

<b>VIN</b>	<b>Model series/model designation</b>	163.113
<b>Order number</b>	<b>License plate</b>	

Full list of fault codes and events

P0100 B2/5 (Hot film mass air flow sensor) The supply voltage is too high or too low.
P0100 B2/5 (Hot film mass air flow sensor) The signal voltage is too low.
P0100 B2/5 (Hot film mass air flow sensor) The signal voltage is too high.
P0100 B2/5 (Hot film mass air flow sensor) Plausibility 1
P0100 B2/5 (Hot film mass air flow sensor) Plausibility 2
P0100 B2/5 (Hot film mass air flow sensor) Plausibility 3
P0100 B2/5 (Hot film mass air flow sensor) Plausibility 4
P0105 B28 (Pressure sensor) The signal voltage is too low.
P0105 B28 (Pressure sensor) The signal voltage is too high.
P0105 B28 (Pressure sensor) The supply voltage is too high or too low.
P0105 B28 (Pressure sensor) Plausibility
P0110 B17 (Intake air temperature sensor) The signal voltage is too low.
P0110 B17 (Intake air temperature sensor) The signal voltage is too high.
P0115 B11/4 (Coolant temperature sensor) The signal voltage is too low.
P0115 B11/4 (Coolant temperature sensor) The signal voltage is too high.
P0115 B11/4 (Coolant temperature sensor) The operating temperature has not been reached.
P0190 B4/6 (Rail pressure sensor) The signal voltage is too low.
P0190 B4/6 (Rail pressure sensor) The signal voltage is too high.
P0190 B4/6 (Rail pressure sensor) The supply voltage is too high or too low.
P0190 B4/6 (Rail pressure sensor) Plausibility between rail pressure sensor and pressure control valve
P0201 Y76y1 (Fuel injector cylinder 1) Excess current on control cable
P0201 Y76y1 (Fuel injector cylinder 1) Excess current on common cable
P0201 Y76y1 (Fuel injector cylinder 1) Open circuit
P0201 Y76y1 (Fuel injector cylinder 1) Short circuit

P0202 Y76y2 (Fuel injector cylinder 2) Excess current on control cable
P0202 Y76y2 (Fuel injector cylinder 2) Excess current on common cable
P0202 Y76y2 (Fuel injector cylinder 2) Open circuit
P0202 Y76y2 (Fuel injector cylinder 2) Short circuit
P0203 Y76y3 (Fuel injector cylinder 3) Excess current on control cable
P0203 Y76y3 (Fuel injector cylinder 3) Excess current on common cable
P0203 Y76y3 (Fuel injector cylinder 3) Open circuit
P0203 Y76y3 (Fuel injector cylinder 3) Short circuit
P0204 Y76y4 (Fuel injector cylinder 4) Excess current on control cable
P0204 Y76y4 (Fuel injector cylinder 4) Excess current on common cable
P0204 Y76y4 (Fuel injector cylinder 4) Open circuit
P0204 Y76y4 (Fuel injector cylinder 4) Short circuit
P0205 Y76y5 (Fuel injector cylinder 5) Excess current on control cable
P0205 Y76y5 (Fuel injector cylinder 5) Excess current on common cable
P0205 Y76y5 (Fuel injector cylinder 5) Open circuit
P0205 Y76y5 (Fuel injector cylinder 5) Short circuit
P0500 Vehicle speed signal: The signal voltage is too high.
P0500 Vehicle speed signal: The CAN data are invalid.
P0500 Vehicle speed signal: The frequency is too large.
P0500 Vehicle speed signal: Plausibility
P0600 CAN fault The databus is faulty.
P0600 CAN fault The transmitter is faulty.
P0600 CAN fault CAN module in engine control module
P0600 CAN fault Hardware fault at CAN databus
P0700 Transmission control 2 ETC Fault 9
P0700 Transmission control 2 ETC Fault 10
P0700 Transmission control 2 ETC Fault 11
P0700 Transmission control 2 ETC Fault 12
P0700 Transmission control 2 ETC Fault 13
P0700 Transmission control 2 ETC Fault 14
P0700 Transmission control 2 ETC Fault 15
P0700 Transmission control 2 ETC Fault 16
P0702 Transmission control 1 ETC Fault 1
P0702 Transmission control 1 ETC Fault 2
P0702 Transmission control 1 ETC Fault 3
P0702 Transmission control 1 ETC Fault 4
P0702 Transmission control 1 ETC Fault 5
P0702 Transmission control 1 ETC Fault 6
P0702 Transmission control 1 ETC Fault 7
P0702 Transmission control 1 ETC Fault 8
P0703 Brake signal The CAN message is implausible.
P0703 Brake signal Plausibility 1

