



Shop: DEKRA MFC  
Tel: --  
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Address: MFC Auction House  
Kempton Park

Report ID: MAXIA20240126084800  
Test Time: 2024-01-26 08:48:00  
Technician: Andrick

# Mercedes-Benz VEHICLE DIAGNOSTIC REPORT

## Vehicle Information

--/Mercedes-Benz/164.186 ML 350 4MATIC/--  
VIN: WDC1641862A471855

Odometer Reading: 250241  
License Plate: FOURQ2GP

## Customer Information

Name: DEKRA AUTOMATIC MFC MFC AUCTION HOUSE


















Tel: 0861033572

## Device information














Scanner: MaxiSys MS906 BT  
Version: V18.80

Serial Number: VB8GJCC01482  
Repair Order Number: --

## System Scanned( 29 )

System	Status/DTC
ME 9.7-Motor electronics 9.7	 4
ETC-Electronic transmission control	 0
ESP-Electronic stability program	 2
AB-Airbag	 2
IC-Instrument cluster	 2
CGW-Central gateway	 0
EZS-Electronic ignition switch	 4
ISM-Intelligent servo module	 1
FSCU-Fuel pump	 0
OCP-Overhead control panel	 5
UCP-Upper control panel	 1
SAM-F-Signal acquisition and actuation module front	 5
REAR SAM-Rear signal acquisition and actuation module	 15
DCM-FL-Door control module front left	 13
DCM-FR-Door control module front right	 7
ESA driver-Electric seat adjustment driver (with memory)	 2
ESA passenger-Electric seat adjustment passenger	 2



SCM [MRM]-Steering column module		2
REDC-Rear-end door closing control module		2
RevETR-RF-Right front reversible emergency tensioning retractor		1
RevETR-LF-Left front reversible emergency tensioning retractor		1
ASSYST-Active Service System		0
ASSYST PLUS-PLUS Active Service System		0
PTS-Parktronic system		 4
XALWA-L-Xenon headlamp, left		1
XALWA-R-Xenon headlamp, right		1
AAC-Automatic air conditioning		8
System diagnosis(CAN)		0
COMAND or AUDIO		2

**DTC ( 87 )****ME 9.7-Motor electronics 9.7 ( 4 DTCs )**

DTC	Description	Status
0866	Supply voltage of component 'Motor Electronics' / Battery voltage is too low (P0562)	Stored
0856	Component 'Y110 (Three-disk thermostat valve)' is stuck in Opened position. : Engine Coolant Temperature (ECT) rises too slowly. (P0128)	MIL ON&Stored&Current
1106	The voltage at relay terminal 87 is too low. (P2505)	Stored
0746	Self-adaptation of the mixture formation for enleanment at idle speed for the right cylinder bank is below the permissible limit. (P0172)	Stored

**ESP-Electronic stability program ( 2 DTCs )**

DTC	Description	Status
6001	The supply voltage of the control module is too low.	Stored (Event)
5399	CAN signal 'Gear selected' from the control module 'N15/3 (Electronic Transmission Control (ETC/EGS) module)' is implausible.	Stored (Event)

**AB-Airbag ( 2 DTCs )**

DTC	Description	Status
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9007	Undervoltage at terminal 15R	Stored (Event)
9006	Undervoltage at terminal 30	Stored (Event)

**IC-Instrument cluster ( 2 DTCs )**

DTC	Description	Status
9110	The Instrument Cluster (IC) does not transmit via the interior CAN bus any longer.	Stored
9128	The supply voltage of the control module is too low.	Stored (Event)

**EZS-Electronic ignition switch ( 4 DTCs )**

DTC	Description	Status
9008	No CAN message is received from the control module 'A80 (Intelligent Servo Module (ISM) for Direct Select)' ( Electronic Selector Module (ESM/EWM) Timeout )	Stored (Event)
9006	Terminal 30b: Not present / Undervoltage supply ( Storage battery )	Stored&Current (Event)
9005	Terminal 30 Not present	Stored (Event)
9001	Undervoltage supply	Stored (Event)

**ISM-Intelligent servo module ( 1 DTC )**

DTC	Description	Status
1904	The internal mechanism in component 'A80 (Intelligent Servo Module (ISM) for Direct Select)' for engaging the shift lever position P is not in the correct position.	Stored

**OCP-Overhead control panel ( 5 DTCs )**

DTC	Description	Status
9005	Control module 'N70 (Overhead Control Panel (OCP/DBE) control module)' is disconnected from terminal 30.	Stored (Event)
9010	The voltage was below 9,0V during 5s.	Stored (Event)
9103	Button '2nd row seat right reading lamp' remains in the switched status (contact stuck).	Not checked
9104	Button '2nd row seat left reading lamp' remains in the switched status (contact stuck).	Not checked
9106	Button '3rd row seat left reading lamp' remains in the switched status (contact stuck).	Not checked

