

GROUND DISTRIBUTION

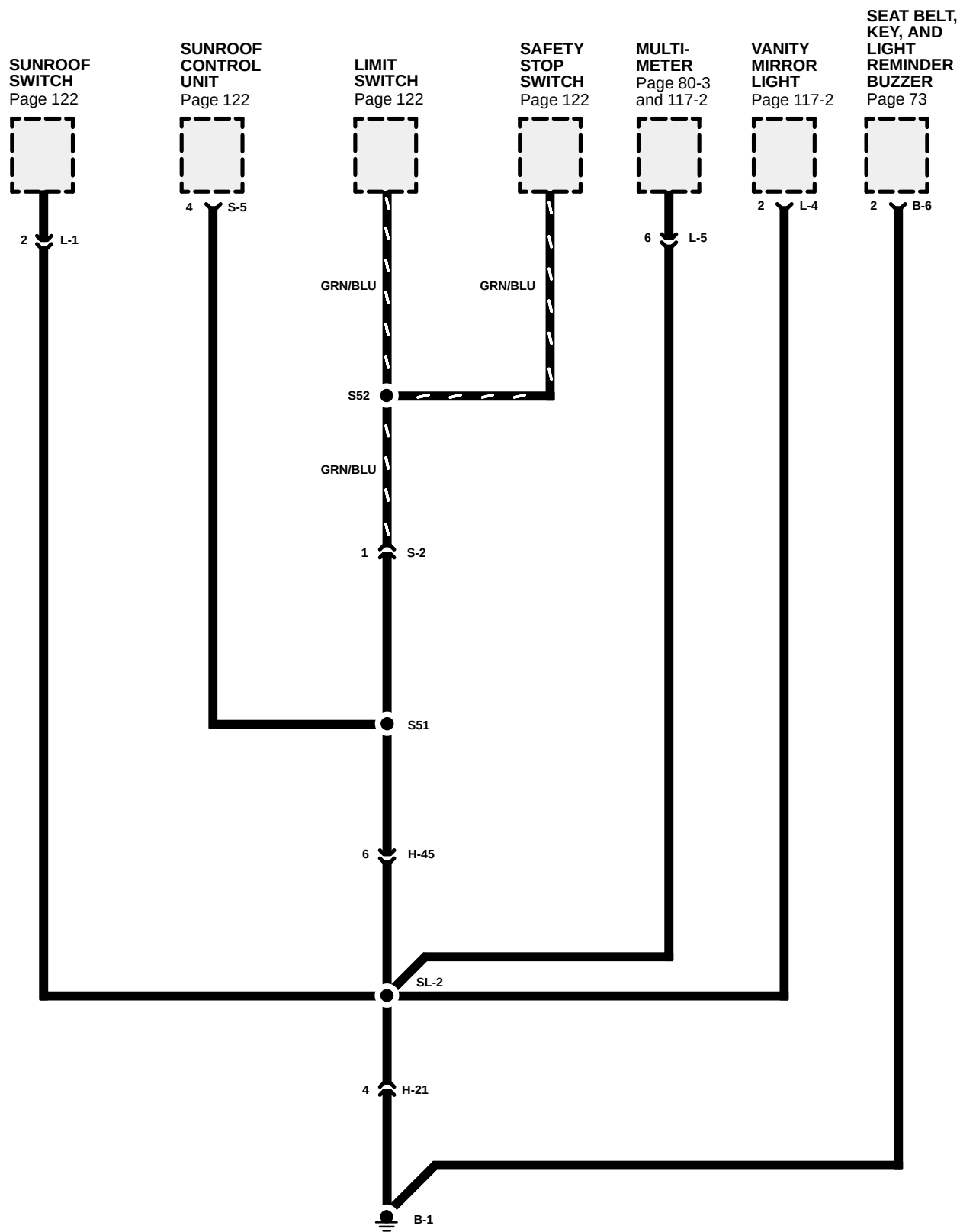
Component Index

4WD Switch	Heated Oxygen Sensor (HO2S) C (A/T)	Rear Intermittent Wiper Relay
A/T Shift Indicator Control Unit	Heated Oxygen Sensor (HO2S) C (M/T)	Rear Washer Motor
Anti-theft Controller	Heated Oxygen Sensor (HO2S) D (A/T)	Rear Wiper Motor
Brake Fluid Level Switch	Heated Oxygen Sensor (HO2S) D (M/T)	Right Front Door Key Detect And Tamper Switch
Camshaft Position (CMP) Sensor	Heater and A/C Relay	Right Front Door Lock Actuator Switch
Crankshaft Position (CKP) Sensor	Ignition Control Module (ICM)	Right Front Door Lock Key Switch
Cruise Control Pump/Actuator	Kickdown Switch	Right Front Seat Recline Motor and Switch
Cruise Control Unit	Knock Sensor (KS)	Right Headlight Wiper Motor
Dash Fuse Box	Left Front Door Key Detect And Tamper Switch	Right Rear Door Lock Actuator Switch
Data Link Connector (DLC) C63 (16-BLK)	Left Front Door Lock Actuator/ Switch	Safety Stop Switch
Driver's Seat Belt Switch	Left Front Door Lock Key Switch	Seat Belt, Key, and Light Remind Buzzer
Driver's Seat Recline Motor and Switch	Left Headlight Wiper Motor	Shift Lock Controller
Driver's Seat Tilt Motor And Switch (Front)	Left Rear Door Lock Actuator/Switch	Starter Relay
Driver's Seat Tilt Motor And Switch (Rear)	Limit Switch	Sunroof Control Unit
Electronic Brake Control Module (EBCM)	Mass Air Flow (MAF) Sensor	Tailgate Door Key Detect And Tamper Switch
Flasher Unit	No. 1 Ignition Coil	Tailgate Door Lock Actuator/Switch
Front Axle Switch	No. 2 Ignition Coil	Trailer Lighting Connector H-44 (6-WHT)
Front Axle Vacuum Solenoid Valve - Blue	No. 3 Ignition Coil	Upshift Relay-1
Front Axle Vacuum Solenoid Valve - Gray	No. 4 Ignition Coil	Upshift Relay-2
Fuel Pump	No. 5 Ignition Coil	Vacuum Switch
Fuel Pump Relay	No. 6 Ignition Coil	Vehicle Speed Sensor (VSS) (A/T)
Fuel Tank Unit	Passenger's Inflator Module	Vehicle Speed Sensor (VSS) (M/T)
Fuse/Relay Box	PCM Main Relay	Windshield Intermittent Wiper Relay
Headlight Wiper Timer Unit	Power Steering Pressure (PSP) Switch	Windshield Washer Motor
Heated Oxygen Sensor (HO2S) A	Power Window Relay	Windshield Wiper Motor
Heated Oxygen Sensor (HO2S) B	Powertrain Control Module (PCM)	

