

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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GROUND DISTRIBUTION:

Component Index

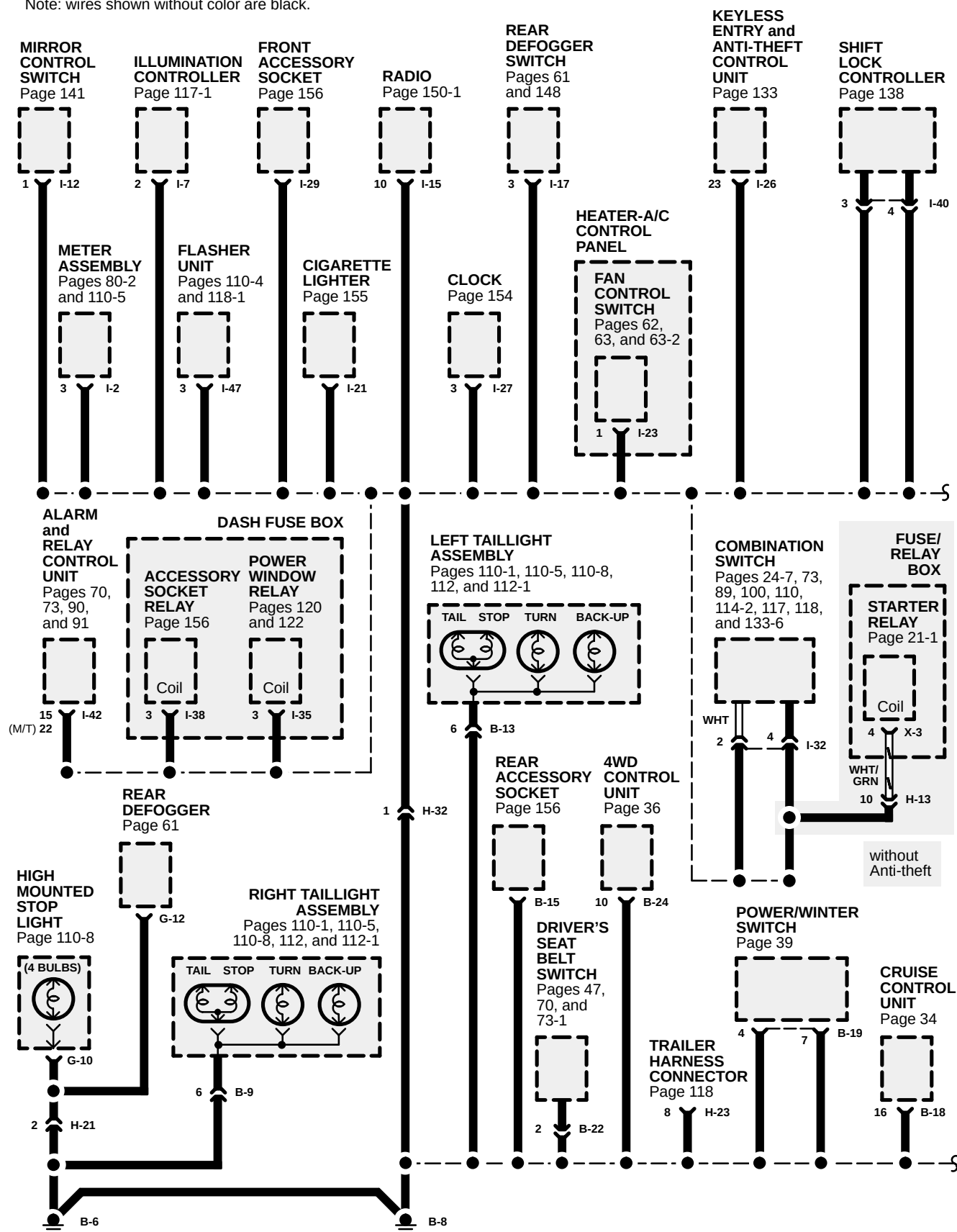
4WD Control Unit	Ignition Control Module (ICM)
4WD Motor Actuator	Keyless Entry and Anti-Theft Control Unit
4WD Transfer Switch (A/T)	Kickdown Switch
Accessory Socket Relay	Left Front Door Key Detect and Actuator Position Switches
Alarm and Relay Control Unit	Left Front Door Key Switch
Brake Fluid Level Switch	Left Front Door Switch
Camshaft Position (CMP) Sensor	Left Rear Door Actuator Position Switch
Condenser Fan	Mass Air Flow (MAF) Sensor
Condenser Fan Relay	No. 1 Ignition Coil
Crankshaft Position (CKP) Sensor	No. 2 Ignition Coil
Cruise Control Unit	No. 3 Ignition Coil
Dash Fuse Box	No. 4 Ignition Coil
Data Link Connector (DLC) C-34 (16-BLK)	No. 5 Ignition Coil
Driver's Seat Belt Switch	No. 6 Ignition Coil
ECM/PCM Main Relay	PCM Main Relay
Electronic Brake Control Module (EBCM)	Power Window Relay
Engine Hood Switch	Rear Washer Motor
Engine or Powertrain Control Module (ECM or PCM)	Rear Wiper Motor
Flasher Unit	Right Front Door Actuator Position Switch
Front Axle Switch	Right Front Door Key Switch
Front Axle Vacuum Solenoid Valve C - Gray	Right Rear Door Actuator Position Switch
Front Axle Vacuum Solenoid Valve D - Blue	Shift Lock Solenoid
Fuel Pump Relay	Starter Relay
Fuel Tank Unit	Sunroof Control Unit
Fuse/Relay Box	Tailgate Door Lock Actuator Assembly
Hatch Gate Open Switch	Tailgate Key Switch
Heated Oxygen Sensor (HO2S-Pre)	Trailer Connector H-23 (6-WHT)
Heated Oxygen Sensor (HO2S-Post)	Vehicle Speed Sensor (VSS) (2.2L)
Heated Oxygen Sensor (Bank 1, Sensor 1)	Vehicle Speed Sensor (VSS) (3.2L)
Heated Oxygen Sensor (Bank 2, Sensor 1)	Windshield Washer Motor
Heated Oxygen Sensor (Bank 1, Sensor 2)	Windshield Wiper Motor
Heated Oxygen Sensor (Bank 2, Sensor 2)	
Heater-A/C Relay	

