

GROUND DISTRIBUTION

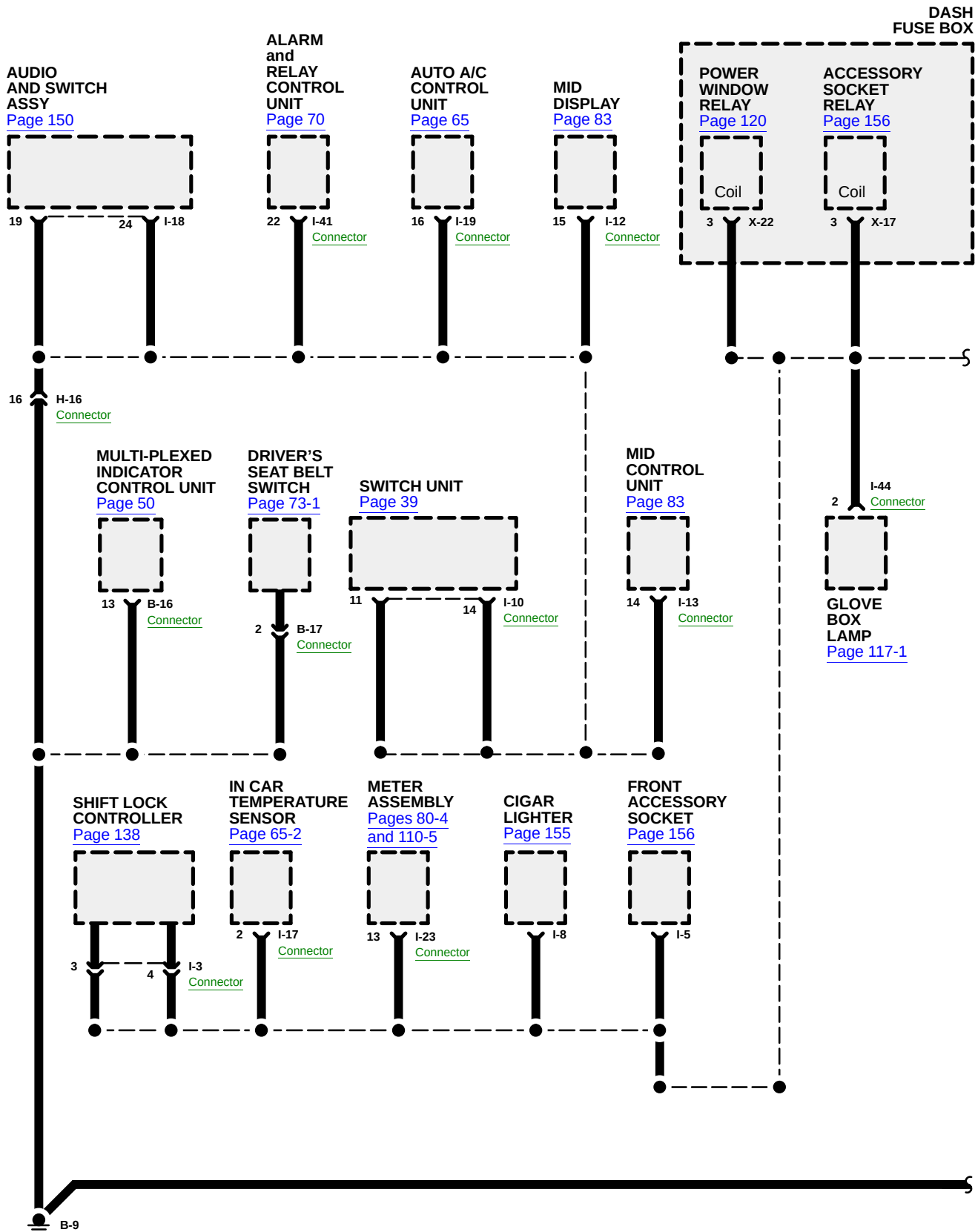
Component Index

4 H/L Transfer Switch Assembly	Meter Assembly
Accessory Socket Relay	MID Control Unit
Alarm and Relay Control Unit	MID Display
Audio and Switch Assembly	Multi-plexed Indicator Control Unit
Auto A/C Control Unit	Option Fuse Box
Brake Fluid Level Switch	PCM Main Relay
Condenser Fan	Power Transistor
Condenser Fan Relay	Power Window Relay
Dash Fuse Box	Powertrain Control Module (PCM)
Data Link Connector (DLC) C-39 (16-BLK)	Rear Washer Motor
Electronic Hydraulic Control Unit (EHCU)	Rear Wiper Motor
Engine Hood Switch	Right Front Door Actuator Position Switch
Exhaust Gas Recirculation (EGR) Solenoid Valve	Right Front Door Lock Assembly
Flasher Unit	Right Front Door Switch
Front Axle Motor Actuator	Right Rear Door Actuator Position Switch
Fuel Tank Unit	Right Rear Door Lock Assembly
Fuse/Relay Box	Sensing and Diagnostic Module (SDM)
Heater-A/C Relay	Shift Lock Controller
Immobilizer Control Unit	Shift-On-The-Fly Controller
Intelligent Suspension Control Unit	Sunroof Control Unit/Motor
Ion Sensing Module	T.O.D. Control Unit
Keyless Entry and Anti-Theft Control Unit	Tailgate Actuator Position Switch
Left Front Door Key Detect and Actuator Position Switches	Tailgate Door Lock Assembly
Left Front Door Lock Assembly	Tailgate Open Switch
Left Front Door Switch	Trailer Connector
Left Rear Door Actuator Position Switch	Vehicle Speed Sensor
Left Rear Door Lock Assembly	Windshield Washer Motor
Mass Air Flow (MAF) Sensor	Windshield Wiper Motor
Max Hi Relay	

