

Continental Attends ExpoCam with Fuel Efficient Tires, Tire Monitoring, Air Springs, and ELDs

- Continental tires delivered up to 6 percent fuel savings over Michelin in recent tests
- Award-winning tire monitoring solutions help fleets increase uptime, reduce costs
- ContiTech rolling lobe and sleeve-type air springs have excellent dynamic properties
- VDO RoadLog ELDs are fully compliant with US and Canada regulations for HOS

FORT MILL, S.C. – April 11, 2019. Technology giant Continental, one of the largest automotive suppliers and tire manufacturers in the world, is displaying integrated solutions for Canada's commercial vehicle industry at ExpoCam, April 11-13, in Montreal, Quebec. Highlights include winter tires developed specifically for Canada, the winning tires from recent third-party fuel economy tests, award-winning digital tire monitoring solutions, VDO RoadLog ELD products, and ContiTech air springs for trucks, trailers, driver's seats, and more.

Attendees can also take advantage of a special promotion for free installation of Conti EcoPlus HS3 tires, up to \$25 CAD per tire, by visiting the Continental booth. See details in Today's Trucking and Transport Routier magazines.

Attendees can visit Continental at ExpoCam in **booth #4401 on Level 400.**

Continental's HDW2 regional drive tire for winter features optimum performance in a variety of winter conditions, from ice to deep snow. Its directional tread design with more than 1,000 sipes provides excellent traction and lateral stability. The HDW2 also delivers more grip on ice and snow thanks to a new, specially designed winter compound. Designed specifically for Canada, the tire is also available in a matching retread.

For fleets looking for fuel efficiency, Continental took first place in two recent tests conducted by the PIT Group of FPInnovations as part of their annual Energotest campaign. Three tire brands were tested: Continental, Michelin, and Double Coin. For both applications, Continental tires showed the best fuel efficiency, delivering potential cost savings.



In the line haul application test, the following 11R22.5 tires from Continental were tested: Conti EcoPlus HS3 steer, HDL2 drive, and Conti EcoPlus HT3 trailer tires. The Continental tires delivered a fuel economy of 7.35 mpg, which represented a 2.1% fuel savings over Michelin X-Line Energy Z, D, and T tires. Based on national average miles per gallon, miles traveled, and fuel cost from the North American Council on Freight Efficiency, fleets could save over \$13,500 per truck by switching to Continental tires.

In the regional application test, the following 11R22.5 tires from Continental were tested: Conti HSL 3 steer (2019 rename of Conti Hybrid HS3), HDR2 EcoPlus drive, and Conti Hybrid HT3 trailer tires. The Continental tires delivered a fuel economy of 7.26 mpg, which represented a 6.3% fuel savings over Michelin XZE2, XDN2, and XZE2 tires. Based on national average miles per gallon, miles traveled, and fuel cost from the North American Council on Freight Efficiency, fleets could save over \$12,800 per truck by switching to Continental tires.

In addition to choosing fuel-efficient tires, fleets can improve fuel economy by maintaining correct tire pressure. Underinflation of just 10 psi reduces fuel economy by one percent, and improper tire inflation increases total tire-related costs by approximately \$600 to \$800 per truck annually, according to the Technology & Maintenance Council. Continental offers a full portfolio of digital tire monitoring systems to meet different fleet needs. Components of all systems can be combined to take advantage of different functionalities.

Tire monitoring solutions include the ContiPressureCheck® on-vehicle TPMS, ContiConnect® Yard digital tire monitoring system with web portal – which was named a Top 100 Product by Construction Equipment magazine this year – and ContiPressureCheck® Solo GHG 2-compliant TPMS for trailers, which was named a Top 20 Product by HDT magazine.

ContiTech offers a complete line of air springs for the commercial vehicle industry, including rolling lobe and convoluted air springs for trucks and trailers as well as sleeve type air springs for driver's seats, cab suspensions and air suspension kits. ContiTech air springs are manufactured with high quality elastomer materials, accounting for their excellent dynamic properties and longevity. All individual components, including bellows, piston and ancillary parts, are designed to build a perfectly harmonized system for safety, comfort and service life.

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VDO RoadLog was one of the first stand-alone ELDs offered in North America, providing an affordable, simple, and secure solution for mandate compliance and reporting. It is offered without monthly fees for basic services. The latest versions of the company's VDO RoadLog ELD and RoadLog Office fleet management and reporting software are fully compliant with Transport Canada Regulations for HOS (Hours Of Service) tracking and reporting. This includes Canada HOS North and South of 60N with printout, Canada recap, automatic US-Canada border crossing recognition with automatic HOS change (with manual override), and Canada DVIR pre-trip/post-trip recording with printout, plus the Canada HOS ferries exemption, oil field permits, and daily off-duty deferral.

In addition to providing compliance with Canadian regulations, VDO RoadLog solves many of the problems that drivers and fleets have experienced with 'bring your own device' solutions. "VDO RoadLog ELD is a dedicated device, hardwired to the vehicle, and this eliminates the possibility of Bluetooth connectivity issues seen with many smartphone and tablet based solutions. With RoadLog, drivers don't need to use their personal data plan for HOS tracking or worry about having their phone tied up with maintaining compliance," said Jay McCarthy. "Roaming charges, data overages, and hidden fees simply are not a factor with RoadLog."

One of the largest automotive suppliers and tire manufacturers in the world, Continental develops pioneering technologies to make fleets safer, more efficient, and more connected. With innovative tire technology and digital fleet solutions, Continental optimizes tire lifecycle management for the Lowest Overall Driving Cost.

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Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2018, Continental generated preliminary sales of €44.4 billion and currently employs around 244,000 people in 60 countries and markets.

The **Tire division** has 24 production and development locations worldwide. As one of the leading tire manufacturers with around 54,000 employees, the division posted sales of €11.3 billion in 2017. Continental ranks among the technology leaders in tire production and offers a broad product range for passenger cars, commercial vehicles and two-wheelers. Through continuous investment in R&D, Continental makes a major contribution to safe, cost-effective and ecologically efficient mobility. The Tire division's portfolio includes services for the tire trade and for fleet applications, as well as digital management systems for commercial vehicle tires.

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Links

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