**UCP-Upper control panel ( 1 DTC )**

DTC	Description	Status
9036	Undervoltage detection . Undervoltage is not detected until after 5s and a voltage of below 9.5V.	Stored (Event)

**SAM-F-Signal acquisition and actuation module front ( 5 DTCs )**

DTC	Description	Status
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9043	Terminal 30 (1) has an undervoltage of below 7V.	Stored (Event)
9045	Terminal 30 (2) has an undervoltage of below 7V.	Stored (Event)
904A	The coolant level is too low.	Stored (Event)
9062	Component 'G1/7 (Auxiliary battery)' is faulty or not installed.	Stored&Current
9016	The component or the signal wire to the component 'M5/1 (Windscreen washer fluid pump)' has Open circuit or Short circuit to ground.	Not checked

**REAR SAM-Rear signal acquisition and actuation module ( 15 DTCs )**

DTC	Description	Status
C361	Event : Local undervoltage at terminal 30 (voltage below 9.5V)	Stored (Event)
913B	Component 'E3e5 (Left rear fog lamp)' or the wire to the component has an open or a short circuit to battery.	Stored
9107	Component 'E4/5e4 (Right brake lamp and tail lamp)' or the wire to the component has an open or a short circuit to battery.	Stored
9103	Component 'E3/5e4 (Left brake lamp and tail lamp)' or the wire to the component has an open or a short circuit to battery.	Stored
9122	Component 'E3/5e1 (Left turn signal lamp)' or wire to the component has a short circuit to ground.	Stored
913E	Component 'E4e3 (Right reversing lamp)' or wire to the component has a short circuit to ground.	Stored
912A	Component 'E3e3 (Left reversing lamp)' or wire to the component has a short circuit to ground.	Stored
9132	Component 'E4/5e1 (Right turn signal lamp)' or wire to the component has a short circuit to ground.	Stored
C312	Event : Signal 'Stop lamp switch' on the CAN bus is faulty or missing.	Stored (Event)
914B	Component 'F4kL (Trailer terminal 30X relay)' is faulty or missing, or the feed wire has Open circuit.	Stored
C300	Event : CAN bus off	Stored (Event)
90C4	The cable to the component 'Interference suppression element, interference suppression filter' has a short circuit or no connection.	Stored
914F	Component 'F4kR (Terminal 15R relay)' is faulty or missing, or the feed wire has Short circuit to ground or open circuit.	Stored
91DE	Component 'Ambient lightning' or wire to the component has a short circuit to ground.	Stored

91C8	Component 'E19/3 (Left tailgate door license plate lamp)' or 'E19/4 (Right tailgate door license plate lamp)' or the wire to the components has an open circuit.	Stored
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**DCM-FL-Door control module front left ( 13 DTCs )**

DTC	Description	Status
9002	The supply voltage of control module 'DCM-FL (Left Front Door Control Module)' is too low.	Stored (Event)
900A	Component 'M21/1e1 (Left exterior mirror ambient lamp)' or the wire has Open circuit.	Stored
900D	Component 'E6/5 (Left exterior mirror turn signal lamp)' or the wire has Open circuit.	Stored
9016	The signal from component 'M21/1r2 (Mirror adjustment up/down potentiometer)' is faulty.	Stored&Current
9017	The signal from component 'M21/1r3 (Mirror in/out adjustment potentiometer)' is faulty.	Stored&Current
9005	M10/3 (Left front power window motor) : The signal from the Hall effect sensor is faulty.	Not checked
9009	Component 'M21/1e1 (Left exterior mirror ambient lamp)' or the wire has Short circuit to ground.	Not checked
900E	Component 'E17/3 (Left front door entry/exit lamp)' or the wire has Short circuit to ground.	Not checked
900F	Component 'E17/3 (Left front door entry/exit lamp)' or the wire has Open circuit.	Not checked
9013	The function lamp for the component 'S15/3 (Driver trunk lid/liftgate control button)' has Short circuit to ground.	Not checked
9014	S85/5 (Left interior Central Locking (CL/ZV) switch) : The component remains in the switched status (contact stuck) or has Short circuit to ground.	Not checked
901A	Switching bus : At least one of the power window switches remains in the switched status (contacts stuck).	Not checked
901B	Switching bus : At least one of the mirror adjustment switches remains in the switched status (contacts stuck).	Not checked