GROUND DISTRIBUTION: B-9

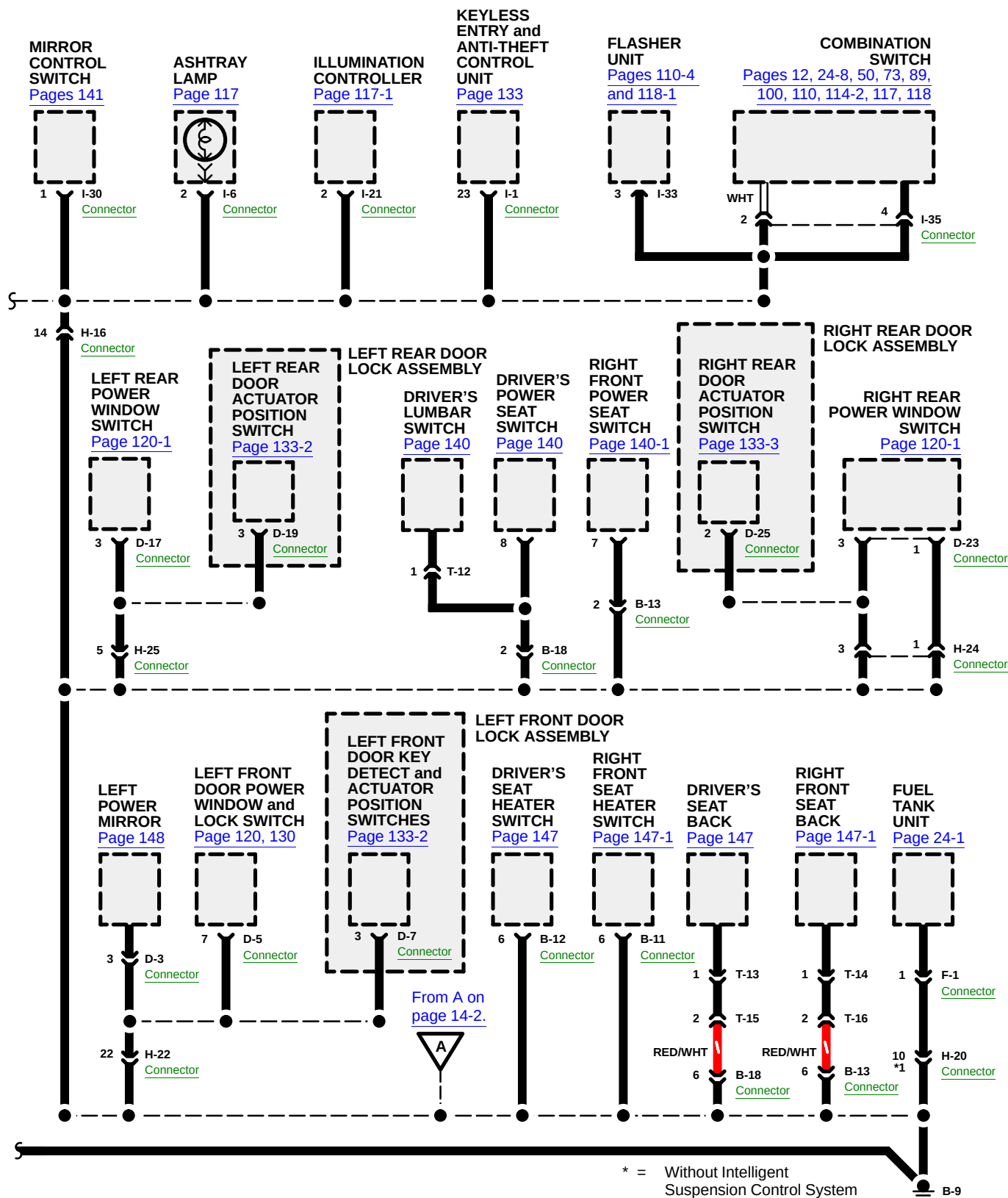
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: B-9

