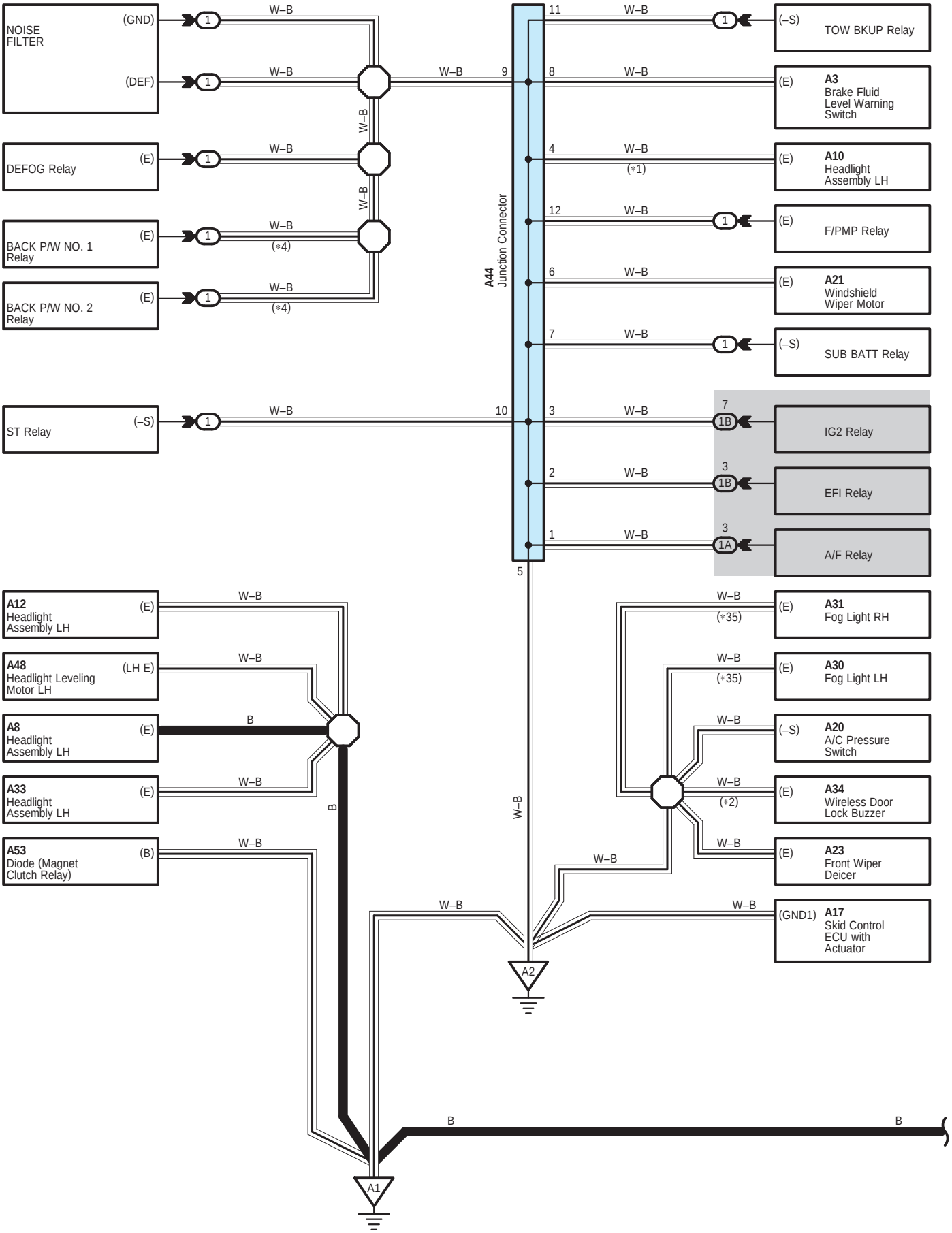
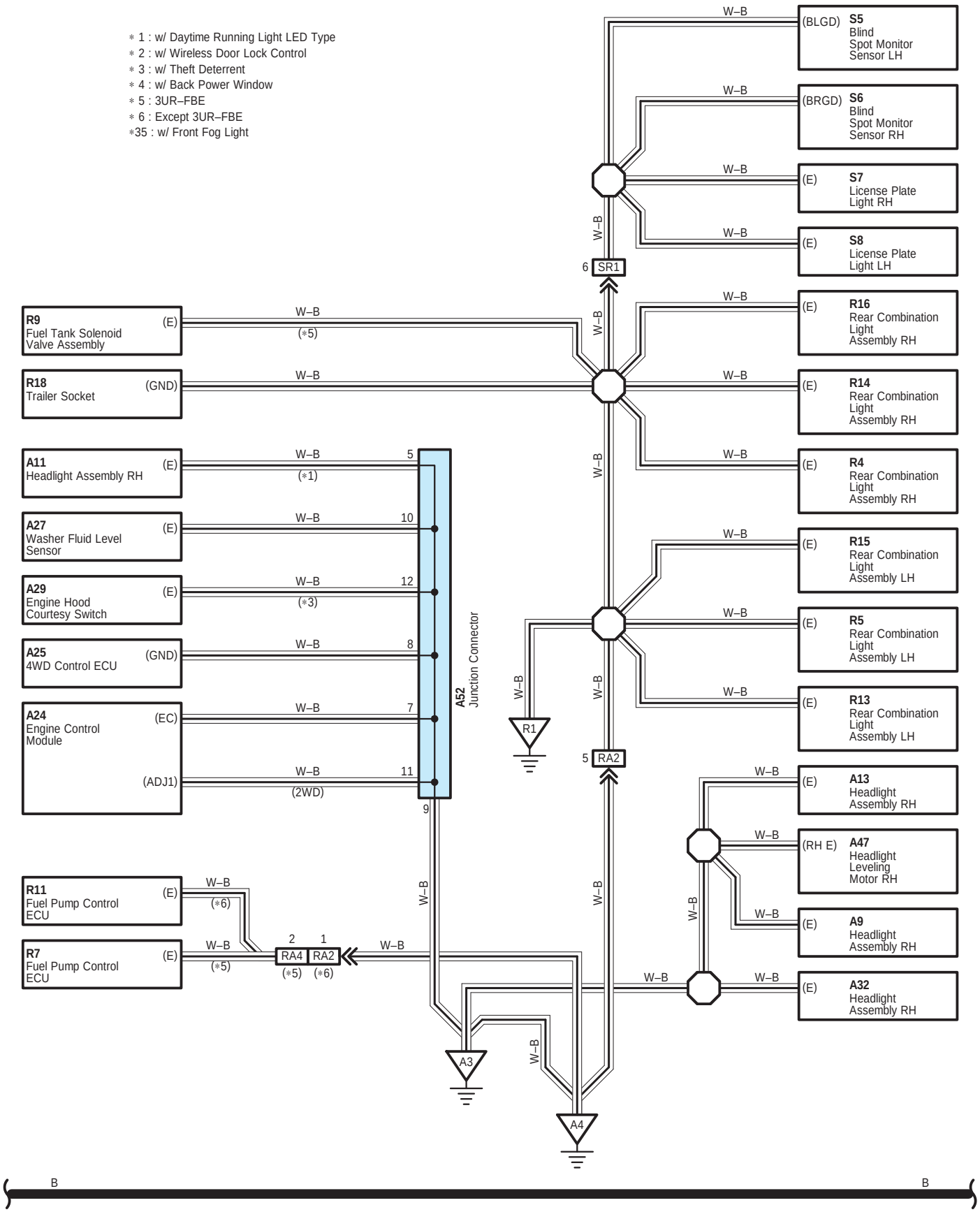
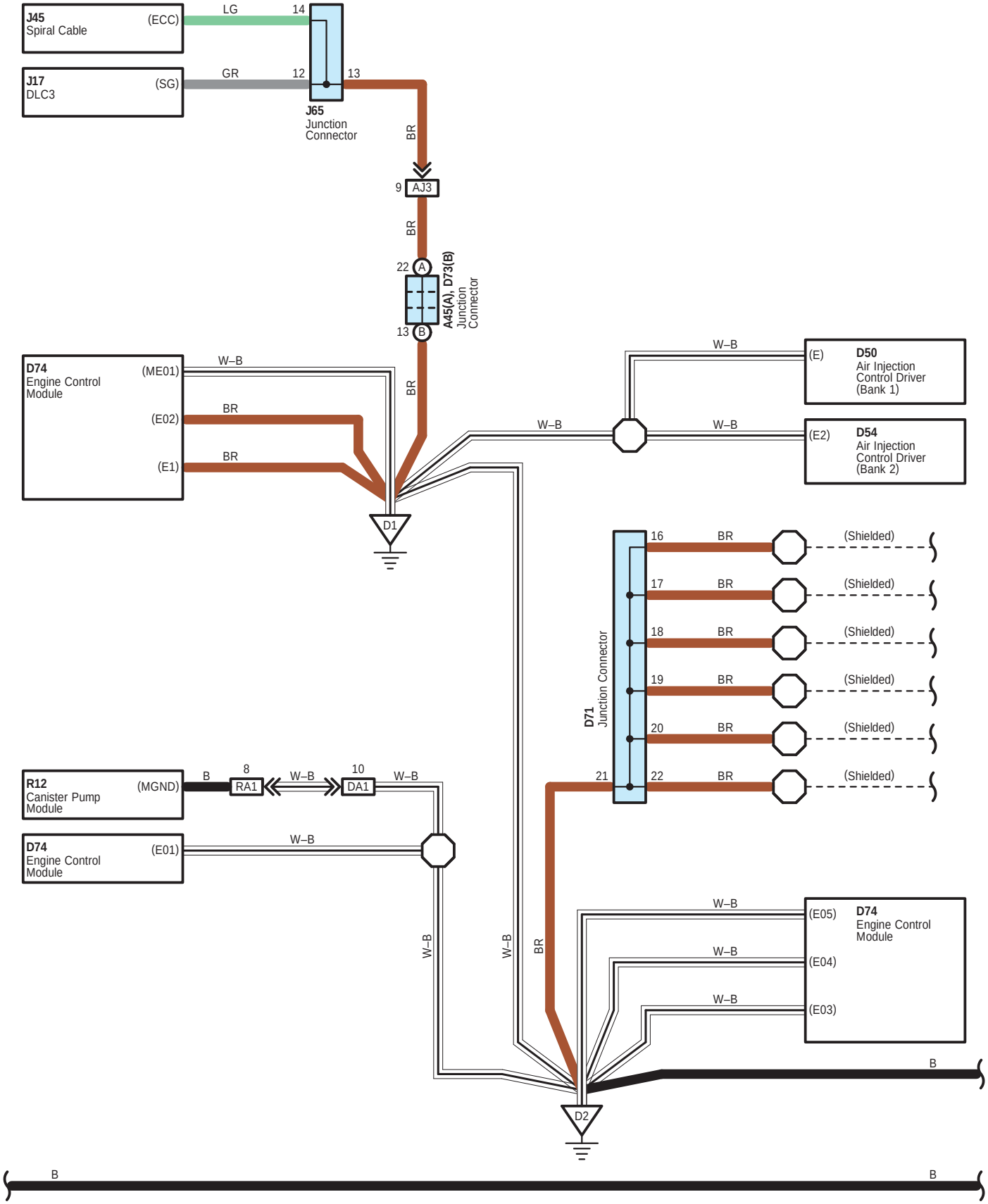
