

ABS Diagnostics in Display Menu



- ▶ Access the ABS M5 ECU directly from the display menu without the need for a laptop
- ▶ Display and clear ABS error memory
- ▶ Run bleed wizard
- ▶ Wheel speed and sensor checks

Bosch DDU devices are capable of accessing ABS diagnostics through the User Interaction Menu (UIM). The functionality provides similar diagnostics to the RaceABS software, but without the need for a computer and MSA-BOX II communication device. With the ABSDIAG unlock, ABS diagnostics are accessible in a pre-defined menu via RaceCon UIM configuration. The UIM requires buttons to be defined for general menu navigation; these buttons are typically integrated into the steering wheel or keypad. While the ABS diagnostics available in the UIM does not fully replace the RaceABS software, it does allow commonly used diagnostic features like error memory reading and clearing, sensor checks, and the repair bleed wizard to be done without a computer or MSA-Box II. With the ABSDIAG unlock, the user interaction with ABS M5 is much more convenient.

Application

Communication

Display CAN configurable by user for communication with ABS M5
 ABS CAN1 for UIM diagnostic required (ABS and yaw rate sensor CAN)

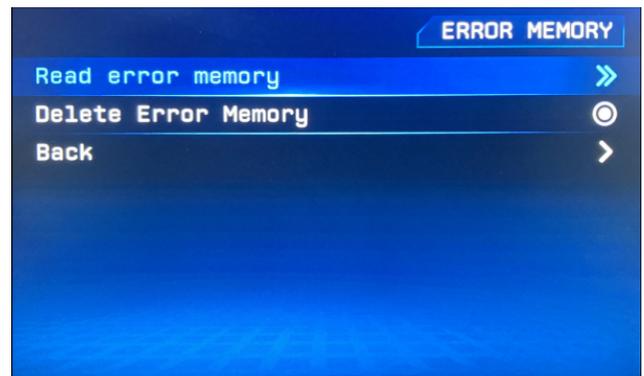
Software

ABS Firmware	V0800 or later
Display Software	BASE_0615 or later
RaceCon	V2.12.0.9 or later

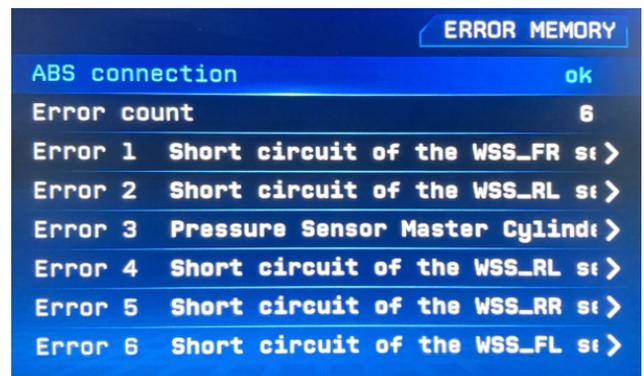
Ordering Information

ABS Diagnostics in Display Menu
 ABSDIAG (Activation per device)
 Order number **F02U.V03.003-01**

