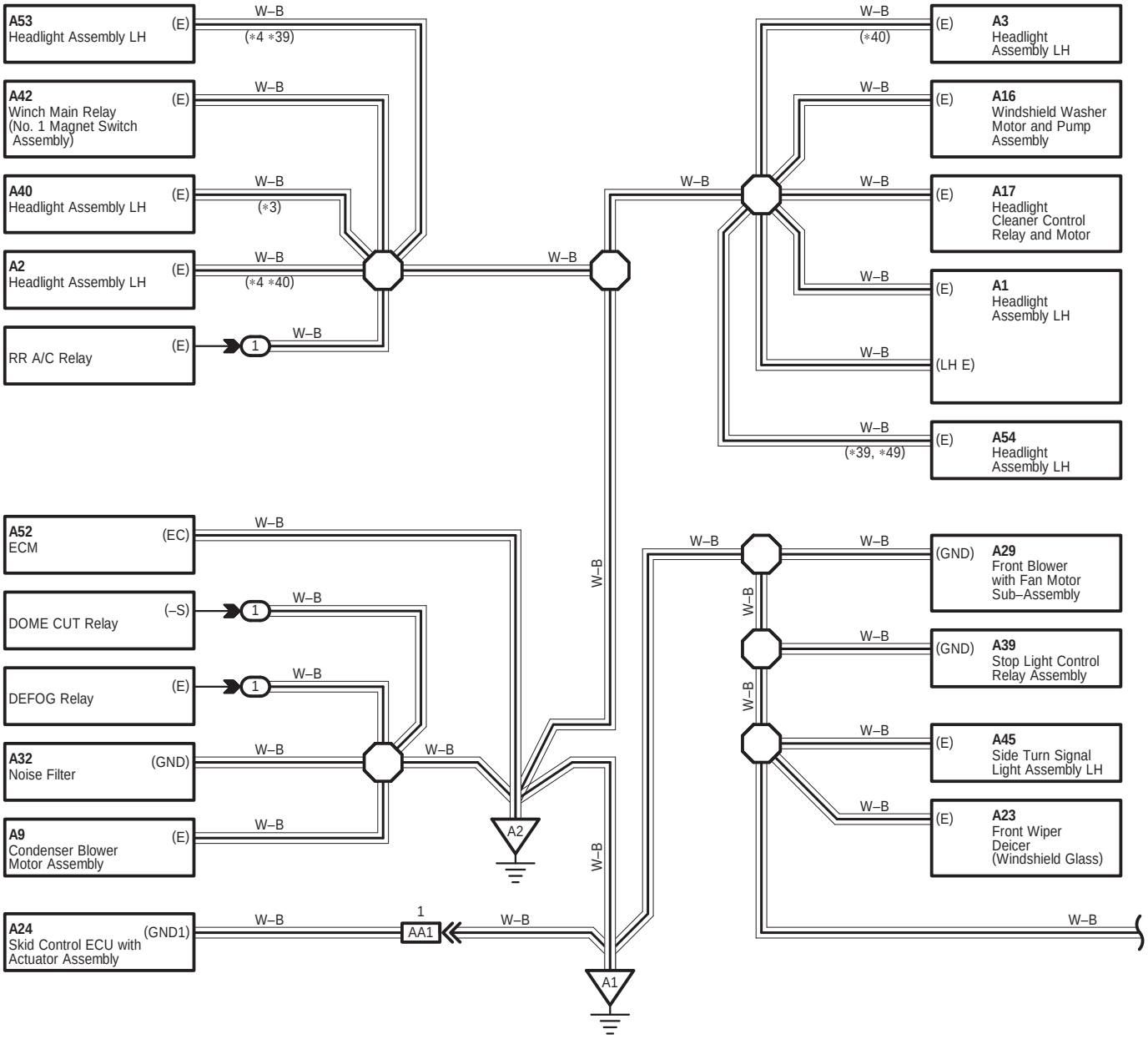
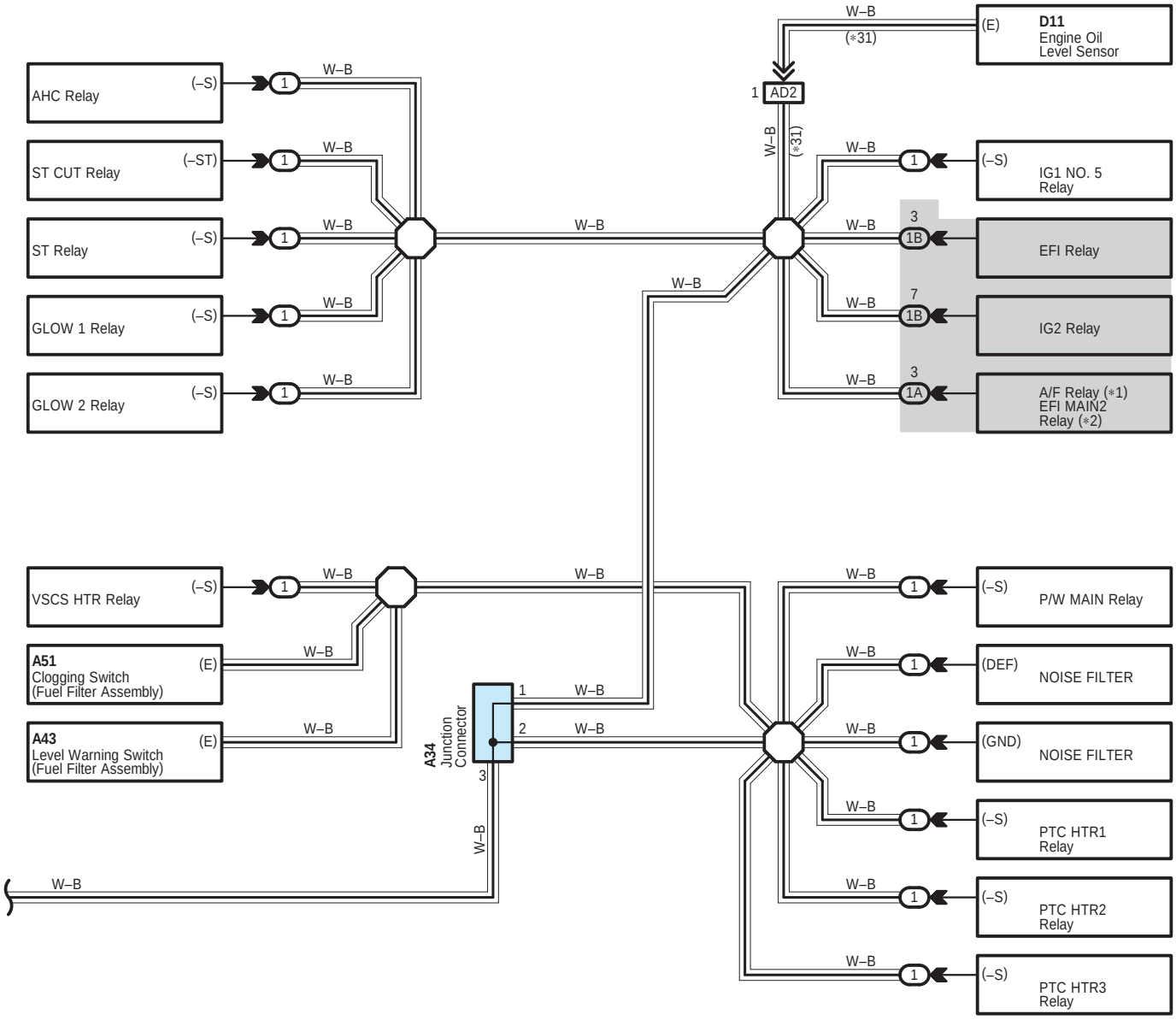
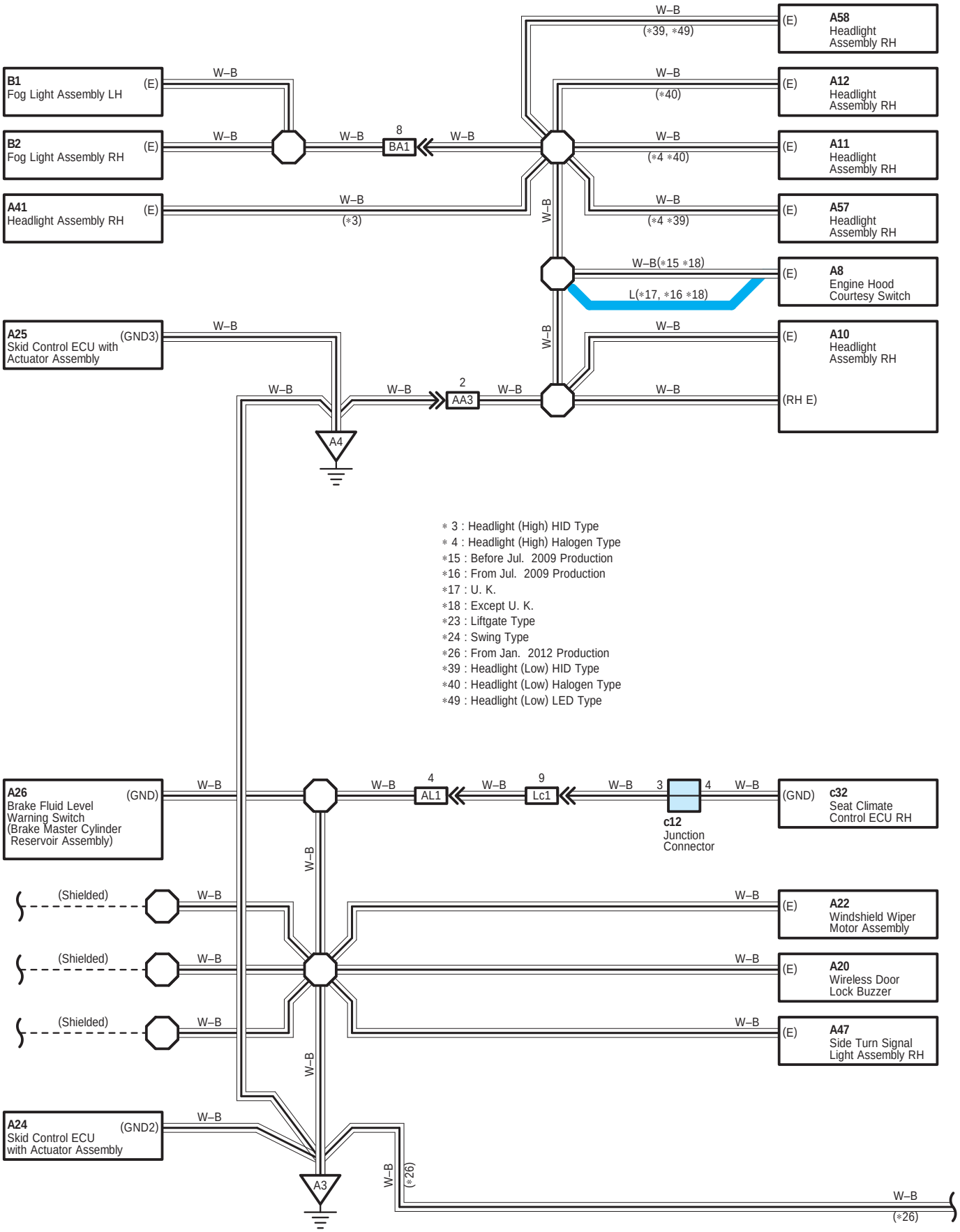
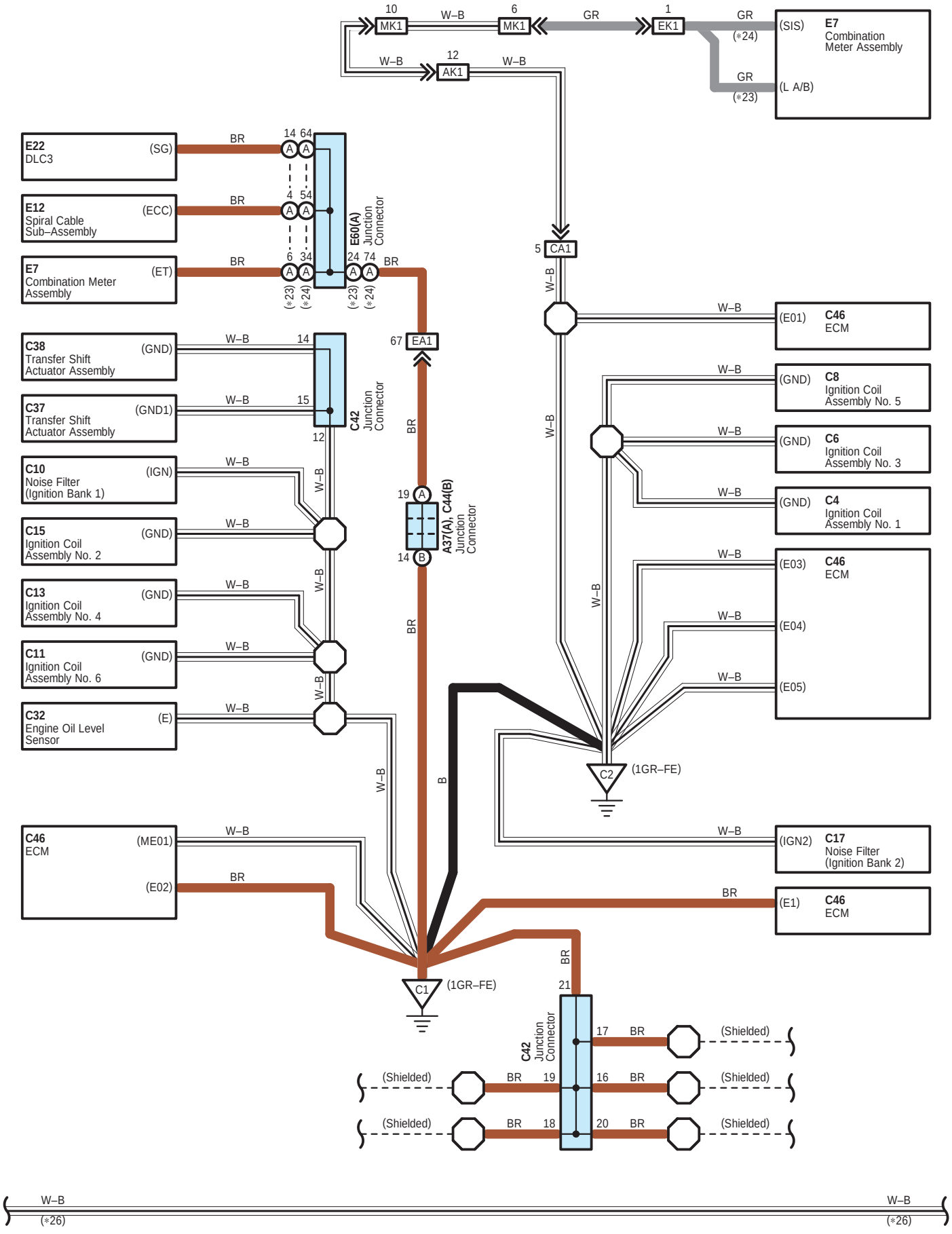

