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Wiring Information

| Item | Wire Color | Polarity | Wire Location |
|---------------------|----------------------|------------|---|
| 12 Volts | Red/Gray (40A) | + | VEBCM above driver kick, white 73 pin plug, pin 1 |
| Ground | (chassis ground) | | |
| Starter | Red/Black | + | Driver Kick, red 17 pin plug, pin 9 |
| Ignition | Black/Red | + | VEBCM above driver kick, black 73 pin plug, pin 47 |
| Second Ignition | Yellow/Green | + | VEBCM above driver kick, black 73 pin plug, pin 44 |
| PTS 1 | Blue/Yellow | - | Start Stop Button, black 6 pin plug, pin 3 |
| PTS 2 | Blue/White | - | Start Stop Button, black 6 pin plug, pin 6 |
| Keysense | Yellow/Blue | + | VEBCM above driver kick, black 73 pin plug, pin 54 |
| CAN Bus High | Red | Data | OBD-Data Link Connector, black 16 pin plug, pin 6 |
| CAN Bus Low | Orange/Brown | Data | OBD-Data Link Connector, black 16 pin plug, pin 14 |
| CAN Bus High 2 | Green | Data | VEBCM above driver kick, black 73 pin plug, pin 16 |
| CAN Bus Low 2 | Orange/Brown | Data | VEBCM above driver kick, black 73 pin plug, pin 17 |
| OBD 12 Volts | Red/Yellow (10A) | + | OBD-Data Link Connector, black 16 pin plug, pin 16 |
| OBD Ground | Brown | - | OBD-Data Link Connector, black 16 pin plug, pin 4 |
| OBD Ignition | Red/Blue | + | OBD-Data Link Connector, black 16 pin plug, pin 1 |
| OBD Connector | Violet-Black | | Under Driver Dash, Above Driver Kick |
| IMMO Antenna | Red | RF | Immobilizer Reader Coil in steering column, black 2 pin plug, pin 1 |
| Power Lock | Violet/Red | - Resistor | Driver Door Module, blue 32 pin plug, pin 28 |
| Power Unlock | (same as power lock) | - Resistor | |
| Lock Motor | Brown/Yellow | Reverse | Driver Door Module, black 20 pin plug, pin 13 |
| Driver Unlock Motor | Yellow | Reverse | Driver Door Module, black 20 pin plug, pin 11 |

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| Passenger Unlock Motor | White | Reverse | Passenger Door Module, black 20 pin plug, pin 11 |
| Factory Alarm Arm | Green/White (key lock) | - | Driver Door Module, black 20 pin plug, pin 1 |
| Factory Alarm Disarm | (same as factory alarm arm) | - Resistor | |
| Parking Lights | Gray/Black (LF); Gray/Red (RF) | + | VEBCM above driver kick, white 46 pin plug, pin 10 (LF); pin 21 (RF) |
| Parking Lights 2 | Blue/White (LR); Brown/Red (RR) | + | VEBCM above driver kick, white 73 pin plug, pin 10 (LR); black 73 pin plug, pin 65 (RR) |
| Parking Lights - | (LIN) | | |
| Hazards | Violet/Red | - | VEBCM above driver kick, white 73 pin plug, pin 42 |
| Turn Signal (Left) | Black/White (LF); Blue/Yellow (LR) | + | VEBCM above driver kick, white 46 pin plug, pin 36 (LF); black 73 pin plug, pin 60 (LR) |
| Turn Signal (Right) | Black/Green (RF); Violet/Brown (RR) | + | VEBCM above driver kick, white 46 pin plug, pin 20 (RF); white 73 pin plug, pin 31 (RR) |
| Headlight | Yellow/Black (L); Yellow (R) | + | VEBCM above driver kick, white 73 pin plug, pin 5 (L); white 46 pin plug, pin 1 (R) |
| AutoLights | (LIN) | | |
| Reverse Light | Red/Black | + | VEBCM above driver kick, white 73 pin plug, pin 11 |
| Left Front Door Trigger | Blue/White | - | Driver Door Module, black 20 pin plug, pin 5 |
| Right Front Door Trigger | Brown | - | Passenger Door Module, black 20 pin plug, pin 5 |
| Dome Light | Green | | VEBCM above driver kick, white 73 pin plug, pin 67 |
| Trunk/Hatch Pin | White | - | VEBCM above driver kick, black 73 pin plug, pin 52 |
| Hood Pin | Green/Yellow | - | VEBCM above driver kick, white 46 pin plug, pin 14 |
| Trunk/Hatch Release | Gray/Green (rear handle switch) | - | VEBCM above driver kick, black 73 pin plug, pin 32 |
| Trunk Release Motor | Black/Yellow | Reverse | VEBCM above driver kick, black 73 pin plug, pin 9 |
| Fuel Door Release | Green/White - Green/Red (fuel door lock/unlock) | Reverse | VEBCM above driver kick, black 73 pin plug, pins 4, 3 |

