

Trailer – CAN Diagnosis via the ISO 7638 Plug Connection at TEBS

In future the diagnosis at trailer vehicles with TEBS is enabled via the ISO 7638 interface (via the so-called ABS plug).

By means of the new adapter the connection to the electronic is importantly facilitated. It is no longer necessary to connect a cable to the TEBS underneath the vehicle, or – as far as not accessible – to search for the diagnostic socket.

With the Trailer EBS diagnostic software (version 5.11) you select after the start in the menu diagnosis / START CAN (trailer socket).

Following diagnostic components are required:

For diagnosis with diagnostic interface with USB interface (446 301 022 0):



Diagnostic Interface
USB Interface
446 301 022 0



Diagnostic Cable
(CAN)
446 300 361 0



Diagnostic Adapter ISO 7638
Socket (CAN)
446 300 360 0

As an option you also may use the diagnostic interface with serial interface (446 301 021 0) in combination with the CAN Converter:



Diagnostic Interface
Serial Interface
446 301 021 0



CAN Converter
446 300 470 0



Diagnostic Adapter ISO 7638
Socket (CAN)
446 300 360 0

CAN Converter.

For diagnosis via ISO 7638 interface (7 pins ABS plug connection) in addition to the Interface Set 446 301 021 0 also the CAN Converter is required. This transforms the CAN bus voltage from 24 to 5 Volt, since the Diagnostic Interface is suitable for 5 Volt signals only.

The CAN diagnosis with the diagnostic software 5.11 via ISO 7638 is possible for all TEBS modulators from production date 2004.