

# Electronic Wiring Diagram

| Ground No. (Wire Color) | Harness                         | Component Name   | Component Location  | Schematic   |
|-------------------------|---------------------------------|--|---|---|
| G1 (BLK)                | 12 Volt Battery Ground Cable    | • 12 Volt Battery Sensor   | Engine Compartment > Ground Cable   | Charging System   |
|                         |                                 |  |   | Energy Management System  |
|                         |                                 |  |   | Ground Cable  |
|                         |                                 |  |   | Power Supply  |
| G2 (BLK)                | Engine Ground Cable             | • Engine   | Engine Compartment > Ground Cable   | Ground Cable  |
| G3 (BLK)                | Transmission Ground Cable       | • Transmission Housing   | Engine Compartment > Ground Cable   | Ground Cable  |
| T7 (BLK)                | Cable Reel Subharness           | • Cable Reel   | Dashboard > Steering  | Cable Reel  |
|                         |                                 |  |   | Horns   |
| G101 (BLK)              | Engine Wire Harness             | <ul style="list-style-type: none"> <li>No. 1 Ignition Coil</li> <li>No. 2 Ignition Coil</li> <li>No. 3 Ignition Coil</li> <li>No. 4 Ignition Coil</li> <li>Thermal Joint 4</li> <li>Thermal Joint 3</li> </ul>                         | Engine Compartment > Engine (Mission)   | Ignition System   |
|                         |                                 |  |   | PCM (All)   |
|                         |                                 |  |   | VTEC/VTC System   |
|                         |                                 |  |   |   |
| G101 (BLK)              | Engine Wire Harness             | <ul style="list-style-type: none"> <li>Thermal Joint 3</li> <li>VTC Oil Control Solenoid Valve B</li> <li>Rocker Arm Oil Pressure Switch</li> <li>VTC Oil Control Solenoid Valve A</li> <li>Rocker Arm Oil Control Solenoid</li> </ul> | Engine Compartment > Engine (Mission)   | Ignition System   |
|                         |                                 |  |   | PCM (All)   |
|                         |                                 |  |   | VTEC/VTC System   |
| G301 (BLK)              | Engine Compartment Wire Harness | • PCM  | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1 | PCM (All)   |
|                         |                                 |  |   | PCM Power and Ground  |
| G301 (BLK)              | Engine Compartment Wire Harness | • PCM  | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1 | PCM (All)   |
|                         |                                 |  |   | PCM Power and Ground  |
|                         |                                 |  |   | PGM-FI System   |
| G301 (BLK)              | Engine Compartment Wire Harness | • Left Front Parking/Daytime Running Light   | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1 | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |
| G301 (BLK)              | Engine Compartment Wire Harness | • Left Front Side Marker Light   | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1 | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |
| G301 (BLK)              | Engine Compartment Wire Harness | <ul style="list-style-type: none"> <li>Left Fog Light</li> <li>Left Headlight</li> </ul>   | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1 | Fog Lights  |
|                         |                                 |  |   | Keyless/Power Door Locks/Security System  |
|                         |                                 |  |   | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |

| Ground No. (Wire Color) | Harness                         | Component Name                              | Component Location  | Schematic   |
|-------------------------|---------------------------------|---|---|---|
| G301 (BRN)              | Engine Compartment Wire Harness | • Left Headlight                            | Engine Compartment > Left Side > Location Engine Compartment > Left Side > Detail 1   | Headlights<br>Keyless/Power Door Locks/Security System  |
| G302 (BLK)              | Engine Compartment Wire Harness | • Windshield Wiper Control Unit/Motor       | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | Wiper/Washer (Windshield)   |
| G302 (BLK)              | Engine Compartment Wire Harness | • Right Front Side Marker Light             | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |
| G302 (BLK)              | Engine Compartment Wire Harness | • Brake Fluid Level Switch                  | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | Gauges  |
|                         |                                 | • Clutch Pedal Position Switch A            |   | Keyless Access System   |
|                         |                                 |   |   | PCM (All)   |
|                         |                                 |   |   | PGM-FI System   |
|                         |                                 |   |   | Starting System   |
|                         |                                 |   |   | VSA/TPMS (Tire Pressure Monitoring System)  |
| G302 (BLK)              | Engine Compartment Wire Harness | • Right Fog Light                           | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | Fog Lights  |
|                         |                                 | • Right Headlight                           |   | Keyless/Power Door Locks/Security System  |
|                         |                                 |   |   | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |
| G302 (BRN)              | Engine Compartment Wire Harness | • Right Headlight                           | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | Headlights<br>Keyless/Power Door Locks/Security System  |
| G302 (GRY)              | Engine Compartment Wire Harness | • Right Front Parking/Daytime Running Light | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights |
| G303 (BLK)              | Engine Compartment Wire Harness | • VSA Modulator-Control Unit                | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | VSA/TPMS (Tire Pressure Monitoring System)  |
| G304 (BLK)              | Engine Compartment Wire Harness | • EPS Control Unit                          | Engine Compartment > Right Side > Location Engine Compartment > Right Side > Detail 1 | EPS   |
| G305 (BLK)              | Engine Compartment Wire Harness | • Rear Window Washer Motor Relay            | Dashboard > Dashboard (Engine Compartment Wire Harness)                               | Climate Control   |
|                         |                                 | • Under-Hood Fuse/Relay Box                 |   | Wiper/Washer (Rear Window)  |
|                         |                                 | • Relay Circuit Board                       |   | Wiper/Washer (Windshield)   |
| G305 (BLK)              | Engine Compartment Wire Harness | • Power Transistor                          | Dashboard > Dashboard (Engine Compartment Wire Harness)                               | Climate Control   |
| G305 (BLK)              | Engine Compartment Wire Harness | • Under-Dash Fuse/Relay Box                 | Dashboard > Dashboard (Engine Compartment Wire Harness)                               | Accessory Power Sockets   |
|                         |                                 | • Fan Control Relay                         |   | Climate Control   |
|                         |                                 |   |   | Fans  |
|                         |                                 |   |   | Keyless/Power Door Locks/Security System  |
| G401 (BLK)              | Front End Wire Harness          | • Horn (Low)                                | Engine Compartment > Left Side > Location   | Horns   |
|                         |                                 | • Horn (High)                               |   | Keyless/Power Door Locks/Security System  |
| G401 (BLK)              | Front End Wire Harness          | • A/C Condenser Fan Motor                   | Engine Compartment > Left Side > Location   | Climate Control   |
|                         |                                 |   |   | Fans  |

| Ground No. (Wire Color) | Harness                | Component Name  | Component Location                                | Schematic  |
|-------------------------|------------------------|---|---|--|
| G401 (BRN)              | Front End Wire Harness | <ul style="list-style-type: none"> <li>Hood Latch Switch</li> </ul>   | Engine Compartment > Left Side > Location         | Keyless/Power Door Locks/Security System   |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Body Control Module</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location | Keyless Access System<br>Wiper/Washer (Rear Window)  |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>VSA OFF Switch</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location | Gauges<br>VSA/TPMS (Tire Pressure Monitoring System)   |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Driver's Door Lock Actuator/Knob Switch/Key Cylinder Switch</li> <li>Driver's Power Window Motor</li> <li>Driver's Door Outer Handle</li> <li>Power Window Master Switch</li> <li>Power Mirror Switch</li> </ul> | Dashboard > Dashboard Main (Left Side) > Location | Entry Light Control System and Ignition Key Light<br>Keyless Access System<br>Keyless/Power Door Locks/Security System<br>Power Mirrors<br>Power Windows<br>Rear Window/Power Mirror Defoggers   |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Data Link Connector (DLC)</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location | DLC  |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Body Control Module</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location | Cruise Control<br>Fans<br>Fog Lights<br>Fuel Supply System<br>Idle Control System<br>Keyless Access System<br>Keyless/Power Door Locks/Security System<br>License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights<br>Low Oil Pressure Indicator, Reminder Systems, Safety Indicator<br>Power, Grounds and Diagnostics<br>Starting System<br>Wiper/Washer (Rear Window) |
| G501 (BLK)              | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Gauge Control Module</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location | Ambient Lights, Cargo Area Lights, Ceiling Lights, Console Lights, Courtesy Lights, Footwell Lights, Glove Box Lights, Individual MAP Lights, Trunk Lights and Vanity Mirror Lights<br>Cruise Control<br>Dashlights<br>Gauges<br>Telematics/HandsFreeLink System<br>MIL Circuit<br>Navigation System<br>Power, Grounds and Diagnostics   |