GROUND DISTRIBUTION: B-1 AND B-2

Circuit Schematic

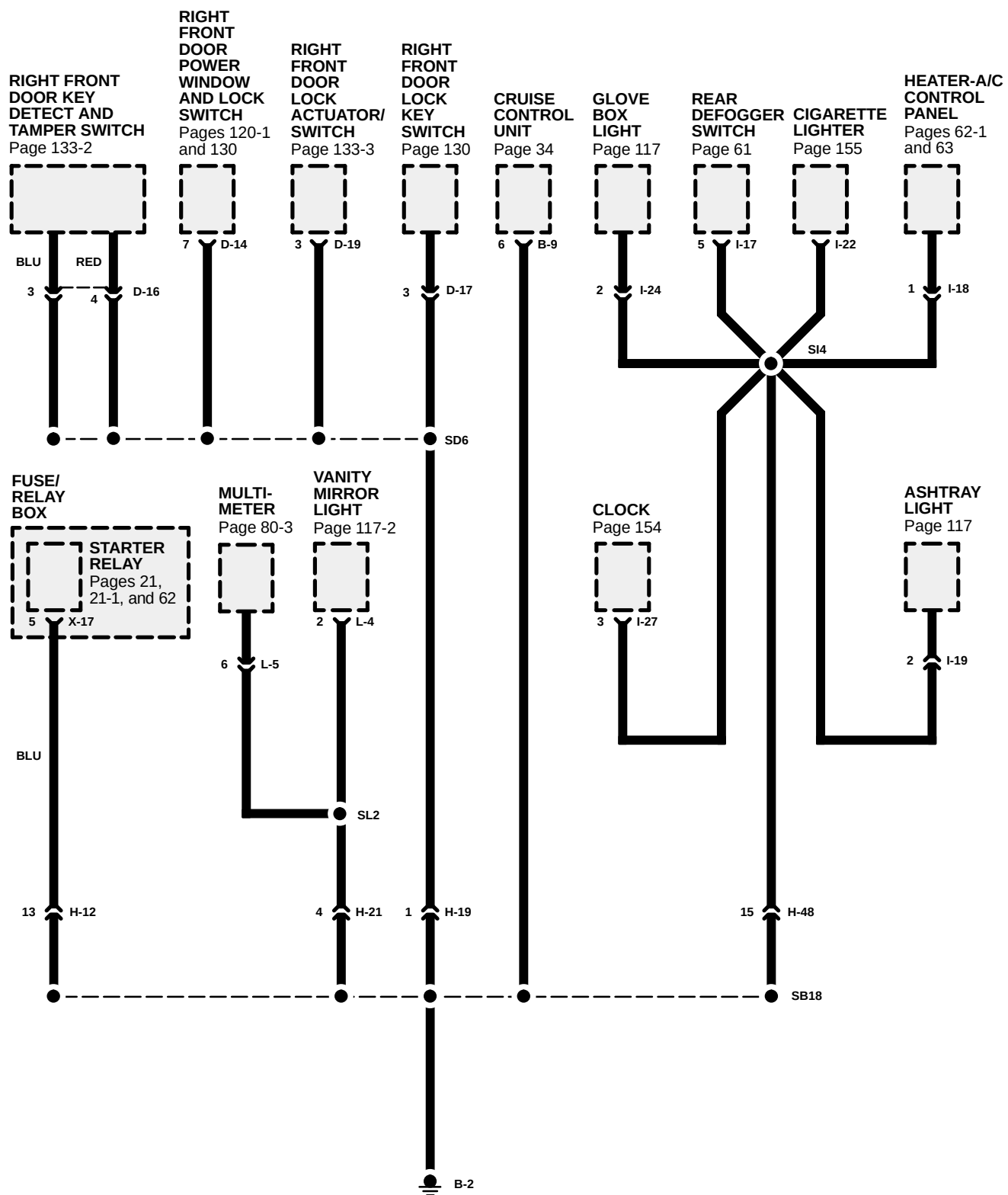
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: B-1 AND B-2

Circuit Schematic

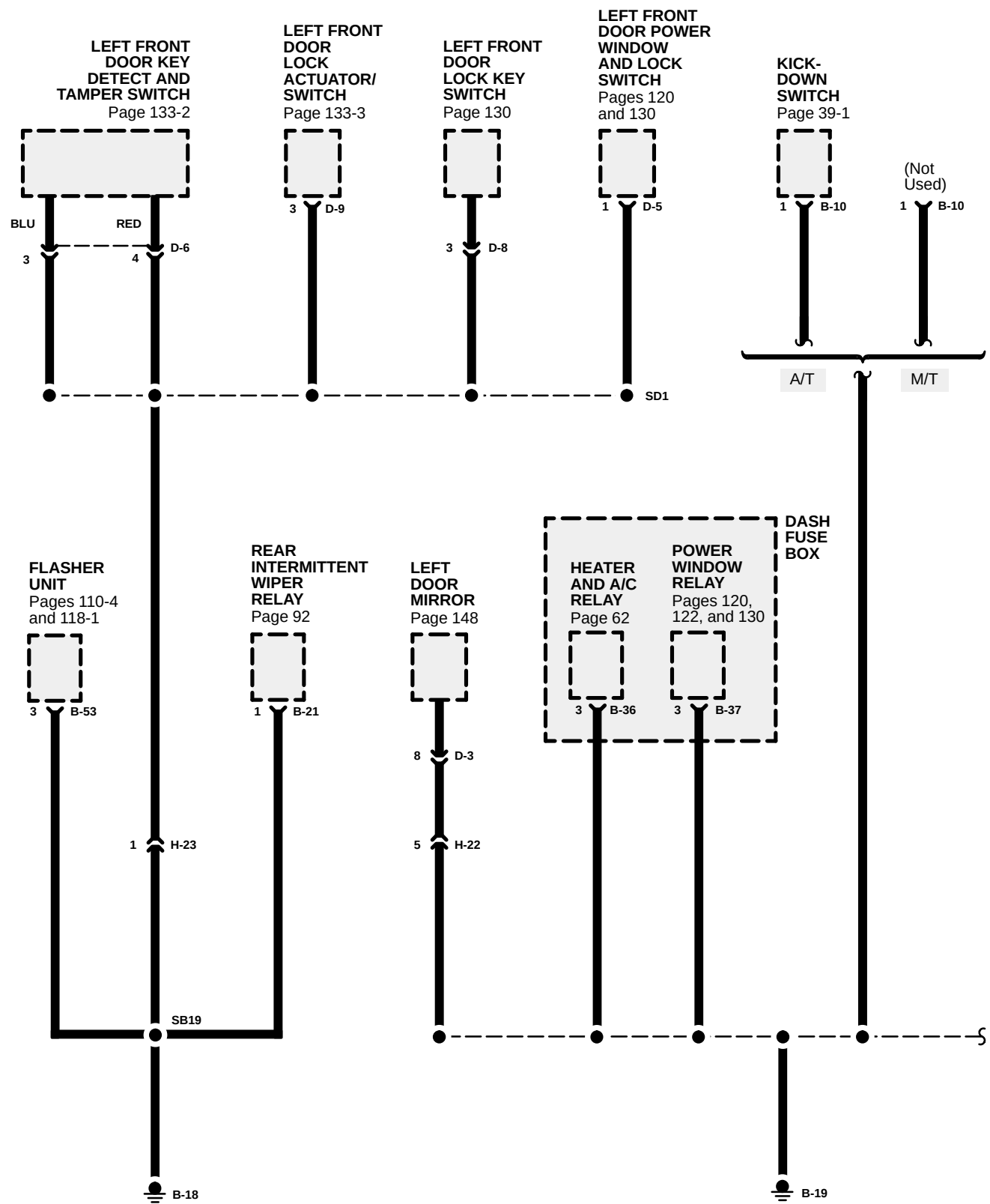
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: B-18 AND B-19

