

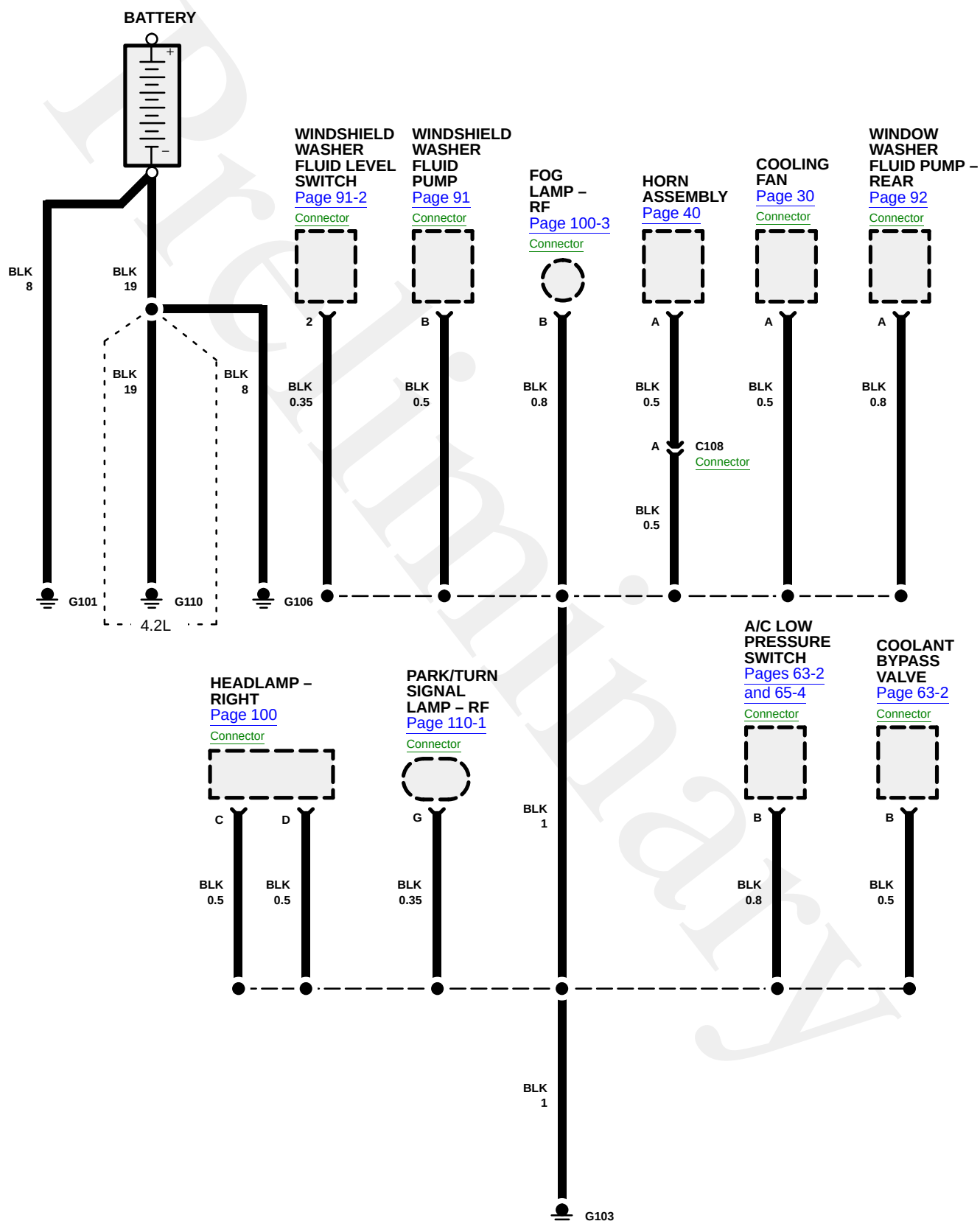
GROUND DISTRIBUTION

Component Index

A/C Compressor Clutch Assembly (4.2L)
 A/C Compressor Clutch Assembly (5.3L)
 A/C Low Pressure Switch
 Air Temperature Sensor Assembly-Inside
 Audio Amplifier
 Automatic Transmission Shift Lock Actuator
 Auxiliary Power Outlet-Console
 Auxiliary Power Outlet-Front
 Auxiliary Power Outlet-Rear
 Backup Lamp-Left
 Backup Lamp-Right
 Blower Motor Control Module
 Blower Motor Resistor Assembly
 Body Control Module (BCM)
 Brake Fluid Level Switch
 Cargo Lamp
 Center High Mount Stoplamp (CHMSL)
 Cigar Lighter
 Coolant Bypass Valve
 Cooling Fan
 Courtesy/Reading Lamp-Left Center
 Courtesy/Reading Lamp-Left Front
 Courtesy/Reading Lamp-Left Rear
 Courtesy/Reading Lamp-Right Center
 Courtesy/Reading Lamp-Right Front
 Courtesy/Reading Lamp-Right Rear
 Data Link Connector (DLC)
 Driver Door Module (DDM)
 Fan Relay 45
 Fan/Temperature Switch (w/STW)
 Fog Lamp-LF
 Fog Lamp-RF
 Front Axle Actuator
 Front Passenger Door Module (FPDM)
 Fuel Pump and Sender Assembly
 Fuel/Trip Switch (w/STW)
 Fuse Block-Rear
 Fuse Block-Underhood
 Garage Door Opener
 Hazard Lamp Switch
 HDM Relay 46
 Headlamp Dimmer Switch
 Headlamp Switch
 Headlamp-Left
 Headlamp-Right
 Horn Assembly
 HVAC Control Module
 HVAC Control Module-Auxiliary
 Ignition Coil1-6 (4.2L)
 Ignition Coil 1-8 (5.3L)
 Ignition Key Alarm Switch
 Ignition Lock Cylinder Control Actuator
 Inflatable Restraint Sensing and Diagnostic Module (SDM)
 Inflatable Restraint Steering Wheel Module Coil
 Inside Rearview Mirror
 Instrument Panel Cluster (IPC)
 License Lamp-Left
 License Lamp-Right
 Liftgate Module (LGM)
 Lock Relay 18
 Lumbar Adjuster Switch-Driver
 Lumbar Adjuster Switch-Passenger
 Mass Air Flow (MAF) Sensor/Intake Air Temperature (IAT) (5.3L)
 Memory Seat Module-Driver
 Memory Seat Module-Passenger
 Miniwedge (Door Jamb Switch)-Left Rear
 Miniwedge (Door Jamb Switch)-Right Rear
 Outside Moisture Sensor
 Park/Neutral Position (PNP) Switch
 Park/Turn Signal Lamp-LF
 Park/Turn Signal Lamp-RF
 Position Sensor-Front
 Position Sensor-Horizontal
 Position Sensor-Rear
 Position Sensor-Recline
 Powertrain Control Module (PCM) (4.2L)
 Quarter Glass Switch-Left
 Quarter Glass Switch-Right
 Radio
 RAP Relay 22
 Rear Window Defogger Grid
 Rear Window Wiper/Washer Switch
 Recirculation Actuator
 Seat Adjuster Switch-Driver
 Seat Adjuster Switch-Front Passenger
 Seat Belt Buckle Switch-Driver
 Select/Personalization Switch (w/STW)
 SP201
 Sunroof Module
 Sunroof Switch
 Tail Lamp Assembly-Left
 Tail Lamp Assembly-Right
 Throttle Actuator Control (TAC) Module (5.3L)
 Traction Control Switch (2WD)
 Transfer Case Shift Control Module (4WD)
 Transfer Case Shift Control Switch
 Turn Signal/Hazard Flasher Module
 Turn Signal/Multifunction Switch
 Unlock Relay 24
 Vanity Mirror Lamp-Left Front
 Vanity Mirror Lamp-Right Front
 Vehicle Communication Interface Module (VCIM)
 Voice Recorder
 Volume/AM/FM Switch (w/STW)
 Window Switch-Left Rear
 Window Switch-Right Rear
 Window Washer Fluid Pump-Rear
 Window Wiper Motor-Rear
 Windshield Washer Fluid Level Switch
 Windshield Washer Fluid Pump (Front)

