

Diagnosis – Actual Values

The following tests and activations are possible via the Hand-Held Tester.

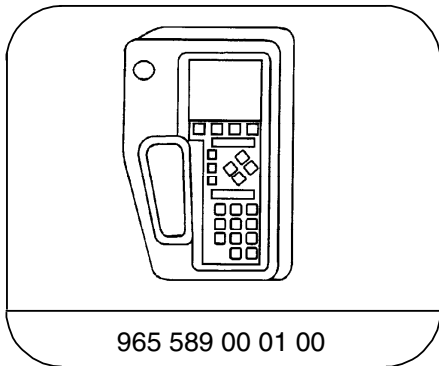
Actual values (functional condition)

- Various door lock switches including engine hood and trunk lid.
- Ignition system
- Service brake
- Radio contact (running change during M.Y. 1996)
- ATA status indication

Preparation for Test:

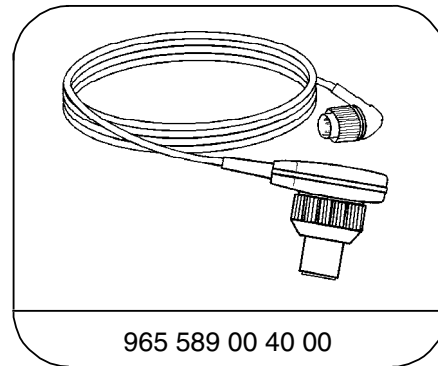
1. Fuses ok,
2. Battery voltage 11 – 14 V.
3. Ignition: **ON**
4. Connect the Hand-Held Tester (HHT) to X11/4, according to diagram, see section 0.

Special Tools



965 589 00 01 00














Hand-Held-Tester












965 589 00 40 00

Test cable



Electrical Test Program – Test Actual Values (HHT)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		Trunk lamp switch (S17/8) or rotary latch selector switch		Trunk lid: closed open	OFF ON	23 ⇒ 6.0
2.0		Engine hood switch (S62)		Engine hood: closed open	OFF ON	23 ⇒ 7.0
3.0		Left front door switch (S17/3)		Left front door: closed open	OFF ON	23 ⇒ 2.0
4.0		Right front door switch (S17/4)		Right front door: closed open	OFF ON	23 ⇒ 3.0
5.0		Left rear door switch (S17/5)		Left rear door: closed open	OFF ON	23 ⇒ 4.0
6.0		Right rear door switch (S17/6)		Right rear door: closed open	OFF ON	23 ⇒ 5.0

Electrical Test Program – Test Actual Values

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
7.0		Non-USA vehicles only.				
8.0		Radio contact (A2) (running change during M.Y. 1996)		Radio installed Radio contact connected Radio removed Radio contact not connected	ON OFF	23 ⇒ 9.0
9.0		Telephone contact currently not used.		Telephone installed Telephone contact connected Telephone removed Telephone contact not connected	ON OFF	Currently not used.
10.0		Fax equipment contact currently not used.		Fax equipment installed Fax contact connected Fax equipment removed fax contact not connected	ON OFF	Currently not used.

Electrical Test Program – Test Actual Values

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
11.0	11	Stop lamp switch (S9/1)		Ignition: ON Service brake applied not applied	ON OFF	23 ⇒ 8.0
12.0	14	Non-USA vehicles only, continue to next test step.	–	–	–	–
13.0	15	Non-USA vehicles only.	–	–	–	–
14.0	16	Non-USA vehicles only.	–	–	–	–
15.0	17	Non-USA vehicles only.	–	–	–	–