

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Entire rear seat heater does not operate.	Rear HS control module (N25/6), voltage supply.	23 ⇒ 1.0
Left rear seat cushion and backrest heating does not operate.	Rear HS control module (N25/6), voltage supply. Left rear seat heater switch (S51/3). Left rear seat cushion heater element (R13/5) and left rear backrest heater element (R13/6).	23 ⇒ 1.0 23 ⇒ 3.0 23 ⇒ 4.0
Right rear seat cushion and backrest heating does not operate.	Rear HS control module (N25/6), voltage supply. Right rear seat heater switch (S51/4). Right rear seat cushion heater element (R13/7) and right rear backrest heater element (R13/8).	23 ⇒ 1.0 23 ⇒ 9.0 23 ⇒ 5.0
Indicator lamps in left rear seat heater switch (S51/3) or right rear seat heater switch (S51/4) not operating. Seat heater operates.	S51/3 indicator lamps. S51/4 indicator lamps.	23 ⇒ 7.0 23 ⇒ 12.0
Dimming of indicator lamps in left rear seat heater switch (S51/3) or right rear seat heater switch (S51/4) not operating.	S51/3 dimming. S51/4 dimming.	23 ⇒ 2.0, 8.0 23 ⇒ 2.0, 13.0
Illumination in left rear seat heater switch (S51/3) or right rear seat heater switch (S51/4) not operating.	S51/3 illumination. S51/4 illumination.	23 ⇒ 6.0 23 ⇒ 10.0

¹⁾ Observe Preparation for Test, see 22.

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Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Seat heating switches off with ignition: OFF When ignition is turned on again, the seat heaters are not switched ON .	Rear HS control module (N25/6), voltage supply.	23 ⇒ 1.0
Only with 8 or 12 cylinder engines CTP (idle) RPM does not increase with seat heaters in stage II	Left rear seat heater switch (S51/3), Right rear seat heater switch (S51/4), CTP (idle) RPM increase with seat heater switch in stage II .	23 ⇒ 3.0 23 ⇒ 9.0 23 ⇒ 11.0

¹⁾ Observe Preparation for Test, see 22.