

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾	
Front power seat adjustment does not function at all	<p>Convenience relay module (K24).</p> <p>Front power seat control module (N32/1, N32/2).</p> <p>Front power seat switch group (S91, S92).</p>	<p>DM Body & Accessories Vol. 1 section 5.1</p> <p>Left seat</p> <p>23 ⇒ 1.0</p> <p>23 ⇒ 2.0</p>	<p>Right seat</p> <p>23 ⇒ 24.0</p> <p>23 ⇒ 25.0</p>
Front power seat, seat fore/aft adjustment does not function	<p>Front power seat control module (N32/1, N32/2).</p> <p>Front power seat switch group (S91, S92).</p> <p>Fore/aft switch (S91s1, S92s1).</p> <p>Fore/aft motor (M27m1, M28m1).</p>	<p>Left seat</p> <p>23 ⇒ 1.0</p> <p>23 ⇒ 2.0</p> <p>23 ⇒ 3.0</p> <p>23 ⇒ 4.0,</p> <p>5.0</p>	<p>Right seat</p> <p>23 ⇒ 24.0</p> <p>23 ⇒ 25.0</p> <p>23 ⇒ 26.0</p> <p>23 ⇒ 27.0,</p> <p>28.0</p>
Front power seat, front height adjustment does not function	<p>Front power seat control module (N32/1, N32/2).</p> <p>Front power seat switch group (S91, S92).</p> <p>Front raise/lower switch (S91s3, S92s3).</p> <p>Front raise/lower motor (M27m3, M28m3).</p>	<p>Left seat</p> <p>23 ⇒ 1.0</p> <p>23 ⇒ 2.0</p> <p>23 ⇒ 6.0</p> <p>23 ⇒ 7.0,</p> <p>8.0</p>	<p>Right seat</p> <p>23 ⇒ 24.0</p> <p>23 ⇒ 25.0</p> <p>23 ⇒ 29.0</p> <p>23 ⇒ 30.0,</p> <p>31.0</p>

¹⁾ Observe Preparation for Test, see 22.

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾	
Front power seat, rear height adjustment does not function	Front power seat control module (N32/1, N32/2). Front power seat switch group (S91, S92). Rear raise/lower switch (S91s2, S92s2). Rear raise/lower motor (M27m2, M28m2).	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 9.0 23⇒ 10.0, 11.0	Right seat 23 ⇒ 24.0 23 ⇒ 25.0 23 ⇒ 32.0 23 ⇒ 33.0, 34.0
Front power seat, backrest fore/aft adjustment does not function	Front power seat control module (N32/1, N32/2). Front power seat switch group (S91, S92). Backrest fore/aft switch (S91s5, S92s5). Backrest fore/aft motor (M27m5, M28m5).	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 12.0 23⇒ 13.0, 14.0	Right seat 23 ⇒ 24.0 23 ⇒ 25.0 23 ⇒ 35.0 23 ⇒ 36.0, 37.0
Front power seat, head restraint adjustment does not function	Front power seat control module (N32/1, N32/2). Front power seat switch group (S91, S92). Head restraint raise/lower switch (S91s4, S92s4). Head restraint raise/lower motor (M27m4, M28m4).	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 15.0 23⇒ 16.0, 17.0	Right seat 23 ⇒ 24.0 23 ⇒ 25.0 23 ⇒ 38.0 23 ⇒ 39.0, 40.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾	
Front power seat, cushion fore/aft adjustment does not function	Front power seat control module (N32/1, N32/2). Front power seat switch group (S91, S92). Seat cushion fore/aft switch (S91s10, S92s10). Seat cushion fore/aft motor (M27m6, M28m6).	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 18.0 23 ⇒ 19.0, 20.0	Right seat 23 ⇒ 24.0 23 ⇒ 25.0 23 ⇒ 41.0 23 ⇒ 42.0, 43.0
Front power seat memory does not function	Front power seat control module (N32/1, N32/2). Front power seat switch group (S91, S92). Memory button switch (S91s9, S92s9).	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 21.0	Right seat 23 ⇒ 24.0 23 ⇒ 25.0 23 ⇒ 44.0
Front power seat switch group illumination does not function	Wiring. Illumination (S91e1, S92e1), Front power seat switch group (S91, S92).	Left seat 23 ⇒ 22.0 23 ⇒ 23.0	Right seat 23 ⇒ 45.0 23 ⇒ 46.0
Coupé only (if applicable) Front power seat forward and head restraint down adjust (convenience) feature function does not operate with front door open and with the backrest tilted forward	Left/right door switch (S17/3, S17/4). Left/right front seatback microswitch (S91/1, S92/1). Front power seat control module (N32/1, N32/2), Programming	Left seat 23 ⇒ 49.0 23 ⇒ 47.0 23 ⇒ 50.0	Right seat 23 ⇒ 49.0 23 ⇒ 48.0 23 ⇒ 51.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾								
Coupé only (if applicable) Front power seat backward and head restraint up adjust (convenience) feature function does not operate with front door open and with the backrest tilted backward	Left/right door switch (S17/3, S17/4). Left/right front seatback microswitch (S91/1, S92/1). Front power seat control module (N32/1, N32/2), Programming	<table border="0"> <tr> <td data-bbox="1612 440 1745 467">Left seat</td> <td data-bbox="1745 440 2003 467">Right seat</td> </tr> <tr> <td data-bbox="1612 477 1745 505">23 ⇒ 49.0</td> <td data-bbox="1745 477 2003 505">23 ⇒ 49.0</td> </tr> <tr> <td data-bbox="1612 514 1745 542">23 ⇒ 47.0</td> <td data-bbox="1745 514 2003 542">23 ⇒ 48.0</td> </tr> <tr> <td data-bbox="1612 584 1745 612">23 ⇒ 50.0</td> <td data-bbox="1745 584 2003 612">23 ⇒ 51.0</td> </tr> </table>	Left seat	Right seat	23 ⇒ 49.0	23 ⇒ 49.0	23 ⇒ 47.0	23 ⇒ 48.0	23 ⇒ 50.0	23 ⇒ 51.0
Left seat	Right seat									
23 ⇒ 49.0	23 ⇒ 49.0									
23 ⇒ 47.0	23 ⇒ 48.0									
23 ⇒ 50.0	23 ⇒ 51.0									

1) Observe Preparation for Test, see 22.