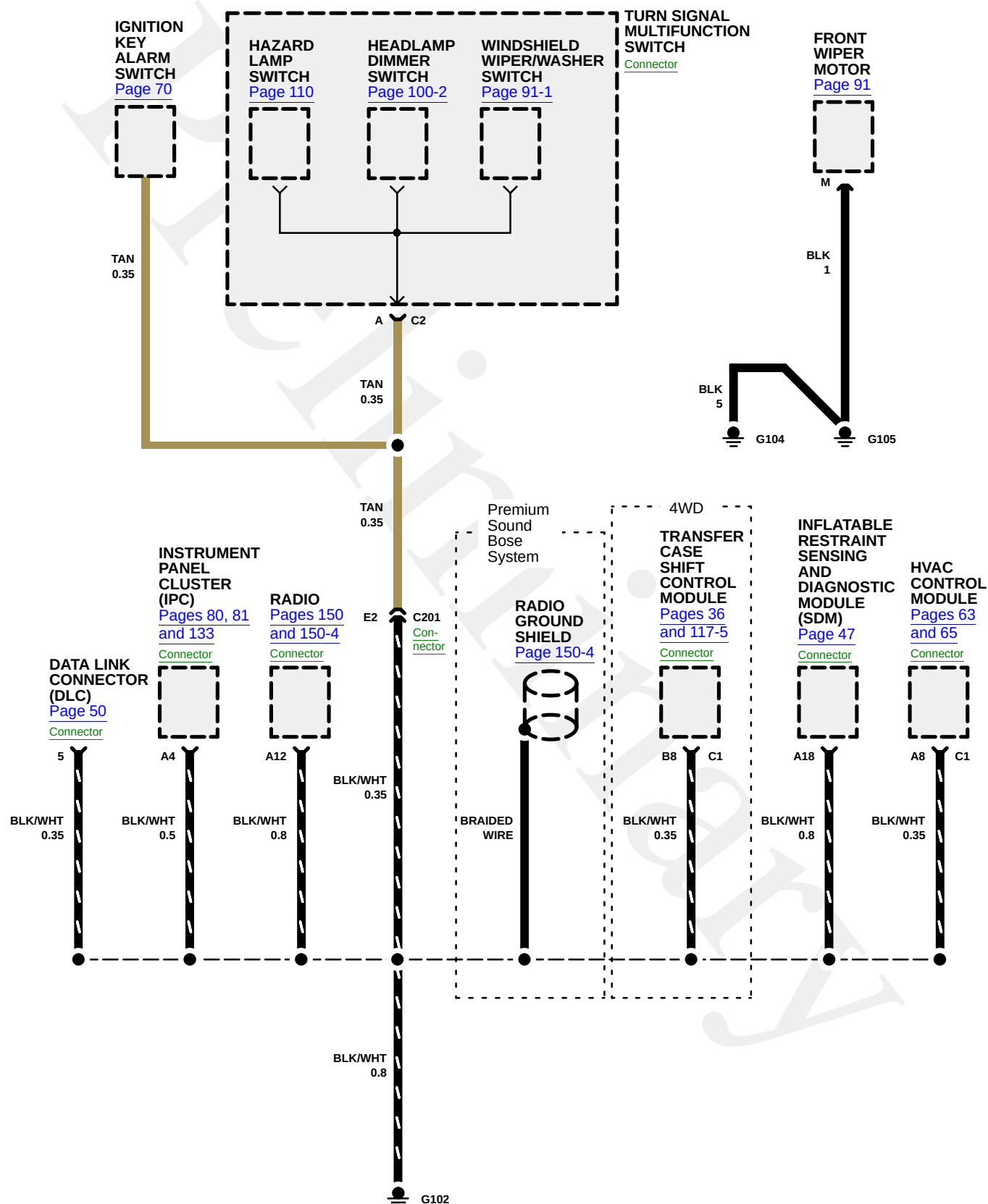
GROUND DISTRIBUTION: G101, G103, G106 & G110