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| Tachometer | Blue or Blue/White (camshaft position sensor) | AC | Junction Connector on engine, top, 14 pin plug, pin 8 |
| Clutch Pedal | Green/Blue | - | Clutch Switch, 5 pin plug, pin 4 |
| Clutch Pedal 2 | Green/Gray | - | Clutch Switch, 5 pin plug, pin 2 |
| Fuel Pump | Blue/Red | + | Driver Kick, red 17 pin plug, pin 15 |
| Rear Defroster | White/Violet | - Latched | VEBCM above driver kick, white 73 pin plug, pin 24 |
| Mirror Defroster | (CAN) | | |
| Left Front Heated Seat | (CAN) | | |
| Right Front Heated Seat | (CAN) | | |
| Speed Sense | (wheel speed sensor) | | |
| Brake Wire | Black/Red | + | VEBCM above driver kick, white 73 pin plug, pin 58 |
| Brake Wire 2 | Black/Red (alternate location) | + | Driver Kick, red 17 pin plug, pin 7 |
| Parking Brake | Blue/Violet (EPB indicator) | - | Driver Kick, brown 17 pin plug, pin 9 |
| Horn Trigger | Brown | - | VEBCM above driver kick, white 46 pin plug, pin 24 |
| Wipers | (LIN) | | |
| All Windows Up-Down | (use factory alarm arm/disarm) | | |
| Convertible Top Open-Close | Green - Blue (function with ignition on only) | - | Convertible Top Switch, 4 pin plug, pins 2 - 4 |
| Radio 12V | Red/Yellow | + | Radio in glove box, black 8 pin plug, pin 8 |
| Radio Ground | Brown | - | Radio in glove box, black 8 pin plug, pin 7 |
| Radio Ignition | (Infotainment CAN) | | |
| Factory Amp Turn-on | (MOST) | | |
| Left Front Speaker (+/-) | Gray - Gray/Black | +,- | Radio in glove box, brown 8 pin plug, pins 3 - 7 |
| Right Front Speaker (+/-) | White - White/Black | +,- | Radio in glove box, brown 8 pin plug, pins 2 - 6 |
| Left Rear Speaker (+/-) | Green - Green/Black | +,- | Radio in glove box, brown 8 pin plug, pins 4 - 8 |
| Right Rear Speaker (+/-) | Violet - Violet/Black | +,- | Radio in glove box, brown 8 pin plug, pins 1 - 5 |
| Center Channel (+/-) | White/Yellow - White/Blue | +,- | Radio in glove box, black 8 pin plug, pins 2 - 6 |

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| Left Front Speaker - With Amp | Black/White - Brown/Yellow (bass 1); Green/Yellow - Brown/Blue (bass 2) | +,- | Amplifier under driver seat, black 38 pin plug, pins 9 - 10 (bass 1); pins 8 - 7 (bass 2) |
| Right Front Speaker - With Amp | Blue/Yellow - Yellow (bass 1); Gray/Blue - Gray/Yellow (bass 2) | +,- | Amplifier under driver seat, black 38 pin plug, pins 21 - 22 (bass 1); pins 20 - 19 (bass 2) |
| Left Front Tweeter - With Amp | Red/Green - Brown/Green (midrange); Gray - Gray/Black (treble) | +,- | Amplifier under driver seat, black 38 pin plug, pins 4 - 5 (midrange); pins 32 - 24 (treble) |
| Right Front Tweeter - With Amp | Green/Yellow - Green/Blue (midrange); White - White/Black (treble) | +,- | Amplifier under driver seat, black 38 pin plug, pins 17 - 16 (midrange); pins 31 - 23 (treble) |
| Left Rear Speaker - With Amp | Green - Green/Black | +,- | Amplifier under driver seat, black 38 pin plug, pins 12 - 11 |
| Right Rear Speaker - With Amp | Violet - Violet/Black | +,- | Amplifier under driver seat, black 38 pin plug, pins 14 - 13 |
| Left Rear Tweeter - With Amp | Black - Blue/Black | +,- | Amplifier under driver seat, black 38 pin plug, pins 25 - 33 |
| Right Rear Tweeter - With Amp | Blue - Blue/Black | +,- | Amplifier under driver seat, black 38 pin plug, pins 26 - 34 |
| Center Channel - With Amp | Red/Blue - Yellow/Blue | +,- | Amplifier under driver seat, black 38 pin plug, pins 36 - 28 |
| Center Channel - With Amp 2 | White/Yellow - White/Blue | +,- | Amplifier under driver seat, black 38 pin plug, pins 18 - 6 |
| Aux. Audio Input Left (+/-) | Green - Gray | +,- | Radio in glove box, green 12 pin plug, pins 7 - 1 |
| Aux. Audio Input Right (+/-) | Yellow - Gray | +,- | Radio in glove box, green 12 pin plug, pins 2 - 1 |



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What Fits

| Item | Size | Depth | Location |
|------|------|-------|----------|
|------|------|-------|----------|