

MODEL 950.0 /1 /2 /3, 952.0 /1 /2 /3, 953.1 /3, 954.0 /1 /2

Fault code	Fault code description
0160	Fault in data communication to vehicle CAN.
0162	CAN message 'v-signal' from tachograph is faulty.
0163	Short circuit or open circuit of CAN wires
0166	CAN message from NR level control unit missing or defective.
0167	CAN message from GS gear control unit missing or defective.
0168	CAN message from FR drive control unit missing or defective.
0169	CAN message from INS instrument control unit missing or defective.
0170	CAN message from retarder control unit missing or defective.
0260	Trailer CAN signal is faulty.
0263	Trailer CAN signal has open circuit.
0275	Trailer CAN-high is faulty.
0276	Trailer CAN-low is faulty.
0300	Brake system CAN bus is faulty.
0360	Brake system CAN bus is faulty.
0363	Brake system CAN bus has open circuit.
1001	Overvoltage at terminal 15
1002	Undervoltage or contacts at terminals 15, 30a, and 30b
1010	BS brake control unit is defective.
1011	BS brake control unit is defective.
1012	BS brake control unit is parameterized incorrectly.
1014	EPB (BS) control unit faulty
1094	Different tires fitted to vehicle
1102	Undervoltage or contacts at terminal 30a
1103	Terminal 30a has open circuit.
1202	Undervoltage or contacts at terminal 30b
1203	Terminal 30b has open circuit.
1302	Undervoltage or contacts at terminal 15
1404	Sensor supply '24 V' has short circuit to ground.
1405	Sensor supply '24 V' has short circuit to positive.
1505	The BS brake control unit has short circuit to positive at output X2 15/7. <b>OR</b> Voltage supply of the axle modulator has short circuit to positive.
1604	The BS brake control unit has short circuit to ground at output X2 15/15.
1605	The BS brake control unit has short circuit to positive at output X2 15/15.
2003	ASR solenoid valve has open circuit.
2004	ASR solenoid valve has short circuit to ground.
2005	ASR solenoid valve has short circuit to positive.
2012	ASR shutoff is incorrectly parameterized.
2103	'Trailer shutoff' output has open circuit.
2104	'Trailer shutoff' output has short circuit to ground.
2105	'Trailer shutoff' output has short circuit to positive.
2112	'Trailer shutoff' output is incorrectly parameterized.
2203	Redundancy valve has open circuit.
2204	Redundancy valve has short circuit to ground.
2205	Redundancy valve has short circuit to positive.
2291	Redundancy valve: redundancy not held back
2303	Pressure limiting valve has open circuit.
2304	Pressure limiting valve has short circuit to ground.
2305	Pressure limiting valve has short circuit to positive.
3020	ABS solenoid valve at the right front axle has open circuit at pin 3.
3021	ABS solenoid valve at the right front axle has short circuit to ground at pin 3.
3022	ABS solenoid valve at the right front axle has short circuit to positive at pin 3.

3023	ABS solenoid valve at the right front axle has open circuit at pin 2.
3026	ABS solenoid valve at the right front axle has open circuit at pin 1.
3027	ABS solenoid valve at the right front axle has short circuit to ground at pin 1.
3028	ABS solenoid valve at the right front axle has short circuit to positive at pin 1.
3029	ABS solenoid valve at right front axle has external actuation.
3120	ABS solenoid valve at the left front axle has open circuit at pin 3.
3121	ABS solenoid valve at the left front axle has short circuit to ground at pin 3.
3122	ABS solenoid valve at the left front axle has short circuit to positive at pin 3.
3123	ABS solenoid valve at the left front axle has open circuit at pin 2.
3126	ABS solenoid valve at the left front axle has open circuit at pin 1.
3127	ABS solenoid valve at the left front axle has short circuit to ground at pin 1.
3128	ABS solenoid valve at the left front axle has short circuit to positive at pin 1.
3129	ABS solenoid valve at left front axle has external actuation.
3604	ABS solenoid valves at the left and right front axle have short circuit to ground at pin 2.
3605	ABS solenoid valves at the left and right front axle have short circuit to positive at pin 2.
4040	Rpm sensor at right front axle has open circuit.
4041	Rpm sensor at the right front axle has short circuit to ground.
4042	Rpm sensor at the right front axle has short circuit to positive.
4044	Speed sensor at right front axle has interturn short.
4045	Rotor at right front axle is faulty.
4046	Wheel sensor rattle at right front axle
4047	Rotor at right front axle has wobble.
4048	Speed sensor at right front axle has gap.
4049	Wheel speed at "Right front axle" rpm sensor is implausible
4140	Rpm sensor at left front axle has open circuit.
4141	Rpm sensor at the left front axle has short circuit to ground.
4142	Rpm sensor at the left front axle has short circuit to positive.
4144	Speed sensor at left front axle has interturn short.
4145	Rotor at left front axle is faulty.
4146	Wheel sensor rattle at left front axle
4147	Rotor at left front axle has wobble.
4148	Speed sensor at left front axle has gap.
4149	Wheel speed at "Left front axle" rpm sensor is implausible
4240	Rpm sensor at right rear axle has open circuit.
4241	Rpm sensor at the right rear axle has short circuit to ground.
4242	Rpm sensor at the right rear axle has short circuit to positive.
4244	Speed sensor at right rear axle has interturn short.
4245	Rotor at right rear axle is faulty.
4246	Wheel sensor rattle at right rear axle
4247	Rotor at right rear axle has wobble.
4248	Speed sensor at right rear axle has gap.
4249	Wheel speed at 'Right rear axle' rpm sensor is implausible
4340	Rpm sensor at left rear axle has open circuit.
4341	Rpm sensor at the left rear axle has short circuit to ground.
4342	Rpm sensor at the left rear axle has short circuit to positive.
4344	Speed sensor at left rear axle has interturn short.
4345	Rotor at left rear axle is faulty.
4346	Wheel sensor rattle at left rear axle
4347	Rotor at left rear axle has wobble.
4348	Speed sensor at left rear axle has gap.
4349	Wheel speed at 'Left rear axle' rpm sensor is implausible
5042	Brake wear sensor at the right front axle has short circuit to positive.
5043	Brake wear sensor at right front axle has no signal.
5142	Brake wear sensor at the left front axle has short circuit to positive.
5143	Brake wear sensor at left front axle has no signal.
5204	Sensor supply at brake wear sensors at front axle has short circuit or short to ground.
5205	Sensor supply of brake wear sensors at front axle has short circuit to positive.
5342	Brake wear sensor at the right rear axle has short circuit to positive.

