

GROUND DISTRIBUTION

Component Index

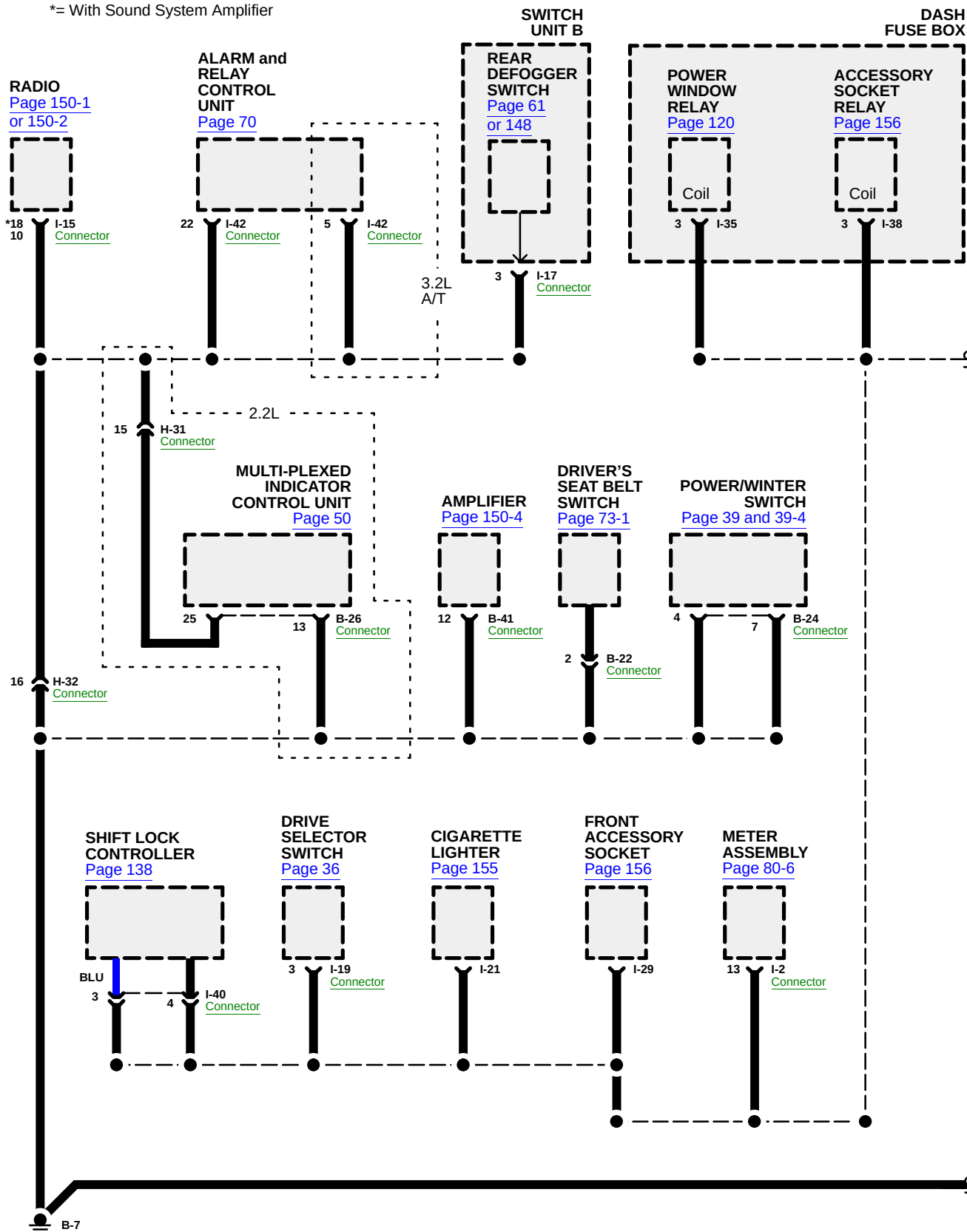
2–4WD Switch	Kick Down Switch
Accessory Socket Relay	Left Front Door Key Detect and Actuator
Alarm and Relay Control Unit	Position Switches
Amplifier	Left Front Door Key Detect Switch
Ashtray Light	Left Front Door Switch
Brake Fluid Level Switch	Left Power Mirror
Camshaft Position (CMP) Sensor (2.2L)	Left Rear Door Actuator Position Switch
Cigarette Lighter	License Plate Light
Combination Switch	Mass Air Flow (MAF) Sensor
Condenser Fan	Meter Assembly
Condenser Fan Relay	Mirror Control Switch
Crankshaft Position (CKP) Sensor	Multi–plexed Indicator Control Unit
Cruise Control Switch	Neutral Switch
Dash Fuse Box	Passenger's Power Seat Switch
Data Link Connector (DLC) C–34 (16–BLK)	Power Window Relay
Drive Selector Switch	Power/Winter Switch
Driver's Power Seat Switch	Radio
Driver's Seat Belt Switch	Radio Remote Switch
ECM/PCM Main Relay	Rear Defogger
Electronic Brake Control Module (EBCM)	Rear Defogger Switch
Engine Control Module (ECM) (3.2L)	Rear Power window Switches
Engine Hood Switch	Rear View Mirror
Engine or Powertrain Control Module (ECM or PCM) (2.2L)	Rear Washer Motor
Exhaust Gas Recirculation (EGR) Solenoid Valve	Rear Wiper Motor
Fan Control Switch	Right Front Door Actuator Position Switch
Flasher Unit	Right Front Door Key Detect Switch
Fog Light	Right Front Door Switch
Front Accessory Socket	Right Power Mirror
Front Axle Motor Actuator	Right Rear Door Actuator Position Switch
Front Combination Light	Sensing and Diagnostic Module (SDM)
Fuel Pump Relay	Shift Lock Controller
Fuel Tank Unit	SRS Coil Assembly
Fuse/Relay Box	Starter Relay
Glove Box Light	Sunroof Control Unit
Hatch Gate Open Switch	Tailgate Door Lock Actuator
Heated Oxygen Sensor (HO2S–Post)	Tailgate Key Detect Swtich
Heated Oxygen Sensor (HO2S–Pre)	Taillight Assembly
Heater–A/C Relay	Trailer Harness Connector H–23 (6–WHT)
High Mounted Stoplight	Transfer Actuator
Ignition Control Module (ICM)	Transfer Control Unit
Illumination Controller	Transmission Control Module
Immobilizer Control Unit	Vanity Mirror Light
Intake Actuator Relay	Vehicle Speed Sensor (VSS)
Intelligent Suspension Control Unit	2.2L
Ion Sensing Module	3.2L
Keyless Entry and Anti–Theft Control Unit	Windshield Washer Motor
	Windshield Wiper Motor