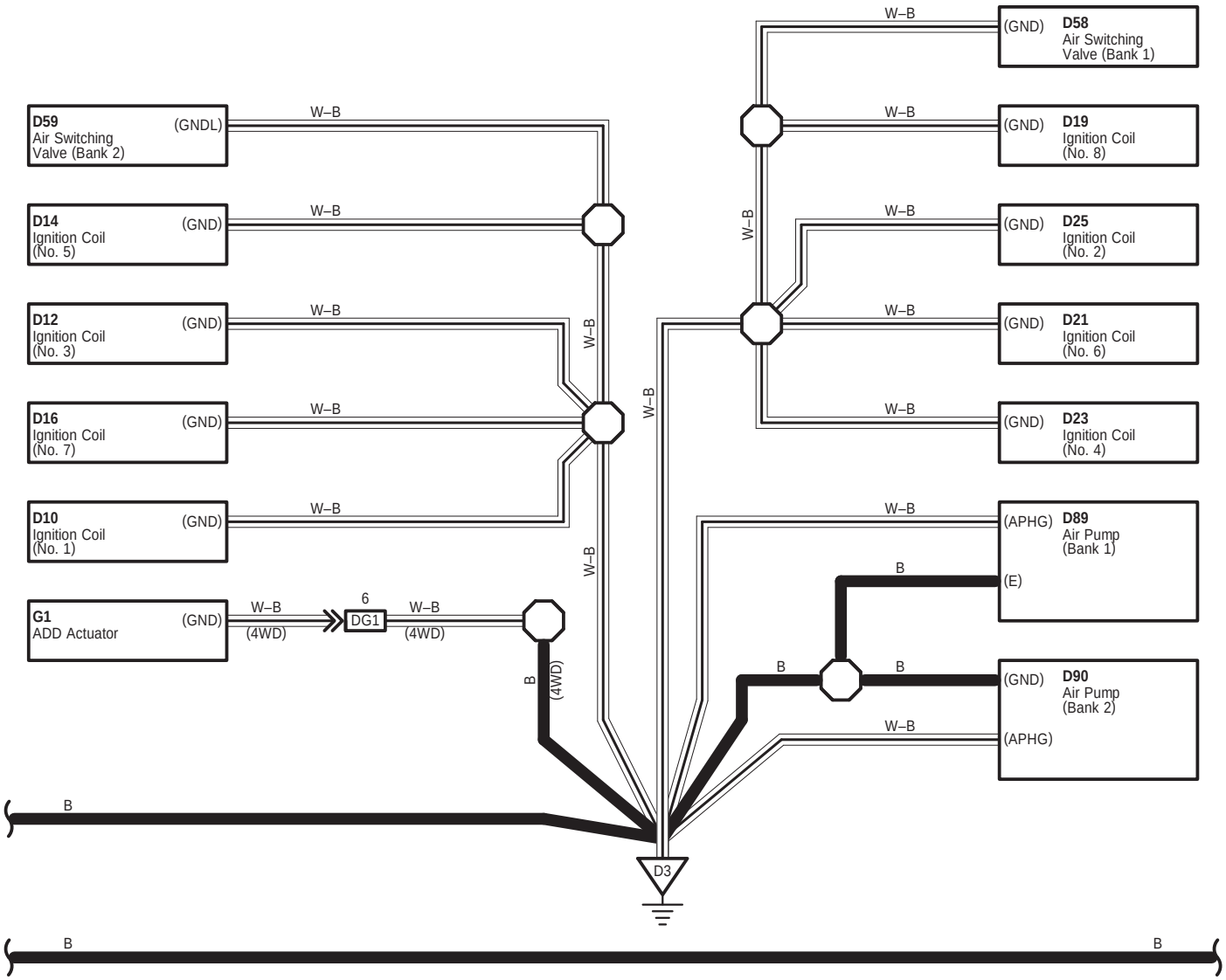
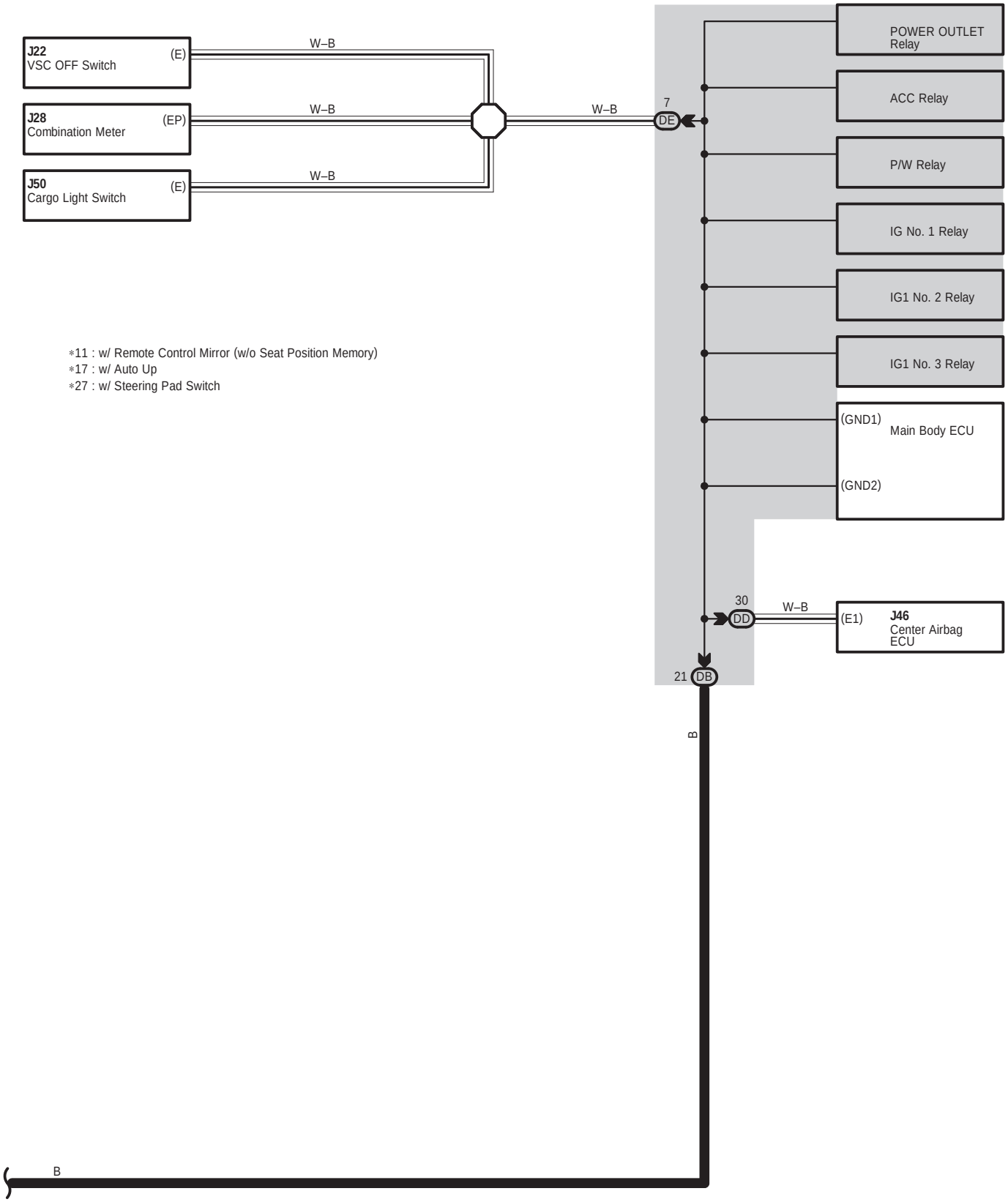

