



Run Smart

New options for Cascadia

ParkSmart Combined with Optimized Idle

ParkSmart™

What is it?

- This option integrates the ParkSmart and Optimized Idle systems. It will automatically start the engine if both the main and auxiliary battery packs are depleted. Cab temperature is controlled by the ParkSmart system only, the Optimized Idle controller is not utilized. The Optimized Idle system will monitor the battery voltage and oil temperature and start the engine when necessary. If the engine does start to recharge the batteries, it will run for approximately 4 hours to fully charge both battery packs. The battery separator is removed to allow equal draw from each battery pack. Shorepower with an inverter/charger will be required with this option and should almost eliminate any engine start up if connected to 120AC volts.

Why is it important?

- Allows unlimited ParkSmart time for drivers who find themselves parked for more than 8 hours. This option qualifies for SmartWay certification.

Data code:

689-085 - PARKSMART PARKED HVAC SYSTEM WITH OPTIMIZED IDLE

See SpecPro for other required data codes

Available production date: 10/07/13

Yellow B-Pillar Grab Handle

What is it?

- The B-pillar handles are colored in a bright yellow as well as the passenger side a-pillar handle.

Why is it important?

- Better visibility for cab entry especially when dark outside.

Data code:

678-051 - LH AND RH SAFETY YELLOW INTERIOR GRAB HANDLES

Available production date: 11/04/13



Further Information – Customer Application Engineering



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New Leaf Spring Suspension Rating

What is it?

- New 12.5K rated suspension offering.

Why is it important?

- Compliments 12.5K Detroit front axle offering and provides a smoother ride and lighter weight than a 13.3K suspension. We are also releasing Meritor's 12.5K axle (data code 400-1G7) to compliment this suspension.

Data code: 620-1F3 - 12,500# TAPERLEAF FRONT SUSPENSION

Available production date: 1/20/14

New Bendix Air Dryer

What is it?

- This dryer replaces the AD-IP model on all Freightliner tractors and trucks.



Why is it important?

- It is over 40% lighter than the current AD-IP dryer with an additional 25% increase in capacity. The spin-on cartridge enables faster replacement.

Data code: 480-086 - BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER

Available production date: 2/03/14

New Bright Finish Aero Mirror for Cascadia Evolution

What is it?

- The Evolution aero mirror is now available in a bright finish.



Why is it important?

- Gives customers another option to match up with other bright finishes.

Data code: 744-1E5 - DUAL BRIGHT FINISH HEATED AERODYNAMIC MIRRORS WITH INTEGRAL CONVEX AND LH AND RH REMOTE

Available production date: 2/17/14

Further Information – Customer Application Engineering



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LED Flush Mounted Lights

What is it?

- The back of cab flush mounted lights are now offered with LED lighting.

Why is it important?

- LED lighting provides a brighter and cleaner light. It also draws less amperage and provides much more life than an incandescent lamp.

Data codes:

318-1D7 - (2) FLUSH LED UTILITY LIGHTS MOUNTED BACK OF CAB/SLEEPER

318-1F6 - (1) FLUSH LED UTILITY LIGHT MOUNTED LH BACK OF CAB/SLEEPER

Available production date: 3/03/14

New Roof Fairing for Daycab

What is it?

- The day cab (non-Evolution) roof deflector has been redesigned to optimize aerodynamics.

Why is it important?

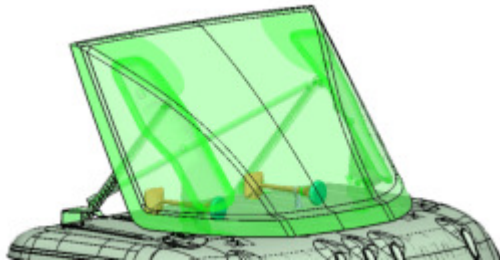
- Customers without side extenders will see an approximate 2.6% increase in fuel economy while customers with side extenders will see an approximate 3.7% increase in fuel economy.

Please note that 24" & 29" roof mounted air horns will not fit with this new deflector. 14" & 26" air horns will fit but will not be visible.

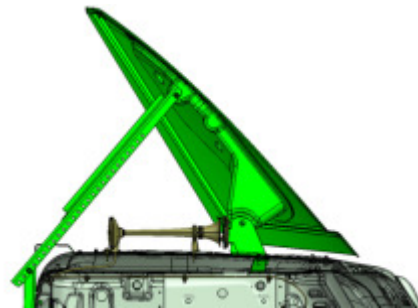
Data code:

784-083 - DAY CAB ADJUSTABLE AERODYNAMIC DEFLECTOR, FACTORY PAINTED AND INSTALLED

Available production date: 3/03/14



Shown with 14" Horns



Shown with 14" Horns

Further Information – Customer Application Engineering



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Bulb Out Detection

What is it?

The electrical system will make sure exterior lamps are functioning.

Why is it important?

This check is automatically performed and will notify the driver via a tell-tale light in the dash if an exterior bulb is not working.



Data code:

2J8-001 - MONITORING SYSTEM FOR EXTERIOR HEAD, TAIL, PARK AND MARKER LAMPS NOT FUNCTIONING WITH INSTRUMENT CLUSTER INDICATOR LAMP

Available production date: Planned for 2nd Quarter 2014

New A-pillar Grab Handle

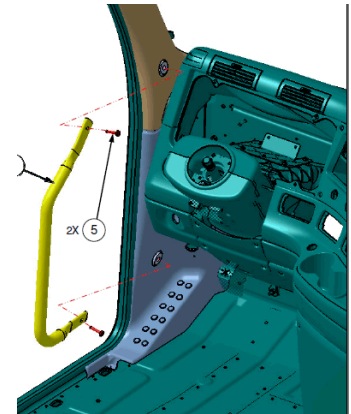
What is it?

We will offer an additional grab handle on the driver's side a-pillar.

Why is it important?

This is a great option for drivers who are constantly getting in and out of their tractors. This additional grab handle makes it easier to enter the cab especially for drivers who cannot reach the door handle easily.

Please note: Grab handle will actually be gray in color



Data code:

678-052 - LH AND RH INTERIOR GRAB HANDLES WITH DRIVER SIDE A-PILLAR INTERIOR GRAB HANDLE

Available production date: Planned for 2nd Quarter 2014

Further Information – Customer Application Engineering