

GROUND DISTRIBUTION

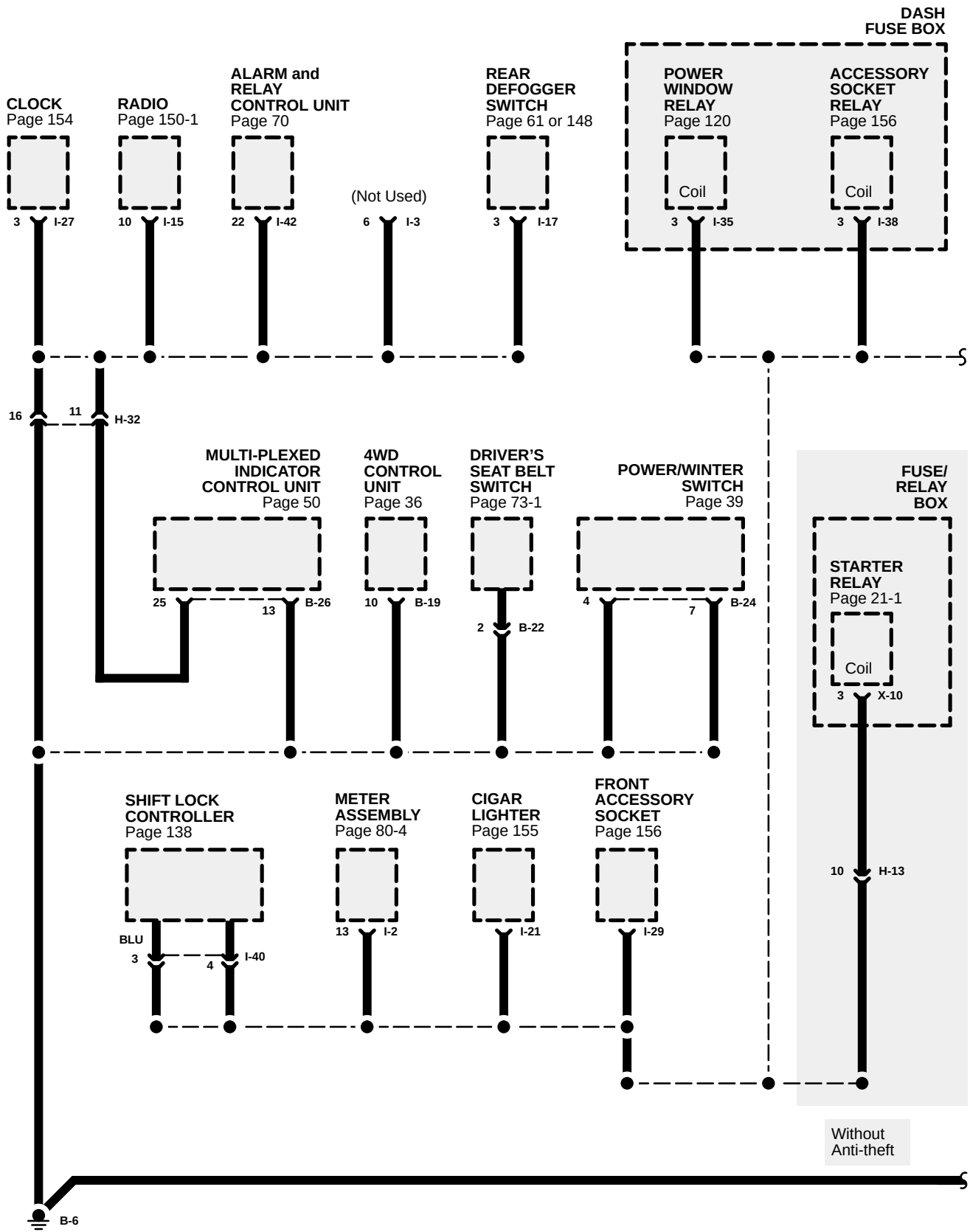
Component Index

4WD Control Unit	Exhaust Gas Recirculation (EGR)	Left Rear Door Actuator
4WD Transfer Motor Actuator	Solenoid Valve	Position Switch
4WD Transfer Switch	Flasher Unit	Mass Air Flow (MAF) Sensor
Accessory Socket Relay	Front Axle Motor Actuator	Multi-plexed Indicator Control Unit
Alarm and Relay Control Unit	Fuel Pump Relay	Power Window Relay
Brake Fluid Level Switch	Fuel Tank Unit	Rear Washer Motor
Camshaft Position (CMP) Sensor	Fuse/Relay Box	Rear Wiper Motor
Condenser Fan	Hatch Gate Open Switch	Right Front Door Actuator
Condenser Fan Relay	Heated Oxygen Sensor (HO2S-Pre)	Position Switch
Crankshaft Position (CKP) Sensor	Heated Oxygen Sensor (HO2S-Post)	Right Rear Door Actuator
Dash Fuse Box	Heater-A/C Relay	Position Switch