GROUND DISTRIBUTION: B-7

Circuit Schematic

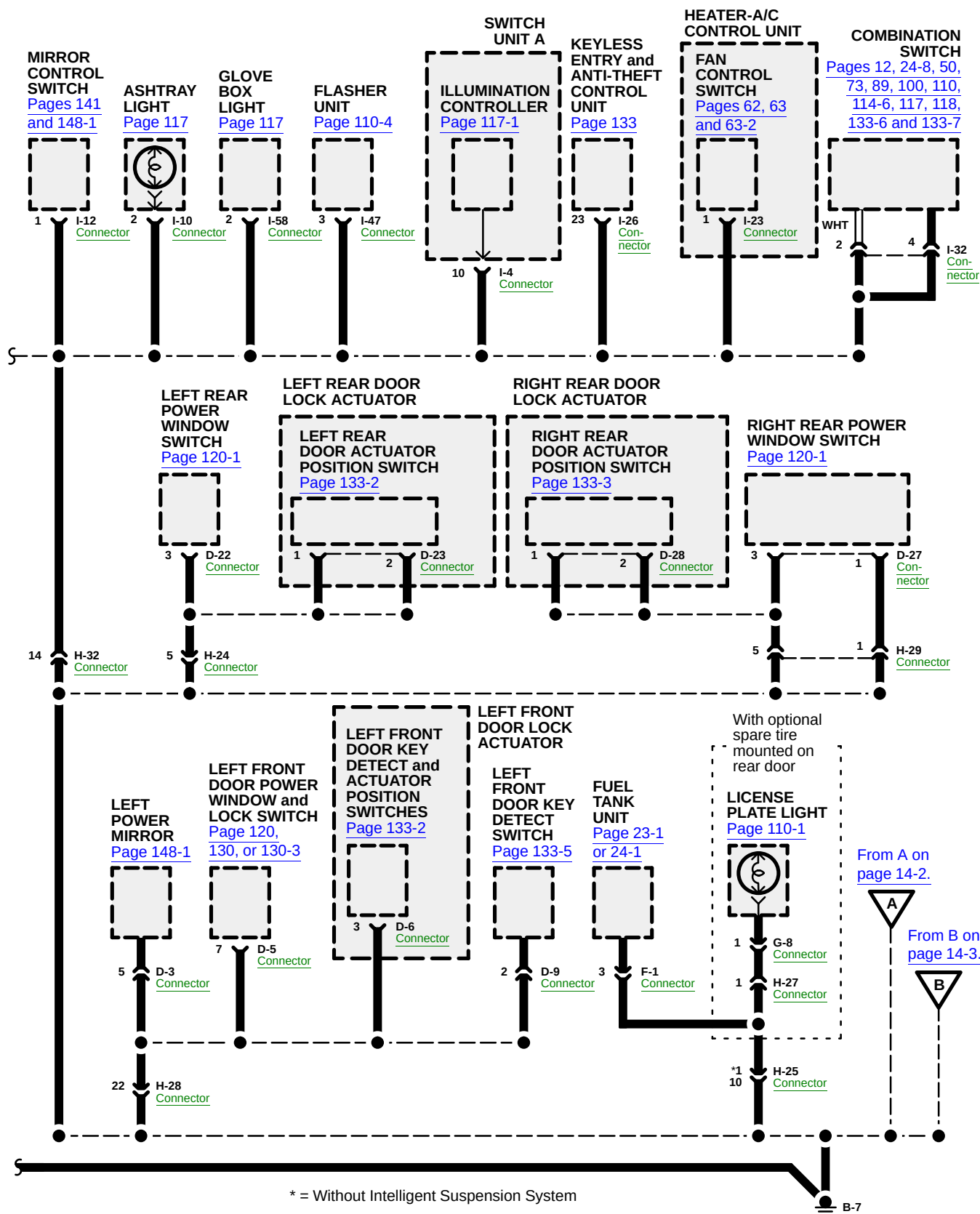
Note: All wires shown without color are black.