A53
Headlight Assembly LH
(E)
W–B
(∗4 ∗39)
A42
Winch Main Relay
(No. 1 Magnet Switch Assembly)
(E)
W–B
A40
Headlight Assembly LH
(E)
W–B
(∗3)
A2
Headlight Assembly LH
(E)
W–B
(∗4 ∗40)
RR A/C Relay
(E)
1
W–B
W–B
W–B
W–B
(∗40)
(E)
A3
Headlight Assembly LH
W–B
(E)
A16
Windshield Washer Motor and Pump Assembly
W–B
W–B
(E)
A17
Headlight Cleaner Control Relay and Motor
W–B
(E)
A1
Headlight Assembly LH
W–B
(LH E)
W–B
(∗39, ∗49)
(E)
A54
Headlight Assembly LH
A52
ECM
(EC)
W–B
DOME CUT Relay
(–S)
1
W–B
DEFOG Relay
(E)
1
W–B
A32
Noise Filter
(GND)
W–B
W–B
A9
Condenser Blower Motor Assembly
(E)
W–B
A24
Skid Control ECU with Actuator Assembly
(GND1)
W–B
1
AA1
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
(GND)
A29
Front Blower with Fan Motor Sub–Assembly
W–B
(GND)
A39
Stop Light Control Relay Assembly
W–B
(E)
A45
Side Turn Signal Light Assembly LH
W–B
(E)
A23
Front Wiper Deicer (Windshield Glass)
W–B
A2
A1

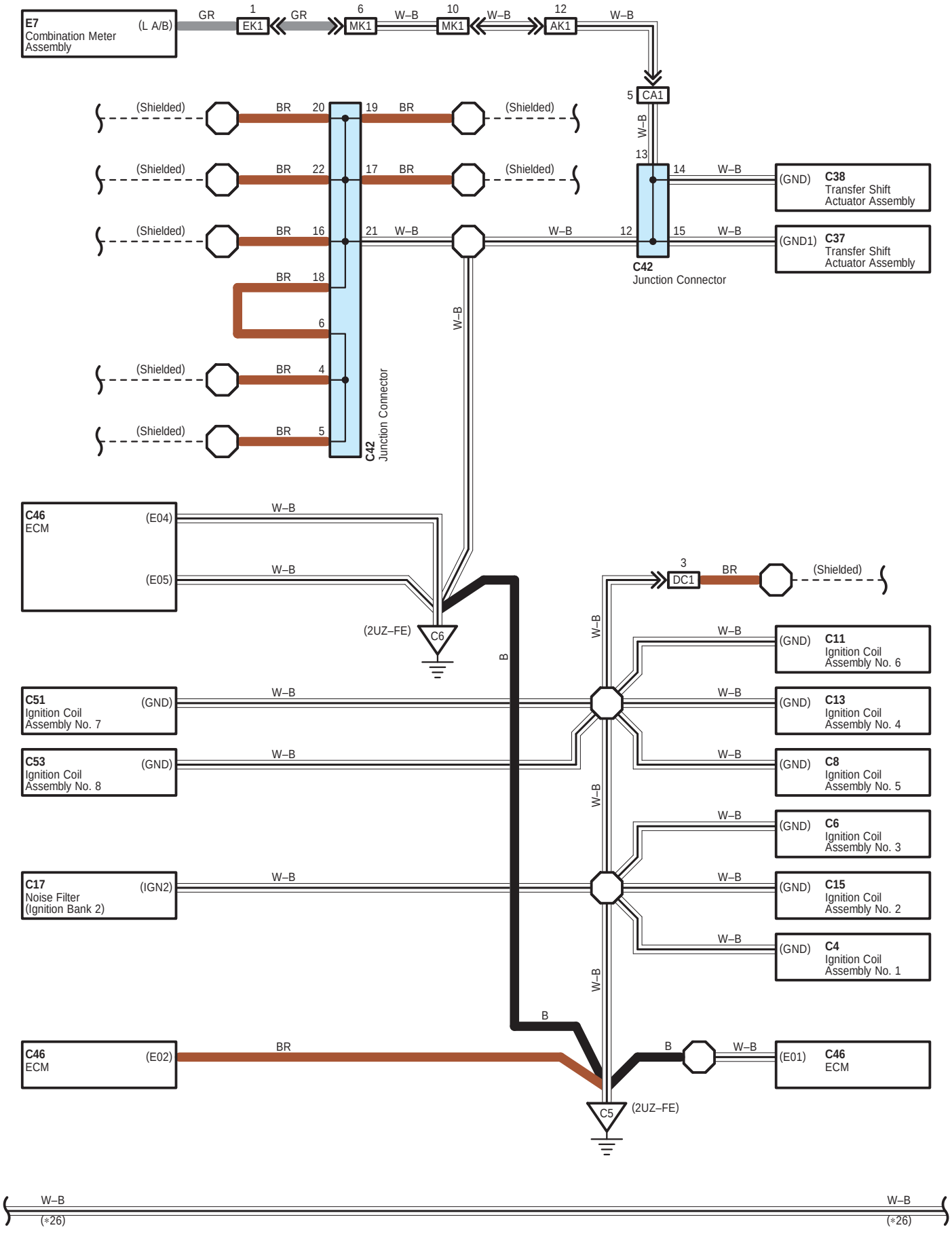


∗ 1 : Gasoline
∗ 2 : Diesel
∗ 3 : Headlight (High) HID Type
∗ 4 : Headlight (High) Halogen Type
∗31 : 1UR–FE
∗39 : Headlight (Low) HID Type
∗40 : Headlight (Low) Halogen Type
∗49 : Headlight (Low) LED Type



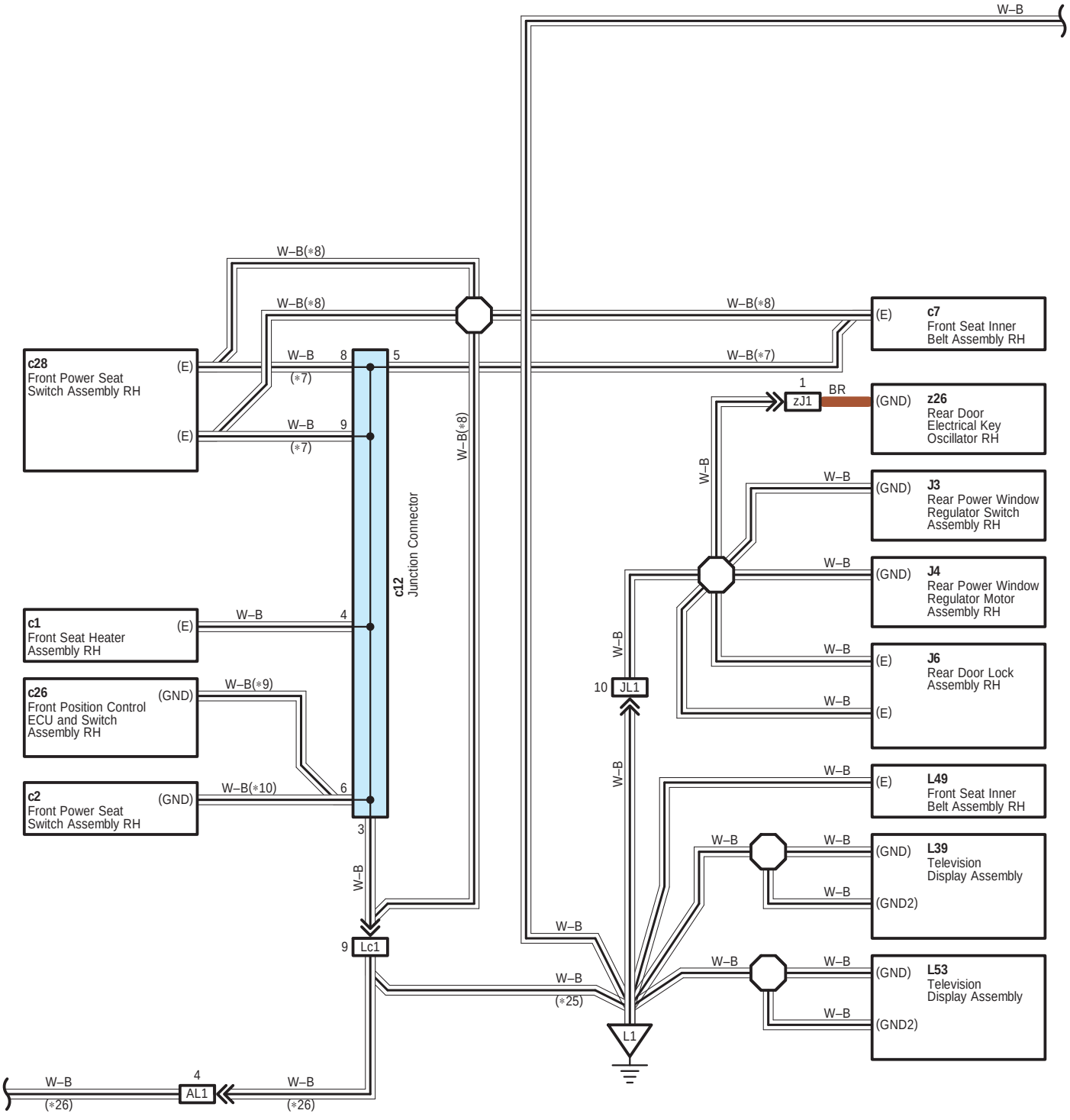
∗ 3 : Headlight (High) HID Type
∗ 4 : Headlight (High) Halogen Type
∗15 : Before Jul. 2009 Production
∗16 : From Jul. 2009 Production
∗17 : U. K.
∗18 : Except U. K.
∗23 : Liftgate Type
∗24 : Swing Type
∗26 : From Jan. 2012 Production
∗39 : Headlight (Low) HID Type
∗40 : Headlight (Low) Halogen Type
∗49 : Headlight (Low) LED Type


