

**Driver's Power Seat Control Unit Connector for Inputs and Outputs**

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**Driver's Power Seat Control Unit Connector A (40P) (female terminals)**



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
RED	-	-	LT BLU	GRN	LT GRN	WHT	RED	GRY	GRN	BLU	RED	BLK	GRY	WHT	PNK	-	-	-	BLU
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21
LT GRN	-	-	-	-	-	-	-	-	WHT	BLK	LT GRN	RED	YEL	LT BLU	BLU	-	TAN	-	-



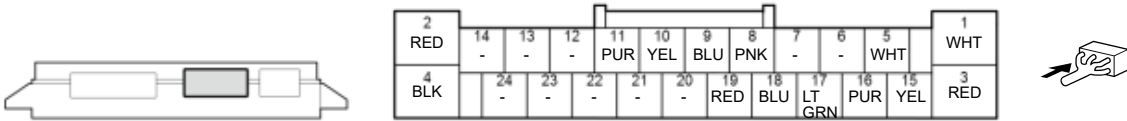
Terminal number	Terminal name	Description
1	ATP-P	Detects ATP-P signal
2	Not used	-----
3	Not used	-----
4	Not used	-----
5	BB-CAN_H	Communication line
6	BB-CAN_L	Communication line
7	UART	Communication line
8	GND	Ground for driver's power seat control unit
9	SLSE	Detects SLSE signal
10	RESE	Detects RESE signal
11	RHSE	Detects RHSE signal
12	FHSE	Detects FHSE signal
13	LVSE	Detects LVSE signal
14	LHSE	Detects LHSE signal
15*	CSSE	Detects CSSE signal
16*	BRSE	Detects BRSE signal
17*	BLSE	Detects BLSE signal
18	Not used	-----
19	Not used	-----
20	+B_BACK_UP	Power source for driver's power seat control unit
21	Not used	-----
22	Not used	-----
23	GND	Ground for driver's power seat adjustment switch
24	Not used	-----
25	DPV(+)	Detects DPV(+) signal
26	DPH(+)	Detects DPH(+) signal
27	FRTH(+)	Detects FRTH(+) signal

\*: With 16-way power seat

Terminal number	Terminal name	Description
28	RRH(+)	Detects RRH(+) signal
29	REC(+)	Detects REC(+) signal
30	SLD(+)	Detects SLD(+) signal
31*	TOGGLE	Detects TOGGLE signal
32	Not used	-----
33	Not used	-----
34	Not used	-----
35	Not used	-----
36	Not used	-----
37	Not used	-----
38	Not used	-----
39	Not used	-----
40	IG1_OPTION2	IG1 power source

\*: With 16-way power seat

**Driver's Power Seat Control Unit Connector B (24P) (female terminals)**



Terminal number	Terminal name	Description
1	FHM-	Drives tilt motor
2	DR_VMP3	Power source for driver's power seat control unit
3	FHM+	Drives tilt motor
4	GND	Ground for driver's power seat control unit
5	LVM-	Drives power lumbar support motor A
6	Not used	-----
7	Not used	-----
8	LHM-	Drives power lumbar support motor B
9*	CSM-	Drives power thigh support motor
10*	CSM+	Drives power thigh support motor
11*	BRM+	Drives right bolster motor
12	Not used	-----
13	Not used	-----
14	Not used	-----
15	LVM+	Drives power lumbar support motor A
16	LHM+	Drives power lumbar support motor B
17*	BLM+	Drives left bolster motor

\*: With 16-way power seat

Terminal number	Terminal name	Description
18*	BLM-	Drives left bolster motor
19*	BRM-	Drives right bolster motor
20	Not used	----
21	Not used	----
22	Not used	----
23	Not used	----
24	Not used	----

\*: With 16-way power seat

**Driver's Power Seat Control Unit Connector C (10P) (female terminals)**



Terminal number	Terminal name	Description
1	+B_DR_P/SEAT_SLI(20A)	Power source for driver's power seat control unit
2	SLM+	Drives slide motor
3	GND	Ground for driver's power seat control unit
4	SLM-	Drives slide motor
5	+B_DR_P/SEAT_REC(20A)	Power source for driver's power seat control unit
6	GND	Ground for driver's power seat control unit
7	RHM-	Drives height motor
8	RHM+	Drives height motor
9	REM-	Drives recline motor
10	REM+	Drives recline motor