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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GROUND DISTRIBUTION: B-6, B-8, P-6, P-7 AND P-10 (RODEO)

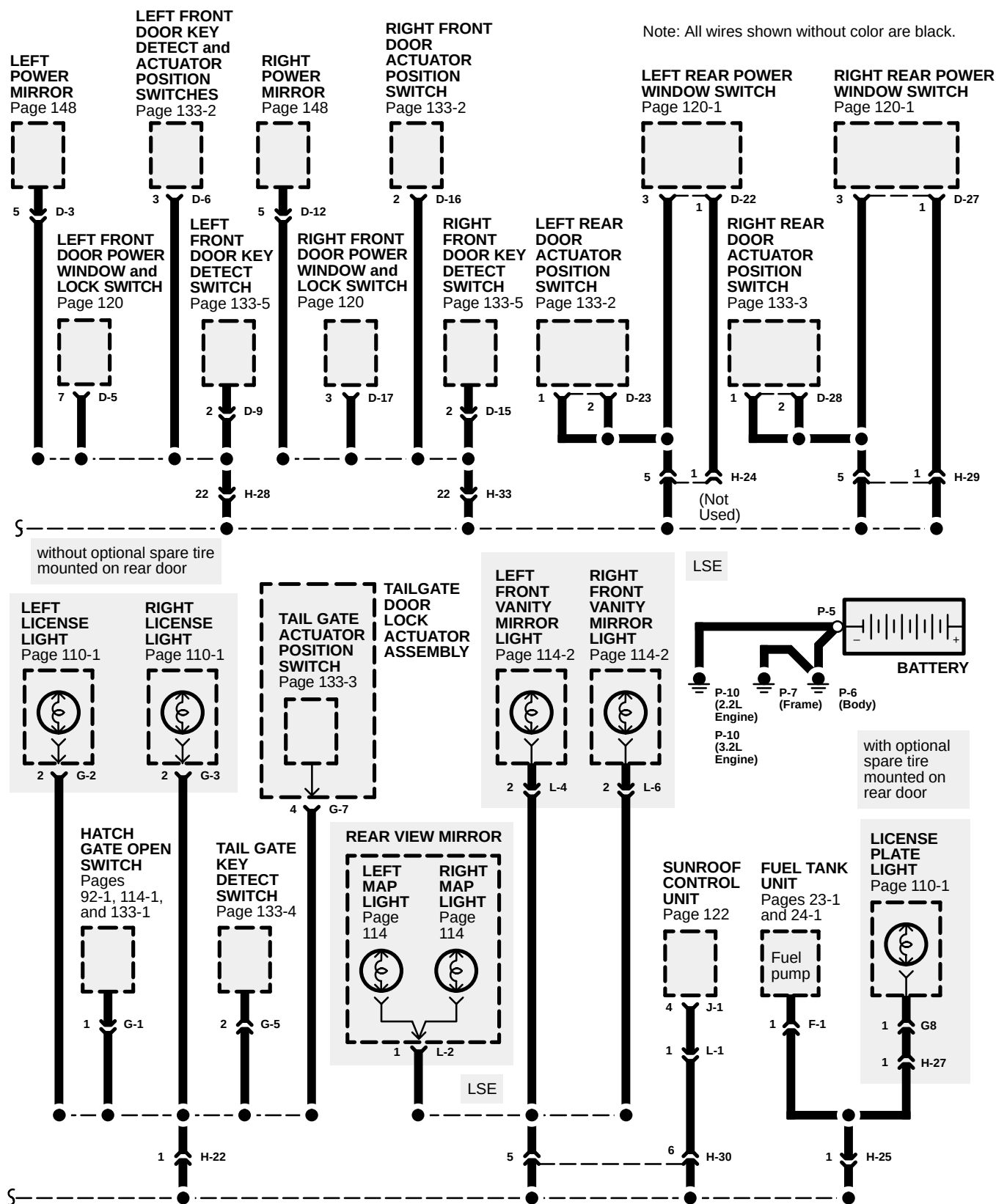
Circuit Schematic