10
MK1
W–B
6
MK1
GR
1
EK1
GR
(*24)
(SIS)
E7
Combination
Meter Assembly
W–B
12
AK1
W–B
GR
(*23)
(L A/B)
E22
DLC3
(SG)
BR
14 64
E12
Spiral Cable
Sub–Assembly
(ECC)
BR
4 54
E7
Combination Meter
Assembly
(ET)
BR
6 34
E60(A)
Junction
Connector
24 74
BR
(*23) (*24)
(*23) (*24)
5
CA1
W–B
W–B
(E01)
C46
ECM
C38
Transfer Shift
Actuator Assembly
(GND)
W–B
14
67
EA1
W–B
(GND)
C8
Ignition Coil
Assembly No. 5
C37
Transfer Shift
Actuator Assembly
(GND1)
W–B
15
C42
Junction
Connector
BR
W–B
(GND)
C6
Ignition Coil
Assembly No. 3
12
C10
Noise Filter
(Ignition Bank 1)
(IGN)
W–B
19
A
A37(A), C44(B)
Junction
Connector
W–B
(GND)
C4
Ignition Coil
Assembly No. 1
C15
Ignition Coil
Assembly No. 2
(GND)
W–B
14
B
W–B
W–B
(E03)
C46
ECM
C13
Ignition Coil
Assembly No. 4
(GND)
W–B
BR
W–B
(E04)
C11
Ignition Coil
Assembly No. 6
(GND)
W–B
W–B
(E05)
C32
Engine Oil Level
Sensor
(E)
W–B
W–B
B
C2
(1GR–FE)
C46
ECM
(ME01)
W–B
W–B
(IGN2)
C17
Noise Filter
(Ignition Bank 2)
(E02)
BR
BR
(E1)
C46
ECM
BR
C1
(1GR–FE)
21
C42
Junction
Connector
17
BR
(Shielded)
(Shielded)
BR
19
16
BR
(Shielded)
(Shielded)
BR
18
20
BR
(Shielded)
W–B
(*26)
W–B
(*26)

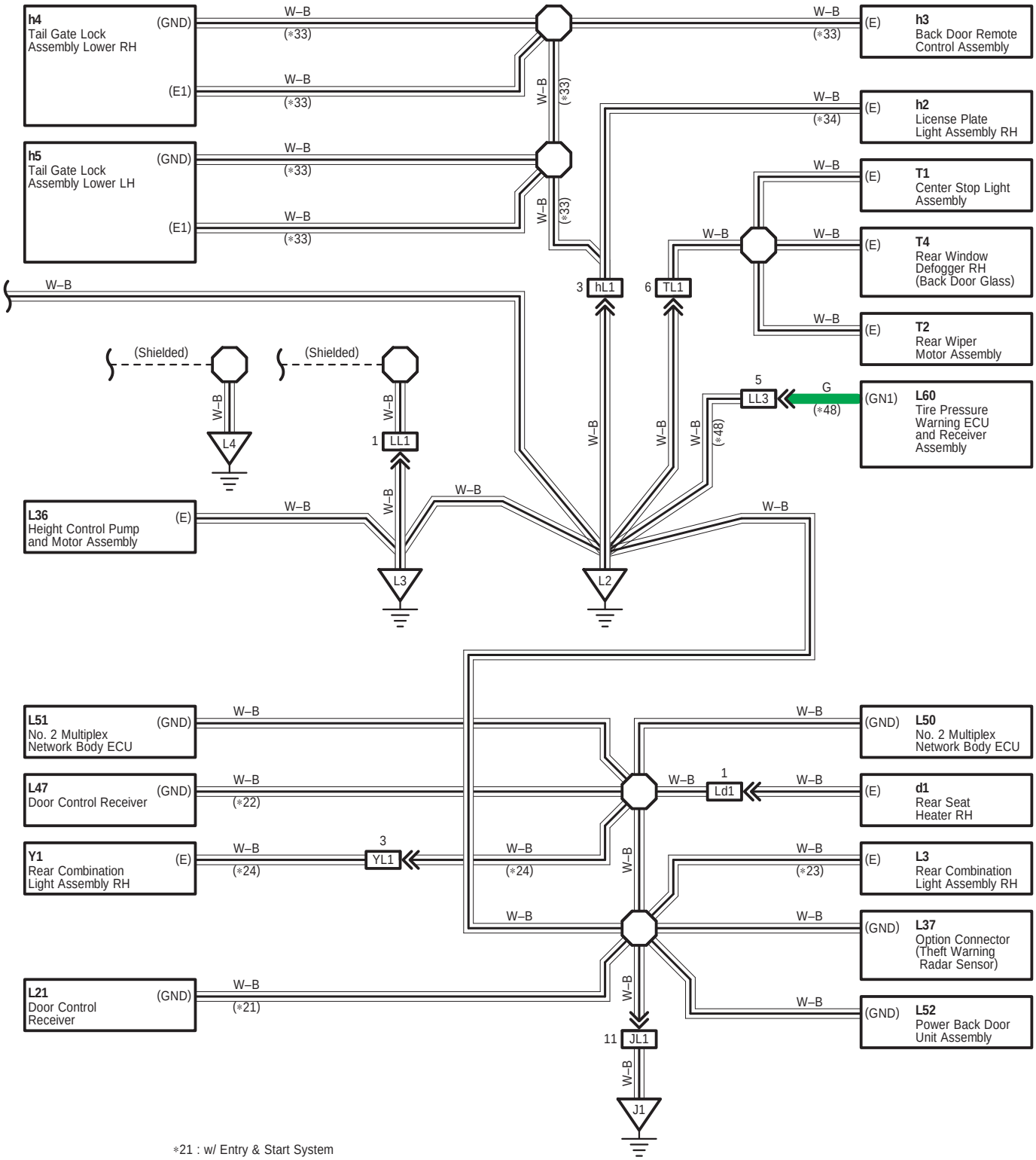

E7
Combination Meter Assembly
(L A/B)
GR
1
EK1
GR
6
MK1
W–B
10
MK1
W–B
12
AK1
W–B
5
CA1
W–B
13
14
W–B
(GND)
C38
Transfer Shift Actuator Assembly
15
W–B
(GND1)
C37
Transfer Shift Actuator Assembly
C42
Junction Connector
(Shielded)
BR
20
19
BR
22
17
16
21
W–B
12
18
6
4
5
C42
Junction Connector
C46
ECM
(E04)
(E05)
(2UZ–FE)
C6
B
3
DC1
BR
C11
Ignition Coil Assembly No. 6
C13
Ignition Coil Assembly No. 4
C8
Ignition Coil Assembly No. 5
C6
Ignition Coil Assembly No. 3
C15
Ignition Coil Assembly No. 2
C4
Ignition Coil Assembly No. 1
C51
Ignition Coil Assembly No. 7
C53
Ignition Coil Assembly No. 8
C17
Noise Filter (Ignition Bank 2)
(GND)
(IGN2)
(E02)
(E01)
C5
(2UZ–FE)

W–B (*26) W–B (*26)

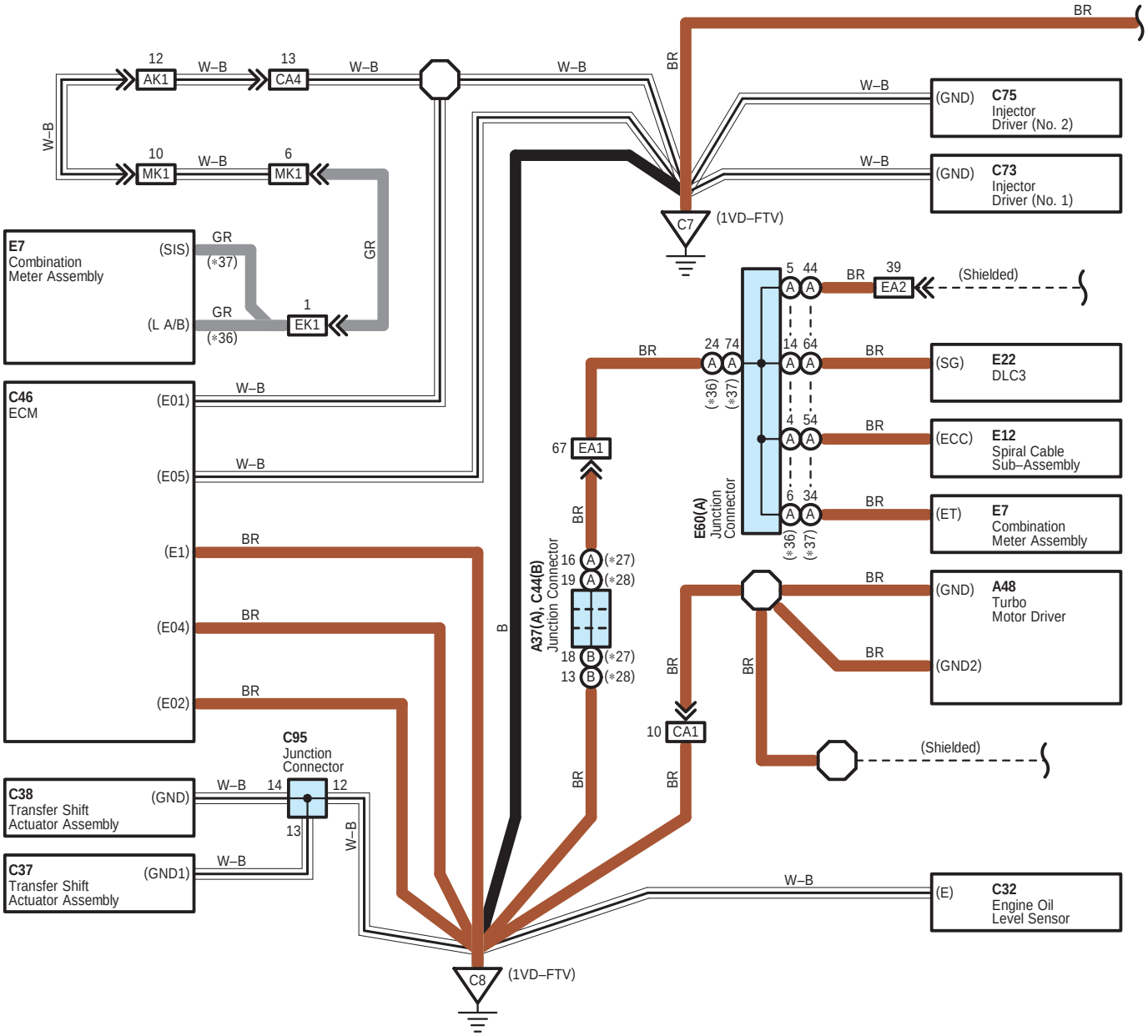
∗ 7 : w/ Front Power Seat Position Motor
∗ 8 : w/o Front Power Seat Position Motor
∗ 9 : w/ Seat Position Memory
∗10 : w/o Seat Position Memory
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production

