VIN	WDB1641251A123450	Model series/model designation	164.124
Order number		License plate	

Full list of fault codes and events

100200 The difference in the air mass measurement is outside the defined limits.

100700 The upper limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

100800 The upper limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

100900 The lower limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

100A00 The lower limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

100B00 The upper limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

100C00 The upper limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

100D00 The lower limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

100E00 The lower limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

100F00 The upper limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

101000 The upper limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

101100 The lower limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

101200 The lower limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.

101300 The upper limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.

Saturday, September 23, 2017 00:20:57 Page 1/36 12/2016 (2016-10-06)\AddOns: ([6988] (7160) (7258) (6755) (6933) (7418) (7176) (6765) (7292) (6726) (6832) (7030) (6815) (6961) (6892) (6927) (6642) (6882) (6977) (6604) (7100) (7128) (6819) (7134) (7069) (6785) (7229) (6669) (6658) (7309) (7188) (6728) (6569) (6843) (6826) (6818) (6997) (6896) (7172) (7092) (6931) (7084) (6951) (6835) (6691) (7014) (6622) (6792) (6828) (6768) (6985) (6721) (6745) (7154) (6677) (7143) (6817) (6919) (6780) (6707) (6686) (6863) (7002) (6991) (6700) (6615) (6803) (6880) (6580) (6646) (6576) (6986) (6814) (6670) (7009) (7018) (6781) (6673) (6877) (6864) (6872) (7033) (7256) (7318) (6730) (7104) (6663) (7147) (6798) (6994) (6858) (6898) (6871) (7386) (6704) (7029) (6822) (6850) (6796) (7065) (6802) (6971) (6874) (7072) (7082) (6746) (7239) (6772) (6857) (6949) (7180) (6831) (7086) (6627) (6916) (7206) (6742) (7042) (6964) (6870) (7166) (7138) (7080) (7398) (6848) (6975) (7001) (6760) (6679) (6845) (6732) (6565) (6941) (6902) (6890) (6847) (6842) (6856) (7359) (6578) (7007) (7185) (7158) (7026) (6894) (6980) (6739) (7119) (6684) (6995) (6816) (6809) (6784) (6972) (6633) (6952) (6648) (6943) (6793) (6981) (7135) (7036) (6608) (6907) (7023) (6861) (7113) (7433) (7209) (7324) (6954) (7097) (6705) (6825) (6968) (6885) (6616) (6573) (6759) (6676) (6682) (6887) (6910) (7226) (6914) (6866) (7360) (6886) (7233) (7108) (6953) (5226) (7267) (7121) (7201) (7063) (6599) (7049) (7216) (6649) (7055) (6774) (6724) (7225) (6990) (6833) (6965) (6906) (6800) (7251) (6962) (6958) (7068) (7071) (6900) (7316) (7289) (6788) (6851) (6709) (6948) (6983) (6769) (6714) (7190) (6924) (6889) (6921) (6911) (7012) (7150) (5225) (7164) (7198) (6588) (6903) (6697) (6596) (6839) (7058) (6790) (7109) (6787) (7052) (6868) (7300) (6653) (7248) (6884) (7032) (6735) (7046) (6876) (6630) (6806) (6904) (6659) (7458) (6867) (7008) (6946) (7184) (6879) (6841) (6912) (6570) (7142) (7077) (6801) (6618) (6976) (73131)

- 101400 The upper limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.
- 101500 The lower limit value of component B2/7 (Right hot film mass air flow sensor) has been reached.
- 101600 The lower limit value of component B2/6 (Left hot film mass air flow sensor) has been reached.
- 101700 Component B2/7 (Right hot film mass air flow sensor) has a plausibility error.
- 101800 Component B2/6 (Left hot film mass air flow sensor) has a plausibility error.
- 101900 Component B2/7 (Right hot film mass air flow sensor) has a plausibility error.
- 101A00 Component B2/6 (Left hot film mass air flow sensor) has a plausibility error.
- 101B00 The signal voltage of sensor 1 of component B37 (Accelerator pedal sensor) is too high.
- 101C00 The signal voltage of sensor 1 of component B37 (Accelerator pedal sensor) is too low.
- 101D00 The signal voltage of sensor 2 of component B37 (Accelerator pedal sensor) is too high.
- 101E00 The signal voltage of sensor 2 of component B37 (Accelerator pedal sensor) is too low.
- 101F00 Component B37 (Accelerator pedal sensor) has a plausibility error.
- 102000 The reference voltage of component B37 (Accelerator pedal sensor) is implausible.
- 102100 Control module has an internal error.
- 102900 The water content of the fuel filter has reached the upper limit value.
- 102B00 This function is not yet supported by the control unit.
- 102C00 The signal from component B76/1 (Condensation sensor for fuel filter with heating element) is faulty.
- 102D00 Control module has an internal error.
- 102E00 The signal of circuit 15 is implausible.
- 102F00 The signal of circuit 15 is implausible.
- 103100 The positive control deviation of exhaust gas recirculation control is too high.
- 103200 The negative control deviation of exhaust gas recirculation control is too high.
- 103300 The positive control deviation of exhaust gas recirculation control during regeneration is too high.
- 103400 The negative control deviation of exhaust gas recirculation control during regeneration is too high.
- 103500 Timeout during transition from regeneration to normal operation
- 103D00 The dynamic test of component B11/4 (Coolant temperature sensor) was not successful.
- 103E00 The signal voltage of component B11/4 (Coolant temperature sensor) is too high.
- 103F00 The signal voltage of component B11/4 (Coolant temperature sensor) is too low.
- 104200 Internal control module error
- 104300 Component S40/3 (Clutch pedal switch) has a plausibility error.
- 104400 The signal from component S40/3 (Clutch pedal switch) is faulty.

- 104C00 The difference between the current measurement and the most recent measurement of the exhaust gas temperature from component B19 (Catalytic converter temperature sensor) is too great.
- 104D00 The difference between the current measurement and the most recent measurement of the exhaust gas temperature from component B19/9 (Temperature sensor upstream of diesel particulate filter) is too great.
- 104F00 Component Y85 (Exhaust gas recirculation cooler bypass switchover valve) has Open circuit.
- 105000 Component Y85 (Exhaust gas recirculation cooler bypass switchover valve) has Short circuit to positive.
- 105100 Component Y85 (Exhaust gas recirculation cooler bypass switchover valve) has Short circuit to ground.
- 105500 Component Y27/9 (Left EGR positioner) has Open circuit.
- 105600 Component Y27/9 (Left EGR positioner) has Short circuit to positive.
- 105700 Component Y27/9 (Left EGR positioner) has Short circuit to ground.
- 105800 The requirements of control unit N30/4 (Electronic Stability Program control unit) for increasing the idle speed are not fulfilled.
- 106100 The upper limit value for long-term adaptation of the SCR exhaust aftertreatment system was exceeded.
- 106200 The lower limit value for long-term adaptation of the SCR exhaust aftertreatment system was dropped below.
- 106300 Efficiency of SCR catalytic converter: Effect is insufficient.
- 106400 Efficiency of SCR catalytic converter : Effect is insufficient.
- 106500 Efficiency of SCR catalytic converter : Effect is insufficient.
- 106600 Component NOx sensor downstream of SCR catalytic converter has a plausibility error.
- 106700 Engine start is not possible.
- 106900 The engine speed is too high.
- 106A00 The engine speed is too low.
- 106B00 Component R48 (Coolant thermostat heating element) has excess temperature.
- 106C00 The efficiency of the catalytic converter (cylinder bank 1) is not sufficient.
- 106D00 This function is not available at present.
- 107A00 Coolant temperature rises too slowly.
- 107C00 Plausibility error between signal of temperature sensor in intake pipe and signal of outside temperature sensor
- 107E00 The upper limit value of component B28/8 (Differential pressure sensor (DPF)) has been reached.
- 107F00 The upper limit value of component B19 (Catalytic converter temperature sensor) has been exceeded.
- 108000 The upper limit value of component B19/9 (Temperature sensor upstream of diesel particulate filter) has been exceeded.
- 108100 The lower limit value of component B28/8 (Differential pressure sensor (DPF)) has been reached.
- 108200 The lower limit value of component B19 (Catalytic converter temperature sensor) was dropped below/not reached.

- 108300 The lower limit value of component B19/9 (Temperature sensor upstream of diesel particulate filter) was dropped below/not reached.
- 108400 The signal voltage of component Atmospheric pressure sensor is too high.
- 108500 The signal voltage of component Atmospheric pressure sensor is too low.
- 108600 The signal voltage of component B14 (Outside temperature sensor) is too high.
- 108700 The signal voltage of component B14 (Outside temperature sensor) is too low.
- 108800 The signal from component B6/1 (Camshaft Hall sensor) is faulty.
- 108900 No signal from component B6/1 (Camshaft Hall sensor)
- 108A00 No signal from component B70 (Crankshaft Hall sensor)
- 108B00 The signal from component B70 (Crankshaft Hall sensor) is faulty.
- 108C00 The difference between the measured temperature and the calculated temperature of component B19 (Catalytic converter temperature sensor) is too great.
- 108D00 The difference between the measured temperature and the calculated temperature of component B19/9 (Temperature sensor upstream of diesel particulate filter) is too great.
- 108E00 The difference between the measured exhaust gas temperature from component B19 (Catalytic converter temperature sensor) and from component B19/9 (Temperature sensor upstream of diesel particulate filter) is too great.
- 108F00 Component Y94 (Quantity control valve) has excess temperature.
- 109000 Component R48 (Coolant thermostat heating element) has excess temperature.
- 109100 Component Starter has excess temperature.
- 109800 The signal voltage of component B50 (Fuel temperature sensor) is too high.
- 109900 The signal voltage of component B50 (Fuel temperature sensor) is too low.
- 109A00 Component G2 (generator) has a malfunction.
- 109C00 The maximum rail pressure was exceeded.
- 109D00 The minimum rail pressure was dropped below/not reached.
- 109E00 The minimum rail pressure was dropped below/not reached.
- 109F00 The maximum rail pressure was exceeded.
- 10A000 The number of combustion misfires at cylinder 6 is too high.
- 10A100 The number of combustion misfires at cylinder 1 is too high.
- 10A200 The number of combustion misfires at cylinder 4 is too high.
- 10A300 The number of combustion misfires at cylinder 2 is too high.
- 10A400 The number of combustion misfires at cylinder 5 is too high.
- 10A500 The number of combustion misfires at cylinder 3 is too high.
- 10A600 The number of combustion misfires at cylinder 6 is too high.
- 10A800 The signal of component 'B28/14' (Crankcase ventilation system differential pressure sensor)' is implausible.
- 10A900 The signal of component 'B28/14' (Crankcase ventilation system differential pressure sensor)' is implausible.
- 10AA00 The signal of component 'B28/14' (Crankcase ventilation system differential pressure sensor)' is implausible.
- 10AB00 The signal of component 'B28/14' (Crankcase ventilation system differential pressure sensor)' is implausible.
- 10AC00 Component B16/15 (Temperature sensor upstream of SCR catalytic converter) has a plausibility error.