NOISE FILTER
(GND)
(DEF)
DEFOG Relay
(E)
BACK P/W NO. 1 Relay
(E)
BACK P/W NO. 2 Relay
(E)
ST Relay
(–S)
W–B
B
(*4)
A44 Junction Connector
11
8
4
12
6
7
10
3
2
1
5
9
(–S) TOW BKUP Relay
(E) A3 Brake Fluid Level Warning Switch
(E) A10 Headlight Assembly LH
(*1)
(E) F/PMP Relay
(E) A21 Windshield Wiper Motor
(–S) SUB BATT Relay
7 1B IG2 Relay
3 1B EFI Relay
3 1A A/F Relay
A12 Headlight Assembly LH (E)
A48 Headlight Leveling Motor LH (LH E)
A8 Headlight Assembly LH (E)
A33 Headlight Assembly LH (E)
A53 Diode (Magnet Clutch Relay) (B)
(E) A31 Fog Light RH
(*35)
(E) A30 Fog Light LH
(*35)
(–S) A20 A/C Pressure Switch
(E) A34 Wireless Door Lock Buzzer
(*2)
(E) A23 Front Wiper Deicer
(GND1) A17 Skid Control ECU with Actuator
A1
A2

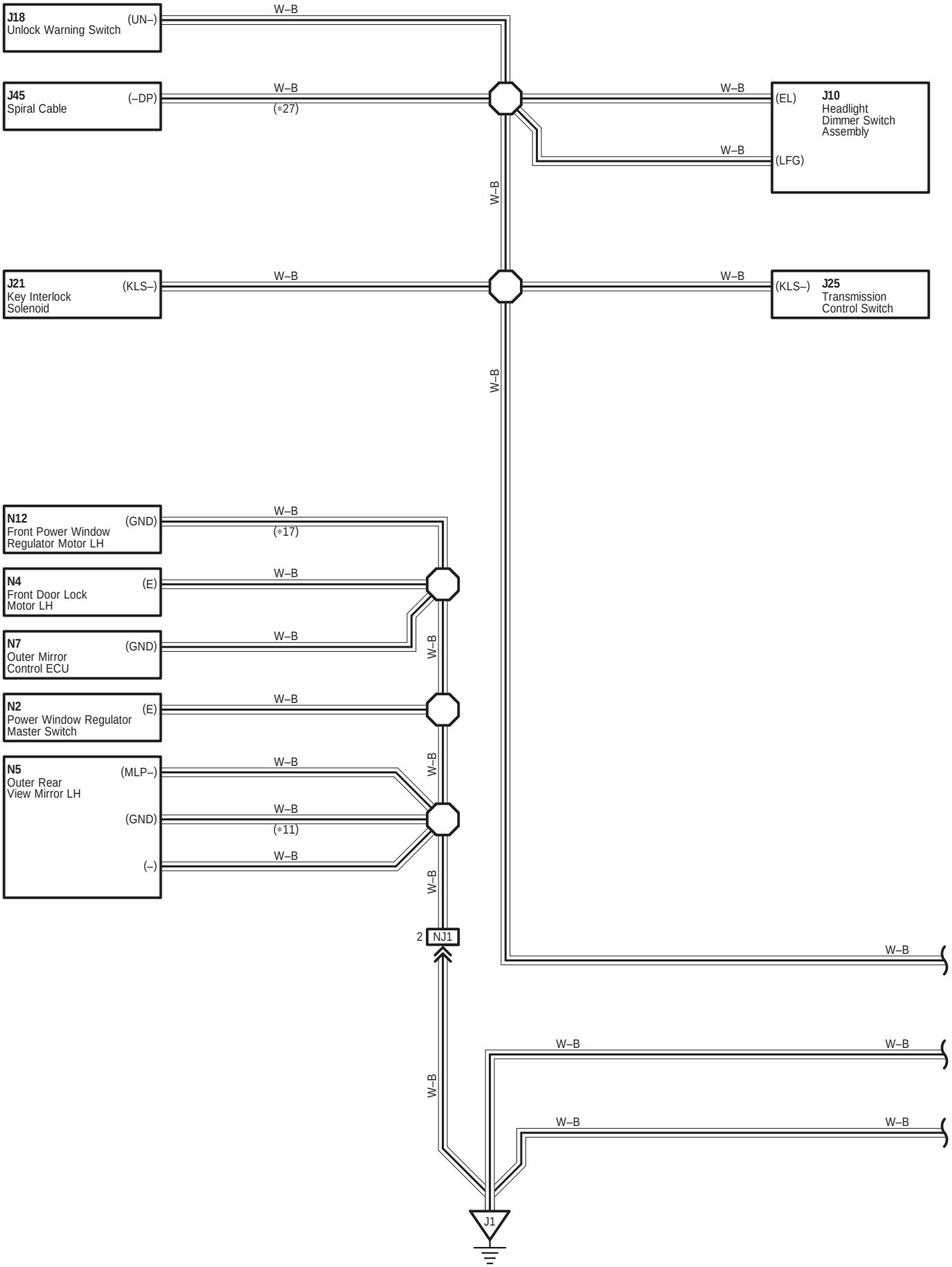

∗ 1 : w/ Daytime Running Light LED Type
∗ 2 : w/ Wireless Door Lock Control
∗ 3 : w/ Theft Deterrent
∗ 4 : w/ Back Power Window
∗ 5 : 3UR–FBE
∗ 6 : Except 3UR–FBE
∗35 : w/ Front Fog Light
S5 Blind Spot Monitor Sensor LH
S6 Blind Spot Monitor Sensor RH
S7 License Plate Light RH
S8 License Plate Light LH
R16 Rear Combination Light Assembly RH
R14 Rear Combination Light Assembly RH
R4 Rear Combination Light Assembly RH
R15 Rear Combination Light Assembly LH
R5 Rear Combination Light Assembly LH
R13 Rear Combination Light Assembly LH
A13 Headlight Assembly RH
A47 Headlight Leveling Motor RH
A9 Headlight Assembly RH
A32 Headlight Assembly RH
R9 Fuel Tank Solenoid Valve Assembly
R18 Trailer Socket
A11 Headlight Assembly RH
A27 Washer Fluid Level Sensor
A29 Engine Hood Courtesy Switch
A25 4WD Control ECU
A24 Engine Control Module
R11 Fuel Pump Control ECU
R7 Fuel Pump Control ECU
A52 Junction Connector
SR1
RA2
RA4
R1
A3
A4
W–B
B