*= With Sound System Amplifier



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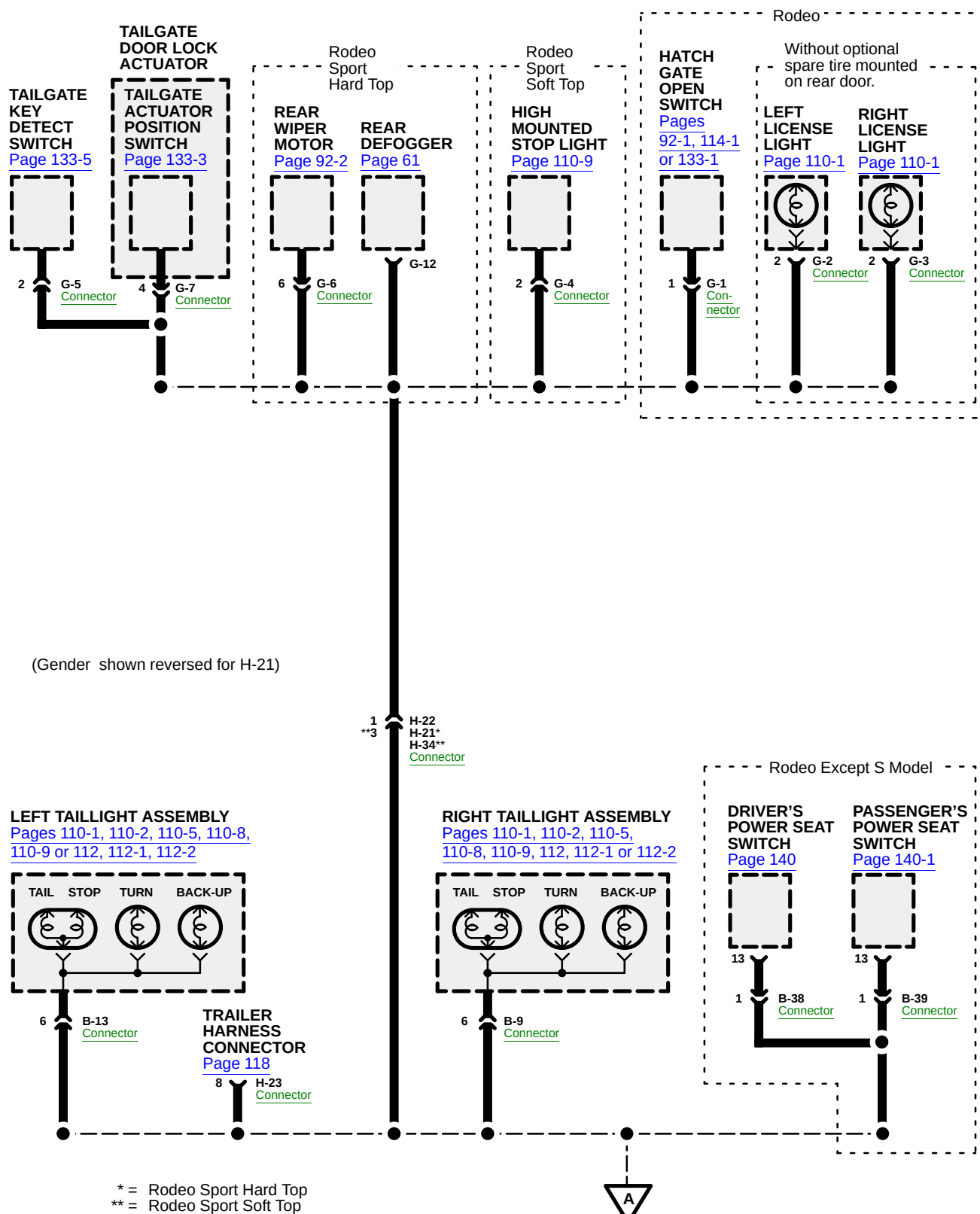
Circuit Schematic



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Circuit Schematic

Note: All wires shown without color are black.

