

GROUND DISTRIBUTION

Component Index

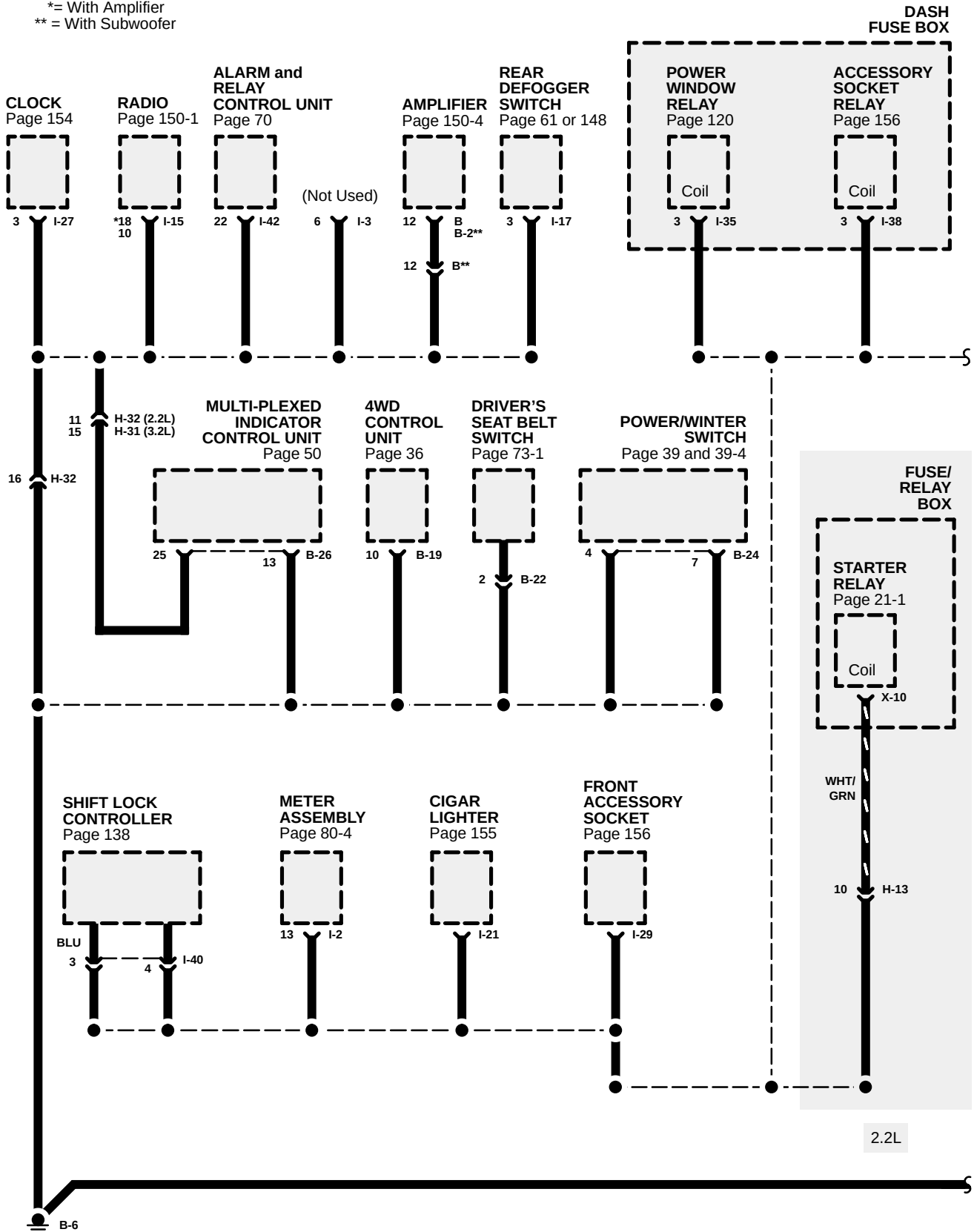
4WD Control Unit	Intake Actuator Relay
4WD Transfer Motor Actuator	Intelligent Suspension Control Unit
4WD Transfer Switch	Ion Sensing Module
Accessory Socket Relay	Keyless Entry and Anti-Theft Control Unit
Amplifier	Kick Down Switch
Alarm and Relay Control Unit	Left Front Door Key Detect and Actuator Position Switches
Brake Fluid Level Switch	Left Front Door Key Detect Switch
Camshaft Position (CMP) Sensor (2.2L)	Left Rear Door Actuator Position Switch
Condenser Fan	Mass Air Flow (MAF) Sensor
Condenser Fan Relay	Multi-plexed Indicator Control Unit
Crankshaft Position (CKP) Sensor	Passenger's Power Seat Switch
Dash Fuse Box	Power Window Relay
Data Link Connector (DLC) C-34	Rear Washer Motor
Driver's Power Seat Switch	Rear Wiper Motor
Driver's Seat Belt Switch	Right Front Door Actuator Position Switch
ECM/PCM Main Relay	Right Rear Door Actuator Position Switch
Electronic Brake Control Module (EBCM)	Sensing and Diagnostic Module (SDM)
Engine Hood Switch	Shift-on-the-Fly Controller
Engine or Powertrain Control Module (ECM or PCM) (2.2L)	Starter Relay
(3.2L)	Sunroof Control Unit
Exhaust Gas Recirculation (EGR) Solenoid Valve	Tailgate Door Lock Actuator
Flasher Unit	Trailer Connector H-23
Front Axle Motor Actuator	Vehicle Speed Sensor (VSS) (2.2L)
Fuel Pump Relay	(3.2L)
Fuel Tank Unit	Windshield Washer Motor
Fuse/Relay Box	Windshield Wiper Motor
Hatch Gate Open Switch	
Heated Oxygen Sensor (HO2S-Pre)	
Heated Oxygen Sensor (HO2S-Post)	