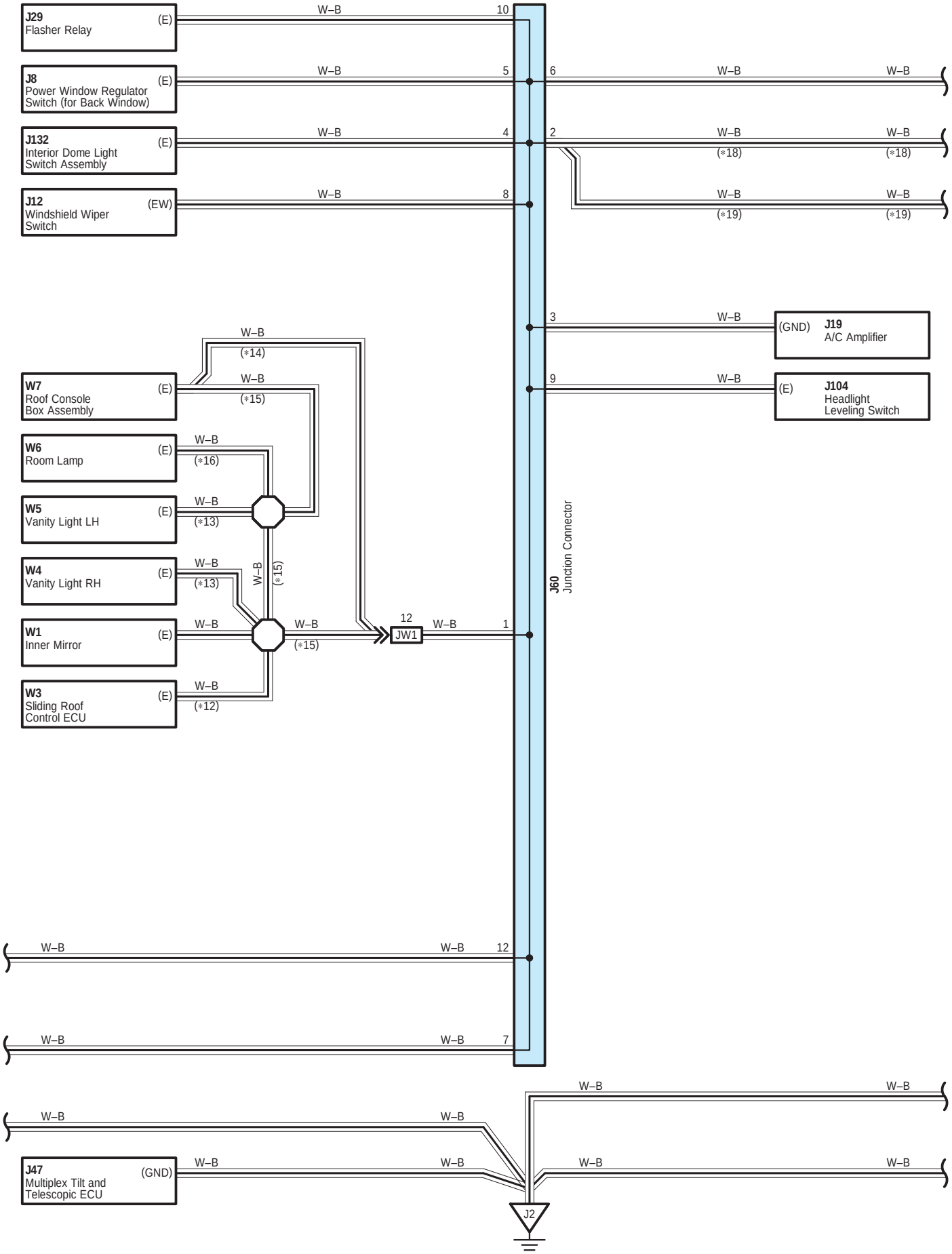

J45
Spiral Cable
(ECC)
LG
14
J17
DLC3
(SG)
GR
12
13
J65
Junction
Connector
BR
9
AJ3
BR
22
A
13
B
A45(A), D73(B)
Junction
Connector
D74
Engine Control
Module
(ME01)
W–B
(E02)
BR
(E1)
BR
D1
W–B
W–B
(E)
D50
Air Injection
Control Driver
(Bank 1)
W–B
(E2)
D54
Air Injection
Control Driver
(Bank 2)
D71
Junction Connector
16
17
18
19
20
21
22
BR
(Shielded)
R12
Canister Pump
Module
(MGND)
B
8
RA1
W–B
10
DA1
W–B
D74
Engine Control
Module
(E01)
W–B
W–B
W–B
BR
W–B
(E05)
(E04)
(E03)
D74
Engine Control
Module
B
D2
B
B

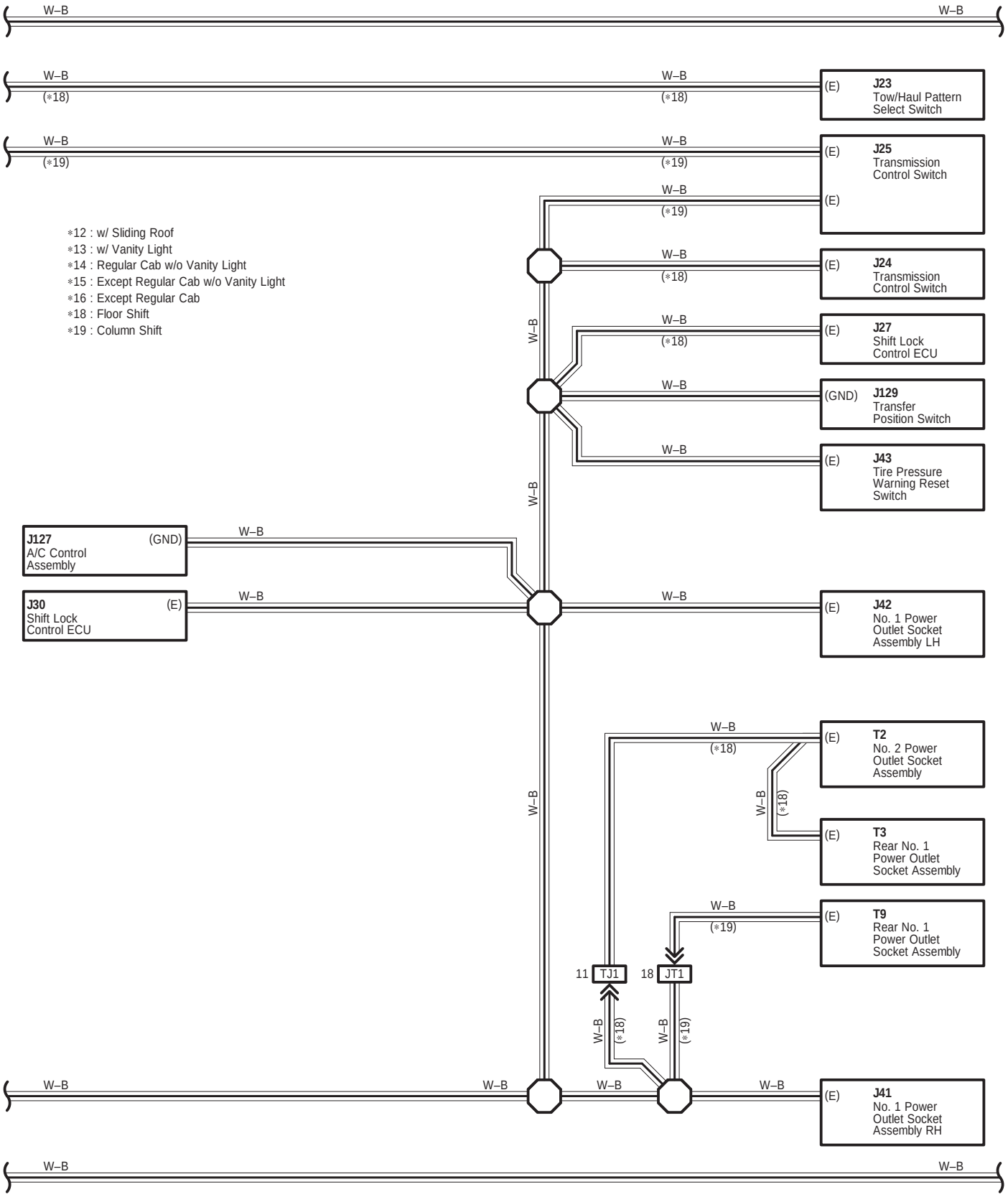

D59
Air Switching
Valve (Bank 2)
(GNDL)
D14
Ignition Coil
(No. 5)
(GND)
D12
Ignition Coil
(No. 3)
(GND)
D16
Ignition Coil
(No. 7)
(GND)
D10
Ignition Coil
(No. 1)
(GND)
G1
ADD Actuator
(GND)
W–B
(4WD)
6
DG1
W–B
(4WD)
B
(4WD)
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
B
B
B
B
B
B
B
D58
Air Switching
Valve (Bank 1)
(GND)
D19
Ignition Coil
(No. 8)
(GND)
D25
Ignition Coil
(No. 2)
(GND)
D21
Ignition Coil
(No. 6)
(GND)
D23
Ignition Coil
(No. 4)
(GND)
D89
Air Pump
(Bank 1)
(APHG)
(E)
D90
Air Pump
(Bank 2)
(GND)
(APHG)
D3

