

VIN	WDB2110701A123456	Model series/model designation	219.375
Order number		License plate	

Full list of fault codes and events

5000	Control unit N51 (AIRmatic with ADS control module), internal fault
5001	Control unit N51 (AIRmatic with ADS control module), internal fault
5002	Control unit N51 (AIRmatic with ADS control module), internal fault
5003	Control unit N51 (AIRmatic with ADS control module), internal fault
5004	Control unit N51 (AIRmatic with ADS control module), internal fault
5005	Control unit N51 (AIRmatic with ADS control module), internal fault
5006	Control unit N51 (AIRmatic with ADS control module), internal fault
5007	Control unit N51 (AIRmatic with ADS control module), internal fault
5008	Control unit N51 (AIRmatic with ADS control module), internal fault
5009	Control unit N51 (AIRmatic with ADS control module), internal fault
500A	Control unit N51 (AIRmatic with ADS control module), internal fault
500B	Control unit N51 (AIRmatic with ADS control module), internal fault
500C	Control unit N51 (AIRmatic with ADS control module), internal fault
5043	Engine control module not identified or incorrect control module
5100	B24/3 (Left front body acceleration sensor) : Signal failure
5101	B24/3 (Left front body acceleration sensor) : Zero point variation
5110	B24/4 (right front body acceleration sensor) : Signal failure
5111	B24/4 (right front body acceleration sensor) : Zero point variation
5120	B24/6 (right rear body acceleration sensor) : Signal failure
5121	B24/6 (right rear body acceleration sensor) : Zero point variation
5130	B22/8 (Left front level sensor) : Failure of both signals
5131	B22/8 (Left front level sensor) : Signal implausible
5132	B22/8 (Left front level sensor) : Signal failure
5140	B22/9 (Right front level sensor) : Failure of both signals
5141	B22/9 (Right front level sensor) : Signal implausible
5142	B22/9 (Right front level sensor) : Signal failure
5150	B22/3 (Rear axle level sensor) : Failure of both signals
5151	B22/3 (Rear axle level sensor) : Signal implausible
5152	B22/3 (Rear axle level sensor) : Signal failure
5170	B7 (AIRmatic pressure sensor) : Signal failure
5171	B7 (AIRmatic pressure sensor) : Signal implausible
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	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit
5203	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable Short circuit to GND
5204	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable Short circuit to POS

5205	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Short circuit / Interturn short
5206	Y51 (left front axle damping valve unit) Short circuit between ground lead Y51y1 (Left front solenoid valve 1) and ground lead Y51y2 (Left front solenoid valve 2)
5207	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Loose contact
5208	Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : This fault can be ignored and erased.
5210	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : Open circuit
5213	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : Ground cable Short circuit to GND
5214	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : Ground cable Short circuit to POS
5215	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : Short circuit / Interturn short
5217	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : Loose contact
5218	Y51 (left front axle damping valve unit) Y51y2 (Left front solenoid valve 2) : This fault can be ignored and erased.
5220	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Open circuit
5223	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Ground cable Short circuit to GND
5224	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Ground cable Short circuit to POS
5225	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Short circuit / Interturn short
5226	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Short circuit between ground lead Y52y1 (Right front solenoid valve 1) and ground lead Y52y2 (Right front solenoid valve 2)
5227	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : Loose contact
5228	Y52 (right front axle damping valve unit) Y52y1 (Right front solenoid valve 1) : This fault can be ignored and erased.
5230	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : Open circuit
5233	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : Ground cable Short circuit to GND
5234	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : Ground cable Short circuit to POS
5235	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : Short circuit / Interturn short
5237	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : Loose contact
5238	Y52 (right front axle damping valve unit) Y52y2 (Right front solenoid valve 2) : This fault can be ignored and erased.
5240	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Open circuit
5243	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Ground cable Short circuit to GND

5244	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Ground cable Short circuit to POS
5245	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Short circuit / Interturn short
5246	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Short circuit between ground lead Y53y1 (Left rear solenoid valve 1) and ground lead Y53y2 (Left rear solenoid valve 2)
5247	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : Loose contact
5248	Y53 (left rear axle damping valve unit) Y53y1 (Left rear solenoid valve 1) : This fault can be ignored and erased.
5250	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : Open circuit
5253	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : Ground cable Short circuit to GND
5254	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : Ground cable Short circuit to POS
5255	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : Short circuit / Interturn short
5257	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : Loose contact
5258	Y53 (left rear axle damping valve unit) Y53y2 (Left rear solenoid valve 2) : This fault can be ignored and erased.
5260	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Open circuit
5263	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Ground cable Short circuit to GND
5264	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Ground cable Short circuit to POS
5265	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Short circuit / Interturn short
5266	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Short circuit between ground lead Y54y1 (Right rear solenoid valve 1) and ground lead Y54y2 (Right rear solenoid valve 2)
5267	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : Loose contact
5268	Y54 (Right rear axle damper valve unit) Y54y1 (Right rear solenoid valve 1) : This fault can be ignored and erased.
5270	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : Open circuit
5273	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : Ground cable Short circuit to GND
5274	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : Ground cable Short circuit to POS
5275	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : Short circuit / Interturn short
5277	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : Loose contact
5278	Y54 (Right rear axle damper valve unit) Y54y2 (Right rear solenoid valve 2) : This fault can be ignored and erased.
5300	Y36/6 (AIRmatic central reservoir charge valve) : Open circuit
5303	Y36/6 (AIRmatic central reservoir charge valve) : Ground cable Short circuit to GND
5304	Y36/6 (AIRmatic central reservoir charge valve) : Ground cable Short circuit to POS