Note: wires shown without color are black.



GROUND DISTRIBUTION: B-6, B-8, P-6, P-7 AND P-10 (RODEO)

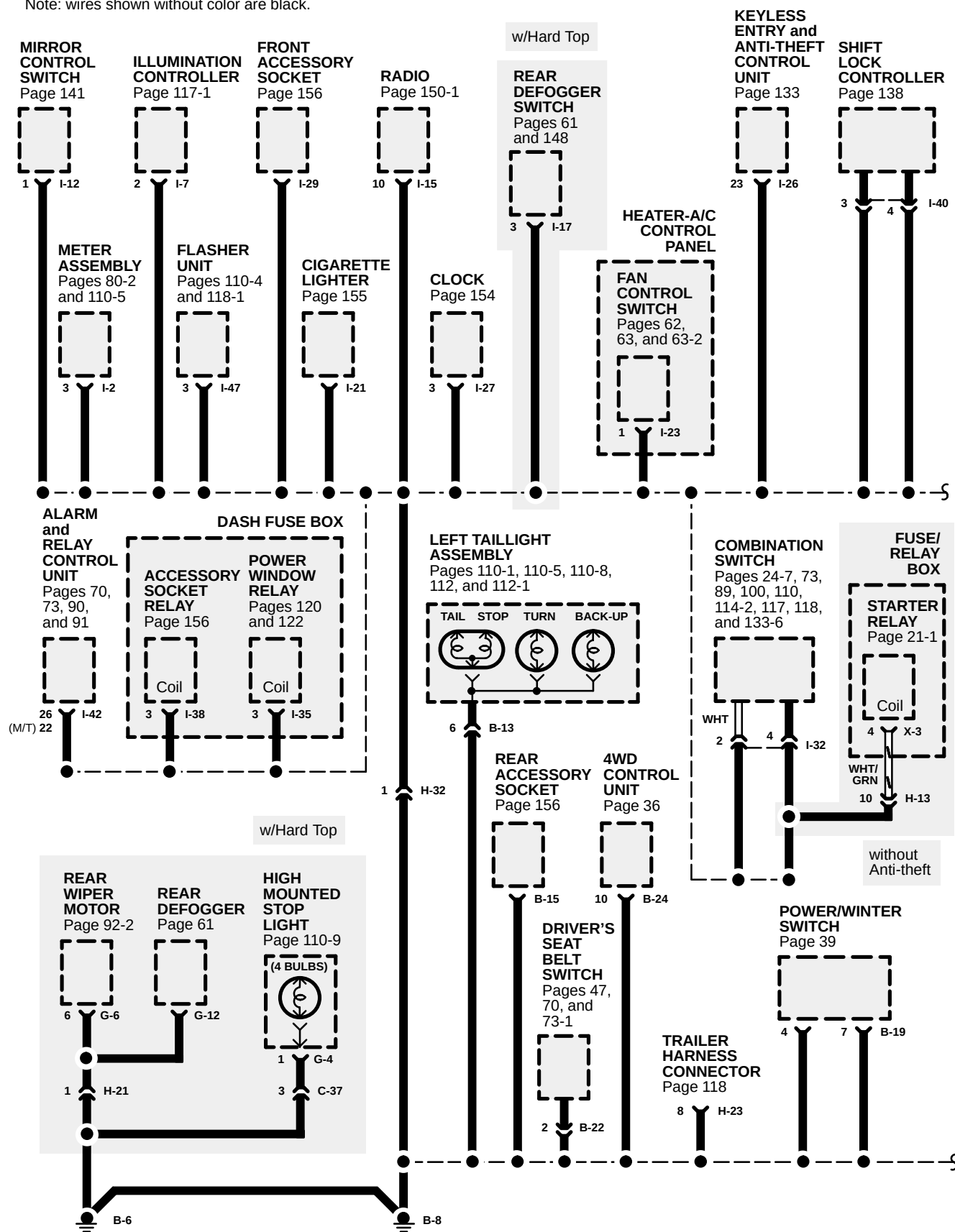
Circuit Schematic



GROUND DISTRIBUTION: B-6, B-8, P-6, P-7 AND P-10 (AMIGO)

