

## Diagnosis – Complaint Related Diagnostic Chart

### Preparation for Test:

1. Review 10, 21, 22, 31,
2. Fuses OK,
3. Battery voltage 11 – 14 V
4. IRCL system functional, if not see Test Section 4.10 in DM, B&A, Vol. 2.
5. CL system functional, if not see Test Section 3.5 in DM, B&A, Vol. 1.
6. Ignition: ON

Electrical wiring diagrams:

Electrical Troubleshooting Manual, Model 129

Complaint/Problem	Possible cause	Test step/Remedy <sup>1)</sup>
Entire ATA system does not function.	ATA control module (N26)	23 ⇒ 1.0
ATA system does not function when using IRCL.	Connection IRCL - ATA disturbed:  With IRCL up to 05/97 as of 06/97	23 ⇒ 2.0 23 ⇒ 3.0
ATA system does not function when using mechanical key.	Mechanical lock switch:  Up to 05/97 With IRCL up to 12/93	23 ⇒ 4.0
No confirmation signal when arming the ATA system.	Doors have not been completely closed, ATA status indicator (E33) (w/o anti-tow sensor) <b>or</b> ATA status/towing protection switch (S85/3) (with anti-tow sensor)	23 ⇒ 19.0  23 ⇒ 20.0
ATA status indicator does not function.	ATA status indicator (E33) (w/o anti-tow sensor) <b>or</b> ATA status/towing protection switch (S85/3) (with anti-tow sensor)	23 ⇒ 19.0  23 ⇒ 20.0

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

## Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy <sup>1)</sup>
ATA does not sound alarm when opening a front door.	Left front door switch (S17/3) Right front door switch (S17/4)	23 ⇒ 6.0
ATA does not sound alarm when opening the trunk lid.	Rotary tumbler/trunk lid microswitch (S88/1)	23 ⇒ 7.0
ATA does not sound alarm when opening engine hood.	Engine hood switch (ATA) (S62)	23 ⇒ 8.0
ATA does not sound alarm when removing the radio.	ATA contact connector (radio) (1-pole) (applies to older radio generation up to 05/97)	23 ⇒ 10.0
ATA "acoustical" alarm does not sound.	Alarm horn (H3) <b>or</b> Alarm siren with auxiliary battery (H3/1).	Up to 05/98 As to 06/98 23 ⇒ 12.0 23 ⇒ 13.0
ATA "optical" alarm does not function.	Front headlamps (only USA) Taillamps (only USA)	23 ⇒ 16.0 23 ⇒ 17.0
ATA will not cancel via remote control.	IRCL or RCL (as of 06/97)	Check system, see DM, B&A, Vol. 2, Test Section 4.10
ATA does not sound alarm via anti-tow function.	Anti-tow control module (N26) ATA tow sensor (B33)	23 ⇒ 22.0 23 ⇒ 23.0

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