

## MERCEDES BENZ Trucks Actros, Atego, Axor Truck Fault Codes DTC

0160 Communication between the data on the CAN bus of the car has a fault  
0162 Speed signal via the CAN bus from the tachograph has a fault  
0163 Short circuit or open circuit CAN cable  
0166 signal via the CAN bus from the traffic control NR control unit is missing or malfunction  
0167 CAN bus signal from the motion control unit GS controller is missing or malfunction  
0168 signal via the CAN bus from the traffic control FR control unit is missing or malfunction  
0169 CAN bus signal from control unit INS tool is missing or has a fault  
0170 CAN bus signal from the retarder control unit is missing or has a fault  
0260 CAN signal to the trailer has a fault  
0263 CAN signal to the trailer is broken  
0275 Bus CAN-High on a trailer has a fault  
0276 Bus CAN-Low on the trailer has a fault  
0300 CAN bus braking system has a fault  
0360 CAN bus braking system has a fault  
0363 CAN bus braking system is broken  
1001 High voltage at terminal 15  
1002 Undervoltage or faulty contact on the terminals 15, 30a and 30b  
BS 1010 control unit is faulty anti-lock system  
1011 BS faulty anti-lock control unit  
1012 control unit BS-lock system incorrectly parameterized  
1014 EPS (BS) defective control unit  
1094 Different size tires on the car  
1102 Undervoltage or faulty contact in the terminal 30a  
1103 Terminal 30a is open  
1202 Undervoltage or faulty contact in the terminal 30b  
1203 Terminal 30b is open  
1302 Undervoltage or faulty contact in the terminal 15  
1404 power sensor voltage cable "24V" is a short to ground  
1405 power sensor voltage cable "24V" has short to positive  
1505 BS unit management has short to positive output X2 15/7  
OR  
Power cable voltage modulator axle load has short to positive  
1604 BS unit management has a short to ground on the output X2 15/15  
1605 BS unit management has short to positive output X2 15/15  
2003 ASR solenoid valve is open  
2004 ASR solenoid valve is shorted to ground  
2005 Solenoid valve ASR has a short circuit to positive  
Disabling the ASR 2012 incorrectly parameterized  
2103 trailer off: the output is open  
2104 trailer off: the output is shorted to ground  
2105 trailer off: output has short to positive  
2112 Output "Disabling trailer" incorrectly parameterized  
2203 overpressure valve is open  
2204 overpressure valve has a short to ground  
2205 overpressure valve has a short circuit to positive  
Overpressure valve 2291: overpressure maintained  
2303 pressure limitation valve is open

2304 pressure relief valve has a short to ground  
2305 pressure relief valve has a short circuit to positive  
3020 ABS solenoid valve at right front axle has broken on track 3  
3021 ABS solenoid valve at right front axle has short to earth on track 3  
3022 ABS solenoid valve at right front axle has a short circuit to positive at pin 3  
3023 ABS solenoid valve at right front axle has an open on pin 2  
3026 ABS solenoid valve at right front axle has broken on track 1  
3027 ABS solenoid valve at right front axle has a short to ground on pin 1  
3028 ABS solenoid valve at right front axle has short to positive on track 1  
3029 ABS solenoid valve at right front axle has a third-party agitation  
3120 ABS solenoid valve at left front axle has broken on track 3  
3121 ABS solenoid valve at left front axle has short to earth on track 3  
3122 ABS solenoid valve at left front axle has a short circuit to positive at pin 3  
3123 ABS solenoid valve at left front axle has an open on pin 2  
3126 ABS solenoid valve at left front axle has broken on track 1  
3127 ABS solenoid valve at left front axle has a short to ground on pin 1  
3128 ABS solenoid valve at left front axle has short to positive on track 1  
3129 ABS solenoid valve on the front axle has a left side of the field  
3604 ABS solenoid valve at right front axle and on the rear axle on the left has a short to ground on pin 2  
3605 ABS solenoid valve on the front axle on the right and on the left side of the rear axle has short to positive on pin 2  
4040 Speed sensor at right front axle has broken  
4041 Speed sensor at right front axle has Short to Ground  
4042 Speed sensor at right front axle has Short to Plus  
4044 Speed sensor at right front axle has interturn fault  
4045 The pole wheel on the front axle on the right has a defect  
4046 Speed sensor at right front axle provides noise (crackling)  
4047 The pole wheel on the front axle on the right reeling in hard place  
4048 Speed sensor at right front axle has an air gap  
4049 wheel speed on the speed sensor "Front axle right" not credible  
4140 Speed sensor at left front axle has broken  
4141 Speed sensor at left front axle has Short to Ground  
4142 Speed sensor at left front axle has Short to Plus  
4144 Speed sensor at left front axle has interturn fault  
4145 The pole wheel on the front axle on the left has a defect  
4146 Speed sensor at left front axle provides noise (crackling)  
4147 The pole wheel on the front axle left reeling in the persistent location  
4148 Speed sensor at left front axle has an air gap  
4149 wheel speed on the speed sensor "Front axle left" not credible  
4240 Speed sensor at right rear axle has broken  
4241 Speed sensor at right rear axle has Short to Ground  
4242 Speed sensor at right rear axle has short to positive  
4244 Speed sensor at right rear axle has interturn fault  
4245 The pole wheel on the rear axle on the right has a defect  
4246 Speed sensor at right rear axle produces noise (crackling)  
4247 The pole wheel at the rear right side reeling in hard place  
4248 Speed sensor at right rear axle has an air gap  
4249 wheel speed sensor to speed "on the right rear axle" are not reliable  
4340 Speed sensor at left rear axle has broken  
4341 Speed sensor at left rear axle has Short to Ground  
4342 Speed sensor at left rear axle has Short to Plus