GROUND DISTRIBUTION: B-6 & B-8

Circuit Schematic

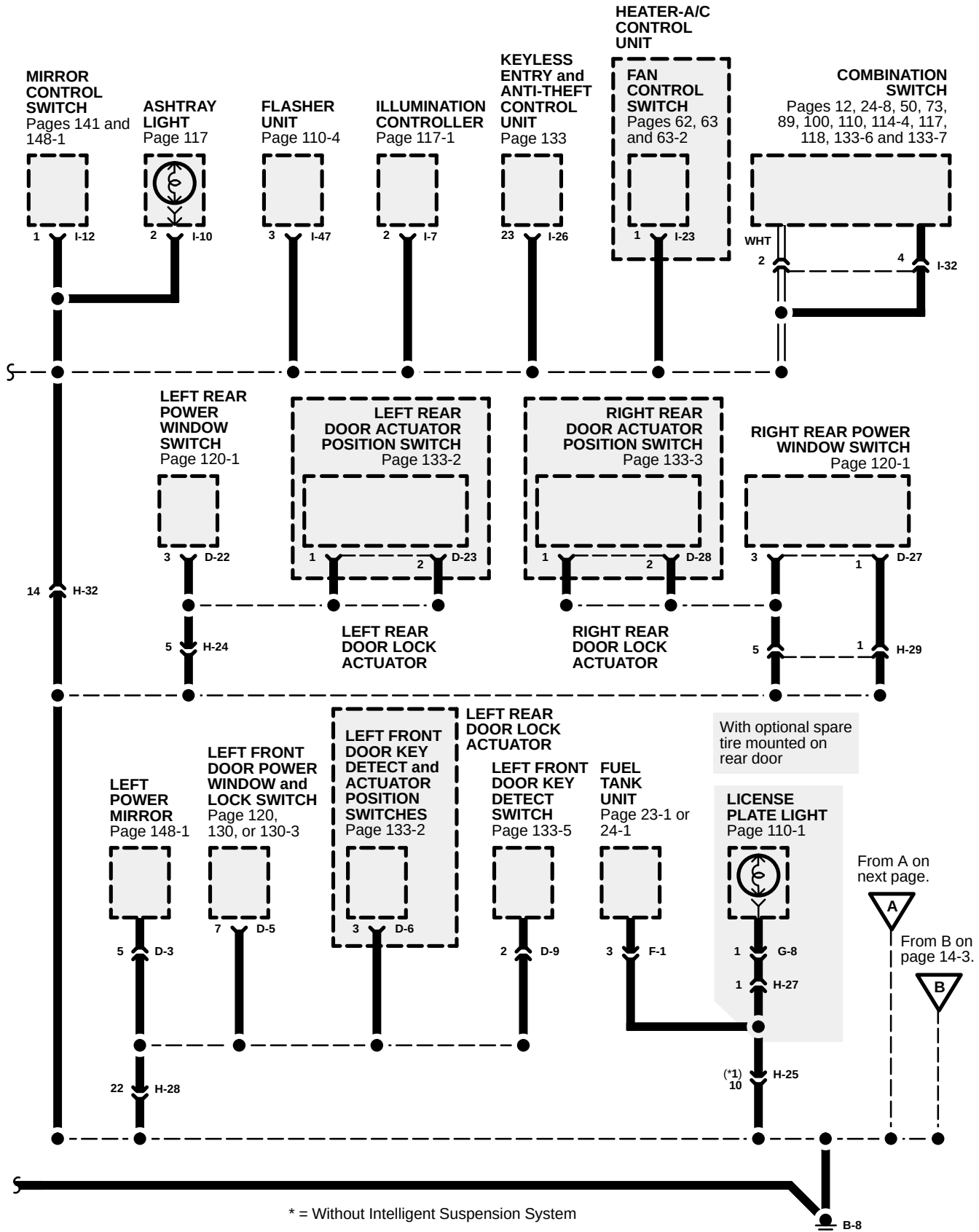
Note: All wires shown without color are black.

