Diagnosis Assistance System

		NA - J - I	000.001
VIN	WDB2110701A123456	Model	203.061
		series/model	
		designation	
		•	
Order number		License plate	

Full list of fault codes and events

C1000 Control unit N47-5 (ESP and BAS control module) is defective.			
C1001 Control unit N47-5 (ESP and BAS control module) is defective.			
C1002 Control unit N47-5 (ESP and BAS control module) is defective.			
C1003 Control unit N47-5 (ESP and BAS control module) is defective.			
C1004 Control unit N47-5 (ESP and BAS control module) is defective.			
C1005 Control unit N47-5 (ESP and BAS control module) is defective.			
C1006 Control unit N47-5 (ESP and BAS control module) is defective.			
C1007 Control unit N47-5 (ESP and BAS control module) is defective.			
C1008 Control unit N47-5 (ESP and BAS control module) is defective.			
C1009 Control unit N47-5 (ESP and BAS control module) is defective.			
C1010 Control unit N47-5 (ESP and BAS control module) is defective.			
C1011 Control unit N47-5 (ESP and BAS control module) is defective.			
C1012 Control unit N47-5 (ESP and BAS control module) is defective.			
C1013 Control unit N47-5 (ESP and BAS control module) is defective.			
C1014 Y10 (SPS solenoid valve) : Electrical fault			
C1018 The voltage of sensors B34 (ESP brake pressure sensor) and A7/7b1 (BAS diaphragm			
travel sensor) has a short circuit.			
C1020 Fault or defect in CAN communication.			
C1035 The signal from component N49 (Steering angle sensor) is faulty.			
C1038 Engine control module not identified or incorrect control module			
C1046 Fault or defect in CAN communication.			
C1047 Vehicle version: coding is faulty.			
C1100 L6/1 (left front speed sensor) : Line monitoring			
C1101 L6/1 (left front speed sensor) : Signal jumps			
C1102 L6/1 (left front speed sensor) : Signal fault			
C1103 L6/1 (left front speed sensor) : Carry out visual inspection.			
C1104 L6/1 (left front speed sensor) : Clean multipole ring and replace if necessary.			
C1105 L6/1 (left front speed sensor) : Implausible wheelspeed			
C1110 L6/2 (right front speed sensor) : Line monitoring			
C1111 L6/2 (right front speed sensor) : Signal jumps			
C1112 L6/2 (right front speed sensor) : Signal fault			
C1113 L6/2 (right front speed sensor) : Carry out visual inspection.			
C1114 L6/2 (right front speed sensor) : Clean multipole ring and replace if necessary.			
C1115 L6/2 (right front speed sensor) : Implausible wheelspeed			
C1120 L6/3 (left rear speed sensor) : Line monitoring			
C1121 L6/3 (left rear speed sensor) : Signal jumps			
C1122 L6/3 (left rear speed sensor) : Signal fault			
C1123 L6/3 (left rear speed sensor) : Carry out visual inspection.			
C1124 L6/3 (left rear speed sensor) : Clean multipole ring and replace if necessary.			
C1125 L6/3 (left rear speed sensor) : Implausible wheelspeed			
C1130 L6/4 (right rear speed sensor) : Line monitoring			

C1131 L6/4 (right rear speed sensor) : Signal jumps
C1132 L6/4 (right rear speed sensor) : Signal fault
C1133 L6/4 (right rear speed sensor) : Carry out visual inspection.
C1134 L6/4 (right rear speed sensor) : Clean multipole ring and replace if necessary.
C1135 L6/4 (right rear speed sensor) : Implausible wheelspeed
C1140 B34 (ESP brake pressure sensor) : Electrical fault
C1141 B34 (ESP brake pressure sensor) : Plausibility error
C1142 B34 (ESP brake pressure sensor) : Plausibility error
C1143 B34 (ESP brake pressure sensor) : Plausibility error
C1145 B34 (ESP brake pressure sensor) : Zero point variation
C1150 B24/15 (Rotary speed and lateral acceleration sensor) : Electrical fault Lateral
acceleration
C1151 B24/15 (Rotary speed and lateral acceleration sensor) : Plausibility error Lateral
acceleration
C1152 B24/15 (Rotary speed and lateral acceleration sensor) : Zero point variation Lateral
acceleration
C1160 B24/15 (Rotary speed and lateral acceleration sensor) : Electrical fault Rotational
speed
C1161 B24/15 (Rotary speed and lateral acceleration sensor) : Plausibility error Rotational
speed
C1162 B24/15 (Rotary speed and lateral acceleration sensor) : Zero point variation Rotational
speed
C1170 N49 (Steering angle sensor) : Zero point variation
C1172 N49 (Steering angle sensor) : Internal fault
C1173 N49 (Steering angle sensor) : Plausibility error
C1174 N49 (Steering angle sensor) : Steering angle sensor is not initialized.
C1175 N49 (Steering angle sensor) : Steering angle sensor is not initialized.
C1178 N49 (Steering angle sensor) : Steering angle sensor is not initialized.
C1179 N49 (Steering angle sensor) : Zero point variation
C1181 N49 (Steering angle sensor) : Internal fault
C1185 A7/7b1 (BAS diaphragm travel sensor) : Electrical fault
C1186 A7/7b1 (BAS diaphragm travel sensor) : Zero point variation
C1187 A7/7b1 (BAS diaphragm travel sensor) : Open circuit
C1188 B34 (ESP brake pressure sensor), A7/7b1 (BAS diaphragm travel sensor):
Plausibility
C1190 Offset of component B24/15 (Rotary speed and lateral acceleration sensor): Not
performed
C1195 Implausible ESP control: control time > 15 s
C1201 A7/7s1 (BAS release switch) : Electrical fault
C1202 A7/7s1 (BAS release switch) : Plausibility
C1210 Terminal 30 undervoltage
C1212 Overvoltage at terminal 30
C1310 Check power supply of component A7/3m1 (High pressure and return pump).
C1330 A7/7y1 (BAS solenoid valve) : Electrical fault
C1331 A7/7y1 (BAS solenoid valve) : Open circuit
C1350 B24/15 (Rotary speed and lateral acceleration sensor) : Electrical fault
C1351 B24/15 (Rotary speed and lateral acceleration sensor) : Undervoltage
C1352 B24/15 (Rotary speed and lateral acceleration sensor) : Overvoltage