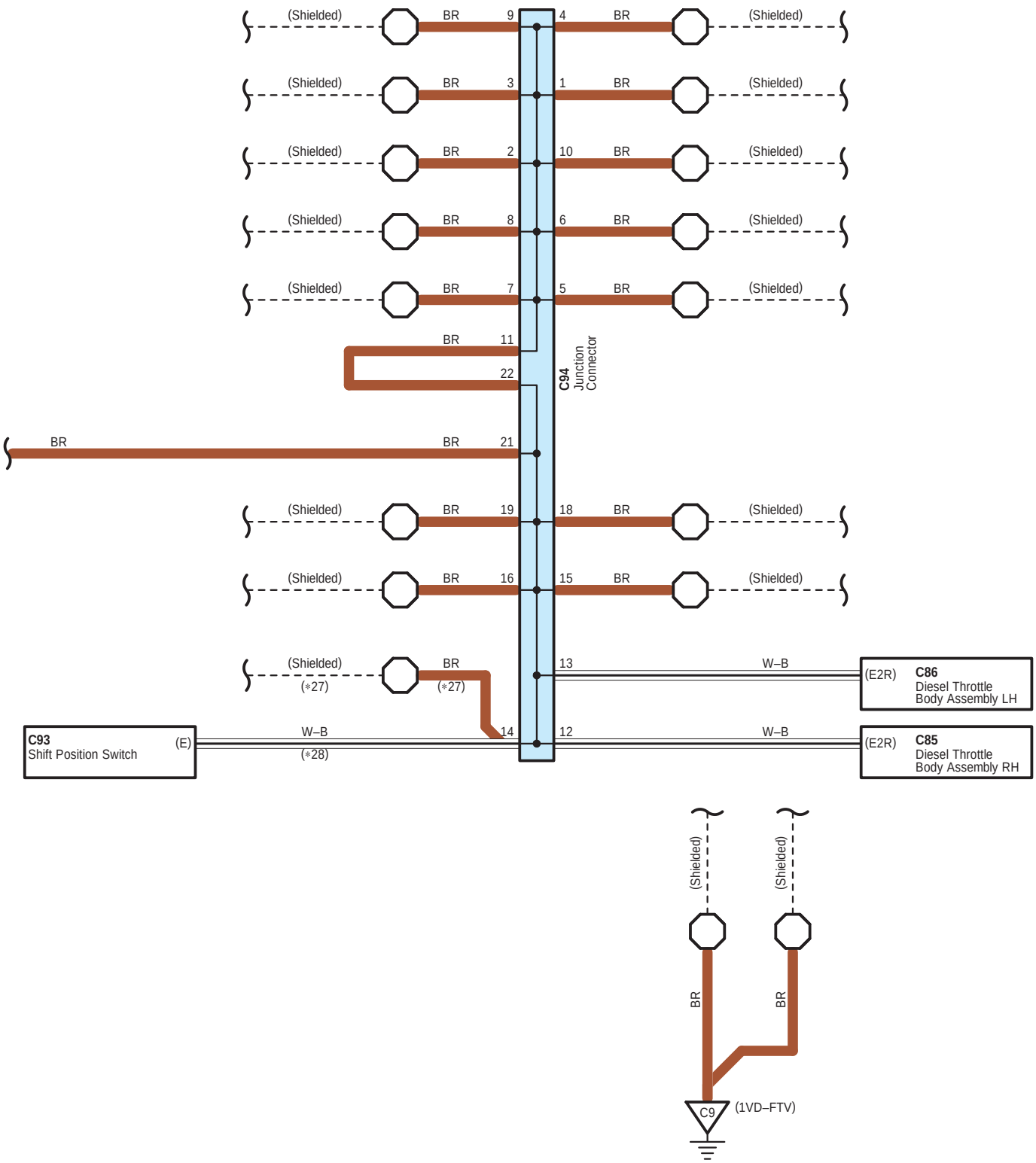


Ground Point <RHD Before Aug. 2015 Production>

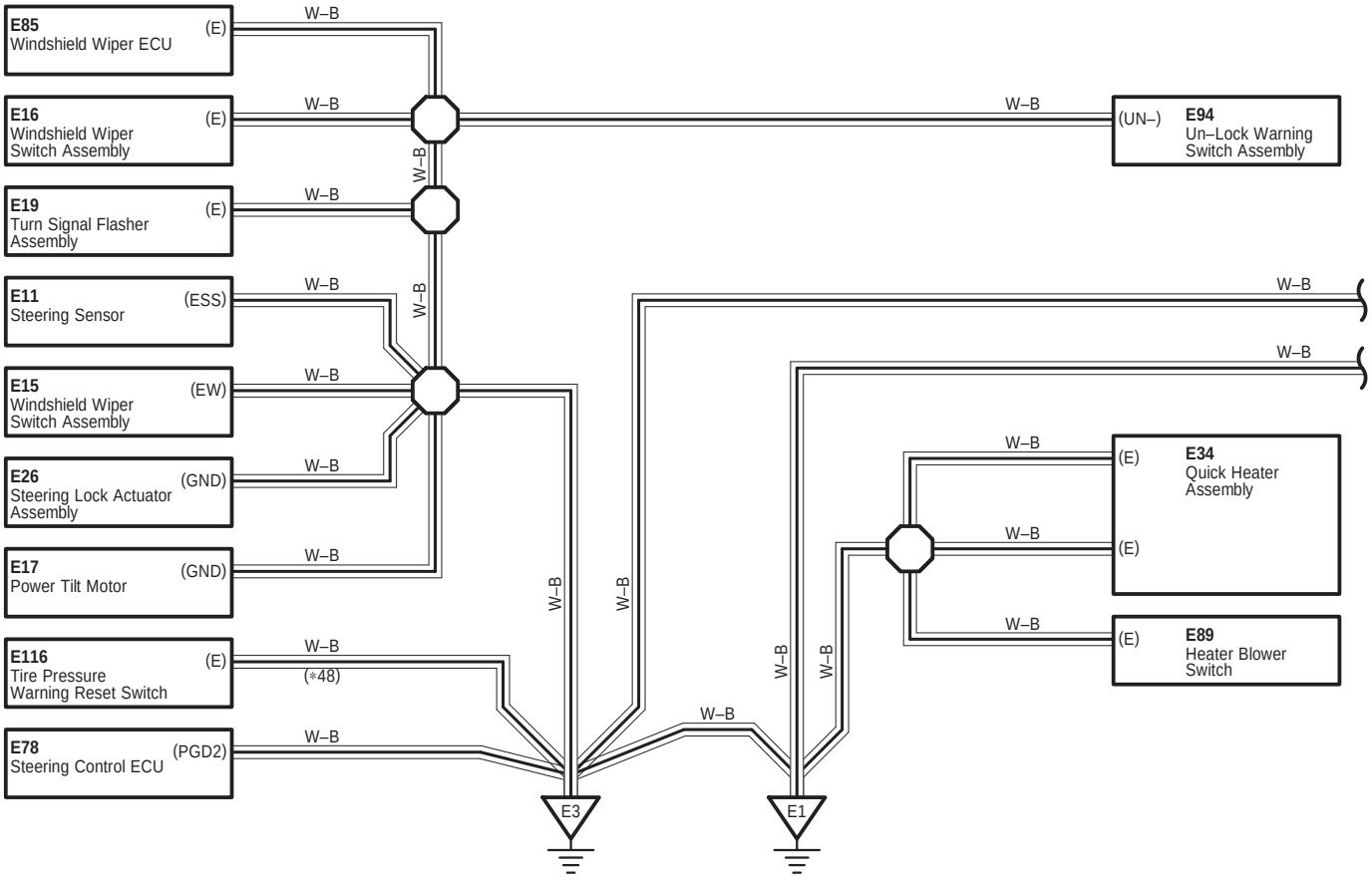


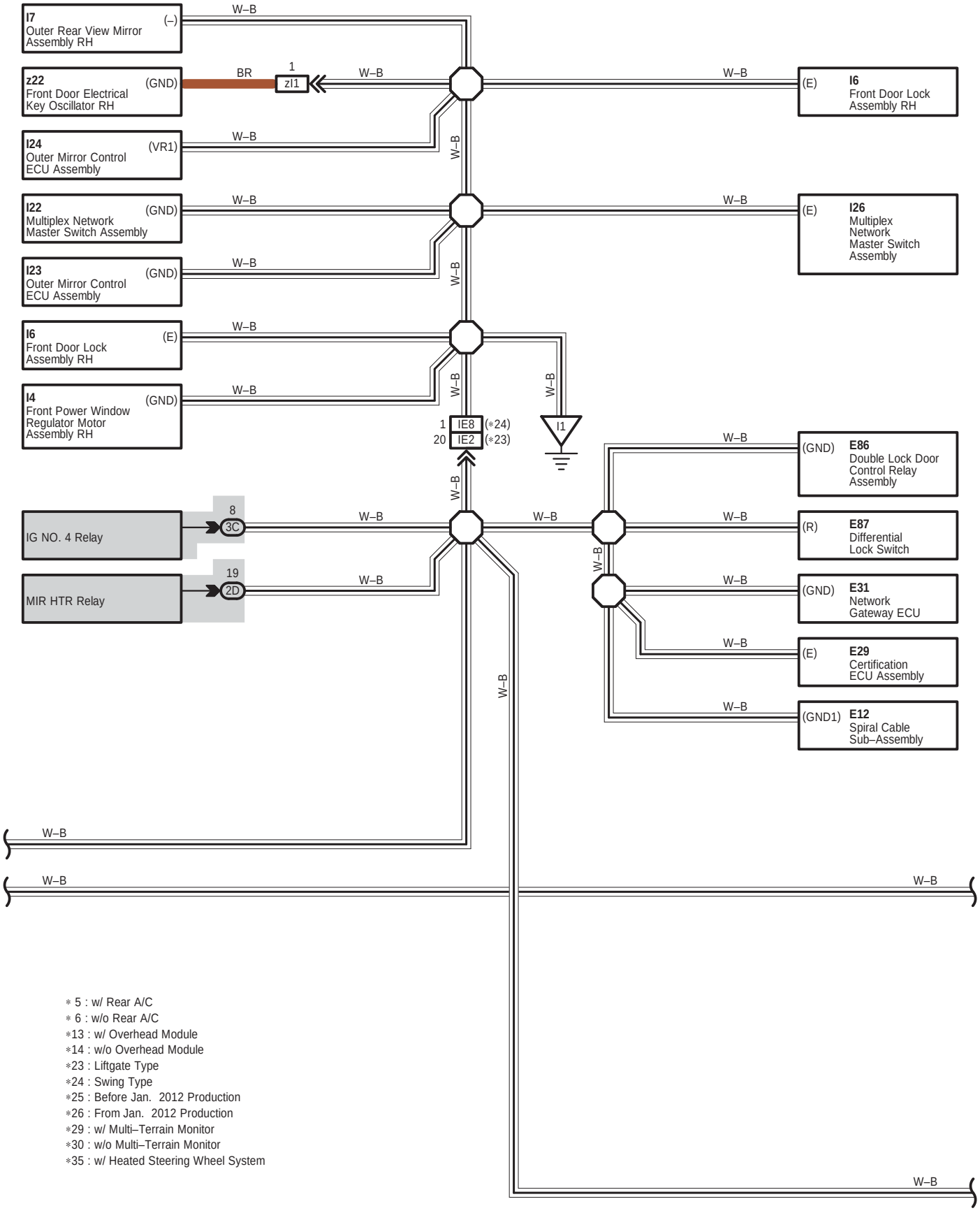
∗21 : w/ Entry & Start System
∗22 : w/o Entry & Start System
∗23 : Liftgate Type
∗24 : Swing Type
∗27 : 1VD–FTV w/ DPF
∗28 : 1VD–FTV w/o DPF
∗33 : w/ Power Back Door
∗34 : w/o Power Back Door
∗36 : Before Jan. 2012 Production Liftgate Type
∗37 : From Jan. 2012 Production Liftgate Type, Swing Type
∗48 : w/ Tire Pressure Warning System