*= With Amplifier
** = With Subwoofer



GROUND DISTRIBUTION: B-6 & B-8

Circuit Schematic

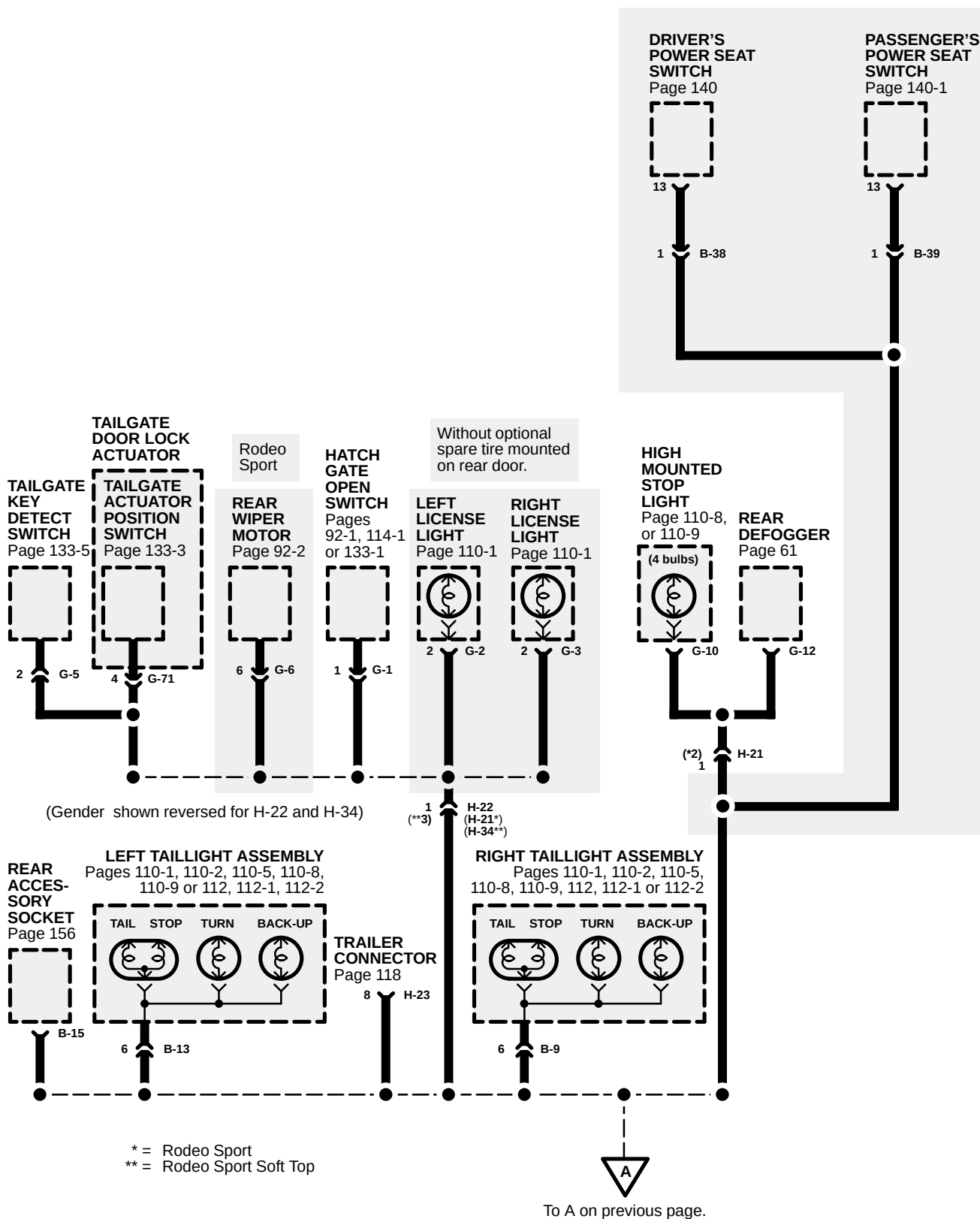


GROUND DISTRIBUTION: B-6 & B-8

Circuit Schematic

Note: All wires shown without color are black.

