V_10_6_MD Rev: **4**

Function	Switch Input	MASTERCELL Connector	POWERCELL Address	POWERCELL Output	POWERCELL Connector	Personality	POWERCELL Wire Color	MASTERCELL Wire Color	Notes
Door Light	1	A	2	5	B	Track	White	WHT-BLK	3 lights, 3 switches
Reverse Lights	2	A	2	4	B	Track	Light-Blue	WHT-RED	Through shifter
Ignition* / Injectors*	3	A	1	3	B	Track	Light-Green	WHT-BLU	
Starter*	4	A	1	4	B	Track	Light-Blue	WHT-YEL	Safety switch in shifter
Headlights	5	A	1	5	B	Track: Soft-Start	White	WHT-GRN	
Parking Lights	6	A	1:2	6:6	A	Track	Yellow:Yellow	BLU-BLK	
High Beams	7	A	1	7	A	Toggle: Soft-Start	Blue	BLU-RED	Ground through headlight
Left Cooling Fan	8	A	1	8	A	Track: Soft-Start	Green	BLU-Lt BLU	
Horn	9	A	1	9	A	Track	Orange	BLU-YEL	
Right Cooling Fan	10	A	1	10	A	Track: Soft-Start	Tan	BLU-GRN	
Driving lights	11	A	1	1&2	B	Track: Override	Brown&Violet	YEL-BLK	
High Beam Indicator (connect to high beam switch w/ input 7)	12	A	3	7	A	Toggle	Blue	YEL-RED	Ground through headlight
Fuel Pump*	13	A	2	3	B	Track	Light-Green	YEL-BLU	
ECM* / Trans Controller (call it Powertrain)	14	A	2	7	A	Track	Blue	YEL-ORG	
Radio	15	A	2	8	A	Track	Green	YEL-GRN	
Evaporator	16	A	2	9	A	Track	Orange	TAN-BLK	
Trunk Release	17	A	2	10	A	Timed: 0.5 Sec	Tan	TAN-RED	Connect to fob button
Door Lock	18	A	3	3	B	Timed: 0.5 Sec	Light-Green	TAN-BLU	Parking lights flash once
Wipers	19	A	3	4	B	Track	Light-Blue	TAN-YEL	
Dash lights	20	A	3	5	B	Track	White	TAN-GRN	
Door Unlock	21	A	3	6	A	Timed: 0.5 Sec	Yellow	GRN-BLK	Parking lights flash twice
Gauges	22	A	3	8	A	Track	Green	GRN-BRN	
A/C Compressor	23	A	3	9	A	Track	Orange	GRN-BLU	Dependent on evaporator
Heater Valve	24	A	3	10	A	Track	Tan	GRN-ORG	Dependent on evaporator
Brake Lights with 1-Filament Bulbs	25	B	2	1&2	B	Track: Brake Function	Brown&Violet	PNK-BLK	
Right Turn Signal for 1-Filament Bulbs	26	B	1:2	2:2	B	1-FilamentTurn Signals	Violet:Violet	PNK-RED	
Left Turn Signal for 1 Filament Bulbs	27	B	1:2	1:1	B	1-FilamentTurn Signals	Brown:Brown	PNK-BLU	
4-Way Flasher for 1-Filament Bulbs	28	B	1:2	1&2:1&2	B	Track: Pattern	Brown&Violet:Brown&Violet	PNK-YEL	
Right Turn Signal Indicator (Connect to Right TS switch)	29	B	3	2	B	Track Pattern: Turn Signal	Brown	PNK-GRN	
Left Turn Signal Indicator (Connect to Left TS switch)	30	B	3	1	B	Track Pattern: Turn Signal	Violet	Lt BLU-BLK	
4-Way Flasher Indicator (Connect to 4-way switch)	31	B	3	1&2	B	Track Pattern: Turn Signal	Brown&Violet	Lt BLU-RED	
Drivers Front Window Down	32	B	4	Motor 1	A	Express Down	Light-Green:Green	Lt BLU-BRN	
Drivers Front Window Up	33	B	4	Motor 1	A	Up	Green:Light-Green	Lt BLU-YEL	
Passenger Front Window Down	34	B	4	Motor 2	A	Express Down	Light-Blue:Blue	Lt BLU-GRN	
Passenger Front Window Up	35	B	4	Motor 2	A	Up	Blue:Light-Blue	TAN-BLK	
Headlight Door Close (Down)	36	B	4	Motor 3	A	Down:Timed	Tan:Brown	TAN-RED	Parking light switch after h/l
Headlight Door Open (Up)	37	B	4	Motor 3	B	Up:Timed	Brown:Tan	TAN-BLU	Connect to headlight switch
Drivers Front Window Down	38	B	4	Motor 4	B	Express Down	Yellow:Orange	TAN-ORG	
Drivers Front Window Up	39	B	4	Motor 4	B	Up	Orange:Yellow	TAN-GRN	
Passenger Front Window Down	40	B	4	Motor 5	B	Express Down	White:Gray	BRN-BLK	
Passenger Front Window Up	41	B	4	Motor 5	B	Up	Gray:White	BRN-RED	
Null	42	B				Track		BRN-BLU	
Null	43	B				Track		BRN-YEL	
Null	44	B				Track		BRN-GRN	
Null	45	B				Track		VLT-BLK	
Null	46	B				Track		VLT-RED	
Null	47	B				Track		VLT-BLU	
Null	48	B				Track		VLT-ORG	
* Security Aware									

V_10_6_MD		Rev:	4				
Switch	**Page**	**Function**	**POWERCELL Address**	**POWERCELL Output**	**Personality**	**POWERCELL Wire Color**	**MASTERCELL Wire Color**
1	1	Security Enabled	1:2	6:6	Flash Once	Yellow:Yellow	
		Door Lock	3	3	Timed: 0.5 Sec	Light-Green	
2	1	Security Disabled	1:2	6:6	Flash Twice	Yellow:Yellow	
		Door Unlock	3	6	Timed: 0.5 Sec	Yellow	
3	1	Trunk Release	2	10	Timed: 0.5 Sec	Tan	
4	1	Parking Lights	1:2	6:6	Toggle	Yellow:Yellow	
1	2	Drivers Window Express Down	4	Motor 1	Express Down	Light-Green:Green	
2	2	Passenger Window Express Down	4	Motor 2	Express Down	Light-Blue:Blue	
3	2	Radio Power	2	8	Toggle	Tan	
4	2	Panic Button Horn Pattern	1	9	Toggle: Pattern	Orange	
1	3	Not Assigned					
2	3	Not Assigned					
3	3	Not Assigned					
4	3	Not Assigned					
1	4	Not Assigned					
2	4	Not Assigned					
3	4	Not Assigned					
4	4	Not Assigned					