

Delphi to Launch First Coast-to-Coast Automated Drive

Delphi's vehicle will travel from California to New York making it the longest automated drive in North America

March 14, 2015 - GILLINGHAM, England

([Business Wire](#)) Delphi Automotive PLC (NYSE: DLPH) will demonstrate the full capabilities of its active safety technologies with the longest automated drive ever attempted in North America. The coast-to-coast trip will launch near the Golden Gate Bridge in San Francisco on March 22 and will cover approximately 3,500 miles.

The journey will allow Delphi engineers to gather critical data and further advance the company's active safety technology development in this rapidly growing segment of the auto industry. During the cross-country trek, the vehicle will be challenged under a variety of driving conditions from changing weather and terrain to potential road hazards -- things that could never truly be tested in a lab.

"Delphi had great success testing its car in California and on the streets of Las Vegas," said Jeff Owens, Delphi's chief technology officer. "Now it's time to put our vehicle to the ultimate test by broadening the range of driving conditions. This drive will help us collect invaluable data in our quest to deliver the best automotive grade technologies on the market."

Recently demonstrated on the streets of Las Vegas at CES 2015, Delphi's automated driving vehicle leverages a full suite of technologies and features to make this trip possible, including:

- Radar, vision and Advanced Drive Assistance Systems (ADAS)
- Multi-domain controller: High-end microprocessor to seamlessly drive multiple features and functions
- V2V/V2X: Wireless vehicle communication technology extends the range of existing ADAS functionality
- Intelligent software that enables the vehicle to make complex, human-like decisions for real-world automated driving
 - Traffic Jam Assist
 - Automated Highway Pilot with Lane Change (on-ramp to off-ramp highway pilot)
 - Automated Urban Pilot
 - Automated Parking and Valet

Delphi's active safety technologies enable the vehicle to instantaneously make complex

decisions, like stopping and then proceeding at a four-way stop, timing a highway merge or calculating the safest maneuver around a bicyclist on a city street. Many of these driving scenarios have been a limitation for much of the current technology on the market today.

“Our comprehensive product portfolio and vehicle integration expertise uniquely positions Delphi as one of only a handful of companies with the ability to provide automakers complete automated driving solutions,” said Owens.

With products that are scalable, flexible and affordable, Delphi is actively engaged with automakers to help accelerate the path to automated vehicles. Many of the active safety technologies needed to achieve this long-term vision are being deployed today to support a safer future on roads across the globe.

For more information, please visit [Delphi](#), [watch the video](#), or [click to tweet](#).

About Delphi

Delphi Automotive PLC (NYSE: DLPH) is a leading global supplier of technologies for the automotive and commercial vehicle markets. Headquartered in Gillingham, U.K., Delphi operates major technical centers, manufacturing sites and customer support services in 33 countries. Delphi delivers innovation for the real world with technologies that make cars and trucks smarter and safer as well as more powerful and efficient. Visit www.delphi.com.

[View Story Online](#)

About Delphi Automotive

Default Content - Replace to use

Contact Information

Delphi Automotive PLC