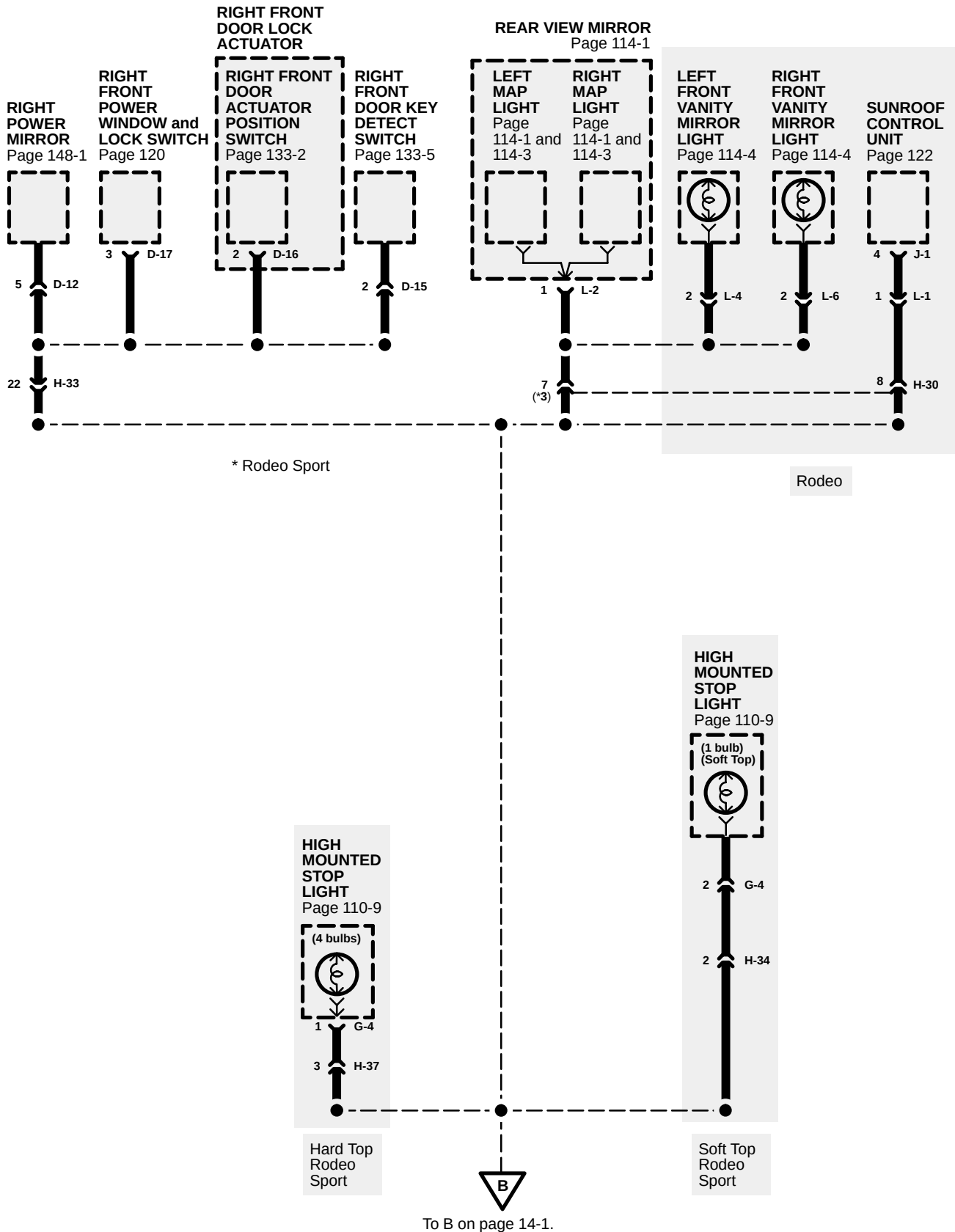
Rodeo Except S Model



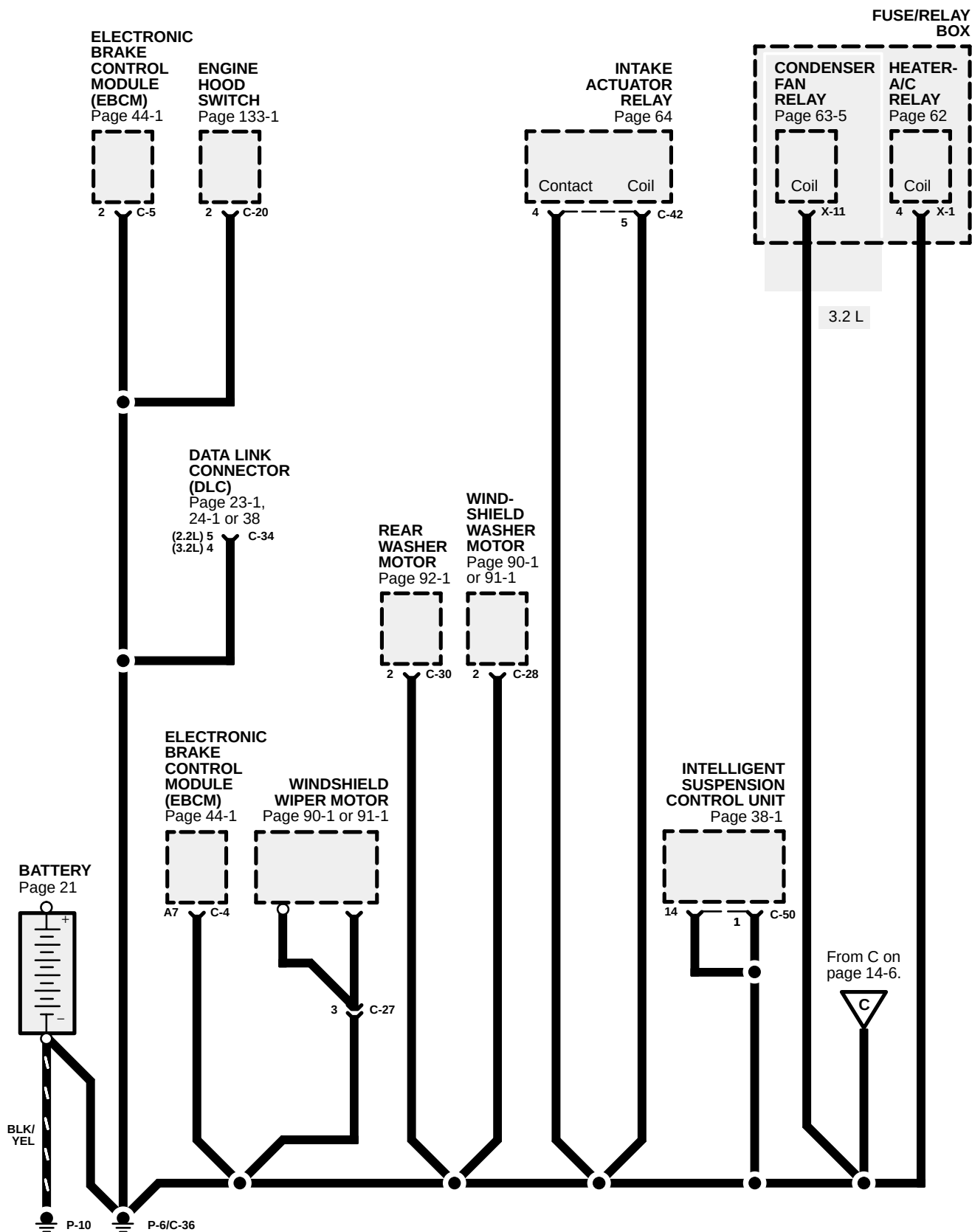
GROUND DISTRIBUTION: B-6 & B-8

