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 DULLES EXPERT AUTO CARE

Vehicle information

Mercedes-Benz 2007 164.186 ML350 Gasoline

VIN: 4JGBB86E47A231732

Diagnostics time: 2022/09/10 10:24

Mileage: 212363 Miles

Path: Left Hand Steering > Diagnosis > Auto scan >

Status report

System name	DTC counts	Status
ME 9.7-Motor electronics 9.7	02	Fault
ETC-Electronic transmission control	0	Pass
ESP-Electronic stability program	0	Pass
AB-Airbag	01	Fault
IC-Instrument cluster	05	Fault
TPC-Tire pressure monitor	06	Fault
CGW-Central gateway	0	Pass
EZS-Electronic ignition switch	02	Fault
ISM-Intelligent servo module	0	Pass
OCP-Overhead control panel	05	Fault
WSS-Weight sensing system	01	Fault
UCP-Upper control panel	02	Fault
SAM-F-Signal acquisition and actuation module front	08	Fault
DCM-FL-Door control module front left	01	Fault
DCM-FR-Door control module front right	03	Fault
ESA driver-Electric seat adjustment driver (with memory)	03	Fault
ESA passenger-Electric seat adjustment passenger	03	Fault

SCM [MRM]-Steering column module	01	Fault
REDC-Rear-end door closing control module	01	Fault
ASSYST-Active Service System	0	Pass
ASSYST PLUS-PLUS Active Service System	0	Pass
AAC-Automatic air conditioning	02	Fault
System diagnosis(CAN)	02	Fault
AGW-Audio gateway (MOST network management, diagnosis gateway, radio tuner)	07	Fault
CDC-CD changer	0	Pass
SDAR-Satellite radio	02	Fault
SOUND- Sound system	0	Pass
CTEL-Mobile phone adapter with universal interface	04	Fault
NAVI-Navigation system	01	Fault
TV-TV tuner	0	Pass
TELE AID-Control unit	03	Fault
TELE AID-Telematic services Emergency call	0	Pass
TELE AID-Telematic services ToolInfo,Roadside assistance(USA, Canada),Tele diagnosis(ECE)	0	Pass
TELE AID-Telematic services Stolen vehicle tracking	0	Pass
TELE AID-Telematic services Remote door unlocking,Remote door locking	0	Pass

1. ME 9.7-Motor electronics 9.7 — (02)

- 1.1. 2225 The left fuel level sensor has a short circuit to battery.
Stored&Current
- 1.2. 0521 Diagnosis of the tumble flap 'Inlet manifold' : Short circuit to ground of sensor wires /
Tumble flap shafts are stuck in the Actuated position. (P2004)
Stored&Current

2. AB-Airbag — (01)

- 2.1. 9007 Undervoltage at terminal 15R

Stored&Current Event

3. IC-Instrument cluster —— (05)

- 3.1. 9112 Control module 'Rear SAM (Signal Acquisition and Actuation Module)' is not sending any data.
Stored&Current Event
- 3.2. 9113 Control module 'Front SAM (Signal Acquisition and Actuation Module)' is not sending any data.
Stored Event
- 3.3. 9115 Control module 'Automatic A/C (AAC/KLA)' is not sending any data.
Stored Event
- 3.4. 9128 The supply voltage of the control module is too low.
Stored Event
- 3.5. 913D Control module 'Electronic Ignition Switch (EIS/EZS)' detects undervoltage.
Stored Event

4. TPC-Tire pressure monitor —— (06)

- 4.1. 9110 Signal transmission between at least one wheel sensor and N88 (TPM/RDK control module) is faulty.
MIL ON&Stored
- 4.2. 9113 Signal transmission between at least one wheel sensor and N88 (TPM/RDK control module) is faulty.
MIL ON&Stored
- 4.3. D131 Component 'N88 (TPM/RDK control module)' has not identified all wheel electronics.
MIL ON&Stored
- 4.4. 9020 CAN communication with the other control modules installed in this vehicle is impossible.
Stored
- 4.5. 9111 Signal transmission between at least one wheel sensor and N88 (TPM/RDK control module) is faulty.
MIL ON&Stored
- 4.6. 9150 Signal transmission is disrupted by interference from an external transmitter.
MIL ON&Stored Event