Data Link Connector (DLC)	Ignition Control Module (ICM)	Sensing and Diagnostic Module (SDM)
C-34 (16-BLK)	Intake Actuator Relay	Shift-on-the-Fly Controller
Driver's Seat Belt Switch	Intelligent Suspension Control Unit	Starter Relay
ECM/PCM Main Relay	Ion Sensing Module	Sunroof Control Unit
Electronic Brake Control	Keyless Entry and Anti-Theft	Tailgate Door Lock Actuator
Module (EBCM)	Control Unit	Trailer Connector H-23 (6-WHT)
Engine Control Module (ECM) (2.2L)	Left Front Door Key Detect	Vehicle Speed Sensor (VSS) (2.2L)
Engine Hood Switch	and Actuator Position Switches	Windshield Washer Motor
Engine or Powertrain Control	Left Front Door Key Detect Switch	Windshield Wiper Motor
Module (ECM or PCM) (3.2L)		

GROUND DISTRIBUTION: B-6 & B-8

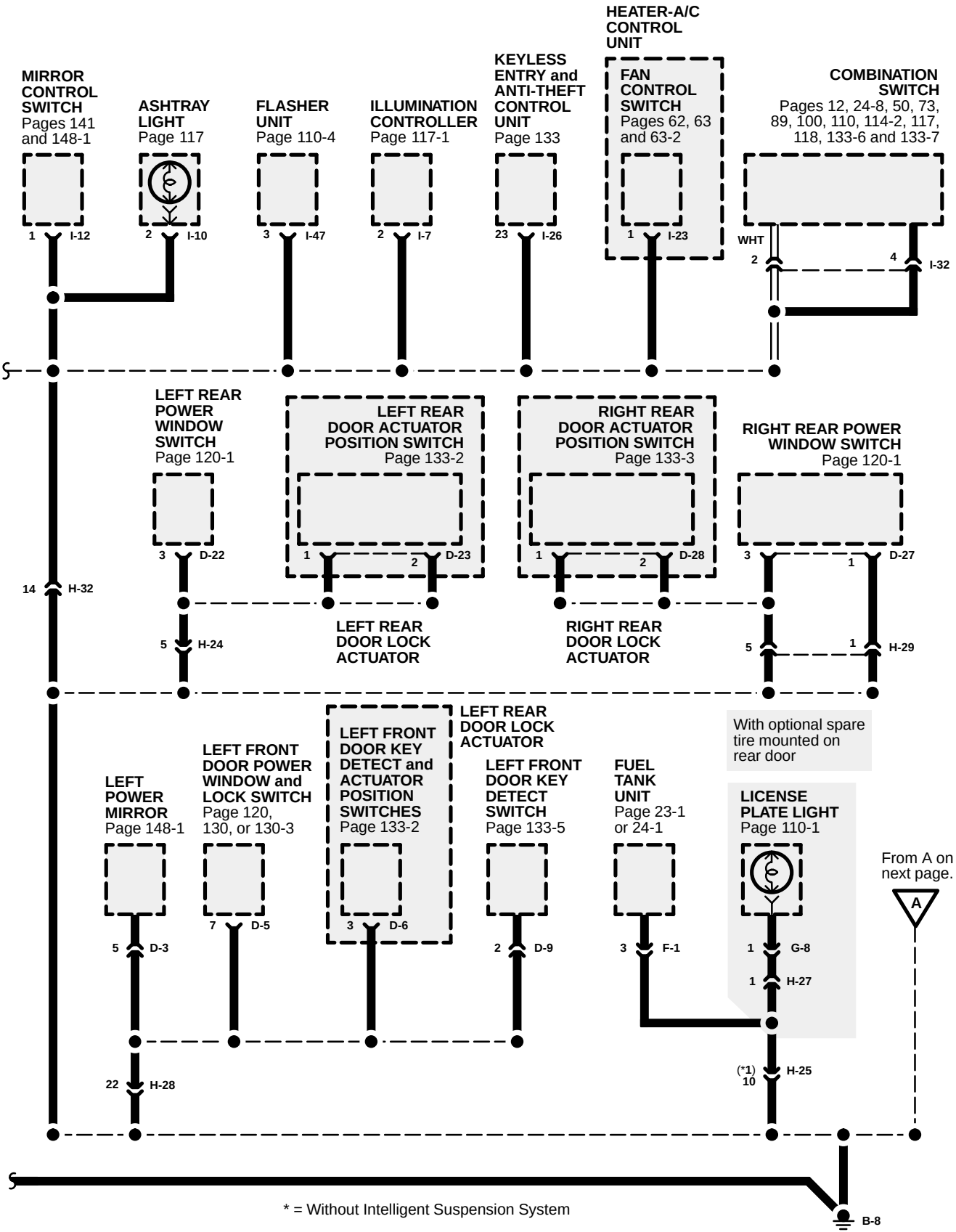
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: B-6 & B-8