BR
12
AK1
W–B
13
CA4
W–B
W–B
W–B
10
MK1
W–B
6
MK1
W–B
BR
W–B
(GND)
C75
Injector
Driver (No. 2)
W–B
(GND)
C73
Injector
Driver (No. 1)
C7
(1VD–FTV)
E7
Combination
Meter Assembly
(SIS)
GR
(∗37)
GR
GR
(L A/B)
GR
(∗36)
1
EK1
C46
ECM
(E01)
W–B
(E05)
W–B
(E1)
BR
(E04)
BR
(E02)
BR
B
5
44
BR
39
EA2
(Shielded)
24
74
(∗36)
(∗37)
14
64
BR
(SG)
E22
DLC3
4
54
BR
(ECC)
E12
Spiral Cable
Sub–Assembly
6
34
BR
(ET)
E7
Combination
Meter Assembly
E60(A)
Junction
Connector
67
EA1
BR
16
(∗27)
19
(∗28)
A37(A), C44(B)
Junction Connector
18
(∗27)
13
(∗28)
BR
BR
(GND)
A48
Turbo
Motor Driver
BR
(GND2)
BR
BR
10
CA1
BR
(Shielded)
C95
Junction
Connector
C38
Transfer Shift
Actuator Assembly
(GND)
W–B
14
12
13
W–B
C37
Transfer Shift
Actuator Assembly
(GND1)
W–B
W–B
(E)
C32
Engine Oil
Level Sensor
C8
(1VD–FTV)

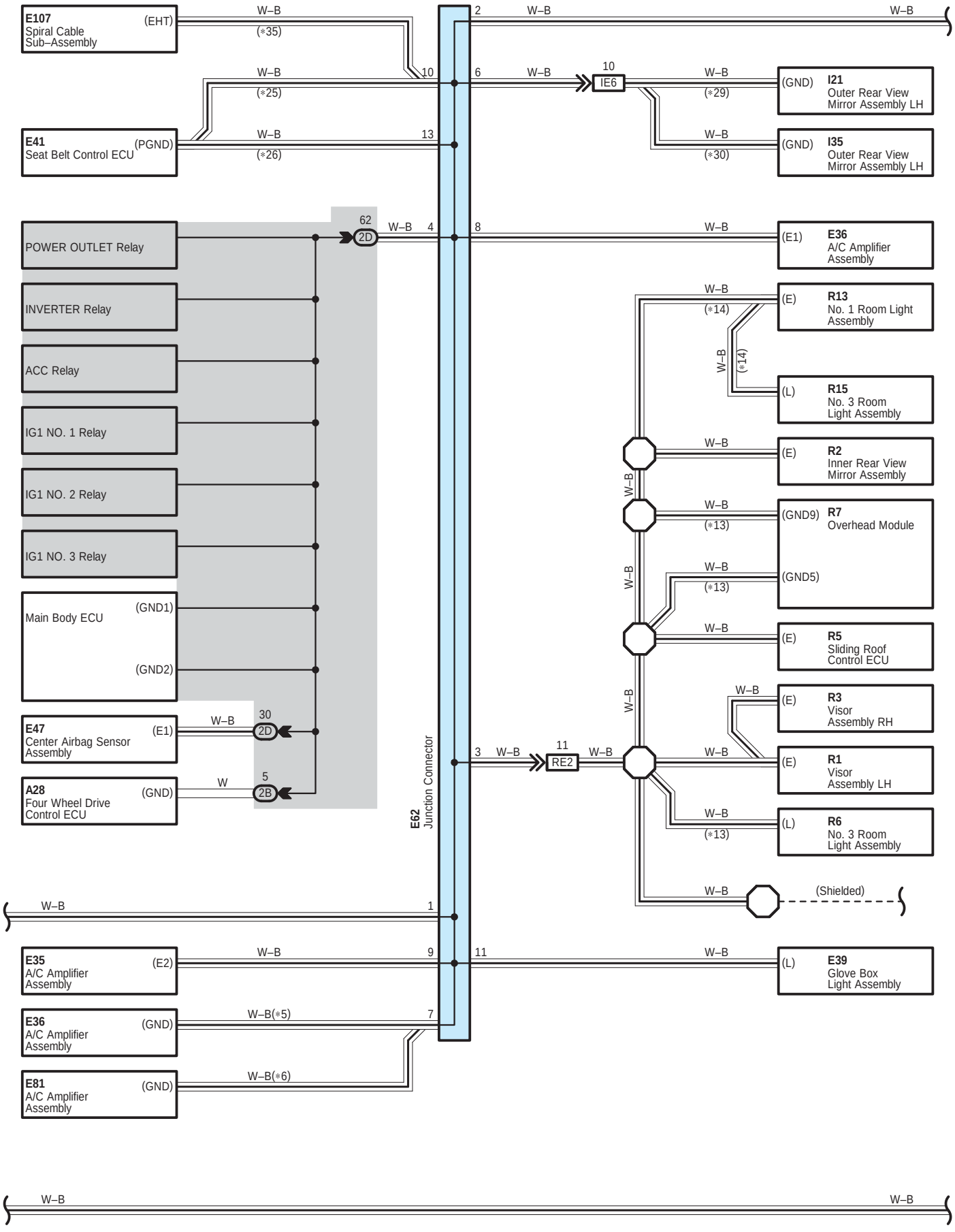

(Shielded)
BR
9
4
BR
(Shielded)
(Shielded)
BR
3
1
BR
(Shielded)
(Shielded)
BR
2
10
BR
(Shielded)
(Shielded)
BR
8
6
BR
(Shielded)
(Shielded)
BR
7
5
BR
(Shielded)
BR
11
22
C94
Junction
Connector
BR
BR
21
(Shielded)
BR
19
18
BR
(Shielded)
(Shielded)
BR
16
15
BR
(Shielded)
(Shielded)
(*27)
BR
(*27)
13
W–B
(E2R)
C86
Diesel Throttle
Body Assembly LH
C93
Shift Position Switch
(E)
W–B
(*28)
14
12
W–B
(E2R)
C85
Diesel Throttle
Body Assembly RH
(Shielded)
(Shielded)
BR
BR
C9
(1VD–FTV)

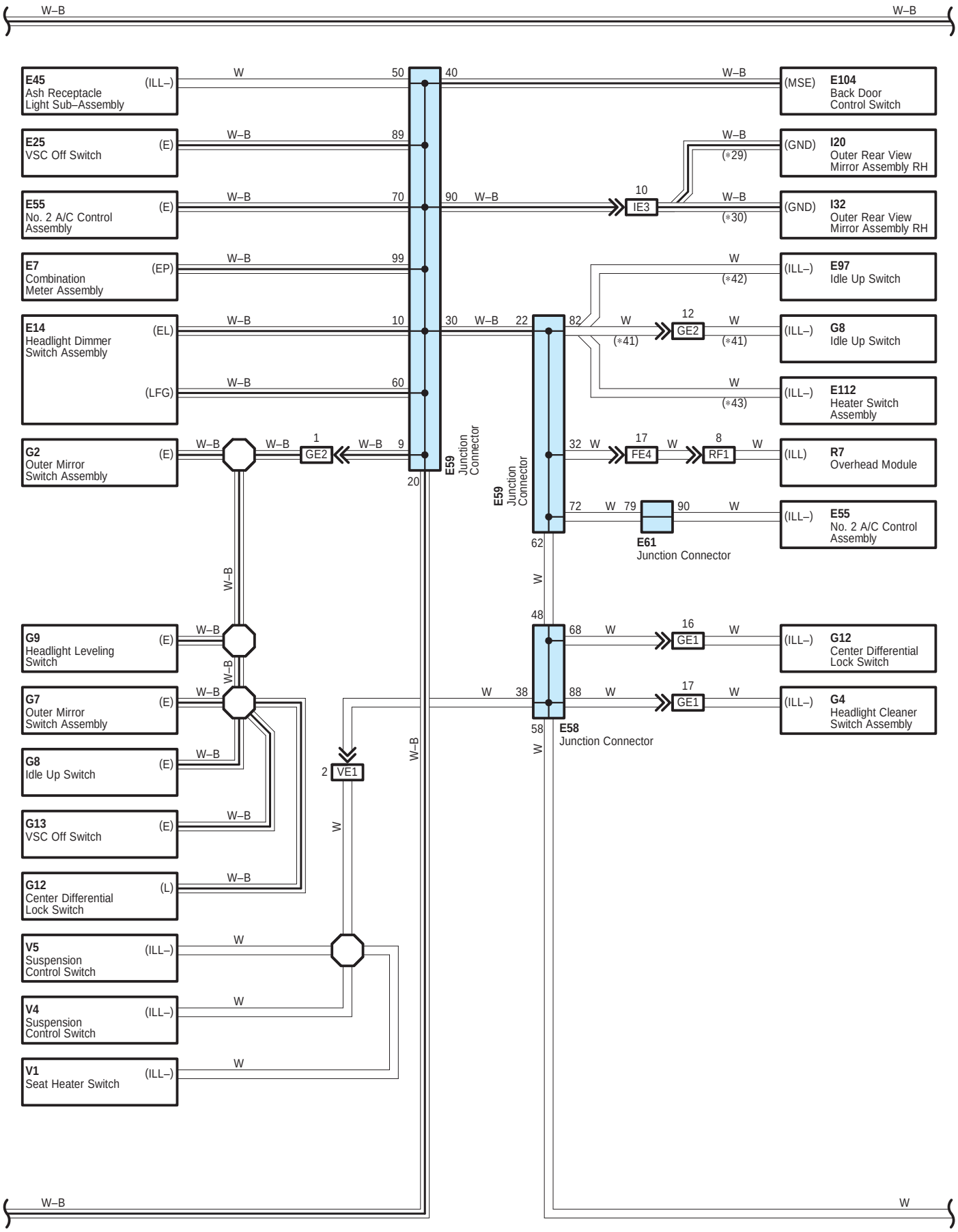
∗27 : 1VD–FTV w/ DPF
∗28 : 1VD–FTV w/o DPF
∗48 : w/ Tire Pressure Warning System





* 5 : w/ Rear A/C
* 6 : w/o Rear A/C
*13 : w/ Overhead Module
*14 : w/o Overhead Module
*23 : Liftgate Type
*24 : Swing Type
*25 : Before Jan. 2012 Production
*26 : From Jan. 2012 Production
*29 : w/ Multi–Terrain Monitor
*30 : w/o Multi–Terrain Monitor
*35 : w/ Heated Steering Wheel System