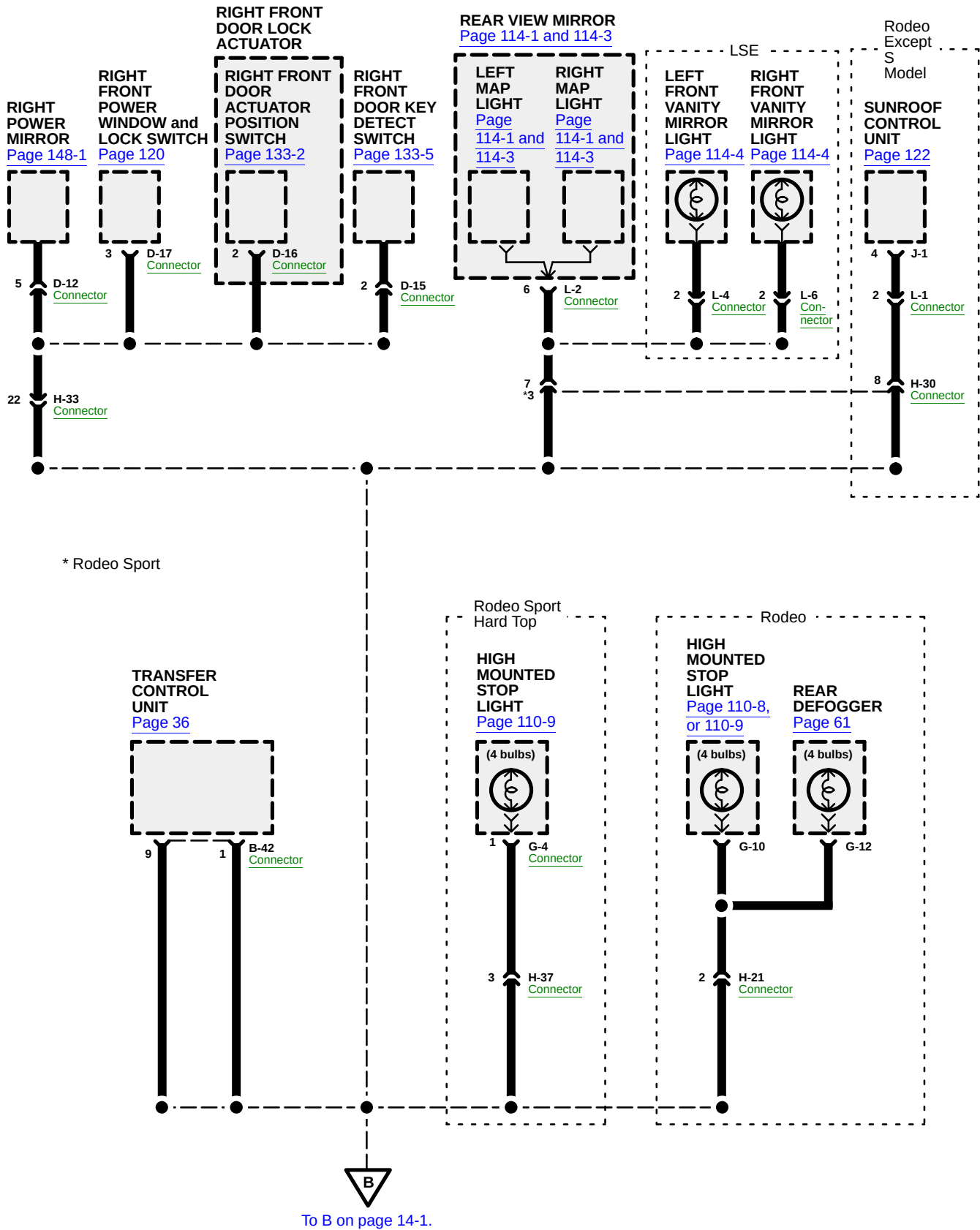


To A on page 14-1.