5. EZS-Electronic ignition switch —— (02)

- 5.1. 9005 Terminal 30 Not present
Stored Event
- 5.2. 9001 Undervoltage supply
Stored Event

6. OCP-Overhead control panel —— (05)

- 6.1. 9204 Temporary function failure of the rain sensor
Stored

6.2. 9005 Control module 'N70 (Overhead Control Panel (OCP/DBE) control module)' is disconnected from terminal 30.

Stored Event

6.3. 9010 The voltage was below 9,0V during 5s.

Stored Event

6.4. 9600 SR/SHD (Tilting/Sliding Sunroof) is not normalized.

Stored Event

6.5. 9704 CAN reception is timeout: N10/8 (Rear SAM (Signal Acquisition and Actuation Module)). Please do not replace the control module 'Overhead Control Panel (OCP/DBE)'. Continue Read codes in the control module 'Rear SAM (Signal Acquisition and Actuation Module)'.

Stored&Current Event

7. WSS-Weight sensing system — (01)

7.1. C001 Undervoltage

Stored Event

8. UCP-Upper control panel — (02)

8.1. 9036 Undervoltage detection . Undervoltage is not detected until after 5s and a voltage of below 9.5V.

Stored Event

8.2. 9024 No CAN message is received from the control module 'N10/8 (Rear SAM (Signal Acquisition and Actuation Module))'.

Stored&Current Event

9. SAM-F-Signal acquisition and actuation module front — (08)

9.1. 9006 Component 'E1e2 (Left low beam)' is faulty or the wire has an open circuit.

Stored

9.2. 9007 Component 'E2e2 (Right low beam)' or the wire has a short circuit.

Stored

9.3. 9010 The component or the signal wire to the component 'E2e6 (Right side marker lamp)' has Open circuit or Short circuit to ground.

Stored

9.4. 902A The component or the signal wire to the component 'F58kB (Wiper ON/OFF relay)' has Short circuit to ground.

Stored&Current

9.5. 9043 Terminal 30 (1) has an undervoltage of below 7V.

Stored Event

9.6. 9045 Terminal 30 (2) has an undervoltage of below 7V.

Stored Event

9.7. 904A The coolant level is too low.

Stored Event

9.8. 9058 Control module 'N10/8 (Rear SAM (Signal Acquisition and Actuation Module))' is not sending any data.

Stored&Current Event

10. DCM-FL-Door control module front left — (01)

- 10.1. 9002 The supply voltage of control module 'DCM-FL (Left Front Door Control Module)' is too low.
Stored Event

11. DCM-FR-Door control module front right — (03)

- 11.1. 9016 The signal from component 'M21/2r2 (Mirror adjustment up/down potentiometer)' is faulty.
Stored&Current
- 11.2. 9017 The signal from component 'M21/2r3 (Mirror adjustment in/out potentiometer)' is faulty.
Stored&Current
- 11.3. 9002 The supply voltage of control module 'DCM-FR (Right Front Door Control Module)' is too low.
Stored Event

12. ESA driver-Electric seat adjustment driver (with memory) — (03)

- 12.1. 9852 Fault in CAN communication with the control module 'Electronic Ignition Switch (EIS/EZS)'.
Stored Event
- 12.2. 9853 Fault in CAN communication with the control module 'Rear SAM (Signal Acquisition and Actuation Module)'.
Stored&Current Event
- 12.3. 9854 Fault in CAN communication with the control module 'ICM/KIW (Instrument Cluster with Service Interval Display)'.
Stored Event