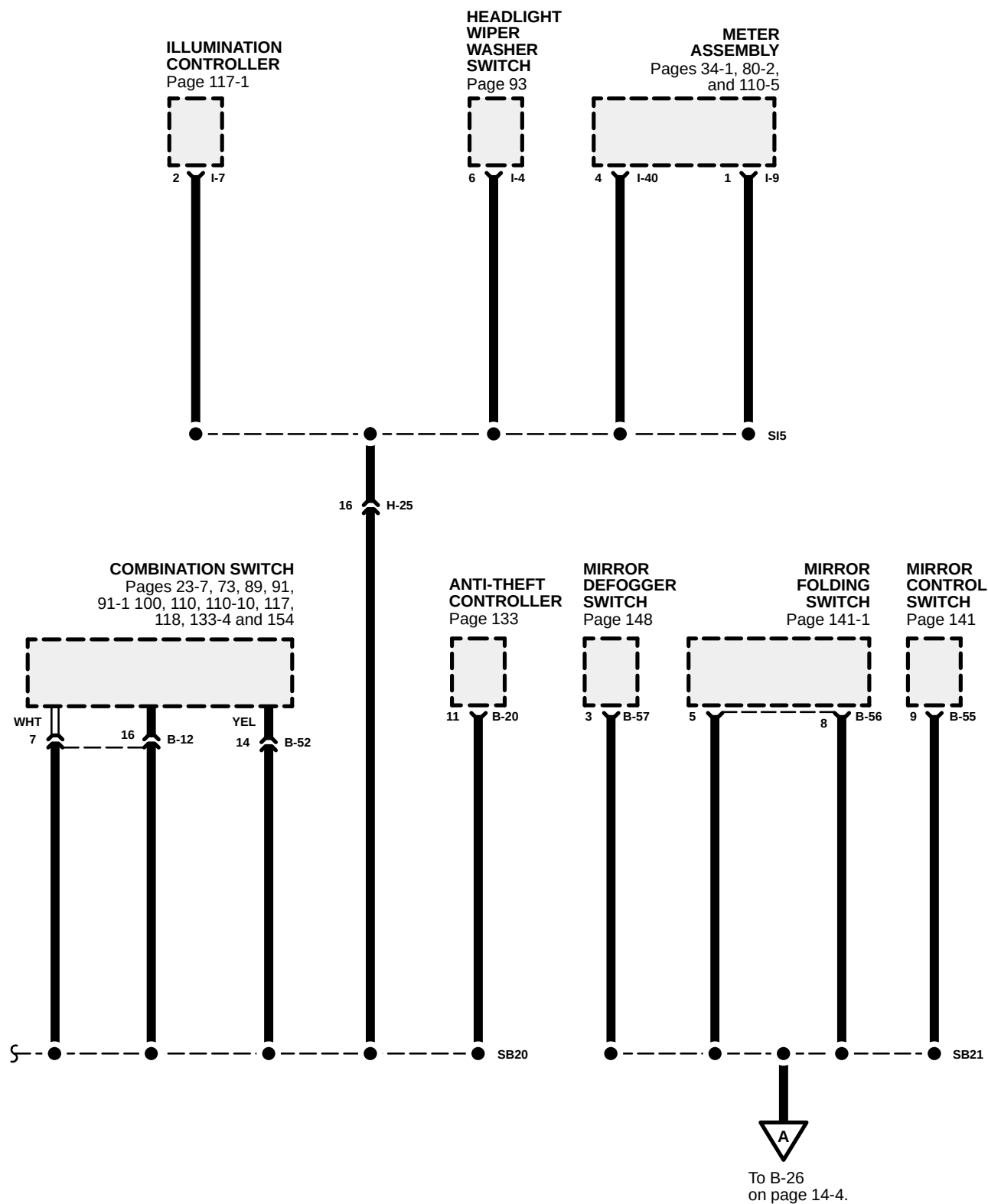
Circuit Schematic

NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: B-18 AND B-19

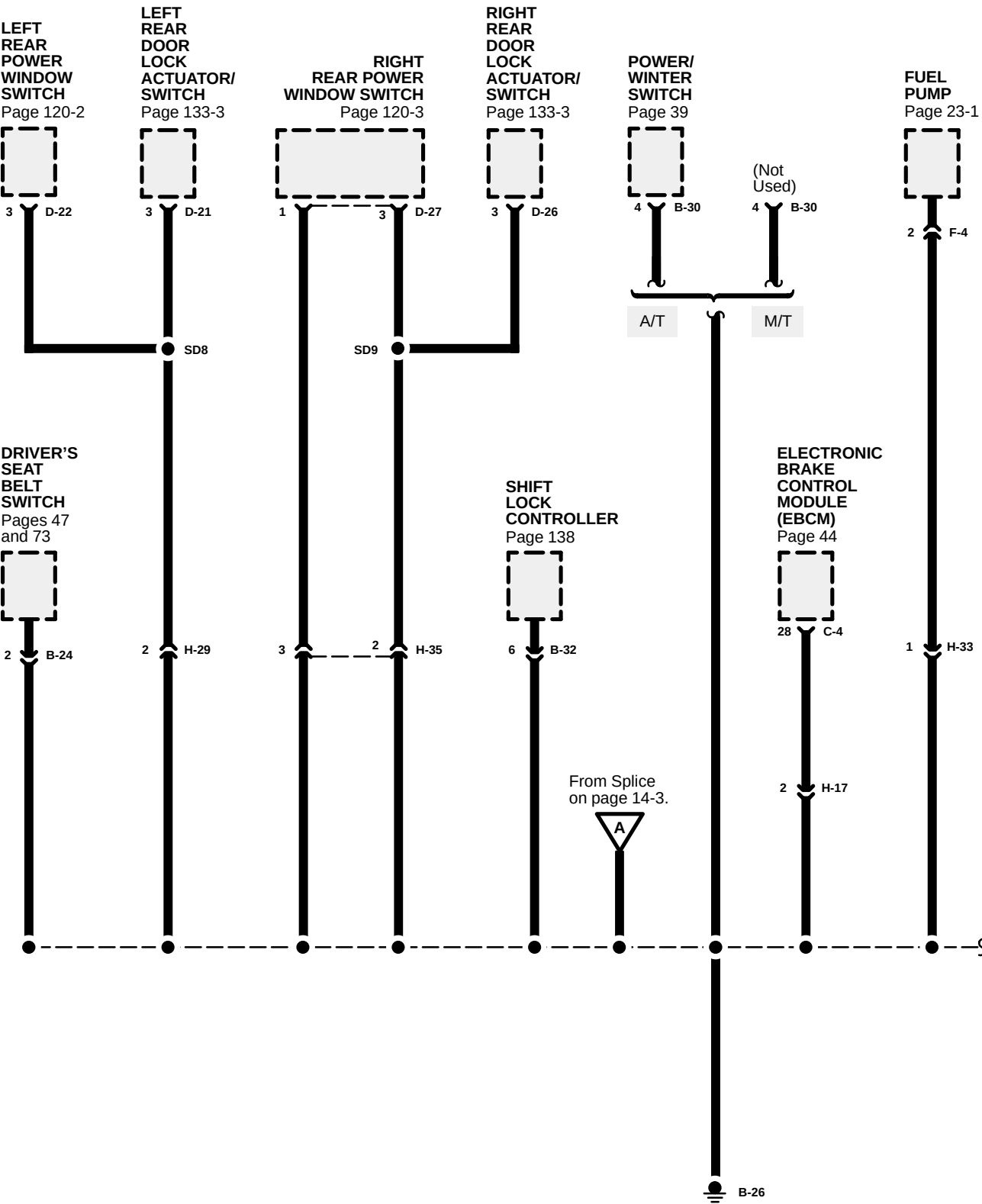
Circuit Schematic



GROUND DISTRIBUTION: B-26

Circuit Schematic

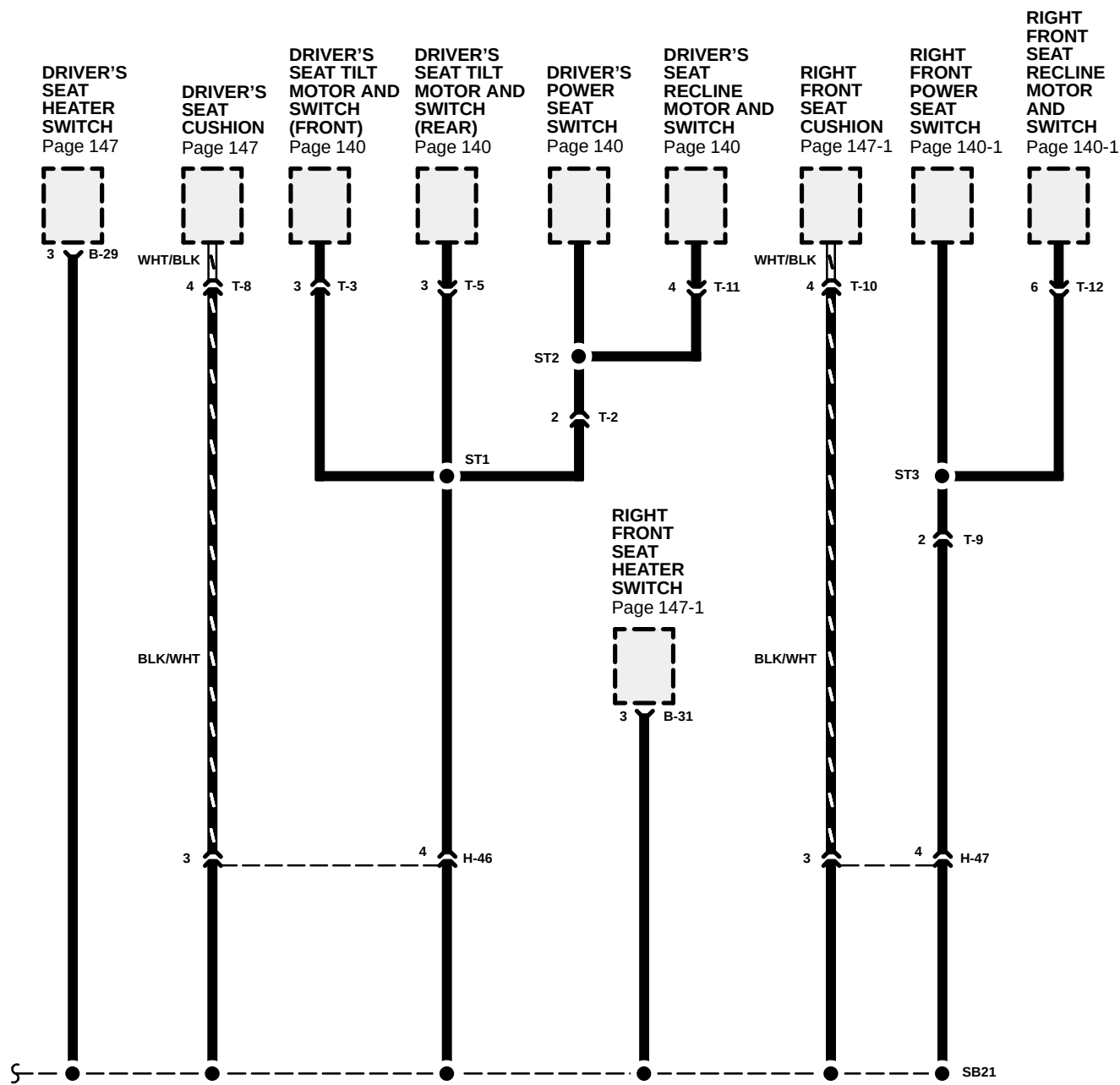
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: B-26

