

#### Diagnosis – Function Test (PSE)

##### Preparation for Test:

1. Ignition: **ON**,
2. Side windows open,
3. Fuses ok for PSE control module, electronic ignition switch (EIS),
4. Battery voltage 11 to 14 V,
5. Review C/1, 20, 21, 22, 31, 32,

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 1.0 Locknut 1	Press " <b>unlock</b> " button on transmitter key.	ON OFF	See section 4.10 23
⇒ 2.0 Locknut 2	Press " <b>lock</b> " button on transmitter key.	ON OFF	See section 4.10 23
⇒ 3.0 Rotary tumbler/trunk lid microswitch (S88/1) (Model 140 only)	Trunk lid: Open Close	ON OFF	23 ⇒ 7.0
⇒ 4.0 Lock vehicle via interior switch (CL) (S85/5)	Interior switch (CL): Press "lock" Not pressed	ON OFF	23 (PSE/CL) ⇒ 2.0
⇒ 5.0 Unlock vehicle via interior switch (CL) (S85/5)	Interior switch (CL): Press "Unlock" Not pressed	ON OFF	23 (PSE/CL) ⇒ 2.0

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

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Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 6.0 Left/right front door switch (S17/3, S17/4) (Model 140 only)	Open left/right front door Close left/right front door	ON OFF	23 ⇒ 3.0
⇒ 7.0 Left/right rear door switch (S17/5, S17/6) (Model 140 only)	Open left/right rear door Close left/right rear door	ON OFF	23 ⇒ 6.0
⇒ 8.0 Left front door switch (S17/3) (Model 170 only)	Left front door: Open Closed	ON OFF	23 ⇒ 4.0
⇒ 9.0 Right front door switch (S17/4) (Model 170 only)	Right front door: Open Closed	ON OFF	23 ⇒ 5.0

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

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Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 10.0RHR release switch (S52) (Model 140 only)	RHR release switch: Pressed Not pressed	ON OFF	See AD80.20-P-6003-01A
⇒ 11.0Circuit 15 (Model 140 only)	Ignition: ON OFF	ON OFF	23 ⇒ 2.0
⇒ 12.0Remote trunk release switch (S15) (Model 140 only)	Remote trunk release switch: Pressed Not pressed	ON OFF	See AD80.20-P-6002-01A

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