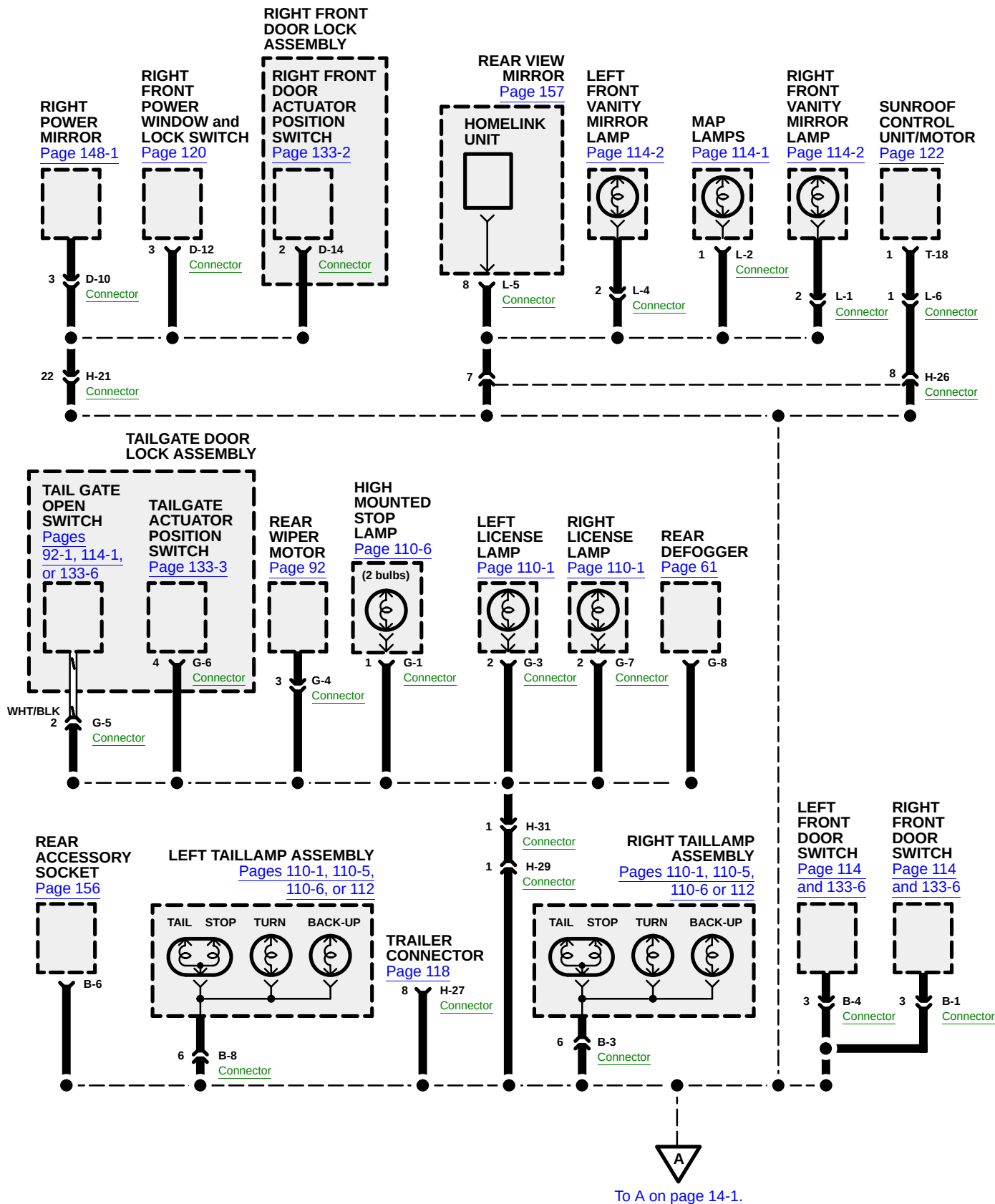
Circuit Schematic



GROUND DISTRIBUTION: B-9

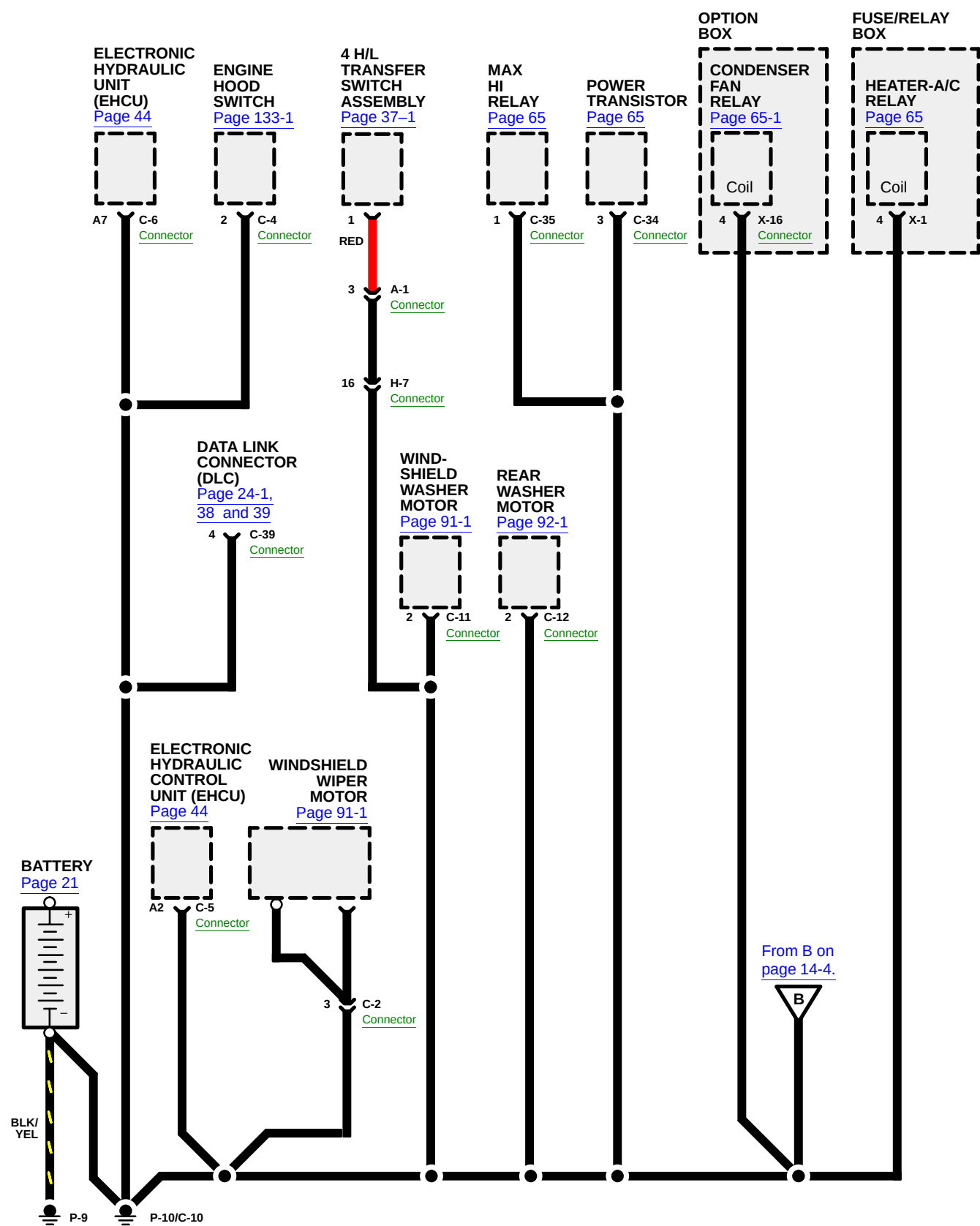
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: P-9, P-10/C-10 & C-26