Circuit Schematic

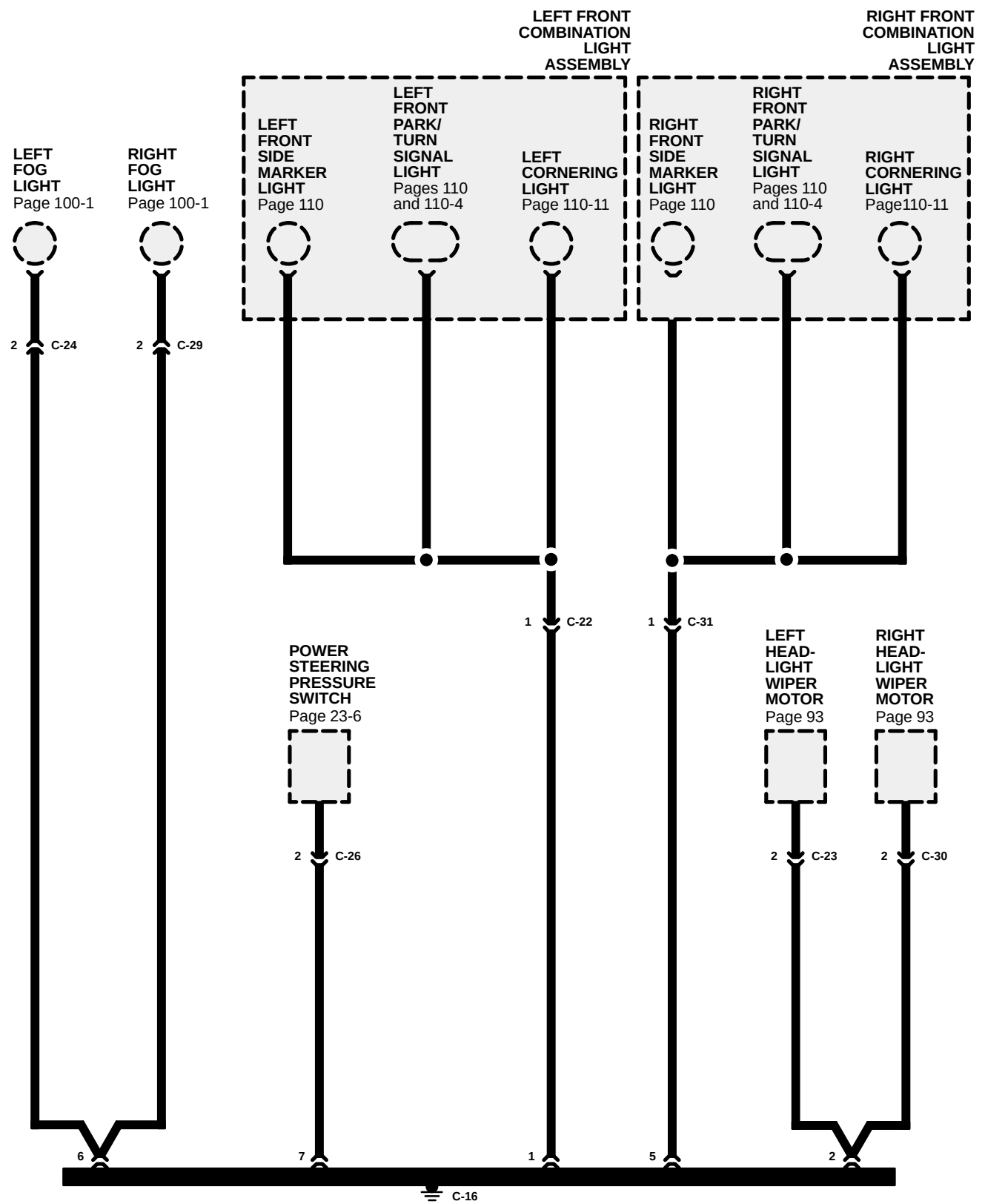
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: C-16

Circuit Schematic

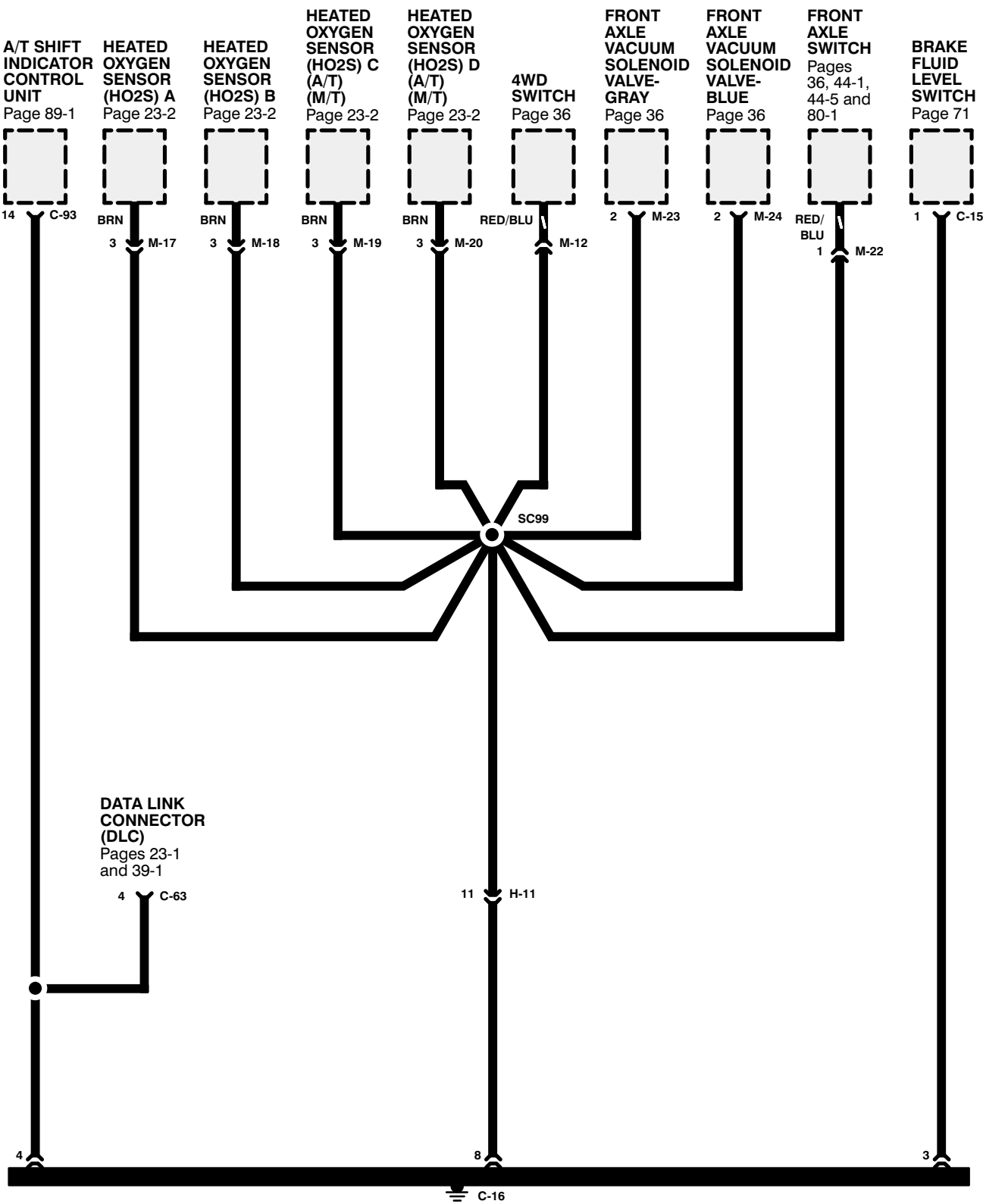
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: C-16