Circuit Schematic

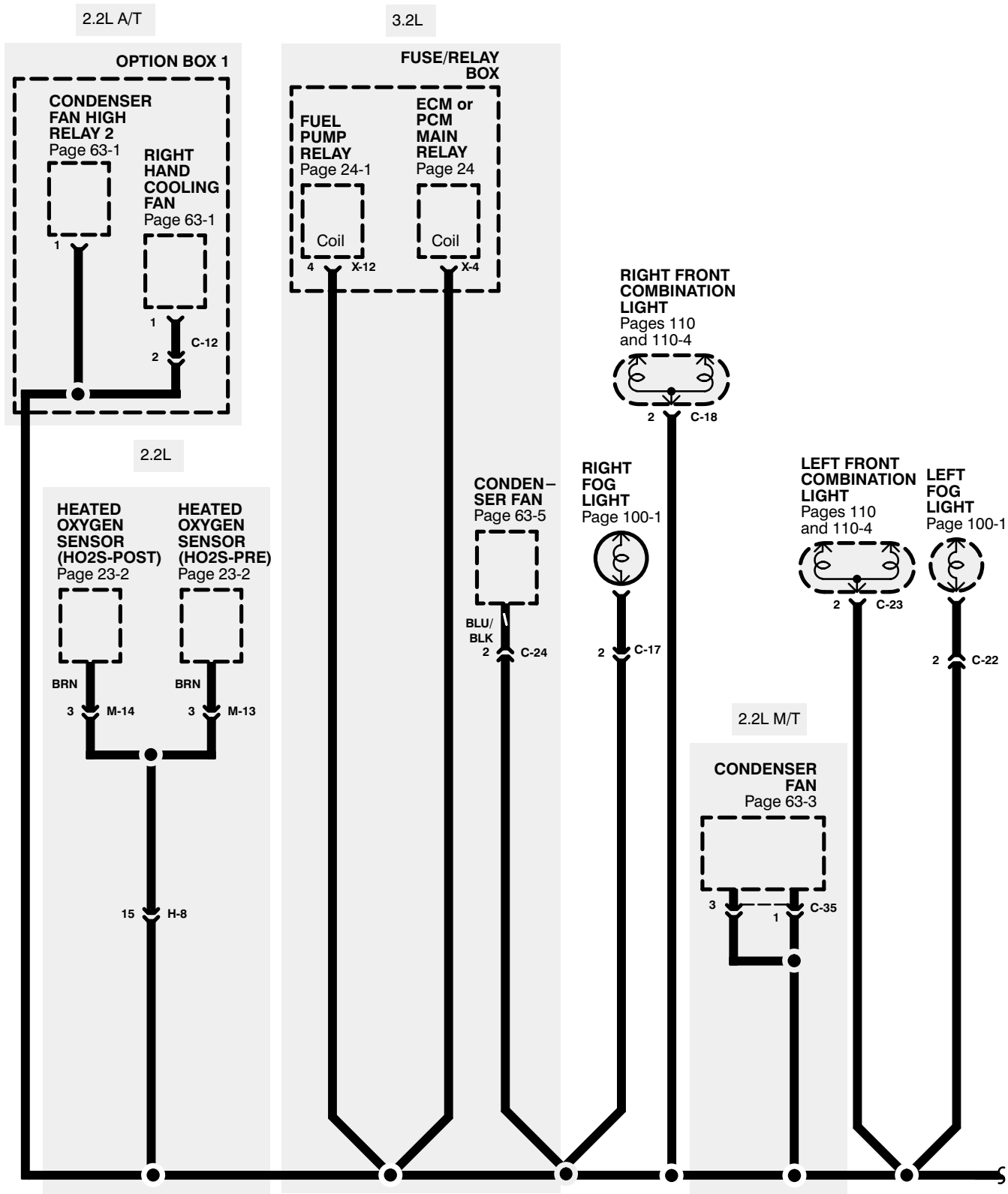
Note: All wires shown without color are black.