Circuit Schematic



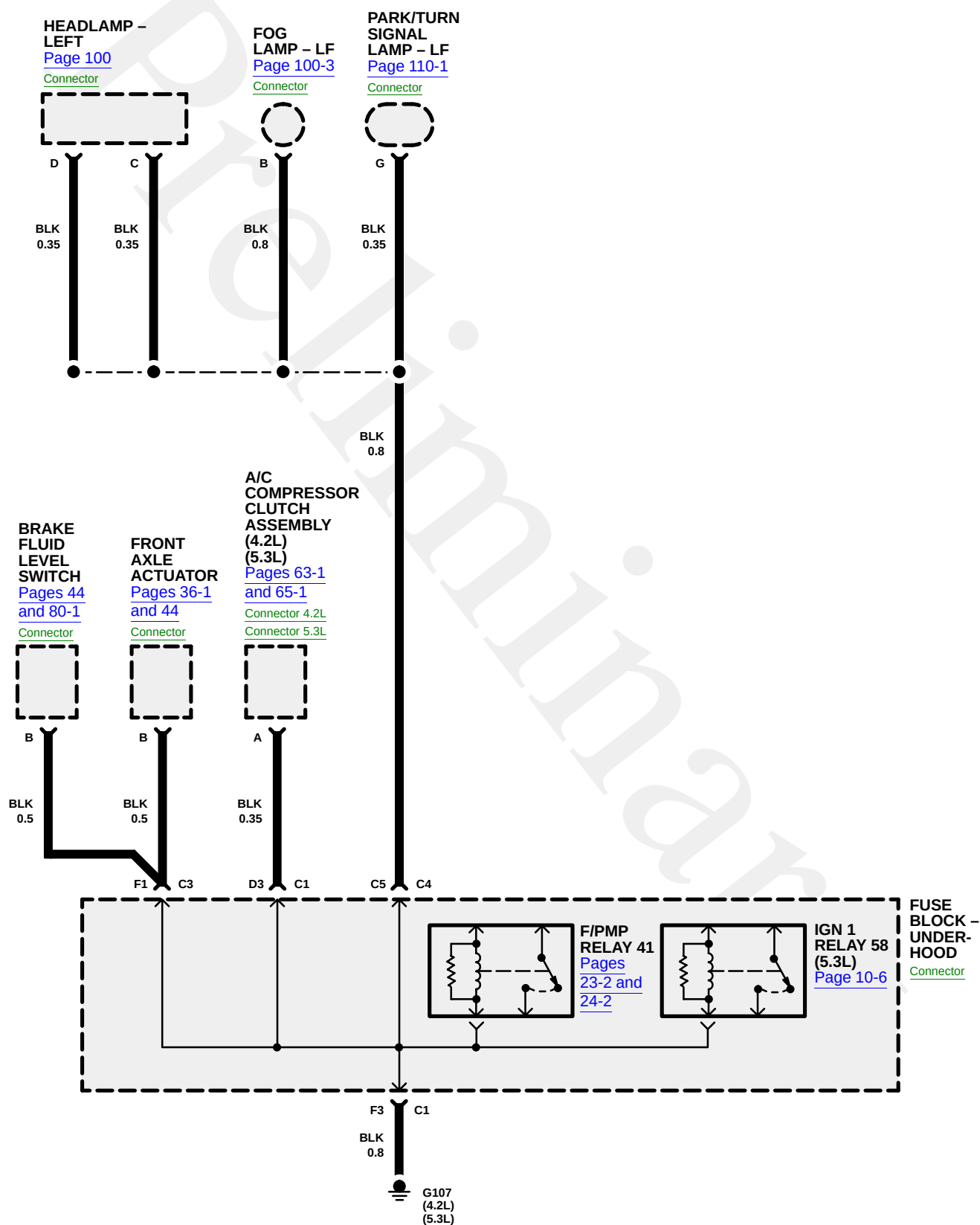
GROUND DISTRIBUTION: G102, G104 & G105

Circuit Schematic



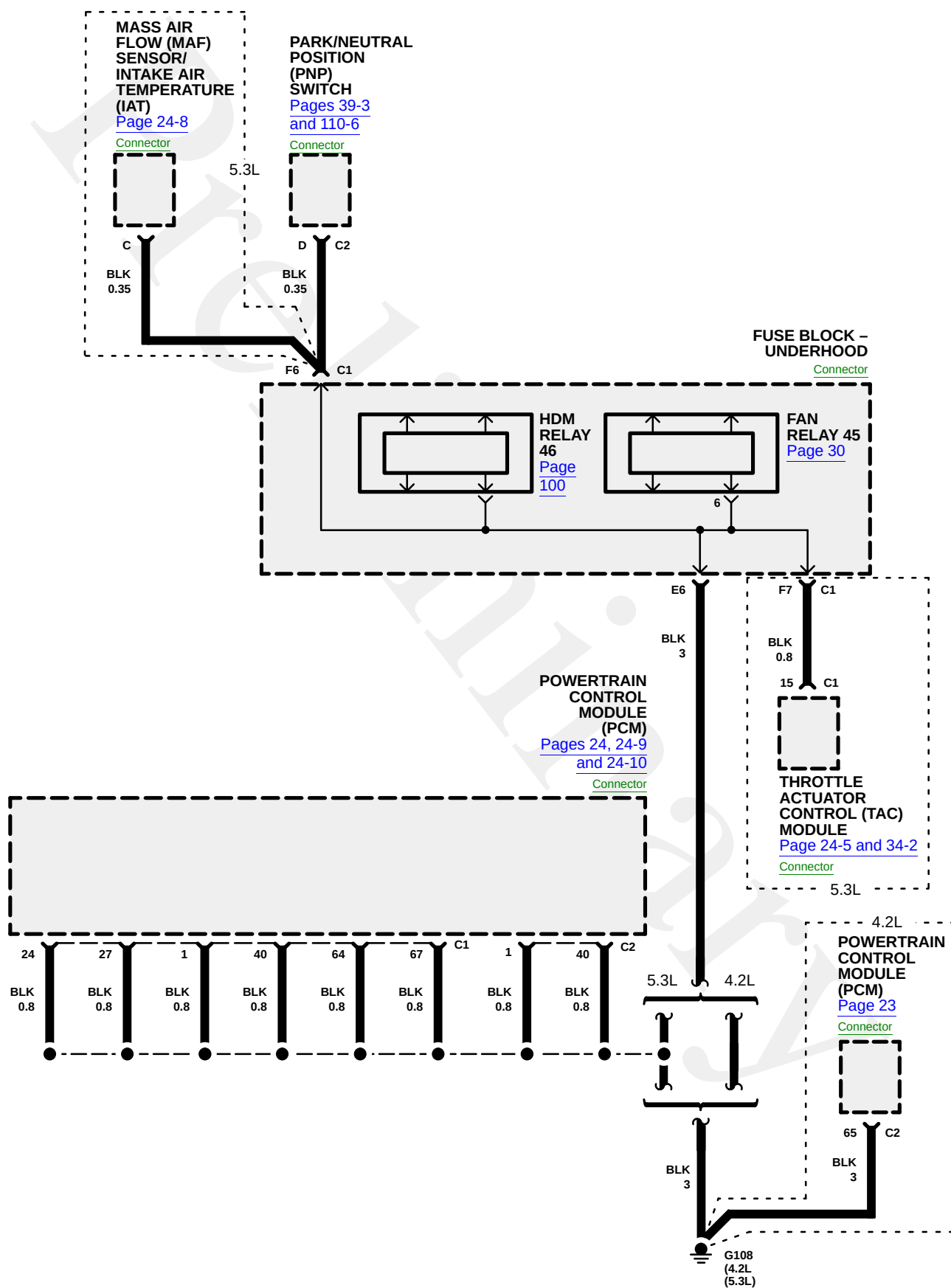
GROUND DISTRIBUTION: G107

Circuit Schematic



GROUND DISTRIBUTION: G108

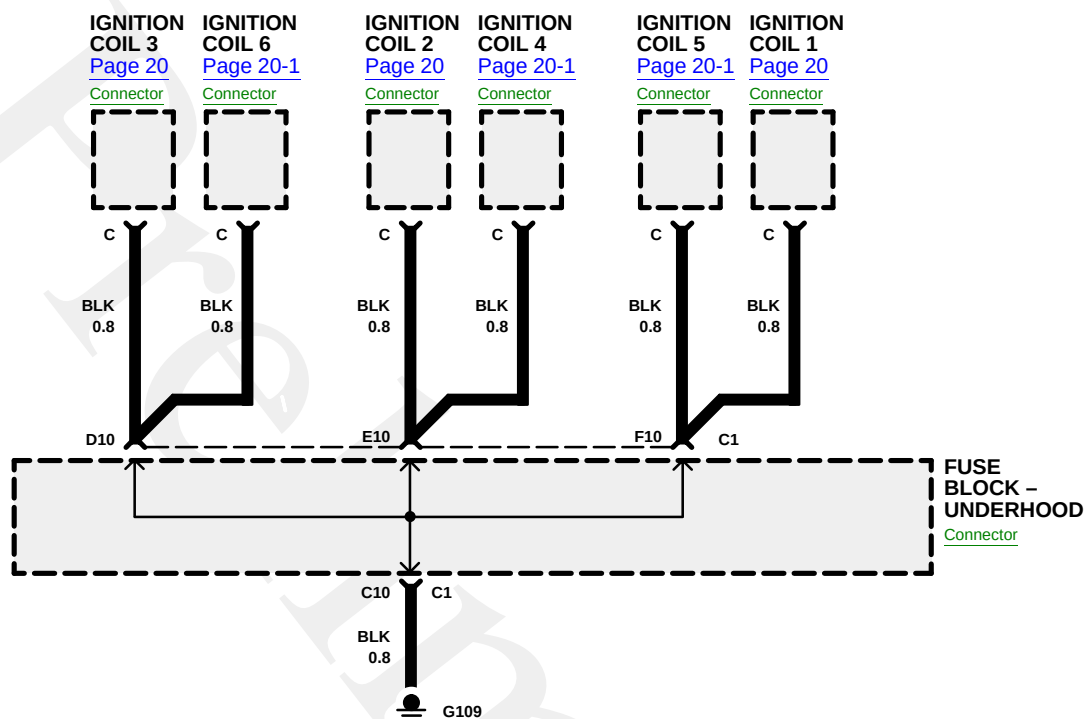
Circuit Schematic



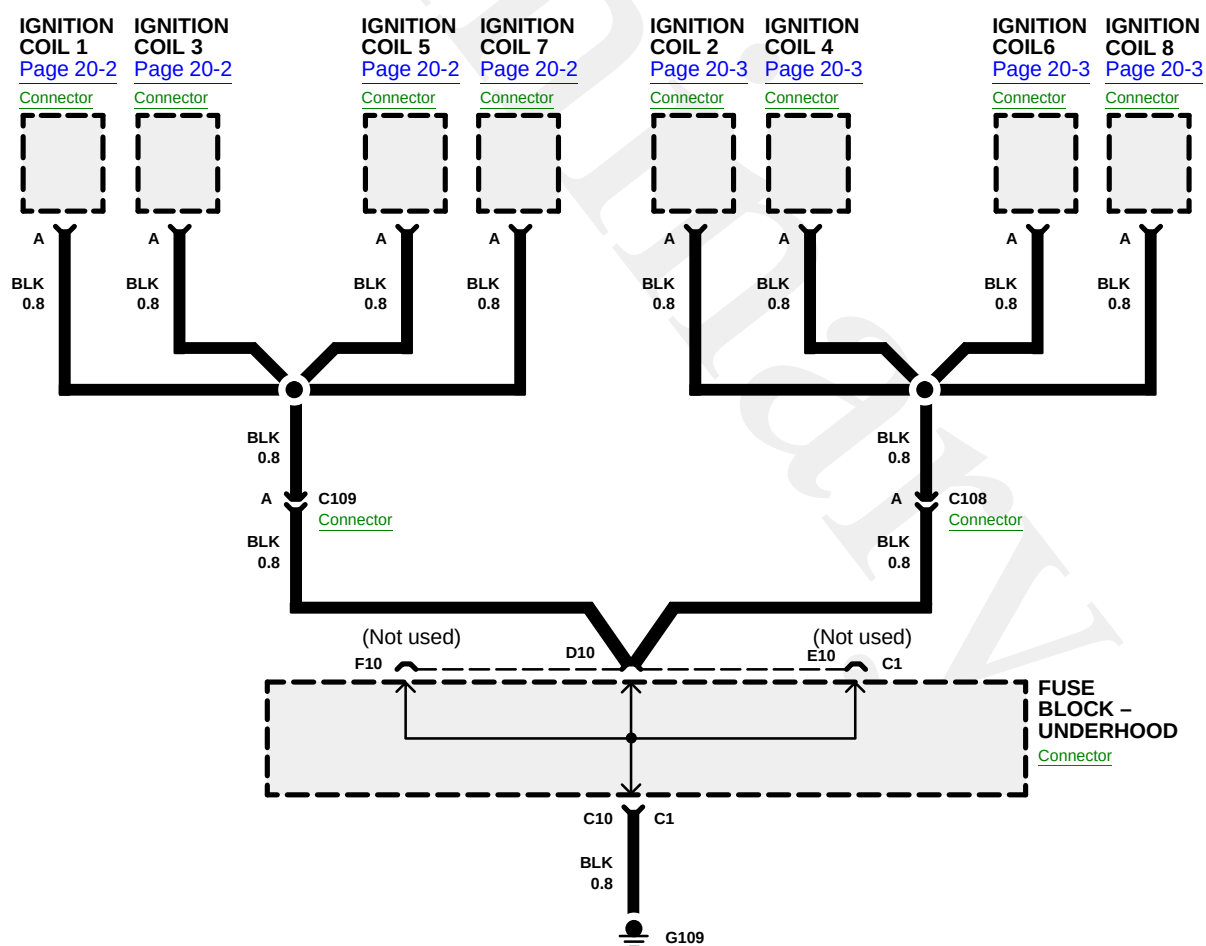
GROUND DISTRIBUTION: G109

Circuit Schematic

4.2L

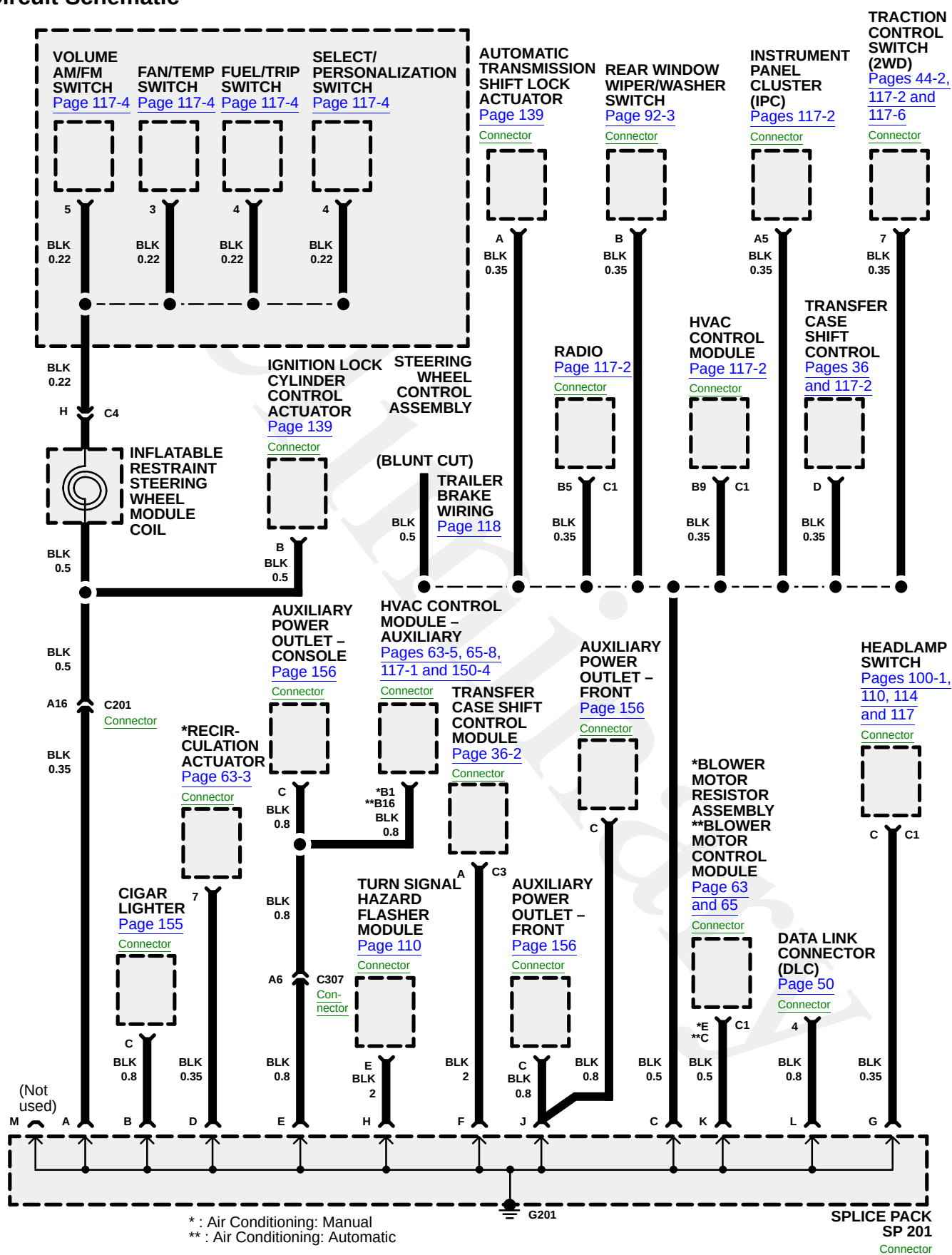


5.3L



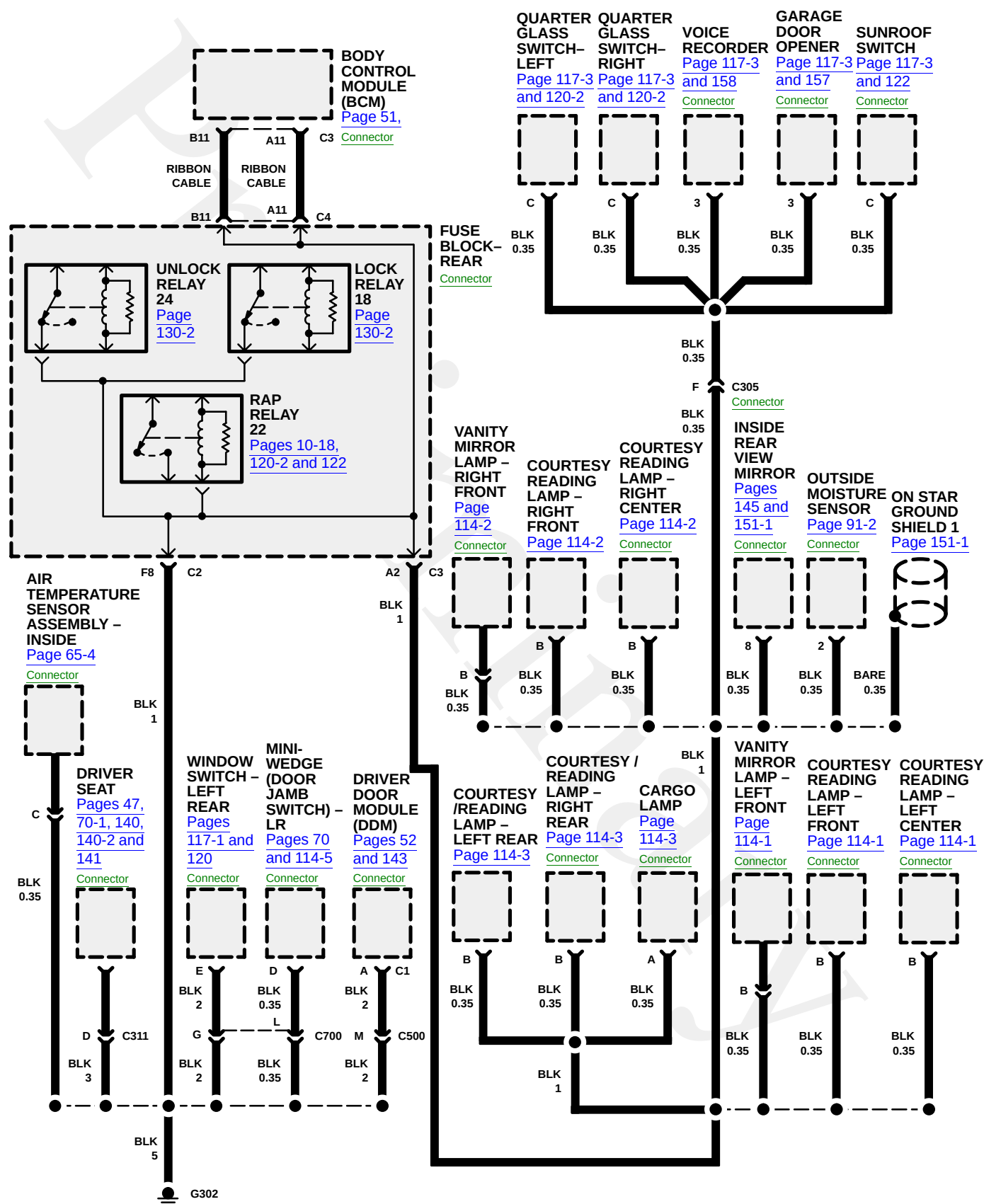
GROUND DISTRIBUTION: G201

Circuit Schematic



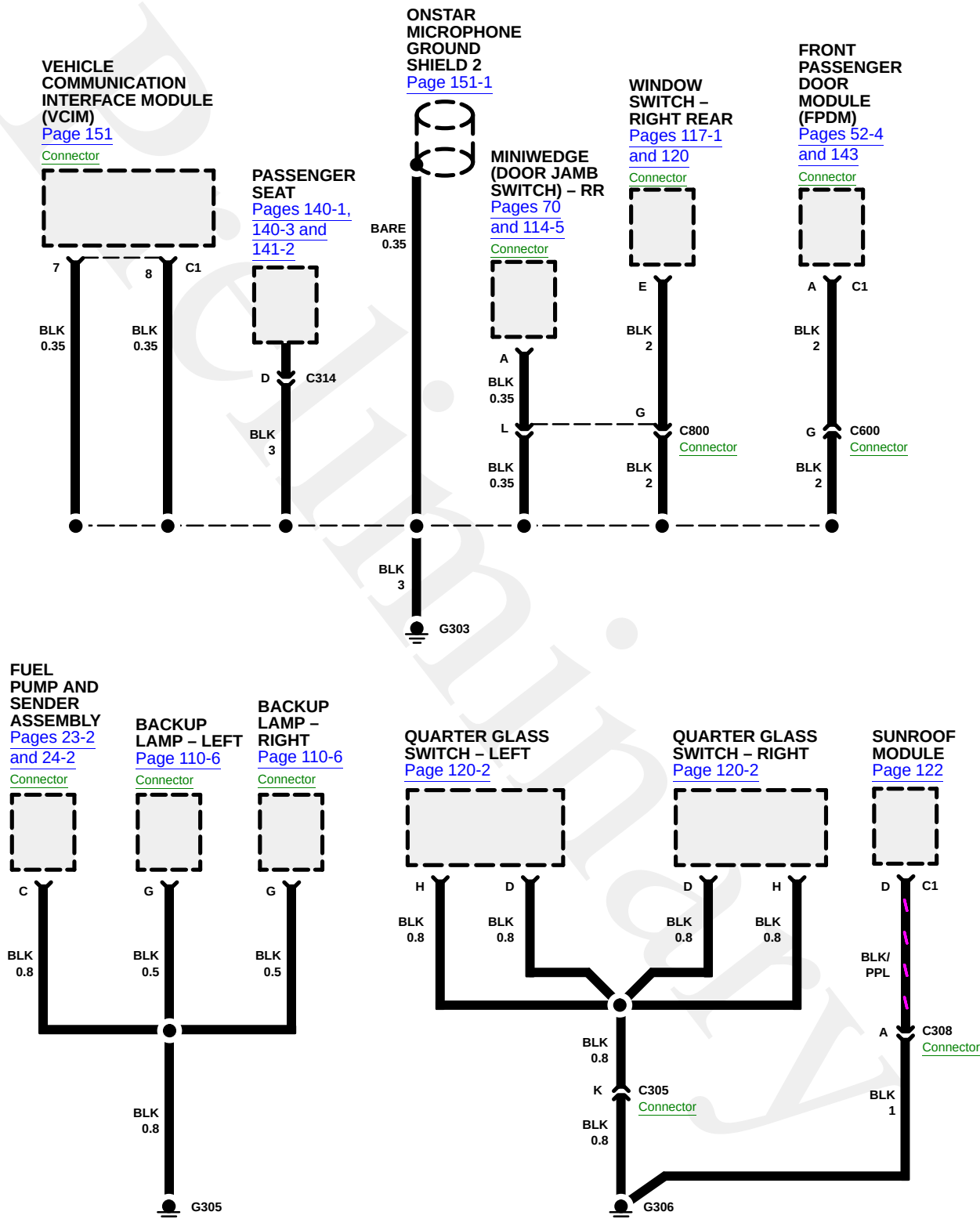
GROUND DISTRIBUTION: G302

Circuit Schematic



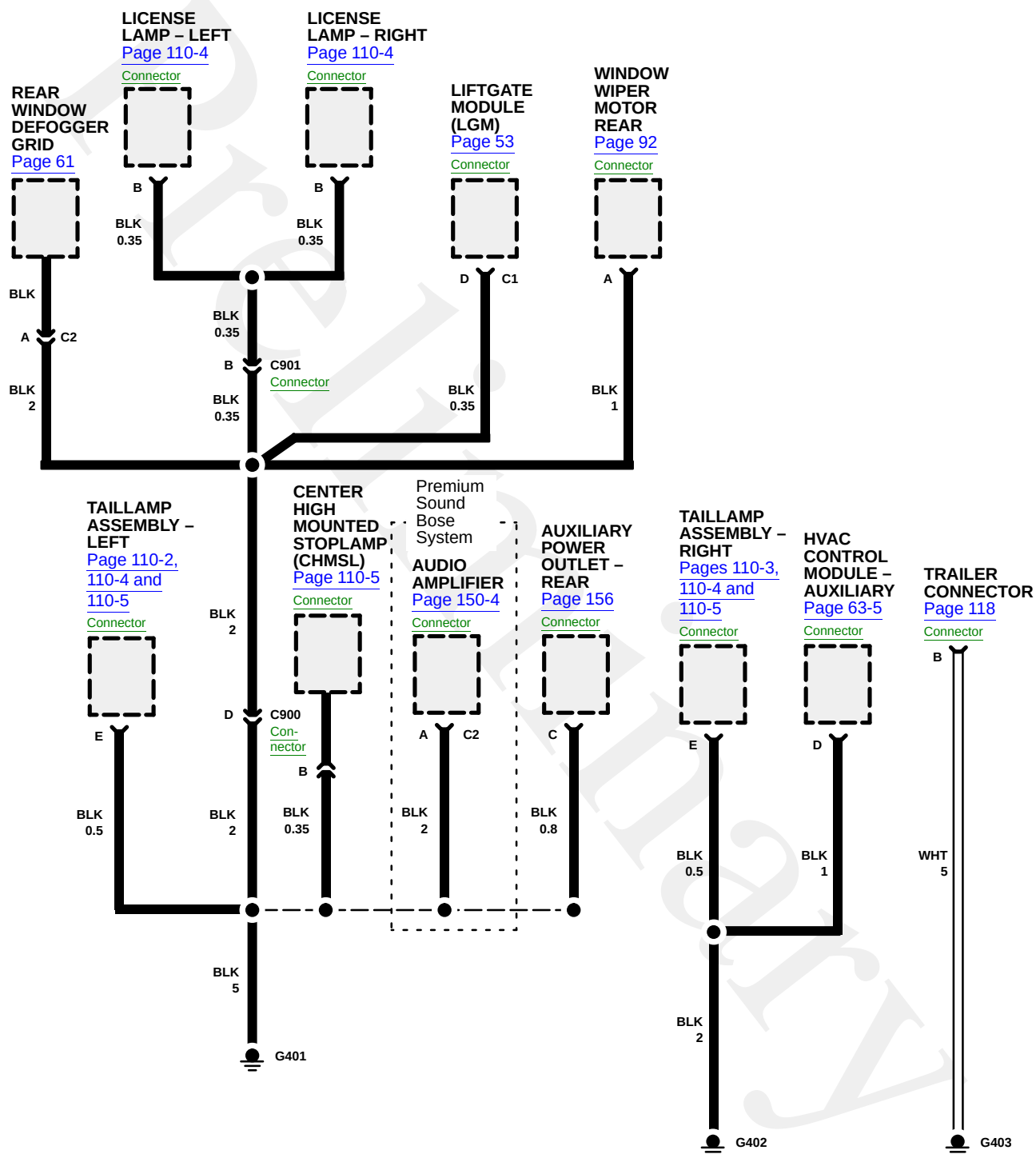
GROUND DISTRIBUTION: G303, G305 & G306

Circuit Schematic



GROUND DISTRIBUTION: G401, G402 & G403

Circuit Schematic



GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

<u>Component</u>	<u>Photo No.</u>
A/C Compressor Clutch	
Assembly (4.2L)	Bottom left side of engine 32
A/C Compressor Clutch	
Assembly (5.3L)	Bottom right side of engine 31
