

VIN	WDD1641251A904551	Model series/model designation	164.125
Order number		License plate	

Full list of fault codes and events

5000	Control unit N51 (AIRmatic control unit), internal fault
5001	Control unit N51 (AIRmatic control unit), internal fault
5002	Control unit N51 (AIRmatic control unit), internal fault
5003	Control unit N51 (AIRmatic control unit), internal fault
5004	Control unit N51 (AIRmatic control unit), internal fault
5005	Control unit N51 (AIRmatic control unit), internal fault
5006	Control unit N51 (AIRmatic control unit), internal fault
5007	Control unit N51 (AIRmatic control unit), internal fault
5008	Control unit N51 (AIRmatic control unit), internal fault
5009	Control unit N51 (AIRmatic control unit), internal fault
500C	Control unit N51 (AIRmatic control unit), internal fault
500D	Control unit N51 (AIRmatic control unit), internal fault
5010	Low voltage with engine shut off
5011	Control unit N51 (AIRmatic control unit) recognizes undervoltage when engine is running.
5020	Power supply (terminal 30): overvoltage
5030	Engine compartment CAN databus : CAN controller: CAN bus OFF
5100	Check component B24/3 (Left front body acceleration sensor).
5101	Check component B24/3 (Left front body acceleration sensor).
5110	Check component B24/4 (right front body acceleration sensor).
5111	Check component B24/4 (right front body acceleration sensor).
5120	Check component B24/6 (right rear body acceleration sensor).
5121	Check component B24/6 (right rear body acceleration sensor).
5130	Check component B22/8 (Left front level sensor).
5140	Check component B22/9 (Right front level sensor).

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))

5150	Check component B22/7 (Left rear level sensor).
5160	Check component B22/10 (Right rear level sensor).
5170	Check component Y36b1 (AIRmatic pressure sensor).
5171	Check component Y36b1 (AIRmatic pressure sensor).
5172	Check component Y36b1 (AIRmatic pressure sensor).
5190	Power supply Valves : Short circuit to positive
5191	Power supply Valves : Short circuit to ground
5192	Power supply Sensors : Short circuit to positive
5193	Power supply Sensors : Short circuit to ground
5194	Power supply Valves : Short circuit to ground
5200	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5203	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5204	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5205	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5206	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5207	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5208	Check component Y51y1 (Left front solenoid valve 1) in assembly Y51 (left front axle damping valve unit).
5210	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5213	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5214	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5215	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5217	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5218	Check component Y51y2 (Left front solenoid valve 2) in assembly Y51 (left front axle damping valve unit).
5220	Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5223	Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5224	Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5225	Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).

5226 Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5227 Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5228 Check component Y52y1 (Right front solenoid valve 1) in assembly Y52 (right front axle damping valve unit).
5230 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5233 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5234 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5235 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5237 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5238 Check component Y52y2 (Right front solenoid valve 2) in assembly Y52 (right front axle damping valve unit).
5240 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5243 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5244 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5245 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5246 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5247 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5248 Check component Y53y1 (Left rear solenoid valve 1) in assembly Y53 (left rear axle damping valve unit).
5250 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5253 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5254 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5255 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5257 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5258 Check component Y53y2 (Left rear solenoid valve 2) in assembly Y53 (left rear axle damping valve unit).
5260 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).

5263 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5264 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5265 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5266 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5267 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5268 Check component Y54y1 (Right rear solenoid valve 1) in assembly Y54 (Right rear axle damper valve unit).
5270 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5273 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5274 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5275 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5277 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5278 Check component Y54y2 (Right rear solenoid valve 2) in assembly Y54 (Right rear axle damper valve unit).
5300 Check component Y36y5 (AIRmatic central reservoir charge valve).
5303 Check component Y36y5 (AIRmatic central reservoir charge valve).
5304 Check component Y36y5 (AIRmatic central reservoir charge valve).
5305 Check component Y36y5 (AIRmatic central reservoir charge valve).
5306 Check component Y36y5 (AIRmatic central reservoir charge valve).
5307 Check component Y36y5 (AIRmatic central reservoir charge valve).
5308 Check component Y36y5 (AIRmatic central reservoir charge valve).
5310 Check component Y36y1 (Left front level control valve).
5313 Check component Y36y1 (Left front level control valve).
5314 Check component Y36y1 (Left front level control valve).
5315 Check component Y36y1 (Left front level control valve).
5316 Check component Y36y1 (Left front level control valve).
5317 Check component Y36y1 (Left front level control valve).
5318 Check component Y36y1 (Left front level control valve).
5320 Check component Y36y2 (Right front level control valve).
5323 Check component Y36y2 (Right front level control valve).
5324 Check component Y36y2 (Right front level control valve).
5325 Check component Y36y2 (Right front level control valve).
5326 Check component Y36y2 (Right front level control valve).
5327 Check component Y36y2 (Right front level control valve).

5328	Check component Y36y2 (Right front level control valve).
5330	Check component Y36y3 (Left rear level control valve).
5333	Check component Y36y3 (Left rear level control valve).
5334	Check component Y36y3 (Left rear level control valve).
5335	Check component Y36y3 (Left rear level control valve).
5336	Check component Y36y3 (Left rear level control valve).
5337	Check component Y36y3 (Left rear level control valve).
5338	Check component Y36y3 (Left rear level control valve).
5340	Check component Y36y4 (Right rear level valve).
5343	Check component Y36y4 (Right rear level valve).
5344	Check component Y36y4 (Right rear level valve).
5345	Check component Y36y4 (Right rear level valve).
5346	Check component Y36y4 (Right rear level valve).
5347	Check component Y36y4 (Right rear level valve).
5348	Check component Y36y4 (Right rear level valve).
5350	Check component A9/1y1 (AIRmatic pressure release valve).
5353	Check component A9/1y1 (AIRmatic pressure release valve).
5354	Check component A9/1y1 (AIRmatic pressure release valve).
5355	Check component A9/1y1 (AIRmatic pressure release valve).
5356	Check component A9/1y1 (AIRmatic pressure release valve).
5357	Check component A9/1y1 (AIRmatic pressure release valve).
5400	Check component F58kG (Air suspension compressor).
5500	Critical vehicle level at front axle
5501	Critical vehicle level at rear axle
5502	Level calibration was not successfully carried out.
5503	Recovery time during filling of central reservoir is too long.
5504	Fault in component Y36y5 (AIRmatic central reservoir charge valve) or pinched pneumatic line between the compressor and the central reservoir
5505	Recovery times during filling of air suspension strut is too long.
5506	Recovery times during bleeding of air suspension strut is too long.
5507	Suspension strut is implausible.
5508	The pressure line system leaks.
5509	The central reservoir for AIRMATIC leaks.
550C	System error (twist)
Event 5031	One or more signals sent from control unit N15/3 (ETC [EGS] control unit) via the CAN bus is implausible.
Event 5032	One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.
Event 5033	One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.
Event 5034	One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.

Event 5035 One or more signals sent from control unit Engine control module via the CAN bus is implausible.
Event 5036 One or more signals sent from control unit N93 (Central gateway control unit) via the CAN bus is implausible.
Event 5040 CAN signal 'Wheel speed' from control unit N47-5 (ESP control unit) is implausible.
Event 5041 One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.
Event 5042 One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.
Event 5043 Engine control module not identified or incorrect control module
Event 5044 One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.
Event 5045 Engine control module not identified or incorrect control module
Event 5046 Control module N93 (Central gateway control unit) is not coded.
Event 5047 One or more signals sent from control unit N93 (Central gateway control unit) via the CAN bus is implausible.

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