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

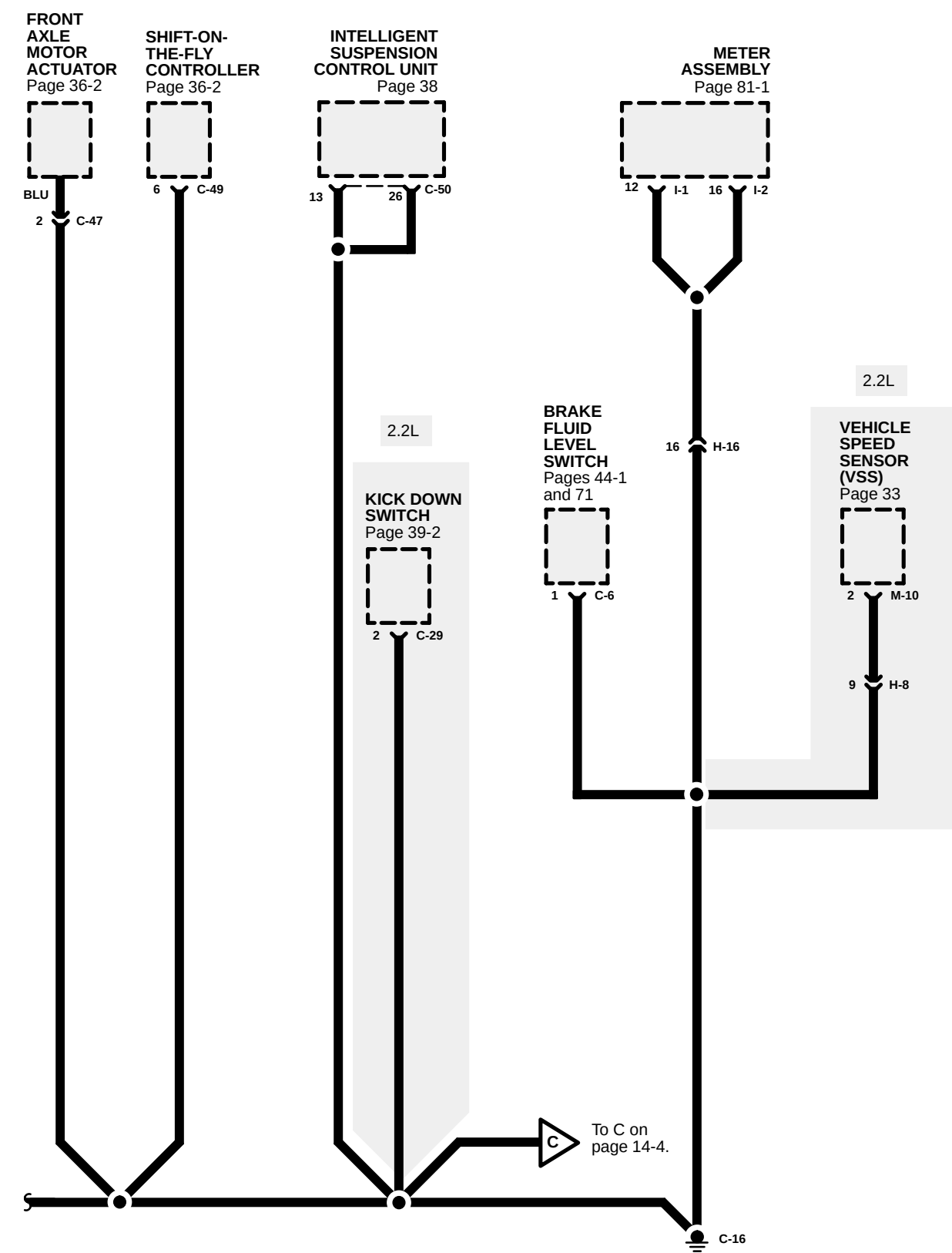


Note: All wires shown without color are black.



GROUND DISTRIBUTION: P-6/C-36 & C-16 (cont'd)