Circuit Schematic

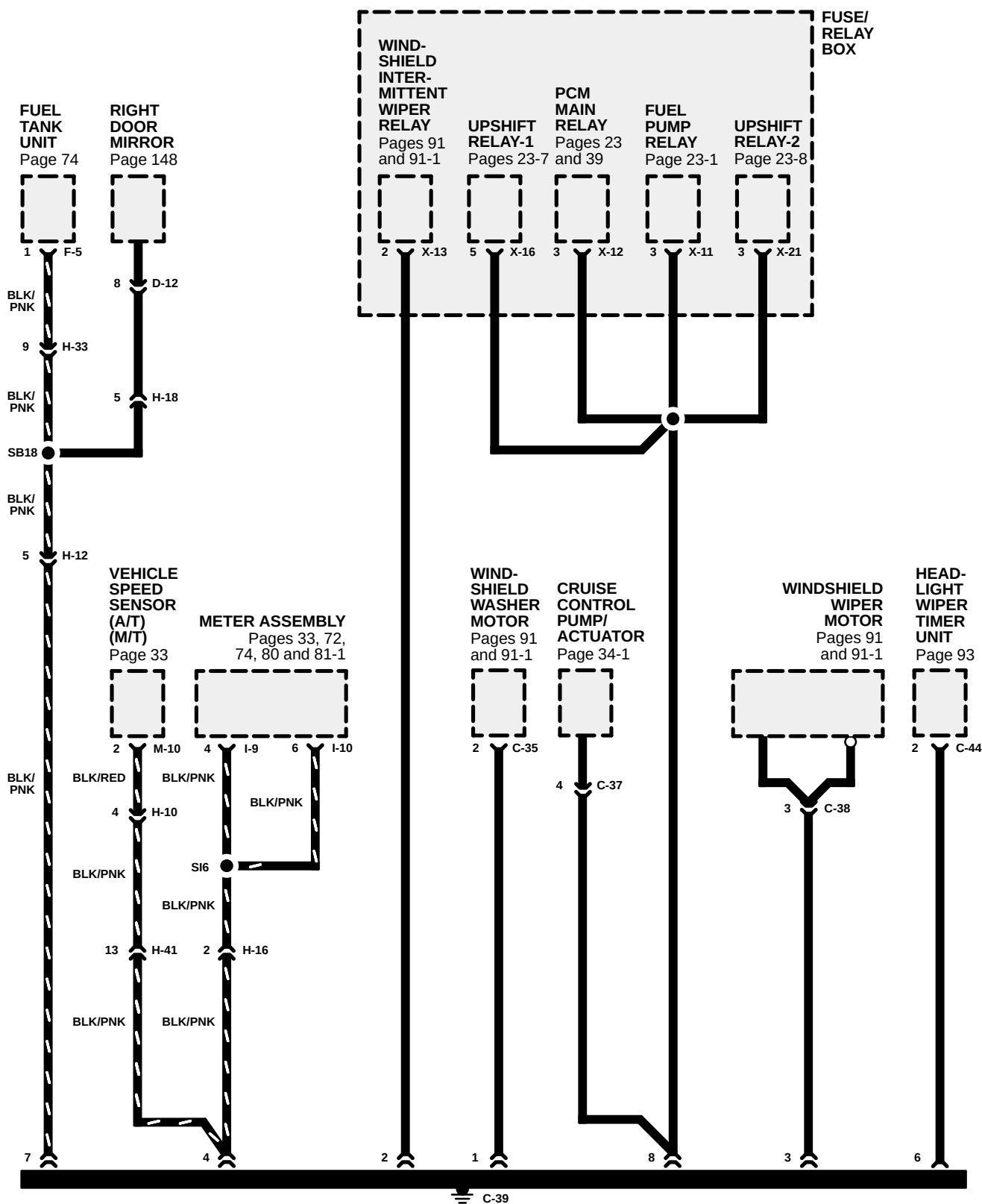
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: C-39 AND C-85

Circuit Schematic

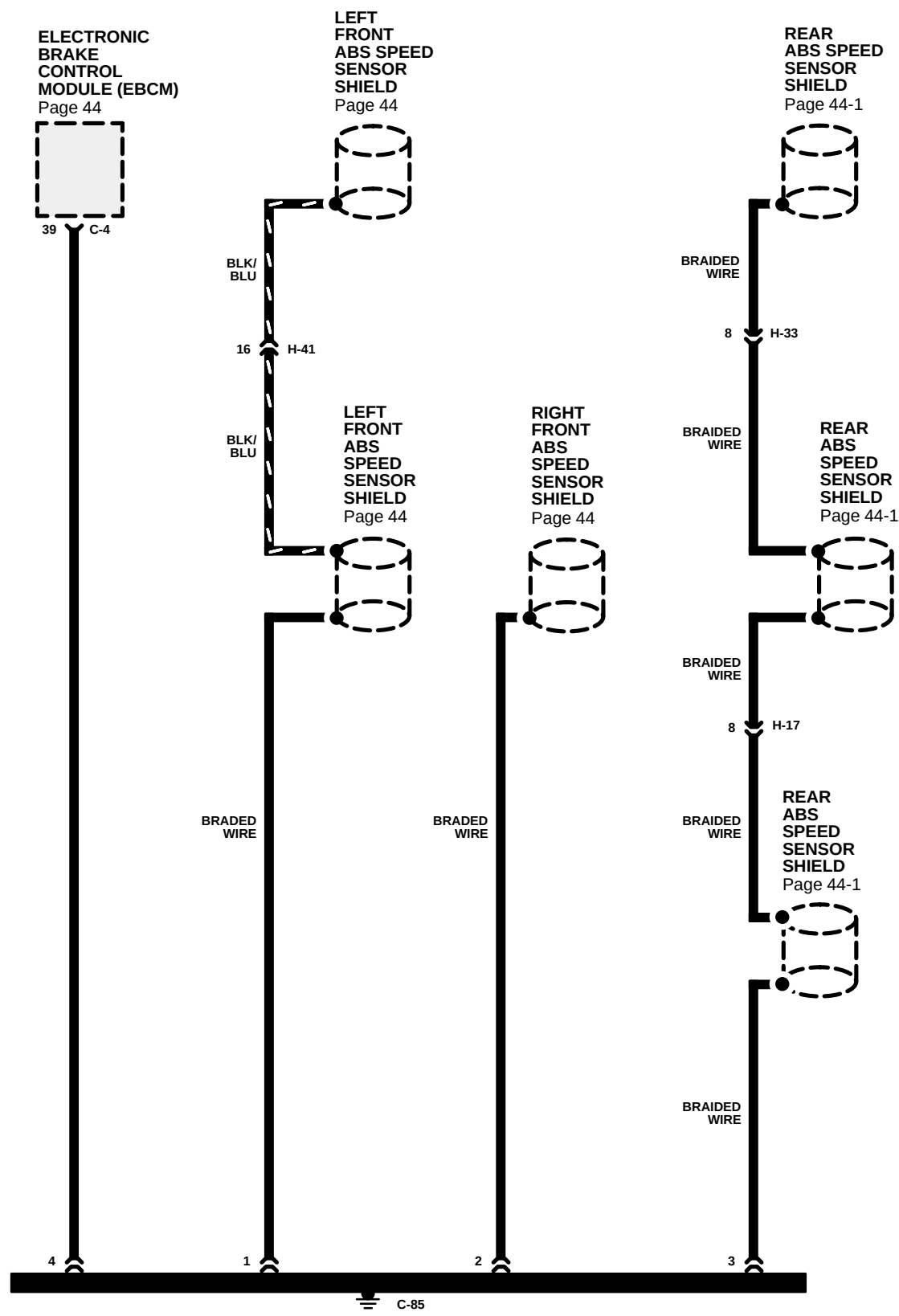
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: C-39 AND C-85

