



Wiring Information

| Item | Wire Color | Polarity | Wire Location |
|----------------|---|----------|--|
| 12 Volts | Red/Black (70A) | + | BCM-Dash Fuse Box, gray 2 pin plug (C1), pin A |
| Ground | (chassis ground) | | |
| Starter Kill | Red | + | BCM-Dash Fuse Box, black 20 pin plug (C3), pin 1 |
| Starter | White/Violet | + | PCM behind driver headlight, black 96 pin plug, pin 76 |
| Ignition | Dk. Blue | + | BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 12 |
| PTS 1 | Dk. Blue | + | Keyless Ignition Node (Start Stop Button), black 6 pin plug, pin 4 |
| Data Bus | (INTERFACE MODULE IS REQUIRED FOR REMOTE START) | | |
| CAN Bus High | Green (CAN C) | Data | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 58 |
| CAN Bus Low | Brown (CAN C) | Data | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 57 |
| CAN Bus High 2 | Dk. Blue (CAN IHS) | Data | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 43 |
| CAN Bus Low 2 | White (CAN IHS) | Data | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 42 |
| CAN Bus High 3 | Green (DIAG CAN) | Data | OBD-Data Link Connector, black 16 pin plug, pin 6 |
| CAN Bus Low 3 | Brown (DIAG CAN) | Data | OBD-Data Link Connector, black 16 pin plug, pin 14 |
| OBD 12 Volts | Red/Green (15A) | + | OBD-Data Link Connector, black 16 pin plug, pin 16 |
| OBD Ground | Black | - | OBD-Data Link Connector, black 16 pin plug, pin 4 |
| OBD Connector | Black | | Under Driver Dash, Below Fuse Panel |
| IMMO Data | Yellow/Dk. Blue | Data | Keyless Ignition Node (Start Stop Button), black 6 pin plug, pin 5 |

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| Item | Wire Color | Polarity | Wire Location |
|--------------------------|--|-------------|---|
| Power Lock | Dk. Blue/Yellow (key switch) | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 9 |
| Power Unlock | (same as power lock) (front doors); (rear doors see trunk/hatch release) | - 1000 Ohms | |
| Lock Motor | White/Black (front doors) | Reverse | BCM-Dash Fuse Box, black 32 pin plug (C5), pin 1 |
| Passenger Unlock Motor | Orange/Green (all doors) | Reverse | BCM-Dash Fuse Box, black 32 pin plug (C5), pin 3 |
| Factory Alarm Arm | (factory remote only) | | |
| Factory Alarm Disarm | (proximity key and push button) | | |
| Parking Lights | Yellow/Green (LF); Yellow/Gray (RF) | + | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 42 (LF); pin 55 (RF) |
| Parking Lights 2 | Yellow/Green (LR); Yellow/Dk. Blue (RR) | + | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 33 (LR); pin 46 (RR) |
| Parking Lights - | Yellow/Black | - | Headlight Switch, black 12 pin plug, pin 3 |
| Parking Lights NEG 2 | Yellow/Black (alternate location) | - | BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 42 |
| Hazards | Violet/Orange | - | Hazard Switch, black 24 pin plug, pin 16 |
| Hazards 2 | Violet/Orange (alternate location) | - | BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 59 |
| Turn Signal (Left) | Dk. Blue/White (LF); Dk. Blue/White (LR) | + | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 44 (LF); green 60 pin plug (C6), pin 50 or 48 (LR) |
| Turn Signal (Right) | Dk. Blue/Black (RF); Dk. Blue/Black (RR) | + | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 58 (RF); green 60 pin plug (C6), pin 34 or 16 (RR) |
| Headlight | White/Green (HI) | - | Headlight Switch, black 12 pin plug, pin 2 |
| Reverse Light | White/Green | + | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 17 |
| Left Front Door Trigger | White/Violet | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 7 |
| Right Front Door Trigger | White/Black | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 8 |

