

Mercedes Benz SGW

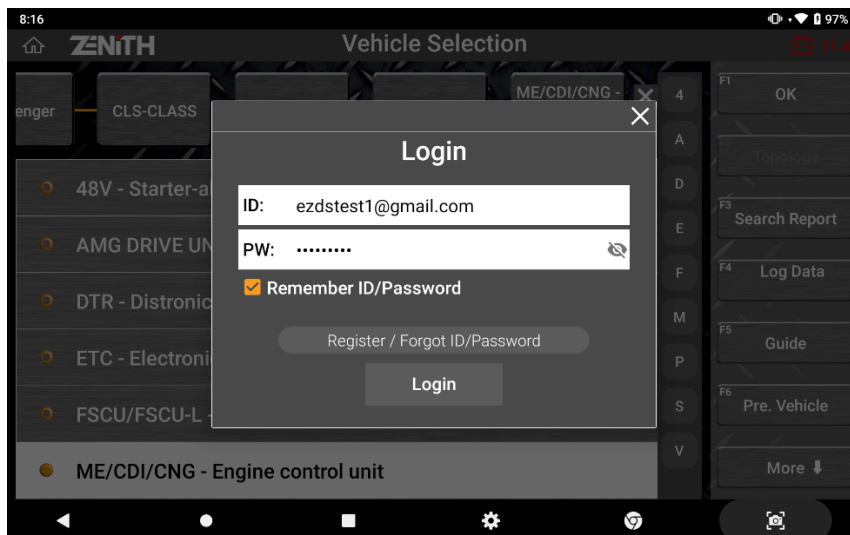
About Security Gate Way

From September 2020, all new vehicle models in Europe must be equipped with secure diagnostic access in accordance with EU Regulation 2018/858. This regulation provides for the protection of vehicle electronics against manipulation and unauthorized access. So, the vehicle manufacturers began to put the Security Gate Way module which restricts the access of unauthenticated external device to the in-vehicle network and conduct "intrusive" diagnostic functions beyond simple DTC and Data reading. The SGW module requires the diagnostic scan tools to get authenticated individually in order to be able to conduct the advanced diagnostic functions like actuation test and special functions including coding, programming, reset and calibration.

Accessing SGW with Zenith Z5

To pass the SGW module and conduct the advanced diagnostic functions on a vehicle control module, the authentication data must be downloaded from the server, and this function requires **an internet connection** and **a valid update subscription**. (Authentication is not required for the vehicles with no SGW module installed)

When you select a system that requires SGW access, you will be prompted and required to log in to the EZDS server by entering the registered ID and PW as shown below.



(checking valid update subscription for SGW access)



CONNECTED AUTOMOTIVE SYSTEMS

PHONE: 877-263-4897

87 EASTMAN STREET, 2ND FLOOR

EASTON, MA 02375

WWW.OEMTOOLS.COM

SGW supported list

Z5(including G-scan3 and G-scan Tab) support SGW function of the following vehicle models with the CAN-BUS based in-vehicle system. Newer vehicle models with DoIP system will be also supported in the near future as the CAN-FD & DoIP adapter is released for Z5 with the software update.

A-CLASS(W177) : 2018 – Present

C-CLASS(W205) : 2018 – 2021

E-CLASS(W213) : 2020 - 2022

GLE-CLASS(W167) : 2019 – Present

S-CLASS(W222) : 2018 – 2020



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