- 10AD00 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10AE00 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10AF00 Component B16/15 (Temperature sensor upstream of SCR catalytic converter) has a plausibility error.
- 10B000 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10B100 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10B200 Component B19/11 (Temperature sensor upstream of turbocharger) has a plausibility error.
- 10B300 Component B19 (TWC temperature sensor) has a plausibility error.
- 10B400 Component B19/9 (Temperature sensor upstream of diesel particulate filter) has a plausibility error.
- 10B500 Component B16/15 (Temperature sensor upstream of SCR catalytic converter) has a plausibility error.
- 10B600 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10B700 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10B800 Component Exhaust temperature sensor has a plausibility error.
- 10B900 Component B16/15 (Temperature sensor upstream of SCR catalytic converter) has a plausibility error.
- 10BA00 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10BE00 There is an internal fault in component B16/15 (Temperature sensor upstream of SCR catalytic converter).
- 10BF00 The control line to component M4/7 (Engine and AC electric suction fan with integrated control) has Open circuit.
- 10C000 Component M4/7 (Engine and AC electric suction fan with integrated control) has Excess temperature.
- 10C100 The control line to component M4/7 (Engine and AC electric suction fan with integrated control) has Short circuit to positive.
- 10C200 The control line to component M4/7 (Engine and AC electric suction fan with integrated control) has Short circuit to ground.
- 10C300 Component B5/1 (Charge pressure sensor) has a plausibility error.
- 10C400 The signal voltage of component B5/1 (Charge pressure sensor) is too high.
- 10C500 The signal voltage of component B5/1 (Charge pressure sensor) is too low.
- 10C700 Component 'B96/2' (Right intake port shutoff end position sensor)' has an internal fault.
- 10C800 Component B96/1 (Left intake port shutoff end position sensor) has an internal fault.
- 10CA00 Component 'B96/2' (Right intake port shutoff end position sensor)' has an internal fault.

10CB00 Component 'B96/1 (Left intake port shutoff end position sensor)' has an internal fault.
10CC00 The difference between the measured temperature and the calculated temperature of
component Y85 (Exhaust gas recirculation cooler bypass switchover valve) is too great.
10CD00 Check component Exhaust gas recirculation cooler.
10CE00 Control module has an internal error.
10D100 The control deviation during rail pressure regulation is too high.
10D300 Adjustment of injector injection quantities Cylinder 1
10D400 Adjustment of injector injection quantities Cylinder 4
10D500 Adjustment of injector injection quantities Cylinder 2
10D600 Adjustment of injector injection quantities Cylinder 5
10D700 Adjustment of injector injection quantities Cylinder 3
10D800 Adjustment of injector injection quantities Cylinder 6
10D900 The coolant temperature is below the coolant thermostat specified temperature.
10DA00 Component B11/4 (Coolant temperature sensor) has a plausibility error.
10DB00 The dynamic test of component B11/4 (Coolant temperature sensor) was not
successful.
10DC00 Component Y76/1 (Cylinder 1 fuel injector) has Open circuit.
10DD00 Component Y76/4 (Fuel injector cylinder 4) has Open circuit.
10DE00 Component Y76/2 (Cylinder 2 fuel injector) has Open circuit.
10DF00 Component Y76/5 (Fuel injector cylinder 5) has Open circuit.
10E000 Component Y76/3 (Cylinder 3 fuel injector) has Open circuit.
10E100 Component Y76/6 (Fuel injector cylinder 6) has Open circuit.
10E200 The number of combustion misfires at cylinder 1 is too high.
10E300 The number of combustion misfires at cylinder 4 is too high.
10E400 The number of combustion misfires at cylinder 2 is too high.
10E500 The number of combustion misfires at cylinder 5 is too high.
10E600 The number of combustion misfires at cylinder 3 is too high.
10E700 The number of combustion misfires at cylinder 6 is too high.
10E800 The number of combustion misfires is too high at several cylinders.
10E900 Control module has an internal error.
10EA00 Control module has an internal error.
10EB00 Control module has an internal error.
10EC00 Control module has an internal error.
10ED00 Control module has an internal error.
10EE00 Control module has an internal error.
10EF00 Component B16/14 (Exhaust gas recirculation temperature sensor) has a plausibility error.
10F100 The maximum rail pressure was exceeded.
10F200 Value is below negative deviation.
40=000 N/1

10F300 Value is below negative deviation.

10F400 The maximum rail pressure was exceeded.10F500 The maximum rail pressure was exceeded.

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10F600 Quantity correction for idle speed control for cylind	der not within permissible tolerance
10F700 The number of combustion misfires at cylinder 1 is	s too high.
10F800 The number of combustion misfires at cylinder 4 is	s too high.
10F900 The number of combustion misfires at cylinder 2 is	s too high.
10FA00 The number of combustion misfires at cylinder 5 is	s too high.
10FB00 The number of combustion misfires at cylinder 3 is	s too high.
10FC00 This function is not available at present.	
10FD00 This function is not available at present.	
10FE00 This function is not available at present.	
10FF00 A fault was detected during regeneration of the die	esel particulate filter.
110000 A fault was detected during regeneration of the die	sel particulate filter.
110100 Control module has an internal error.	
110200 There is an internal control unit fault in the digital/o	digital converter.
110300 There is an internal control unit fault in the digital/o	digital converter.
110600 The number of injections is limited because the fill	level is too high.
110700 The number of injections is limited because the injections	-
110800 The number of injections is limited because the so	
110F00 Control module has an internal error.	
111000 The supply voltage of component NOx sensor dow is too low (undervoltage).	nstream of SCR catalytic converter
111200 The supply voltage of component NOx sensor upst too low (undervoltage).	tream of SCR catalytic converter is
111300 Control module has an internal error.	
111400 Efficiency Diesel particulate filter	
111500 The regeneration frequency of the diesel or gasolir	ne particulate filter is not OK.
111600 Regeneration of the diesel particulate filter was ab-	orted.
111700 Excessive nitrogen oxide emission due to low qual	ity AdBlue
111800 The upper limit value of component NOx sensor do converter has been exceeded.	ownstream of SCR catalytic
111900 Component NOx sensor downstream of SCR cataly error.	ytic converter has a plausibility
111A00 Component NOx sensor upstream of SCR catalytic	c converter has a plausibility error.
111B00 Component NOx sensor upstream of SCR catalytic	c converter has a plausibility error.
113200 Component G3/1 (Oxygen sensor downstream of cslowly.	catalytic converter) reacts too
113600 The output for the heater of oxygen sensor 2 (cylin or open circuit.	nder bank 1) has an electrical fault
113A00 Oxygen sensor 2 (cylinder bank 1) has a short circ	cuit to positive.
113E00 Oxygen sensor 2 (cylinder bank 1) has a short circ	cuit to ground.
114600 The signal of oxygen sensor 2 (cylinder bank 1) do	pes not change.

high.

114A00 G3/1 (Oxygen sensor downstream of catalytic converter) The calibration value is too

- 114E00 G3/1 (Oxygen sensor downstream of catalytic converter) The calibration value is too low.
- 115200 The signal from component G3/1 (Oxygen sensor downstream of catalytic converter) is implausible.
- 115600 The signal from component G3/1 (Oxygen sensor downstream of catalytic converter) is implausible.
- 116200 G3/1 (Oxygen sensor downstream of catalytic converter) The calibration value is too high.
- 116600 G3/1 (Oxygen sensor downstream of catalytic converter) The calibration value is too low.
- 116A00 An internal component of the oxygen sensor has insufficient supply voltage.
- 116E00 Component 'G3/1 (Oxygen sensor downstream of catalytic converter)' has an internal fault.
- 117200 The pump current connection of oxygen sensor 1 (cylinder bank 2) has an electrical fault or open circuit.
- 117600 The oxygen sensor heater has overtemperature.
- 117A00 The temperature at component G3/1 (Oxygen sensor downstream of catalytic converter) is too low.
- 118000 Relay F58kD (Engine circuit 87 relay) of component F58 (Engine compartment fuse and relay box) switches off too early.
- 118100 Relay F58kD (Engine circuit 87 relay) of component F58 (Engine compartment fuse and relay box) switches off too late.
- 118200 Component Y94 (Quantity control valve) has Open circuit.
- 118300 Component Y94 (Quantity control valve) has Short circuit to positive.
- 118400 Component Y94 (Quantity control valve) has Short circuit to ground.
- 118500 There is an internal fault in component Y94 (Quantity control valve).
- 118600 There is an internal fault in component Y94 (Quantity control valve).
- 118700 The signal from component B28/8 (Differential pressure sensor (DPF)) is implausible.
- 118800 The signal from component Atmospheric pressure sensor is implausible.
- 118900 Component B60 (Exhaust back pressure sensor) has a plausibility error.
- 118A00 Plausibility error due to defective exhaust gas pressure lines between diesel particulate filter and differential pressure sensor
- 118B00 Component B28/5 (Pressure sensor downstream of air filter) has a plausibility error.
- 118C00 Component B60 (Exhaust back pressure sensor) has a plausibility error.
- 118D00 Component B28/8 (Differential pressure sensor (DPF)) has a plausibility error.
- 119100 Component B19/9 (Temperature sensor upstream of diesel particulate filter) has a plausibility error.
- 119400 The oil level of the combustion engine is implausible.
- 119A00 The upper limit value of component B1 (Oil temperature sensor) has been reached.
- 119B00 Component B1 (Oil temperature sensor) has a plausibility error.
- 119F00 The positive control deviation during boost pressure control is too high.
- 11A000 The negative control deviation during boost pressure control is too high.
- 11A100 Component Y74 (Pressure control valve) has Open circuit.
- 11A200 Component Y74 (Pressure control valve) has Short circuit to positive.

