
















Diagnosis – Nominal Values

The following tests and component activations are possible using the HHT.














Nominal values (function status)

- All door contacts including engine hood and trunk lid.
- Left front door lock switch (S86/1), right front door lock switch (S87/1), and trunk lid lock switch (S88/2) (arm/disarm ATA) up to 01/94.
- Ignition.
- Service brake.
- Radio contact (running change during M. Y. 1996).
- Left front door actuator (S47).

Diagnosis – Nominal Values

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		Circuit 15		Ignition: OFF Ignition: ON	OFF ON	23 ⇒ 1.0
2.0		Stop lamp switch (S9/1)		Ignition: ON Service brake applied not applied	ON OFF	22 ⇒ 9.0
3.0		ATA contact connector (radio) (X42/13) (running change during M.Y. 1996)		Radio installed, X42/13 connected Radio removed or X42/13 disconnected	ON OFF	23 ⇒ 10.0
4.0	 	Activation/deactivation of ATA via RCL on driver's door, passenger door or trunk lid		Using IR transmitter lock vehicle unlock vehicle	ON ON	23 ⇒ 2.0, 3.0, 4.0
5.0	 	Activation/deactivation of ATA via rotary tumbler lock on driver's door, passenger door or trunk lid (up to 01/94)		Using key at: passenger door lock vehicle unlock vehicle	ON ON	Vehicle uncoupled 23 ⇒ 2.0, 3.0, 4.0
6.0		Engine hood switch (S62)		Open engine hood Close engine hood	ON OFF	23 ⇒ 8.0

Diagnosis – Nominal Values

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
7.0		Left front door actuator (S47)		Vehicle unlocked Vehicle locked	OFF ON	23 ⇒ 12.0
8.0		Left/right door switch (S17/3, S17/4)		Both front doors closed Open driver's door Close driver's door Open passenger door	OFF ON OFF ON	23 ⇒ 6.0
9.0		Left/right rear door switch (S17/5, S17/6)		Both rear doors closed Open left rear door Close left rear door Open right rear door	OFF ON OFF ON	23 ⇒ 5.0
10.0		Rotary tumbler/trunk lid microswitch (S88/1)		Trunk lid closed open	OFF ON	23 ⇒ 7.0
11.0		<i>Not applicable for U.S.A. vehicles</i>		–	–	–
12.0		<i>Not applicable for U.S.A. vehicles</i>		–	–	–