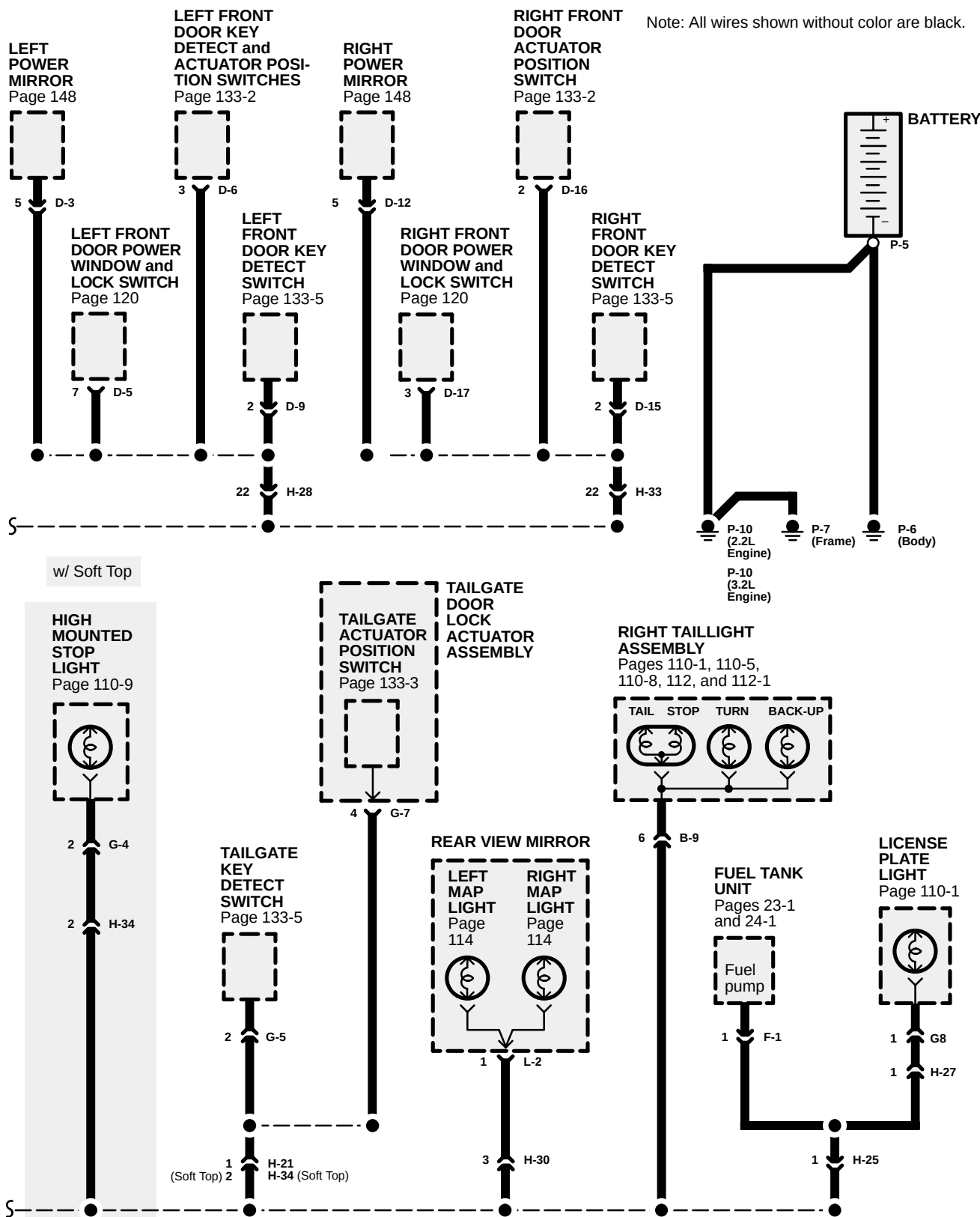
Circuit Schematic

Note: wires shown without color are black.



