

Diagnosis – Diagnostic Trouble Code (DTC) Memory

Preparation for Test:

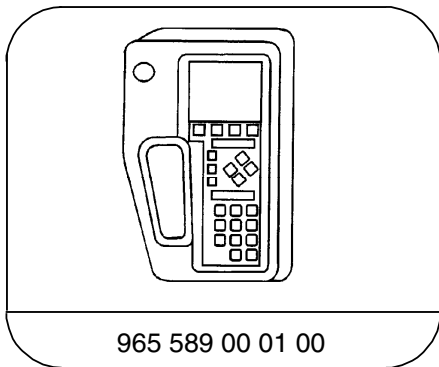
1. Check fuses, OK.
2. Battery voltage 11 – 14 V
3. Unlock vehicle via RCL, deactivate ATA.
4. Ignition: **ON**

Connect Hand-Held Tester (HHT) according to connection diagram shown in section 0.



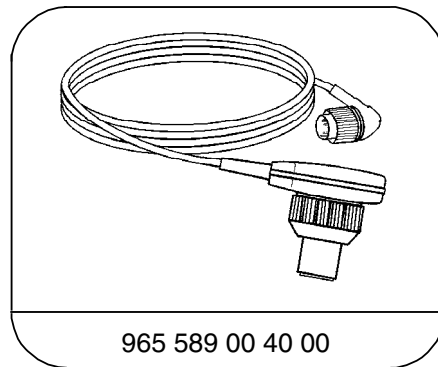
Readout of the DTC fault codes begins with the most recent stored fault codes and ends with the fault code of the oldest date (logic: “last in”, “first out”).

Special Tools



965 589 00 01 00

Hand-Held-Tester




965 589 00 40 00

Test cable

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Survey of fault codes – Alarm triggering circuit

DTC 	Possible cause	Test step/Remedy ¹⁾
B1000	Combination control module (N10-1)	N10-1
B1010	Low voltage	7.1 23
B1011	Excess voltage	7.1 23
B1021	CAN data lines have no communication with PSE	Perform function test of RCL, CL, rear window heating and interior lighting, if not ok: 23 ⇒ 17.0 – 23.0
B1024	CAN data lines Low or Combination control module (N10-1) CAN: Data line Low	23 ⇒ 17.0 – 23.0
B1025	CAN data lines High or Combination control module (N10-1) CAN: Data line High	23 ⇒ 17.0 – 23.0
B1220	<i>Not applicable for U.S. A. vehicles, continue to next test step.</i>	–
B1220	<i>Not applicable for U.S. A. vehicles, continue to next test step.</i>	–
B1221	<i>Not applicable for U.S. A. vehicles, continue to next test step.</i>	–
B1221	<i>Not applicable for U.S. A. vehicles, continue to next test step.</i>	–
B1710	Alarm (ATA) triggered via trunk lamp switch (S17/8)	23 ⇒ 6.0
B1711	Alarm (ATA) triggered via engine hood switch (S62)	23 ⇒ 7.0
B1712	Alarm (ATA) triggered via left front door switch (S17/3)	23 ⇒ 2.0
B1713	Alarm (ATA) triggered via right front door switch (S17/4)	23 ⇒ 3.0
B1714	Alarm (ATA) triggered via left rear door switch (S17/5)	23 ⇒ 4.0

1) Observe Preparation for Test, see 22.

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Survey of fault codes – Alarm triggering circuit

DTC 	Possible cause	Test step/Remedy ¹⁾
B1715	Alarm (ATA) triggered via right rear door switch (S17/6)	23 ⇒ 5.0
B1718	Alarm (ATA) triggered via radio (running change during M. Y. 1996)	23 ⇒ 9.0
B1719	Alarm (ATA) triggered via telephone	Currently not used.
B1720	Alarm (ATA) triggered via FAX equipment	Currently not used.
B1721	Alarm (ATA) triggered via ignition system	D.M., Body and Accessories, Volume 1, 2.1
B1722	Alarm (ATA) triggered via stop lamp switch (S9/1)	23 ⇒ 8.0
B1723	Not applicable for U.S. A. vehicles, continue to next test step.	–
B1724	Not applicable for U.S. A. vehicles, continue to next test step.	–
B1725	Not applicable for U.S. A. vehicles, continue to next test step.	–
B1726	Circuit 30 interrupted while in armed state	23 ⇒ 1.0
B1727	Not applicable for U.S. A. vehicles, continue to next test step.	–
B1728	Not applicable for U.S. A. vehicles, continue to next test step.	–
B1729	PSE (A37)	A37

1) Observe Preparation for Test, see 22.