## **Vehicle Diagnostic Report**

## **Car Information**

Brand: MERCEDES

## **164.871 Quick Scan**

104.07 I QUICK Scall	
ME 9.7-Motor electronics 9.7	4
Transmission	Pass   No Fault
ESP-Electronic stability program	3
AB-Airbag	3
IC-Instrument cluster	3
TPC-Tire pressure monitor	2
CGW-Central gateway	Pass   No Fault
EZS-Electronic ignition switch	2
ISM-Intelligent servo module	Pass   No Fault
Suspension	Pass   No Fault
OCP-Overhead control panel	4
WSS-Weight sensing system	Pass   No Fault
UCP-Upper control panel	1
HBF (Rear control panel)-Rear control field	2
SAM-F-Signal acquisition and actuation module front	10
REAR SAM-Rear signal acquisition and actuation module	8

DCM-FL-Door control module front left	Pass   No Fault
DCM-FR-Door control module front right	Pass   No Fault
ESA driver-Electric seat adjustment driver (with memory)	Pass   No Fault
ESA passenger-Electric seat adjustment passenger	1
ERA-Electric fold-down backrest system (3rd seat row)	1
SCM [MRM]-Steering column module	Pass   No Fault
REDC-Rear-end door closing control module	2
ASSYST-Active Service System	Pass   No Fault
ASSYST PLUS-PLUS Active Service System	Pass   No Fault
PTS-Parktronic system	Pass   No Fault
AAC-Automatic air conditioning	6
System diagnosis(CAN)	Pass   No Fault
AGW-Audio gateway (MOST network management, diagnosis gateway, radio tuner)	3
NAVI-Navigation system	Pass   No Fault
Control unit TELE AID	2
TELE AID-Telematic services Emergency call	Pass   No Fault
TELE AID-Telematic services MB Info,Roadside assistance(USA, Canada),Tele diagnosis(ECE)	Pass   No Fault

Pass   No Fault	
Pass   No Fault	
4	
The left fuel level sensor has a short circuit to battery.	Stored
Fuel pump relay	Stored
Tooth space on sensor rotor temporarily not detected or wire fault (P0336)	Stored
The engine off time is implausible. (P2610)	Stored&Current
Pass   No Fault	
3	
Road test : B24/15 (Micromechanical Yaw Rate Sensor (YRS) AY pickup)	Stored
The supply voltage of the control module is too low.	MIL ON&Stored
No CAN message is received from the control module 'N51 (AlRmatic with Adaptive Damping System (ADS) control module)'.	Stored
	Pass   No Fault  4  The left fuel level sensor has a short circuit to battery.  Fuel pump relay  Tooth space on sensor rotor temporarily not detected or wire fault (P0336)  The engine off time is implausible. (P2610)  Pass   No Fault  3  Road test: B24/15 (Micromechanical Yaw Rate Sensor (YRS) AY pickup)  The supply voltage of the control module is too low.  No CAN message is received from the control module 'N51 (AlRmatic with Adaptive Damping System (ADS) control

AB-Airbag	3	
9007	Undervoltage at terminal 15R	Stored
9006	Undervoltage at terminal 30	Stored
92C0	The resistance in the ignition circuit containing component 'R12/12 (Right 2nd row side airbag squib)' is too high.	Stored&Current
IC-Instrument cluster	3	
9107	Control module 'N51 (AlRmatic with Adaptive Damping System (ADS) control module)' is not sending any data.	Stored
9128	The supply voltage of the control module is too low.	Stored
913D	Control module 'Electronic Ignition Switch (EIS/EZS)' detects undervoltage.	Stored
TPC-Tire pressure monitor	2	
9200	The tire pressure of at least one wheel is implausible.	Stored
9010	The supply voltage of component 'N88 (TPM/RDK control module)' is too low.	MIL ON&Stored
CGW-Central gateway	Pass   No Fault	
OOVV-Oermai galeway	i ass fino i ault	
EZS-Electronic ignition switch	2	
9005	Terminal 30 Not present	Stored

9001	Undervoltage supply	Stored
ISM-Intelligent servo module	Pass   No Fault	
Suspension	Pass   No Fault	
OCP-Overhead control panel	4	
9005	Control module 'N70 (Overhead Control Panel (OCP/DBE) control module)' is disconnected from terminal 30.	Stored
9010	The voltage was below 9,0V during 5s.	Stored
9204	Temporary function failure of the rain sensor	Stored
9600	SR/SHD (Tilting/Sliding Sunroof) is not normalized.	Stored
WSS-Weight sensing system	Pass   No Fault	
UCP-Upper control panel	1	
9036	Undervoltage detection . Undervoltage is not detected until after 5s and a voltage of below 9.5V.	Stored
HBF (Rear control panel)-Rear control field	2	
9007	Switch 'N72/2s36 (Footwell air	Stored