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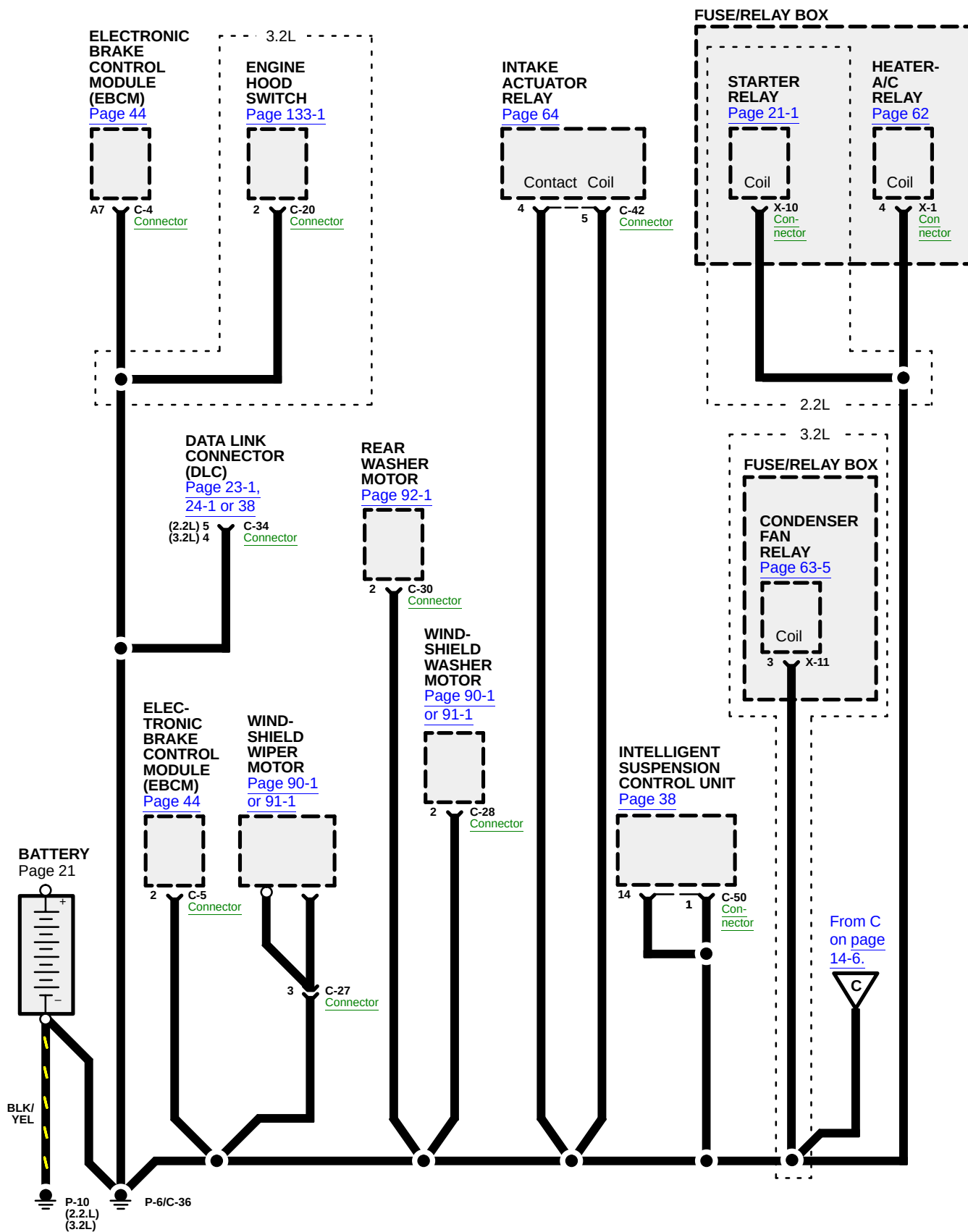
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: P-10, P-6/C-36 & C-16