- 11A300 Component Y74 (Pressure control valve) has Short circuit to ground.
- 11A400 The lower limit value of component Y74 (Pressure control valve) was dropped below/not reached.
- 11A500 The upper limit value of component Y74 (Pressure control valve) has been exceeded.
- 11A700 The fill level of the diesel particulate filter is too high.
- 11A800 The pressure differential in the diesel particulate filter is too high.
- 11AA00 The ash content of the diesel particulate filter is implausible.
- 11AB00 Regeneration of the diesel particulate filter is permanently active.
- 11AC00 The air mass in the diesel particulate filter is too high.
- 11AD00 The air mass in the diesel particulate filter is too low.
- 11B100 Component M3 (Fuel pump) has Open circuit.
- 11B200 Component M3 (Fuel pump) has Short circuit to positive.
- 11B300 Component M3 (Fuel pump) has Short circuit to ground.
- 11B400 The control unit reports a plausibility error during quantity correction.
- 11B500 Component Y74 (Pressure control valve) has a plausibility error.
- 11B600 The minimum rail pressure was dropped below/not reached.
- 11B700 The maximum rail pressure was exceeded.
- 11B800 The control deviation during rail pressure regulation via the quantity control valve is too high.
- 11B900 The control deviation during rail pressure regulation via the quantity control valve is too high.
- 11BA00 The control deviation during rail pressure regulation via the quantity control valve is too high.
- 11BB00 The rail pressure is too low during regulation via the quantity control valve.
- 11BC00 The rail pressure is too high during regulation via the quantity control valve.
- 11BD00 The control deviation during rail pressure regulation via the pressure regulator valve is too high.
- 11BE00 The control deviation during rail pressure regulation via the pressure regulator valve is too high.
- 11BF00 The control deviation during rail pressure regulation via the pressure regulator valve (in closed state) is too high.
- 11C000 The rail pressure is too low during regulation via the pressure regulator valve.
- 11C100 The rail pressure is too high during regulation via the pressure regulator valve.
- 11C300 The upper limit value of component B4/6 (Rail pressure sensor) has been exceeded.
- 11C400 The lower limit value of component B4/6 (Rail pressure sensor) was dropped below/not reached.
- 11C500 The signal voltage of component B4/6 (Rail pressure sensor) is too high.
- 11C600 The signal voltage of component B4/6 (Rail pressure sensor) is too low.
- 11D000 The signal voltage of component B28/5 (Pressure sensor downstream of air filter) is too high.
- 11D100 The signal voltage of component B28/8 (Differential pressure sensor (DPF)) is too high.
- 11D300 The signal voltage of component B60 (Exhaust back pressure sensor) is too high.

- 11D400 The signal voltage of the internal temperature sensor of the control unit is too high.
- 11D500 The signal voltage of component B19 (TWC temperature sensor) is too high.
- 11D700 The upper limit value of component B19/9 (Temperature sensor upstream of diesel particulate filter) has been exceeded.
- 11D900 The lower limit value of component B28/5 (Pressure sensor downstream of air filter) was dropped below/not reached.
- 11DA00 The lower limit value of component B28/8 (Differential pressure sensor (DPF)) was dropped below/not reached.
- 11DC00 The lower limit value of component B60 (Exhaust back pressure sensor) was dropped below/not reached.
- 11DD00 The signal voltage of the internal temperature sensor of the control unit is too low.
- 11DE00 The signal voltage of component B19 (TWC temperature sensor) is too low.
- 11E000 The lower limit value of component B19/9 (Temperature sensor upstream of diesel particulate filter) was dropped below/not reached.
- 11E600 An internal control unit reset was performed.
- 11E700 An internal control unit reset was performed.
- 11E900 Start attempt without starter actuation
- 11EA00 Starter control has open circuit.
- 11EB00 Starter control has short circuit to positive.
- 11EC00 Starter control has short circuit to ground.
- 11EF00 The upper limit value of component B2/7b1 (Right intake air temperature sensor) has been exceeded.
- 11F000 The upper limit value of component B2/6b1 (Left intake air temperature sensor) has been exceeded.
- 11F100 The lower limit value of component B2/7b1 (Right intake air temperature sensor) was dropped below/not reached.
- 11F200 The lower limit value of component B2/6b1 (Left intake air temperature sensor) was dropped below/not reached.
- 11F300 The signal voltage of component B2/7b1 (Right intake air temperature sensor) is too high.
- 11F400 The signal voltage of component B2/6b1 (Left intake air temperature sensor) is too high.
- 11F500 The signal voltage of component B2/7b1 (Right intake air temperature sensor) is too low.
- 11F600 The signal voltage of component B2/6b1 (Left intake air temperature sensor) is too low.
- 11F700 The upper limit value of component B2/6b1 (Left intake air temperature sensor) has been exceeded.
- 11F800 The upper limit value of component B2/7b1 (Right intake air temperature sensor) has been exceeded.
- 11F900 The upper limit value of component B2/6b1 (Left intake air temperature sensor) has been exceeded.
- 11FA00 The upper limit value of component B2/7b1 (Right intake air temperature sensor) has been exceeded.
- 11FB00 The signal voltage of component B17/8 (Charge air temperature sensor) is too high.

- 11FC00 The signal voltage of component B17/8 (Charge air temperature sensor) is too low.
- 120300 The limit value of component M16/6 (Throttle valve actuator) is exceeded due to offset drift.
- 120400 Component M16/6 (Throttle valve actuator) has Open circuit.
- 120600 Component M16/6 (Throttle valve actuator) has Short circuit to positive.
- 120700 Component M16/6 (Throttle valve actuator) has Short circuit to ground.
- 120800 The signal voltage of component M16/6 (Throttle valve actuator) is too high.
- 120900 The signal voltage of component M16/6 (Throttle valve actuator) is too low.
- 120A00 The limit value of component M16/6 (Throttle valve actuator) is exceeded due to offset drift.
- 120B00 Component Y77/1 (Charge pressure positioner) has Open circuit.
- 120C00 Component Y77/1 (Charge pressure positioner) has Short circuit to positive.
- 120D00 Component Y77/1 (Charge pressure positioner) has Short circuit to ground.
- 120E00 The signal voltage of component Y77/1 (Boost pressure regulator) is too high.
- 120F00 The signal voltage of component Y77/1 (Boost pressure regulator) is too low.
- 121000 The plausibility check for the torque request from control unit A89 (DISTRONIC electric controller unit) was not performed.
- 121100 The plausibility check for the torque request from control unit N30/4 (Electronic Stability Program control unit) was not performed.
- 121200 The plausibility check for the torque request from control unit Transmission control was not performed.
- 121300 Component M55 (Intake port shutoff actuator motor) has Open circuit.
- 121400 Component M55 (Intake port shutoff actuator motor) has Short circuit to positive.
- 121500 Component M55 (Intake port shutoff actuator motor) has Short circuit to ground.
- 122300 The minimum rail pressure was dropped below/not reached.
- 122400 The upper limit value for injector voltage has been exceeded.
- 122500 The lower limit value for injector voltage has been dropped below.
- 122C00 Component Y76/1 (Cylinder 1 fuel injector) is faulty.
- 122D00 Component Y76/4 (Fuel injector cylinder 4) is faulty.
- 122E00 Component Y76/2 (Cylinder 2 fuel injector) is faulty.
- 122F00 Component Y76/5 (Fuel injector cylinder 5) is faulty.
- 123000 Component Y76/3 (Cylinder 3 fuel injector) is faulty.
- 123100 Component Y76/6 (Fuel injector cylinder 6) is faulty.
- 123900 Charge pressure is too low.
- 123A00 The negative control deviation during boost pressure control is too high.
- 123B00 A fault was detected during regeneration of the diesel particulate filter.
- 123C00 A fault occurred during signal transmission from control unit N3/9 (CDI control unit) to control unit N73 (Electronic ignition lock control unit).
- 123D00 There is an internal fault in system 'Immobilizer'.
- 123E00 The value for authentication in system 'Immobilizer' is invalid.
- 123F00 A locked key was detected by system 'Immobilizer'.
- 124600 The supply voltage to the sensors is outside the valid range.
- 124700 The supply voltage to the sensors is outside the valid range.

- 124800 The supply voltage to the sensors is outside the valid range.
- 124F00 Component Y27/9 (Left EGR positioner) is faulty.
- 125000 Component Y27/9 (Left EGR positioner) is faulty.
- 125C00 The positive control deviation during boost pressure control is too high.
- 125E00 The negative control deviation during boost pressure control is too high.
- 126000 Component is not installed.
- 126100 The output of radiator shutter 1 has a short circuit to positive.
- 126200 The output of radiator shutter 1 has a short circuit to ground.
- 126300 The output of radiator shutter 1 has a malfunction.
- 126400 The output of radiator shutter 1 has a malfunction.
- 126500 The output of radiator shutter 1 has an electrical fault.
- 126600 The output of radiator shutter 1 has a short circuit to positive.
- 126700 The output of radiator shutter 1 has a short circuit to ground.
- 126800 Component Y77/1 (Charge pressure positioner) is faulty.
- 126900 Component Y77/1 (Charge pressure positioner) is faulty.
- 126A00 Component M55 (Intake port shutoff actuator motor) is faulty.
- 126B00 Component M55 (Intake port shutoff actuator motor) is faulty.
- 126C00 The number of injections is limited due to the engine running time.
- 126D00 The values for injector injection quantity adjustment (cylinder 1) are faulty.
- 126E00 The values for injector injection quantity adjustment (cylinder 4) are faulty.
- 126F00 The values for injector injection quantity adjustment (cylinder 2) are faulty.
- 127000 The values for injector injection quantity adjustment (cylinder 5) are faulty.
- 127100 The values for injector injection quantity adjustment (cylinder 3) are faulty.
- 127200 The values for injector injection quantity adjustment (cylinder 6) are faulty.
- 127900 The switch for selecting the injector bank in the control unit has a short circuit (injector bank 1).
- 127A00 The switch for selecting the injector bank in the control unit has a short circuit (injector bank 2).
- 128D00 The engine speed is too high.
- 129200 The soot content of the diesel particulate filter is implausible.
- 129300 The soot content of the diesel particulate filter is implausible.
- 129400 The soot content of the diesel particulate filter is implausible.
- 129600 Component B28/8 (Differential pressure sensor (DPF)) reports a fault due to swapped connections.
- 129700 The diesel particulate filter is defective.
- 129A00 The position of the camshaft is implausible compared with the position of the crankshaft.
- 12BC00 Component B28/8 (Differential pressure sensor (DPF)) has a plausibility error.
- 12BD00 The control deviation during rail pressure regulation via the quantity control valve is too high. Rail pressure deviation due to air forming in the system when the fuel tank is run empty

