

Vehicle : /scan/BENZ/

Test Path : Benz, Automatic selection, Auto Scan, All fault codes

4JGBB86E48A313123 164.186 ML350 4-MATIC All fault codes

Fault Codes(1):ESP-Electronic stability program

Event 6001 The supply voltage of the control unit is too low (undervoltage). MIL ON&Stored

Fault Codes(9):IC-Instrument cluster

9100 The instrument cluster no longer transmits over the engine CAN databus. Status 'CAN bus OFF' Not defined

9110 The instrument cluster no longer transmits over the interior CAN databus. Not defined

912B Invalid drive authorization data Not defined

912C The main odometer reading is incorrect (too low). Not defined

913C 'Reset' pushbutton jamming. Not defined

Event 913D Control module EIS electronic ignition switch has detected undervoltage. Not defined

Event 913E Control module EIS electronic ignition switch has detected overvoltage. Not defined

Event 9134 Fuel tank sensor tight installation recognition: The signal from the fuel tank sensor 1 is not plausible.
Not defined

Event 9135 Fuel tank sensor tight installation recognition: The signal from the fuel tank sensor 2 is not plausible.
Not defined

Fault Codes(26):OCP-Overhead control panel

9000 Control unit N70 (Overhead control panel control unit) is defective. Not defined

9001 Control unit N70 (Overhead control panel control unit) is defective. Not defined

9002 Control unit N70 (Overhead control panel control unit) is defective. Not defined

9101 Button '1st seat row right reading lamp' remains in the switched state (contact sticks). Not defined

9102 Button '1st seat row left reading lamp' remains in the switched state (contact sticks). Not defined

9103 Button '2nd seat row right reading lamp' remains in the switched state (contact sticks). Not defined

9104 Button '2nd seat row left reading lamp' remains in the switched state (contact sticks). Not defined

9106 Button '3rd seat row left reading lamp' remains in the switched state (contact sticks). Not checked

9107 Button 'Interior lamp' remains in the switched state (contact sticks). Not defined

9108 Button 'Rear lighting' remains in the switched state (contact sticks). Not defined

9200 B38/2 (Rain/light sensor) : Communication fault / Open circuit Not defined

9201 B38/2 (Rain/light sensor) : Communication fault / Open circuit Not defined

9202 Communication between control unit Rain/light sensor and component OCP is faulty. Not defined

9203 Communication between control unit Rain/light sensor and component OCP is faulty. Not defined

9204 Temporary function failure of rain sensor Not defined

9205 Temporary function failure of light sensor Not defined

- 9610 The voltage supply relay of component M12m1 (SR motor) is defective. Not defined
- 9630 Overheating protection for component M12m1 (SR motor) is active. Not defined
- 9642 Component 2nd seat row right reading lamp or Rear lamp has a short circuit to positive or a discontinuity. Not defined
- 9643 Component 2nd seat row left reading lamp or Vanity mirror illumination has a short circuit to positive or a discontinuity. Not defined
- 9644 Component Interior lamp has a short circuit to positive or an open circuit. Not defined
- 9646 Output 'Circuit 30 SWITCHED' at control module N70 (Overhead control panel control unit) or the cable at the output has a short circuit. Not defined
- 9653 Component M12b1 (Hall sensor 1, SR) has a short circuit to positive. Not defined
- 9656 Component M12b2 (Hall sensor 2, SR) has a short circuit to positive or ground. Not defined
- 9659 Components M12b1 (Hall sensor 1, SR) and M12b2 (Hall sensor 2, SR) mixed up Not defined
- 9708 CAN controller: CAN bus OFF Not defined