distribution switch)' is faulty or is operated for over 25s.  9030  Undervoltage detection . Undervoltage is not detected until after 5s and a voltage of below 9.5V.  SAM-F-Signal acquisition and actuation module front  9008  Component 'E2e2 (Right low beam)' is faulty or the wire has an open circuit.  Political and the component of the signal wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to ground.  9012  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  9030  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  9030  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  9032  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  9043  Terminal 30 (1) has an undervoltage of below 7V.  9045  Terminal 30 (2) has an undervoltage of below 7V.  904A  The coolant level is too low.  Stored  Stored  Stored  Stored  Stored			
Undervoltage is not detected until after 5s and a voltage of below 9.5V.  SAM-F-Signal acquisition and actuation module front  10  Component 'E2e2 (Right low beam)' is faulty or the wire has an open circuit.  Stored  The component or the signal wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.		, , ,	
actuation module front  Component 'E2e2 (Right low beam)' is faulty or the wire has an open circuit.  The component or the signal wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to ground.  Stored  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  Stored  The component or the signal wire to the component 'E3e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  Stored  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Stored  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  The coolant level is too low.	9030	Undervoltage is not detected until after 5s and a voltage of	Stored
beam)' is faulty or the wire has an open circuit.  The component or the signal wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  Stored  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  The coolant level is too low.	- ·	10	
wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  Stored  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  The coolant level is too low.  Stored	9008	beam)' is faulty or the wire has	Stored
wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to ground.  The component or the signal wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Stored  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  The coolant level is too low.	9011	wire to the component 'E1e5 (Left turn signal lamp)' has Open circuit or Short circuit to	Stored
wire to the component 'F58kF (Fanfare horn relay)' has Short circuit to ground.  Component 'F58kF (Fanfare horn relay)' is faulty or missing, or the feed wire has Open circuit.  Terminal 30 (1) has an undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  Stored  The coolant level is too low.	9012	wire to the component 'E2e5 (Right turn signal lamp)' has Open circuit or Short circuit to	Stored
horn relay)' is faulty or missing, or the feed wire has Open circuit.  9043  Terminal 30 (1) has an undervoltage of below 7V.  Stored  Terminal 30 (2) has an undervoltage of below 7V.  Stored  The coolant level is too low.  Stored	9030	wire to the component 'F58kF (Fanfare horn relay)' has Short	Stored
undervoltage of below 7V.  Terminal 30 (2) has an undervoltage of below 7V.  Stored  The coolant level is too low.  Stored	9032	horn relay)' is faulty or missing, or the feed wire has Open	Stored
undervoltage of below 7V.  The coolant level is too low.  Stored	9043	` '	Stored
	9045		Stored
9062 Component 'G1/7 (Auxiliary Stored&Current	904A	The coolant level is too low.	Stored
	9062	Component 'G1/7 (Auxiliary	Stored&Current

	battery)' is faulty or not installed.	
9064	S21/4 (Right rear power window switch): The switch is stuck.	Stored
REAR SAM-Rear signal acquisition and actuation module	8	
9107	Without Code 849 (Spare tire holder/spare tire): Component 'E4e4 (Right stop lamp)' or the wire to the component has an open or a short circuit to battery With Code 849 (Spare tire holder/spare tire): 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
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
90C4	The cable to the component 'Interference suppression element, interference suppression filter' has a short circuit or no connection.	Stored
90DD	Component 'B4/1 (Fuel gauge sensor, left half of tank)' is faulty or the wire to the component has an open circuit.	Stored
90DB	Component 'B4/2 (Fuel gauge sensor, right half of tank)' is faulty or the wire to the component has an open circuit.	Stored
C361	Event : Local undervoltage at	Stored

terminal 30 (voltage below 9.5V)	
Component 'E3e3 (Left reversing lamp)' or the wire to the component has an open or a short circuit to battery.	Stored
Component 'E4e8 (Right tail lamp, side marker lamp and parking lamp)' or the wire to the component has an open or a short circuit to battery.	Stored
Pass   No Fault	
Pass   No Fault	
Pass   No Fault	
1	
The supply voltage of the control module is too low.	Stored
1	
The two release switches in component 'A93/2 (Right backrest release unit)' transmit an implausible status.	Stored
	9.5V)  Component 'E3e3 (Left reversing lamp)' or the wire to the component has an open or a short circuit to battery.  Component 'E4e8 (Right tail lamp, side marker lamp and parking lamp)' or the wire to the component has an open or a short circuit to battery.  Pass   No Fault  Pass   No Fault  The supply voltage of the control module is too low.

SCM [MRM]-Steering column module	Pass   No Fault	
REDC-Rear-end door closing control module	2	
9010	Control module 'N121/1 (Tailgate closing control module)' detects undervoltage.	Stored
9500	Close tailgate from inside component 'S62/26 (RWTS button)' remains in the switched condition (contact stuck).	Stored
ASSYST-Active Service System	Pass   No Fault	
ASSYST PLUS-PLUS Active Service System	Pass   No Fault	
PTS-Parktronic system	Pass   No Fault	
AAC-Automatic air conditioning	6	
9007	Component 'A9 (A/C compressor)' has Open circuit.	Stored
900E	Local undervoltage at terminal 30 (voltage below 9V)	Stored
9303	M13 (Heating water circulation pump): Short circuit to ground	Stored
9304	M13 (Heating water circulation pump): Open circuit	Stored

9401	M2/6 (Left blend air flap actuator) : LIN bus communication fault	Stored
9705	Fault in CAN communication with the control module 'N72/2 (Rear Control Panel (RCP/HBF) control module)'.	Stored
System diagnosis(CAN)	Pass   No Fault	
AGW-Audio gateway (MOST network management, diagnosis gateway, radio tuner)	3	
D102	MOST component at position '2' reports open ring.	Stored&Current
D101	MOST component at position '1' reports open ring.	Stored
D200	A minimum of one button is stuck or activated for over 120s.	Stored
NAVI-Navigation system	Pass   No Fault	
Control unit TELE AID	2	
D633	Component 'TELE AID spare antenna' or the wire has a short circuit.	Stored
D691	Great difference between wheel speed signal and speed computed based on the GPS signal is determined. Wheel speed =0 : GPS=20 km/h	Stored

TELE AID-Telematic services Emergency call	Pass   No Fault	
TELE AID-Telematic services MB Info,Roadside assistance(USA, Canada),Tele diagnosis(ECE)	Pass   No Fault	
TELE AID-Telematic services Stolen vehicle tracking	Pass   No Fault	
TELE AID-Telematic services Remote door unlocking,Remote door locking	Pass   No Fault	