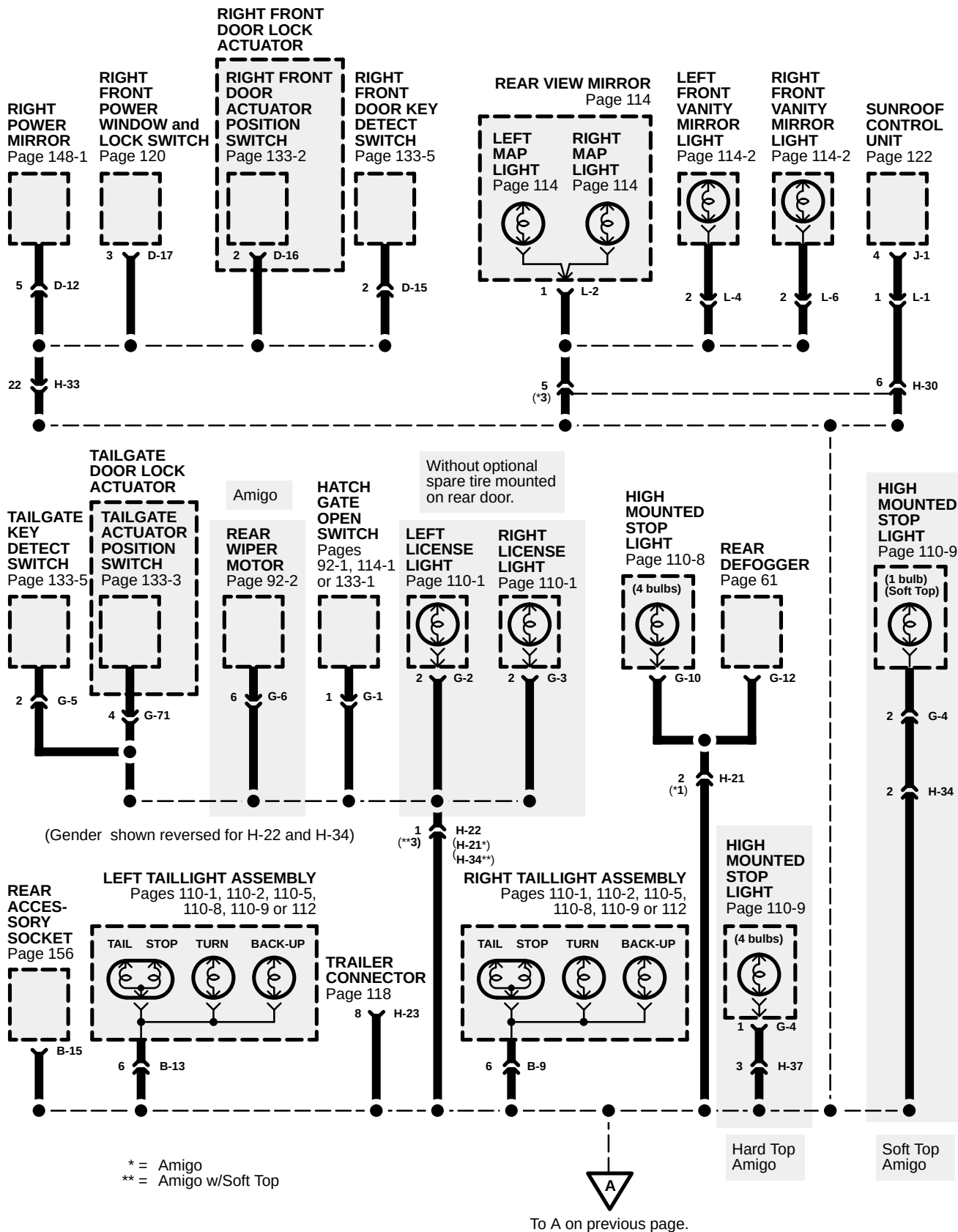
CircuitSchematic



GROUND DISTRIBUTION: B-6 & B-8

