

15.2 Electric Seat Adjustment (ESA)

Model 202

Diagnosis - Function Test

Test step/Test sequence	Test condition	Nominal value	Possible cause/Remedy ¹⁾	
⇒ 1.0 Front power seat, fore/aft adjustment	Ignition: ON Activate power seat switch (S22s3, S23s3) fore/aft	Front seat adjusts forward/backward	Left seat 23 ⇒ 1.0 23 ⇒ 2.0 23 ⇒ 3.0 23 ⇒ 31.0	Right seat 23 ⇒ 16.0 23 ⇒ 17.0 23 ⇒ 18.0 23 ⇒ 32.0
⇒ 2.0 Front power seat, front seat height adjustment	Ignition: ON Activate power seat switch (S22s2, S23s2) up/down	Front seat front adjusts up/down	Left seat 23 ⇒ 1.0 23 ⇒ 4.0 23 ⇒ 5.0 23 ⇒ 31.0	Right seat 23 ⇒ 16.0 23 ⇒ 19.0 23 ⇒ 20.0 23 ⇒ 32.0
⇒ 3.0 Front power seat, rear seat height adjustment	Ignition: ON Activate power seat switch (S22s4, S23s4) up/down	Front seat rear adjusts up/down	Left seat 23 ⇒ 1.0 23 ⇒ 6.0 23 ⇒ 7.0 23 ⇒ 31.0	Right seat 23 ⇒ 16.0 23 ⇒ 21.0 23 ⇒ 22.0 23 ⇒ 32.0
⇒ 4.0 Front power seat, backrest adjustment	Ignition: ON Activate power seat switch (S22s5, S23s5) fore/aft	Front seat backrest adjusts forward/backward	Left seat 23 ⇒ 1.0 23 ⇒ 8.0 23 ⇒ 9.0 23 ⇒ 31.0	Right seat 23 ⇒ 16.0 23 ⇒ 23.0 23 ⇒ 24.0 23 ⇒ 32.0

¹⁾ Observe Preparation for Test, see 22.

Diagnosis - Function Test

Test step/Test sequence	Test condition	Nominal value	Possible cause/Remedy ¹⁾	
⇒ 5.0 Front power seat, head restraint adjustment	Ignition: ON Activate power seat switch (S22s1, S23s1) up/down	Front seat head restraint adjusts up/down	Left seat 23 ⇒ 1.0 23 ⇒ 10.0 23 ⇒ 11.0 23 ⇒ 31.0	Right seat 23 ⇒ 16.0 23 ⇒ 25.0 23 ⇒ 26.0 23 ⇒ 32.0

¹⁾ Observe Preparation for Test, see 22.