# WOW! NEWS

## FORECAST ++ IN DEVELOPMENT++

### FIAT CHRYSLER AUTOMOTIVE (FCA) - CYBER SECURITY

After consultation with the EGEA (Association of European Workshop Suppliers), FCA introduces an "authenticated diagnosis". With this diagnostic providers such as WOW! Würth Online World can again perform full diagnostic functions on FCA vehicles after 2017. Some "adapter cables" available on the free market bypass cyber security in an illegal way have already been recalled by the manufacturers or, according to FCA, have been rendered unusable by a software update.

Currently we are in consultation with FCA to give WOW! users unhindered access to the online authentication portal via the WOW! software.

Our goal is to integrate the access by the end of 2019.

**Further manufacturers will follow:**

The FCA Group with Fiat and Chrysler are the first manufacturers to introduce this technology.

Further manufacturers will follow, the following data are available to us so far:

- In January 2020 VW will introduce a Security Gateway at the Golf 8.
- Mercedes is planning an introduction in mid-2020.
- Ford, Kia, Hyundai are also ready.

From now on we will also inform you on our website about Cyber Security and the current status of our development. The following vehicles are affected by this measure:

Alfa Romeo Giulia (GA) [2017-]

Alfa Romeo Stelvio (GU) [2018-]

Chrysler 300 (LX) [2018-]

Chrysler Pacifica (RU) [2018-]

Dodge Ram (D2, DD, DF, DJ, DP, DS, DT) [2018-]

Dodge Journey (JC) [2018-]

Dodge Challenger (LA) [2018-]

Fiat 500L (BG) [2018-]

Fiat 500X (FB) [2018-]

Fiat Doblo [2018-]

Jeep Renegade (BU [2018-]

Jeep Wrangler (JL) [2018-]

Jeep Cherokee (KL) [2019-]

Jeep Grand Cherokee (WK) [2018-]

Jeep Compass (MP) [2019-]

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**Background Cyber Security:**

In the USA, information was published in 2015 that a car of the brand Jeep had been "hacked".

Third parties violated the vehicle's security measures and took control. Among other things, they managed to turn off the engine. The attackers used the connectivity and diagnostic protocols to modify the software of the ECUs involved.

In order to avoid the safety risks for the passengers of its vehicles, FCA introduced more extensive cyber-safety measures for the models produced worldwide starting at the end of 2017. Since then, it has only been possible to make changes to vehicle systems (including deleting error codes and changing configurations) using FCA's original tester.

Please do not hesitate to contact us if you have any questions.

Your WOW! Team