- 12BE00 The control deviation during rail pressure regulation via the quantity control valve is too high. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 12C000 The temperature of component 'B19/19 (Temperature sensor upstream of diesel particulate filter)' is outside the valid range.
- 12C100 The temperature of component 'B19/19 (Temperature sensor upstream of diesel particulate filter)' is outside the valid range.
- 12C300 The difference between the measured temperature and the calculated temperature of component B19 (Catalytic converter temperature sensor) is too great.
- 12C400 The difference between the measured temperature and the calculated temperature of component B19/9 (Temperature sensor upstream of diesel particulate filter) is too great.
- 12C500 The temperature of component 'B19/19 (Temperature sensor upstream of diesel particulate filter)' is outside the valid range.
- 12CA00 The energy consumption of the fuel injector of cylinder 1 has exceeded the upper limit value.
- 12CB00 The energy consumption of the fuel injector of cylinder 4 has exceeded the upper limit value.
- 12CC00 The energy consumption of the fuel injector of cylinder 2 has exceeded the upper limit value.
- 12CD00 The energy consumption of the fuel injector of cylinder 5 has exceeded the upper limit value.
- 12CE00 The energy consumption of the fuel injector of cylinder 3 has exceeded the upper limit value.
- 12CF00 The energy consumption of the fuel injector of cylinder 6 has exceeded the upper limit value.
- 12D000 The energy consumption of the fuel injector of cylinder 1 has dropped below the lower limit value.
- 12D100 The energy consumption of the fuel injector of cylinder 4 has dropped below the lower limit value.
- 12D200 The energy consumption of the fuel injector of cylinder 2 has dropped below the lower limit value.
- 12D300 The energy consumption of the fuel injector of cylinder 5 has dropped below the lower limit value.
- 12D400 The energy consumption of the fuel injector of cylinder 3 has dropped below the lower limit value.
- 12D500 The energy consumption of the fuel injector of cylinder 6 has dropped below the lower limit value.
- 12D600 The energy consumption of the fuel injector of cylinder 1 is implausible.
- 12D700 The energy consumption of the fuel injector of cylinder 4 is implausible.
- 12D800 The energy consumption of the fuel injector of cylinder 2 is implausible.
- 12D900 The energy consumption of the fuel injector of cylinder 5 is implausible.
- 12DA00 The energy consumption of the fuel injector of cylinder 3 is implausible.
- 12DB00 The energy consumption of the fuel injector of cylinder 6 is implausible.
- 12E200 Control module has an internal error.
- 12E300 Control module has an internal error.

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12E500 Injector bank 1 has a short circuit.	
12E600 Injector bank 2 has a short circuit.	
12ED00 The fuel injector of cylinder 1 has a short circuit.	
12EE00 The fuel injector of cylinder 4 has a short circuit.	
12EF00 The fuel injector of cylinder 2 has a short circuit.	
12F000 The fuel injector of cylinder 5 has a short circuit.	
12F100 The fuel injector of cylinder 3 has a short circuit.	
12F200 The fuel injector of cylinder 6 has a short circuit.	
12F300 The fuel injector of cylinder 1 has a short circuit beto	ween positive and ground.
12F400 The fuel injector of cylinder 4 has a short circuit between	ween positive and ground.
12F500 The fuel injector of cylinder 2 has a short circuit between	ween positive and ground.
12F600 The fuel injector of cylinder 5 has a short circuit between	ween positive and ground.
12F700 The fuel injector of cylinder 3 has a short circuit beto	ween positive and ground.
12F800 The fuel injector of cylinder 6 has a short circuit beto	ween positive and ground.
12FB00 Oxygen sensor 1 (cylinder bank 1) has a short circu	uit to positive.
12FF00 Oxygen sensor 1 (cylinder bank 1) has a short circu	uit to ground.
130200 Control module has an internal error.	
130300 Control module has an internal error.	
130400 Control module has an internal error.	
130500 Control module has an internal error.	
130600 Control module has an internal error.	
130800 Control module has an internal error.	
130900 Control module has an internal error.	
130A00 Control module has an internal error.	
130B00 Control module has an internal error.	
130C00 Control module has an internal error.	
130D00 Control module has an internal error.	
130E00 Control module has an internal error.	
130F00 The learned value of the pressure regulator valve havalue.	as exceeded the upper limit
131000 The learned value of the pressure regulator valve havalue.	as dropped below the lower limit

- 131100 The control deviation during rail pressure regulation is too high.
- 131200 The control deviation during rail pressure regulation via the quantity control valve is too high.
- 131300 The control deviation during rail pressure regulation is too high.
- 131400 The control deviation during rail pressure regulation via the pressure regulator valve is too high.
- 131500 The maximum rail pressure was exceeded.
- 131700 Fault when reading the EEPROM
- 131A00 Component B19/11 (Temperature sensor upstream of turbocharger) has a plausibility error.

- 131C00 The upper limit value of component B19/11 (Temperature sensor upstream of turbocharger) has been exceeded.
- 131D00 The lower limit value of component B19/11 (Temperature sensor upstream of turbocharger) was dropped below/not reached.
- 131E00 Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 131F00 Component Y74 (Pressure control valve) has a plausibility error. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132000 The minimum rail pressure was dropped below/not reached. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132300 The rail pressure is too low during regulation via the quantity control valve. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132400 The control deviation during rail pressure regulation is too high. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132500 The control deviation during rail pressure regulation via the pressure regulator valve is too high. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132600 The minimum rail pressure was dropped below/not reached. Rail pressure deviation due to air forming in the system when the fuel tank is run empty
- 132700 The signal voltage of component 17B03: Temperature sensor, exhaust gas downstream of SCR catalytic converter is too high.
- 132800 The signal voltage of component B16/15 (Temperature sensor upstream of SCR catalytic converter) is too high.
- 132C00 The lower limit value of component B16/15 (Temperature sensor upstream of SCR catalytic converter) was dropped below/not reached.
- 132D00 The signal voltage of component 17B03: Temperature sensor, exhaust gas downstream of SCR catalytic converter is too high.
- 132E00 The signal voltage of component B16/15 (Temperature sensor upstream of SCR catalytic converter) is too low.
- 133000 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been reached.
- 133100 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 133200 Component NOx sensor downstream of SCR catalytic converter has a plausibility error.
- 134100 Component NOx sensor downstream of SCR catalytic converter has a plausibility error.
- 134400 Component NOx sensor downstream of SCR catalytic converter has Open circuit.
- 134500 Component NOx sensor downstream of SCR catalytic converter has a short circuit.
- 134600 Component NOx sensor upstream of SCR catalytic converter has Open circuit.
- 134700 Component NOx sensor upstream of SCR catalytic converter has a short circuit.
- 134800 No CAN message received from component NOx sensor downstream of SCR catalytic converter.
- 134900 No CAN message received from component NOx sensor upstream of SCR catalytic converter.
- 134A00 Component NOx sensor upstream of SCR catalytic converter has a plausibility error.

- 134B00 The upper limit value of component NOx sensor upstream of SCR catalytic converter has been exceeded.
- 134C00 The lower limit value of component NOx sensor upstream of SCR catalytic converter was dropped below/not reached.
- 134D00 The upper limit value of component NOx sensor upstream of SCR catalytic converter has been exceeded.
- 134E00 The lower limit value of component NOx sensor upstream of SCR catalytic converter was dropped below/not reached.
- 134F00 Component NOx sensor upstream of SCR catalytic converter has a plausibility error.
- 135000 Component NOx sensor upstream of SCR catalytic converter has a plausibility error.
- 135100 Signal of component NOx sensor upstream of SCR catalytic converter is not within the valid range.
- 135200 Signal of component NOx sensor upstream of SCR catalytic converter is not within the valid range.
- 135300 Component NOx sensor upstream of SCR catalytic converter has an open circuit in the wiring.
- 135400 Short circuit in component NOx sensor upstream of SCR catalytic converter
- 135600 The upper limit value of component B16/15 (Temperature sensor upstream of SCR catalytic converter) has been exceeded.
- 135900 The signal voltage of component 17B03: Temperature sensor, exhaust gas downstream of SCR catalytic converter is too high.
- 135A00 There is an internal fault in component NOx sensor upstream of SCR catalytic converter.
- 13A800 The exhaust gas temperature is too low.
- 13A900 The exhaust-gas temperature is too high.
- 13AA00 The supply voltage of control unit N3/9 (CDI control unit) is too high (overvoltage).
- 13AB00 The supply voltage of control unit N3/9 (CDI control unit) is too low (undervoltage).
- 13AC00 The output stage of the heater for the crankcase ventilation system has a short circuit to positive.
- 13AD00 The output stage of the heater for the crankcase ventilation system has a short circuit to ground.
- 13AE00 The heater for the crankcase ventilation system has a fault at the output stage.
- 13AF00 The soot content of the diesel particulate filter is too high.
- 13B000 There is an internal control unit fault in the analog/digital converter.
- 13B100 There is an internal control unit fault in the analog/digital converter.
- 13B200 There is an internal control unit fault in the analog/digital converter.
- 13B300 There is an internal control unit fault in the analog/digital converter.
- 13B400 There is an internal control unit fault in the ROM memory.
- 13B500 There is an internal control unit fault in the ROM memory.
- 13B600 There is an internal control unit fault in the ROM memory.

 13B700 Manual regeneration must be deactivated.
- 13B800 Soiling limit of air cleaner is reached.

- 13B900 The control deviation during rail pressure regulation via the quantity control valve is too high. Rail pressure deviation due to air forming in the system when the fuel tank is run empty

 13BA00 Maximum actuation duration for zero quantity calibration for injector of cylinder 1
- 13BA00 Maximum actuation duration for zero quantity calibration for injector of cylinder 1 exceeded
- 13BB00 Maximum actuation duration for zero quantity calibration for injector of cylinder 4 exceeded
- 13BC00 Maximum actuation duration for zero quantity calibration for injector of cylinder 2 exceeded
- 13BD00 Maximum actuation duration for zero quantity calibration for injector of cylinder 5 exceeded
- 13BE00 Maximum actuation duration for zero quantity calibration for injector of cylinder 3 exceeded
- 13BF00 Maximum actuation duration for zero quantity calibration for injector of cylinder 6 exceeded
- 13C000 Minimum actuation duration for zero quantity calibration for injector of cylinder 1 not reached
- 13C100 Minimum actuation duration for zero quantity calibration for injector of cylinder 4 not reached
- 13C200 Minimum actuation duration for zero quantity calibration for injector of cylinder 2 not reached
- 13C300 Minimum actuation duration for zero quantity calibration for injector of cylinder 5 not reached
- 13C400 Minimum actuation duration for zero quantity calibration for injector of cylinder 3 not reached
- 13C500 Minimum actuation duration for zero quantity calibration for injector of cylinder 6 not reached
- 13C600 Component N14/3 (Glow output stage) has excess temperature.
- 13C700 Component N14/3 (Glow output stage) has a malfunction.
- 13C800 The supply voltage of component N14/3 (Glow output stage) is too low (undervoltage).
- 13C900 There is an internal fault in component N14/3 (Glow output stage).
- 13CA00 Component R9/1 (Cylinder 1 glow plug) has Open circuit.
- 13CB00 Component R9/2 (Cylinder 2 glow plug) has Open circuit.
- 13CC00 Component R9/3 (Cylinder 3 glow plug) has Open circuit.
- 13CD00 Component R9/4 (Cylinder 4 glow plug) has Open circuit.
- 13CE00 Component R9/5 (Glow plug cylinder 5) has Open circuit.
- 13CF00 Component R9/6 (Cylinder 6 glow plug) has Open circuit.
- 13D000 The output for the glow plug (cylinder 7) has an electrical fault or an open circuit.
- 13D100 The output for the glow plug (cylinder 8) has an electrical fault or an open circuit.
- 13D200 The resistance of the glow plug at cylinder R9/1 (Cylinder 1 glow plug) is outside the permissible range.
- 13D300 The resistance of the glow plug at cylinder R9/2 (Cylinder 2 glow plug) is outside the permissible range.