GROUND DISTRIBUTION: B-6, B-8, P-6, P-7 AND P-10 (AMIGO)

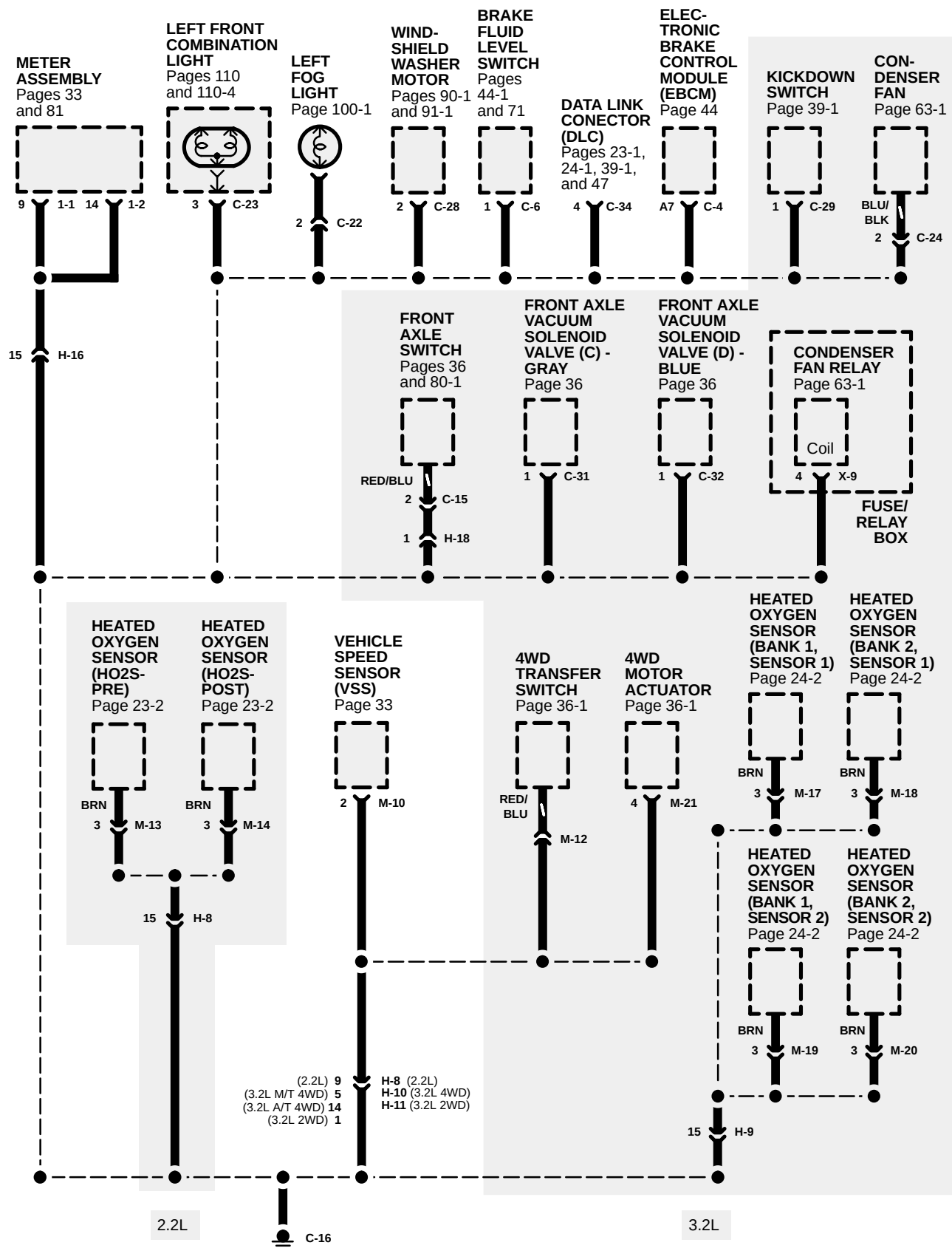
Circuit Schematic