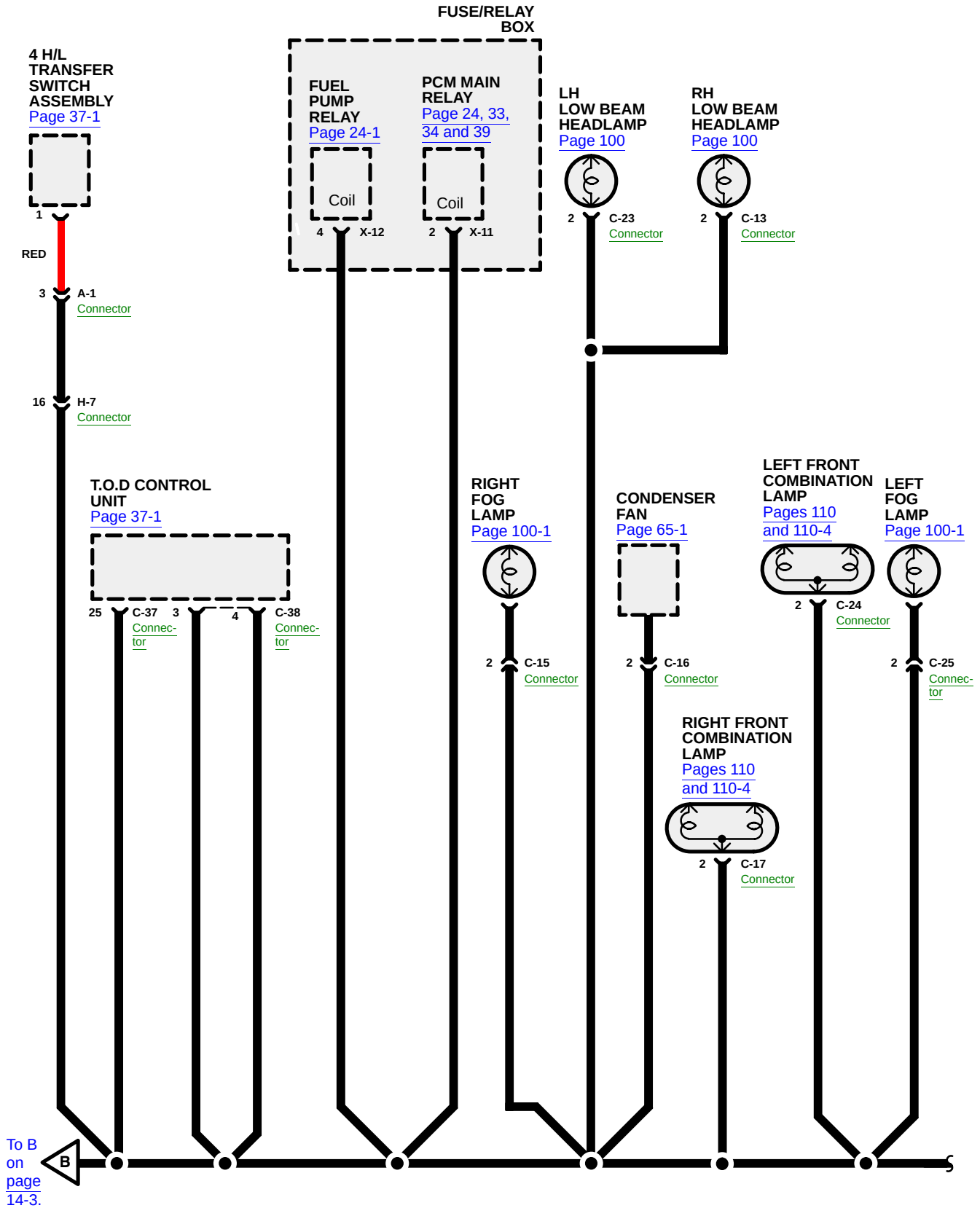
Circuit Schematic



GROUND DISTRIBUTION: P-10/C-10 & C-26

