

**Document number:** pe91.29-p-2053-97daa

**Document title:** Electrical function schematic of fully electric seat adjustment (ESA (ESE))

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
1	Circuit 15, status	6F
10	Rear backrest locking, status	13E
10	Rear backrest locking, status	9F
11	Backrest inclination in rear, status	14F
11	Backrest inclination in rear, status	9F
2	Door rotary tumbler switch, status	6B
2	Door rotary tumbler switch, status	7F
3	Hall sensors, signal	6J
4	Seat adjustment switch group, status	7E
4	Seat adjustment switch group, status	8B
5	Seat adjustment motor, actuation	5K
6	Store memory position, request	
7	Acknowledgement tone after memory positions stored successfully, request	9L
8	Adopt memory position, request	
9	Vehicle speed, signal	8J
A1	Instrument cluster	10J
A85	Left front door lock	2B
A85/1	Right front door lock	2C
A85/1s1	Right front door rotary tumbler switch	2C
A85s1	Left front door rotary tumbler switch	2B
CAN B	Interior CAN	4G
CAN B	Interior CAN	7E
CAN B	Interior CAN	10G
CAN B	Interior CAN	8K
Code 287	Through-loading feature	
LIN B5	Left front door LIN	11D
LIN B6	Right front door LIN	10B
M27/1	Driver seat fore/aft adjustment motor	10B
M27/1b1	Seat fore/aft adjustment Hall sensor, driver seat	1H
M27/2	Driver seat height adjustment motor	1J
M27/2b1	Height adjustment Hall sensor, driver seat	1J
M27/3	Driver seat inclination adjustment motor	1J
M27/3b1	Inclination adjustment Hall sensor, driver seat	1K
M27/4	Driver seat head restraint adjustment motor	1K
M27/4b1	Head restraint adjustment Hall sensor, driver seat	1K
M27/5	Driver seat backrest inclination adjustment motor	1L
M27/5b1	Backrest inclination Hall sensor, driver seat	1L
M28/1	Front passenger seat fore/aft adjustment motor	2H
M28/1b1	Seat fore/aft adjustment Hall sensor, front passenger seat	2J

**Document number:** pe91.29-p-2053-97daa

**Document title:** Electrical function schematic of fully electric seat adjustment (ESA (ESE))

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
M28/2	Front passenger seat height adjustment motor	2J
M28/2b1	Height adjustment Hall sensor, front passenger seat	2J
M28/3	Front passenger seat inclination adjustment motor	2K
M28/3b1	Front passenger seat inclination adjustment motor Hall sensor	2K
M28/4	Front passenger seat head restraint adjustment motor	2K
M28/4b1	Head restraint adjustment Hall sensor, front passenger seat	2K
M28/5	Front passenger seat backrest inclination adjustment motor	2L
M28/5b1	Backrest inclination Hall sensor, front passenger seat	2L
N10/2	Rear SAM control unit with fuse and relay module	13F
N32/1	Driver seat control unit	7F
N32/2	Front passenger seat control unit	7F
N69/1	Left front door control unit	7A
N69/2	Right front door control unit	7A
N73	Electronic ignition switch control unit	2F
S22	Left front seat adjustment switch group	12B
S22s1	Left front head restraint adjustment switch	14A
S22s2	Left front seat inclination adjustment switch	14A
S22s3	Left front seat fore/aft adjustment switch	14B
S22s4	Left front seat height adjustment switch	14B
S22s5	Left front backrest adjustment switch	14B
S22s6	Left front memory function switch	14B
S22s7	Left front memory 1 switch	14C
S22s8	Left front memory 2 switch	14C
S22s9	Left front memory 3 switch	14C
S23	Right front seat adjustment switch group	12B
S23s1	Right front head restraint adjustment switch	15A
S23s2	Right front seat inclination adjustment switch	15A
S23s3	Right front seat fore/aft adjustment switch	15B
S23s4	Right front seat height adjustment switch	15B
S23s5	Right front backrest adjustment switch	15B
S23s6	Right front memory function switch	15B
S23s7	Right front memory 1 switch	15C
S23s8	Right front memory 2 switch	15C
S23s9	Right front memory 3 switch	15C
S54/5	Left rear backrest inclination switch	13D
S54/6	Right rear backrest inclination switch	13E
S54/7	Left rear backrest lock switch	11E
S54/8	Right rear backrest lock switch	11E
U57	Valid for model 212.2	11D

**Document number:** pe91.29-p-2053-97daa

**Document title:** Electrical function schematic of fully electric seat adjustment (ESA (ESE))

**Code:** U58

**Designation:**

Valid for model 212.0/1

**Position:** 11D

