


Diagnosis – Function Test (PSE)


Preparation for Test:

1. Voltage supply to all control modules and CAN data lines ok,
2. Fuses ok,
3. Battery voltage 11 to 14 V,
4. Ignition: **ON**
6. Connect HHT and readout DTC'S.
7. Review C/1, C/2, 11, 12, 13, 20, 21, 22, 31, 32

Test step/Test scope		Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0 Press CL interior switch	SAM	CL interior switch (S6/1s2): Press close Press open	Not pressed Closed Open	23 PSE/CL ⇒ 1.0
⇒ 2.0 Press RHR unlocking switch	SAM	RHR unlocking switch (S6/1s3): Pressed Not pressed	ON OFF	See AD80.20-P-6003-01B
⇒ 3.0 Left front door switch (S17/3)	PSE	Left front door: Open Closed	ON OFF	23 PSE ⇒ 1.0












¹⁾ Observe Preparation for Test, see 22.

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Test step/Test scope 	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 4.0 PSE Right front door switch (S17/3)	Right front door: Open Closed	ON OFF	23 PSE ⇒ 2.0
⇒ 5.0 PSE Left rear door switch (S17/5) (except Model 208)	Left rear front door: Open Closed	ON OFF	23 PSE ⇒ 3.0
⇒ 6.0 PSE Right rear door switch (S17/5) (except Model 208)	Right rear front door: Open Closed	ON OFF	23 PSE ⇒ 4.0
⇒ 7.0 PSE Trunk lamp switch (S17/8) (Model 202, 208, 210 sedan only) Tailgate closing assist switch/interior illumination switch (A12s1)	Trunk lid/tailgate: Open Closed	ON OFF	23 PSE ⇒ 5.0

¹⁾ Observe Preparation for Test, see 22.

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Test step/Test scope 	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 8.0 Trailer recognition (not )	PSE Trailer recognition microswitch (X58s1): Connected Not connected	 OFF	Wiring, X58s1
⇒ 9.0 RTR switch (N72s15) (except Model 202, 210 stationwagen)	UBF RTR switch (N72s15): Pressed Not pressed	 OFF	See AD80.20-P-6002-03B
⇒ 10.0 Trunk release switch (S15/1) (except models 202, 210 station wagen)	PSE Switch located on trunk lid lock switch (S88/2): Pressed Not pressed	 OFF	23 PSE ⇒ 6.0
⇒ 11.0 Locknut switch 1 (only  )	PSE Use mechanical key on vehicle to: Lock vehicle Release key	 OFF	See section 4.9, 23, See DM, B&A, section 5.4, 13
⇒ 12.0 Locknut switch 2 (only  )	PSE Use mechanical key on vehicle to: Lock vehicle Release key	 OFF	See section 4.9, 23, See DM, B&A, section 5.4, 13

1) Observe Preparation for Test, see 22.