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BODY CONTROL MODULE CONNECTOR FOR INPUTS AND OUTPUTS

Body Control Module Connector for Inputs and Outputs

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Diagram of the rear panel of the 1000 Series Keyboard. The panel features a 16-pin D-sub connector (top left) and a 15-pin D-sub connector (top right). Below these connectors is a large rectangular area representing the keyboard's internal components, with a grid of 16 columns and 2 rows of pins. The grid is labeled with colors and numbers.

1	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3
RED	RED	-	-	-	-	BRN	-	-	-	-	-	-	-	-	-	-
	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19
	GRY	LT BLU	-	-	-	YEL	WHT	-	-	RED	-	*1	-	-	-	-
2	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35
PUR	BLK	LT GRN	RED	LT BLU	BLU	PUR	-	PNK	GRY	TAN	BLU	LT GRN	-	-	-	GRN
	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51
	BRN	GRN	BLU	WHT	GRY	TAN	-	-	-	PNK	BLU	TAN	PUR	PUR	LT BLU	BRN



Terminal number	Terminal name	Description
1	+B_BACK_UP	Power source for body control module

Terminal number	Terminal name	Description
5	Not used	_____
6	Not used	_____
7	Not used	_____
8	Not used	_____
9	Not used	_____
10	Not used	_____
11	Not used	_____
12	Not used	_____
13	INTR_LIGHT-	Outputs INTR_LIGHT- signal
14	Not used	_____
15	Not used	_____
16	Not used	_____
17	Not used	_____

*1: CVT

*2: M/T

*3: With fog light

Terminal number	Terminal name	Description
18	+B_SMART	Power source for body control module
19	Not used	_____
20	Not used	_____
21	Not used	_____
22	Not used	_____
23	ATP-P*1	Detects ATP-P signal
	CLUTCH_SW(SA)*2	Detects CLUTCH_SW(SA) signal
24	Not used	_____
25	SRM_BACK_UP	Detects SRM_BACK_UP signal
26	Not used	_____
27	Not used	_____
28	BACK_UP(WIPER)	Detects BACK_UP(WIPER) line
29	LIN(FR_WIPER)	Communication line
30	Not used	_____



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Terminal number	Terminal name	Description
33	S-NET	Communication line
34	STOP_SW	Detects STOP SW signal
35	HAZARD_SW	Detects HAZARD_SW signal
36	Not used	-----
37	Not used	-----
38	Not used	-----
39*1	P-PIN_SW	Detects P-PIN_SW signal
40	AUTO_LIGHT_BACKUP	Detects AUTO_LIGHT_BACKUP signal
41	H/L_ON_SW	Detects H/L_ON_SW signal
42	SMALL_LT_SW	Detects SMALL_LT_SW signal
43	H/L_OFF_SW	Detects H/L_OFF_SW signal
44	Not used	-----
45*3	FR_FOG_SW	Detects FR_FOG_SW signal
46	H/L_HI_SW	Detects H/L_HI_SW signal
47	PASSING_SW	Detects PASSING_SW signal
48	R_TURN_SW	Detects R_TURN_SW signal
49	L_TURN_SW	Detects L_TURN_SW signal
50	COMBI_SW_GND(LT)	Ground for combination light switch
51	GND	Ground for body control module
52	K-LINE	Communication line
53	L-LINE	Communication line
54	BF-CAN_L	Communication line
55	BF-CAN_H	Communication line
56	BB-CAN_L	Communication line
57	BB-CAN_H	Communication line
58	Not used	-----
59	Not used	-----
60	Not used	-----
61	FR_WASHER_SW	Detects FR_WASHER_SW signal
62	FR_WIPER_INT_VOL	Detects FR_WIPER_INT_VOL signal
63	FR_WIPER_HI&LO_SW	Detects FR_WIPER_HI&LO_SW signal