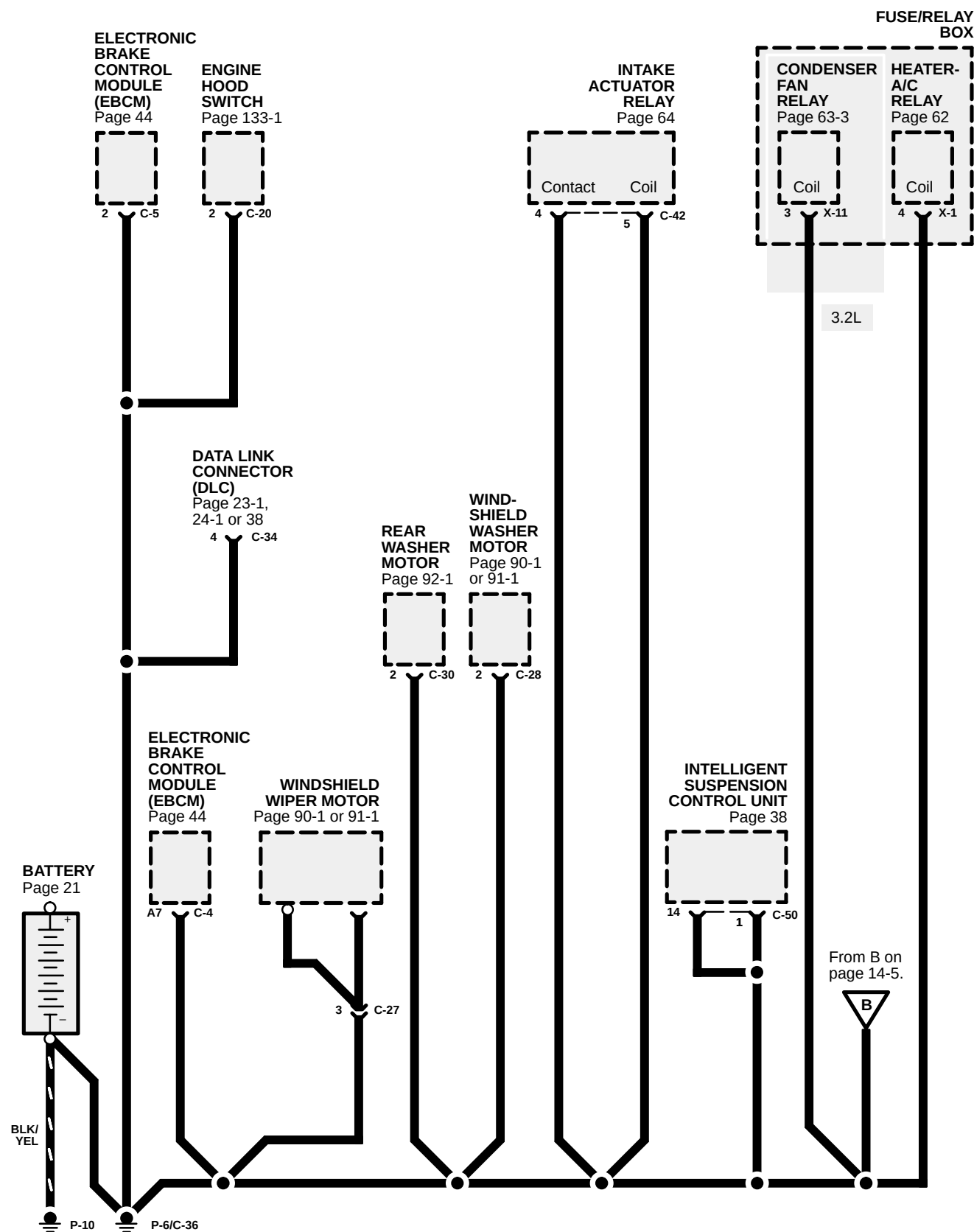
Circuit Schematic

Note: All wires shown without color are black.



