

Diagnostics Report

2025-09-23 13:51:32

Customer Details

Customer: AS

Address --

Telephone

Repair Details

Work Order 29504

Repair Order

Registration KV19BUC

Vehicle --/Benz/S (222)/

VIN WDD2221202A480670

Odometer 74971.54miles

Insurance

Report Type:

pre-scan

Scan Overview

13

Fault Found

8

Affected Modules

0

Fault Cleared

Module Checklist

System	Status	DTC
ECM(Engine Control Unit)	✓	0
TCM(Transmission Control Unit)	✓	0
ESP(Electronically controlled vehicle stability braking system control unit)	✗	1
SRS(Supplemental Restraint System Control Unit)	✓	0
KI(Instrument Cluster)	✓	0
TPM(Tire Pressure Monitor Control Unit)	✓	0
PTS(Parking System) ADAS	✓	0
SAMF(Front SAM signal acquisition control unit)	✗	2
LIN:ABF(Instrument Panel Switch)	✓	0
LIN:AU(Analog Clock)	✓	0
LIN:BSN(Battery Sensor)	✓	0
LIN:FSW(Wiper Motor)	✓	0
LIN:VCS(Rain/sunlight sensor)	✓	0
SAMR(Rear SAM signal acquisition control unit)	✗	1
LIN:SHM(Seat Heating/Ventilation)	✓	0
EZS(Electronic Ignition Lock Control Unit)	✓	0
ES(Electric Power Steering)	✓	0
KLA(Air Conditioner Control Unit)	✗	1
ADS(Suspension)	✓	0
SCR(AdBlue control unit)	✓	0
PTCU(Drivetrain Control Unit)	✓	0
HU(Head Unit Control Unit)	✗	3
KG(Keyless Go Control Unit)	✓	0
LIN:HSM(Rear Switching Control Unit)	✓	0
SW-SW-R(Right Headlamp Control Unit)	✓	0
SW-SW-L(Left Headlamp Control Unit)	✓	0
SG-L-VR(Right front LED matrix light group control unit)	✓	0
SG-L-VL(Left front LED matrix light group control unit)	✓	0
LRE(Steering Wheel Electronics)	✓	0
ABA(Collision Prevention Assist)	✓	0
DMFL(Left Front Door Control Unit)	✗	1
DMFR(Right Front Door Control Unit)	✓	0
DMRR(Right Rear Door Control Unit)	✓	0
DMRL(Left Rear Door Control Unit)	✗	3

ZBE(Head Unit Display)	✗	1
TPAD(TPAD)	✓	0
ZAN(Center Display Control Unit)	✓	0
SMFK(Multifunctional stereo camera)	✓	0
RBTFMR(Right Front Seat Belt Tensioner Control Unit)	✓	0
RBTFML(Left Front Seat Belt Tensioner Control Unit)	✓	0
PSD(Sunroof Control Unit)	✓	0
MTAS(Mobile Phone Cradle Control Unit)	✓	0
MRM(Steering Column Control Unit)	✓	0
HKS(Trunk Lid Control Unit)	✓	0
FSCU(Fuel Pump Control Unit)	✓	0
ESET-RR(Right Rear Seat Control Unit)	✓	0
ESET-RL(Left Rear Seat Control Unit)	✓	0
ESEP(Passenger Side Electric Seat Adjustment Control Unit)	✓	0
LIN:LSE-BFS(Front Passenger Seat Lumbar Support Control Unit)	✓	0
ESED(Driver Side Electric Seat Adjustment Control Unit)	✓	0
LIN:LSE-FS(Driver Seat Lumbar Support Control Unit)	✓	0
DTA(Telematics Service Control Unit)	✓	0
DBE(Sunroof Control Unit)	✓	0
LIN:AISP_2(Interior mirror)	✓	0
LIN:AS_2(Alarm Siren)	✓	0
AML(Ambient Lighting Lamp)	✓	0

DTCs

ESP(Electronically controlled vehicle stability braking system control unit) (1 DTC)

DTC	DTC Description	Status
B11C1FA	The additional battery has a malfunction.	Stored
B11C11B	The additional battery has a malfunction. The limit value for resistance has been exceeded.	Stored
B1F4500	The starter battery has excessive resistance.	Stored
B211C15	The output of relay 3 for the socket has a malfunction. There is a short circuit to positive or an open circuit.	Active and stored
B1A9015	Right front side air vent' potentiometer fault - open circuit or short circuit to positive	Stored

HU(Head Unit Control Unit) (3 DTCs)

DTC	DTC Description	Status
B15A100	Login to the server has failed.	Stored(Event codes)

B21A100	An internal control unit reset was performed.	Stored(Event codes)
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DTC	DTC Description	Status
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B1DFB13	The output for mirror housing adjustment has a malfunction. There is an open circuit.	Stored
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DMRL(Left Rear Door Control Unit) (3 DTCs)

DTC	DTC Description	Status
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B18B72A	Left rear power window' switch fault - no signal change	Active and stored
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B22FE2A	Switch 'Roller sun blind for roof' has a malfunction. There is no signal change.	Active and stored
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B22FF2A	Switch 'Roller sun blind for rear window' has a malfunction. There is no signal change.	Active and stored
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DTC	DTC Description	Status
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B15562A	The controller sticks in the depressed position. There is no signal change.	Stored
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