

Diagnosis - Function Test

Test step/Test sequence	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0 Seat heating stage I	Ignition: ON Press front of left front seat heater switch (S51/1) or right front seat heater switch (S51/2), respectively.	Switch indicator lamp for stage I lights up. Seat cushion and back rest cushion warm up.	23⇒ 1.0, 3.0, 10.0 23⇒ 4.0, 5.0, 6.0, 11.0
⇒ 2.0 Seat heating stage II	Press rear of left front seat heater switch (S51/1) or right front seat heater switch (S51/2), respectively.	Switch indicator lamp for stage II lights up. Seat cushion and back rest cushion warm up noticeably more than in Stage I .	23⇒ 1.0, 3.0, 10.0 23⇒ 4.0, 5.0, 6.0, 11.0
⇒ 3.0 Dimming of indicator lamps in stages I or II	Ignition: ON Seat heaters switched on. Parking lamps switched on.	Switch indicator lamp for stage I or II lights up brightly. Indicator lamps become dimmer.	23⇒ 9.0, 14.0

¹⁾ Observe Preparation for Test, see 22.

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Test step/Test sequence	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 4.0 Model 140 only Seat heating switches off with ignition: OFF When engine is restarted, or ignition is switched on, the seat heater is switched ON again automatically.	Ignition: ON Left front seat heater switch (S51/1) or right front seat heater switch (S51/2), respectively in stage I or II . Ignition: OFF Ignition: ON	Seat heating: ON Seat heating: OFF Seat heating automatically: ON	23⇒ 1.0
⇒ 5.0 Model 140 only with 8 or 12 cylinder engines Increased idle speed at idle with seat heating in stage II .	Engine runs, seat heating switched on. Stage I Stage II	- Idle speed increase approx. 100 rpm.	23⇒ 15.0

¹⁾ Observe Preparation for Test, see 22.