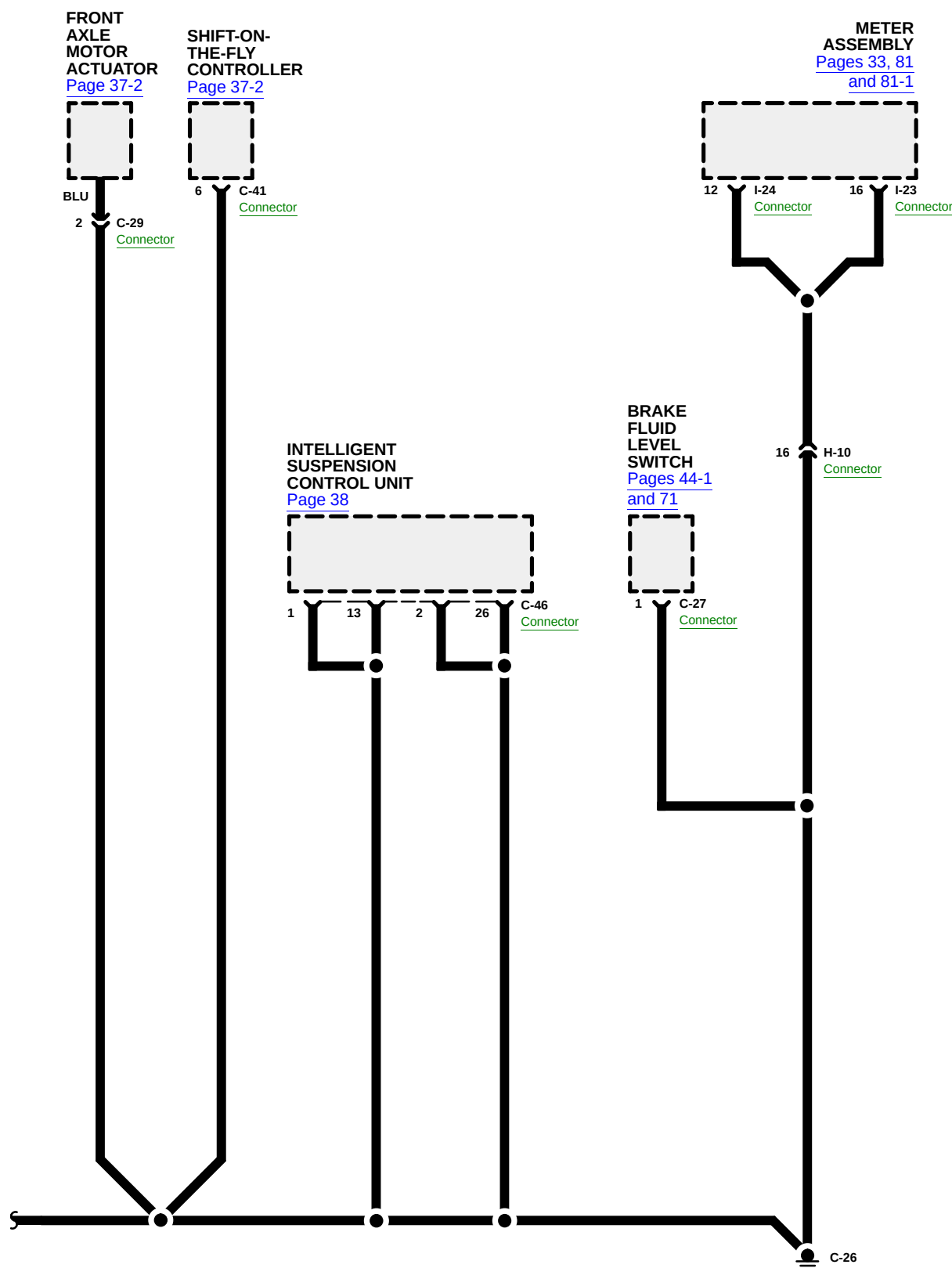
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: P-10/C-10 & C-26