A/C Low Pressure Switch	Right rear of engine compartment 15
Air Temperature Sensor	
Assembly-Inside	In the left B-pillar 82
Audio Amplifier	Behind the left side panel of the rear compartment 108
Automatic Transmission Shift	
Lock Actuator	In lower console 62
Auxiliary Power Outlet-	
Console	At the rear of the lower console 85
Auxiliary Power Outlet-	
Front	In the center of the I/P, beside the cigar lighter 73
Auxiliary Power Outlet-	
Rear	Lower part of right D-Pillar 109
Blower Motor Control	
Module	Below right side of the I/P 79
Blower Motor Resistor	
Assembly	On the bottom of the blower assembly
Body Control Module	
(BCM)	On Rear Fuse Block, under left rear seat 53
Brake Fluid Level Switch	Left side of engine compartment 3
Cargo Lamp	In the interior cargo area at the rear of the headliner, above the liftgate. 102
Center High Mount Stoplamp	
(CHMSL)	At the top center of liftgate exterior 107
Cigar Lighter	In lower center of the I/P 73
Coolant Bypass Valve	Right rear of engine compartment 10
Cooling Fan	Top left side of radiator fan shroud 2
Courtesy/Reading Lamp-	
Left Center	In the headliner, above the left rear door 100
Courtesy/Reading Lamp-	
Left Front	In the headliner, above the left front door 82
Courtesy/Reading Lamp-	
Left Rear	In the headliner, behind the left rear door 101
Courtesy/Reading Lamp-	
Right Center	In the headliner, above the right rear door 100
Courtesy/Reading Lamp-	
Right Front	In the headliner, above the right front door 82
Courtesy/Reading Lamp-	
Right Rear	In the headliner, behind the right rear door 101
Data Link Connector (DLC)	Below I/P, above the accelerator pedal 60
Driver Door Module (DDM)	On lower part of the driver door switch panel 95
Fan Relay 45	In the Underhood Fuse Block 51
Fan/Temperature Switch	
(w/STW)	Upper right spoke of steering wheel 70
Fog Lamp-LF	Behind left front bumper 28

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Fog Lamp-RF	Behind right front bumper 28
Front Axle Actuator	Lower right front of engine (on oil pan) 39