13. ESA passenger-Electric seat adjustment passenger — (03)

- 13.1. 9852 Fault in CAN communication with the control module 'Electronic Ignition Switch (EIS/EZS)'.
Stored Event
- 13.2. 9853 Fault in CAN communication with the control module 'Rear SAM (Signal Acquisition and Actuation Module)'.
Stored&Current Event
- 13.3. 9854 Fault in CAN communication with the control module 'ICM/KIW (Instrument Cluster with Service Interval Display)'.
Stored Event

14. SCM [MRM]-Steering column module — (01)

- 14.1. 9346 Fault in CAN communication with the control module 'Instrument Cluster'.
Stored Event

15. REDC-Rear-end door closing control module — (01)

- 15.1. 9500 Close tailgate from inside component 'S62/26 (RWTS button)' remains in the switched condition (contact stuck).

Stored

16. AAC-Automatic air conditioning — (02)

- 16.1. 900E Local undervoltage at terminal 30 (voltage below 9V)
Stored Event
- 16.2. 9706 Fault in CAN communication with the control module 'N10/8 (Rear SAM (Signal Acquisition and Actuation Module))'.
Stored&Current Event

17. System diagnosis(CAN) — (02)

- 17.1. 9311 Interior CAN bus : CAN bus high short circuit to battery
Stored
- 17.2. 9313 Interior CAN bus : Short circuit in CAN wires / CAN bus low short circuit to ground
Stored

18. AGW-Audio gateway (MOST network management, diagnosis gateway, radio tuner) — (07)

- 18.1. D101 MOST component at position '1' reports open ring.
Stored
- 18.2. D252 Fault in communication with the component 'Compass module'.
Stored&Current
- 18.3. D202 When opening the front flap, limit switch is not detected.
Stored
- 18.4. D137 During diagnosis, communication on the MOST bus was interrupted.
Stored
- 18.5. D150 Please refer to vehicle service manual.
Stored
- 18.6. D146 No or incorrect CAN message from the control module 'N93 (Central Gateway (CGW/ZGW) control module)'
Stored Event
- 18.7. D147 No or incorrect CAN message from the control module 'N73 (Electronic Ignition Switch (EIS/EZS) control module)'
Stored Event

19. SDAR-Satellite radio — (02)

- 19.1. D241 The antenna wire from the component 'N87/5 (Satellite Digital Audio Radio (SDAR) control module)' to component 'A2/93a5 (Satellite Digital Audio Radio (SDAR) antenna)' has an open circuit.
Stored
- 19.2. D242 The antenna wire from the component 'N87/5 (Satellite Digital Audio Radio (SDAR) control module)' to component 'A2/93a5 (Satellite Digital Audio Radio (SDAR) antenna)' has a short circuit.
Stored

20. CTEL-Mobile phone adapter with universal interface — (04)

- 20.1. D400** This message does not lead to component replacement instantly. Component 'A34/15 (UHI (Universal Handy Interface) portable Cellular Telephone (CTEL) holder)' is faulty.
Stored&Current
- 20.2. D401** This message does not lead to component replacement instantly. Communication fault between the components 'A34/15 (UHI (Universal Handy Interface) portable Cellular Telephone (CTEL) holder)' and 'Portable Cellular Telephone (CTEL)'
Stored&Current
- 20.3. D403** The microphone or speaker wire at component 'A34/15 (UHI (Universal Handy Interface) portable Cellular Telephone (CTEL) holder)' has a short or open circuit.
Stored&Current
- 20.4. D402** This message does not lead to component replacement instantly. The control module 'A34/15 (UHI (Universal Handy Interface) portable Cellular Telephone (CTEL) holder)' could not be identified.
Stored&Current Event

21. NAVI-Navigation system — (01)

- 21.1. D010** The supply voltage of the control module is too low.
Stored

22. TELE AID-Control unit — (03)

- 22.1. D669** Too many CAN messages > See diagnostic trouble bulletin
Stored
- 22.2. D670** No connection to the component 'Hands-Free System (HFS) microphone'
Stored
- 22.3. D001** This message does not lead to component replacement instantly. Watchdog fault : The control module has been reset owing to an internal error.
Stored Event