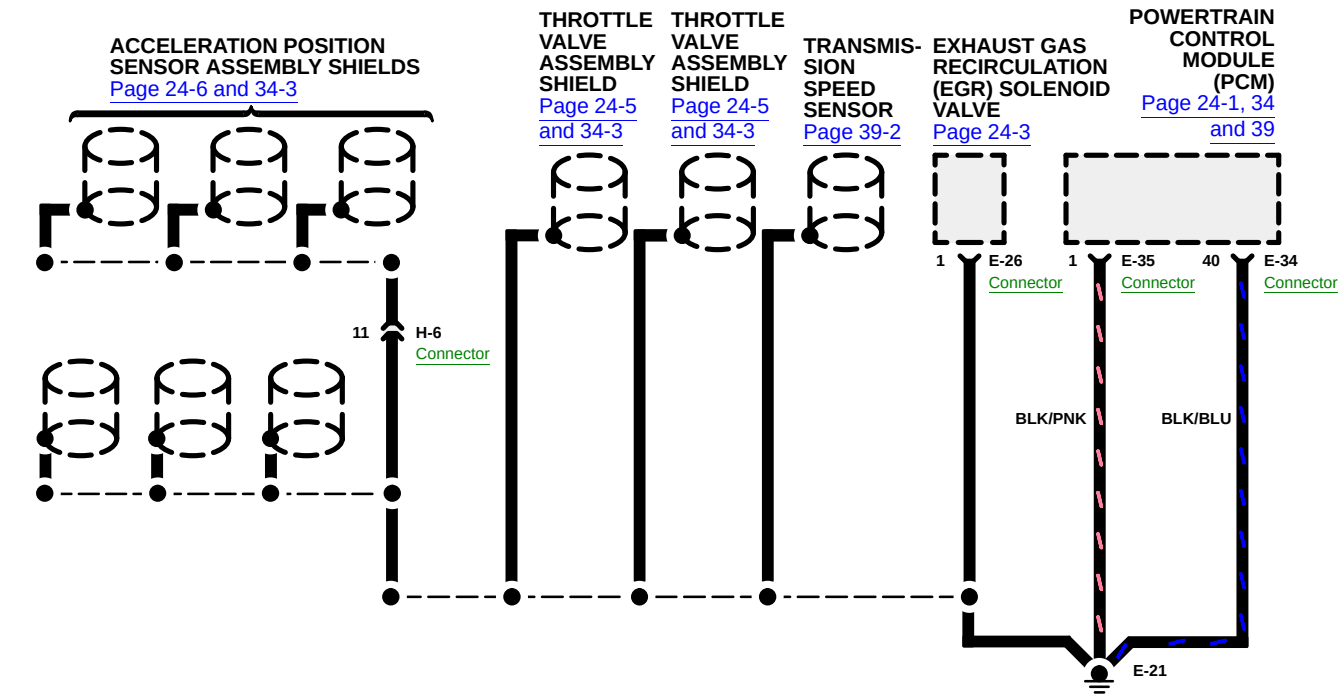
Circuit Schematic



GROUND DISTRIBUTION: E-21

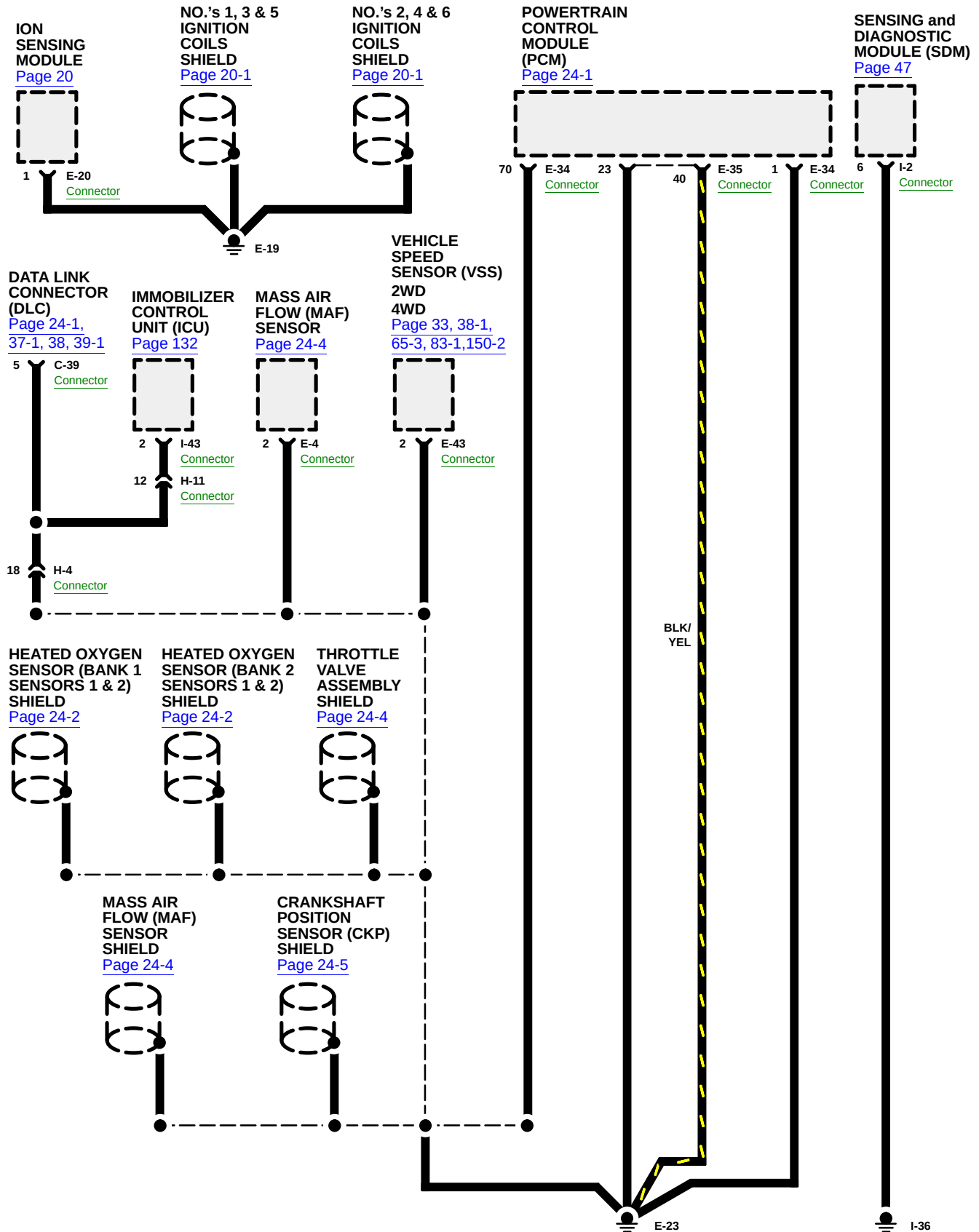
Circuit Schematic

Note: All wires shown without color are black.



GROUND DISTRIBUTION: E-19 & E-23, I-36

Circuit Schematic



GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
4 H/L Transfer Switch Assembly . .	Right side of transfer case 100
Accessory Socket Relay	In the dash fuse box 43
Alarm and Relay Control Unit . . .	Right side of I/P 60
Audio and Switch Assembly	Center of I/P
Auto A/C Control Unit	Center of I/P
Brake Fluid Level Switch	Left side of engine compartment 30
Condenser	Right front of engine 32
Condenser Fan	Front of vehicle 5
Condenser Fan Relay	Right rear of engine compartment 10
Dash Fuse Box	Behind left I/P side trim panel 42
Data Link Connector (DLC)	
C-39 (16-BLK)	Below left side of I/P, near engine hood release 45
Electronic Hydraulic	
Control Unit (EHCU)	Right rear corner of engine compartment 16
Engine Hood Switch	Right rear of engine compartment 9
Exhaust Gas Recirculation	
(EGR)	Right side of engine 19
Solenoid Valve	
Flasher Unit	Behind left side of I/P, above kick panel 48
Front Axle Motor Actuator	Left side of front axle 39
Fuel Tank Unit	On the top of the fuel tank