Front Passenger Door Module (FPDM)	On lower part of passenger door switch panel 96
Fuel Pump and Sender Assembly	Inside the fuel tank
Fuel/Trip Switch (w/STW)	Lower left spoke of steering wheel 69
Fuse Block-Rear	Under the left rear seat 52
Fuse Block-Underhood	Left side of engine compartment 3
Garage Door Opener	In overhead console 91
Hazard Lamp Switch	Part of the turn signal/multifunction switch, on the left side of the steering column 71
HDM Relay 46	In the Underhood Fuse Block 50
Headlamp Dimmer Switch	Part of the multifunction switch, on the left side of the steering column 71
Headlamp Switch	On the left side of the IP 61
Headlamp-Left	Left Front Engine Compartment 2
Headlamp-Right	Right Front Engine Compartment 2
Horn Assembly	Left Front Engine Compartment 2
HVAC Control Module	In the IP center trim panel, beneath the radio 75
HVAC Control Module- Auxiliary	At rear of lower console 85
Ignition Coil 1 (4.2L)	Top of engine 16
Ignition Coil 1 (5.3L)	Top left side of engine 23
Ignition Coil 2 (4.2L)	Top of engine 16
Ignition Coil 2 (5.3L)	Top right side of engine 20
Ignition Coil 3 (4.2L)	Top of engine 16
Ignition Coil 3 (5.3L)	Top left side of engine 23
Ignition Coil 4 (4.2L)	Top of engine 16
Ignition Coil 4 (5.3L)	Top right side of engine 20
Ignition Coil 5 (4.2L)	Top of engine 16
Ignition Coil 5 (5.3L)	Top left side of engine 23
Ignition Coil 6 (4.2L)	Top of engine 16
Ignition Coil 6 (5.3L)	Top right side of engine 20
Ignition Coil 7 (5.3L)	Top left side of engine 23
Ignition Coil 8 (5.3L)	Top right side of engine 20
Ignition Key Alarm Switch	In the steering column 66
Ignition Lock Cylinder Control Actuator	In right side of steering column 67
Inflatable Restraint Sensing and Diagnostic Module (SDM)	Beneath the lower console 87
Inflatable Restraint Steering Wheel Module Coil	In center hub of steering wheel
Inside Rearview Mirror	Upper center of windshield 88
Instrument Panel Cluster (IPC)	On the left side of the IP, above the steering column 59
Liftgate Module (LGM)	Inside the liftgate 113