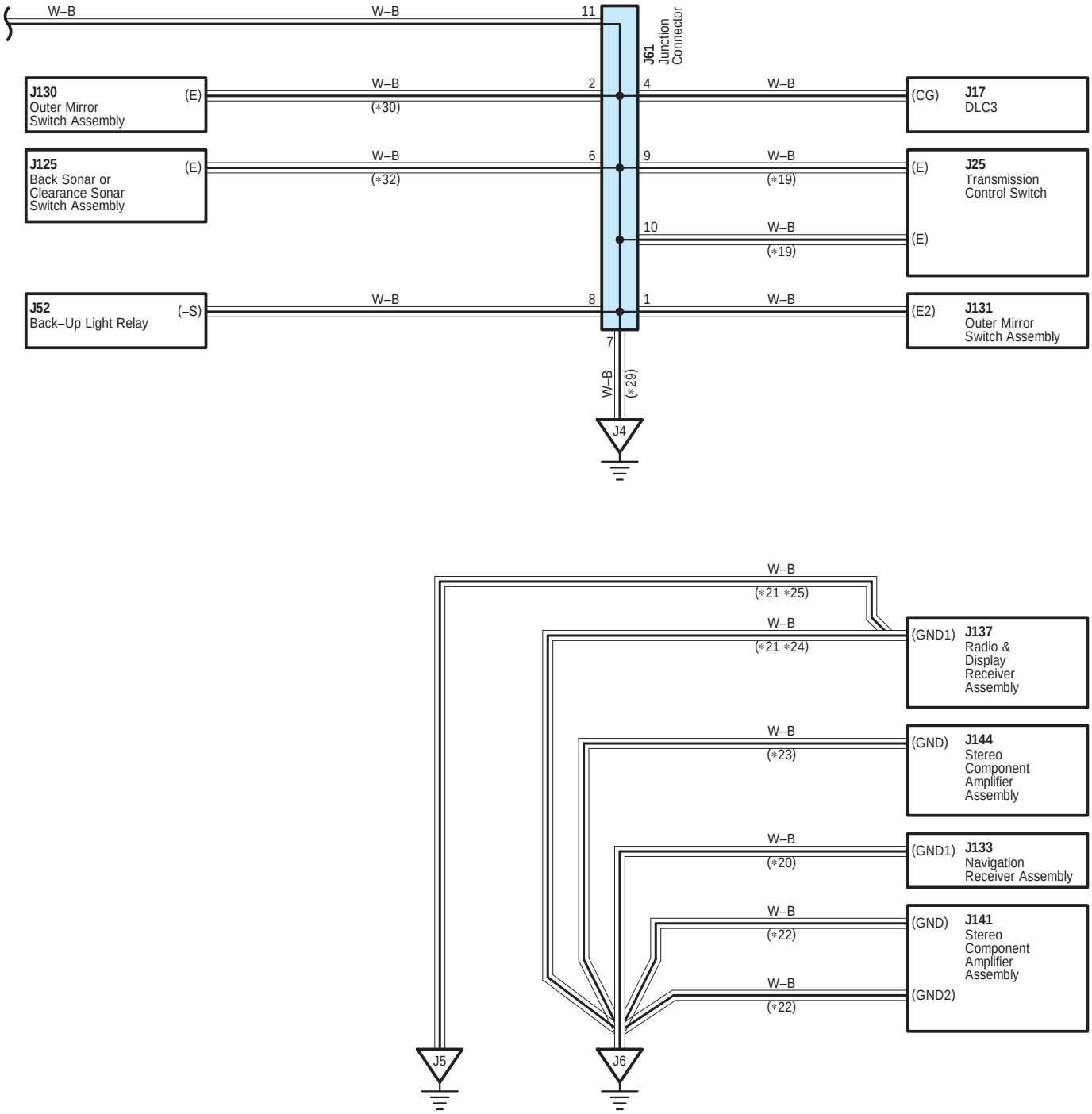


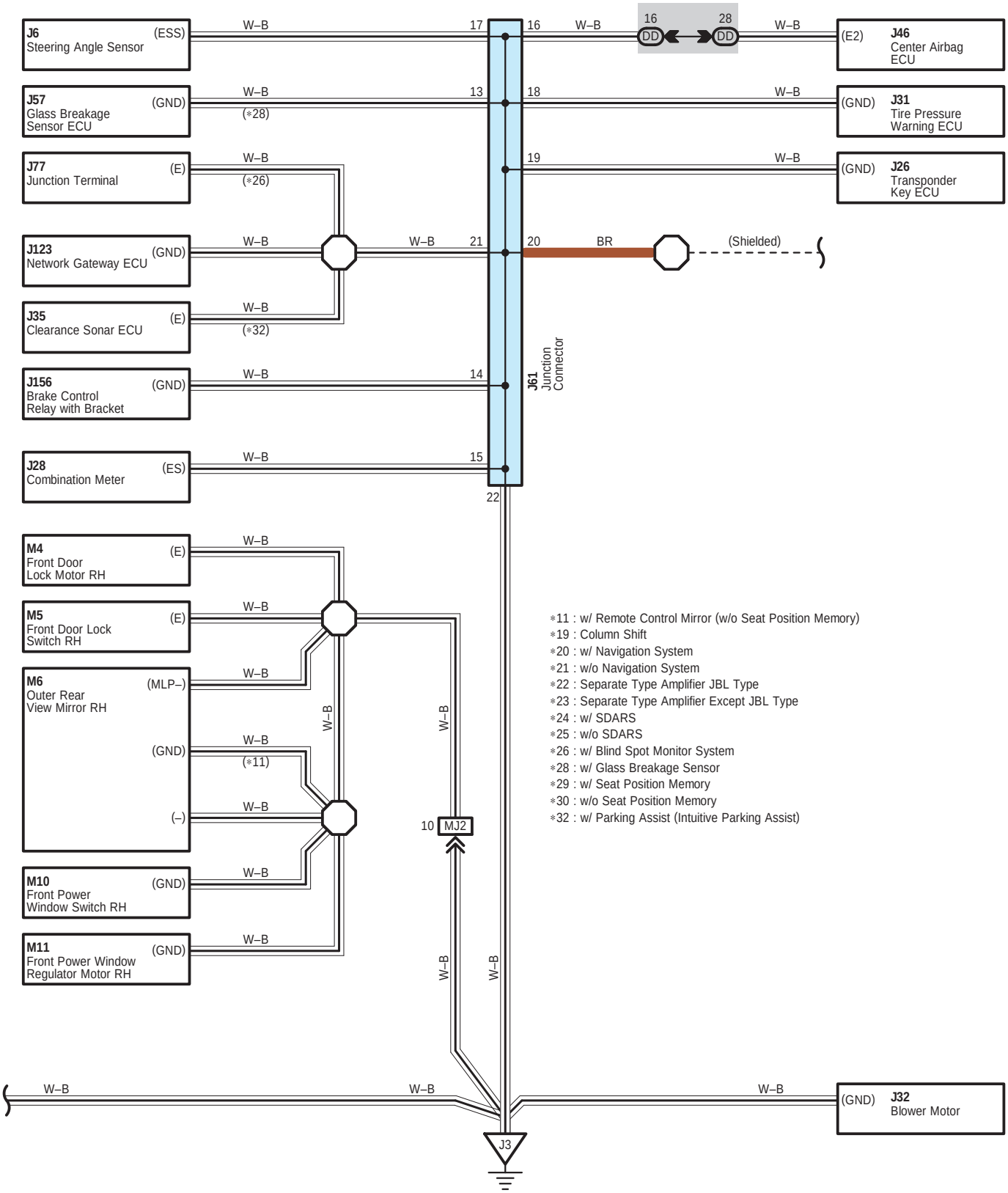
*11 : w/ Remote Control Mirror (w/o Seat Position Memory)
*17 : w/ Auto Up
*27 : w/ Steering Pad Switch