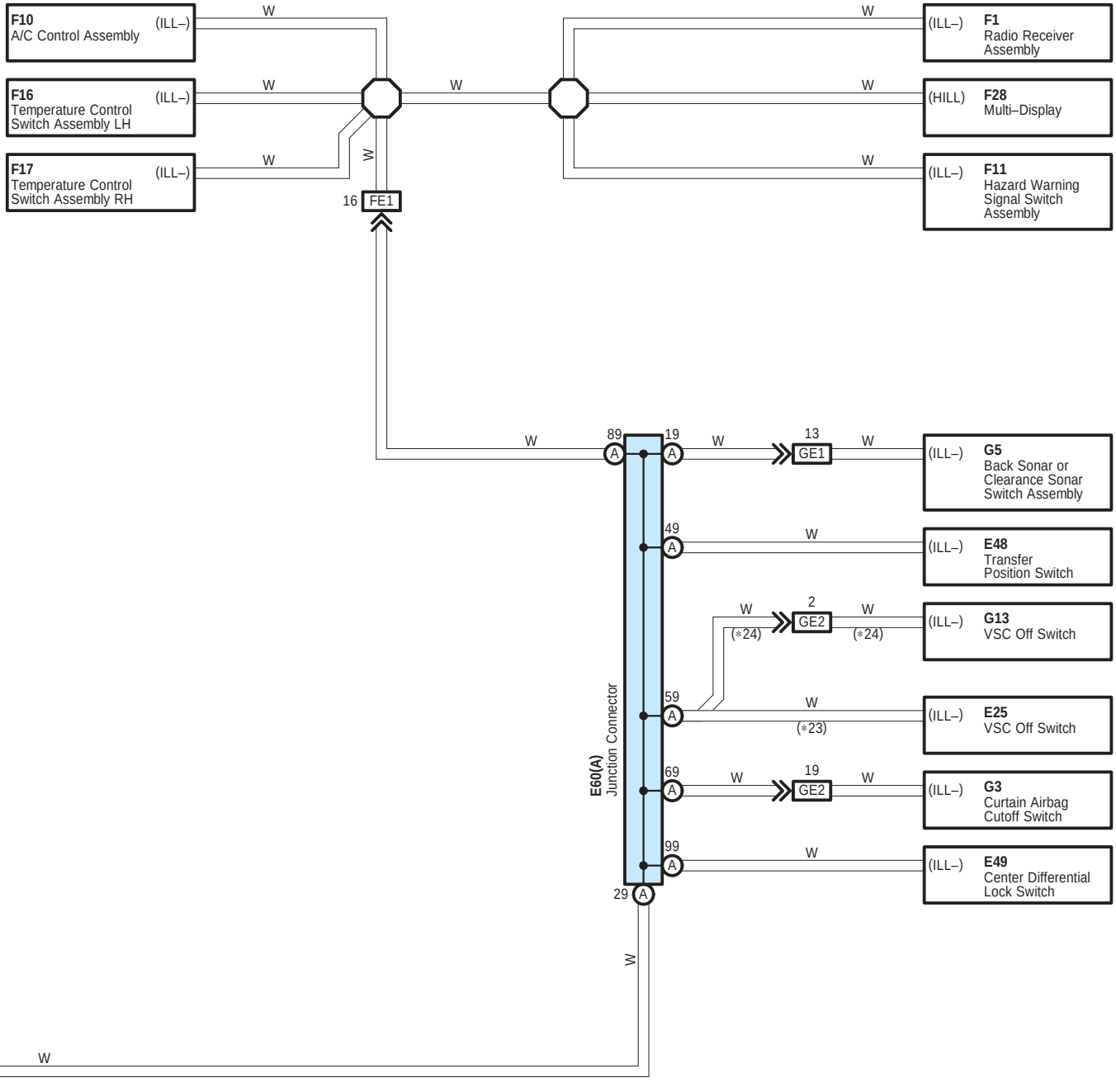

E107
Spiral Cable
Sub–Assembly
(EHT)
W–B
(∗35)
2
W–B
W–B
W–B
(∗25)
10
6
W–B
10
IE6
W–B
(∗29)
(GND)
I21
Outer Rear View
Mirror Assembly LH
E41
Seat Belt Control ECU
(PGND)
W–B
(∗26)
13
W–B
(∗30)
(GND)
I35
Outer Rear View
Mirror Assembly LH
62
2D
W–B
4
8
W–B
(E1)
E36
A/C Amplifier
Assembly
POWER OUTLET Relay
INVERTER Relay
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
Main Body ECU
(GND1)
(GND2)
W–B
(∗14)
(E)
R13
No. 1 Room Light
Assembly
W–B
(∗14)
(L)
R15
No. 3 Room
Light Assembly
W–B
(E)
R2
Inner Rear View
Mirror Assembly
W–B
W–B
(∗13)
(GND9)
R7
Overhead Module
(GND5)
W–B
(∗13)
W–B
(E)
R5
Sliding Roof
Control ECU
W–B
(E)
R3
Visor
Assembly RH
E47
Center Airbag Sensor
Assembly
(E1)
W–B
30
2D
3
W–B
11
RE2
W–B
W–B
(E)
R1
Visor
Assembly LH
A28
Four Wheel Drive
Control ECU
(GND)
W
5
2B
W–B
(∗13)
(L)
R6
No. 3 Room
Light Assembly
E62
Junction Connector
W–B
(Shielded)
W–B
1
E35
A/C Amplifier
Assembly
(E2)
W–B
9
11
W–B
(L)
E39
Glove Box
Light Assembly
E36
A/C Amplifier
Assembly
(GND)
W–B(∗5)
7
E81
A/C Amplifier
Assembly
(GND)
W–B(∗6)
W–B
W–B

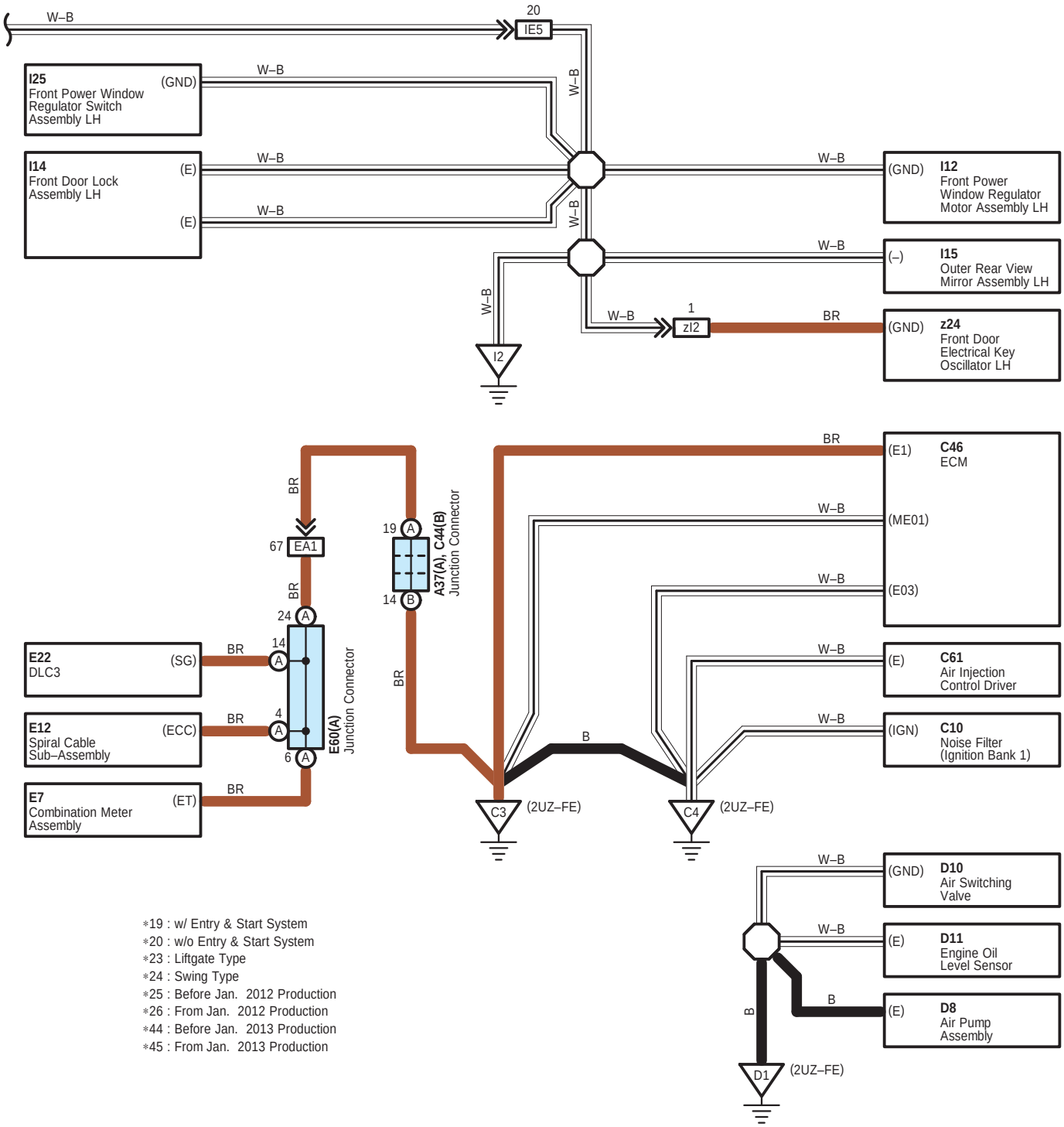

W–B
W–B
E45
Ash Receptacle
Light Sub–Assembly
(ILL–)
E25
VSC Off Switch
(E)
E55
No. 2 A/C Control
Assembly
(E)
E7
Combination
Meter Assembly
(EP)
E14
Headlight Dimmer
Switch Assembly
(EL)
(LFG)
G2
Outer Mirror
Switch Assembly
(E)
G9
Headlight Leveling
Switch
(E)
G7
Outer Mirror
Switch Assembly
(E)
G8
Idle Up Switch
(E)
G13
VSC Off Switch
(E)
G12
Center Differential
Lock Switch
(L)
V5
Suspension
Control Switch
(ILL–)
V4
Suspension
Control Switch
(ILL–)
V1
Seat Heater Switch
(ILL–)
E59
Junction
Connector
E59
Junction
Connector
E61
Junction Connector
E58
Junction Connector
GE2
GE1
FE4
RF1
IE3
VE1
E104
Back Door
Control Switch
(MSE)
I20
Outer Rear View
Mirror Assembly RH
(GND)
I32
Outer Rear View
Mirror Assembly RH
(GND)
E97
Idle Up Switch
(ILL–)
G8
Idle Up Switch
(ILL–)
E112
Heater Switch
Assembly
(ILL–)
R7
Overhead Module
(ILL)
E55
No. 2 A/C Control
Assembly
(ILL–)
G12
Center Differential
Lock Switch
(ILL–)
G4
Headlight Cleaner
Switch Assembly
(ILL–)
W–B
W