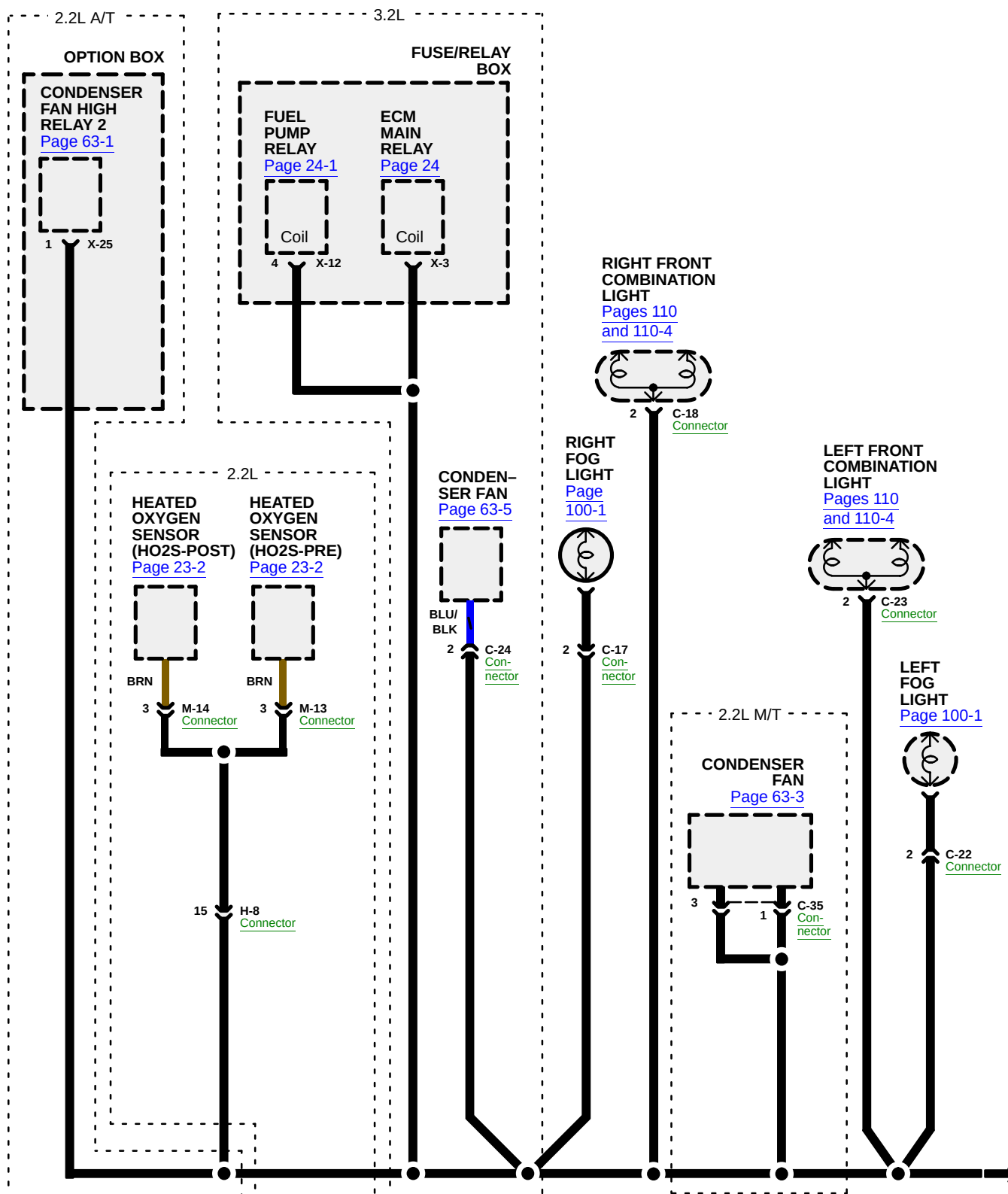
Circuit Schematic



GROUND DISTRIBUTION: P-10, P-6/C-36 & C-16

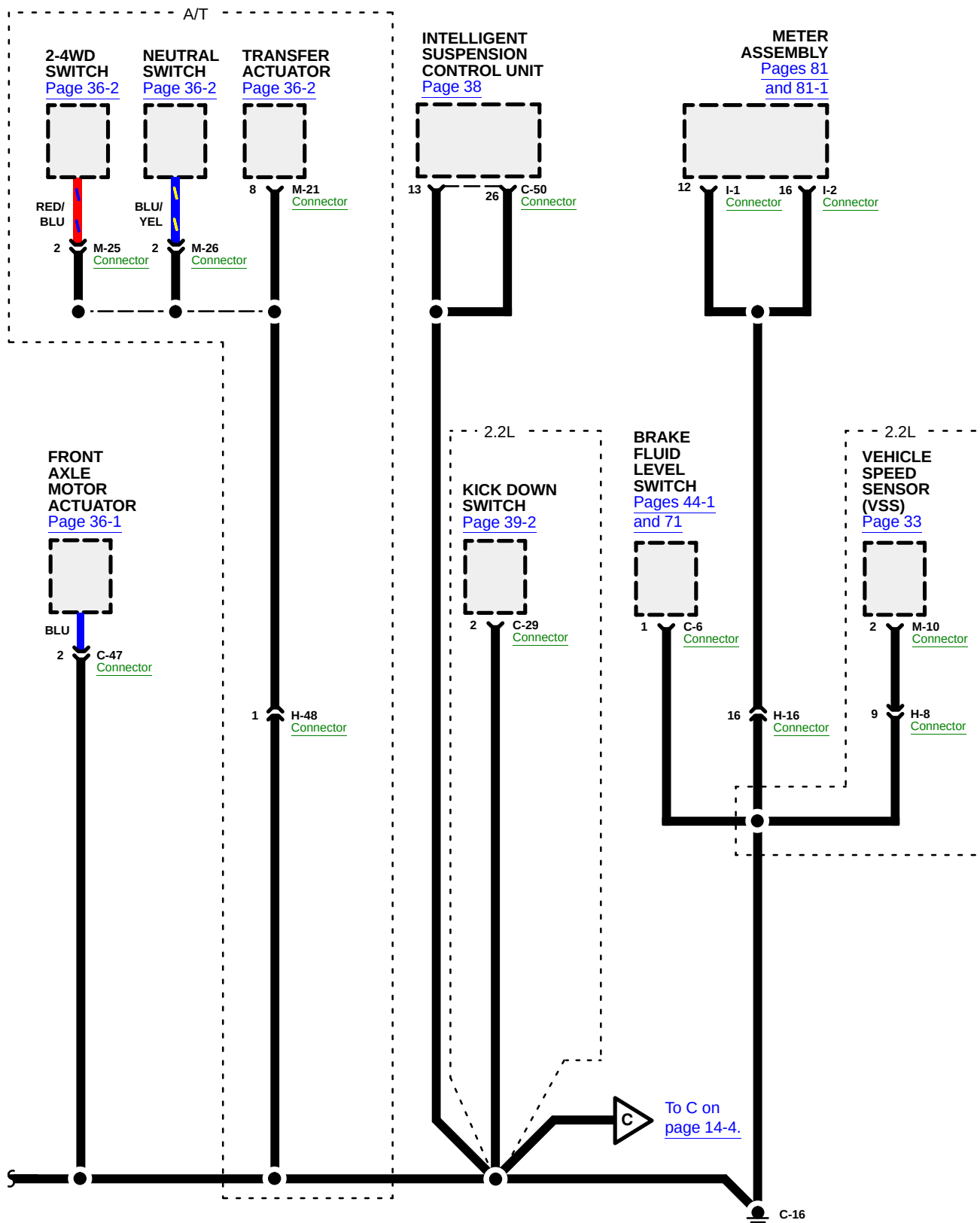
Circuit Schematic

Note: All wires shown without color are black.



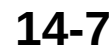
GROUND DISTRIBUTION: P-6,/C-36 & C-16

Circuit Schematic



Circuit Schematic

3.2L



GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Accessory Socket Relay	Left side of I/P, in dash fuse box 59
Amplifier	Left side of I/P
Alarm and Relay Control Unit	Behind right side of I/P, above kick panel 78
Brake Fluid Level Switch	Left rear of engine compartment, in brake fluid reservoir 12
Camshaft Position (CMP)	
Sensor (2.2L)	Top center front of engine 42
Condenser Fan	Behind center of radiator grille 28
Condenser Fan Relay	Right side of engine compartment, in fuse/relay box 19
Crankshaft Position (CKP)	
Sensor	Lower front of engine 56
Dash Fuse Box	Left side of I/P, behind panel 58
Data Link Connector (DLC)	
C-34 (16-BLK)	Below left side of I/P, near engine hood release 61
Driver's Power Seat Switch	Left side of driver's seat 144
Driver's Seat Belt Switch	In driver's seat belt buckle
ECM or PCM Main Relay	Right side of engine compartment, in fuse/relay box 16
Electronic Brake Control	
Module (EBCM)	Right rear corner of engine compartment 17
Engine Hood Switch	Right rear corner of engine compartment 9
Engine or Powertrain Control	
Module (ECM or PCM)	
(2.2L)	Below center of I/P 73
