| VIN          | WDB2110701A123456 | Model                       | 219.375 | _ |
|--------------|-------------------|-----------------------------|---------|---|
|              |                   | series/model<br>designation |         |   |
| Order number |                   | License plate               |         |   |
|              |                   | LICCHSE 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           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008 <th></th>   |  |  |  |  |
|--|--|--|--|--|
| 5002         Control unit N51 (AIRmatic with ADS control module), internal fault           5004         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           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5009         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5008         Control unit N51 (AIRmatic with ADS control module), internal fault           5004         Centrol module not identified or incorrect control module           5100         B24/3 (Left front body acceleration sensor) : Zero point variation           5111         B24/4 (right front body acceleration sensor) : Zero point variation           5120  |  |  |  |  |
| 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         5008       Control unit N51 (AIRmatic with ADS control module), internal fault         5008       Control unit N51 (AIRmatic with ADS control module), internal fault         5008       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         5004       Control unit N51 (AIRmatic with ADS control module), internal fault         5005       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 module acclearation sensor) : Zero  | 5001 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>5004 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5005 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5006 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5007 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5009 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5009 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5006 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5008 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5010 B24/3 (Left front body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Signal implausible</li> <li>514</li></ul> | 5002 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         5008       Control unit N51 (AIRmatic with ADS control module), internal fault         5000       Control unit N51 (AIRmatic with ADS control module), internal fault         5000       Control unit N51 (AIRmatic with ADS control module), internal fault         5001       B24/3 (Left front body acceleration sensor) : Signal failure         5101       B24/4 (right front body acceleration sensor) : Zero point variation         5111       B24/4 (right front body acceleration sensor) : Zero point variation         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 failure         5140       B22/9 (Right front level sensor) : Signal failure         5150       B22/3 (Rear axle level sensor) : Signal failure         5151       B22/3 (Rear axle level sensor) : Signal failure         5151       B22/3 (Rear axle  | 5003 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         5000       Control unit N51 (AIRmatic with ADS control module), internal fault         5000       Control unit N51 (AIRmatic with ADS control module), internal fault         5000       Control module not identified or incorrect control module         5001       B24/3 (Left front body acceleration sensor) : Signal failure         5101       B24/3 (Left front body acceleration sensor) : Signal failure         5111       B24/4 (right front body acceleration sensor) : Signal failure         5120       B24/6 (right rear body acceleration sensor) : Signal failure         5131       B22/8 (Left front level sensor) : Failure of both signals         5132       B22/8 (Left front level sensor) : Signal failure         5140       B22/9 (Right front level sensor) : Signal failure         5150       B22/3 (Rear axle level sensor) : Signal failure         5150       B22/3 (Rear axle level sensor) : Signal failure         5171       B7 (AIRmatic pressure sensor) : Signal failure         5170       B7 (AIRmatic pressure sensor) : Signal failure  | 5004 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         5008       Control unit N51 (AIRmatic with ADS control module), internal fault         5009       Control unit N51 (AIRmatic with ADS control module), internal fault         5008       Control unit N51 (AIRmatic with ADS control module), internal fault         5009       Control module not identified or incorrect control module         5101       B24/3 (Left front body acceleration sensor) : Signal failure         5111       B24/4 (right front body acceleration sensor) : Zero point variation         5121       B24/6 (right rear body acceleration sensor) : Zero point variation         5130       B22/8 (Left front beval acceleration sensor) : Zero point variation         5131       B24/6 (right rear body acceleration sensor) : Zero point variation         5132       B22/8 (Left front level sensor) : Failure of both signals         5131       B22/8 (Left front level sensor) : Failure of both signals         5141       B22/9 (Right front level sensor) : Signal failure         5142       B22/9 (Right front level sensor) : Signal mplausible         5151       B22/3 (Rear axle level sensor) : Signal mplausible         5151       B22/3 (Rea  | 5005 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| 5008       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         500C       Control unit N51 (AIRmatic with ADS control module), internal fault         500C       Control unit N51 (AIRmatic with ADS control module), internal fault         500E       Control module not identified or incorrect control module         5100       B24/3 (Left front body acceleration sensor) : Signal failure         5110       B24/4 (right front body acceleration sensor) : Signal failure         5111       B24/4 (right front body acceleration sensor) : Signal failure         5121       B24/6 (right rear body acceleration sensor) : Signal failure         5131       B22/8 (Left front level sensor) : Failure of both signals         5131       B22/8 (Left front level sensor) : Signal failure         5141       B22/9 (Right front level sensor) : Signal failure         5142       B22/9 (Right front level sensor) : Signal failure         5150       B22/3 (Rear axle level sensor) : Signal failure         5151       B22/3 (Rear axle level sensor) : Signal failure         5170       B7 (AIRmatic pressure sensor) : Signal failure  | 5006 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>5009 Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500A Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500B Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500C Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500C Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5003 Engine control module not identified or incorrect control module</li> <li>5100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5101 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5111 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5120 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5142 B22/9 (Right front level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5192 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to g</li></ul> | 5007 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>500A Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500E Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>500C Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5043 Engine control module not identified or incorrect control module</li> <li>5100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5111 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Signal failure</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to ground</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li></ul> | 5008 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>S00B Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>S00C Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>S043 Engine control module not identified or incorrect control module</li> <li>S100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>S111 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>B24/4 (right front body acceleration sensor) : Signal failure</li> <li>B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>B22/8 (Left front level sensor) : Signal failure</li> <li>B22/8 (Left front level sensor) : Signal failure</li> <li>B22/8 (Left front level sensor) : Signal failure</li> <li>B22/9 (Right front level sensor) : Signal failure</li> <li>B22/3 (Rear axle level sensor) : Signal failure</li> <li>B2/3 (Rear axle level sensor) : Signal failure</li> <li>B2/3 (Altern axle level sensor) : Signal failure</li> <li>B2/3 (Altern axle level sensor) : Signal failure</li> <li>B2/3 (Rear axle level sensor) : Signal failure</li> <li>B2/3 (Altern axle damping valve unit) Y5</li></ul> | 5009 Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>500C Control unit N51 (AIRmatic with ADS control module), internal fault</li> <li>5043 Engine control module not identified or incorrect control module</li> <li>5100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5111 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right rear body acceleration sensor) : Signal failure</li> <li>5120 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left fron</li></ul> | 500A Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>5043 Engine control module not identified or incorrect control module</li> <li>5100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5101 B24/3 (Left front body acceleration sensor) : Zero point variation</li> <li>5110 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5120 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5151 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>520 Power supply Valves : Short circuit to ground</li> <li>520 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 500B Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>5100 B24/3 (Left front body acceleration sensor) : Signal failure</li> <li>5101 B24/3 (Left front body acceleration sensor) : Zero point variation</li> <li>5110 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5120 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5120 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal implausible</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Sensors : Short circuit to ground</li> <li>5192 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 500C Control unit N51 (AIRmatic with ADS control module), internal fault                         |  |  |  |
| <ul> <li>5101 B24/3 (Left front body acceleration sensor) : Zero point variation</li> <li>5110 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5120 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5131 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Sensors : Short circuit to ground</li> <li>5192 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  | 5043 Engine control module not identified or incorrect control module                            |  |  |  |
| <ul> <li>5110 B24/4 (right front body acceleration sensor) : Signal failure</li> <li>5111 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5120 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal failure</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5151 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5191 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5100 B24/3 (Left front body acceleration sensor) : Signal failure                                |  |  |  |
| <ul> <li>5111 B24/4 (right front body acceleration sensor) : Zero point variation</li> <li>5120 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5151 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AlRmatic pressure sensor) : Signal implausible</li> <li>5192 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Sensors : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  | 5101 B24/3 (Left front body acceleration sensor) : Zero point variation                          |  |  |  |
| <ul> <li>5120 B24/6 (right rear body acceleration sensor) : Signal failure</li> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Signal failure</li> <li>5141 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Groun</li></ul> | 5110 B24/4 (right front body acceleration sensor) : Signal failure                               |  |  |  |
| <ul> <li>5121 B24/6 (right rear body acceleration sensor) : Zero point variation</li> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5111 B24/4 (right front body acceleration sensor) : Zero point variation                         |  |  |  |
| <ul> <li>5130 B22/8 (Left front level sensor) : Failure of both signals</li> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5120 B24/6 (right rear body acceleration sensor) : Signal failure                                |  |  |  |
| <ul> <li>5131 B22/8 (Left front level sensor) : Signal implausible</li> <li>5132 B22/8 (Left front level sensor) : Signal failure</li> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AlRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  | 5121 B24/6 (right rear body acceleration sensor) : Zero point variation                          |  |  |  |