Fault Codes(47):SAM-F-Signal acquisition and actuation module front

- 9001 Component E1e1 (Left high beam) or the lead has short circuit. Not defined
- 9002 Component E1e1 (Left high beam) is faulty or the lead has open circuit. Not defined
- 9003 Component E2e1 (Right high beam) or the lead has short circuit. Not defined
- 9004 Component E2e1 (Right high beam) is faulty or the lead has open circuit. Not defined
- 9005 Component E1e2 (Left low beam) or the lead has short circuit. Not defined
- 9006 Component E1e2 (Left low beam) is faulty or the lead has open circuit. Not defined
- 9007 Component E2e2 (Right low beam) or the lead has short circuit. Not defined
- 9008 Component E2e2 (Right low beam) is faulty or the lead has open circuit. Not defined
- 9009 Component E5/1 (Left fog lamp) or the lead has short circuit. Not defined
- 900A Component E5/1 (Left fog lamp) is faulty or the lead has open circuit. Not defined
- 900B Component E5/2 (Right fog lamp) or the lead has short circuit. Not defined
- 900C Component E5/2 (Right fog lamp) is faulty or the lead has open circuit. Not defined
- 9011 The component or the signal line to the component E1e5 (Left turn signal lamp) has Open circuit or Short circuit to ground. Not defined
- 9012 The component or the signal line to the component E2e5 (Right turn signal lamp) has Open circuit or Short circuit to ground. Not defined
- 9013 The component or the signal line to the component Switch illumination has Open circuit or Short circuit to ground. Not defined
- 9014 Component Footwell lighting or the lead has short circuit. Not defined
- 9015 The lead to component Footwell lighting has Open circuit. Not defined
- 9016 The component or the signal line to the component M5/1 (Windshield washer fluid pump) has Open circuit or Short circuit to ground. Not checked
- 901C Component R13/1 (Left front seat heated cushion) or component R13/2 (Left front backrest heated cushion) is overloaded or has a short circuit. Not defined
- 901D Component R13/1 (Left front seat heated cushion) or component R13/2 (Left front backrest heated cushion) has an open circuit or is defective. Not defined
- 901E The power supply line to component R13/1 (Left front seat heated cushion) or R13/2 (Left front backrest heated cushion) has Short circuit to positive. Not defined
- 901F Component R13/3 (Right front seat heated cushion) or component R13/4 (Right front backrest heated cushion)

is overloaded or has a short circuit. Not defined

9020 Component R13/3 (Right front seat heated cushion) or component R13/4 (Right front backrest heated cushion) has an open circuit or is defective. Not defined

9021 The power supply line to component R13/3 (Right front seat heated cushion) or R13/4 (Right front backrest heated cushion) has Short circuit to positive. Not defined

9022 Wake-up line from control unit N10 (Front SAM control unit) to control unit N51 (AIRmatic with ADS control module) has Short circuit to ground. Not defined

9029 Component M6/1 (wiper motor) is stiff or blocked. / Voltage supply to component M6/1 (wiper motor) Not defined

902A The component or the signal line to the component F58kB (Wiper ON/OFF relay) has Short circuit to ground. Not defined

902B The component or the signal line to the component F58kB (Wiper ON/OFF relay) has Short circuit to positive. Not defined

902C Component F58kB (Wiper ON/OFF relay) is defective or missing, or the feed line has Open circuit. Not defined

902D The component or the signal line to the component F58kA (Wiper level 1/2 relay) has Short circuit to ground. Not defined

902E The component or the signal line to the component F58kA (Wiper level 1/2 relay) has Short circuit to positive. Not defined

902F Component F58kA (Wiper level 1/2 relay) is defective or missing, or the feed line has Open circuit. Not defined

9030 The component or the signal line to the component F58kF (Fanfare horn relay) has Short circuit to ground. Not defined

9031 The component or the signal line to the component F58kF (Fanfare horn relay) has Short circuit to positive. Not defined

9032 Component F58kF (Fanfare horn relay) is defective or missing, or the feed line has Open circuit. Not defined

903B Components F58kD (Engine circuit 87 relay) and F58kH (Circuit 15 relay) are defective or not installed, or the feed line has Open circuit. Not defined

903C Component F58kH (Circuit 15 relay) is defective or missing, or the feed line has Open circuit. Not defined

905D Component F58kH (Circuit 15 relay) is defective or missing, or the feed line has Open circuit. Not defined

9060 M14/8 (CL left rear door motor) : Short circuit to ground Not defined

9063 Component S11 (Brake fluid indicator switch) is defective. Not defined

9064 S21/4 (Right rear power window switch) : The switch is sticking. Not defined

9065 S21/3 (Left rear power window switch) : The switch is sticking. Not defined

9066 The right rear power window relay is defective (the contact is stuck in the switched state or the relay fails to energize). Not defined

9067 The left rear power window relay is defective (the contact is stuck in the switched state or the relay fails to energize). Not defined