- 13D400 The resistance of the glow plug at cylinder R9/3 (Cylinder 3 glow plug) is outside the permissible range.
- 13D500 The resistance of the glow plug at cylinder R9/4 (Cylinder 4 glow plug) is outside the permissible range.
- 13D600 The resistance of the glow plug at cylinder R9/5 (Glow plug cylinder 5) is outside the permissible range.
- 13D700 The resistance of the glow plug at cylinder R9/6 (Cylinder 6 glow plug) is outside the permissible range.
- 13D800 The output for the glow plug (cylinder 7) has an electrical fault or an open circuit.
- 13D900 The output for the glow plug (cylinder 8) has an electrical fault or an open circuit.
- 13DA00 Component R9/1 (Cylinder 1 glow plug) has Short circuit to ground.
- 13DB00 Component R9/2 (Cylinder 2 glow plug) has Short circuit to ground.
- 13DC00 Component R9/3 (Cylinder 3 glow plug) has Short circuit to ground.
- 13DD00 Component R9/4 (Cylinder 4 glow plug) has Short circuit to ground.
- 13DE00 Component R9/5 (Glow plug cylinder 5) has Short circuit to ground.
- 13DF00 Component R9/6 (Cylinder 6 glow plug) has Short circuit to ground.
- 13E000 The output for the glow plug (cylinder 7) has an electrical fault or an open circuit.
- 13E100 The output for the glow plug (cylinder 8) has an electrical fault or an open circuit.
- 13E200 The lower limit value of component B28/8 (Differential pressure sensor (DPF)) was dropped below/not reached.
- 13E300 The energy consumption of the fuel injector of cylinder 7 is implausible.
- 13E400 The energy consumption of the fuel injector of cylinder 8 is implausible.
- 13E700 The OBD limit value for the injector voltage of cylinder 1 has been exceeded.
- 13E800 The OBD limit value for the injector voltage of cylinder 4 has been exceeded.
- 13E900 The OBD limit value for the injector voltage of cylinder 2 has been exceeded.
- 13EA00 The OBD limit value for the injector voltage of cylinder 5 has been exceeded.
- 13EB00 The OBD limit value for the injector voltage of cylinder 3 has been exceeded.
- 13EC00 The OBD limit value for the injector voltage of cylinder 6 has been exceeded.
- 13ED00 The energy consumption of the fuel injector of cylinder 7 has exceeded the upper limit value.
- 13EE00 The energy consumption of the fuel injector of cylinder 8 has exceeded the upper limit value.
- 13EF00 The energy consumption of the fuel injector of cylinder 7 has dropped below the lower limit value.
- 13F000 The energy consumption of the fuel injector of cylinder 8 has dropped below the lower limit value.
- 13F100 Continuous control deviation during discharge time of fuel injector of cylinder 1
- 13F200 Continuous control deviation during discharge time of fuel injector of cylinder 4
- 13F300 Continuous control deviation during discharge time of fuel injector of cylinder 2
- 13F400 Continuous control deviation during discharge time of fuel injector of cylinder 5
- 13F500 Continuous control deviation during discharge time of fuel injector of cylinder 3
- 13F600 Continuous control deviation during discharge time of fuel injector of cylinder 6
- 13F700 The OBD limit value for the injector voltage of cylinder 1 has been exceeded.
- 13F800 The OBD limit value for the injector voltage of cylinder 4 has been exceeded.

13F900 The OBD limit value for the injector voltage of cylinder 2 has been exceeded.
13FA00 The OBD limit value for the injector voltage of cylinder 5 has been exceeded.
13FB00 The OBD limit value for the injector voltage of cylinder 3 has been exceeded.
13FC00 The OBD limit value for the injector voltage of cylinder 6 has been exceeded.
13FD00 The fuel injector of cylinder 1 has a short circuit.
13FE00 The fuel injector of cylinder 4 has a short circuit.
13FF00 The fuel injector of cylinder 2 has a short circuit.
140000 The fuel injector of cylinder 5 has a short circuit.
140100 The fuel injector of cylinder 3 has a short circuit.
140200 The fuel injector of cylinder 6 has a short circuit.
140500 Component is not installed.
140900 Component is not installed.
140D00 Component is not installed.
141100 Component is not installed.
141600 Exhaust gas recirculation was shut off due to the malfunction of one of the hot film
mass air flow sensors.
141800 Control module has an internal error.
141900 Control module has an internal error.
141A00 Control module has an internal error.
141B00 Control module has an internal error.
141C00 Control module has an internal error.
141D00 Control module has an internal error.
141E00 Control module has an internal error.
141F00 Control module has an internal error.
142000 Control module has an internal error.
142100 Control module has an internal error.
142200 Control module has an internal error.
142400 Component is not installed.
142800 Component is not installed.
142B00 The ash content of the diesel particulate filter is too high.
142C00 The ash content of the diesel particulate filter has exceeded the warning threshold.
142E00 Internal error: data record faulty
142F00 Internal error: data record faulty
143100 Control module has an internal error.
143200 A frontal impact was detected.
143300 The check signal from control unit Airbag is implausible.
143400 A shortcut was detected at pin 1 of circuit 87.
143500 The voltage supply of circuit 87 has overvoltage.
143600 The voltage supply of circuit 87 has undervoltage.
143700 A shortcut was detected at pin 2 of circuit 87.
143800 The voltage supply of circuit 87 has overvoltage.
143900 The voltage supply of circuit 87 has undervoltage.
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- 143A00 Component A1e16 (Preglow indicator lamp) is defective.
- 143C00 The supply voltage of the component B19 (TWC temperature sensor) is implausible.
- 143D00 The supply voltage of the component B19 (TWC temperature sensor) is implausible.
- 143E00 The supply voltage of the component B19 (TWC temperature sensor) is implausible.
- 143F00 Component B19/9 (Temperature sensor upstream of diesel particulate filter) has an open circuit.
- 144000 Component B19/9 (Temperature sensor upstream of diesel particulate filter) has an open circuit.
- 144100 Component B19/9 (Temperature sensor upstream of diesel particulate filter) has an open circuit.
- 144200 Component B19/11 (Temperature sensor upstream of turbocharger) has an open circuit.
- 144300 Component B19/11 (Temperature sensor upstream of turbocharger) has an open circuit.
- 144400 Component B19/11 (Temperature sensor upstream of turbocharger) has an open circuit.
- 144500 Component B19/11 (Temperature sensor upstream of turbocharger) has a plausibility error.
- 144600 Component B19/11 (Temperature sensor upstream of turbocharger) has a plausibility error.
- 144700 Component M16/6 (Throttle valve actuator) has a plausibility error.
- 144800 Control module has an internal error.
- 144900 Control module has an internal error.
- 144A00 Control module has an internal error.
- 144B00 Control module has an internal error.
- 144C00 Control module has an internal error.
- 144D00 Control module has an internal error.
- 144E00 Control module has an internal error.
- 144F00 Control module has an internal error.
- 145000 Control module has an internal error.
- 145100 The control unit is overheated.
- 145200 Component is not installed.
- 145300 There is an internal control unit fault in the digital/digital converter.
- 145400 There is an internal control unit fault in the digital/digital converter.
- 145700 One of the exhaust gas temperature sensors has overtemperature.
- 145A00 Component is not installed.
- 145B00 Signal 'PremAir sensor' on CAN bus is not present or is faulty.
- 145D00 Component M16/6 (Throttle valve actuator) has a plausibility error.
- 145E00 The positive control deviation during throttle valve control is too high.
- 145F00 The negative control deviation during throttle valve control is too high.
- 146100 Control deviation is too large.
- 146200 Control deviation is too large.
- 146300 Component R48 (Two-disk thermostat heating element) has an open circuit.

- 146400 Component R48 (Two-disk thermostat heating element) has a short circuit to positive.
- 146500 Component R48 (Two-disk thermostat heating element) has a short circuit to ground.
- 146600 Component M13/7 (Transmission oil cooler circulation pump) has an open circuit.
- 146700 Component M13/7 (Transmission oil cooler circulation pump) has excess temperature.
- 146800 Component M13/7 (Transmission oil cooler circulation pump) has a short circuit to positive.
- 146900 Component M13/7 (Transmission oil cooler circulation pump) has a short circuit to ground.
- 146A00 Component is not installed.
- 146B00 Component is not installed.
- 146C00 Component is not installed.
- 146D00 Plausibility error between signals of components NOx sensor upstream of SCR catalytic converter and NOx sensor downstream of SCR catalytic converter
- 147300 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 147400 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been exceeded.
- 147500 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 147600 Component NOx sensor downstream of SCR catalytic converter has a short circuit.
- 147700 Component NOx sensor downstream of SCR catalytic converter has a short circuit.
- 147800 The ash content of the diesel particulate filter is too high.
- 147900 The pressure differential in the diesel particulate filter is too high.
- 147B00 Component B16/14 (Exhaust gas recirculation temperature sensor) has a short circuit to positive.
- 147C00 Component B16/14 (Exhaust gas recirculation temperature sensor) has a short circuit to ground.
- 147E00 This function is not available at present.
- 147F00 This function is not available at present.
- 148000 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been reached.
- 148100 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 148200 Component NOx sensor downstream of SCR catalytic converter has a plausibility error.
- 148300 The number of permissible start attempts has been exceeded.
- 148800 There is an internal fault in component NOx sensor downstream of SCR catalytic converter.
- 148A00 The number of times regeneration of the diesel particulate filter was performed is too high.
- 148B00 The negative control deviation of exhaust gas recirculation control is too high.
- 148C00 Component Y27/9 (Left EGR positioner) has an internal fault.
- 148D00 Component 'Y27/9 (Left EGR positioner)' has an internal fault.