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

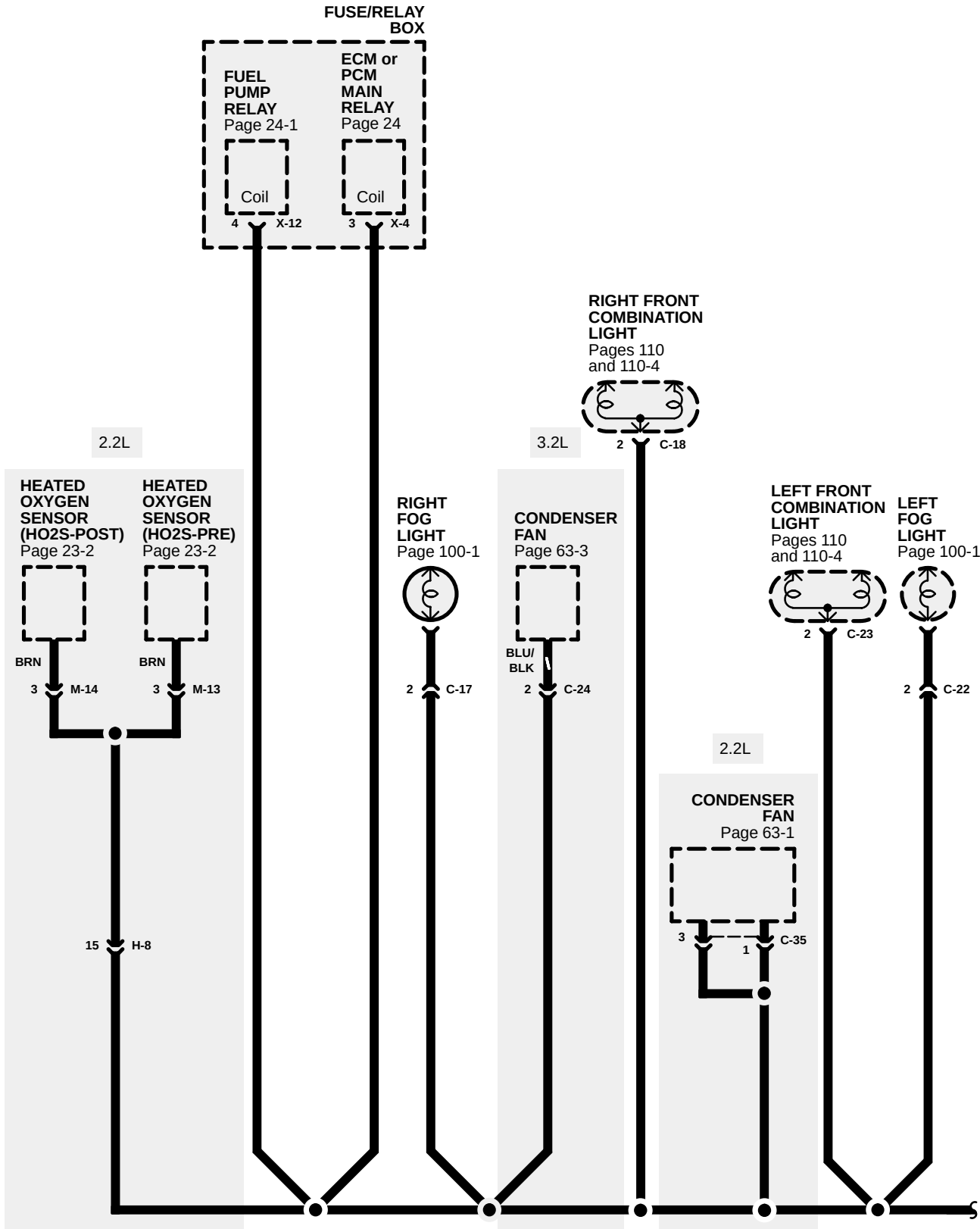
Circuit Schematic



