-3441 102 HILL TRUCK SALES INC. SOUTH BEND, IN (574)289-4065 115 11 STOOPS FTL & STL & WS1 NEW HAVEN, IN (260)749-8587

Service Outlet closest to current location with parts in stock

You can use the following link to locate an authorized DDC service location: http://www.detroitdiesel.com/supportnetwork/

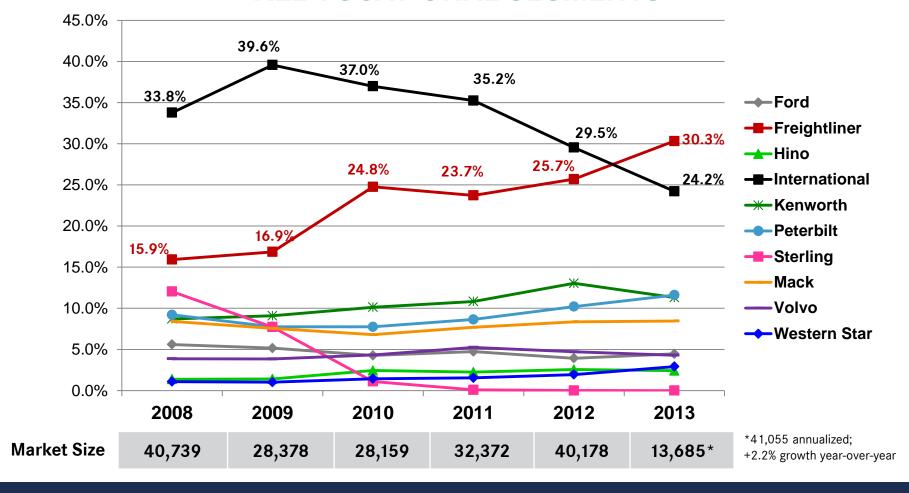
If you are heading into a repair facility please contact us at csc@daimler.com or 800.445.1980. Please include case number 3135921 when you call or write and the service location selected.

Thank you Marty Kubiak Manager, Customer Support Center

A MEASURE OF SUCCESS



Class 6-8 Vocational Market Performance: US & Canada **ALL VOCATIONAL SEGMENTS**



Freightliner's vocational market share increased +13.4 percentage points since 2009.