C1353 B24/15 (Rotary speed and lateral acceleration sensor) : Once again perform driving test.
C1354 B24/15 (Rotary speed and lateral acceleration sensor) : Once again perform driving
test.
C1355 B24/15 (Rotary speed and lateral acceleration sensor): short circuit to POS
C1400 Road test : N49 (Steering angle sensor)
C1401 Road test : The driving test was not successful.
C1402 Road test : B24/15 (Rotary speed and lateral acceleration sensor)
C1403 Road test : Inspect component B24/15 (Micromechanical yaw rate sensor AY pickup)
for correct installation position.
C1404 Road test : B24/15 (Rotary speed and lateral acceleration sensor)
C1410 Road test : Active
C1411 Road test : The driving test was not successful.
C1412 Road test : Actuation must only be carried out when vehicle stationary.
C1413 Road test : The driving test was not successful.
C1416 Road test : B34 (ESP brake pressure sensor)
C1450 Roller dynamometer mode is activated.
C1500 Pressure regulator : The precharging of control module N47-5 (ESP and BAS control
module) is not available.
C1501 Pressure regulator : B34 (ESP brake pressure sensor) , A7/7b1 (BAS diaphragm travel
sensor) : Plausibility
C1502 Pressure regulator : A7/7y1 (BAS solenoid valve), Valve jamming/ stiff
C1505 Cruise control : Current DTR control activation
C1506 DTR: maximum deceleration exceeded or pressure sensor defective
C1507 DTR Distronic : Internal fault
C1508 Current DTR control activation
C1509 DTR Distronic : Acceleration ; The measurement was above the value.
C1510 Fault in CAN communication with control unit N63/1 (DTR control module).
C1550 Check power supply at control unit N47-5 (ESP and BAS control module).
C1600 N47-5 (ESP, SPS [PML] and BAS control unit): coding is faulty.
C1706 Cruise control : Consequential fault . Process first of all all the other stored fault codes.
C1707 Cruise control : Consequential fault . Process first of all all the other stored fault codes.
Event C1022 CAN communication with the engine system is faulty.
Event C1023 CAN communication with the engine system is faulty.
Event C1024 CAN communication with the engine system is faulty.
Event C1025 CAN communication with the engine system is faulty.
Event C1026 Fault in CAN communication with control unit N15/3 (ETC [EGS] control unit).
Event C1027 Fault in CAN communication with control unit N15/3 (ETC [EGS] control unit).
Event C1028 Fault in CAN communication with control unit N15/3 (ETC [EGS] control unit).
Event C1029 Fault in CAN communication with control unit N73 (EIS [EZS] control unit).
Event C1030 Fault in CAN communication with control unit N73 (EIS [EZS] control unit).
Event C1031 Control module N73 (EIS [EZS] control unit) is not coded.
Event C1032 Fault in CAN communication with control unit N63/1 (DTR control module).
Event C1033 Fault in CAN communication with control unit N63/1 (DTR control module).
Event C1034 Fault in CAN communication with control unit N63/1 (DTR control module).
Event C1036 Fault in CAN communication with control unit N80 (Steering column module).
Event C1037 Fault in CAN communication with component B24/15 (Rotary speed and lateral
acceleration sensor).

Event C1040 Fault in CAN communication with component B24/15 (Rotary speed and lateral acceleration sensor).

Event C1041 Fault in CAN communication with component B24/15 (Rotary speed and lateral acceleration sensor).

Event C1042 Fault in CAN communication with component B24/15 (Rotary speed and lateral acceleration sensor).

Event C1045 Fault in CAN communication with control unit N78 (Transfer case control module).

Event C1700 The CAN communication of the engine control module is faulty.

Event C1701 CAN communication with transmission control unit is faulty.

Event C1702 Fault in CAN communication with instrument cluster.

Event C1703 CAN communication to control module Steering column module is faulty.

Event C1704 Coding of control module Engine control module is faulty.

Event C1705 CAN communication to control module EZS is faulty. The coding of the steering version in the EIS control module is implausible.

Filename:F:\Programme\Das\trees\pkw\traktion\espmk25\menues\mnespmk2.sCell co-ordinate:3, 14