GROUND DISTRIBUTION: E-28 (2.2L), C-16, AND C-36

Circuit Schematic

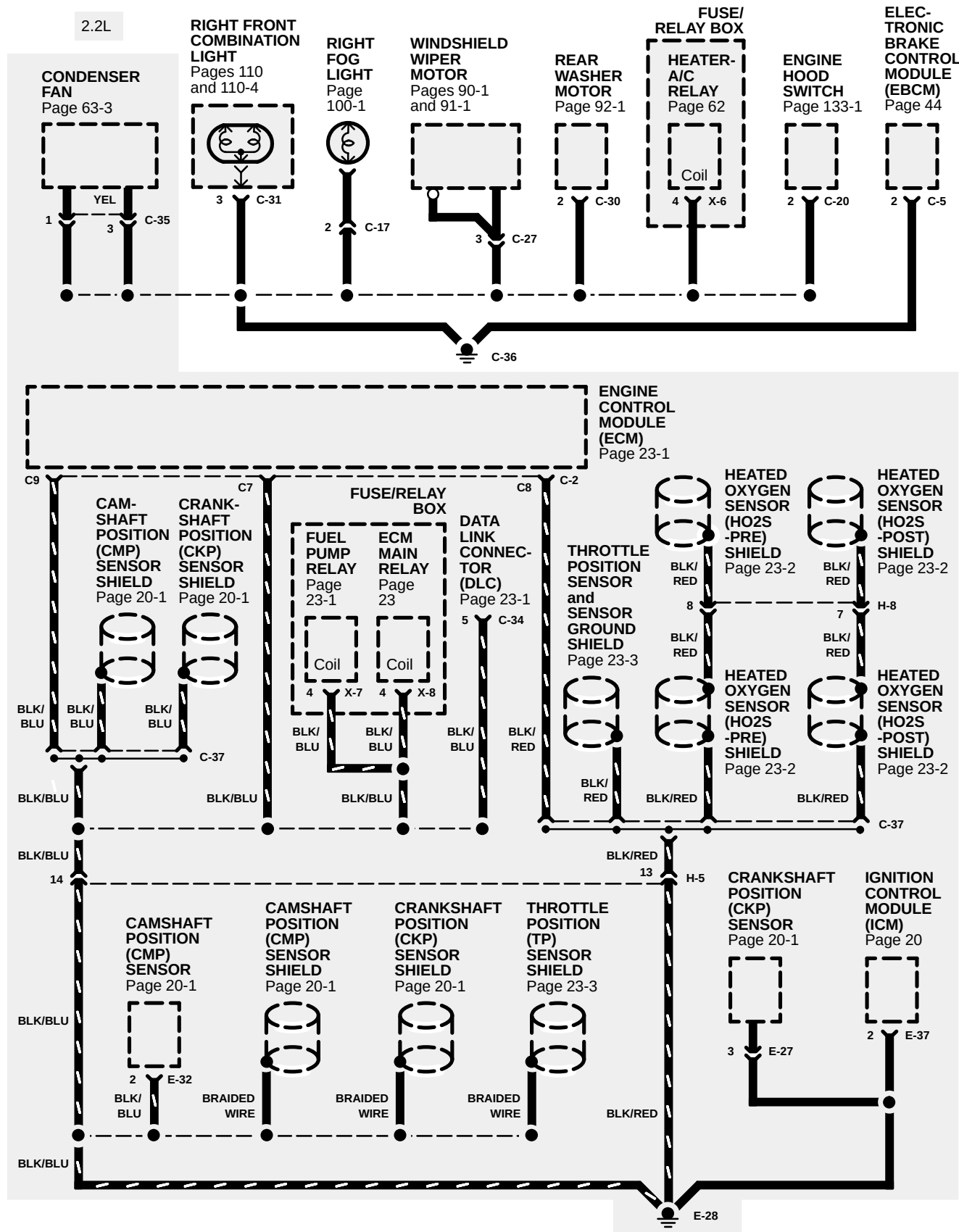
Note: All wires shown without color are black.



