

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Complete mirror and steering column adjustment does not function	Combination control module (N10-1)	23 ⇒ 2.0
Driver-side outside rearview mirror adjustment does not function	Combination control module (N10-1) Outside rearview mirror vertical/horizontal/left/right adjustment (S21s6/s7/s8) Electrically adjustable and heated driver-side outside rearview mirror (M21/5)	23 ⇒ 5.0, 6.0, 9.0 23 ⇒ 3.0 23 ⇒ 12.0 – 14.0
Front passenger outside rearview mirror adjustment does not function	Combination control module (N10-1) Outside rearview mirror vertical/horizontal/left/right adjustment (S21s6/s7/s8) Electrically adjustable and heated front passenger outside rearview mirror (M21/4)	23 ⇒ 10.0, 11.0, 14.0 23 ⇒ 4.0 23 ⇒ 7.0 – 9.0
Driver-side outside rearview mirror heating does not function	Driver-side outside rearview mirror, voltage supply	23 ⇒ 15.0
Front passenger outside rearview mirror heating does not function	Front passenger outside rearview mirror, voltage supply	23 ⇒ 16.0
Steering column adjustment does not function	Steering column up/down/in/out switch (S91s11, S91s12) Combination control module (N10-1) ESC motor group (M20) CAN H/CAN L data line open circuit or short circuit	23 ⇒ 17.0, 23 ⇒ 18.0, 19.0, D.M., Body and Accessories, Volume 2, 5.2, 23 ⇒ 21.0 – 25.0

¹⁾ Observe Preparation for Test, see 22.

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Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
<p>Memory for mirror and steering column adjustment does not function</p>	<p>Voltage supply for combination control module (N10-1) Left front ESA switch group (S91)</p> <p>Driver-side outside rearview mirror potentiometer Front passenger outside rearview mirror potentiometer Steering column potentiometer Combination control module (N10-1)</p>	<p>23 ⇒ 2.0 D.M., Body and Accessories Volume 4, 15.3, 23 ⇒ 2.0</p> <p>23 ⇒ 9.0 23 ⇒ 14.0 23 ⇒ 18.0, 19.0 N10-1</p>
<p>Automatic dimming for interior rearview mirror does not function</p>	<p>RCL receiver (interior rearview mirror (A26/7) Voltage supply for automatic dimming feature</p>	<p>23 ⇒ 20.0</p>

1) Observe Preparation for Test, see 22.