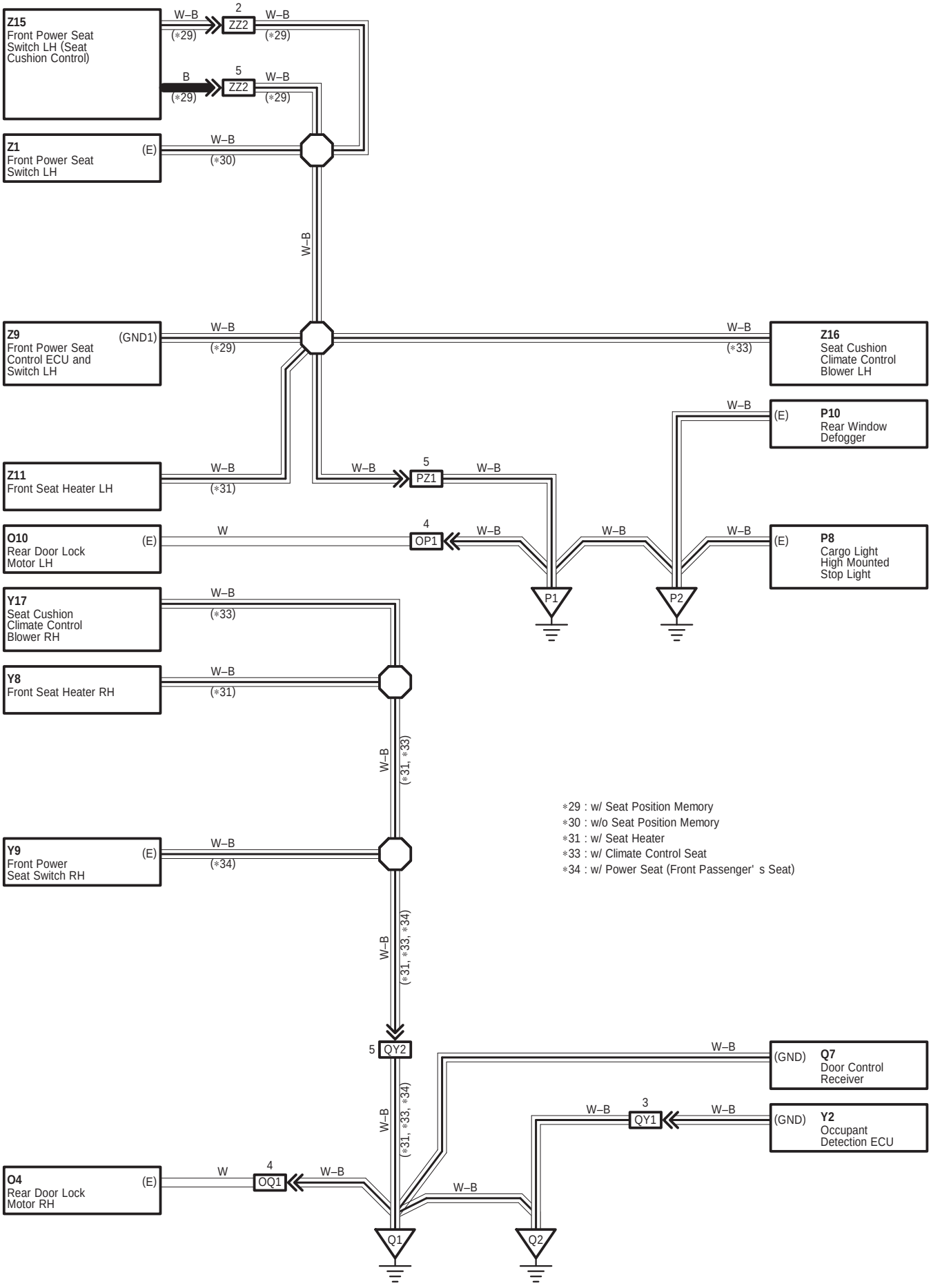

J18
Unlock Warning Switch
(UN–)
W–B
J45
Spiral Cable
(–DP)
W–B
(*27)
W–B
(EL)
J10
Headlight
Dimmer Switch
Assembly
W–B
(LFG)
W–B
J21
Key Interlock
Solenoid
(KLS–)
W–B
W–B
(KLS–)
J25
Transmission
Control Switch
W–B
N12
Front Power Window
Regulator Motor LH
(GND)
W–B
(*17)
N4
Front Door Lock
Motor LH
(E)
W–B
N7
Outer Mirror
Control ECU
(GND)
W–B
W–B
N2
Power Window Regulator
Master Switch
(E)
W–B
N5
Outer Rear
View Mirror LH
(MLP–)
W–B
(GND)
W–B
(*11)
(–)
W–B
W–B
2
NJ1
W–B
W–B
W–B
W–B
W–B
W–B
J1


J29
Flasher Relay
(E)
W–B
10
J8
Power Window Regulator
Switch (for Back Window)
(E)
W–B
5
6
W–B
W–B
J132
Interior Dome Light
Switch Assembly
(E)
W–B
4
2
W–B
(∗18)
W–B
(∗18)
J12
Windshield Wiper
Switch
(EW)
W–B
8
W–B
(∗19)
W–B
(∗19)
3
W–B
(GND)
J19
A/C Amplifier
9
W–B
(E)
J104
Headlight
Leveling Switch
W–B
(∗14)
W7
Roof Console
Box Assembly
(E)
W–B
(∗15)
W6
Room Lamp
(E)
W–B
(∗16)
W5
Vanity Light LH
(E)
W–B
(∗13)
W4
Vanity Light RH
(E)
W–B
(∗13)
W–B
(∗15)
J60
Junction Connector
W1
Inner Mirror
(E)
W–B
W–B
(∗15)
12
JW1
W–B
1
W3
Sliding Roof
Control ECU
(E)
W–B
(∗12)
W–B
W–B
12
W–B
W–B
7
W–B
W–B
W–B
W–B
W–B
W–B
J47
Multiplex Tilt and
Telescopic ECU
(GND)
W–B
W–B
W–B
W–B
J2

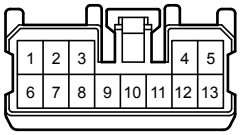

W–B
W–B
W–B
(∗18)
W–B
(∗18)
(E)
J23
Tow/Haul Pattern Select Switch
W–B
(∗19)
W–B
(∗19)
(E)
J25
Transmission Control Switch
W–B
(∗19)
(E)
∗12 : w/ Sliding Roof
∗13 : w/ Vanity Light
∗14 : Regular Cab w/o Vanity Light
∗15 : Except Regular Cab w/o Vanity Light
∗16 : Except Regular Cab
∗18 : Floor Shift
∗19 : Column Shift
W–B
(∗18)
(E)
J24
Transmission Control Switch
W–B
(∗18)
(E)
J27
Shift Lock Control ECU
W–B
(GND)
J129
Transfer Position Switch
W–B
(E)
J43
Tire Pressure Warning Reset Switch
W–B
W–B
J127
A/C Control Assembly
(GND)
W–B
J30
Shift Lock Control ECU
(E)
W–B
W–B
(E)
J42
No. 1 Power Outlet Socket Assembly LH
W–B
(∗18)
(E)
T2
No. 2 Power Outlet Socket Assembly
W–B
(∗18)
(E)
T3
Rear No. 1 Power Outlet Socket Assembly
W–B
(∗19)
(E)
T9
Rear No. 1 Power Outlet Socket Assembly
11
TJ1
18
JT1
W–B
(∗18)
W–B
(∗19)
W–B
W–B
W–B
W–B
(E)
J41
No. 1 Power Outlet Socket Assembly RH
W–B
W–B


W–B
W–B
11
J61
Junction
Connector
J130
Outer Mirror
Switch Assembly
(E)
W–B
(*30)
2
4
W–B
(CG)
J17
DLC3
J125
Back Sonar or
Clearance Sonar
Switch Assembly
(E)
W–B
(*32)
6
9
W–B
(*19)
(E)
J25
Transmission
Control Switch
10
W–B
(*19)
(E)
J52
Back–Up Light Relay
(–S)
W–B
8
1
W–B
(E2)
J131
Outer Mirror
Switch Assembly
7
W–B
(*29)
J4
W–B
(*21 *25)
W–B
(*21 *24)
(GND1)
J137
Radio &
Display
Receiver
Assembly
W–B
(*23)
(GND)
J144
Stereo
Component
Amplifier
Assembly
W–B
(*20)
(GND1)
J133
Navigation
Receiver Assembly
W–B
(*22)
(GND)
J141
Stereo
Component
Amplifier
Assembly
W–B
(*22)
(GND2)
J5
J6
W–B
W–B

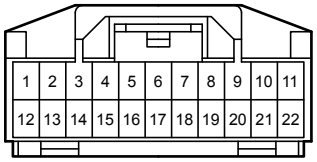

J6 (ESS) Steering Angle Sensor
J57 (GND) Glass Breakage Sensor ECU
J77 (E) Junction Terminal
J123 (GND) Network Gateway ECU
J35 (E) Clearance Sonar ECU
J156 (GND) Brake Control Relay with Bracket
J28 (ES) Combination Meter
M4 (E) Front Door Lock Motor RH
M5 (E) Front Door Lock Switch RH
M6 (MLP–) Outer Rear View Mirror RH
(GND)
(–)
M10 (GND) Front Power Window Switch RH
M11 (GND) Front Power Window Regulator Motor RH
W–B
(∗28)
(∗26)
(∗32)
(∗11)
17
16
13
18
19
21
20
14
15
22
BR
(Shielded)
J61 Junction Connector
DD
16
28
(E2) J46 Center Airbag ECU
(GND) J31 Tire Pressure Warning ECU
(GND) J26 Transponder Key ECU
10 MJ2
J3
(GND) J32 Blower Motor
∗11 : w/ Remote Control Mirror (w/o Seat Position Memory)
∗19 : Column Shift
∗20 : w/ Navigation System
∗21 : w/o Navigation System
∗22 : Separate Type Amplifier JBL Type
∗23 : Separate Type Amplifier Except JBL Type
∗24 : w/ SDARS
∗25 : w/o SDARS
∗26 : w/ Blind Spot Monitor System
∗28 : w/ Glass Breakage Sensor
∗29 : w/ Seat Position Memory
∗30 : w/o Seat Position Memory
∗32 : w/ Parking Assist (Intuitive Parking Assist)


