

# VEHICLE DIAGNOSTIC REPORT



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Shop Number: 1

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<b>Technician</b>		<b>Date&amp;Time:</b>	2021-05-07 15:59:00
<b>Customer information</b>			
<b>Title</b>	2007 Mercedes-Benz 221.171 S500(S550US) Gasoline		
<b>Year</b>	2007	<b>VIN:</b>	WDDNG71X87A016642
<b>Make</b>	Mercedes-Benz	<b>Lic Plate</b>	
<b>Model</b>	221.171 S500(S550US) Gasoline	<b>Odometer Mileage</b>	161771Miles
<b>Sub model</b>		<b>Color</b>	
<b>Engine</b>			

## Status

Status

## Technician notes

### Scan report

System	Status
ME 9.7-Motor electronics 9.7	Fault   2
ETC-Electronic transmission control	Fault   2
AB-Airbag	Pass   No Fault
IC-Instrument cluster	Fault   1
Electronic parking brake-Electric parking brake	Fault   1
CGW-Central gateway	Pass   No Fault
ISM-Shift module	Pass   No Fault
ABR-Adaptive Brake	Fault   1
AIRmatic	Pass   No Fault
WSS-Weight sensing system	Pass   No Fault
OCP-Overhead control panel	Pass   No Fault
UCP-Upper control panel	Pass   No Fault
Dr-side SAM-Driver signal acquisition and actuation module	Pass   No Fault
REAR SAM-Rear signal acquisition and actuation module	Pass   No Fault
DCM-FL-Door control module front left	Pass   No Fault
DCM-FR-Door control module front right	Pass   No Fault
DCM-RL-Door control module rear left	Pass   No Fault
DCM-RR-Door control module rear right	Pass   No Fault

ESA-FL-Electric seat adjustment front left	Pass   No Fault
ESA-FR-Electric seat adjustment front right	Pass   No Fault
SCM [MRM]-Steering column module	Fault   1
RevETR-LF-Left front reversible emergency tensioning retractor	Pass   No Fault
RevETR-RF-Right front reversible emergency tensioning retractor	Pass   No Fault
ASSYST-Active Service System	Pass   No Fault
ASSYST PLUS	Pass   No Fault
AAC-Automatic air conditioning	Pass   No Fault
System diagnosis(CAN)	Pass   No Fault
COMAND	Pass   No Fault
D2B-COMAND, MCS or AUDIO	-!-
Tuner-Tuner sound	Pass   No Fault
VCS-Voice control	Pass   No Fault
CTEL-Mobile phone adapter with universal interface	Pass   No Fault
ZAN-Central display	Pass   No Fault
COU [ZBE]-Central operating unit	Pass   No Fault
TELE AID-Control unit	Pass   No Fault
TELE AID-Telematic services Emergency call	Pass   No Fault
TELE AID-Telematic services ToolInfo,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

## DTC

System	Codes	Description	Status
ME 9.7-Motor electronics 9.7	1789	Fault exists in the control module 'Transmission' (P0730)	Stored (Event)
ME 9.7-Motor electronics 9.7	1433	No CAN message is received from the control module 'N15/5 (Electronic Selector Module (ESM/EWM))' or 'A80 (Intelligent Servo Module (ISM) for Direct Select)'.	Stored (Event)
ETC-Electronic transmission control	C103	No CAN message is received from the control module 'A80 (Intelligent Servo Module (ISM) for Direct Select)'.	Stored (Event)
ETC-Electronic transmission control	1709	The actuator motor in the component 'A80 (Intelligent Servo Module (ISM) for Direct Select)' cannot reach its specified target position.	Stored (Event)
IC-Instrument cluster	C020	No CAN message is received from the control module 'Intelligent Servo Module'.	Stored (Event)
Electronic parking brake-Electric parking brake	5841	No CAN message is received from the control module 'A80 (Intelligent Servo Module (ISM) for Direct Select)'.	Stored (Event)

ABR-Adaptive Brake	6107	No CAN message is received from the control module 'Engine Control Module' or 'A80 (Intelligent Servo Module (ISM) for Direct Select)'.	Stored (Event)
OCP-Overhead control panel	9020	Component 'Interior lamp' or wire to the component has an open or a short circuit.	Not checked
OCP-Overhead control panel	9021	Component 'Rear lighting' or wire to the component has an open or a short circuit.	Not checked
OCP-Overhead control panel	9024	Component 'Left rear reading lamp' or wire to the component has an open or a short circuit.	Not checked
OCP-Overhead control panel	9025	Component 'Right rear reading lamp' or wire to the component has an open or a short circuit.	Not checked
OCP-Overhead control panel	90F0	The obstruction sensor unit reports a fault.	Not checked
Dr-side SAM-Driver signal acquisition and actuation module	9040	Component 'M5/2 (Headlamp Cleaning System (HCS/SRA) pump)' has an overload or the component or the wire to the component has a short circuit.	Not checked
Dr-side SAM-Driver signal acquisition and actuation module	9045	Component 'M5/2 (Headlamp Cleaning System (HCS/SRA) pump)' is faulty or the wire to the component has an open circuit.	Not checked
REAR SAM-Rear signal acquisition and actuation module	9131	Hall effect sensor of component 'M24 (Rear window blind motor)' is faulty.	Not checked
REAR SAM-Rear signal acquisition and actuation module	9132	Component 'M24 (Rear window blind motor)' is blocked or has reversed polarity or has Short circuit or open circuit.	Not checked
DCM-FR-Door control module front right	900A	The mirror heater has Open circuit.	Not checked
SCM [MRM]-Steering column module	9367	No CAN message is received from the control module 'Motor Electronics'.	Stored (Event)