9068 M10/6 (Right rear power window motor) : The right rear Hall sensor does not supply a signal. Not defined

9069 The left rear Hall sensor M10/5 (Left rear power window motor) does not supply a signal. Not defined

906A M14/8 (CL left rear door motor) : Open circuit in wiring Not defined

Fault Codes(23):DCM-FL-Door control module front left

9000 Control unit DCM-FL is defective. Not defined

- 9001 The parameterization of the power window is faulty. Not defined
- 9004 The left front power window relay is defective (the contact sticks in the switched state or the relay fails to energize). Not defined
- 9005 M10/3 (Left front power window motor) : The signal from the Hall sensor is faulty. Not defined
- 9006 Components M21/1m1 (Mirror adjustment up/down motor) and M21/1m2 (Mirror adjustment in/out motor) are defective or the feed lines have Short circuit. Not defined
- 9007 Component M14/6 (Left front door central locking motor) or lead has Short circuit to ground. Not defined
- 9008 Component M21/1r1 (Mirror heater) or lead has Short circuit to ground. Not defined
- 9009 Component M21/1e1 (Left outside mirror ambient lamp) or lead has Short circuit to ground. Not defined
- 900A Component M21/1e1 (Left outside mirror ambient lamp) or lead has Open circuit. Not defined
- 900C Component E6/5 (Left exterior mirror turn signal lamp) or lead has Short circuit to ground. Not defined
- 900D Component E6/5 (Left exterior mirror turn signal lamp) or lead has Open circuit. Not defined
- 900E Component E17/3 (Left front door entry/exit lamp) or lead has Short circuit to ground. Not defined
- 900F Component E17/3 (Left front door entry/exit lamp) or lead has Open circuit. Not defined
- 9012 Switch "S15/3 (Open and close switch for rear-end door, driver)' remains in the switched state (contacts stick).
Not defined
- 9013 The function lighting for component S15/3 (Open and close switch for rear-end door, driver) has Short circuit to ground. Not defined
- 9014 S85/5 (Left interior CL [ZV] switch) : The component remains in the switched status (contact sticking) or has Short circuit to ground. Not defined
- 901A Switching bus : At least one of the power window switches is stuck in the switched state (contacts stuck).
Not defined
- 901B Switching bus : At least one of the mirror adjustment switches is stuck in the switched state (contacts stuck).
Not defined
- 901D The switch lighting (terminal 58d) has a short circuit. Not defined
- Event 9002 The supply voltage of control unit DCM-FL is too low (undervoltage). Not defined
- Event 9003 The supply voltage of control unit DCM-FL is too high (overvoltage). Not defined
- Event 9015 No signal from component 'S20/1 (Power window and outside mirror adjustment switch group, driver)' on switching bus. Not defined
- Event 9019 The parameter set does not match model series. Not defined

Fault Codes(19):DCM-FR-Door control module front right

- 9000 Control unit DCM-FR is defective. Not defined
- 9001 The parameterization of the power window is faulty. Not defined
- 9004 The right front power window relay is defective (the contact sticks in the switched state or the relay fails to energize). Not defined
- 9005 M10/4 (Right front power window motor) : The signal of Hall sensor is faulty. Not defined
- 9006 Components M21/2m1 (Mirror adjustment up/down motor) and M21/2m2 (Mirror adjustment in/out motor) are defective or the feed lines have Short circuit. Not defined
- 9007 Component M14/5 (Right front door central locking motor) or lead has Short circuit to ground. Not defined
- 9008 Component M21/2r1 (Mirror heater) or lead has Short circuit to ground. Not defined
- 9009 Component M21/2e1 (Right outside mirror ambient lamp) or lead has Short circuit to ground. Not defined
- 900A Component M21/2e1 (Right outside mirror ambient lamp) or lead has Open circuit. Not defined
- 900C Component E6/6 (Right exterior mirror turn signal lamp) or lead has Short circuit to ground. Not defined

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- 900D Component E6/6 (Right exterior mirror turn signal lamp) or lead has Open circuit. Not defined
- 900E Component E17/4 (Right front door entry/exit lamp) or lead has Short circuit to ground. Not defined
- 900F Component E17/4 (Right front door entry/exit lamp) or lead has Open circuit. Not defined
- 9011 S21/2 (Front passenger power window switch) : The power window switch remains in the switched state (contacts stick). Not defined
- 9014 S85/6 (Right interior CL [ZV] switch) : The component remains in the switched status (contact sticking) or has Short circuit to ground. Not defined
- 901D The switch lighting (terminal 58d) has a short circuit. Not defined
- Event 9002 The supply voltage of control unit DCM-FR is too low (undervoltage). Not defined
- Event 9003 The supply voltage of control unit DCM-FR is too high (overvoltage). Not defined
- Event 9019 The parameter set does not match model series. Not defined