Circuit Schematic

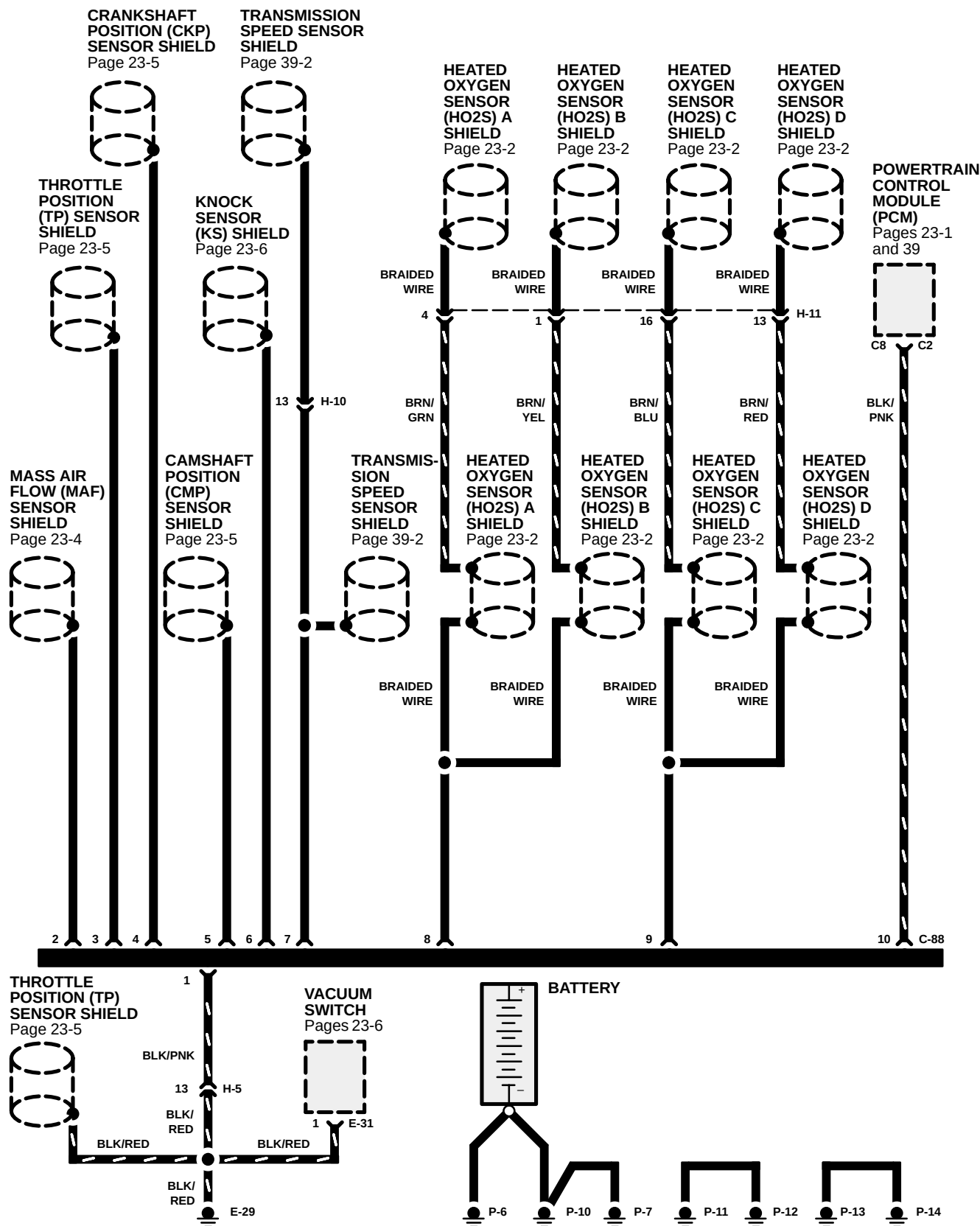
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: E-28, E-29 E-30, P-6, P-7, P-10, P-11, P-12, P-13 AND P-14

Circuit Schematic

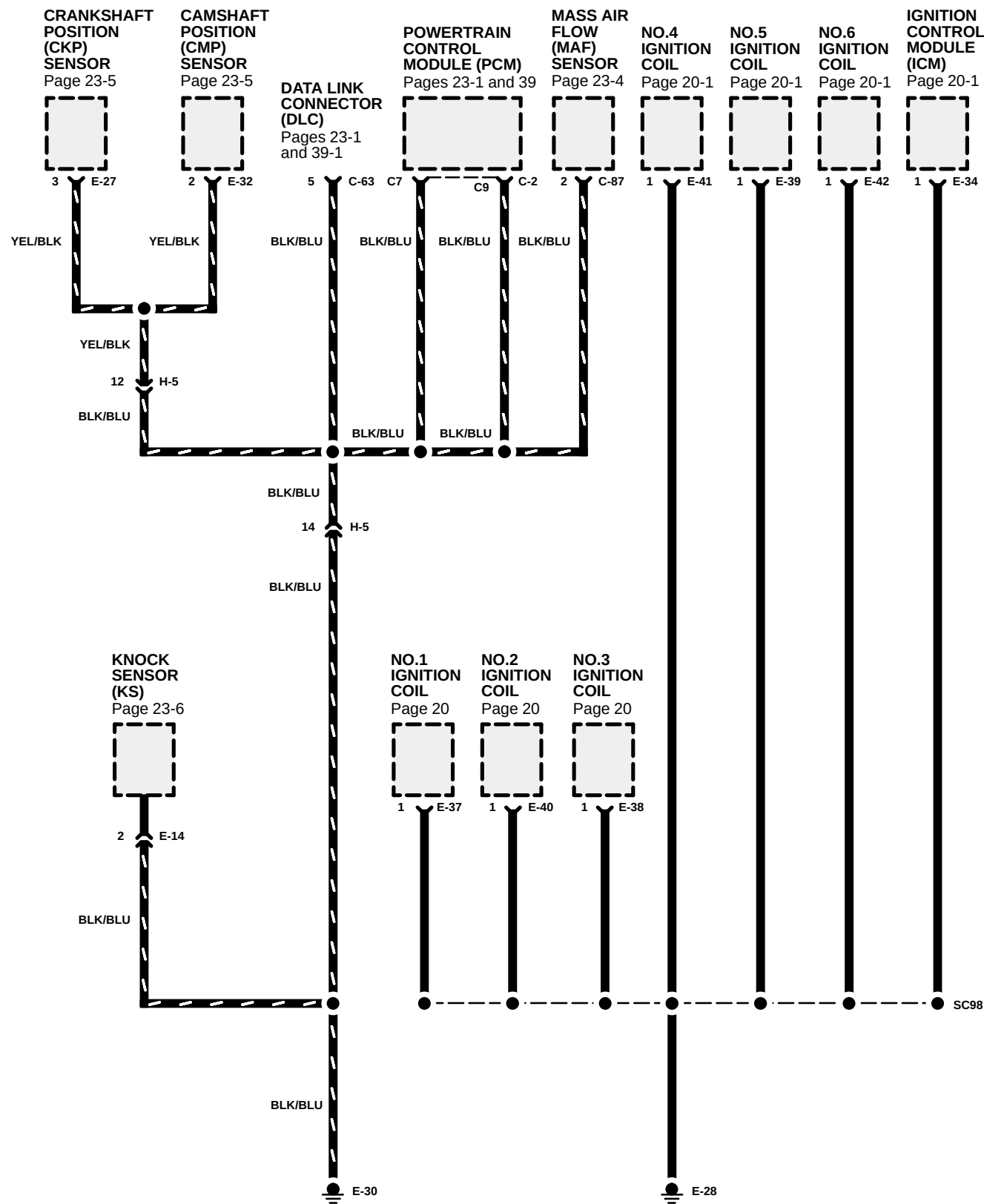
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: E-28, E-29 E-30, P-6, P-7, P-10, P-11, P-12, P-13 AND P-14

Circuit Schematic

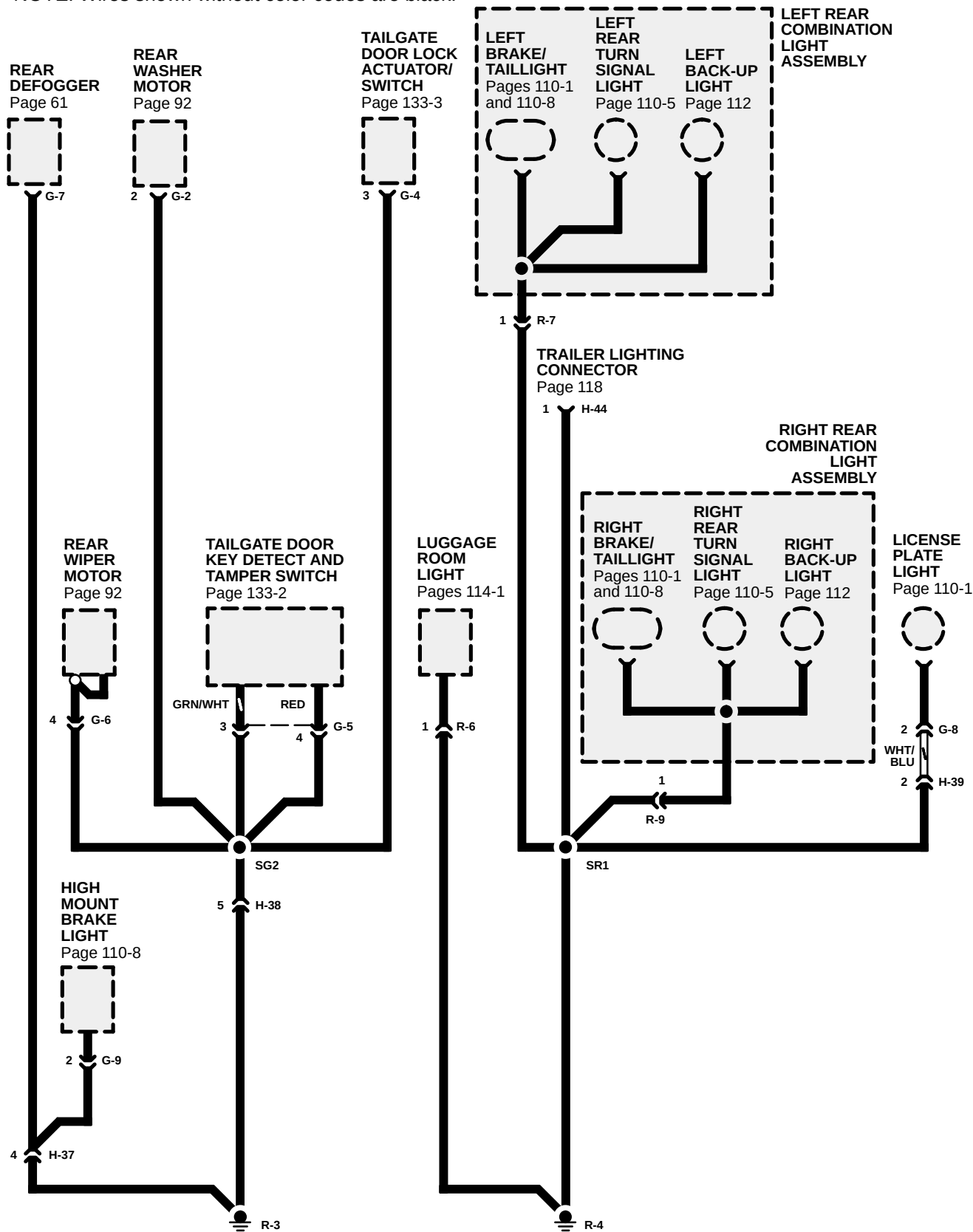
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: I-39, R-3, R-4 AND U-2