- Diagnosis Assistance System 148E00 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 148F00 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149000 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149100 Component Y27/9 (Left EGR positioner) has an internal fault. 149200 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149300 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149400 Component Y27/9 (Left EGR positioner) has an internal fault. 149500 Component Y27/9 (Left EGR positioner) has an internal fault. 149600 Control module has an internal error. 149700 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149800 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149900 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149A00 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 149C00 Component NOx sensor upstream of SCR catalytic converter is not operational. 149D00 Component NOx sensor downstream of SCR catalytic converter is not operational. 14A000 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 14A100 Component 'Y27/9 (Left EGR positioner)' has an internal fault. 14A300 Component B17/8 (Charge air temperature sensor) has a plausibility error. 14A600 The positive control deviation of exhaust gas recirculation control is too high. 14A700 The negative control deviation of exhaust gas recirculation control is too high. 14A900 The upper limit value of component B60 (Exhaust back pressure sensor) has been exceeded. 14AA00 The lower limit value of component **B60** (Exhaust back pressure sensor) was dropped below/not reached. 14AB00 Component B19/11 (Temperature sensor upstream of turbocharger) has a plausibility error. 14AC00 There is an internal fault in component B19/11 (Temperature sensor upstream of turbocharger). 14AD00 This function is not available at present. 14AE00 Component B19/11 (Temperature sensor upstream of turbocharger) is defective. 14AF00 Component B5/1 (Charge pressure sensor) has a plausibility error.
 - 14B000 The relative boost pressure exceeds the upper limit value.
 - 14B100 Component Hot film mass air flow sensor has a plausibility error.
 - 14B200 Component Hot film mass air flow sensor has a plausibility error.
 - 14B300 Component Y27/9 (Exhaust gas recirculation positioner) is stiff or blocked.
 - 14B400 The control deviation of component Y27/9 (Left EGR positioner) is too high.
 - 14B500 Component NOx sensor upstream of SCR catalytic converter has a plausibility error.
 - 14B600 The control deviation of component Y27/9 (Left EGR positioner) is too high.
 - 14B700 Component Y27/9 (Exhaust gas recirculation positioner) is stiff or blocked.
 - 14B800 The control deviation of component Y27/9 (Left EGR positioner) is too high.
 - 14CF00 The positive control deviation of exhaust gas recirculation control is too high.
 - 14D000 Component G3/2 (O2 sensor upstream of KAT) has an open circuit.
 - 14D100 This function is not yet supported by the control unit.

- 14D200 This function is not yet supported by the control unit.
- 14D300 This function is not yet supported by the control unit.
- 14D400 This function is not yet supported by the control unit.
- 14D500 Water in engine oil
- 14D600 The signal line of oxygen sensor 1 (cylinder bank 1) and the electric heater circuit have a short circuit to each other.
- 14D700 The battery voltage is too high.
- 14D800 Battery voltage is too low.
- 14D900 The reference voltage connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit.
- 14DA00 Component is not installed.
- 14DB00 The pump current connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit.
- 14DC00 Component is not installed.
- 14DD00 The signal return line connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit.
- 14DE00 Component is not installed.
- 14DF00 The output for the heater of oxygen sensor 1 (cylinder bank 1) has a short circuit to positive.
- 14E000 The output for the heater of oxygen sensor 1 (cylinder bank 1) has a short circuit to ground.
- 14E100 The heater for oxygen sensor 1 (cylinder bank 1) has an electrical fault.
- 14E200 Component is not installed.
- 14E300 The output for the heater of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit.
- 14E400 Oxygen sensor 1 (cylinder bank 1) has a malfunction.
- 14E500 Oxygen sensor 1 (cylinder bank 1) has a malfunction.
- 14E600 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 14E700 Oxygen sensor 1 (cylinder bank 1) has a short circuit to positive.
- 14E800 Oxygen sensor 1 (cylinder bank 1) has a short circuit to ground.
- 14E900 The heater for oxygen sensor 1 (cylinder bank 1) has an electrical fault.
- 14EA00 The heater for oxygen sensor 1 (cylinder bank 1) has an electrical fault.
- 14EB00 Rich/lean switchover of oxygen sensor 1 (cylinder bank 1) too slow.
- 14EC00 This function is not yet supported by the control unit.
- 14ED00 Component is not installed.
- 14EE00 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 14EF00 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 14F000 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Lean'.
- 14F100 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Lean'.
- 14F200 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Lean'.
- 14F300 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Rich'.

- 14F400 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Rich'.
- 14F500 The signal from oxygen sensor 1 (cylinder bank 1) is shifted towards 'Rich'.
- 14F600 Oxygen sensor 1 (cylinder bank 1) has a malfunction.
- 14F700 Component is not installed.
- 14F800 This function is not yet supported by the control unit.
- 14F900 Component is not installed.
- 14FA00 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 14FB00 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 14FC00 Oxygen sensor 1 (cylinder bank 1) has a malfunction.
- 14FD00 Component is not installed.
- 14FE00 Oxygen sensor 1 (cylinder bank 1) has a malfunction.
- 14FF00 Component is not installed.
- 150000 Oxygen sensor 1 (cylinder bank 1) has an electrical fault.
- 150100 The upper limit value of component HFM-SFI has been exceeded.
- 150200 The upper limit value of component HFM-SFI has been exceeded.
- 150300 The upper limit value of component HFM-SFI has been exceeded.
- 150400 The processor of the oxygen sensor (cylinder bank 1) in the control unit has a malfunction.
- 150500 This function is not available at present.
- 150800 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been exceeded.
- 150900 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 150A00 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been exceeded.
- 150B00 The lower limit value of component NOx sensor downstream of SCR catalytic converter was dropped below/not reached.
- 150C00 There is an internal fault in component **B19** (TWC temperature sensor).
- 150D00 Component B19 (TWC temperature sensor) has a short circuit to positive.
- 150E00 Component B19 (TWC temperature sensor) has a short circuit to ground.
- 150F00 This function is not available at present.
- 151000 This function is not available at present.
- 151100 This function is not available at present.
- 151200 This function is not available at present.
- 151300 This function is not available at present.
- 151400 This function is not available at present.
- 151500 Component Y85 (Exhaust gas recirculation cooler bypass switchover valve) has excess temperature.
- 151600 This function is not yet supported by the control unit.
- 151700 This function is not yet supported by the control unit.
- 151800 This function is not yet supported by the control unit.

- 151C00 There is an internal fault in component B11/4 (Coolant temperature sensor).
- 151D00 This function is not yet supported by the control unit.
- 151E00 Component is not installed.
- 151F00 The throttle valve is blocked due to ice.
- 152000 The signal from component M16/6 (Throttle valve actuator) is implausible.
- 152100 The signal from component M16/6 (Throttle valve actuator) is implausible.
- 152200 The signal from component Y27/9 (Exhaust gas recirculation positioner) is implausible.
- 152300 Component 'B6/1 (Camshaft Hall sensor)' has an internal fault.
- 152500 Control module has an internal error.
- 152600 Control module has an internal error.
- 152700 Control module has an internal error.
- 152800 Control module has an internal error.
- 152900 Control module has an internal error.
- 152A00 Component M4/7 (Engine and AC electric suction fan with integrated control) has a malfunction.
- 152B00 Component M4/7 (Engine and AC electric suction fan with integrated control) has a malfunction.
- 152C00 Component M4/7 (Engine and AC electric suction fan with integrated control) has a malfunction.
- 152D00 Component M4/7 (Engine and AC electric suction fan with integrated control) has a malfunction.
- 153000 The metered quantity of AdBlue is too low.
- 153100 The signal of component B16/15 (Temperature sensor upstream of SCR catalytic converter) is implausible in comparison to the signal of component B19/9 (Temperature sensor upstream of diesel particulate filter).
- 153500 Component NOx sensor upstream of SCR catalytic converter reacts too slowly.
- 153600 Component 'NOx sensor upstream of SCR catalytic converter' has an internal fault.
- 153700 The limit value of component NOx sensor downstream of SCR catalytic converter is exceeded due to offset drift.
- 153800 Internal fault in component NOx sensor downstream of SCR catalytic converter:
- 153B00 The signal from component NOx sensor downstream of SCR catalytic converter is faulty.
- 153C00 The signal from component NOx sensor downstream of SCR catalytic converter is implausible.
- 154000 Control module has an internal error.
- 154100 The charge air system is not leaktight.
- 154300 This function is not yet supported by the control unit.
- 154400 This function is not yet supported by the control unit.
- 154500 This function is not yet supported by the control unit.
- 154600 This function is not yet supported by the control unit.
- 154700 The request for fan output is implausible.
- 154800 Inspect intercooler.

- 154900 Component 'Y85 (Exhaust gas recirculation cooler bypass switchover valve)' has an internal fault.
- 154B00 This function is not yet supported by the control unit.
- 154C00 This function is not yet supported by the control unit.
- 154D00 This function is not yet supported by the control unit.
- 154E00 This function is not yet supported by the control unit.
- 154F00 There is an internal fault in component G3/2 (O2 sensor upstream of KAT).
- 155000 This function is not yet supported by the control unit.
- 155100 This function is not yet supported by the control unit.
- 155200 This function is not yet supported by the control unit.
- 155300 This function is not yet supported by the control unit.
- 155400 This function is not yet supported by the control unit.
- 155500 Control module has an internal error.
- 155600 This function is not yet supported by the control unit.
- 155700 Engine start is not possible because the combustion engine is blocked.
- 155A00 Offset of component NOx sensor upstream of SCR catalytic converter: The calibration value is too high.
- 155B00 Offset of component NOx sensor upstream of SCR catalytic converter: The calibration value is too low.
- 155C00 The engine off time is implausible.
- 155D00 Exhaust gas recirculation positioner --- Temporary fault
- 155E00 The difference between the measured temperature and the calculated temperature of component B19/9 (Temperature sensor upstream of diesel particulate filter) is too great.
- 155F00 The positive control deviation of exhaust gas recirculation control is too high.
- 156000 The negative control deviation of exhaust gas recirculation control is too high.
- 156100 This function is not yet supported by the control unit.
- 156200 This function is not yet supported by the control unit.
- 156300 This function is not yet supported by the control unit.
- 156400 This function is not yet supported by the control unit.
- 156500 This function is not yet supported by the control unit.
- 156600 This function is not yet supported by the control unit.
- 156700 This function is not yet supported by the control unit.
- 156800 The signal from component B28/8 (Pressure differential sensor (DPF)) is implausible.
- 156900 The signal voltage of component B28/16 (DPF differential pressure sensor for OBD) is too high.
- 156A00 The signal voltage of component B28/16 (DPF differential pressure sensor for OBD) is too low.
- 156B00 The lower limit value of component B28/16 (DPF differential pressure sensor for OBD) was dropped below/not reached.
- 156C00 This function is not yet supported by the control unit.
- 156D00 Component 'B19 (TWC temperature sensor)' has an internal fault.
- 156E00 Component 'B19 (TWC temperature sensor)' has an internal fault.
- 156F00 Component 'Y77/1 (Charge pressure positioner)' has an internal fault.