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

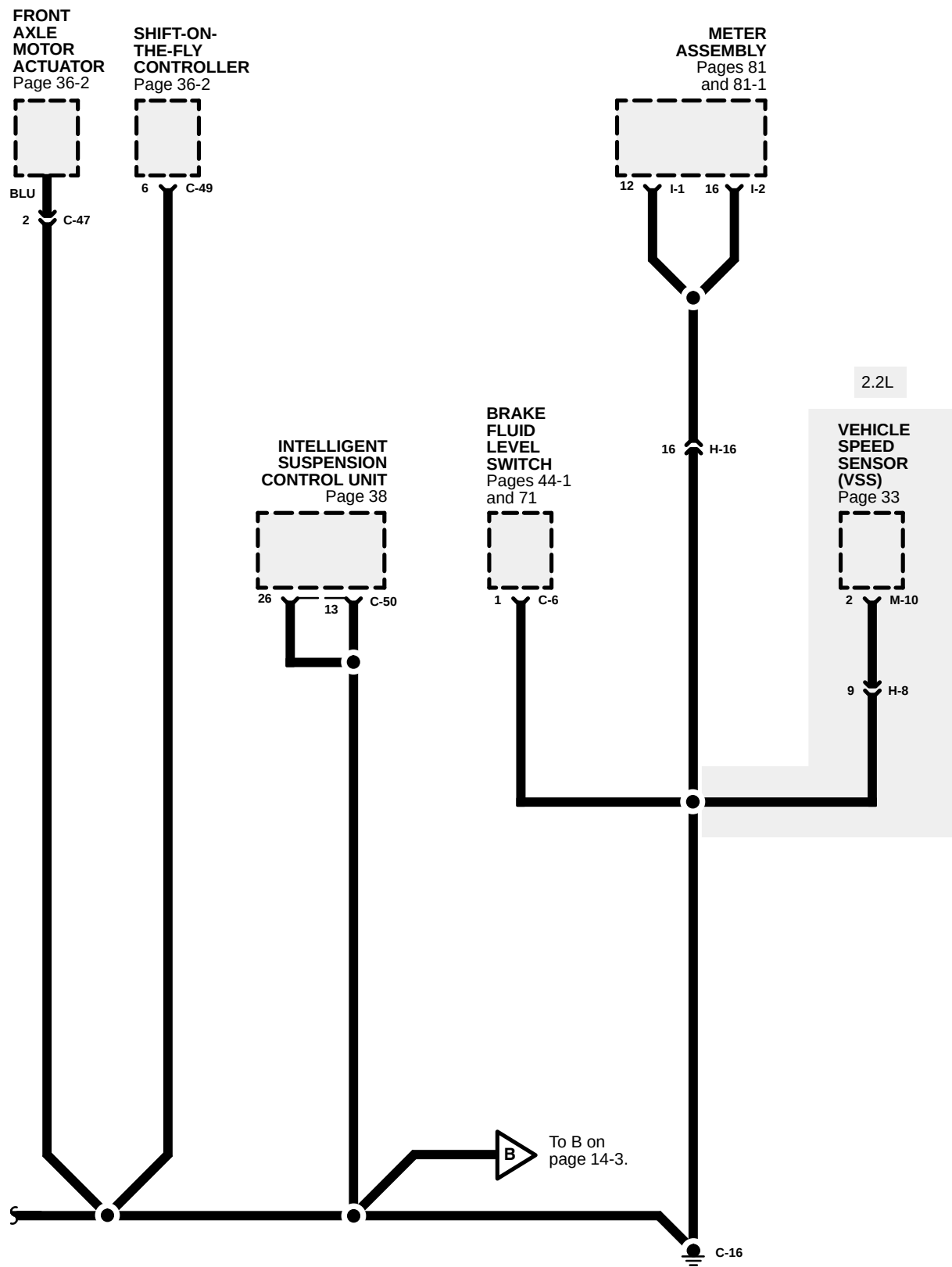
Circuit Schematic

Note: All wires shown without color are black.