Circuit Schematic

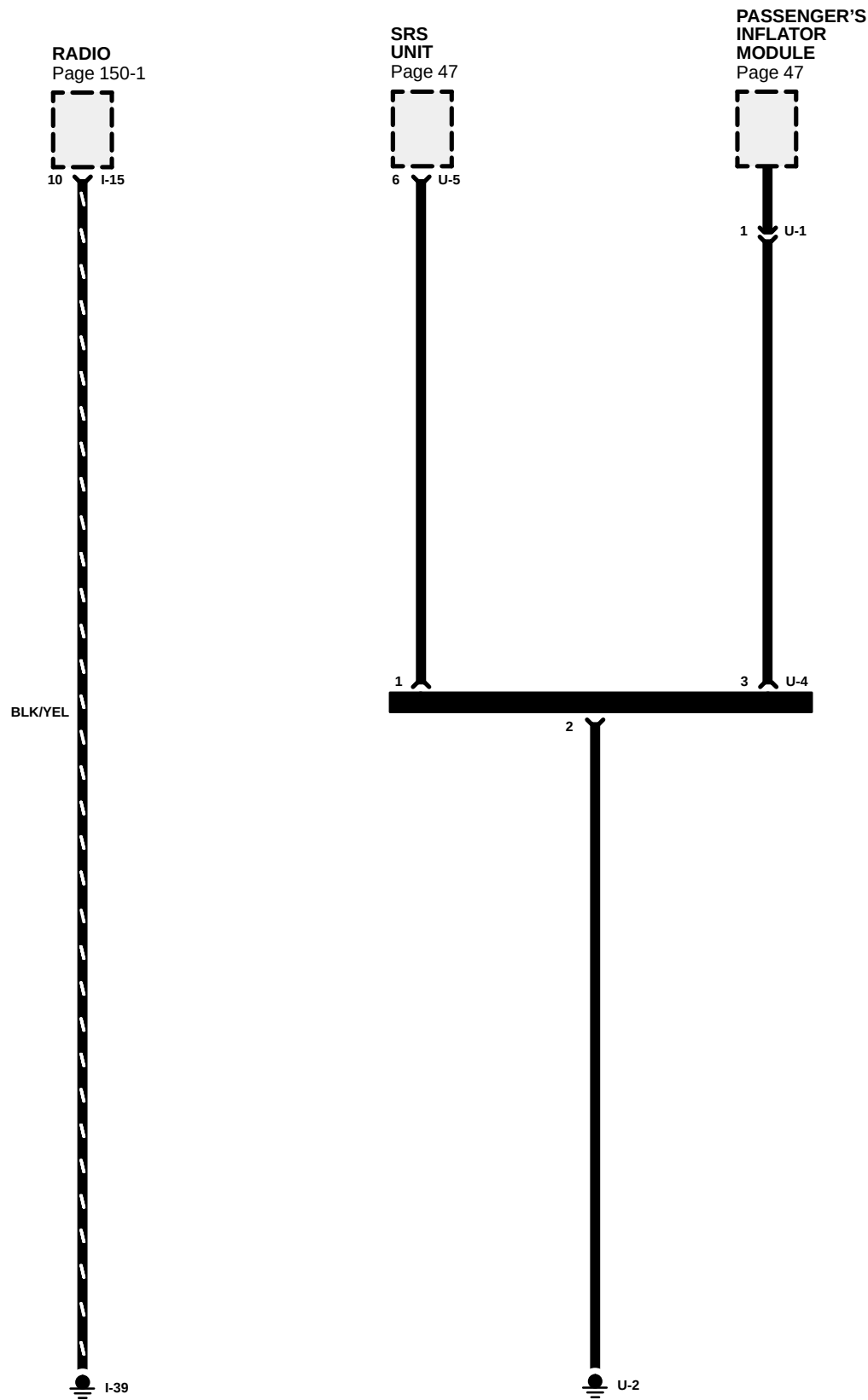
NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION: I-39, R-3, R-4 AND U-2

Circuit Schematic

NOTE: Wires shown without color codes are black.



GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
4WD Switch	Beneath vehicle, on right side of transfer case 42
A/T Shift Indicator Control	
Unit	Below I/P, left of steering column 56
Anti-theft Controller	Below left side of I/P 56
Brake Fluid Level Switch	Left rear of engine compartment 28
Camshaft Position (CMP)	
Sensor	Left front of engine 14
Crankshaft Position (CKP)	
Sensor	Lower right side of engine, above oil pan 18
Cruise Control	
Pump/Actuator	Right rear corner of engine compartment 39
Cruise Control Unit	Below right side of I/P, above dash side trim panel 71
Dash Fuse Box	Behind left dash side trim panel 51
Data Link Connector (DLC)	
C63 (16-BLK)	Left I/P lower cover, behind access cover 47
Driver's Seat Belt Switch	In left front seat belt buckle
Driver's Seat Recline Motor	
and Switch	In driver's seatback 113
Driver's Seat Tilt Motor	
And Switch (Front)	Underside of driver's seat 106
Driver's Seat Tilt Motor	
And Switch (Rear)	Underside of driver's seat 106
Electronic Brake Control	
Module (EBCM)	Beneath right front seat 116
Flasher Unit	On top of dash fuse box 51
Front Axle Switch	Left center of front axle 17
Front Axle Vacuum Solenoid	
Valve - Blue	Center of front axle 9
Front Axle Vacuum Solenoid	
Valve - Gray	Center of front axle 9
Fuel Pump	Beneath rear of vehicle, in top of fuel tank
Fuel Pump Relay	In fuse/relay box 38
Fuel Tank Unit	Beneath rear of vehicle, in right front of fuel tank 100
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 33
Headlight Wiper Timer Unit ...	Right of the glove box 70
Heated Oxygen Sensor (HO2S)	
A	In right exhaust down pipe 21
Heated Oxygen Sensor (HO2S)	
B	In left exhaust down pipe 25
Heated Oxygen Sensor (HO2S)	
C (A/T)	In rear of right catalytic converter 29
Heated Oxygen Sensor (HO2S)	
C (M/T)	Rear of catalytic converter 121
Heated Oxygen Sensor (HO2S)	
D (A/T)	In rear of left catalytic converter 30
Heated Oxygen Sensor (HO2S)	
D (M/T)	Forward of catalytic converter 6
Heater and A/C Relay	In dash fuse box 50