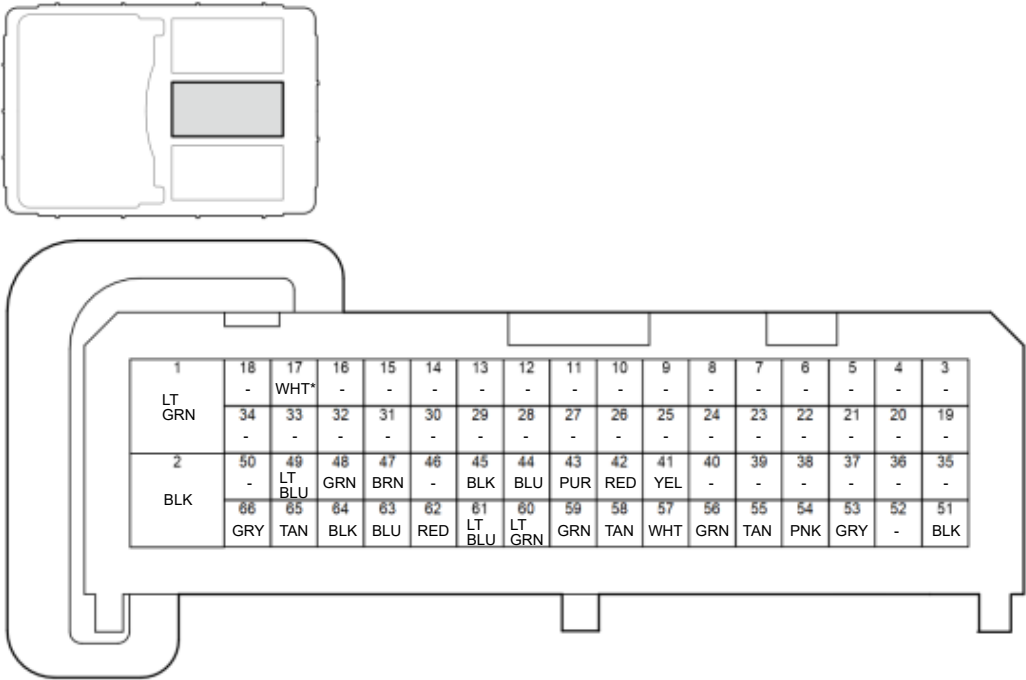
Terminal number	Terminal name	Description
64	FR_WIPER_INT&LO_SW	Detects FR_WIPER_INT&LO_SW signal
65	FR_WIPER_MIST_SW	Detects FR_WIPER_MIST_SW signal
66	COMBI_SW_GND(WIP)	Ground for wiper/washer switch

*1: CVT

*2: M/T

*3: With fog light

Body Control Module Connector B (66P) (female terminals)



*: Wire colors may be substituted for SRS circuits



Terminal number	Terminal name	Description
1	+B_HAZARD	+B_HAZARD signal
2	Not used	_____
3	Not used	_____
4	Not used	_____
5	Not used	_____



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Terminal number	Terminal name	Description
9	Not used	_____
10	Not used	_____
11	Not used	_____
12	Not used	_____
13	Not used	_____
14	Not used	_____
15	Not used	_____
16	Not used	_____
17	CDS	Detects CDS signal
18	Not used	_____

Terminal number	Terminal name	Description
19	Not used	_____
20	Not used	_____
21	Not used	_____
22	Not used	_____
23	Not used	_____
24	Not used	_____
25	Not used	_____
26	Not used	_____
27	Not used	_____
28	Not used	_____
29	Not used	_____
30	Not used	_____
31	Not used	_____
32	Not used	_____
33	Not used	_____
34	Not used	_____
35	Not used	_____
36	Not used	_____
37	Not used	_____



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Terminal number	Terminal name	Description
40	Not used	_____
41	SMART_BUZZER	Outputs SMART_BUZZER signal
42	TRUNK_LT	Outputs TRUNK_LT signal
43	TRUNK_OPEN_SW	Detects TRUNK_OPEN_SW signal
44	TRUNK_SW	Detects TRUNK_SW signal
45	RR_L_SILCON_UNLOCK	Detects RR_L_SILCON_UNLOCK signal
46	Not used	_____
47	RL_DOOR_SW	Detects RL_DOOR_SW signal
48	RR_R_TURN	Outputs RR_R_TURN signal
49	RR_L_TURN	Outputs RR_L_TURN signal
50	Not used	_____
51	GND	Ground for body control module
52	Not used	_____
53	RR_R_SILCON_UNLOCK	Detects RR_R_SILCON_UNLOCK signal
54	RR_DOOR_SW	Detects RR_DOOR_SW signal
55	FR_DOOR_SW	Detects FR_DOOR_SW signal
56	FL_DOOR_SW	Detects FL_DOOR_SW signal
57	P/W_TIMER	Detects P/W_TIMER signal
58	ACC_KEYLOCK	ACC power source
59	IG2_DRL	Detects IG2_DRL signal
60	BACK_LT	Detects BACK_LT signal
61	TRUNK_ACT_RLY_CL-	Outputs TRUNK_ACT_RLY_CL- signal
62	DR_DOOR_UNLOCK_RELAY_CL-	Outputs DR_DOOR_UNLOCK_RELAY_CL- signal
63	DOOR_UNLOCK_RELAY_CL-	Outputs DOOR_UNLOCK_RELAY_CL- signal
64	DOOR_LOCK_RELAY_CL-	Outputs DOOR_LOCK_RELAY_CL- signal
65	R_TURN	Outputs R_TURN signal
Terminal number	Terminal name	Description
66	L_TURN	Outputs L_TURN signal

Body Control Module Connector C (66P) (female terminals)