5343	Brake wear sensor at right rear axle has no signal.
5442	Brake wear sensor at the left rear axle has short circuit to positive.
5443	Brake wear sensor at left rear axle has no signal.
5504	Sensor supply at brake wear sensors at front axle has short circuit or short to ground.
5506	Sensor supply of brake wear sensors at rear axle has short circuit or short to ground.
6000	Brake value sensor faulty
6092	Brake value sensor: signal synchronization faulty
6140	Brake switch K1: signal has open circuit.
6141	Brake switch K1: signal has short circuit to ground.
6240	Brake switch K2: signal has open circuit.
6241	Brake switch K2: signal has short circuit to ground.
6341	Brake value sensor K1: pedal position has short circuit to ground.
6343	Brake value sensor K1: pedal position does not supply any signal.
6441	Brake value sensor K2: pedal position has short circuit to ground.
6443	Brake value sensor K2: pedal position does not supply any signal.
7000	Proportioning relay valve faulty
7096	Proportioning relay valve has implausible pressure value.
7104	Proportioning relay valve has short circuit to ground at pin X4 12/1.
7105	Proportioning relay valve has short circuit to positive at pin X4 12/1.
7106	The voltage supply of the proportioning relay valve is interrupted.
7107	Proportioning relay valve has short circuit to ground at pin X4 12/2.
7108	Proportioning relay valve has short circuit to positive at pin X4 12/2.
7109	Proportioning relay valve has open circuit at pins X4 12/1 and X4 12/2.
7129	Proportioning relay valve has external excitation.
7242	Proportioning relay valve: pressure sensor has short circuit to positive.
7243	Proportioning relay valve: pressure sensor has open circuit, no signal or short circuit.
7300	Axle modulator of driven axle faulty
7313	Axle modulator: incorrect type installed
7314	The axle modulator of the drive axle delivers implausible data.
7364	Fault in data transfer over the brake system CAN databus.
7365	Fault in data transfer between the axle modulator of the drive axle and the FDR electronics.
7392	Axle modulator: signal synchronization faulty
7395	Axle modulator: auxiliary pressure control
7500	Trailer control valve faulty
7512	Trailer control valve is incorrectly parameterized.
7596	Trailer control valve has implausible pressure value.
7604	Trailer control valve has short circuit to ground at pin X2 15/10.
7605	Trailer control valve has short circuit to positive at pin X2 15/10.
7606	The voltage supply of the trailer control valve is interrupted.
7607	Trailer control valve has short circuit to ground at pin X2 15/11.
7608	Trailer control valve has short circuit to positive at pin X2 15/11.
7609	Trailer control valve has open circuit at pins X2 15/10 or X2 15/11.
7629	Trailer control valve has external excitation.
7742	Trailer control valve: pressure sensor has short circuit to positive.
7743	Trailer control valve: pressure sensor has open circuit, no signal or short circuit.
8090	Brake circuit at rear axle: redundancy failed
8193	Thermal overload of the wheel brake.
9002	The FDR electronics has undervoltage at terminal X2 15/15.
9010	The FDR electronics is defective.
9011	The FDR electronics is defective.
9012	The FDR electronics is parameterized incorrectly in the BS brake control unit.
9013	The wrong FDR electronics is installed.
9051	The installation position of the FDR electronics is not correct.
9052	The teach-in process of the FDR electronics was not completed.
9064	Fault in communication between modules of the brake CAN bus.
9065	Fault in communication between modules of the brake CAN bus.
9502	The steering wheel angle sensor has undervoltage.
9510	The steering wheel angle sensor is defective.

9512	The steering wheel angle sensor is parameterized incorrectly in the BS brake control unit.
9543	The steering wheel angle sensor does not supply any measured value.
9550	The steering wheel angle sensor delivers implausible data.
9563	Fault in communication between modules of the brake CAN bus.
9565	Fault in communication between modules of the brake CAN bus.