

SINCE 1911

AN EXTRA SET OF EYES

Technology
helps drivers
stay safe
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THE PERFECT MATCH

Find the top loads
for your trucks
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EVERY PICTURE TELLS A STORY

CCJ's Five Flashiest Fleets let
their trucks do the talking

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IN BRIEF

- **Citgo Petroleum Corp.**, in co-branding efforts with Pilot Flying J Truck Care, announced that its Citgard 600 15W-40 and Citgard 700 Synthetic Blend 10W-30 lubricants now are available at all Pilot Flying J Truck Care locations. Through Nov. 30, Pilot Flying J is offering 2,500 points to myRewards members when they choose Citgard products for their oil change with Pilot Flying J Truck Care.
- **Daimler's Freightliner Cascadia** 116-inch BBC Day Cab now can be spec'd with the Cummins X12 engine and Eaton Cummins Endurant Transmission as part of an Integrated Power package. Daimler said the broad ratings on the Cummins engine platforms provide Freightliner customers with additional powertrain choices that address performance, fuel efficiency and, when combined with the Endurant, weight savings.
- **Phillips Connect Technologies** partnered with Pressure Systems International to provide telematics offerings for P.S.I.'s Automatic Tire Inflation System and TireView products. The companies say the combined solution allows users to remotely pre-check lights and tires on a parked trailer or chassis, helping avoid the potential for dry runs before a tractor arrives and saving fuel and driver hours.
- **The Volvo Group** announced it reached one million connected customer assets in terms of delivered trucks, buses and construction equipment. The collected data is used to improve productivity by increasing vehicle and machine uptime, reducing emissions and noise and improving traffic and site safety.
- **Spartan Motors** purchased Royal Truck Body, a California-based designer, manufacturer and installer of service truck bodies and accessories. Terms were not announced. Royal joins Spartan's Specialty Chassis and Vehicles business unit and will continue to go to market under the Royal Truck Body name.
- **Prometec Tyre Group** teamed with GreenRoad, a provider of safety and performance monitoring systems, to enrich its ProServices fleet services portfolio by adding GreenRoad's Pro Drive fleet management and telematics offering designed to help fleets improve driver behaviors through fuel-efficient driving and reduced safety-related incidents.

Wabco offers rear blind spot detection for trailers

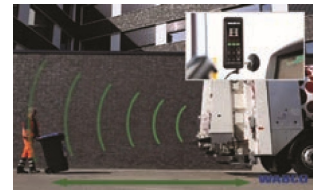
Wabco, a supplier of braking control systems and other advanced technologies designed to improve the safety, efficiency and connectivity of commercial vehicles, last month launched TailGuard in North America. The rear blind spot detection system with active braking is designed for commercial trailers to help mitigate rearward collisions. Active braking is enabled when paired with Wabco's Roll Stability Support (RSS) system on trailers.

TailGuard monitors stationary and moving objects behind the trailer – such as pedestrians, vehicles, cargo and infrastructure – to activate vehicle brakes to slow or stop the vehicle to prevent impending collisions. Sensors mounted to the trailer monitor an approximately 6-foot radius and activate if the brakes are not applied within two or more feet of the object.

TailGuard is part of Wabco's Intelligent Trailer Program solutions that help trailer manufacturers differentiate their products by offering options to decrease running costs, reduce downtime and enhance safety for their fleet partners, said Jon Morrison, president for Wabco Americas.

"TailGuard expands blind spot monitoring to the rear of the tractor-trailer combination, in keeping with Wabco's commitment to extend safety around the entire vehicle," Morrison said. "We anticipate TailGuard will help drivers more safely maneuver their trailers, prevent unnecessary damage to their equipment and their surroundings and ultimately contribute to Wabco's mission to save lives."

– Dean Smallwood



Wabco's TailGuard monitors stationary and moving objects behind the trailer to activate vehicle brakes to slow or stop the vehicle to prevent impending collisions.

Tech firm wants camera system to replace mirrors

Another technology company that manufactures mirrorless rearview camera systems for trucks is petitioning the Federal Motor Carrier Safety Administration to allow its system to be used in the United States.