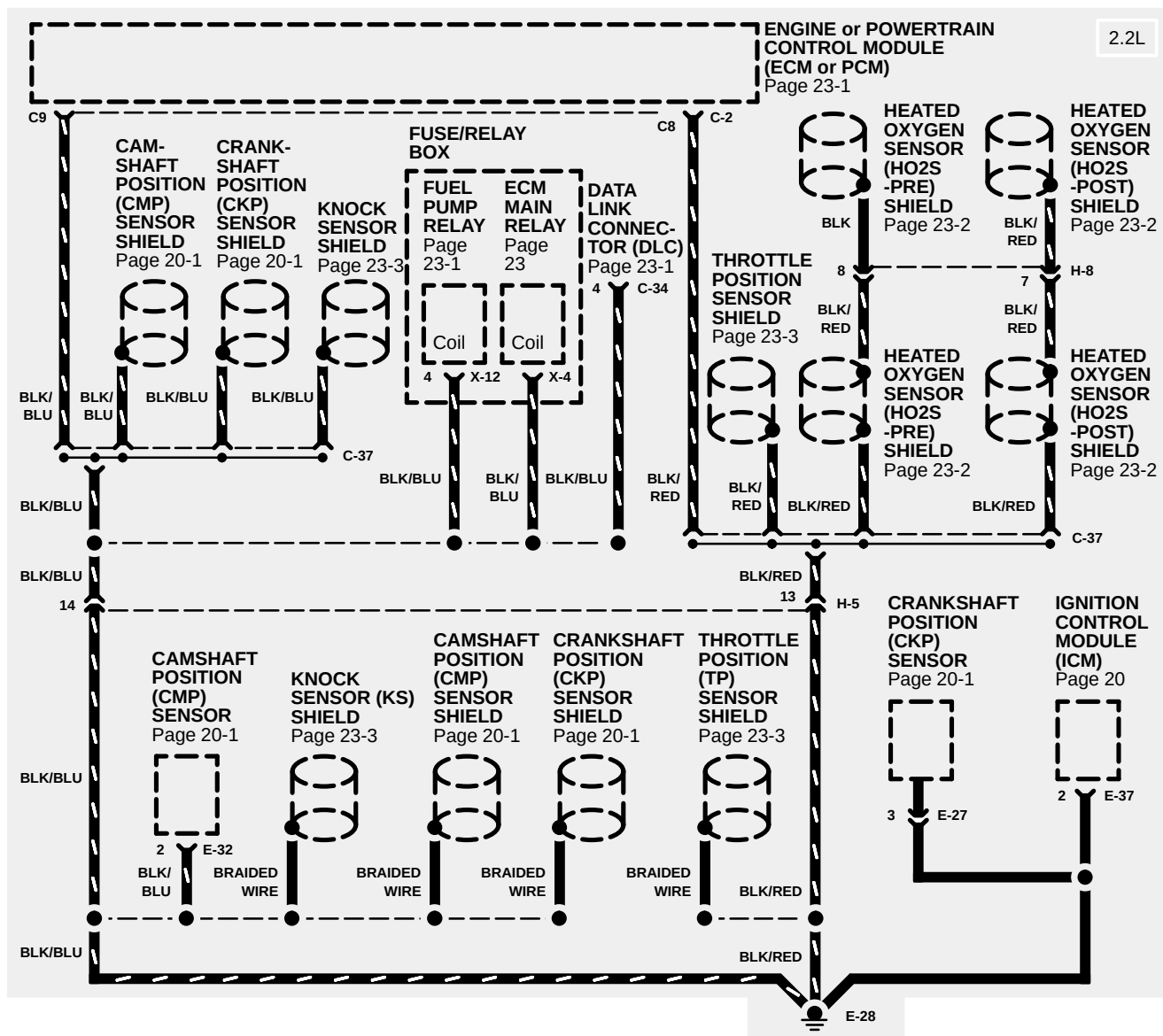
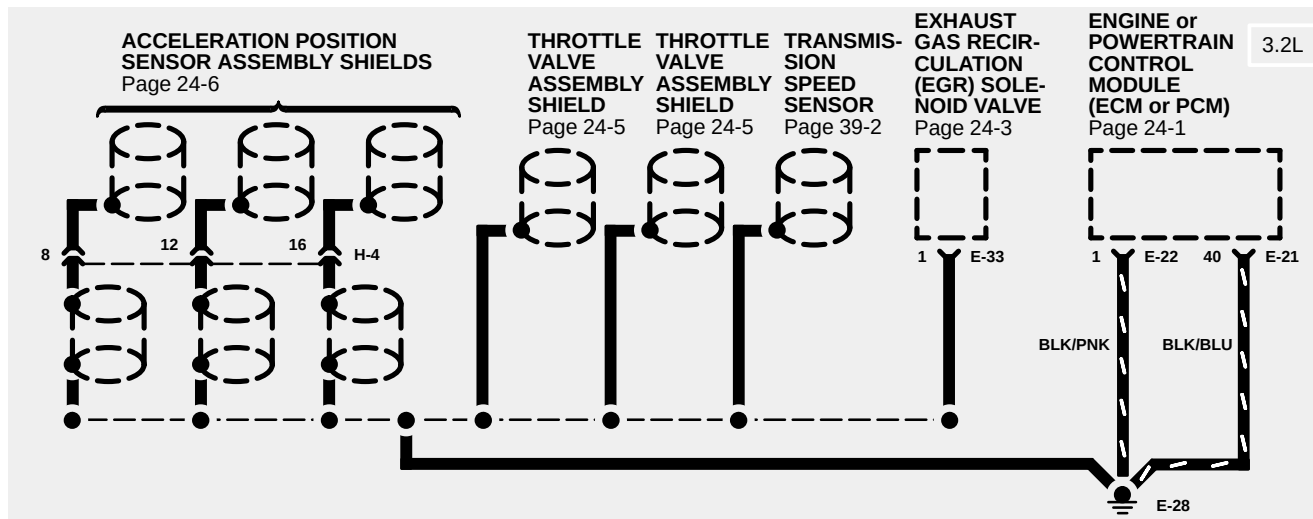
Circuit Schematic