GROUND DISTRIBUTION: E-28 (2.2L), C-16, AND C-36

Circuit Schematic

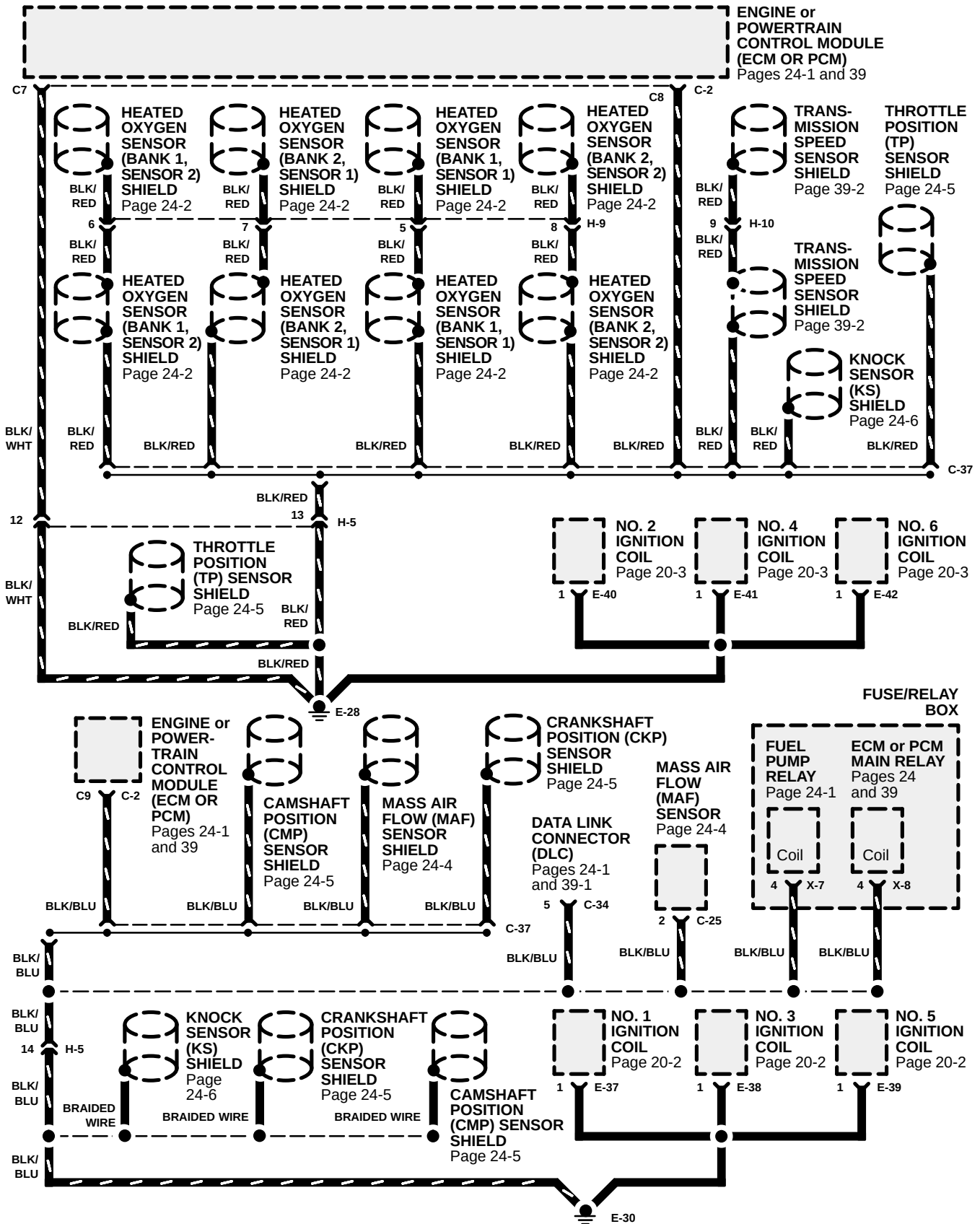
Note: All wires shown without color are black.



GROUND DISTRIBUTION: E-28 & E-30 (3.2L)

Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: B-6, B-8, P-6, P-7 AND P-10 (AMIGO)

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
4WD Control Unit	Below center console 81
4WD Motor Actuator	Beneath center of vehicle, on transfer case 120
4WD Transfer Switch (A/T)	Beneath vehicle, on right side of transmission 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 22
Crankshaft Position (CKP)	
Sensor	Lower front of engine
Cruise Control Unit	Below rear of center console 82
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 21
Electronic Brake Control	
Module (EBCM)	Right rear corner of engine compartment 17
Engine Hood Switch	Right rear corner of engine compartment 16
Engine or Powertrain Control	
Module (ECM or PCM)	Below center of I/P 73
Flasher Unit	Below left side of I/P, on connector bracket 66
Front Axle Switch	Left side of front axle 122
Front Axle Vacuum Solenoid	
Valve C - Gray	Left rear corner of engine compartment 13
Front Axle Vacuum Solenoid	
Valve D - Blue	Left rear corner of engine compartment 13
Fuel Pump Relay	Right side of engine compartment, in fuse/relay box 22
Fuel Tank Unit	Beneath vehicle, in top of fuel tank
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 20
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
Heated Oxygen Sensor	
(Bank 1, Sensor 1)	On right exhaust down pipe 100
Heated Oxygen Sensor	
(Bank 2, Sensor 1)	On left exhaust down pipe 98
Heated Oxygen Sensor	
(Bank 1, Sensor 2)	Underneath vehicle, rear of right catalytic converter 101
Heated Oxygen Sensor	
(Bank 2, Sensor 2)	Underneath vehicle, rear of left catalytic converter 99
Heater-A/C Relay	Right side of engine compartment, in fuse/relay box 21
Ignition Control Module	
(ICM)	Right rear of engine 34

