

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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inMOTION™ FRONT ENGINE STANDARD SYSTEM ASSIGNMENTS Ver 10.36

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|----------------------------|--------------|-----------------------|-------------------|---------------------|-------------|------------------|----------------------|------------------------|
| 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 |
| Motor 3 Down | 29 | B | 3 | A | Track | 3 | Tan | Pink-Green |
| Motor 3 Up | 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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* Blocked when security is ON