

**FACTORY FIVE '33 STANDARD SYSTEM ASSIGNMENTS V 4.1 (inMOTION)**

Function	Switch Input	MASTERCELL™ Connector	POWERCELL™ Address	POWERCELL™ Connector	Personality	POWERCELL™ Output	POWERCELL™ Wire Color	MASTERCELL™ Wire Color
Fuel Pump & Sender Power	1	A	2	B	Track	4	Light-Blue	White-Black
Reverse Lights	2	A	2	B	Track	5	White	White-Red
Ignition*	3	A	1	B	Track	3	Light-Green	White-Blue
Starter*	4	A	1	B	Track (Requires Input 21)	4	Light-Blue	White-Yellow
Headlights	5	A	1	B	Track: Soft Start	5	White	White-Green
Parking Lights	6	A	1:2	A	Track	6:6	Yellow:Yellow	Blue-Black
High Beams	7	A	1	A	Track: Soft Start	7	Blue	Blue-Red
Heat & AC / Wiper Power	8	A	1	A	Track	8	Green	Blue-Lt Blue
Horn	9	A	1	A	Track	9	Orange	Blue-Yellow
Cooling Fan	10	A	1	A	Track	10	Tan	Blue-Green

\* Blocked when security is ON

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Left Turn Signal Mechanical Column**	11	A	1:2	B	Turn Signal	1:1	Brown:Brown	Yellow-Black
Right Turn Signal Mechanical Column**	12	A	1:2	B	Turn Signal	2:2	Violet:Violet	Yellow-Red
4-Way Flashers	13	A	1:2	B	4-Way Flasher	1&2:1&2	Brown&Violet: Brown&Violet	Yellow-Blue
Brake Lights with 1-Filament Bulbs	14	A	2	B	Track: Brake Function	1&2	Brown:Violet	Yellow-Orange
Brake Lights with Multi-Filament Bulbs	15	A	2	B	Track	3	Light-Green	Yellow-Green
Radio & Amplifier	16	A	2	A	Track	7	Blue	Tan-Black
Drivers Door Popper	17	A	2	A	Track	8	Green	Tan-Red
Pass Door Popper	18	A	2	A	Track	9	Orange	Tan-Blue
OPEN	19	A	2	A	Track	10	Tan	Tan-Yellow
One-Button Ignition/Start*	20	A	1	B	One Button Ign/Start	3:4	Light Green: Light Blue	Tan-Green

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\*\* Requires Ignition ON

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Neutral Safety Switch / Clutch Interlock	21	A			Input must be grounded for starter to engage			Green-Black
Alternating Headlight Toggle	22	A	1	A:B	Alternating Headlight	5:7	White:Blue	Green-Red
HID Low Beam	23	A	1	B	Track	5	White	Green-Blue
HID High Beam	24	A	1	A	Track	7	Blue	Green-Orange
Self-Canceling Left Turn	40	B	1:2	B	Self-Canceling Turn Signals	1:1	Brown:Brown	Brown-Black
Self-Canceling Right Turn	41	B	1:2	B	Self-Canceling Turn Signals	2:2	Violet:Violet	Brown-Red
4-Way Flashers with Self-Canceling Turn Signals	42	B	1:2	B	4-Way Flasher	1&2:1&2	Brown&Violet: Brown&Violet	Brown-Blue
Brake Lights with Self-Canceling Turn Signals	43	B	2	B	Track: Brake Function	3	Light-Green	Brown-Yellow

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Function	Switch Input	MASTERCELL™ Connector	inMOTION™ Address	inMOTION™ Connector	Personality	inMOTION™ Output	inMOTION™ Wire Color	MASTERCELL™ Wire Color
Driver Window Down	25	B	3	A	Track	1	Light-Green	Pink-Black
Driver Window Up	26	B	3	A	Track	1	Green	Pink-Red
Driver Rear Window Down	27	B	3	A	Track	2	Light-Blue	Pink-Blue
Driver Rear Window Up	28	B	3	A	Track	2	Blue	Pink-Yellow
Door Lock	29	B	3	A	Track	3	Tan	Pink-Green
Door Unlock	30	B	3	B	Track	3	Brown	LtBlue-Black
Passenger Rear Window Down	31	B	3	B	Track	4	Yellow	LtBlue-Red
Passenger Rear Window Up	32	B	3	B	Track	4	Orange	LtBlu-Brown
Passenger Window Down	33	B	3	B	Track	5	White	LtBlue-Yellow
Passenger Window Up	34	B	3	B	Track	5	Grey	LtBlue-Green

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Driver Window Express Down	35	B	3	A	Express Down	1	Light-Green	Tan-Black
Driver Rear Window Express Down	36	B	3	A	Express Down	2	Light-Blue	Tan-Red
Motor 3 Express Down	37	B	3	B	Express Down	3	Tan	Tan-Blue
Passenger Rear Window Express Down	38	B	3	B	Express Down	4	Yellow	Tan-Orange
Passenger Window Express Down	39	B	3	B	Express Down	5	White	Tan-Green

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