Fuse/Relay Box	Right side of engine compartment 8
Heater-A/C Relay	In the fuse & relay box 13
Immobilizer Control Unit	Below right side of center console 120
Intelligent Suspension	
Control Unit	Below center of I/P 68
Ion Sensing Module	Top rear of engine 18
Keyless Entry and	
Anti-Theft Control Unit	Right side of I/P 60
Left Front Door Key Detect and	
Actuator Position Switches . . .	On left front door 82
Left Front Door Lock Assembly . .	On left front door 82
Left Front Door Switch	Left "B" pillar 85
Left Rear Door Actuator	
Position Switch	On left rear door 83
Left Rear Door Lock Assembly . . .	On left rear door 83
Mass Air Flow (MAF) Sensor . . .	Left front of engine 28
Max Hi Relay	Behind glove box 57
Meter Assembly	Left side of I/P 55
MID Control Unit	Center of I/P 65
MID Display	Center of I/P 65
Multi-plexed Indicator	
Control Unit	Under rear of console 72
Option Fuse Box	Right side of the engine compartment 8
PCM Main Relay	In the fuse & relay box 12
Power Transistor	Behind glove box 58
Power Window Relay	In the dash fuse box 43
Powertrain Control Module	
(PCM)	Left side of engine compartment 26
Rear Washer Motor	Right front of engine compartment 7
Rear Wiper Motor	On tailgate door, panel removed 92
Right Front Actuator Assembly . . .	Inside of right front wheelwell 41

