

More self-driving tech in VW's next-generation Golf

January 19 2018



Existing Golf models have a range of driver assistance features, including parking aids, staying in lane and maintaining safe distance in traffic jams and emergency braking; but they remain far removed from visions self-driving cars

The world's biggest carmaker Volkswagen said Friday it would stuff even more technology into the next generation of its top-selling Golf model, bringing so-called "connected driving" deeper into the

mainstream.

Slated for release in 2019, the updated cars will be constantly connected to the internet, with greater self-driving capabilities and "more software than ever before on board," VW compact cars chief Karlheinz Hell said in a statement.

Existing Golf models have a range of driver assistance features, including parking aids, staying in lane and maintaining safe distance in traffic jams and emergency braking.

But they remain far removed from visions of completely hands-free self-driving cars dangled by industry executives.

Some 34 million people have bought a Golf, the successor to the iconic Beetle, since the first [model](#) rolled off production lines in 1974, VW says, and the range accounted for almost one in 10 of the vehicles sold by the VW group in 2016.

"The next generation of the Golf is the most strategically significant launch for the Volkswagen brand" alongside the all-electric ID series set for release in 2020, VW board member Ralf Brandstaetter said.

VW will spend 1.8 billion euros (\$2.2 billion) developing the new Golf, and plans to build it at its headquarters in company town Wolfsburg, northern Germany, the largest car factory in Europe.

The mammoth Volkswagen group with its 12 brands ranging from Bentley, Porsche and Lamborghini to VW, Skoda and Seat has largely shaken off the "dieselgate" scandal that saw it admit to cheating emissions tests on millions of cars worldwide in 2015.

In 2017, the group sold 10.7 million vehicles, an increase of 4.2 percent

year-on-year.

© 2018 AFP

Citation: More self-driving tech in VW's next-generation Golf (2018, January 19) retrieved 27 April 2024 from <https://phys.org/news/2018-01-self-driving-tech-vw-next-generation-golf.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.