W–B

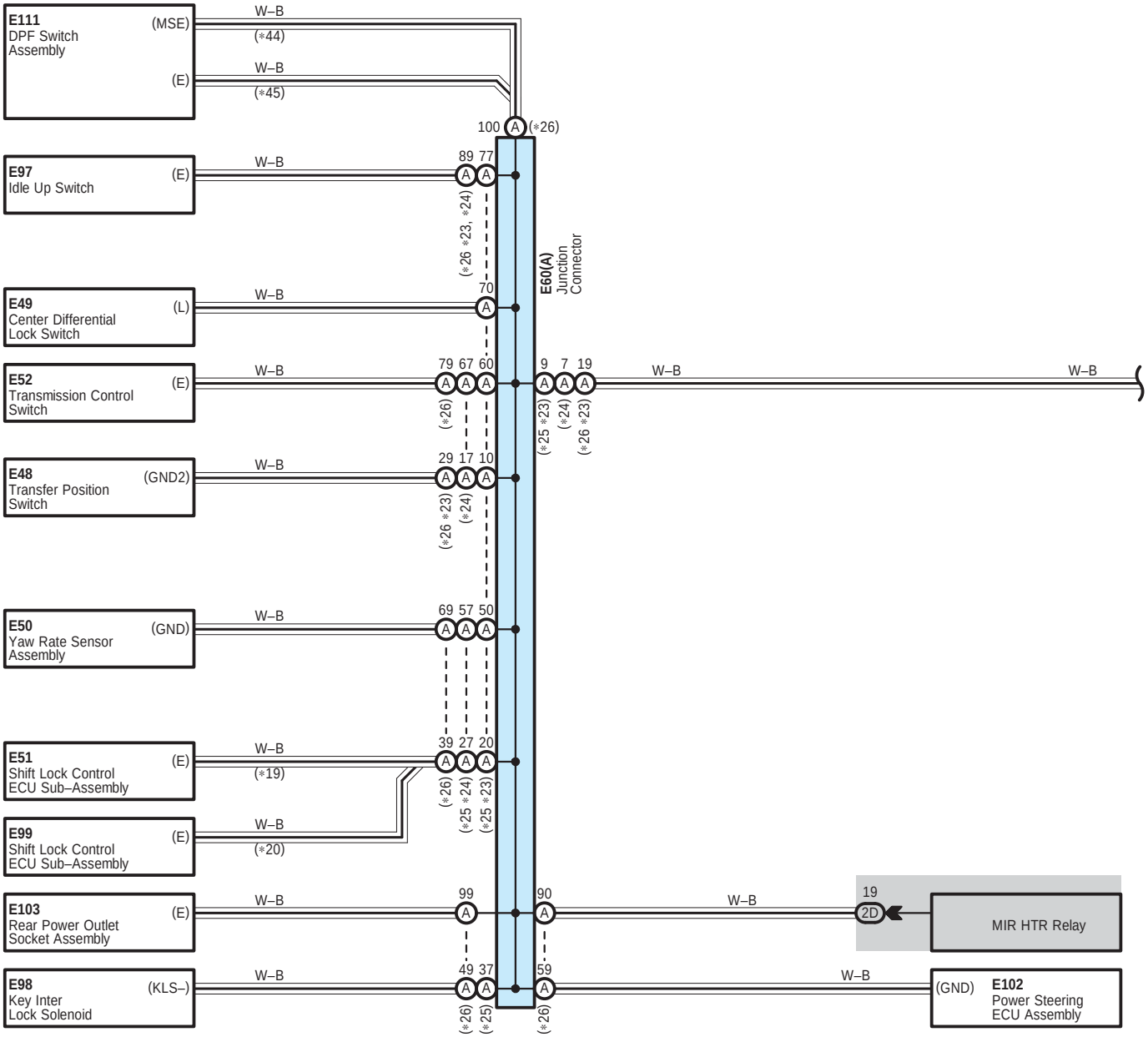
W–B

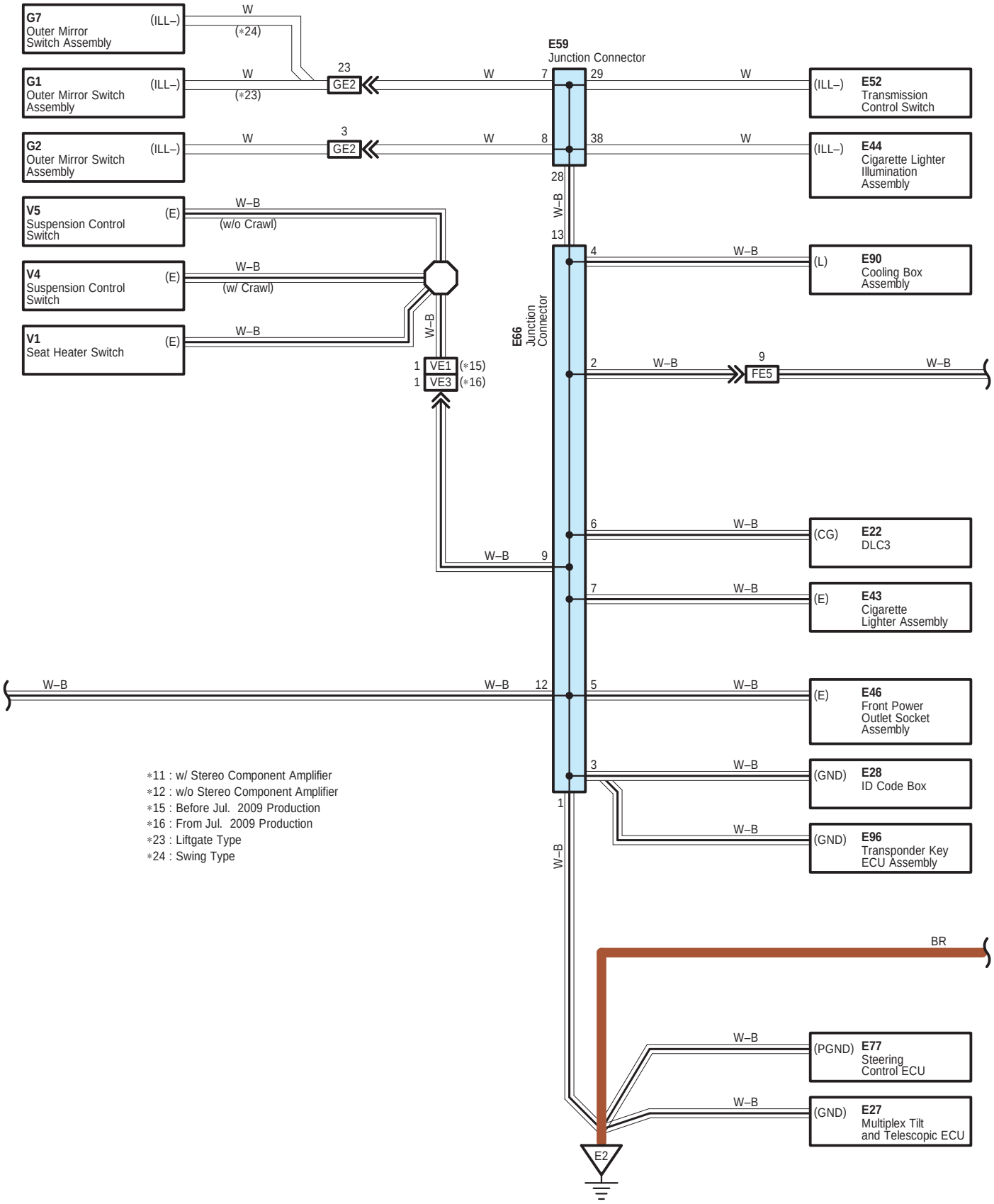
∗23 : Liftgate Type
∗24 : Swing Type
∗29 : w/ Multi–Terrain Monitor
∗30 : w/o Multi–Terrain Monitor
∗41 : Before Jan. 2012 Production w/ Viscous Heater
∗42 : From Jan. 2012 Production w/ Viscous Heater 1VD–FTV w/o DPF
∗43 : From Jan. 2012 Production w/ Viscous Heater 1VD–FTV w/ DPF