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157000 Component 'High-pressure pump' has an internal fault.	
157100 Component 'High-pressure pump' has an internal fault.	
157200 Component 'High-pressure pump' has an internal fault.	
157300 Component 'High-pressure pump' has an internal fault.	
157400 Component B28/16 (DPF differential pressure sensor for OBI	O) has a plausibility
error.	
157500 Component B28/16 (DPF differential pressure sensor for OBI error.	D) has a plausibility
157600 Component 'Y27/9 (Left EGR positioner)' has an internal faul	t.
157700 Component 'Y27/9 (Left EGR positioner)' has an internal faul	t.
157800 The request for fan output is implausible.	
157900 This function is not yet supported by the control unit.	
157A00 This function is not yet supported by the control unit.	
157B00 This function is not yet supported by the control unit.	
157C00 The combustion chamber pressure sensor (cylinder 1) has a	short circuit to ground.
157D00 The combustion chamber pressure sensor (cylinder 2) has a	malfunction.
157E00 The combustion chamber pressure sensor (cylinder 2) has a	malfunction.
157F00 The combustion chamber pressure sensor (cylinder 2) has a	short circuit to positive.
158000 The combustion chamber pressure sensor (cylinder 2) has a	short circuit to ground.
158100 The combustion chamber pressure sensor (cylinder 3) has a	malfunction.
158200 The combustion chamber pressure sensor (cylinder 3) has a	malfunction.
158300 The combustion chamber pressure sensor (cylinder 3) has a	short circuit to positive.
158400 The combustion chamber pressure sensor (cylinder 3) has a	short circuit to ground.
158500 The combustion chamber pressure sensor (cylinder 4) has a	malfunction.
158600 The combustion chamber pressure sensor (cylinder 4) has a	malfunction.
158700 The combustion chamber pressure sensor (cylinder 4) has a	short circuit to positive.
158800 The combustion chamber pressure sensor (cylinder 4) has a	short circuit to ground.
158900 The combustion chamber pressure sensor (cylinder 5) has a	malfunction.
158A00 The combustion chamber pressure sensor (cylinder 5) has a	malfunction.
158B00 The combustion chamber pressure sensor (cylinder 5) has a	short circuit to positive.
158C00 The combustion chamber pressure sensor (cylinder 5) has a	short circuit to ground.
158D00 The combustion chamber pressure sensor (cylinder 6) has a	malfunction.
158E00 The combustion chamber pressure sensor (cylinder 6) has a	
158F00 The combustion chamber pressure sensor (cylinder 6) has a	short circuit to positive.
159000 The combustion chamber pressure sensor (cylinder 6) has a	
159100 The pressure differential in the diesel particulate filter is too le	
159200 The pressure differential in the diesel particulate filter is too le	
159300 Component 'B60 (Exhaust back pressure sensor)' has an inte	
159400 Component 'B60 (Exhaust back pressure sensor)' has an inte	
159500 Component B60 (Exhaust back pressure sensor) has a short	•
159600 Component B60 (Exhaust back pressure sensor) has a short	circuit to ground.

- 159700 The signal from component B19/11 (Temperature sensor upstream of turbocharger) is implausible.
- 159800 The signal from component B19/11 (Temperature sensor upstream of turbocharger) is implausible. (Sensor drift)
- 159900 The signal from component B19/11 (Temperature sensor upstream of turbocharger) is implausible. The signal change rate is below the permissible limit value.
- 159A00 Component B19/11 (Temperature sensor upstream of turbocharger) has a short circuit to positive.
- 159B00 Component B19/11 (Temperature sensor upstream of turbocharger) has a short circuit to ground.
- 159C00 Component 'B5/1 (Charge pressure sensor)' has an internal fault.
- 159D00 Component B5/1 (Charge pressure sensor) has a short circuit to positive.
- 159E00 Component B5/1 (Charge pressure sensor) has a short circuit to ground.
- 159F00 Fault in CAN communication with control unit N3/9 (CDI control unit).
- 15A000 Control module has an internal error.
- 15A100 Control module has an internal error.
- 15A200 Control module has an internal error.
- 15A300 Control module has an internal error.
- 15A400 Control module has an internal error.
- 15A700 Component 'Y77/1 (Charge pressure positioner)' has an internal fault.
- 15A800 Component 'Y77/1 (Charge pressure positioner)' has an internal fault.
- 15AB00 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15AC00 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15AD00 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15AE00 This function is not yet supported by the control unit.
- 15AF00 Component M16/6 (Throttle valve actuator) has an internal fault.
- 15B000 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15B100 The signal from component M16/6 (Throttle valve actuator) is implausible.
- 15B200 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15B300 Component 'M16/6 (Throttle valve actuator)' has an internal fault.
- 15CF00 Component M16/6 (Throttle valve actuator) has a plausibility error.
- 15D000 Component M16/6 (Throttle valve actuator) has a plausibility error.
- 15D100 This function is not yet supported by the control unit.
- 15D200 This function is not yet supported by the control unit.
- 15D300 This function is not yet supported by the control unit.
- 15D400 This function is not yet supported by the control unit.
- 15D500 This function is not yet supported by the control unit.
- 15D600 This function is not yet supported by the control unit.
- 15D700 This function is not yet supported by the control unit.
- 15D800 This function is not yet supported by the control unit.
- 15D900 This function is not yet supported by the control unit.
- 15DA00 This function is not yet supported by the control unit.
- 15DB00 This function is not yet supported by the control unit.

- 15DC00 This function is not yet supported by the control unit.
- 15DD00 This function is not yet supported by the control unit.
- 15DE00 This function is not yet supported by the control unit.
- 15DF00 This function is not yet supported by the control unit.
- 15E000 This function is not yet supported by the control unit.
- 15E300 Component B16/14 (Exhaust gas recirculation temperature sensor) has a plausibility error.
- 15E600 The status of component 'Engine hood' is implausible.
- 15E700 Control module has an internal error.
- 15E900 This function is not yet supported by the control unit.
- 15EA00 The fill level of the AdBlue tank is too low or there is a fault in the AdBlue system.
- 15EB00 The fill level of the AdBlue tank is too low or there is a fault in the AdBlue system. Stored fault codes exist?
- 15EC00 The fill level of the AdBlue tank is too low or there is a fault in the AdBlue system.
- 15ED00 The fill level of the AdBlue tank is too low.
- 15EE00 The fill level of the AdBlue tank is too low.
- 15EF00 The fill level of the AdBlue tank is too low.
- 15F000 Component M55 (Inlet port shutoff motor) has excess temperature.
- 15F100 Component M55 (Inlet port shutoff motor) has an internal fault.
- 15F200 Component is not installed.
- 15F700 The value of component B19/11 (Temperature sensor upstream of turbocharger) is implausible. Temperature change too fast
- 15F800 The learned values for component B19/11 (Temperature sensor upstream of turbocharger) are outside the permissible range.
- 15FC00 The learned values for component B28/8 (Pressure differential sensor (DPF)) are outside the permissible range.
- 15FD00 The lower limit value of component B28/8 (Pressure differential sensor (DPF)) was dropped below/not reached.
- 15FE00 The signal voltage of component B28/8 (Pressure differential sensor (DPF)) is too high.
- 15FF00 The lower limit value of component B28/8 (Pressure differential sensor (DPF)) was dropped below/not reached.
- 161A00 The difference between the current measurement and the most recent measurement of the exhaust gas temperature from component B19 (Catalytic converter temperature sensor) is too great.
- 161B00 The learned values for component B19 (TWC temperature sensor) are outside the permissible range.
- 161F00 The temperature rise at component 'B16/15 (Temperature sensor upstream of SCR catalytic converter)' is too great.
- 162000 The learned values for component <u>B16/15</u> (Temperature sensor upstream of SCR catalytic converter) are outside the permissible range.
- 162400 Component B76 (Fuel filter water level sensor) has an internal fault.
- 162500 The water content of the fuel filter has reached the upper limit value.
- 162600 Component Y27/9 (Exhaust gas recirculation positioner) has a plausibility error.

- 162700 Component Y27/9 (Exhaust gas recirculation positioner) is stiff or blocked.
- 162800 This function is not yet supported by the control unit.
- 162900 This function is not yet supported by the control unit.
- 162A00 Component Y27/9 (Exhaust gas recirculation positioner) is stiff or blocked.
- 162B00 Component Y27/9 (Exhaust gas recirculation positioner) is stiff or blocked.
- 162C00 Component Y27/9 (Exhaust gas recirculation positioner) has a short circuit to ground.
- 162D00 Component Y27/9 (Exhaust gas recirculation positioner) has a short circuit to ground.
- 163300 Component 'Y27/9 (Left EGR positioner)' has an internal fault.
- 163500 There is an internal fault in component G3/2 (O2 sensor upstream of KAT).
- 163600 There is an internal fault in component G3/2 (O2 sensor upstream of KAT).
- 163700 Component 'G2 (generator)' has an internal fault.
- 163800 Component G2 (generator) has excess temperature.
- 163900 Component G2 (generator) has a short circuit to positive.
- 163A00 Component G2 (generator) has a short circuit to ground.
- 163B00 Component 'Y77/1 (Charge pressure positioner)' has an internal fault.
- 163C00 Abortion of engine start
- 164000 Component 'M3 (Fuel pump)' has an internal fault. (Emergency running mode)
- 164100 Component 'M3 (Fuel pump)' has an internal fault.
- 164200 Component M3 (Fuel pump) has an open circuit in the wiring.
- 164300 Component M3 (Fuel pump) has a short circuit.
- 164400 Component 'M3 (Fuel pump)' has an internal fault.
- 164500 The signal from component B4/6 (Rail pressure sensor) is implausible.
- 164600 The voltage supply for component B4/6 (Rail pressure sensor) is not OK.
- 164700 Component B4/6 (Rail pressure sensor) has a short circuit to positive.
- 164800 Component B4/6 (Rail pressure sensor) has a short circuit to ground.
- 164900 The signal from component **B50** (Fuel temperature sensor) is implausible.
- 167000 The input for differential pressure sensor 1 in the diesel particulate filter has a malfunction. There is an implausible signal.
- 168F00 Component N118/5 (AdBlue® control unit) has excess temperature.
- 169000 Component N118/5 (AdBlue® control unit) has excess temperature.
- 169100 Component 'B16/14' (Exhaust gas recirculation temperature sensor)' has an internal fault.
- 16A600 Excessive nitrogen oxide emission Within the last 400 days
- 16B200 Component B76/1 (Condensation sensor for fuel filter with heating element) has an open circuit.
- 16B300 The signal from component B76/1 (Condensation sensor for fuel filter with heating element) is implausible.
- 16B400 Component B76/1 (Condensation sensor for fuel filter with heating element) has a short circuit.
- 16B500 Component B76/1 (Condensation sensor for fuel filter with heating element) has an open circuit.

16B600 Component B76/1 (Condensation sensor for fuel filter with heating element) has a short circuit.

16CC00 The fill level of the AdBlue tank is too low.

16CD00 The fill level of the AdBlue tank is too low. Frequency counter 'Possible engine starts' is active.

16CE00 The test of the AdBlue system has not yet been carried out. Frequency counter 'Possible engine starts' is active.