4344 Speed sensor at left rear axle has interturn fault  
4345 The pole wheel on the rear axle on the left has a defect  
4346 Speed sensor at left rear axle produces noise (crackling)  
4347 The pole wheel on the rear axle left reeling in the persistent location  
4348 Speed sensor at left rear axle has an air gap  
4349 wheel speed on the speed sensor "Rear axle left" not credible  
5042 wear sensor Brake pad right on the front axle has short to positive  
5043 wear sensor Brake pad right on the front axle has no signal  
5142 Wear indicators for brake pads on the front axle on the left has a short circuit to positive  
5143 Wear indicators for brake pads on the front axle left no signal  
5204 wear sensor supply cable brake pads on the front axle has a short to ground  
5205 wear sensor supply cable brake pads on the front axle has short to positive  
5342 Wear indicators for brake pads of the rear axle on the right has short to positive  
5343 Wear indicators for brake pads of the rear axle on the right there is no signal  
5442 Wear indicators for brake pads on the left rear axle has Short to Plus  
5443 Wear indicators for brake pads on the rear axle left no signal  
5504 wear sensor power cable, brake pad on the rear axle is a short to ground  
5506 wear sensor power cable, brake pad on the rear axle has short to positive  
6000 sensor is faulty brake pedal  
6092 Sensor brake pedal: the signal contains a fault  
6140 Switch braking K1: signal has a break  
6141 Switch braking K1: signal has Short to Ground  
6240 Switch Brake K2: signal has a break  
6241 Switch Brake K2: signal has Short to Ground  
6341 brake pedal sensor K1: pedal position is a short to ground  
6343 Sensor K1 brake pedal: the pedal position no signal  
6441 brake pedal sensor K2: pedal position is a short to ground  
6443 K2 Sensor brake pedal: the pedal position no signal  
7000 The proportional relay valve is faulty  
7096 The proportional relay valve is invalid parameter pressure  
7104 Proportional relay valve has a short to ground in the contact X4 12/1  
7105 Proportional relay valve has a short circuit to plus contact X4 12/1  
7106 Power cable voltage proportional relay valve is open  
7107 Proportional relay valve has a short to ground in the contact X4 12/2  
7108 Proportional relay valve has a short circuit to plus contact X4 12/2  
7109 The proportional relay valve is open 12/1 at the terminals X4 and X4 12/2  
7129 Proportional relay valve has a third-party agitation  
7242 Proportional relay valve: pressure sensor has short to positive  
7243 Proportional relay valve: pressure sensor has an open circuit, no signal or short closing  
7300 Modulator axle axle load faulty  
7313 Modulator axial loads: it sets the wrong type of modulator  
7314 Modulator axial loads produces unreliable data  
7364 Data transmission via CAN bus braking system has a fault  
7365 Data transfer between the modulator and electronics FDR has a fault  
7392 Modulator axial loads: Signal equalization includes a fault  
7395 Modulator axial loads: auxiliary pressure regulator  
7500 trailer control valve is faulty  
7512 trailer control valve incorrectly parameterized  
7596 trailer control valve has a pressure setting invalid  
7604 trailer control valve has a short to ground in the contact X2 15/10  
7605 trailer control valve has a short circuit to plus contact X2 15/10  
7606 voltage power cable trailer control valve is open

7607 trailer control valve has a short to ground in the contact X2 15/11  
7608 trailer control valve has a short circuit to plus contact X2 15/11  
7609 trailer control valve is open to a lot of contact on X2 X2 15/10 or 15/11  
7629 trailer control valve has a third-party agitation  
7742 trailer control valve: pressure sensor has short to positive  
7743 trailer control valve: pressure sensor has an open circuit, no signal or short circuit  
8090 brake circuit on the rear axle: an overpressure unreliable  
8193 wheel brakes excessively thermally loaded.  
9002 Electronics FDR has a reduced voltage at terminal X2 15/15  
9010 Electronics FDR faulty  
9011 Electronics FDR faulty  
9012 Electronics FDR incorrectly parameterized in control unit BS  
9013 is not installed correctly electronics FDR  
9051 Electronics FDR has incorrect installation location  
9052 The reconciliation process is not completed FDR electronics  
9064 Communication between CAN buses brake system has a fault  
9065 Communication between CAN buses brake system has a fault  
9502 sensor steering angle has a low voltage  
9510 Sensor Steering angle defective  
9512 sensor Steering wheel angle incorrectly parameterized in control unit BS  
9543 The sensor rotation angle of the steering wheel does not produce any of the measured parameters  
9550 sensor steering angle gives incorrect data  
9563 Communication between modules for CAN buses brake system has a fault  
9565 Communication between modules for CAN buses brake system has a fault