

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
No. 1 Windshield wiper does not function.	Circuit 15R, 31 voltage supply Combination switch (S4) Combination control module (N10-1 or N10-3)	23 ⇒ 3.0, 8.0 23 ⇒ 9.0 23 ⇒ 11.0, 14.0
No. 2 Windshield wiper wash function does not function.	Combination switch (S4)	23 ⇒ 10.0
No. 3 Windshield wiper interval wipe does not function.	Combination switch (S4) Combination control module (N10-1 or N10-3)	23 ⇒ 9.0 23 ⇒ 11.0
No. 4 Windshield wiper stage 1 does not function.	Combination switch (S4) Combination control module (N10-1 or N10-3)	23 ⇒ 9.0 23 ⇒ 12.0
No. 5 Windshield wiper stage 2 does not function.	Combination switch (S4) Combination control module (N10-1 or N10-3)	23 ⇒ 9.0 23 ⇒ 13.0
No. 6 With ignition on , windshield wiper can not be switched off.	Wiper motor (M6/1)	23 ⇒ 15.0
No. 7 Non-USA vehicles only, continue to next test step.		
No. 8 Entrance/exit lamps (E17/3, E17/4, E17/5, E17/6) do not illuminate.	Left/right front door switch (S17/3, S17/4) Left/right rear door switch (S17/5, S17/6) CAN data line Combination control module (N10-1) PSE control module (A37)	23 ⇒ 17.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
No. 9 Front dome lamp (E15/1 or E15/2) does not illuminate.	Left/right front door switch (S17/3, S17/4) Left/right rear door switch (S17/5, S17/6) CAN data line Combination control module (N10-1 or N10-3) PSE control module (A37)	23 ⇒ 18.0
No. 10 Front dome lamp (E15/1 or E15/2) does switch off after approx. 5 minutes.	Combination control module (N10-1 or N10-3)	23 ⇒ 19.0
No. 11 Entrance/exit lamps (E17/3, E17/4, E17/5, E17/6) do not switch off after approx. 5 minutes.	Combination control module (N10-1)	23 ⇒ 20.0
No. 12 Rear dome lamp (E15/3) does not illuminate.	Front dome lamp (E15/2) Rear dome lamp (E15/3)	23 ⇒ 21.0
No. 13 Rear window defroster does not function.	A/C pushbutton control module (N22) defroster switch Voltage supply circuit 30, 31 CAN data lines Combination control module (N10-1 or N10-3) PSE control module (A37)	23 ⇒ 22.0 23 ⇒ 23.0 23 ⇒ 24.0
No. 14 LED in defroster switch for rear window does not illuminate.	Combination control module (N10-1 or N10-3)	23 ⇒ 25.0
No. 15 Turn signal system does not function.	Cockpit switch group (S6/1) Combination control module (N10-1 or N10-3)	23 ⇒ 26.0 23 ⇒ 27.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
No. 16 Module box blower motor (M2/2) does not function.	Module box blower motor (M2/2) Combination control module (N10-1 or N10-3)	23 ⇒ 28.0 23 ⇒ 28.0

¹⁾ Observe Preparation for Test, see 22.