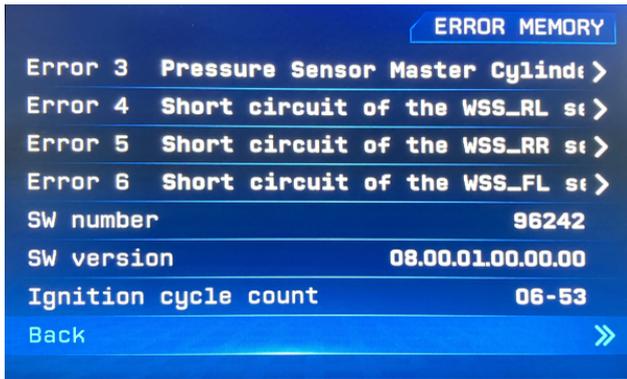
Dimensions



Error memory read/delete



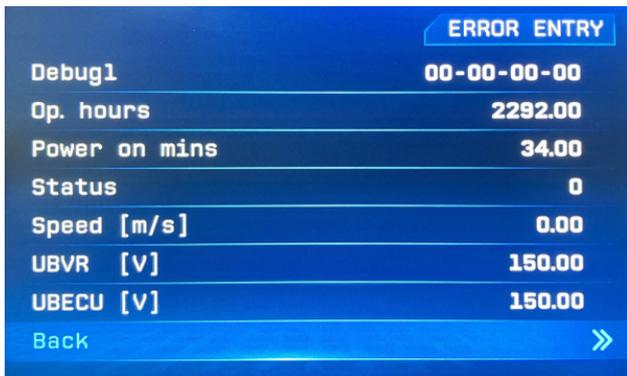
Read error memory - Overview



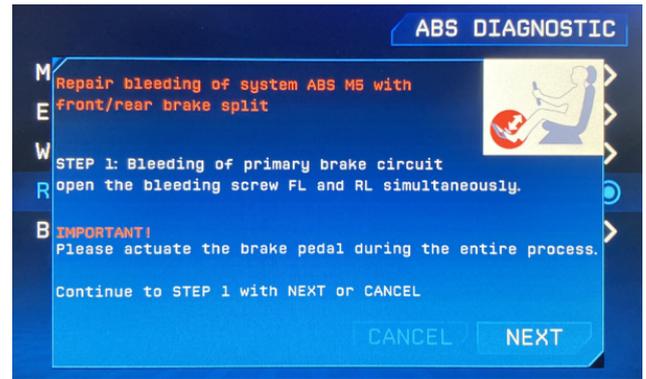
Read error memory – Overview continued



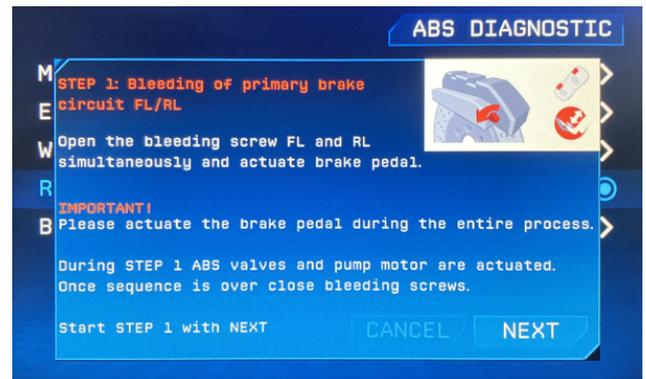
Error entry details



Error entry details - continued



Bleeding wizard



Bleeding wizard routine



Wheel check

Represented by:

Europe:
 Bosch Engineering GmbH
 Motorsport
 Robert-Bosch-Allee 1
 74232 Abstatt
 Germany
 Tel.: +49 7062 911 9101
 Fax: +49 7062 911 79104
 motorsport@bosch.com
 www.bosch-motorsport.de

North America:
 Bosch Engineering North America
 Motorsport
 38000 Hills Tech Drive
 Farmington Hills, MI 48331-3417
 United States of America
 Tel.: +1 248 876 2977
 Fax: +1 248 876 7373
 motorsport@bosch.com
 www.bosch-motorsport.com

Asia-Pacific:
 Bosch Engineering Japan K.K.
 Motorsport
 18F Queen's Tower C, 2-3-5 Minato
 Mirai Nishi-ku, Yokohama-shi
 Kanagawa 220-6218
 Japan
 Tel.: +81 45 650 5610
 Fax: +81 45 650 5611
 www.bosch-motorsport.jp

Australia, New Zealand and South Africa:
 Robert Bosch Pty. Ltd
 Motorsport
 1555 Centre Road
 Clayton, Victoria, 3168
 Australia
 Tel.: +61 (3) 9541 3901
 motor.sport@au.bosch.com