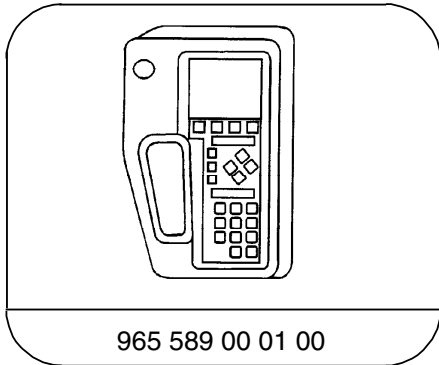


**Diagnosis – Diagnostic Trouble Code (DTC) Memory****Preparation for Test:**

1. Review C/1, 11, 20, 22
2. Check fuses, OK.
3. Battery voltage 11 – 14 V
4. Vehicle unlocked via RCL, ATA deactivated.
4. Ignition: **ON**
5. Connect Hand-Held Tester (HHT) according to connection diagram shown in section 0.

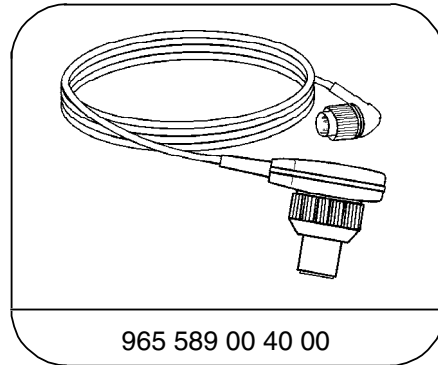


Readout of the DTC fault codes begins with the most recent stored fault codes and ends with the fault code of the oldest date (logic: “last in“, “first out“).

**Special Tools**

965 589 00 01 00


Hand-Held-Tester



965 589 00 40 00


Test cable

## Diagnosis – Diagnostic Trouble Code (DTC) Memory

DTC 	Possible cause	Test step/Remedy <sup>1)</sup>
B1000	Combination control module (N10-3)	Replace N10-3
B1010	Low battery voltage	
B1011	High battery voltage	
B1021	CAN data lines have no communication with PSE	D.M., Body and Accessories, Volume 1, 3.5, 23
B1024	CAN data lines Low or Combination control module (N10) CAN: Data line Low	D.M., Body and Accessories, Volume 1, 3.5, 23
B1025	CAN data lines High or Combination control module (N10) CAN: Data line High	D.M., Body and Accessories, Volume 1, 3.5, 23
B1101	Control line for Lock nut 2/Panic alarm from RCL control module (N54) to N10	D.M., Body and Accessories, Volume 2, 4.10, 23
B1132	Alarm (ATA) triggered via glove box (as of M.Y.1999)	23 ⇒ 6.0
B1435	Short circuit in ATA tow sensor (B33) (as of M.Y. 1999)	23 ⇒ 15.0
B1436	CL safety time exceeded, Pneumatic demand too high	D.M., Body and Accessories, Volume 2, 4.10
B1438	<b>Non-USA vehicles only, continue to next test step.</b>	

1) Observe Preparation for Test, see 22.

## Diagnosis – Diagnostic Trouble Code (DTC) Memory

DTC 	Possible cause	Test step/Remedy <sup>1)</sup>
B1709	Alarm siren with auxiliary battery (H3/1), not installed, coded incorrectly, defective (as of 06/98)	Version coding see 31, see AD80.50-P-2000-03B, 23 ⇒ 15.0
B1710	Alarm (ATA) triggered via trunk lamp switch (S17/8)	23 ⇒ 4.0
B1711	Alarm (ATA) triggered via engine hood switch (S62)	23 ⇒ 5.0
B1712	Alarm (ATA) triggered via left front door switch (S17/3)	23 ⇒ 3.0
B1713	Alarm (ATA) triggered via right front door switch (S17/4)	23 ⇒ 3.0
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, 23
B1722	Alarm (ATA) triggered via stop lamp switch (S9/1)	23 ⇒ 7.0
B1725	Alarm (ATA) triggered via anti-tow protection	23 ⇒ 15.0
B1726	Circuit 30 interrupted while in armed state	23 ⇒ 1.0
B1729	PSE (A37)	Replace PSE (A37)

<sup>1)</sup> Observe Preparation for Test, see 22.