

Diagnosis – Activation

The following systems/signals can be activated via the HHT:

- Status of Radio frequency/Infrared Remote Central Locking (RCL).
- Convenience Feature (CF)
- Remote Trunk Release (RTR).
- Radio frequency signal.
- Infrared signal.
- Activation of the turn signal system.






Preparation for Test:

1. Fuses ok,
2. Battery voltage > 11,
3. Side windows open,
4. Ignition: **ON**
5. After the "Function" Menu in the HHT, the menu point 4 (activation) appears.
6. The following tests are possible via the HHT (see 14/2).

4.10 Infrared Remote Central Locking (RCL)

Models 129, 140, 170 as of M.Y. 1998




Diagnosis – Activation

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		Status of Radio Frequency/Infrared Remote Central Locking (RCL)		Press F2 Press F3	Vehicle unlocks. Vehicle locks.	23 ⇒ 16.0, 23 ⇒ 17.0, 23 ⇒ 18.0, 23 ⇒ 19.0, 23 ⇒ 20.0, 23 ⇒ 21.0
2.0		Convenience Feature (CF) Opening Model 129 only		Press F2 Press F3	Side windows open. Function is interrupted.	23 ⇒ 17.0, 23 ⇒ 18.0, 23 ⇒ 19.0
3.0		Convenience Feature (CF) Closing Models 129/140		Press F2 Press F3	Side windows open and sliding pop-up roof closes. Function is interrupted.	23 ⇒ 16.0, 23 ⇒ 20.0, 23 ⇒ 21.0
4.0		Remote trunk release Models 129/140		Press F2	Trunk lid opens.	23 ⇒ 17.0, 23 ⇒ 18.0, 23 ⇒ 19.0, Electrical/pneumatic fault in PSE, Trunk lid lock has mechanical fault.

4.10 Infrared Remote Central Locking (RCL)

Models 129, 140, 170 as of M.Y. 1998




Diagnosis – Activation

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
5.0		Radio frequency signal received from transmitter key		Ignition: ON Press button on transmitter key.	YES (for approx. 2 seconds). NO	23 ⇒ 1.0, 23 ⇒ 2.0, 23 ⇒ 3.0, Transmitter key, Radio frequency DAS control module (N54/3), DAS radio frequency/infrared control module (N54/4).
6.0		IR signal received by left front door IR receiver (A26/1) Models 129/140 only		Ignition: ON Point second IR transmitter key at (A26/1) and press button.	YES (for approx. 2 seconds). NO	23 ⇒ 6.0, 23 ⇒ 7.0, Transmitter key, DAS radio frequency/infrared control module (N54/4).

4.10 Infrared Remote Central Locking (RCL)

Models 129, 140, 170 as of M.Y. 1998

Diagnosis – Activation

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
7.0		IR signal received by right front door IR receiver (A26/2) Models 129/140 only		Ignition: ON Point second IR transmitter key at (A26/2) and press button.	YES (for approx. 2 seconds). NO	23 ⇒ 8.0, 23 ⇒ 9.0, Transmitter key, DAS radio frequency/infrared control module (N54/4).
8.0		Activation of turn signal system		Press F2 Press F3	Turn signal system blinks 1x. Turn signal system blinks 3x.	23 ⇒ 10.0, 23 ⇒ 11.0, Version coding incorrect.