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## **FCA Delivers 100 Uniquely Built Chrysler Pacifica Hybrid Minivans to Waymo for Self-driving Test Fleet**

- Waymo and FCA reveal first look at fully self-driving Chrysler Pacifica Hybrid minivan
- Program kickoff to full vehicle assembly completed by technical teams in six months

December 18, 2016, Auburn Hills, Mich. - Waymo (formerly the Google self-driving car project) and FCA announced today that production of 100 [Chrysler Pacifica Hybrid](#) minivans uniquely built to enable fully self-driving operations has been completed. The vehicles are currently being outfitted with Waymo's fully self-driving technology, including a purpose-built computer and a suite of sensors, telematics and other systems, and will join Waymo's self-driving test fleet in early 2017. Waymo and FCA also revealed today the first images of the fully self-driving Chrysler Pacifica Hybrid vehicle.

This first-of-its kind collaboration brought engineers from FCA and Waymo together to integrate Waymo's fully self-driving system into the all-new 2017 Chrysler Pacifica Hybrid minivan thereby leveraging each company's individual strengths and resources. Engineering modifications to the minivan's electrical, powertrain, chassis and structural systems were implemented to optimize the Pacifica Hybrid for Waymo's fully self-driving technology.

"The Pacifica Hybrid will be a great addition to our fully self-driving test fleet. FCA's product development and manufacturing teams have been agile partners, enabling us to go from program kickoff to full vehicle assembly in just six months," said John Krafcik, Chief Executive Officer, Waymo. "They've been great partners, and we look forward to continued teamwork with them as we move into 2017."

Waymo and FCA co-located part of their engineering teams at a facility in southeastern Michigan to accelerate the overall development process. In addition, extensive testing was carried out at FCA's Chelsea Proving Grounds in Chelsea, Michigan, and Arizona Proving Grounds in Yucca, Arizona, as well as Waymo test sites in California.

"As consumers' transportation needs evolve, strategic collaborations such as this one are vital to promoting a culture of innovation, safety and technology," said Sergio Marchionne, Chief Executive Officer, FCA. "Our partnership with Waymo enables FCA to directly address the opportunities and challenges the automotive industry faces as we quickly approach a future where fully self-driving vehicles are very much a part of our daily lives."

Self-driving cars have the potential to prevent some of the 1.2 million deaths that occur each year on roads worldwide, 94 percent of which are caused by human error. This collaboration will help FCA and Waymo better understand what it will take to bring self-driving cars into the world.

### **About Waymo**

Waymo is a self-driving technology company with a mission to make it safe and easy for people and things to move around. We're determined to improve transportation for people around the world, building on software and sensor technology developed in Google's labs since 2009. In October 2015, we achieved the world's first fully self-driving trip on public roads, in a car without a steering wheel or pedals. We refine Waymo technology through one billion miles of simulation testing each year, and our cars have self-driven over two million miles on public roads across four U.S. cities.

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