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Ignition Control Module (ICM)	Top center of engine 15
Kickdown Switch	Below I/P, on accelerator pedal bracket 59
Knock Sensor (KS)	Top of engine, below intake manifold 114
Left Front Door Key Detect And Tamper Switch	Inside left front door, part of outside handle assembly 79
Left Front Door Lock Actuator/Switch	Inside rear of left front door, behind trim pad 80
Left Front Door Lock Key Switch	Inside left front door, part of door lock assembly 80
Left Headlight Wiper Motor	Behind left headlight assembly 120
Left Rear Door Lock Actuator/Switch	Inside of left rear door, behind trim pad 84
Limit Switch	Right rear underside of roof
Mass Air Flow (MAF) Sensor	Left front corner of engine compartment 13
No. 1 Ignition Coil	Right side of engine 11
No. 2 Ignition Coil	Left side of engine 12
No. 3 Ignition Coil	Right side of engine 11
No. 4 Ignition Coil	Left side of engine 12
No. 5 Ignition Coil	Right side of engine 11
No. 6 Ignition Coil	Left side of engine 12
Passenger's Inflator Module	Behind right side of I/P 68
PCM Main Relay	In fuse/relay box 38
Power Steering Pressure (PSP) Switch	Lower right front of engine compartment 22
Power Window Relay	In dash fuse box 50
Powertrain Control Module (PCM)	Behind the lower cluster assembly 62
Rear Intermittent Wiper Relay	Behind left dash side trim panel, in access hole 48
Rear Washer Motor	Inside left tailgate door, behind trim pad 93
Rear Wiper Motor	Inside left tailgate door, behind trim pad 91
Right Front Door Key Detect And Tamper Switch	Inside right front door, part of outside handle assembly 79
Right Front Door Lock Actuator/Switch	Inside rear of right front door, behind trim pad 80
Right Front Door Lock Key Switch	Inside rear of right front door, part of door lock assembly 80
Right Front Seat Recline Motor and Switch	In right front seatback 113
Right Headlight Wiper Motor	Behind right headlight assembly 123
Right Rear Door Lock Actuator/Switch	Inside of right rear door, behind trim pad 84
Safety Stop Switch	Rear underside of roof 88
Seat Belt, Key, and Light Remind Buzzer	Behind right dash side trim panel 73
Shift Lock Controller	Below front console 65
SRS Unit	Behind lower cluster assembly 61
Starter Relay	In fuse/relay box 38

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Sunroof Control Unit	Rear underside of roof 88
Tailgate Door Key Detect And Tamper Switch	Inside left tailgate door, behind trim pad 92
Tailgate Door Lock Actuator/Switch	Inside left tailgate door, behind trim pad 91
Trailer Lighting Connector H-44 (6-WHT)	Below left rear corner of vehicle, behind grommet 102
Upshift Relay-1	In fuse/relay box 34
Upshift Relay-2	In fuse/relay box 34
Vacuum Switch	Left rear of engine compartment 28
Vehicle Speed Sensor (VSS) (A/T)	Beneath center of vehicle, on rear of transmission 41
Vehicle Speed Sensor (VSS) (M/T)	Beneath center of vehicle, on rear of transmission 119
Windshield Intermittent Wiper Relay	In fuse/relay box 36
Windshield Washer Motor	Right front corner of engine compartment, in washer fluid reservoir 122
Windshield Wiper Motor	Right rear corner of engine compartment 39

Connector	
B-12 (16-WHT)	Below I/P, right of steering column 58
B-24 (3-BLK)	Below driver's seat 104
B-32 (6-WHT)	Below rear of front console 66
B-52 (14-BLK)	Below I/P, right of steering column 58
C-22 (4-GRY)	Behind left front combination light assembly 3
C-23 (6-GRY)	Behind left side of front bumper 120
C-24 (2-GRY)	Behind left fog light 4
C-26 (2-BLK)	Lower right front of engine compartment, below battery tray 22
C-29 (2-GRY)	Behind right fog light 4
C-30 (6-GRY)	Behind right side of front bumper 120
C-31 (4-GRY)	Behind right front combination light assembly 3
C-37 (4-GRY)	Right rear corner of engine compartment 39
C-38 (6-WHT)	Right rear of engine compartment 39
C-88 (20-GRN) Junction Connector	Behind lower cluster assembly, taped to PCM breakout 63
D-3 (8-WHT)	In top of left front door 78
D-6 (4-GRY)	Inside left front door, behind trim pad 79
D-8 (3-WHT)	Inside left front door, behind trim pad 80
D-12 (8-WHT)	In top of right front door 78
D-16 (4-GRY)	Inside right front door, behind trim pad 79
D-17 (3-WHT)	Inside right front door, behind trim pad 80
E-14 (2-BLK)	Top rear of engine 114
F-4 (2-BLK)	Beneath rear of vehicle, right of fuel tank 100
G-5 (4-GRY)	Inside left tailgate door, behind trim pad 92
G-6 (4-WHT)	Inside left tailgate door, behind trim pad 91
G-7 (1-BLK)	On right side of glass, in left tailgate door 93
G-8 (2-WHT)	Inside right tailgate door, behind trim pad 95
G-9 (2-WHT/BLK)	Inside top center of left tailgate door 97

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

<u>Connector</u>		<u>Photo No.</u>
H-5 (16-GRN)	Left side of engine compartment	13
H-10 (12-BLU) (M/T)	Left front of engine compartment	27
H-10 (16-BLU) (A/T)	Left front of engine compartment	27
H-11 (16-BLK)	Left front of engine compartment	27
H-12 (20-WHT)	Below I/P, above right dash side trim panel, on bracket	69
H-16 (22-WHT)	Behind right dash side trim panel	73
H-17 (10-BLK)	Behind right front seat	116
H-18 (18-WHT)	Behind right dash side trim panel, in access hole	74
H-19 (8-BLK)	Behind right dash side trim panel, in access hole	74
H-21 (8-WHT)	Below I/P, above right dash side trim panel, on bracket	69
H-22 (18-WHT)	Behind left dash side trim panel, in access hole	74
H-23 (8-BLK)	Behind left dash side trim panel, in access hole	74
H-25 (22-BLU)	Below I/P, above left dash side trim panel, on bracket	54
H-29 (3-BLU)	In left center pillar	81
H-33 (14-WHT)	In floor, below right front seat	110
H-35 (3-BLU)	In right center pillar	81
H-37 (4-GRY)	Left rear of luggage room	89
H-38 (10-WHT)	Left rear of luggage room	89
H-39 (2-WHT)	Right rear of luggage room	96
H-41 (16-BLU)	Right front of engine compartment	31
H-45 (6-BLK/WHT)	Center of roof, above map lights	85
H-46 (6-WHT)	Below left side of left front seat	105
H-47 (6-WHT)	Below right side of right front seat	110
H-48 (16-BLK)	Behind right dash side trim panel	73
I-9 (16-BLK)	On left rear of meter assembly	45
I-10 (16-WHT)	On right rear of meter assembly	45
I-18 (6-WHT)	On rear of heater-A/C control panel	64
I-19 (2-WHT)	Behind cigarette lighter	60
I-24 (2-WHT)	Below right side of I/P, above glove box	68
I-40 (7-WHT)	On rear of meter assembly	45
L-1 (3-WHT)	Center of roof, above map lights	85
L-5 (6-WHT)	Above multi-meter	26
M-12 (1-WHT)	Beneath center of vehicle, top right side of transmission	42
M-17 (4-BLK)	Near heated oxygen sensor (HO2S) A	
M-18 (4-BLK)	Near heated oxygen sensor (HO2S) B	25
M-19 (4-BLK) (A/T)	Near heated oxygen sensor (HO2S) C	29
M-19 (4-BLK) (M/T)	Near heated oxygen sensor (HO2S) C	121
M-20 (4-BLK)	Near heated oxygen sensor (HO2S) D	30
M-22 (2-BRN)	Center of front axle	17
R-6 (3-WHT)	Center rear of roof	87
R-7 (6-WHT/BLK)	Behind left taillight assembly	103
R-9 (6-WHT/BLK)	Behind right taillight assembly	103
S-2 (3-WHT)	Center of roof	88
T-2 (2-WHT)	Underside of driver's seat	108
T-3 (3-WHT)	Underside of driver's seat	108
T-5 (3-GRY)	Underside of driver's seat	109
T-8 (4-WHT)	Underside of driver's seat	107
T-9 (2-WHT)	Underside of right front seat	112
T-10 (4-WHT)	Underside of right front seat	111

GROUND DISTRIBUTION

Component Location Index

(Refer to Section 201 for photographs.)

<u>Connector</u>		<u>Photo No.</u>
T-11 (6-BLU)	Underside of driver's seat	108
T-12 (6-BLU)	Underside of right front seat	112
U-1 (4-YEL)	Below right side of I/P	68
U-4 (3-YEL)	Below right side of front console	61
 <u>Ground</u>		
B-1	Above right dash side trim panel	71
B-2	Above right dash side trim panel	71
B-18	Behind top of left dash side trim panel	54
B-19	Behind top of left dash side trim panel	54
B-26	Below rear of center console	67
C-16	Left rear corner of engine compartment, on inner fender panel	28
C-39	Right rear corner of engine compartment, on inner fender panel	40
C-85	Below right front seat	116
E-28	Top center rear of engine	15
E-29	Top center front of engine	14
E-30	Top center front of engine	14
I-39	Behind right side of lower cluster assembly	63
P-6	Right side of engine compartment, on rear of battery tray	40
P-7	Lower right front of engine compartment	5
P-10	Lower right side of engine near power steering pump	
P-11	On right valve cover	19
P-12	Right side of engine compartment	19
P-13	On left valve cover	20
P-14	Left side of engine compartment	20
R-3	Left side of luggage room	90
R-4	Left side of luggage room	90
U-2	Below right side of lower cluster assembly	61