Engine Control Module (ECM)	
(3.2L)	Left side of engine compartment 44
Exhaust Gas Recirculation (EGR)	
Solenoid Valve	Top right rear of engine 21
Flasher Unit	Below left side of I/P, on connector bracket 66
Front Axle Motor Actuator	Left side of front axle 122
Fuel Pump Relay	Right side of engine compartment, in fuse/relay box 15
Fuel Tank Unit	Beneath vehicle, in top of fuel tank
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 14
Hatch Gate Open Switch	Inside top center of tailgate, on latch assembly 102
Heated Oxygen Sensor	
(HO2S-Pre)	Lower left rear of engine, in exhaust downpipe 32
Heated Oxygen Sensor	
(HO2S-Post)	Beneath center of vehicle, rear of catalytic converter 33
Heater-A/C Relay	Right side of engine compartment, in fuse/relay box 15
Ignition Control Module (ICM)	Right rear of engine 34
Immobilizer Control Unit	Under left side of dash 149
Intake Actuator Relay	Behind glove box 137
Intelligent Suspension	
Control Unit	Below center of I/P 75
Ion Sensing Module	Top of intake manifold 50
Keyless Entry and Anti-Theft	
Control Unit	Behind right side of I/P, above kick panel 78
Kick Down Switch	Below left side of dash 68
Left Front Door Key Detect and	
Actuator Position Switches	Inside rear of left front door 90
Left Front Door Key Detect	
Switch	Inside rear of left front door, on key cylinder 89

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Component Location Index

(Refer to Section 201 for photographs.)

