Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy 1)
Electric mirrors and steering column adjustment does not function	Electric mirror/steering column adjustment control module (N32/9), voltage supply	23 ⇒ 1.0
Driver's side outside rearview mirror adjustment does not function	Electric mirror/steering column adjustment control module (N32/9) Outside mirror control switch (S50) Electrically adjustable and heated driver's side outside rearview mirror (M21/1)	$23 \Rightarrow 1.0$ $23 \Rightarrow 2.0$ $23 \Rightarrow 3.0$
Passenger side outside rearview mirror adjustment does not function	Electric mirror/steering column adjustment control module (N32/9) Outside mirror control switch (S50) Electrically adjustable and heated passenger side outside rearview mirror (M21/2)	$23 \Rightarrow 1.0$ $23 \Rightarrow 2.0$ $23 \Rightarrow 4.0$
Inside rearview mirror adjustment does not function	Electric mirror/steering column adjustment control module (N32/9) Outside mirror control switch (S50) Electrically adjustable inside rearview mirror (M21/3)	$23 \Rightarrow 1.0$ $23 \Rightarrow 2.0$ $23 \Rightarrow 5.0$
Driver's side outside rearview mirror heating does not function	Driver's side outside rearview mirror, voltage supply	23 ⇒ 17.0
Passenger side outside rearview mirror heating does not function	Passenger side outside rearview mirror, voltage supply	23 ⇒ 18.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy 1)
Electric steering column adjustment does not function	Electric mirror/steering column adjustment control module (N32/9) Adjustable steering column switch (S59) Adjustable steering column motor (M20)	$23 \Rightarrow 1.0$ $23 \Rightarrow 6.0$ $23 \Rightarrow 7.0, 8.0$
Electric mirror and steering column adjustment memory does not function	Left front power seat control module (N32/1) and wiring Electrically adjustable and heated driver's side outside rearview mirror (M21/1), potentiometer Electrically adjustable and heated passenger side outside rearview mirror (M21/2), potentiometer Electrically adjustable inside rearview mirror (M21/3), potentiometer Adjustable steering column motor (M20), potentiometer	$23 \Rightarrow 9.0$ $23 \Rightarrow 10.0$ $23 \Rightarrow 11.0$ $23 \Rightarrow 12.0$ $23 \Rightarrow 13.0$
Automatic dimming inside rearview mirror does not function	Automatic dimming inside rearview (H7), voltage supply Backup lamp switch (S16/2) Dome lamp (E15) Automatic dimming inside rearview (H7)	23 ⇒ 14.0 23 ⇒ 15.0 23 ⇒ 16.0

Observe Preparation for Test, see 22.