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

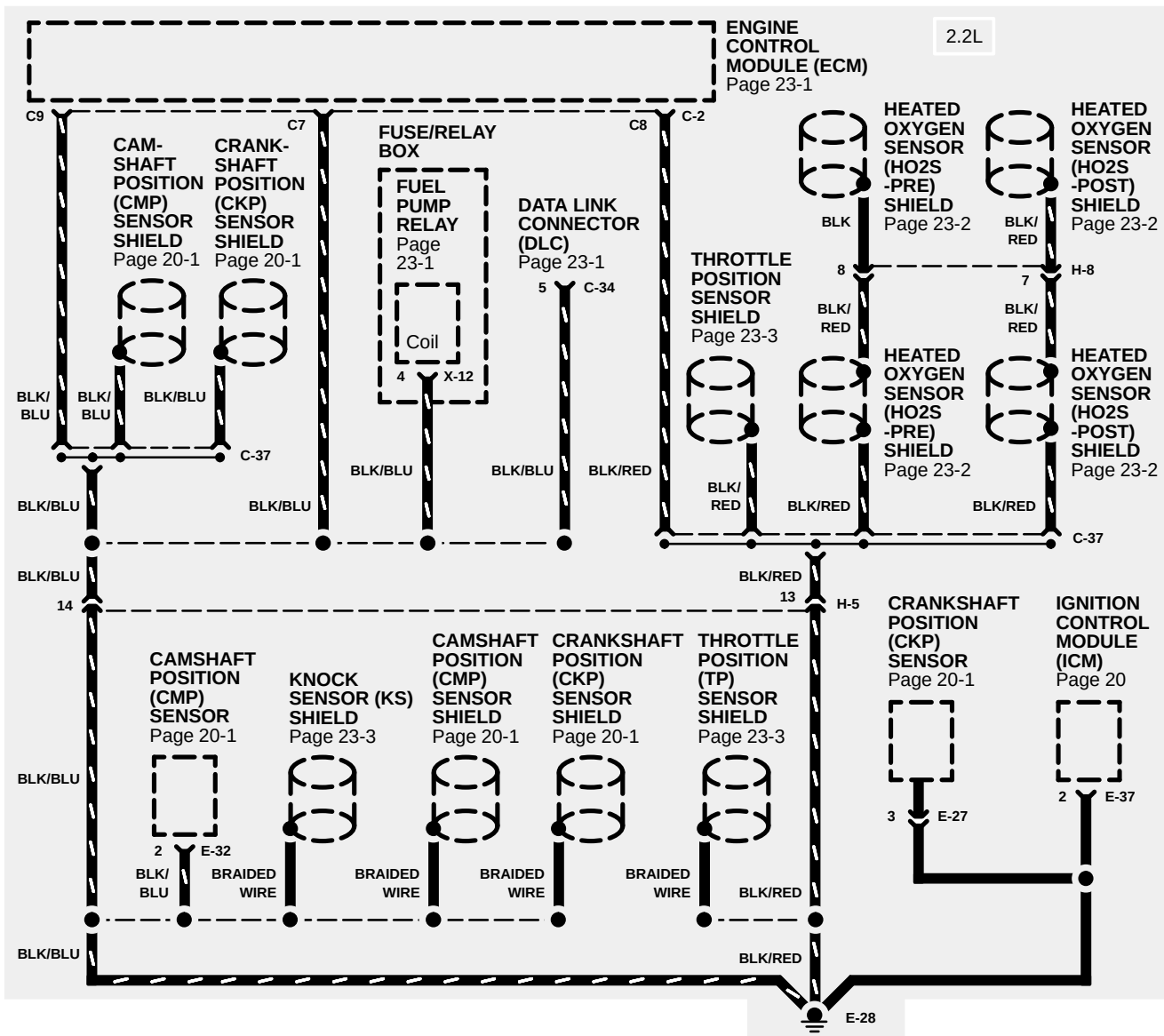
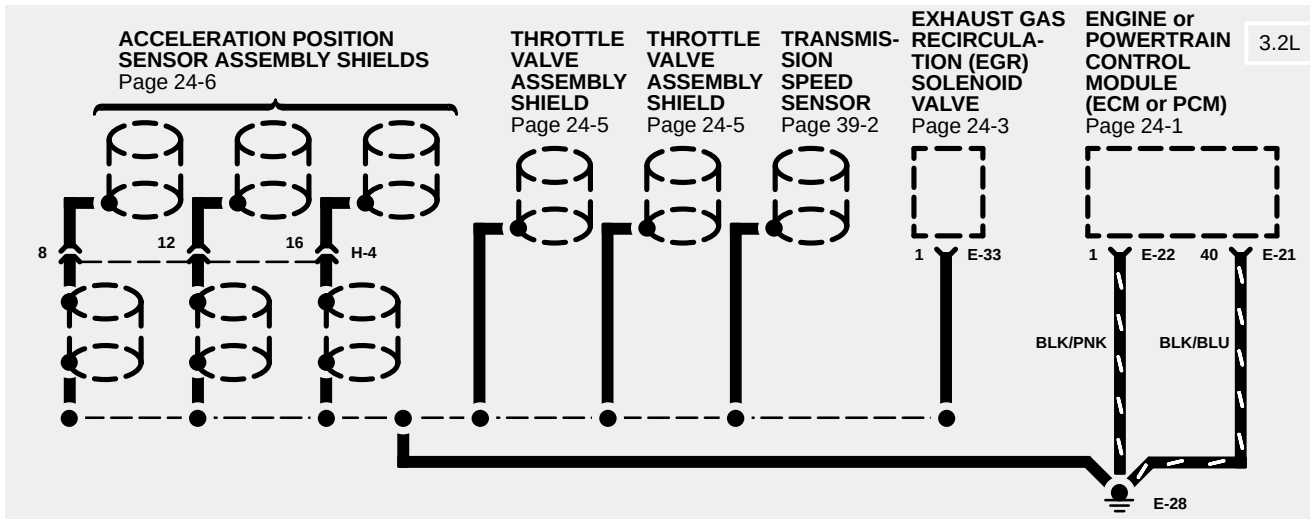
Circuit Schematic



