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## **Lightning Systems Showcases All-Electric Ford Transit on Road Show and Announces industry-leading Efficiency Results**

- *First customers of all-electric vans taking deliveries in New York and California*
- *Zero-emissions vehicle available for demonstration drives at U.S. in April and May*
- *Recent testing demonstrates 61 MPGe in town and 66 MPGe highway on all-electric fleet package offered for heavy-duty Ford Transit*
- *200+ mile range hydrogen fuel-cell version available Summer 2018*

LOVELAND, Colo., April 4, 2018 – Lightning Systems, a global developer of zero-emissions solutions for commercial fleets, is taking its new Ford Transit LightningElectric model on the road, showcasing the recently released vehicle efficiency ratings of 61 MPGe on in town routes and 66 MPGe on highway.

Tours will start at Lightning Systems' headquarters in Loveland, Colorado. One will go westbound to California and throughout that state (Sacramento, San Francisco, Fresno, San Diego, Los Angeles, Long Beach), while the other will travel eastbound through Detroit to New York (Kansas City, Detroit, Albany, New York City). The westbound tour will end at the Advanced Clean Transportation (ACT) Expo in Long Beach, California while the eastbound tours culminates at the 30<sup>th</sup> Annual Equipment & Vehicle Show in Queens, New York. At the end of the eastbound and westbound tours, Lightning Systems will make deliveries of the LightningElectric to Halo Event Group - a FedEx Ground contractor in New York City, and to XPO Bus Sales in Los Angeles.

"The upcoming road show is a great chance for fleets to experience firsthand how quiet, smooth, and powerful the new LightningElectric is," said Tim Reeser, chief executive officer for Lightning Systems. "It comes with all the benefits fleets expect from a Ford vehicle – interior comfort, warranty and top-class fit and finish – with the added benefits of a zero-emissions electric vehicle like instant acceleration and lower maintenance costs."

The LightningElectric is a battery-electric drivetrain package for the heavy-duty Ford Transit, a product used extensively by commercial and government fleets. Lightning was one of the first to test under the newly released 2018 CARB efficiency and range validation test procedures for medium-duty vehicles, performed at the SGS Environmental Testing Center. Results demonstrated that the Ford Transit 350HD equipped with the zero-emissions LightningElectric drivetrain achieved 61 MPGe on EPA City routes and 66 MPGe on EPA Highway routes compared to 13 and 15 MPG respectively for the identically configured gasoline Ford Transit 350HD.



*Figure 1 LightningElectric Ford Transit cargo van will be available for test drives on Lightning's eastbound road show.*

“The LightningElectric is the full package. Engineering excellence combined with high-quality components validated by years of use in the industry, merged into a first-class, proven platform and supported by the Ford eQVM program and Ford dealer network for service and base vehicle warranty. Add to this our industry-leading efficiency numbers, with the current government incentives landscape, and it is easy to see why we are already having to add to our production capacity,” Reeser added.

LightningElectric is available for the Ford Transit as part of Ford’s eQVM program. The product, which went on sale earlier this year, is available for heavy-duty Ford Transits with a 10,360-pound gross vehicle weight rating (GVWR). Ford’s vehicle warranty covers the base chassis for vehicles with the Lightning drivetrain. Ford QVM dealers and upfitters perform installations and service.

Test drives will be offered at the following tour stops:

#### **Eastbound Tour**

- Loveland, Colorado – April 3
- Kansas City – April 11-13
- Detroit – April 16-20
- New York City – April 24-27
- Queens, New York, Equipment & Vehicle Show – May 17

#### **Westbound Tour**

- Sacramento – April 10-11
- San Francisco – April 12-13
- Fresno – April 16-17
- Bakersfield – April 18
- San Diego – April 23-25
- Los Angeles – April 26-30
- Long Beach, ACT Expo – May 1-3

The all-electric Lightning product features a state-of-the-art, liquid-cooled Lithium-Ion battery from a volume-ready world-class battery supplier that can be fast-charged in 30 minutes on DC fast charging and in six hours with Level 2 charging. Depending on battery option and drive cycle, LightningElectric has a payload capacity of up to 4,000 pounds.

Last month, Lightning Systems announced that it has developed a hydrogen fuel cell version of the LightningElectric developed in partnership with several industry partners that will extend the range of the vehicle to over 200 miles. The fuel cell uses hydrogen to charge the electric batteries for a longer-range zero-emissions fleet solution. This product will be available in summer 2018 with a focus on the California market where significant vouchers for fuel cell vehicles and infrastructure are available.

LightningAnalytics, a new cloud-based analytics system that provides drive, route and predictive vehicle health scoring for maximum range and efficiency, is available as an option with every Lightning Systems vehicle. The analytics system provides fleets with real-time information to operate their fleet at peak efficiency.

#### **About Lightning Systems**

Lightning Systems, a leader in zero-emissions solutions for fleets around the world, is a fast-growing company headquartered in Loveland, Colorado. The company offers products to support commercial and government fleets, including the **LightningElectric**, a zero-emissions full-electric fleet vehicle, with a hydrogen fuel-cell option; **LightningAnalytics**, a cloud-based analytics system for fleet vehicles; and **LightningHybrid**, a hydraulic hybrid energy recovery system for heavy-duty vehicles.

To learn more, visit [www.lightningsystems.com](http://www.lightningsystems.com).

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