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Keyless Entry and Anti-Theft	
Control Unit	Behind right side of I/P, above kick panel 78
Kickdown Switch	Behind left side of I/P, on accelerator pedal bracket 68
Left Front Door Key Detect and Actuator Position	
Switches	Inside rear of left front door 90
Left Front Door Key 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
No. 1 Ignition Coil	On right engine bank 53
No. 2 Ignition Coil	On left engine bank 49
No. 3 Ignition Coil	On right engine bank 53
No. 4 Ignition Coil	On left engine bank 49
No. 5 Ignition Coil	On right engine bank 53
No. 6 Ignition Coil	On left engine bank 49
PCM Main Relay	Right side of engine compartment, in fuse/relay box 21
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 Front Door Key Switch ..	Rear of right front door, on key cylinder 89
Right Rear Door Actuator	
Position Switch	Inside rear of right rear door, behind trim 91
Shift Lock Solenoid	Under center console, below shift lever cover 80
Starter Relay	Right side of engine compartment, in fuse/relay box 21
Sunroof Control Unit	Center front of roof, behind headliner 83
Tailgate Door Lock Actuator	
Assembly	Lower right side of tailgate 104
Tailgate Key Switch	In tailgate, on key cylinder 103
Trailer Connector H-23	
(6-WHT)	Left "D" pillar, behind trim 95
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 15
Connector	
B-9 (6-BLK)	Inside right taillight assembly 106
B-13 (6-BLK)	In left taillight assembly 106
B-22 (2-WHT)	Under left front seat
C-15 (2-BRN)	Left side of front axle, near starter motor 121
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

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Connector		Photo No.
C-37 (22-WHT)	Below center of dash, below PCM	123
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
G-1 (2-WHT)	In tailgate, behind trim	105
G-5 (3-BLK)	In tailgate, behind trim panel	103
G-8 (2-GRY)	Under right side of rear bumper	113
H-5 (16-GRN)	Left side of engine compartment, below brake fluid reservoir	11
H-8 (16-BLU)	Lower right rear of engine compartment	18
H-9 (16-BLU)	Lower left front of engine compartment	9
H-10 (12-GRN) (M/T)	Lower left front of engine compartment	9
H-10 (16-GRN) (A/T)	Lower left front of engine compartment	9
H-16 (22-BLK)	Behind left kick panel	62
H-18 (2-GRY)	Left rear corner of engine compartment	13
H-21 (2-WHT)	Left side of rear roof panel, behind trim	97
H-22 (8-WHT)	Lower left "D" pillar, behind trim	95
H-24 (8-WHT)	Left "B" pillar, behind trim	93
H-24 (10-WHT) (with Keyless Entry and Anti-theft)	Left "B" pillar, behind trim	93
H-25 (20-WHT)	Under driver's seat, below carpet	86
H-27 (2-GRY)	Underneath left rear of vehicle	115
H-28 (4-WHT)	Above left kick panel, in door grommet	64
H-28 (22-WHT) (with Keyless Entry and Anti-theft)	Above left kick panel, in door grommet	64
H-29 (8-WHT)	Right "B" pillar, behind trim	93
H-29 (10-WHT) (with Keyless Entry and Anti-theft)	Right "B" pillar, behind trim	93
H-30 (6-WHT)	Behind left side of I/P, above kick panel	69
H-33 (4-WHT)	Above right kick panel, in door grommet	64
H-33 (22-WHT) (with Keyless Entry and Anti-theft)	Above right kick panel, in door grommet	64
I-1 (16-WHT)	Behind left side of I/P, on rear of meter assembly	70
I-2 (14-BLK)	Behind left side of I/P, on rear of meter assembly	70
I-32 (13-BLK)	Behind left side of I/P, on connector bracket	66
I-40 (6-WHT)	Below front of center console	79
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-12 (1-WHT)	On right side of transmission	107
M-13 (4-BLK)	Lower left rear of engine, on transmission	31
M-14 (4-BLK)	Left underside of vehicle, on bracket	33
M-16 (8-BLK)	Left side of transmission	110
M-17 (4-BLK)	Right front side of transmission	100
M-18 (4-BLK)	Left front side of transmission	98
M-19 (4-BLK)	Right rear side of transmission	101
M-20 (4-BLK)	Left rear side of transmission	99

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Ground		Photo No.
B-6	Below center console	81
B-8	Below center console	81
C-16	Left rear corner of engine compartment, on inner fender panel	14
C-36	Right rear corner of engine compartment	16
C-37		
E-28 (2.2L)	Right rear of engine	34
E-28 (3.2L)	Left side of engine	51
E-30	Top right rear of engine	55
P-6	Right side of engine compartment, behind battery	26
P-7	Lower right side of engine compartment	19
P-10 (2.2L)	Lower right front of engine	38
P-10 (3.2L)	Lower right front of engine, on generator support bracket	57