5305	Y36/6 (AIRmatic central reservoir charge valve) : Short circuit / Interturn short
5306	Y36/6 (AIRmatic central reservoir charge valve) : Loose contact
5307	Y36/6 (AIRmatic central reservoir charge valve) : This fault can be ignored and erased.
5310	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : Open circuit
5313	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : Ground cable Short circuit to GND
5314	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : Ground cable Short circuit to POS
5315	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : Short circuit / Interturn short
5316	Y51/1 (AIRmatic valve unit, left front suspension strut) Short circuit between ground lead Y51/1y2 (Level valve) and ground lead Y51/1y1 (Additional volume valve)
5317	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : Loose contact
5318	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y2 (Level valve) : This fault can be ignored and erased.
5320	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : Open circuit
5323	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : Ground cable Short circuit to GND
5324	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : Ground cable Short circuit to POS
5325	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : Short circuit / Interturn short
5326	Y52/1 (AIRmatic valve unit, right front suspension strut) Short circuit between ground lead Y52/1y2 (Level valve) and ground lead Y52/1y1 (Additional volume valve)
5327	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : Loose contact
5328	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y2 (Level valve) : This fault can be ignored and erased.
5330	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : Open circuit
5333	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : Ground cable Short circuit to GND
5334	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : Ground cable Short circuit to POS
5335	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : Short circuit / Interturn short
5336	Y53/1 (AIRmatic valve unit, left rear suspension strut) Short circuit between ground lead Y53/1y2 (Level valve) and ground lead Y53/1y1 (Additional volume valve)
5337	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : Loose contact
5338	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y2 (Level valve) : This fault can be ignored and erased.
5340	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : Open circuit
5343	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : Ground cable Short circuit to GND

5344	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : Ground cable Short circuit to POS
5345	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : Short circuit / Interturn short
5346	Y54/1 (AIRmatic valve unit, right rear suspension strut) Short circuit between ground lead Y54/1y2 (Level valve) and ground lead Y54/1y1 (Additional volume valve)
5347	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : Loose contact
5348	Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y2 (Level valve) : This fault can be ignored and erased.
5350	A9/1y1 (AIRmatic pressure release valve) : Open circuit
5353	A9/1y1 (AIRmatic pressure release valve) : Ground cable Short circuit to GND
5354	A9/1y1 (AIRmatic pressure release valve) : Ground cable Short circuit to POS
5355	A9/1y1 (AIRmatic pressure release valve) : Short circuit / Interturn short
5356	A9/1y1 (AIRmatic pressure release valve) : Loose contact
5357	A9/1y1 (AIRmatic pressure release valve) : This fault can be ignored and erased.
5360	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : Open circuit
5363	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : Ground cable Short circuit to GND
5364	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : Ground cable Short circuit to POS
5365	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : Short circuit / Interturn short
5367	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : Loose contact
5368	Y51/1 (AIRmatic valve unit, left front suspension strut) Y51/1y1 (Additional volume valve) : This fault can be ignored and erased.
5370	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : Open circuit
5373	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : Ground cable Short circuit to GND
5374	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : Ground cable Short circuit to POS
5375	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : Short circuit / Interturn short
5377	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : Loose contact
5378	Y52/1 (AIRmatic valve unit, right front suspension strut) Y52/1y1 (Additional volume valve) : This fault can be ignored and erased.
5380	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : Open circuit
5383	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : Ground cable Short circuit to GND
5384	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : Ground cable Short circuit to POS
5385	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : Short circuit / Interturn short
5387	Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : Loose contact

5388 Y53/1 (AIRmatic valve unit, left rear suspension strut) Y53/1y1 (Additional volume valve) : This fault can be ignored and erased.
5390 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : Open circuit
5393 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : Ground cable Short circuit to GND
5394 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : Ground cable Short circuit to POS
5395 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : Short circuit / Interturn short
5397 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : Loose contact
5398 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional volume valve) : This fault can be ignored and erased.
5400 Fault in component K67 (AIRmatic relay)
5502 Level calibration was not successfully carried out.
5503 Recovery time during filling of central reservoir is too long.
5504 Fault in component Y36/6 (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.
550A Power supply Sensors : Short circuit to positive
550B Power supply Sensors : Short circuit to ground
Event 5010 Terminal 30 undervoltage
Event 5011 Terminal 30 undervoltage
Event 5020 Overvoltage at terminal 30
Event 5030 CAN communication is faulty.
Event 5031 Fault in CAN communication with control unit N15/3 (ETC [EGS] control unit).
Event 5032 Fault in CAN communication with control unit A1 (Instrument cluster).
Event 5033 Fault in CAN communication with control unit N47-5 (ESP, SPS [PML] and BAS control unit).
Event 5034 Fault in CAN communication with control unit N80 (Steering column module).
Event 5035 CAN communication with the engine system is faulty.
Event 5036 Fault in CAN communication with control unit N93 (Central gateway control unit).
Event 5040 Speed signal from control module N47-5 (ESP, SPS [PML] and BAS control unit) implausible
Event 5041 Check component N49 (Steering angle sensor).
Event 5042 Steering angle sensor is not initialized.
Event 5045 Speed signal from control module N47-5 (ESP, SPS [PML] and BAS control unit) implausible
Event 5046 Implausible CAN message from control module N93 (Central gateway control unit) Incorrect national version
Event 5047 CAN message from control module N93 (Central gateway control unit) The switch signal is implausible.
Event 5500 Critical vehicle level at front axle
Event 5501 Critical vehicle level at rear axle

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Cell co-ordinate: 7 , 17