**DCM-FR-Door control module front right ( 7 DTCs )**

DTC	Description	Status
9002	The supply voltage of control module 'DCM-FR (Right Front Door Control Module)' is too low.	Stored (Event)
900A	Component 'M21/2e1 (Right exterior mirror ambient lamp)' or the wire has Open circuit.	Stored
9014	S85/6 (Right interior Central Locking (CL/ZV) switch) : The component remains in the switched status (contact stuck) or has Short circuit to ground.	Stored

9008	Component 'M21/2r1 (Mirror heater)' or the wire has Short circuit to ground.	Not checked
900E	Component 'E17/4 (Right front door entry/exit lamp)' or the wire has Short circuit to ground.	Not checked
900F	Component 'E17/4 (Right front door entry/exit lamp)' or the wire has Open circuit.	Not checked
9011	S21/2 (Front passenger power window switch) : The power window switch remains in the switched status (contacts stuck).	Not checked

**ESA driver-Electric seat adjustment driver (with memory) ( 2 DTCs )**

DTC	Description	Status
9010	The supply voltage of the control module is too low.	Stored (Event)
9854	Fault in CAN communication with the control module 'ICM/KIW (Instrument Cluster with Service Interval Display)'.	Stored (Event)

**ESA passenger-Electric seat adjustment passenger ( 2 DTCs )**

DTC	Description	Status
9010	The supply voltage of the control module is too low.	Stored (Event)
9853	Fault in CAN communication with the control module 'Rear SAM (Signal Acquisition and Actuation Module)'.	Stored (Event)

**SCM [MRM]-Steering column module ( 2 DTCs )**

DTC	Description	Status
9361	Fault in CAN communication with the control module 'A80 (Intelligent Servo Module (ISM) for Direct Select)'.	Stored (Event)
9010	The supply voltage of the control module is too low.	Stored (Event)

**REDC-Rear-end door closing control module ( 2 DTCs )**

DTC	Description	Status
A10D1C	The power supply is too low. The voltage value is out of the permissible range.	Stored (Event)
A10D97	The power supply is too low. The system function is limited.	Stored (Event)

**RevETR-RF-Right front reversible emergency tensioning retractor ( 1 DTC )**

DTC	Description	Status
5261	The supply voltage of the control module is too low.	Stored (Event)

**RevETR-LF-Left front reversible emergency tensioning retractor ( 1 DTC )**

DTC	Description	Status
5261	The supply voltage of the control module is too low.	Stored (Event)

**PTS-Parktronic system ( 4 DTCs )**

DTC	Description	Status
9048	The supply voltage for the warning elements at the control module is out of the permissible range.	Stored
9047	The supply voltage of the sensors at the control module is out of the permissible range.	Stored
9026	B8/10 (Outer left rear Parktronic (PTS) ultrasonic sensor) : The sensor is incorrectly fastened/assembled or there is an obstacle near the sensor.	Stored
9049	The supply voltage of the control module is too low.	Stored (Event)

**XALWA-L-Xenon headlamp, left ( 1 DTC )**

DTC	Description	Status
9011	Component 'E1m1 (Left Headlamp Range Adjustment (HRA/LWR) motor)' is faulty.	Stored

**XALWA-R-Xenon headlamp, right ( 1 DTC )**

DTC	Description	Status
9011	Component 'E2m1 (Right Headlamp Range Adjustment (HRA/LWR) motor)' is faulty.	Stored

**AAC-Automatic air conditioning ( 8 DTCs )**

DTC	Description	Status
900E	Local undervoltage at terminal 30 (voltage below 9V)	Stored (Event)
9401	M2/6 (Left blend air flap actuator) : LIN bus communication fault	Stored
9402	M2/7 (Right blend air flap actuator) : LIN bus communication fault	Stored
9403	M2/12 (Rear shut-off flap positioning motor) : LIN bus communication fault	Stored
9404	M16/23 (Left center vent air flap actuator motor) : LIN bus communication fault	Stored
9408	M2/16 (Left and right defroster flaps actuator) : LIN bus communication fault	Stored
9501	M2/5 (Fresh and recirculated air flap actuator motor) : LIN bus communication fault	Stored
9503	M2/21 (Rear air distribution flap positioning motor) : LIN bus communication fault	Stored

**COMAND or AUDIO ( 2 DTCs )**

DTC	Description	Status
A10D	The power supply is too low.	Stored (Event)
A10A	The power supply in the system is too low.	Stored (Event)

## Technician Notes

2016243355

Customer name: \_\_\_\_\_

Technician: \_\_\_\_\_

Date: \_\_\_\_\_

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