Diagnosis Assistance System

VIN

Order number

series/model designation License plate 164.175

Model

Full list of fault codes and events

9001 The control unit is faulty.

9002 The installation side of the control unit has changed or is not recognized.

9003 The status of the ignition (circuit 15) is registered as implausible.

9004 Status of terminal 56b implausible

9005 Communication fault with control unit XALWA-R

9007 The control unit data record is not coded or coded incorrectly.

9008 The headlamp data record is not coded or coded incorrectly.

9009 The vehicle data record is not coded or coded incorrectly.

900A LIN bus error

9010 Communication fault with component E1m1 (Left headlamp range adjustment motor)

9011 Component E1m1 (Left headlamp range adjustment motor) is defective.

9012 Component E1m1 (Left headlamp range adjustment motor) has Excess temperature or Undervoltage.

9013 Timeout of component E1m1 (Left headlamp range adjustment motor) or component is de-energized.

9020 Communication fault with component E1m2 (Left dynamic curve illumination motor)

9021 Component E1m2 (Left dynamic curve illumination motor) is defective.

9022 Component E1m2 (Left dynamic curve illumination motor) has Excess temperature or Undervoltage.

9023 The sensor for curve illumination is defective or blocked.

9024 Timeout of component E1m2 (Left dynamic curve illumination motor) or component is de-energized.

9041 The voltage supply of the level sensors is faulty.

9042 The signal from component B22/9 (Right front level sensor) is faulty.

9043 The signal from component B22/10 (Right rear level sensor) is faulty.

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9044 Zero position adjustment has not yet been carried out or is not possible.
9050 Short circuit of ignition auxiliary voltage (outside control unit)
9051 Component E1e10 (Left bi-xenon lamp with integral ignition module) is defective.
9052 The xenon bulb is not inserted.
9053 Cable between E1n1 (Xenon headlamp control module) and E1e10 (Left bi-xenon lamp with integral ignition module) has short-circuit.
9055 Xenon output unit defective
Event 9060 No CAN message was received from control unit ESP.
Event 9061 No CAN message was received from control unit ME-SFI.
Event 9062 No CAN message was received from control unit SCM [MRM].
Event 9063 No CAN message was received from control unit EZS.
Event 9064 No CAN message was received from control unit CGW.
Event 9065 No CAN message was received from control unit ESP.
Event 9066 No CAN message was received from control unit IC.
Event 9067 No CAN message was received from control unit Transmission.
Event 9068 No CAN message was received from control unit SCM [MRM].
Event 9069 No CAN message was received from control unit IC.
Event 906A No CAN message was received from control unit SAM-F.
Event 906B No CAN message was received from control unit CGW.
Event 906C CAN timeout fault

Filename:

C:\Program Files\Mercedes-Benz\DAS\bin\..\trees\PKW\Beleucht\xalwal2\menues\mnxalwal2.s

Cell co-ordinate: 5, 22