P0703 Brake signal Plausibility 2
P1105 Atmospheric pressure sensor The signal voltage is too low.
P1105 Atmospheric pressure sensor The signal voltage is too high.
P1187 Rail pressure monitoring The maximum pressure has been exceeded.
P1187 Rail pressure monitoring The rail pressure is too low.
P1187 Rail pressure monitoring The pressure control valve jams in the closed position.
P1187 Rail pressure monitoring Leakage
P1187 Rail pressure monitoring Control variation
P1189 M55 (Inlet port shutoff motor) Short circuit in the signal line
P1189 M55 (Inlet port shutoff motor) Check signal line of component M55 (Inlet port shutoff motor) for discontinuity.
P1189 M55 (Inlet port shutoff motor) The flaps jam in the closed position.
P1189 M55 (Inlet port shutoff motor) The flaps jam in the open position.
P1189 M55 (Inlet port shutoff motor) Positioner signals fault (message through ground keying).
P1189 M55 (Inlet port shutoff motor) Positioner signals fault (message through ground keying).
P1190 Y74 (Pressure control valve) Short circuit in the signal line
P1190 Y74 (Pressure control valve) Open circuit in wiring Signal wire
P1190 Y74 (Pressure control valve) N3/9 (CDI control unit)
P1192 B40 (Oil sensor (oil level, temperature and quality)) Synchronization pause is breached.
P1192 B40 (Oil sensor (oil level, temperature and quality)) Oil temperature is implausible.
P1192 B40 (Oil sensor (oil level, temperature and quality)) Short circuit / Open circuit
P1192 B40 (Oil sensor (oil level, temperature and quality)) The supply voltage is too high or too low.
P1192 B40 (Oil sensor (oil level, temperature and quality)) Period error of oil sensor
P1192 B40 (Oil sensor (oil level, temperature and quality)) Oil level is implausible.
P1192 B40 (Oil sensor (oil level, temperature and quality)) Oil quality is implausible.
P1192 B40 (Oil sensor (oil level, temperature and quality)) Water in engine oil
P1221 CAN communication is faulty. Fault of traction system over CAN
P1221 CAN communication is faulty. Fault of ETC over CAN
P1222 B37 (Accelerator pedal sensor) Sensor 1 The signal voltage is too low.
P1222 B37 (Accelerator pedal sensor) Sensor 1 The signal voltage is too high.
P1222 B37 (Accelerator pedal sensor) Sensor 1 The supply voltage is too high or too low.
P1222 B37 (Accelerator pedal sensor) Sensor 1 Plausibility 1
P1222 B37 (Accelerator pedal sensor) Sensor 1 Plausibility 2
P1222 B37 (Accelerator pedal sensor) Sensor 1 Plausibility 3
P1234 B37 (Accelerator pedal sensor) Sensor 2 The signal voltage is too low.
P1234 B37 (Accelerator pedal sensor) Sensor 2 The signal voltage is too high.
P1234 B37 (Accelerator pedal sensor) Sensor 2 The supply voltage is too high or too low.
P1234 B37 (Accelerator pedal sensor) Sensor 2 IMPLAUSIBLE Sensor 1/2
P1330 Starter control Short circuit
P1330 Starter control Open circuit
P1330 Starter control Attempt at starting without circuit 50