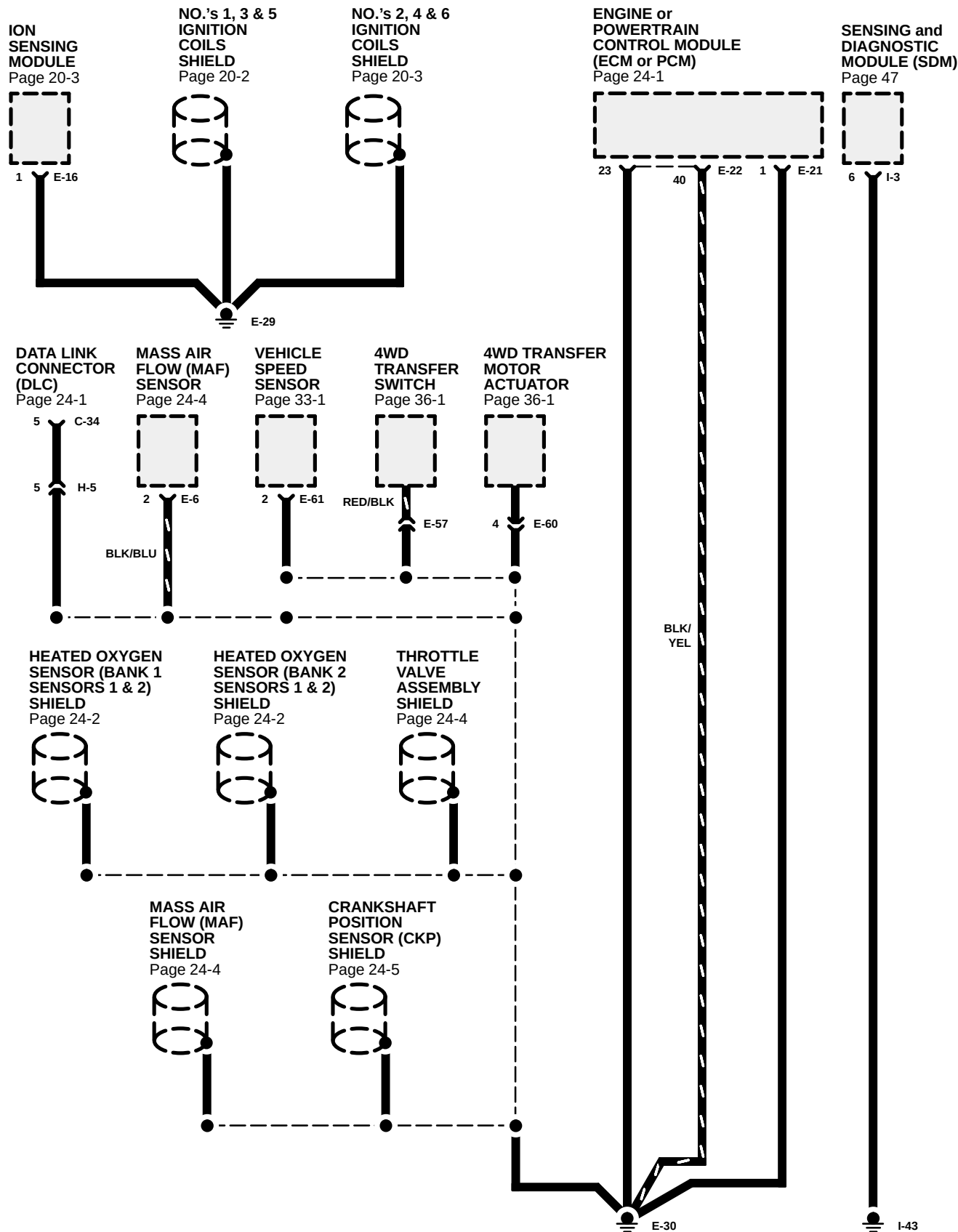
GROUND DISTRIBUTION: E-28

Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: E-29 & E-30 (3.2L), I-43



GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
4WD Control Unit	Below center console 81
4WD Transfer Motor Actuator	Beneath center of vehicle, on transfer case 120
4WD Transfer Switch	Beneath vehicle, on right side of transfer case 108
Accessory Socket Relay	Left side of I/P, in dash fuse box 59
Amplifier	Left side of I/P 145
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
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
Dome Lamp Relay	Dash fuse box 60
Driver's Power Seat Switch	Left side of driver's seat 142
Driver's Seat Belt Switch	In driver's seat belt buckle
ECM/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 or Powertrain Control	
Module (ECM or PCM)	
(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
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

Component Location Index

(Refer to Section 201 for photographs.)

Component (cont'd)

Photo No.

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
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
Map Lamp Timer	Right side of dash, glove box removed	78
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	142
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	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
Shift Lock Solenoid	Under center console, below shift lever cover	121
Shift-on-the-Fly Controller	Right side of driver's footwell	136
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 (6-WHT)	Left "D" pillar, behind trim	124
Vehicle Speed Sensor (VSS) (2.2L)	Underside of vehicle, on transmission	114
Vehicle Speed Sensor (VSS) (3.2L)	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
C-72 (2.2L)	Center front of engine compartment	139
D-3 (8-WHT)	Top front of left front door	87
D-9 (3-WHT)	Inside rear of left front door	89
D-12 (8-WHT)	Top front of right front door	87

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Connector (cont'd)		Photo No.
D-15 (3-WHT)	Inside rear of right front door	89
E-27 (3-GRY)	Right front of engine, beside generator	39
E-57 (1-WHT)	On right side of transfer case	107E-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 (16-BLK)	Left side of engine compartment	27
H-8 (16-BLU)	Lower right rear of engine compartment	18
H-13 (19-WHT)	Below right side of I/P, behind kick panel	82
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 (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 (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 (13-BLK)	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-6	Below center console	81
B-8	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	Lower right front of engine	13