

### Diagnosis – Diagnostic Trouble Code (DTC) Memory

#### Preparation for Test

1. Connect impulse counter scan tool or Hand-Held Tester (HHT) according to connection diagram (see section 0).

#### Note:

ATA deactivated.



Connect yellow wire to socket 23 of 38-pole data link connector (X11/4).

DTC readout begins with the most current fault and ends with the oldest (logic: last in, first out).

#### Electrical wiring diagrams:



Electrical Troubleshooting Manual, Model 202, Volume 2, groups 80 and 82.

## Diagnosis – Diagnostic Trouble Code (DTC) Memory

DTC 		Possible cause	Test step/Remedy <sup>1)</sup>
1	001	No DTC stored in system.	
2	002	ATA activated via rotary tumbler/trunk lid microswitch (S88/1)	23⇒ 7.0
3	003	ATA activated via engine hood switch (S62)	23⇒ 8.0
5	005	ATA activated via left/right rear door switch (S17/5, S17/6)	23⇒ 5.0
6	006	ATA activated via left/right door switch (S17/3, S17/4)	23⇒ 6.0
7	007	<i>Not applicable for U.S.A. vehicles</i>	–
8	008	<i>Not applicable for U.S.A. vehicles</i>	–
10	010	ATA activated via radio (A2) (running change during M. Y. 1996)	23⇒ 10.0
12	012	ATA activated via ignition (S2/1)	23⇒ 11.0
14	014	ATA activated via brake switch (S9/1)	23⇒ 9.0
15	015	<i>Not applicable for U.S.A. vehicles</i>	–
16	016	<i>Not applicable for U.S.A. vehicles</i>	–
17	017	<i>Not applicable for U.S.A. vehicles</i>	–
18	018	<i>Not applicable for U.S.A. vehicles</i>	–
19	019	ATA control module (N26)	N26

1) Observe Preparation for Test, see 22.

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DTC 		Possible cause	Test step/Remedy <sup>1)</sup>
20	020	Left front door actuator (S47), no ground	23⇒ 12.0
21	021	<b>Temic control modules only</b> Starter lock-out relay module (K38) shorted to circuit 30 in armed status	23⇒ 25.0
22	022	<b>Becker control modules only</b> Starter lock-out relay module (K38) shorted to circuit 30 in armed status	23⇒ 25.0
22	022	<b>Temic control modules only</b> Open circuit to circuit 30 in armed status	23⇒ 1.0
23	023	<b>Becker control modules only</b> Open circuit to circuit 30 in armed status	23⇒ 1.0
24	024	<i>Not applicable for U.S.A. vehicles</i>	–
25	025	<i>Not applicable for U.S.A. vehicles</i>	–

1) Observe Preparation for Test, see 22.