

Diagnostics Malfunction memory

Preparation for testing

- Connect impulse counter according to connection diagram, see register 0.

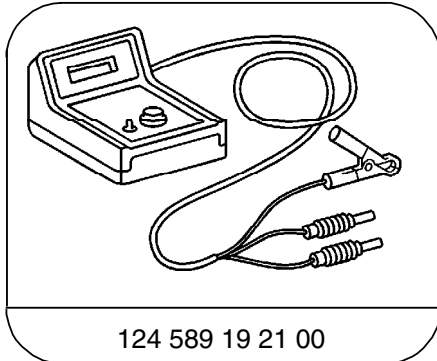
Electrical wiring diagram note:

See "Electrical Troubleshooting Manual, Model 129"

Description:
Model 129

Functional group
06

Special Tools



124 589 19 21 00

Pulse counter

Diagnostics Malfunction memory

Malfunction table, impulse readout, roll bar control unit

Impulse readout	Possible cause	Test step ¹⁾ /remedy
1	No malfunctions stored	
2	Roll bar control unit (N53)	23 ⇒ 2.0
3	Voltage supply	23 ⇒ 3.0
4	Driver seat belt lock relay (K18/2), open circuit, short circuit to terminal 30 and/or 31	23 ⇒ 4.0
5	Passenger seat belt lock relay (K18/3), open circuit, short circuit to terminal 30 and/or 31	23 ⇒ 5.0
6	Roll bar deployment solenoid (Y57/1), open circuit, short circuit to terminal 30 and/or 31	23 ⇒ 6.0
7	Left and/or right rear axle switch, roll bar (S83/2, S83/3), short circuit to terminal 30 and/or 31	23 ⇒ 7.0
8	Roll bar warning lamp (A1e29)	23 ⇒ 8.0
9	SRS warning lamp and/or impulse counter button held too long to erase malfunctions	23 ⇒ 6.0
10 ²⁾	SRS control unit (N2/2)	23 ⇒ 7.0

1) Observe preparations for testing.

2) Impulse display 10 indicates that the airbag deployment drivers in the control unit were activated. This impulse readout cannot be erased.

The control unit must be replaced.

Note:

The belt tensioners are not monitored by the impulse display. Test for deployment (33 ⇒ 1.0 and/or 2.0).