| Ground No.<br>(Wire Color) | Harness                                    | Component Name  | Component Location                                 | Schematic   |
|----------------------------|--|---|--|---|
| G501<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Under-Dash Fuse/Relay Box</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location  | Accessory Power Sockets   |
|                            |  |   |  | Climate Control   |
|                            |  |   |  | Keyless/Power Door Locks/Security System  |
| G502<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Power Window Master Switch</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location  | Keyless/Power Door Locks/Security System  |
|                            |  |   |  | Power Mirrors   |
|                            |  |   |  | Power Windows   |
| G502<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Automatic Brake Hold Switch</li> <li>Electric Parking Brake Switch</li> <li>Integrated Drive-Mode Switch</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location  | Rear Window/Power Mirror Defoggers  |
|                            |  |   |  | Gauges  |
|                            |  |   |  | VSA/TPMS (Tire Pressure Monitoring System)  |
| G502<br>(BLK)              | Dashboard<br>— Wire Harness<br>—<br>—<br>— | <ul style="list-style-type: none"> <li>Cable Reel</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location  | Cable Reel  |
|                            |  |   |  | Dashlights  |
|                            |  |   |  | Gauges  |
|                            |  |   |  | Telematics/HandsFreeLink System   |
|                            |  |   |  | Horns   |
| G502<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Driver's Vanity Mirror Light</li> <li>Passenger's Vanity Mirror Light</li> <li>Front Individual Map Light</li> </ul> | Dashboard > Dashboard Main (Left Side) > Location  | Navigation System   |
|                            |  |   |  | Ambient Lights, Cargo Area Lights, Ceiling Lights, Console Lights, Courtesy Lights, Footwell Lights, Glove Box Lights, Individual MAP Lights, Trunk Lights and Vanity Mirror Lights |
|                            |  |   |  | Entry Light Control System and Ignition Key Light   |
| G503<br>(BRN)              | Dashboard<br>Wire Harness                  | <ul style="list-style-type: none"> <li>Hazard Warning Switch</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location  | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights   |
| G503<br>(BRN)              | Dashboard<br>— Wire Harness                | <ul style="list-style-type: none"> <li>Engine Start/Stop Switch</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location  | Keyless Access System   |
|                            |  |   |  | Starting System   |
| G503<br>(BRN)              | Dashboard<br>Wire Harness                  | <ul style="list-style-type: none"> <li>Automatic Lighting Control Unit-Sensor</li> </ul>  | Dashboard > Dashboard Main (Left Side) > Location  | Headlights  |
| G503<br>(BRN)              | Dashboard<br>— Wire Harness                | <ul style="list-style-type: none"> <li>Climate Control Panel</li> </ul>   | Dashboard > Dashboard Main (Left Side) > Location  | Climate Control   |
|                            |  |   |  | Rear Window/Power Mirror Defoggers  |
| G504<br>(BLK)              | Dashboard<br>— Wire Harness                | <ul style="list-style-type: none"> <li>Stereo Amplifier</li> </ul>  | Dashboard > Dashboard Main (Right Side) > Location | Telematics/HandsFreeLink System   |
|                            |  |   |  | Navigation System   |
| G504<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Audio-Navigation Unit</li> <li>Center Display Unit</li> </ul>  | Dashboard > Dashboard Main (Right Side) > Location | Dashlights  |
|                            |  |   |  | Telematics/HandsFreeLink System   |
|                            |  |   |  | Navigation System   |
| G505<br>(BLK)              | Dashboard<br>— Wire Harness<br>—           | <ul style="list-style-type: none"> <li>Front Passenger's Power Window Switch</li> </ul>   | Dashboard > Dashboard Main (Right Side) > Location | Keyless/Power Door Locks/Security System  |
|                            |  |   |  | Power Mirrors   |
|                            |  |   |  | Power Windows   |