16CF00 The test of the AdBlue system has not yet been carried out. Frequency counter 'Possible engine starts' is active.

16D000 The fill level of the AdBlue tank is too low.

16D100 The fill level of the AdBlue tank is too low. The remaining driving distance is limited.

16D200 Starting the engine is not possible due to a low AdBlue fill level.

16D300 The test of the AdBlue system has not yet been carried out. The remaining driving distance is limited.

16D400 The test of the AdBlue system has not yet been carried out. The remaining driving distance is limited.

16D500 The test of the AdBlue system has not yet been carried out. Engine start is not possible.

16D900 The positive control deviation during boost pressure control is too high.

16DA00 The positive control deviation during boost pressure control is too high. (Partial load operation)

16DB00 The negative control deviation during boost pressure control is too high.

16DC00 The negative control deviation during boost pressure control is too high. (Partial load operation)

16E100 Development data (DFC_PCRGovDvtMaxCol)

16E200 Development data (DFC PCRGovDvtMinCol)

16E400 Component B28/8 (Pressure differential sensor (DPF)) has an internal fault.

16E600 The signal from component B50 (Fuel temperature sensor) is implausible.

16FA00 The ash content of the diesel particulate filter is too high.

170400 Plausibility error due to defective exhaust gas pressure lines between diesel particulate filter and differential pressure sensor

170600 Component is not installed.

170700 Component is not installed.

170800 Component is not installed.

170900 Component is not installed.

171500 The fuel filter is heavily soiled.

171600 The fuel filter is contaminated.

171B00 The signal from component B16/15 (Temperature sensor upstream of SCR catalytic converter) is implausible.

171C00 No LIN message was received from component Radiator blind.

172000 Component is not installed.

17E600 The fill level of the AdBlue tank is too high.

186A00 The AdBlue quality is insufficient.

18BF00 The signal of component 'NOx sensor downstream of SCR catalytic converter' is implausible.

Event 100000 One or more signals sent from control unit N22/7 (Comfort AAC pushbutton control module) via the CAN bus is implausible.

Event 100100 CAN signal 'Torque request' from control unit N22/7 (Comfort AAC pushbutton control module) is implausible.

Event 102200 No CAN message was received from control unit N118/5 (AdBlue® control unit).

Event 102300 CAN signal 'Torque request' from control unit A89 (DTR controller unit) is implausible.

Event 102400 One or more signals sent from control unit A89 (DTR controller unit) via the CAN bus is implausible.

Event 102A00 One or more signals sent from control unit N2/7 (Restraint systems control unit) via the CAN bus is implausible.

Event 103000 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 103600 One or more messages sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.

Event 103700 CAN signal 'Stop lamp' from control unit N47-5 (ESP control unit) is implausible.

Event 103A00 CAN controller: CAN bus OFF

Event 103B00 CAN controller: CAN bus OFF

Event 103C00 CAN controller: CAN bus OFF

Event 104000 No CAN message was received from control unit N93 (Central gateway control unit).

Event 105400 The request for fan output is implausible.

Event 105900 One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.

Event 105A00 One or more signals sent from control unit N73 (EIS [EZS] control unit) via the CAN bus is implausible.

Event 105B00 No CAN message was received from control unit N73 (EIS [EZS] control unit).

Event 105C00 CAN signal 'Torque request' from control unit N47-5 (ESP control unit) is implausible.

Event 105D00 One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.

Event 105E00 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event 105F00 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event 106000 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event 106800 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 107B00 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event 109B00 Control unit N3/9 (CDI control unit) has received no LIN message from component G2 (generator).

Event 10BB00 One or more signals sent from control unit N22/7 (Comfort AAC pushbutton control module) via the CAN bus is implausible.

Event 10BC00 No CAN message was received from control unit N22/7 (Comfort AAC pushbutton control module).

Event 10BD00 No CAN message was received from control unit A1 (Instrument cluster).

Event 10F000 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 11AE00 One or more signals sent from control unit Vehicle power supply control module via the CAN bus is implausible.

Event 11C800 One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.

Event 11C900 No CAN message was received from control unit N47-5 (ESP control unit).

Event 11CB00 One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.

Event 11CC00 No CAN message was received from control unit N80 (Steering column module).

Event 11CE00 One or more signals sent from control unit N51 (AlRmatic control unit) via the CAN bus is implausible.

Event 11CF00 No CAN message was received from control unit N51 (AIRmatic control unit).

Event 11E500 An internal control unit reset was performed.

Event 11EE00 The signal of circuit 50 (CAN) is implausible.

Event 11FD00 One or more signals sent from control unit N15/3 (ETC [EGS] control unit) via the CAN bus is implausible.

Event 11FE00 CAN signal 'Torque request' from control unit N15/3 (ETC [EGS] control unit) is implausible.

Event 11FF00 One or more signals sent from control unit N15/3 (Electronic transmission control unit) via the CAN bus is implausible.

Event 121800 CAN signal 'Wheel speed' from control unit N47-5 (ESP control unit) is implausible.

Event 121900 CAN signal 'Wheel speed' from control unit N47-5 (ESP control unit) is implausible.

Event 121A00 No CAN message was received from control unit A80 (Intelligent servo module for DIRECT SELECT).

Event 121B00 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event 121E00 The engine off time has an implausible value.

Event 121F00 Control module has an internal error.

Event 122000 CAN signal 'Ambient temperature' from control unit N22/7 (Automatic air conditioning control and operating unit) is implausible.

Event 122100 No CAN message from control unit A13 (Electric parking brake control unit).

Event 122200 Communication with the electric parking brake has a malfunction.

Event 124900 No CAN message was received from control unit N15/3 (ETC [EGS] control unit).

Event 124A00 One or more signals sent from control unit A80 (Intelligent servo module for DIRECT SELECT) via the CAN bus is implausible.
Event 125100 CAN signal 'Ambient temperature' from control unit N22/7 (Comfort AAC
pushbutton control module) is implausible.
Event 125400 CAN signal 'Ambient temperature' from control unit N22/7 (Comfort AAC
pushbutton control module) is implausible.
Event 125900 The idle speed increase was approved (active request).
Event 125B00 The idle speed increase was approved (passive request).
Event 129B00 No LIN message was received from component N14/3 (Glow output stage).
Event 129C00 Transmission control (fault 1)
Event 129D00 Transmission control (fault 10)
Event 129E00 Transmission control (fault 11)
Event 129F00 Transmission control (fault 12)
Event 12A000 Transmission control (fault 13)
Event 12A100 Transmission control (fault 14)
Event 12A200 Transmission control (fault 15)
Event 12A300 Transmission control (fault 16)
Event 12A400 Transmission control (fault 17)
Event 12A500 Transmission control (fault 18)
Event 12A600 Transmission control (fault 19)
Event 12A700 Transmission control (fault 2)
Event 12A800 Transmission control (fault 20)
Event 12A900 Transmission control (fault 21)
Event 12AA00 Transmission control (fault 22)
Event 12AB00 Transmission control (fault 23)
Event 12AC00 Transmission control (fault 24)
Event 12AD00 Transmission control (fault 25)
Event 12AE00 Transmission control (fault 26)
Event 12AF00 Transmission control (fault 27)
Event 12B000 Transmission control (fault 28)
Event 12B100 Transmission control (fault 29)
Event 12B200 Transmission control (fault 3)
Event 12B300 Transmission control (fault 30)
Event 12B400 Transmission control (fault 31)
Event 12B500 Transmission control (fault 32)
Event 12B600 Transmission control (fault 4)
Event 12B700 Transmission control (fault 5)
Event 12B800 Transmission control (fault 6)
Event 12B900 Transmission control (fault 7)
Event 12BA00 Transmission control (fault 8)
Event 12BB00 Transmission control (fault 9)
Event 12BF00 This function is not yet supported by the control unit.
Event 1251 00 This function is not yet supported by the control unit.

Event 134300 No CAN message was received from control unit N118/5 (AdBlue® control unit).

Event 143B00 CAN signal 'Fuel level' from control unit A1 (Instrument cluster) is implausible.

Event 145800 No CAN message was received from control unit N118 (Fuel pump control module).

Event 145900 No CAN message was received from control unit N82 (Battery control module).

Event 145C00 Control unit N47-5 (ESP control unit) requests reduced fan output due to undervoltage.

Event 146000 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 147200 The upper limit value of component NOx sensor downstream of SCR catalytic converter has been exceeded.

Event 147A00 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 152400 The start enable signal was withdrawn due to a timeout.

Event 153900 Efficiency of SCR catalytic converter

Event 153A00 Efficiency of SCR catalytic converter

Event 154200 No CAN message was received from control unit N73 (EIS [EZS] control unit).

Event 154A00 No CAN message 'Maximum AdBlue metering amount' from control module N118/5 (AdBlue® control unit) or message is faulty.

Event 15A500 Fault detection on monitoring of vehicle speed

Event 15A600 No CAN message was received from control unit N2/7 (Restraint systems control unit).

Event 15A900 One or more messages sent from control unit N129 (Starter generator squib) via the CAN bus is implausible.

Event 15AA00 No CAN message was received from control unit N129 (Starter generator squib).

Event 15B600 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 15B700 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 15B800 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 15B900 One or more signals sent from control unit N118/5 (AdBlue® control unit) via the CAN bus is implausible.

Event 15E100 CAN controller: CAN bus OFF

Event 15E200 One or more signals sent from control unit N93 (Central gateway control unit) via the CAN bus is implausible.

Event 163400 No CAN message was received from control unit N118/5 (AdBlue® control unit).

Event 163D00 No CAN message was received from control unit N10 (SAM control unit).

Event 163E00 One or more signals sent from control unit A80 (Intelligent servo module for DIRECT SELECT) via the CAN bus is implausible.

Event 163F00 No CAN message was received from control unit A80 (Intelligent servo module for DIRECT SELECT).

Event 164A00 One or more messages sent from control unit N129 (Starter generator squib) via the CAN bus is implausible.

Event 164B00 One or more messages sent from control unit N129 (Starter generator squib) via the CAN bus is implausible.

Event 164C00 One or more signals sent from control unit N15/7 (Transfer case control module) via the CAN bus is implausible.

Event 164D00 No CAN message was received from control unit N15/7 (Transfer case control module).

Event 16F600 Ignore fault.

Event 16F700 Ignore fault.

Event 16F800 Ignore fault.

Event 16F900 Ignore fault.

Event 170000 Ignore fault.

Event 170100 Ignore fault.

Event 170200 Ignore fault.

Event 170300 Ignore fault.

Event 171A00 No CAN message was received from control unit N62 (PTS control unit).

Filename: C:\Program Files\Mercedes-Benz\DAS\bin\..\trees\pkw\motordie\CDI6BIN5EU6\me-

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Cell co-ordinate: 3,3