| 5132B22/8 (Left front level sensor) : Signal failure5140B22/9 (Right front level sensor) : Failure of both signals5141B22/9 (Right front level sensor) : Signal implausible5142B22/9 (Right front level sensor) : Signal failure5150B22/3 (Rear axle level sensor) : Failure of both signals5151B22/3 (Rear axle level sensor) : Signal implausible5152B22/3 (Rear axle level sensor) : Signal failure5170B7 (AlRmatic pressure sensor) : Signal failure5171B7 (AlRmatic pressure sensor) : Signal implausible5190Power supply Valves : Short circuit to positive5191Power supply Valves : Short circuit to ground5192Power supply Sensors : Short circuit to ground5193Power supply Valves : Short circuit to ground5194Power supply Valves : Short circuit to ground5193Power supply Valves : Short circuit to ground5194Power supply Valves : Short circuit to ground5195S200Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit5204Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable   | 5130 B22/8 (Left front level sensor) : Failure of both signals                                   |  |  |  |
| <ul> <li>5140 B22/9 (Right front level sensor) : Failure of both signals</li> <li>5141 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  |  |  |  |  |
| <ul> <li>5141 B22/9 (Right front level sensor) : Signal implausible</li> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5195 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5132 B22/8 (Left front level sensor) : Signal failure  |  |  |  |
| <ul> <li>5142 B22/9 (Right front level sensor) : Signal failure</li> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5140 B22/9 (Right front level sensor) : Failure of both signals                                  |  |  |  |
| <ul> <li>5150 B22/3 (Rear axle level sensor) : Failure of both signals</li> <li>5151 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5141 B22/9 (Right front level sensor) : Signal implausible                                       |  |  |  |
| <ul> <li>5151 B22/3 (Rear axle level sensor) : Signal implausible</li> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Valves : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  | 5142 B22/9 (Right front level sensor) : Signal failure   |  |  |  |
| <ul> <li>5152 B22/3 (Rear axle level sensor) : Signal failure</li> <li>5170 B7 (AlRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AlRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to ground</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5150 B22/3 (Rear axle level sensor) : Failure of both signals                                    |  |  |  |
| <ul> <li>5170 B7 (AIRmatic pressure sensor) : Signal failure</li> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to positive</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   |  |  |  |  |
| <ul> <li>5171 B7 (AIRmatic pressure sensor) : Signal implausible</li> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to positive</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  |  |  |  |  |
| <ul> <li>5190 Power supply Valves : Short circuit to positive</li> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to positive</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5170 B7 (AIRmatic pressure sensor) : Signal failure  |  |  |  |
| <ul> <li>5191 Power supply Valves : Short circuit to ground</li> <li>5192 Power supply Sensors : Short circuit to positive</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5171 B7 (AIRmatic pressure sensor) : Signal implausible  |  |  |  |
| <ul> <li>5192 Power supply Sensors : Short circuit to positive</li> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5190 Power supply Valves : Short circuit to positive   |  |  |  |
| <ul> <li>5193 Power supply Sensors : Short circuit to ground</li> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>  | 5191 Power supply Valves : Short circuit to ground   |  |  |  |
| <ul> <li>5194 Power supply Valves : Short circuit to ground</li> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5192 Power supply Sensors : Short circuit to positive  |  |  |  |
| <ul> <li>5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit</li> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5193 Power supply Sensors : Short circuit to ground  |  |  |  |
| <ul> <li>5203 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> <li>Short circuit to GND</li> <li>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable</li> </ul>   | 5194 Power supply Valves : Short circuit to ground   |  |  |  |
| Short circuit to GND<br>5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable   | 5200 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Open circuit |  |  |  |
| 5204 Y51 (left front axle damping valve unit) Y51y1 (Left front solenoid valve 1) : Ground cable   |  |  |  |  |
|  |  |  |  |  |
| Short circuit to POS   |  |  |  |  |
|  | 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) Y53v1 (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) Y53v2 (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) Y54v1 (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) Y51/1v2 (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) Y52/1v2 (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 vo<br>: This fault can be ignored and erased.     | lume valve)   |  |  |
|--|---------------|--|--|
| 5390 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : Open circuit                          | olume         |  |  |
| 5393 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : Ground cable Short circuit to GND     | olume         |  |  |
| 5394 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : Ground cable Short circuit to POS     | rolume        |  |  |
| 5395 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : Short circuit / Interturn short       | olume         |  |  |
| 5397 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : Loose contact                         |               |  |  |
| 5398 Y54/1 (AIRmatic valve unit, right rear suspension strut) Y54/1y1 (Additional v valve) : This fault can be ignored and erased. | olume         |  |  |
| 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 pinche  | ed            |  |  |
| 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   | ol 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 m   | odule).       |  |  |
| Event 5035 CAN communication with the engine system is faulty.   |               |  |  |
| Event 5036 Fault in CAN communication with control unit N93 (Central gateway co  |               |  |  |
| Event 5040 Speed signal from control module N47-5 (ESP, SPS [PML] and BAS c  | ontrol 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 c<br>implausible   | ontrol unit)  |  |  |
| 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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