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component (cont'd)	Photo No.
Right Front Door Actuator	
Position Switch	On right front door (panel removed) 82
Right Front Door	
Lock Actuator	Rear of right front door (panel removed) 81
Right Front Door	
Lock Assembly	On right front door (panel removed) 82
Right Front Door Switch	Right "B" pillar 86
Right Rear Door Actuator	
Position Switch	On right rear door (panel removed) 84
Right Rear Door	
Lock Assembly	On right rear door (panel removed) 84
Sensing and Diagnostic	
Module (SDM)	Under front of center console 69
Shift Lock Controller	Under center console
Shift-On-The-Fly Controller	Behind audio unit 67
Sunroof Control Unit/Motor	Front of roof 74
T.O.D. Control Unit	Below left side of I/P 51
Tailgate Actuator	
Position Switch	Bottom of tailgate door 93
Tailgate Door Lock Assembly	Bottom of tailgate door 93
Tailgate Open Switch	Bottom of tailgate door
Trailer Connector	Left rear cargo compartment 88
Vehicle Speed Sensor (2WD)	Right side of transmission 99
Vehicle Speed Sensor (4WD)	Rear of transfer case 109
Windshield Washer Motor	Right front of engine compartment 7
Windshield Wiper Motor	Right rear of engine compartment 9
Connector	
A-1 (12-BLK/GRY)	Top of transfer case 98
B-1 (3-WHT)	Right "B" pillar 86
B-3 (6-BLK)	Behind right tail lamp 94
B-4 (3-WHT)	Left "B" pillar 85
B-6 (1-NAT)	Left rear of cargo compartment 88
B-8 (6-BLK)	Behind left tail lamp 94
B-13 (6-WHT)	Under passenger seat 116
B-17 (2-WHT)	Under driver's seat 116
B-18 (6-WHT)	Under driver's seat 116
C-2 (6-NAT)	Right rear of engine compartment 9
C-13 (2-BRN)	Right hand headlamp, low beam, right front of vehicle 6
C-15 (2-GRY)	Right front side of vehicle 4
C-16 (2-GRY)	Front of vehicle 5
C-17 (3-GRY)	Right front side of vehicle 4
C-23 (2-BRN)	Left hand headlamp, low beam, left front of 6
C-24 (3-GRY)	Left front side of vehicle 4
C-25 (2-GRY)	Left front side of vehicle 4
C-29 (4-GRY)	Lower left rear of engine 97
C-41 (6-WHT)	Behind audio unit 67
D-3 (8-WHT)	Left front door 80
D-7 (6-BLK)	Left front door 81
D-10 (8-WHT)	Right front door 80
D-14 (4-BLK)	Right front door 81

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Connector (cont'd)		Photo No.
D-19 (4-BLK)	Left rear door	83
D-25 (4-BLK)	Right rear door	83
E-26 (5-GRY)	Right side of engine	19
G-1 (2-WHT)	Upper center of tailgate	90
G-3 (2-GRN)	On tailgate door	92
G-4 (4-NAT)	On tailgate door	92
G-5 (2-GRY)	Bottom of tailgate door	93
G-6 (4-BLK)	Bottom of tailgate door	93
G-7 (2-GRN)	On tailgate door	92
G-8 (1-BLK)	Upper right side of tailgate door	89
H-4 (52-GRY)	Left side of engine compartment	31
H-6 (16-BLK)	Left side of engine compartment	31
H-7 (16-BLU)	Left front of engine compartment	6
H-10 (22-BLK)	Behind left kick panel	46
H-16 (16-WHT)	Behind left kick panel	46
H-20 (10-WHT)	Below driver's seat	56
H-21 (22-WHT)	Right front door jam	79
H-22 (22-WHT)	Left front door jam	79
H-24 (6-WHT)	Right "B" pillar	86
H-25 (10-WHT)	Left "B" pillar	85
H-26 (8-WHT)	Behind left side of I/P	52
H-29 (6-BLK)	Left rear side of roof	91
H-31 (6-BLK)	Upper left side of tailgate (panel removed)	89
I-10 (14-GRY)	Center of I/P	66
I-12 (16-WHT)	Center of I/P	65
I-13 (16-WHT)	Center of I/P	65
I-17 (4-WHT)	Left side of I/P	53
I-18 (26-GRY)	Center of I/P	66
I-19 (16-GRY)	Center of I/P	66
I-3 (6-WHT)	Under front center console	69
I-21 (3-NAT)	Left side of I/P	55
I-23 (16-GRN)	Top of meter assembly	54
I-24 (30-GRN)	Top of meter assembly	54
I-33 (3-WHT)	Under left side of I/P	
I-35 (13-BLK)	Under left side of I/P	49
L-1 (2-BLK)	Top of right "A" pillar	73
L-2 (3-GRY)	Front center of ceiling	75
L-4 (2-BLK)	Top of left "A" pillar	73
L-5 (2-BLK)	Front of roof	76
L-6 (2-WHT)	Front of roof	74
T-12 (2-NAT)	Under driver's seat	115
T-18 (4-BLK)	Front of roof	74
Ground		
B-9	Under center console	71
C-26	Left side of engine compartment	25
E-19	Left side of engine	24
E-21	Left side of engine	24
E-23	Right side of engine	19
I-36	Behind left kick panel	47
P-9	Right side of engine compartment	15
P-10	Right side of engine compartment	15