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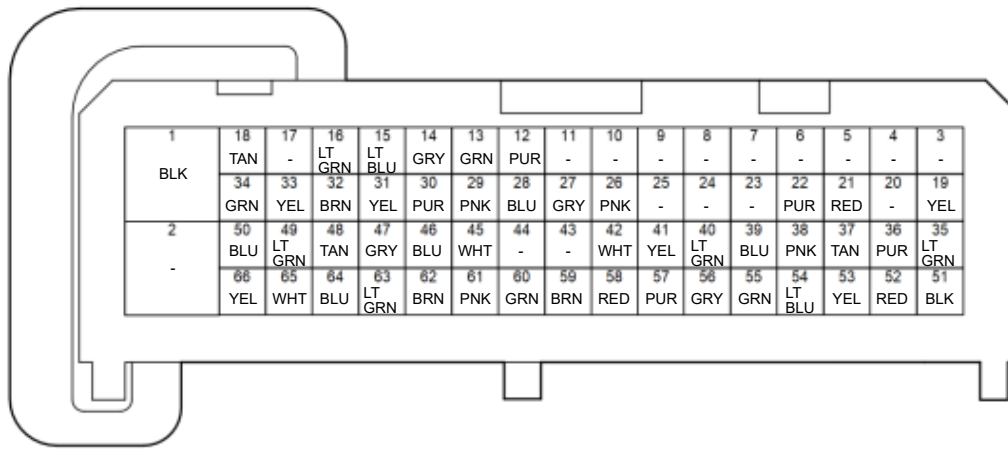
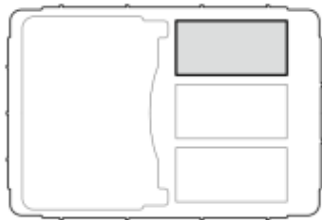
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Terminal number	Terminal name	Description
1	RF_GND2	RF_GND2 signal
2	Not used	_____
3	Not used	_____
4	Not used	_____
5	Not used	_____
6	Not used	_____
7	Not used	_____
8	Not used	_____
9	Not used	_____
10	Not used	_____
11	Not used	_____
12	EXT_RR_R-	Outputs EXT_RR_R- signal
13	EXT_RR_R+	Outputs EXT_RR_R+ signal
14	EXT_TR-	Outputs EXT_TR- signal

Terminal number	Terminal name	Description
18	RF_DATA2	Communication line
19	WELCOME_LT	Outputs WELCOME_LT signal
20	Not used	-----
Terminal number	Terminal name	Description
21	EXT_M-	Outputs EXT_M- signal
22	EXT_M+	Outputs EXT_M+ signal
23	Not used	-----
24	Not used	-----
25	Not used	-----
26	EXT_RR_L-	Outputs EXT_RR_L- signal
27	EXT_RR_L+	Outputs EXT_RR_L+ signal
28	EXT_R-	Outputs EXT_R- signal
29	EXT_R+	Outputs EXT_R+ signal
30	TS_FR_DR	Detects TS_FR_DR signal
31	DL_FR_DR	Detects DL_FR_DR signal
32	VOUT_FR_DR	Outputs VOUT_FR_DR signal
33	EXT_FR_DR-	Outputs EXT_DR- signal
34	EXT_FR_DR+	Outputs EXT_DR+ signal
35	MTR_CONT	Outputs MTR_CONT signal
36	ESL_SW_B	Detects ESL_SW_B signal
37	ESL_SW_C	Detects ESL_SW_C signal
38	ESL_SW_D	Detects ESL_SW_D signal
39	MTR_CUT1(CONT)	Detects MTR_CUT1(CONT) signal
40	MTR_CUT2(IG1)	Detects MTR_CUT2(IG1) signal
41	ESL_PWR	Outputs ESL_PWR signal
42	IGN_TRX	Communication line
43	Not used	-----
44	Not used	-----
45	STS	Outputs STS signal
46	EXT_FR_AS-	Outputs EXT_FR_AS- signal

Terminal number	Terminal name	Description
49	DL_FR_AS	Detects DL_FR_AS signal
50	VOUT_FR_AS	Outputs VOUT_FR_AS signal
51	RLY_GND	Ground for IG1A/IG1B/IG2/ACC relay circuits
52	IG1-A_SIG	Detects IG1-A_SIG signal
53	IG1-B_SIG	Detects IG1-B_SIG signal
54	IG2_SIG	Detects IG2_SIG signal
55	ACC_RLY_CL+	Outputs ACC_RLY_CL+ signal
56	IG2_COIL+	Outputs IG2_COIL+ signal
57	IG1_COIL+	Outputs IG1_COIL+ signal
58	H-BRAKE_SW(EPB)	Detects H-BRAKE_SW(EPB) signal
59	EXT_F-	Outputs EXT_F- signal
60	EXT_F+	Outputs EXT_F+ signal
61	START_SW_IND2	Outputs START_SW_IND2 signal
62	START_SW_IND1	Outputs START_SW_IND1 signal
63	SSSW_LF_ANT-	Outputs SSSW_LF_ANT- signal
64	SSSW_LF_ANT+	Outputs SSSW_LF_ANT+ signal
65	SS1(+)	Detects SS1(+) signal
66	SS2(-)	Detects SS2(-) signal



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