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Lock Relay 18	In the Rear Fuse Block 54
Lumbar Adjuster Switch- Driver	On the lower seat, on the side toward the LF door 117
Lumbar Adjuster Switch- Passenger	On the lower seat on the side toward the RF Door 117
Mass Air Flow (MAF) Sensor/ Intake Air Temperature (IAT) (5.3L)	Right front of engine compartment 21
Memory Seat Module- Driver	Mounted on underside of seat 121
Memory Seat Module- Passenger	Mounted on underside of seat 121
Miniwedge (Door Jamb Switch)- Left Rear	Inside left rear door 98
Miniwedge (Door Jamb Switch)- Right Rear	Inside right rear door 98
Outside Moisture Sensor	Attached to windshield, near inside rearview mirror
Park/Neutral Position (PNP) Switch	Left side of transmission 40
Position Sensor-Front	Under the driver's seat
Position Sensor-Horizontal	Under the driver's seat
Position Sensor-Rear	Under the driver's seat
Position Sensor-Recline	Under the driver's seat
Powertrain Control Module (PCM) (4.2L)	Left front of engine 5
Quarter Glass Switch-Left	In upper console 91
Quarter Glass Switch-Right	In upper console 91
Radio	Center of I/P 74
RAP Relay 22	In the Rear Fuse Block 55
Rear Window Wiper/Washer Switch	In lower center of I/P 73
Recirculation Actuator	Above the blower motor, on the right side of the I/P carrier
Seat Adjuster Switch-Driver	On the lower seat on the side toward the LF Door 117
Seat Adjuster Switch- Front Passenger	On the lower seat on the side toward the RF Door 117
Seat Belt Buckle Switch- Driver	In the seat buckle assembly 119
Select/Personalization Switch (w/STW)	Lower right spoke of steering wheel 69
SP201	Near right front of lower console 80
Sunroof Module	Above the headliner, at the rear of the sunroof 56
Sunroof Switch	In upper console 91
Tail Lamp Assembly-Left	At the left rear of the vehicle 112
Tail Lamp Assembly-Right	At the right rear of the vehicle 112
Throttle Actuator Control (TAC) Module (5.3L)	Left rear of engine compartment 18

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Traction Control Switch (2WD) In center of the I/P	92
Transfer Case Shift Control Module (4WD) Behind the left lower I/P	58
Transfer Case Shift Control Switch In lower center of the I/P	73
Turn Signal/Hazard Flasher Module Below the left side of I/P	57
Turn Signal/Multifunction Switch On the stalk, on the left side of the steering column	71
Unlock Relay 24 In the Rear Fuse Block	54
Vanity Mirror Lamp- Left Front In the left sunshade	99
Vanity Mirror Lamp- Right Front In the right sunshade	99
Vehicle Communication Interface Module (VCIM) Under right rear seat	65
Voice Recorder In the upper console	91
Volume/AM/FM Switch (w/STW) Upper right spoke of steering wheel	70
Window Switch-Left Rear Mounted on the interior side of the left rear door	
Window Switch-Right Rear Mounted on the interior side of the right rear door	
Window Washer Fluid Pump- Rear Attached to the fluid reservoir in the underhood compartment	12
Window Wiper Motor-Rear Inside the liftgate	113
Windshield Washer Fluid Level Switch Attached to the fluid reservoir in the underhood compartment	11
Windshield Washer Fluid Pump (Front) Attached to the fluid reservoir in the underhood compartment	12
Windshield Wiper/Washer Switch Part of the turn signal/multifunction switch, on the left side of the steering column	71
Connector	
C108 (5.3L) (8-LT GRY) Top right side of engine	20
C109 (5.3L) (8-LT GRY) Top left side of engine	23
C201 (17-BLK), (18-BLK), and (13-GRY) At base of steering column	120
C305 (16-BLK) Inside upper console	91
C307 (18-MD GRY) Beneath rear of lower console	86
C308 (6-BLK) Above the left rear door	56
C500 (12-BLK) Midpoint of leading edge of left front door	93
C600 (12-BLK) Midpoint of leading edge of right front door	93
C700 (17-NAT) Midpoint of leading edge of left rear door	94
C800 (17-NAT) Midpoint of leading edge of right rear door	94
C900 (6-BLK) Top of the liftgate	107
C901 (2-GRY) Inside the liftgate	113
Trailer Connector Below the center of the rear bumper	116

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Ground

G101	Left side of engine compartment	4
G102	Left side of engine compartment	4
G103	Right rear of engine compartment	15
G104	Left Rear of Hood	9
G105	Left side of engine compartment	4
G106	Left front wheel well	34
G107 (4.2L)	Lower left side of engine	37
G107 (5.3L)	Lower left side of engine	38
G108 (4.2L)	Lower left side of engine	37
G108 (5.3L)	Lower left side of engine	38
G109 (4.2L)	Lower left side of engine	37
G109 (5.3L)	Lower left side of engine	38
G110 (4.2L)	Lower left side of engine	37
G110 (5.3L)	Lower left side of engine	38
G201	Near right front of lower console	80
G302	On the lower left B-pillar	105
G303	On the lower right B-pillar	105
G305	Outside of left frame rail, near fuel tank	36
G306	On body panel, left of rear door	109
G401	On lower left D-pillar	109
G402	On lower right D-pillar	111
G403	On left side of rear frame crossmember	106