Component (cont'd)	Photo No.
Left Front Door Switch	At left front door striker 93
Left Rear Door Actuator	
Position Switch	Inside rear of left rear door, behind trim 91
Mass Air Flow (MAF) Sensor	Left front of engine compartment, on air flow assembly 48
Multi-plexed Indicator Control	
Unit	Below rear of center console 79
Passenger's Power Seat	
Switch	Right side of passenger's seat 144
Power Window Relay	Left side of I/P, in dash fuse box 59
Rear Washer Motor	Right front corner of engine compartment, in washer fluid reservoir 25
Rear Wiper Motor	
(Rodeo Sport)	Center of tailgate 133
Rear Wiper Motor (Rodeo)	Inside right side of tailgate, behind trim panel 103
Right Front Door Actuator	
Position Switch	Inside rear of right front door, near actuator 90
Right Rear Door Actuator	
Position Switch	Inside rear of right rear door, behind trim 91
Sensing and Diagnostic	
Module (SDM)	Below center of I/P 74
Starter Relay	Right side of engine compartment, in fuse/relay box 19
Sunroof Control Unit	Center front of roof, behind headliner 83
Tailgate Door Lock Actuator	Lower right side of tailgate 104
Trailer Connector H-23	
(8-WHT)	Left "D" pillar, behind trim 124
Transmission Control	
Module	Under left side of dash 150
Vehicle Speed Sensor	
(VSS) (2.2L)	Underside of vehicle, on transmission 114
Vehicle Speed Sensor	
(VSS) (3.2L A/T)	Beneath center of vehicle, rear of transmission 154
Vehicle Speed Sensor	
(VSS) (3.2L M/T)	Beneath center of vehicle, rear of transmission 120
Windshield Washer Motor	Right front corner of engine compartment, in washer fluid reservoir 25
Windshield Wiper Motor	Right rear corner of engine compartment, on bulkhead 9
Connector	
B-9 (6-BLK)	In right taillight assembly 106
B-13 (6-BLK)	In left taillight assembly 106
B-22 (2-WHT)	Under left front seat
C-17 (2-GRY)	Behind left side of front bumper 3
C-22 (2-GRY)	Behind right side of front bumper 3
C-24 (2-GRY)	Left front of engine compartment, behind grille 28
C-27 (6-WHT)	Right rear corner of engine compartment, on wiper motor assembly 9
C-35 (4-GRY)	Left front of engine compartment, on fan shroud 5
C-37 (22-WHT)	Below center of dash, below ECM 123
C-47 (4-GRY)	Lower left side of engine 70
D-3 (8-WHT)	Top front of left front door 87
D-9 (3-BLK)	Inside rear of left front door 89
D-12 (8-WHT)	Top front of right front door 87
D-15 (3-BLK)	Inside rear of right front door 89
E-27 (3-BLK)	Right front of engine, beside generator 39

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(Refer to Section 201 for photographs.)

Connector		Photo No.
E-60 (6-GRY)	Underneath center of vehicle, rear of transfer case	120
G-1 (2-WHT)	In tailgate, behind trim	105
G-4 (2-BLK)	Rear of hard top	135
G-5 (3-BLK)	In tailgate, behind trim panel	103
G-6 (6-WHT)	In tailgate, behind trim panel	103
H-4 (52-GRY)	Left side of engine compartment	27
H-8 (16-BLU)	Lower right rear of engine compartment	18
H-16 (22-BLK)	Behind left kick panel	62
H-21 (2-WHT)	Left side of rear roof panel, behind trim	97
H-21 (4-WHT) (Rodeo Sport)	Left rear of cargo compartment	131
H-22 (8-WHT)	Lower left "D" pillar, behind trim	95
H-25 (10-WHT) (with Intelligent Suspension System)	Under driver's seat, below carpet	72
H-25 (13-WHT) (without Intelligent Suspension System)	Under driver's seat, below carpet	72
H-27 (2-GRY)	Underneath left rear of vehicle	115
H-28 (4 or 22-WHT)	Above left kick panel, in door grommet	112
H-29 (10-WHT)	Right "B" pillar, behind trim	93
H-32 (16-WHT)	Behind left kick panel	62
H-33 (4 or 22-WHT)	Above right kick panel, in door grommet	112
H-34 (8-WHT) (Rodeo Sport w/hard top)	Lower left "D" pillar, behind trim	131
(Rodeo)	Left rear of cargo compartment, behind trim panel	95
I-1 (30-GRN)	Behind left side of I/P, on top of meter assembly	86
I-2 (16-GRN)	Behind left side of I/P, on top of meter assembly	86
I-32 (20-WHT)	Behind left side of I/P, on connector bracket	66
I-40 (6-WHT)	Below front of center console	119
L-1 (2-WHT)	Center front of roof, behind headliner	84
L-4 (2-BLK)	In headliner, behind fastener for left vanity mirror	85
L-6 (2-BLK)	In headliner, behind fastener for right vanity mirror	85
M-13 (4-BLK)	Lower left rear of engine, on transmission	31
M-14 (4-BLK)	Left underside of vehicle, on bracket	33
Ground		
B-7	Below center console	81
C-16	Left rear corner of engine compartment, on inner fender panel	43
C-36	Right side of engine compartment, behind battery	13
E-28 (2.2L)	Right rear of engine	34
E-28 (3.2L)	Left side of intake manifold	54
E-29	Left side of intake manifold	54
E-30	Right side of intake manifold	21
I-43	Below left side of dash, above kick panel	63
P-6	Right side of engine compartment, behind battery	13
P-10 (2.2L)	Lower right front of engine	38
P-10 (3.2L)	Lower right front of engine	13