P1335 L5 (Crankshaft position sensor) Plausibility 1
P1335 L5 (Crankshaft position sensor) Overspeed detection
P1335 L5 (Crankshaft position sensor) Plausibility 2
P1354 Synchronization between crankshaft and camshaft Frequency of camshaft signal is too high.
P1354 Synchronization between crankshaft and camshaft No crankshaft signal.
P1354 Synchronization between crankshaft and camshaft Plausibility
P1354 Synchronization between crankshaft and camshaft No camshaft signal.
P1354 Synchronization between crankshaft and camshaft Main injection correction is faulty.
P1403 Exhaust gas recirculation Short circuit
P1403 Exhaust gas recirculation Open circuit
P1403 Exhaust gas recirculation Positive control variation [ Exhaust gas recirculation rate is too high. ]
P1403 Exhaust gas recirculation Negative control variation [ Exhaust gas recirculation rate is too low. ]
P1403 Exhaust gas recirculation Flow check
P1470 Charge pressure control Short circuit in the signal line
P1470 Charge pressure control Open circuit in wiring Signal wire
P1470 Charge pressure control Positive control variation [ Charge pressure is too low. ]
P1470 Charge pressure control Negative control variation [ Charge pressure is too high. ]
P1470 Charge pressure control On/off ration of actuation is too large.
P1481 Glow plug failure Cylinder 1
P1481 Glow plug failure Cylinder 2
P1481 Glow plug failure Cylinder 3
P1481 Glow plug failure Cylinder 4
P1481 Glow plug failure Cylinder 5
P1482 N14/2 (Glow output stage) Communication fault
P1482 N14/2 (Glow output stage) FAULTY
P1482 N14/2 (Glow output stage) Excess current
P1482 N14/2 (Glow output stage) Cable fault ( Short circuit to ground )
P1482 N14/2 (Glow output stage) Incorrect diagnosis sequence
P1482 N14/2 (Glow output stage) Implausible reception byte
P1520 S40/4 (CC switch with variable speed limiter) Negative acceleration threshold
P1520 S40/4 (CC switch with variable speed limiter) Positive acceleration threshold
P1520 S40/4 (CC switch with variable speed limiter) Control contact alone
P1520 S40/4 (CC switch with variable speed limiter) No check contact.
P1520 S40/4 (CC switch with variable speed limiter) Operating parts signals through CAN are implausible.
P1520 S40/4 (CC switch with variable speed limiter) DTR operating unit has contact short (two contacts simultaneously).
P1610 Actuation of holding relay Relay Supply voltage switches off too soon.
P1610 Actuation of holding relay Relay Supply voltage switches off too late.
P1611 N3/9 (CDI control unit) Sensor supply voltage 1 Readout too small

P1611 N3/9 (CDI control unit) Sensor supply voltage 1 Readout too large
P1612 Voltage terminal 15 Analysis circuit is faulty.
P1612 Voltage terminal 15
P1613 N3/9 (CDI control unit) Stabilization Lower stabilization limit
P1613 N3/9 (CDI control unit) Stabilization Upper stabilization limit
P1614 N3/9 (CDI control unit) Microcontroller Recovery error
P1614 N3/9 (CDI control unit) Microcontroller Shut-off monitoring
P1614 N3/9 (CDI control unit) Microcontroller Quantity stop
P1614 N3/9 (CDI control unit) Microcontroller COMMUNICATION 1
P1614 N3/9 (CDI control unit) Microcontroller COMMUNICATION 2
P1615 N3/9 (CDI control unit) Supply voltage Signal is too small.
P1615 N3/9 (CDI control unit) Supply voltage Signal is too large.
P1617 EEPROM or incorrectly coded Adaptation values of EEPROM
P1617 EEPROM or incorrectly coded AT has been coded as MT.
P1617 EEPROM or incorrectly coded MT has been coded as AT.
P1617 EEPROM or incorrectly coded EEPROM COMMUNICATION
P1617 EEPROM or incorrectly coded No harmonizing version number
P1617 EEPROM or incorrectly coded Codeword is incorrect or missing.
P1622 Y75 (Electric switchover valve) Short circuit
P1622 Y75 (Electric switchover valve) Open circuit
P1622 Y75 (Electric switchover valve) Plausibility
P1630 Drive authorization Control unit Drive authorization does not answer
P1630 Drive authorization Incorrect authentication value
P1630 Drive authorization N3/9 (CDI control unit) EEPROM
P1630 Drive authorization Key used is inhibited.
P1636 Electric suction fan Short circuit
P1636 Electric suction fan Open circuit
P1661 Injector voltage 1 Readout too small
P1661 Injector voltage 1 Readout too large
P1661 Injector voltage 1 Overvoltage
P1661 Injector voltage 1 Undervoltage
P1661 Injector voltage 1 Calculated voltage below threshold
P1662 Injector voltage 2 Readout too small
P1662 Injector voltage 2 Readout too large
P1662 Injector voltage 2 Overvoltage
P1662 Injector voltage 2 Undervoltage
P1662 Injector voltage 2 Calculated voltage below threshold
P1663 Y74 (Pressure control valve) The signal voltage is too low.
P1663 Y74 (Pressure control valve) The signal voltage is too high.
P1666 Shut-off control Fault in switching off through zero quantity
P1666 Shut-off control Fault in switching off through injectors
P1681 Airbag signal Airbag signal results in engine being switched off.