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| Item | Wire Color | Polarity | Wire Location |
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| Left Rear Door Trigger | Black/White | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 24 |
| Right Rear Door Trigger | Black/Violet | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 20 |
| Dome Light | White/Yellow | + | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 32 |
| Trunk/Hatch Pin | White/Dk. Blue or Black/Violet | - | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 23 |
| Hood Pin | Black/Red | - | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 8 |
| Trunk/Hatch Release | Gray/White (rear doors unlock) | - 1000 Ohms | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 41 |
| Tachometer | Dk. Blue | AC | Camshaft Position Sensor, engine driver side front, black 4 pin plug, pin 4 |
| Fuel Pump | Gray | + | Center Console, plug (I008A), pin 15 |
| Rear Defroster | Yellow/Black | - Latched | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 49 |
| Mirror Defroster | (same as rear defroster) | | |
| Left Front Heated Seat | Yellow | + | Driver Seat Heater Switch, black 4 pin plug, pin 2 |
| Right Front Heated Seat | Yellow | + | Passenger Seat Heater Switch, black 4 pin plug, pin 2 |
| Speed Sense | Brown/Green (with upfitter accessories) | AC | BCM-Dash Fuse Box, green 60 pin plug (C6), pin 4 |
| Brake Wire | Green/White | + | Brake Switch, white 4 pin plug, pin 1 |
| Brake Wire 2 | Green/White (alternate location) | + | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 21 |
| Parking Brake | (electric parking brake) | | |
| Horn Trigger | Brown/Green | - | Horn Switch-Clock Spring, black 10 pin plug, pin 9 |
| Horn Trigger 2 | Brown/Green (alternate location) | - | BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 11 or 31 |

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| Item | Wire Color | Polarity | Wire Location |
|------------------------------|---|----------|--|
| Wipers | White/Dk. Blue (LO); White/Black (HI) | + | BCM-Dash Fuse Box, black 60 pin plug (C4), pin 38 (LO); pin 26 (HI) |
| Left Front Window (Up/Down) | Red/Black - Black/Red | A | BCM-Dash Fuse Box, black 32 pin plug (C5), pins 30 - 16 |
| Right Front Window (Up/Down) | Red - Black/Violet | A | BCM-Dash Fuse Box, black 32 pin plug (C5), pins 32 - 31 |
| Radio 12V | Red/Yellow | + | Radio, gray 16 pin plug, pin A4 (base); green 12 pin plug, pin 10 (premium) |
| Radio Ground | Black | - | Radio, gray 16 pin plug, pin A8 (base); green 12 pin plug, pin 11 (premium) |
| Radio Ignition | Dk. Blue/Green (base); Gray/Red (premium) | + | Radio, gray 16 pin plug, pin A7 (base); Power Outlet, gray 3 pin plug, pin 1 (premium) |
| Radio Illumination | Yellow/Gray | Dimmer | Radio, gray 16 pin plug, pin A6 (base); Power Outlet, gray 3 pin plug, pin 2 (premium) |
| Left Front Speaker (+/-) | Yellow - Yellow/Black | +,- | Radio, gray 16 pin plug, pins B5 - B6 (base); green 12 pin plug, pins 6 - 5 (premium) |
| Right Front Speaker (+/-) | Violet/Orange - Violet/Black | +,- | Radio, gray 16 pin plug, pins B3 - B4 (base); green 12 pin plug, pins 8 - 7 (premium) |
| Left Rear Speaker (+/-) | Orange - Orange/Black | +,- | Radio, gray 16 pin plug, pins B7 - B8 (base); green 12 pin plug, pins 2 - 1 (premium) |
| Right Rear Speaker (+/-) | Green - Green/Black | +,- | Radio, gray 16 pin plug, pins B1 - B2 (base); green 12 pin plug, pins 4 - 3 (premium) |
| Rearview Camera Video | (COAX) | | |

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What Fits

| Item | Size | Depth | Location |
|---------------------|-----------|-------|--------------------|
| Headunit | Irregular | | Center of Dash |
| Left Front Speaker | 6.5 | | Left Front Door |
| Left Front Tweeter | 1 | | Left Front Pillar |
| Right Front Speaker | 6.5 | | Right Front Door |
| Right Front Tweeter | 1 | | Right Front Pillar |



Additional Wiring Notes

| Item | Note |
|------------|---|
| Power Lock | The dash switch is gray/brown at the Door Lock Switch, black 24 pin plug, pin 4 --or-- BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 14. |