| Ground No.<br>(Wire Color) | Harness                | Component Name  | Component Location                                 | Schematic  |
|----------------------------|------------------------|---|--|--|
|                            |                        |   |  | Rear Window/Power Mirror Defoggers                             |
| G505 (BLK)                 | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Electric Steering Lock</li> </ul>  | Dashboard > Dashboard Main (Right Side) > Location | Keyless Access System  |
| G505 (BLK)                 | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Climate Control Unit</li> </ul>  | Dashboard > Dashboard Main (Right Side) > Location | Climate Control  |
|                            |                        |   |  | Rear Window/Power Mirror Defoggers                             |
| G505 (BLK)                 | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Front Accessory Power Socket</li> </ul>  | Dashboard > Dashboard Main (Right Side) > Location | Accessory Power Sockets  |
| G505 (GRY)                 | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>Front Passenger's Door Lock Actuator/Knob Switch</li> <li>Front Passenger's Door Outer Handle</li> </ul> | Dashboard > Dashboard Main (Right Side) > Location | Keyless Access System  |
|                            |                        |   |  | Keyless/Power Door Locks/Security System                       |
| G506 (BLK)                 | Dashboard Wire Harness | <ul style="list-style-type: none"> <li>SRS Unit</li> </ul>  | Dashboard > Dashboard (Console)                    | SRS  |
| G601 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Driver's Seat Position Sensor</li> </ul>   | Body > Floor (Front)                               | SRS  |
| G601 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Left Rear Power Window Switch</li> </ul>   | Body > Floor (Front)                               | Power Windows  |
| G601 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Driver's Seat Belt Buckle Switch</li> </ul>  | Body > Floor (Front)                               | Low Oil Pressure Indicator, Reminder Systems, Safety Indicator |
|                            |                        |   |  | SRS  |
| G601 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Left Rear Door Lock Actuator/Knob Switch</li> </ul>  | Body > Floor (Front)                               | Keyless/Power Door Locks/Security System                       |
| G601 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Fuel Tank Unit</li> </ul>  | Body > Floor (Front)                               | Fuel Supply System   |
|                            |                        |   |  | PCM (All)  |
|                            |                        |   |  | PGM-FI System  |
| G602 (BRN)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Right Rear Power Window Switch</li> </ul>  | Body > Floor (Front)                               | Power Windows  |
| G602 (BRN)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Front Passenger's Seat Belt Buckle Switch</li> </ul>   | Body > Floor (Front)                               | Low Oil Pressure Indicator, Reminder Systems, Safety Indicator |
|                            |                        |   |  | SRS  |
| G602 (BRN)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Right Rear Door Lock Actuator/Knob Switch</li> </ul>   | Body > Floor (Front)                               | Keyless/Power Door Locks/Security System                       |
| G603 (BLK)                 | Floor Wire Harness     | <ul style="list-style-type: none"> <li>Rear Window Defogger</li> <li>Rear Window Wiper Motor</li> </ul>   | Body > Floor (Left Rear)                           | Rear Window/Power Mirror Defoggers                             |
|                            |                        |   |  | Wiper/Washer (Rear Window)                                     |

| Ground No. (Wire Color) | Harness            | Component Name  | Component Location       | Schematic   |
|-------------------------|--------------------|---|--------------------------|---|
| G603 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Left Inner Taillight</li> <li>Right Inner Taillight</li> <li>High Mount Brake Light</li> </ul>                           | Body > Floor (Left Rear) | Brake Lights  |
|                         |                    |   |                          | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights   |
| G603 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Left Taillight</li> <li>Left Brake Light</li> <li>Left Rear Turn Signal Light</li> <li>Left Back-Up Light</li> </ul>     | Body > Floor (Left Rear) | Back-Up Lights  |
|                         |                    |   |                          | Brake Lights  |
|                         |                    |   |                          | Keyless/Power Door Locks/Security System  |
|                         |                    |   |                          | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights   |
| G603 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Tailgate Latch</li> <li>Tailgate Outer Handle/Lock Switch/License Plate Light</li> </ul>                                 | Body > Floor (Left Rear) | Ambient Lights, Cargo Area Lights, Ceiling Lights, Console Lights, Courtesy Lights, Footwell Lights, Glove Box Lights, Individual MAP Lights, Trunk Lights and Vanity Mirror Lights |
|                         |                    |   |                          | Keyless Access System   |
|                         |                    |   |                          | Keyless/Power Door Locks/Security System  |
|                         |                    |   |                          | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights   |
|                         |                    |   |                          | Low Oil Pressure Indicator, Reminder Systems, Safety Indicator  |
| G603 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Adaptive Damper Control Unit</li> </ul>  | Body > Floor (Left Rear) | Adaptive Damper System  |
| G604 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Keyless Buzzer</li> </ul>  | Body > Tailgate          | Keyless Access System   |
|                         |                    |   |                          | Keyless/Power Door Locks/Security System  |
| G604 (BLK)              | Floor Wire Harness | <ul style="list-style-type: none"> <li>Right Taillight</li> <li>Right Brake Light</li> <li>Right Rear Turn Signal Light</li> <li>Right Back-Up Light</li> </ul> | Body > Tailgate          | Back-Up Lights  |
|                         |                    |   |                          | Brake Lights  |
|                         |                    |   |                          | Keyless/Power Door Locks/Security System  |
|                         |                    |   |                          | License Plate Lights, Side Marker Lights, Parking/Daytime Running Light, Taillights and Turn Signal/Hazard Warning Lights   |