Z15
Front Power Seat Switch LH (Seat Cushion Control)
W–B
(*29)
2
ZZ2
B
5
Z1
Front Power Seat Switch LH
(E)
(*30)
W–B
Z9
Front Power Seat Control ECU and Switch LH
(GND1)
Z16
Seat Cushion Climate Control Blower LH
(*33)
P10
Rear Window Defogger
Z11
Front Seat Heater LH
(*31)
PZ1
O10
Rear Door Lock Motor LH
W
4
OP1
P1
P2
P8
Cargo Light High Mounted Stop Light
Y17
Seat Cushion Climate Control Blower RH
Y8
Front Seat Heater RH
(*31, *33)
Y9
Front Power Seat Switch RH
(*34)
(*31, *33, *34)
QY2
Q7
Door Control Receiver
(GND)
QY1
3
Y2
Occupant Detection ECU
O4
Rear Door Lock Motor RH
OQ1
Q1
Q2
*29 : w/ Seat Position Memory
*30 : w/o Seat Position Memory
*31 : w/ Seat Heater
*33 : w/ Climate Control Seat
*34 : w/ Power Seat (Front Passenger' s Seat)

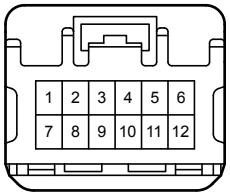
A 44
White



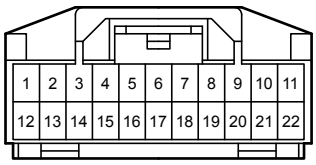
A 45
Blue



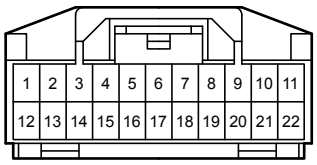
A 52
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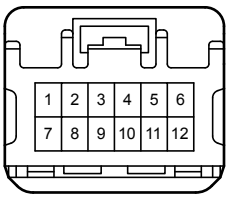
D 71
White