GROUND DISTRIBUTION: E-28

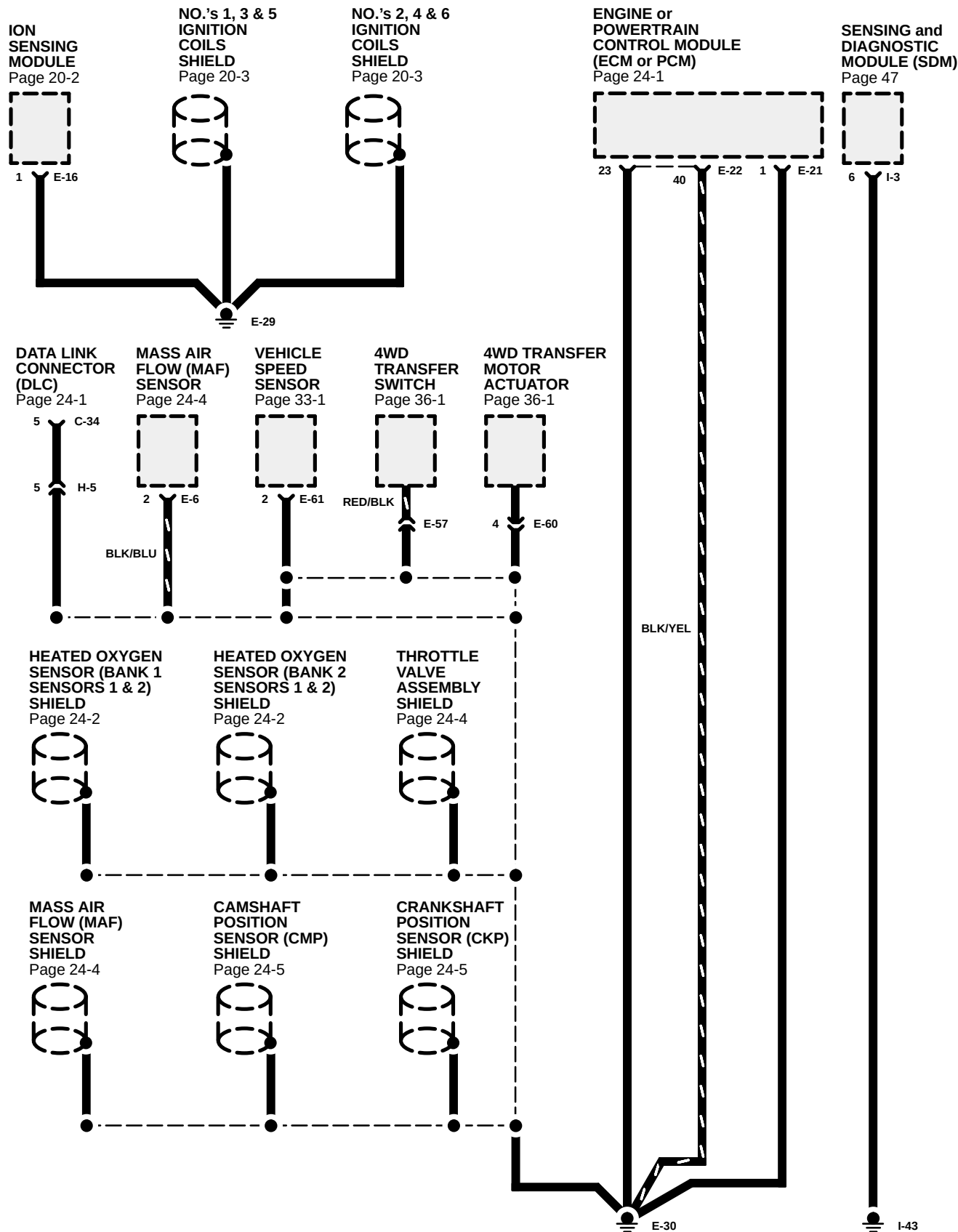
Circuit Schematic

Note: All wires shown without color are black.



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

Circuit Schematic



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
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	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
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 Control Module (ECM)	
(2.2L)	Below center of I/P 73
Engine Hood Switch	Right rear corner of engine compartment 9
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
Left Front Door Key Detect	
and Actuator Position	
Switches	Inside rear of left front door 90

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component (cont'd)	Photo No.
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
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
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
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
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 107
E-60 (6-GRY)	Underneath center of vehicle, rear of transfer case 120

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Component Location Index

(Refer to Section 201 for photographs.)

Connector (cont'd)	Photo No.
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) (Amigo)	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) (Amigo 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