Vision Systems North America is asking FMCSA to allow carriers to operate trucks equipped with its Smart-Vision high-definition camera monitoring system as an alternative to the two rearview mirrors required by the Federal Motor Carrier Safety Regulations (FMCSRs).

FMCSA granted a similar request last year to Stoneridge for its MirrorEye system.

VSNA said its Smart-Vision system provides the same functionality and view as traditional mirrors but with high-definition cameras and interior displays. The system consists of multiple digital cameras mounted high on the exterior of trucks and enclosed in protective aerodynamic packaging. Each camera presents a high-definition image to the driver through a monitor mounted on each A-pillar in the cab.

The company said its system offers increased field-of-view when compared to conventional mirrors, enhanced vision in inclement weather and low-light conditions and a fail-safe design with independent video processing of multiple camera images.

– Matt Cole



Vision Systems North America's Smart-Vision system is designed to replace traditional mirrors with high-definition cameras and interior displays.

Asset-tracking devices

Phillips' EZTrac and EZTrac Plus asset-tracking devices are engineered to provide instantaneous 24/7 visibility of a trailer or chassis fleet via nationwide 4G cellular LTE networks with minimal installation time. EZTrac is a rugged real-time asset tracker and concealed theft recovery device that plugs into an ABS harness, and it can be powered by either the AUX (ABS) or brake circuit. EZTrac Plus is designed to perform with or without power due to its six-month rechargeable internal battery. It offers multiple sensor connectivity through Bluetooth or a Phillips-branded smart harness.

» **Phillips Connect Technologies,**
www.phillipsind.com, 800-423-4512



Trailer tire

Bridgestone's Firestone FT492 single- and tandem-axle trailer tire for long- and regional-haul service is Smart-Way-verified and California Air Resources Board-compliant and features a fuel-efficient tread design for low rolling resistance. The tire offers a wide tread footprint to promote even wear and retreadability and is designed to be paired with a Bandag retread to help extend the casing's life. Thick sidewall ribs help fight curb damage and protect the casing, while the company's NanoPro-Tech polymer technology reduces energy loss. The FT492 initially is available in size 295/75R22.5, with sizes 11R22.5, 11R22.4, 285/75R24.5 and 255/70R22.5 available soon.

» **Bridgestone Americas Inc.,** www.bridgestoneamericas.com, 615-937-1000



Diesel lubricity additive

Hot Shot's Secret's LX4 Lubricity Extreme is formulated for use in either low-lubricity ultra-low-sulfur diesel or gasoline to help restore the fuel's lubricity and prevent wear and scarring of fuel system components, including the injectors, fuel pump and upper cylinders. LX4 is developed without alcohol or harmful solvents and is designed to be safe for particulate filters and easy to use.

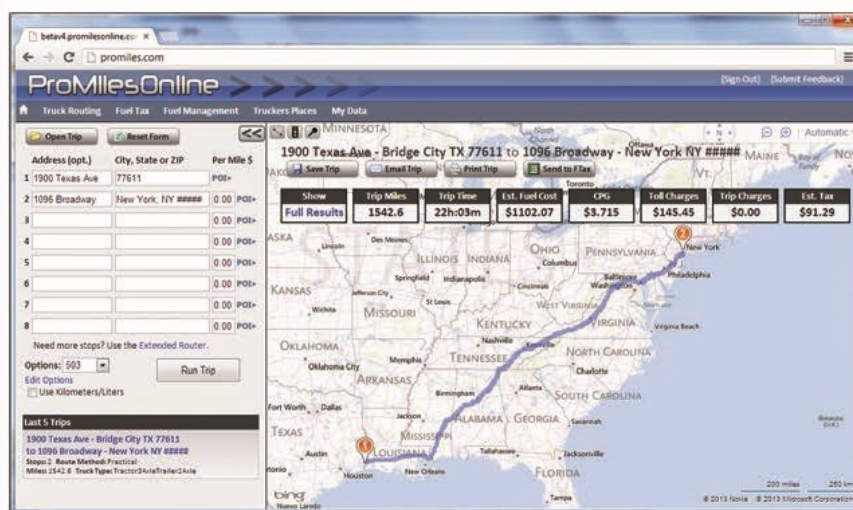
» **Hot Shot's Secret,** www.hotshotsecret.com, 800-341-6516 **ccj**



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