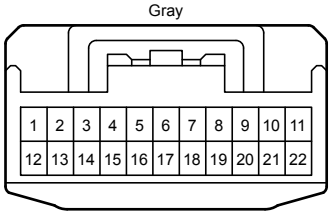
D 73
Blue



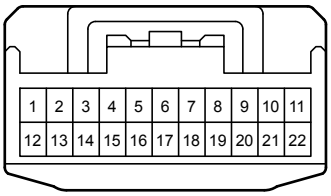
J 60
White



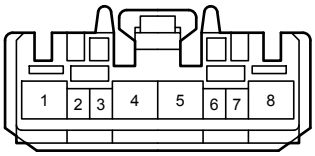
J 61
Gray



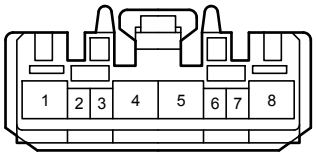
J 65
White



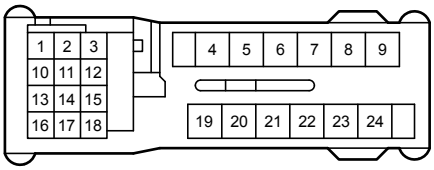
1A
White



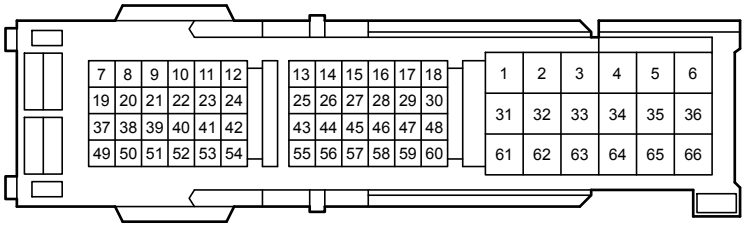
1B
White



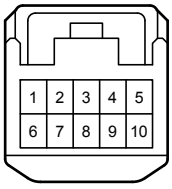
DB
White



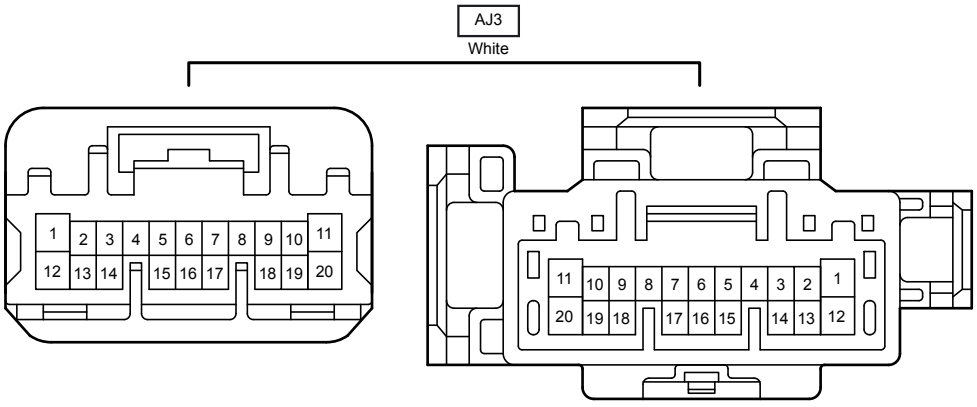
DD
White



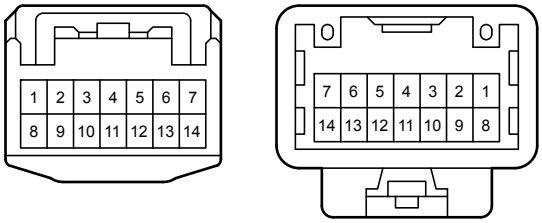
DE
White



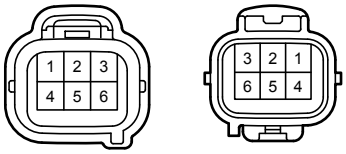
AJ3
White



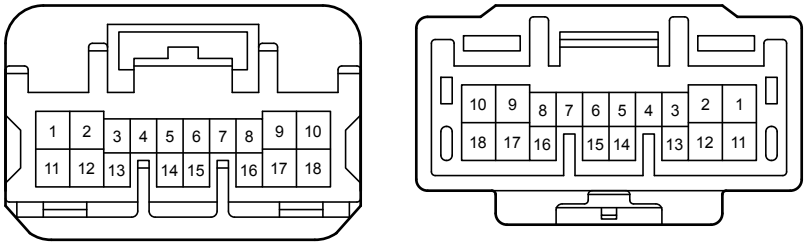
DA1
Black



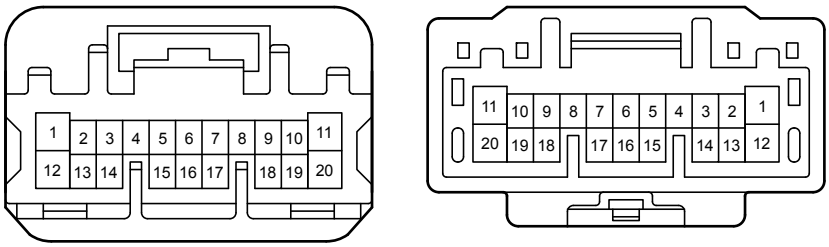
DG1
Black



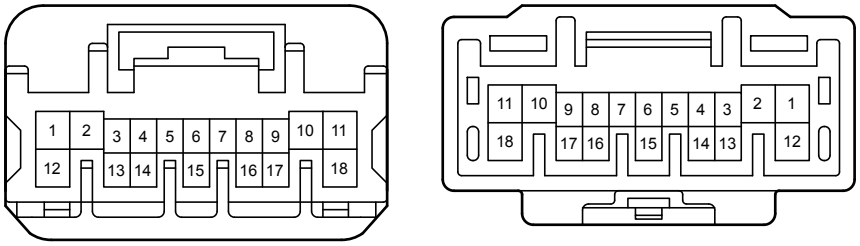
JT1
White



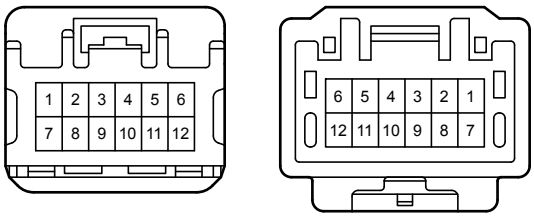
JW1
White



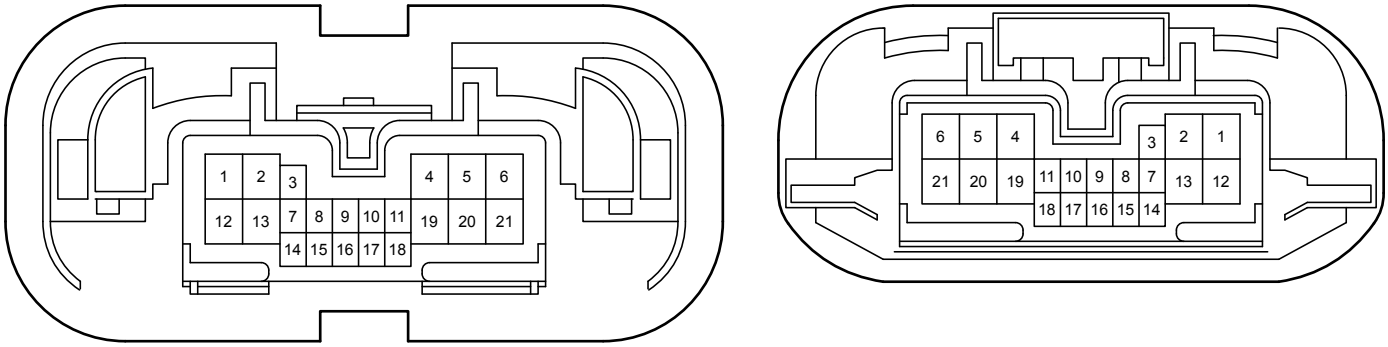
MJ2
Blue



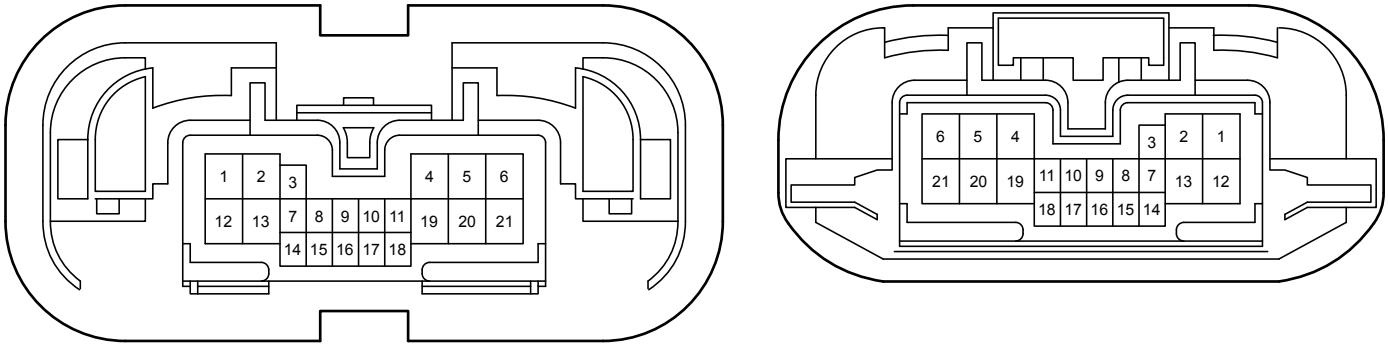
NJ1
Blue



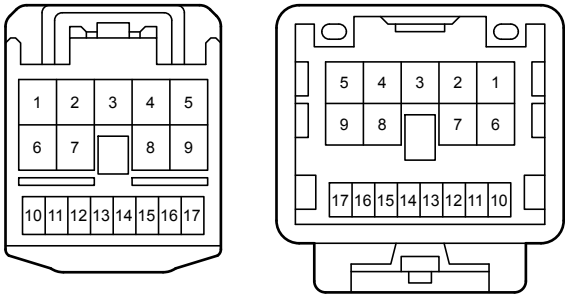
OP1
White



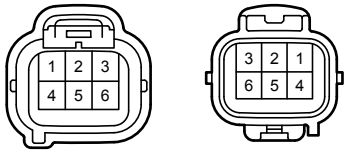
OQ1
White



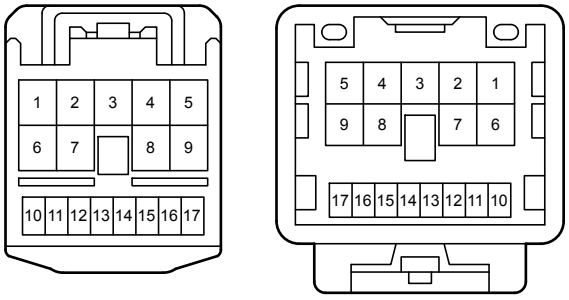
PZ1
White

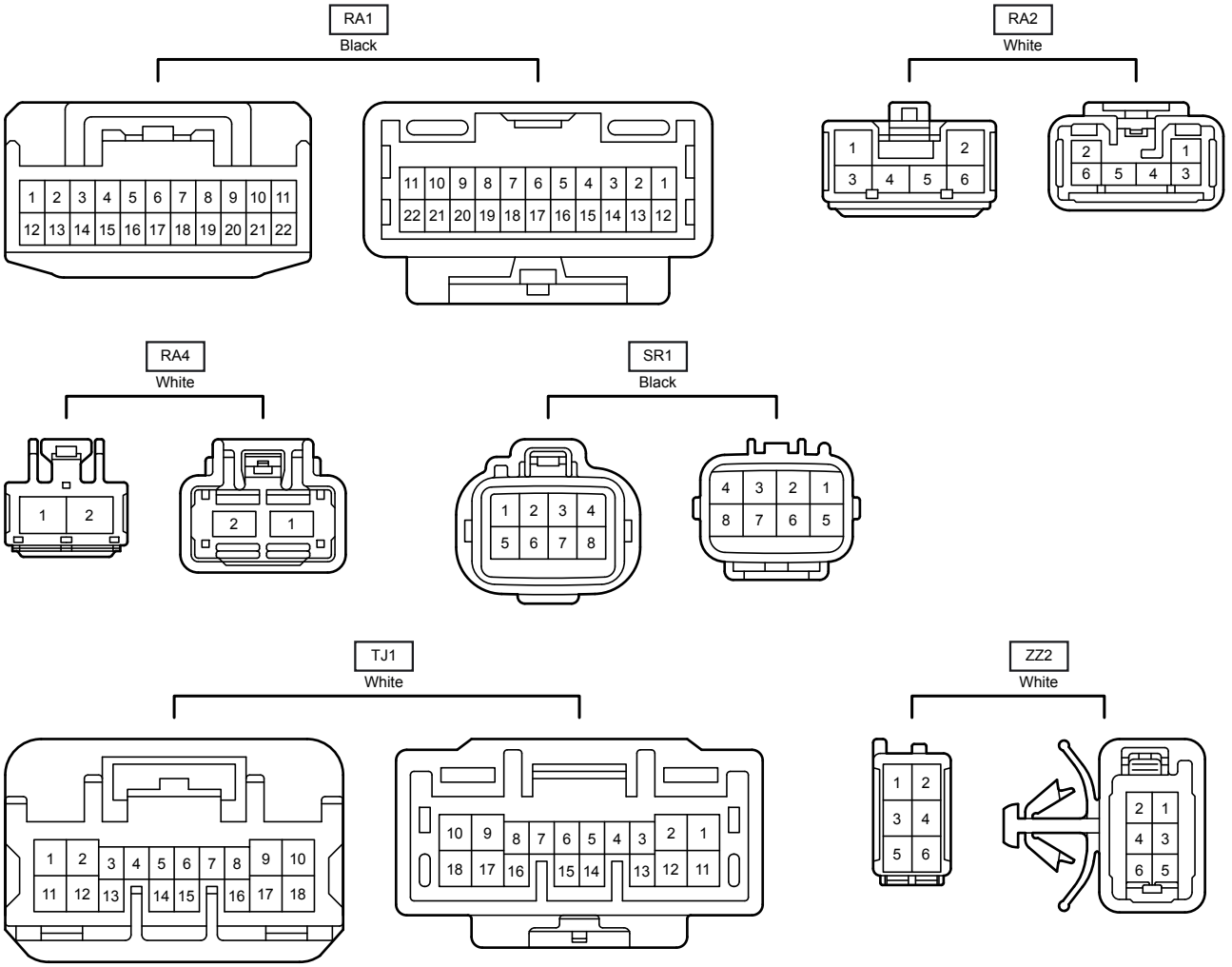


QY1
Gray



QY2
White




RA1
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
RA2
White
1 2
3 4 5 6
2 1
6 5 4 3
RA4
White
1 2
2 1
SR1
Black
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
TJ1
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11
ZZ2
White
1 2
3 4
5 6
2 1
4 3
6 5