P1698 AC compressor shutoff Short circuit
P1698 AC compressor shutoff Open circuit
P1698 AC compressor shutoff CAN data transfer
P1699 Engine start/stop Engine stop is unsuccessful.
P1699 Engine start/stop Engine start is unsuccessful.
P1699 Engine start/stop Plausibility 1
P1699 Engine start/stop Plausibility 2
P1699 Engine start/stop Plausibility 3
P1699 Engine start/stop Plausibility Clutch UP
P1699 Engine start/stop Plausibility Clutch DOWN
P1705 Clutch signal or P/N position Plausibility
P1705 Clutch signal or P/N position
P2008 Rail pressure variation : The rail pressure is too low.
P2008 Rail pressure variation : The rail pressure is too high.
P2193 Injector classification : Invalid injector class
P2193 Injector classification : Checksum is incorrect.
P2193 Injector classification : Invalid injector class
P2200 Instrument cluster Fault from instrument cluster over CAN
P2200 Instrument cluster Preglow indicator lamp faulty
P2201 No or incorrect CAN message from control unit DAS
P2201 CAN message from control module DAS Plausibility 1
P2201 CAN message from control module DAS Plausibility 2
P2202 External quantity control by DTR control module Torque request from control module N63/1 (DTR control module) is faulty.
P2202 External quantity control by DTR control module Not all CAN messages have been received.
P2202 External quantity control by DTR control module Request from control module N63/1 (DTR control module) is implausible.
P2203 External quantity control by ESP NO COMMUNICATION
P2203 External quantity control by ESP The CAN message is implausible.
P2203 External quantity control by ESP Torque request from control module ESP is faulty.
P2203 External quantity control by ESP Not all CAN messages have been received.
P2203 External quantity control by ESP Request from control module ESP is implausible. 1
P2203 External quantity control by ESP Request from control module ESP is implausible. 2
P2204 External quantity control by ETC Read out fault memory of control unit N15/3 (ETC [EGS] control unit).
P2204 External quantity control by ETC Read out fault memory of control unit Transmission control.
P2204 External quantity control by ETC The CAN message is implausible.
P2204 External quantity control by ETC Torque request from control module N15/3 (ETC [EGS] control unit) is faulty.
P2204 External quantity control by ETC Not all CAN messages have been received.

P2204 External quantity control by ETC Request from control module N15/3 (ETC [EGS] control unit) is implausible.
P2204 External quantity control by ETC ENGINE STOP
P2204 External quantity control by ETC CAN reception timeout:
P2306 N3/9 (CDI control unit) Sensor supply voltage 2 Readout too small
P2306 N3/9 (CDI control unit) Sensor supply voltage 2 Readout too large
P2319 Analogue-digital converter Dynamic RAM test is incorrect.
P2319 Analogue-digital converter Ground keying of pedal value sensor PWG2 is incorrect.
P2319 Analogue-digital converter Test voltage is incorrect.
N3FFF Transmission control

**Filename:** C:\Program  
Files\Mercedes-Benz\DAS\bin\..\trees\pkw\motordie\cdi2\menues\MNFCLIST.S

**Cell co-ordinate:** 3 , 4