

FRONT ENGINE STANDARD SYSTEM ASSIGNMENTS Ver 10.36

Function	Switch Input	MASTERCELL™ Connector	POWERCELL™ Address	POWERCELL™ Connector	Personality	POWERCELL™ Output	POWERCELL™ Wire Color	MASTERCELL™ Wire Color
Open	1	A	2	B	Track	4	Light-Blue	White-Black
Open	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
Open	8	A	1	A	Track	8	Green	Blue-Lt Blue
Horn	9	A	1	A	Track	9	Orange	Blue-Yellow
Fan Override or Open	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
Open	16	A	2	A	Track	7	Blue	Tan-Black
Open	17	A	2	A	Track	8	Green	Tan-Red
Open	18	A	2	A	Track	9	Orange	Tan-Blue
Fuel Pump* or 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	POWERCELL™ Address	POWERCELL™ Connector	Personality	POWERCELL™ Output	POWERCELL™ Wire Color	MASTERCELL™ Wire Color
Open	25	B	3	B	Track	1	Brown	Pink-Black
Open	26	B	3	B	Track	2	Violet	Pink-Red
Open	27	B	3	B	Track	3	Light-Green	Pink-Blue
Open	28	B	3	B	Track	4	Light-Blue	Pink-Yellow
Open	29	B	3	B	Track	5	White	Pink-Green
Open	30	B	3	A	Track	6	Yellow	LtBlue-Black
Open	31	B	3	A	Track	7	Blue	LtBlue-Red
Open	32	B	3	A	Track	8	Green	LtBlu-Brown
Open	33	B	3	A	Track	9	Orange	LtBlue-Yellow
Open	34	B	3	A	Track	10	Tan	LtBlue-Green