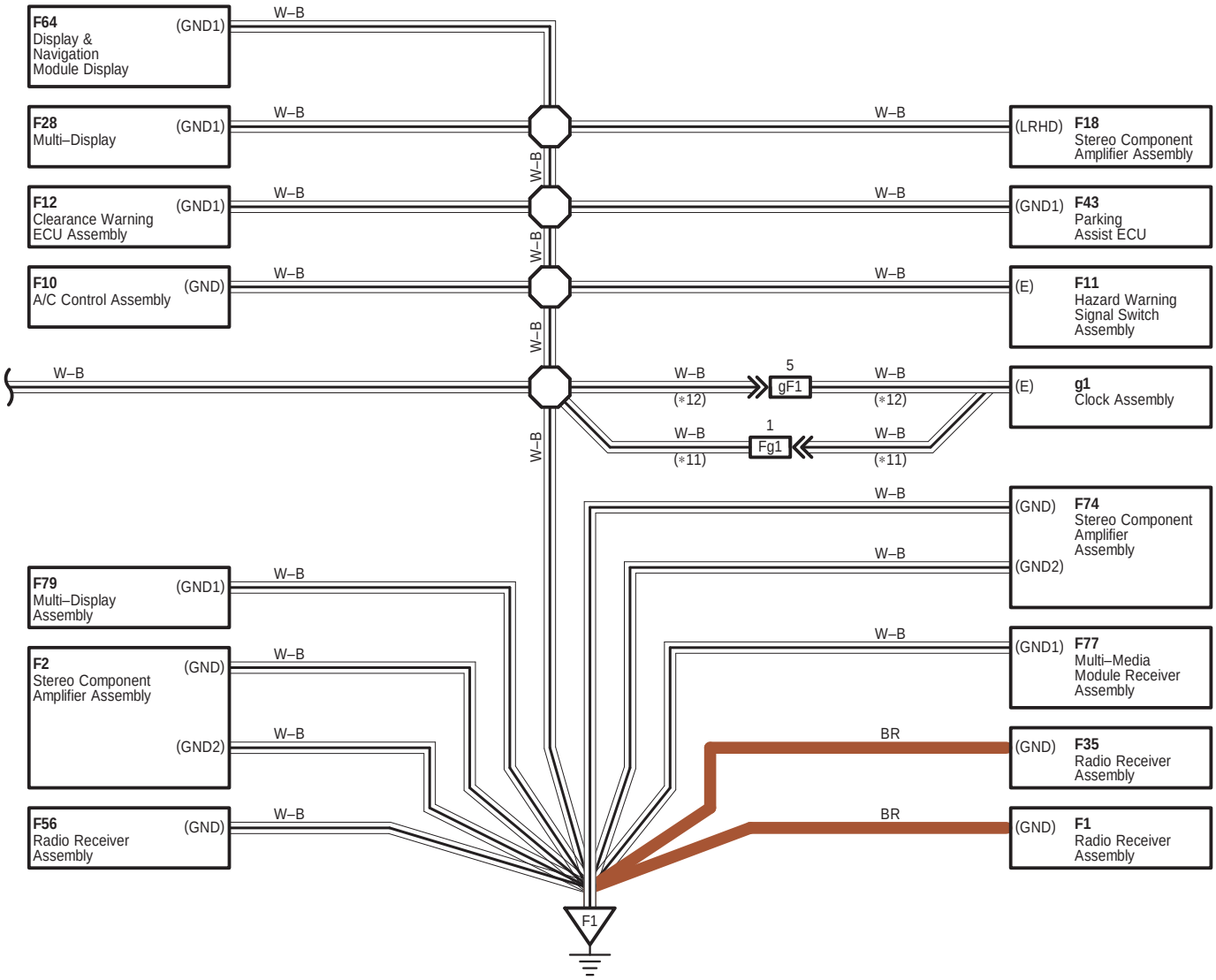


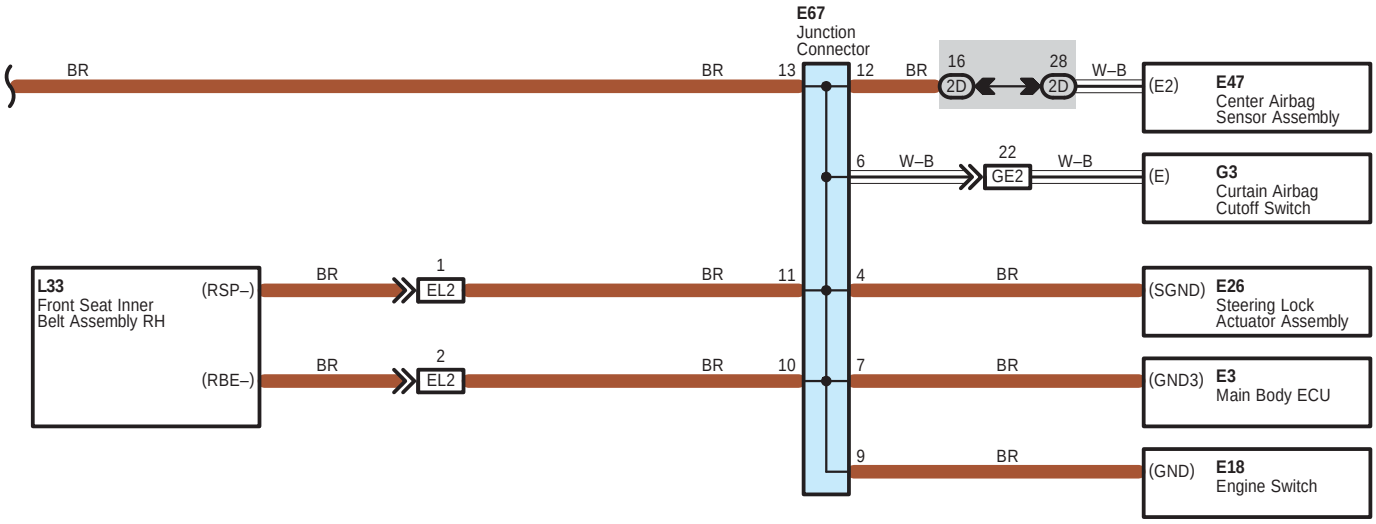


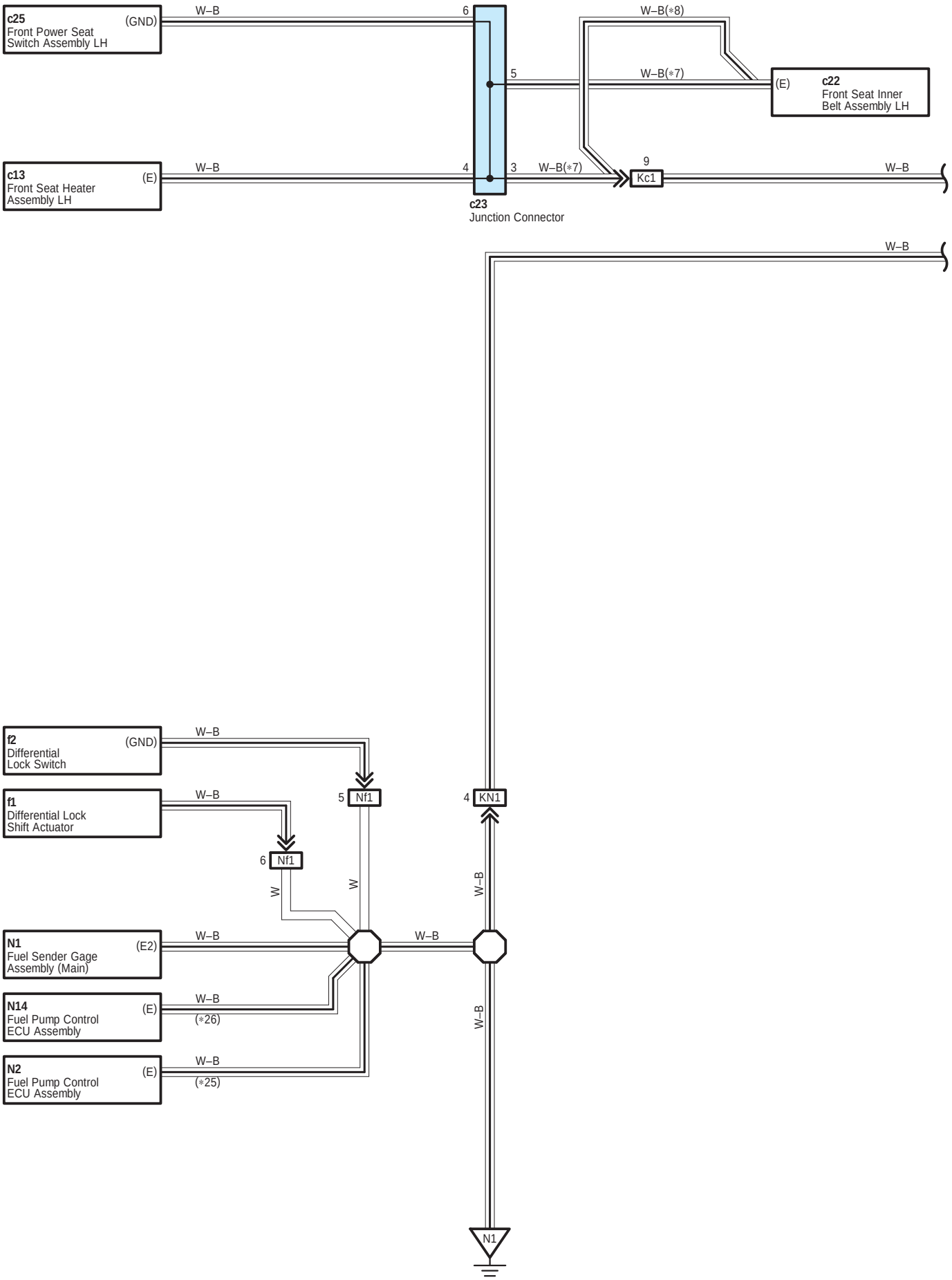
∗19 : w/ Entry & Start System
∗20 : w/o Entry & Start System
∗23 : Liftgate Type
∗24 : Swing Type
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗44 : Before Jan. 2013 Production
∗45 : From Jan. 2013 Production


E111
DPF Switch Assembly
(MSE)
(E)
W–B
(∗44)
(∗45)
100 A (∗26)
E97
Idle Up Switch
(E)
89 77
(∗26 ∗23, ∗24)
E49
Center Differential Lock Switch
(L)
70
E52
Transmission Control Switch
(E)
79 67 60
(∗26)
E60(A)
Junction Connector
9 7 19
(∗25 ∗23)
(∗24)
(∗26 ∗23)
E48
Transfer Position Switch
(GND2)
29 17 10
(∗26 ∗23)
(∗24)
E50
Yaw Rate Sensor Assembly
(GND)
69 57 50
E51
Shift Lock Control ECU Sub–Assembly
(E)
39 27 20
(∗26)
(∗25 ∗24)
(∗25 ∗23)
(∗19)
E99
Shift Lock Control ECU Sub–Assembly
(E)
(∗20)
E103
Rear Power Outlet Socket Assembly
(E)
99
90
19
2D
MIR HTR Relay
E98
Key Inter Lock Solenoid
(KLS–)
49 37
59
(∗26)
(∗25)
(∗26)
(GND)
E102
Power Steering ECU Assembly

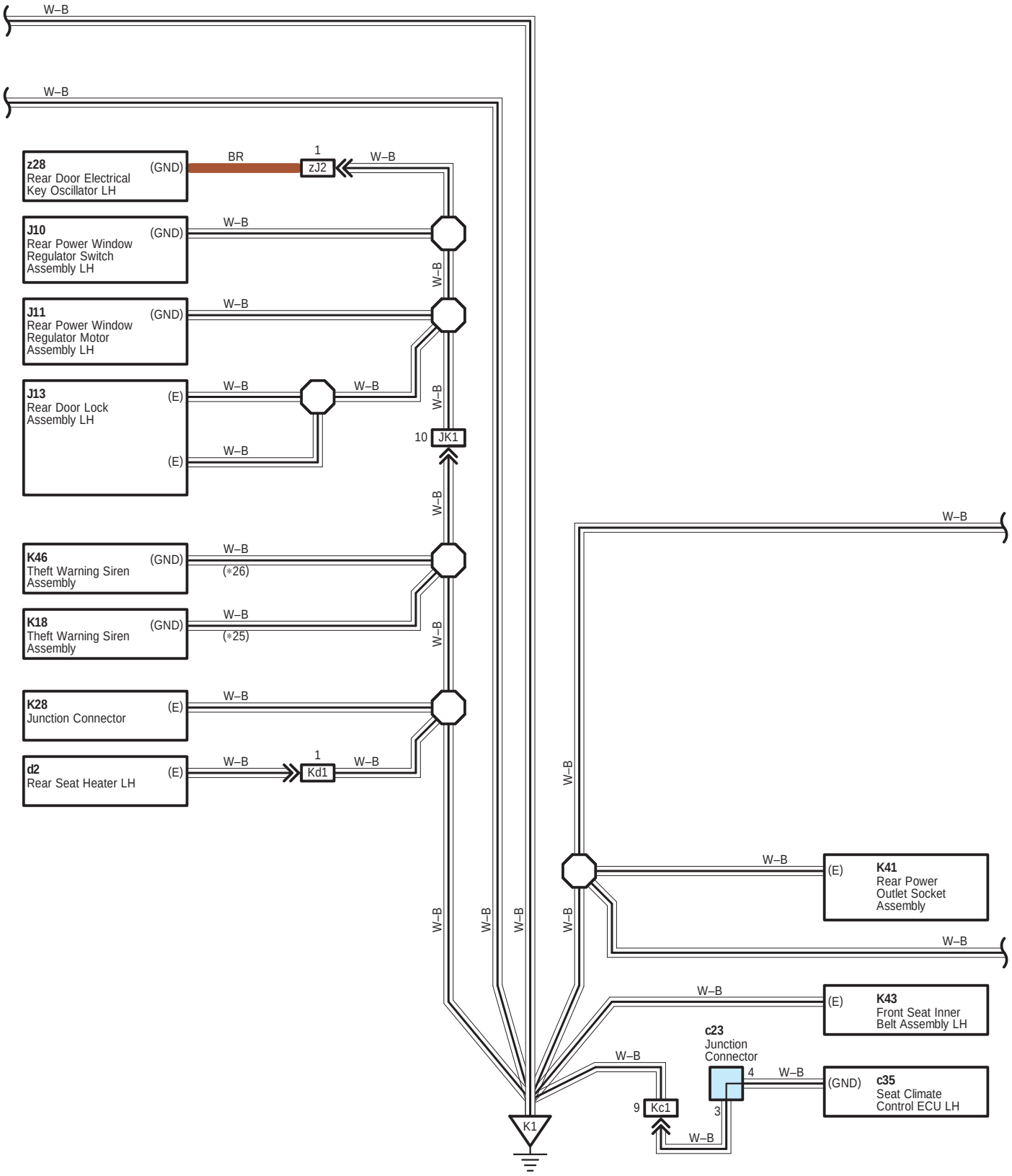

G7
Outer Mirror Switch Assembly
(ILL–)
W
(*24)
G1
Outer Mirror Switch Assembly
(ILL–)
W
(*23)
23
GE2
G2
Outer Mirror Switch Assembly
(ILL–)
W
3
GE2
V5
Suspension Control Switch
(E)
W–B
(w/o Crawl)
V4
Suspension Control Switch
(E)
W–B
(w/ Crawl)
V1
Seat Heater Switch
(E)
W–B
W–B
1 VE1 (*15)
1 VE3 (*16)
E59
Junction Connector
7
8
28
13
W
W
W–B
E66
Junction Connector
29
38
4
2
6
9
7
5
3
1
12
W
W
W
W–B
W–B
W–B

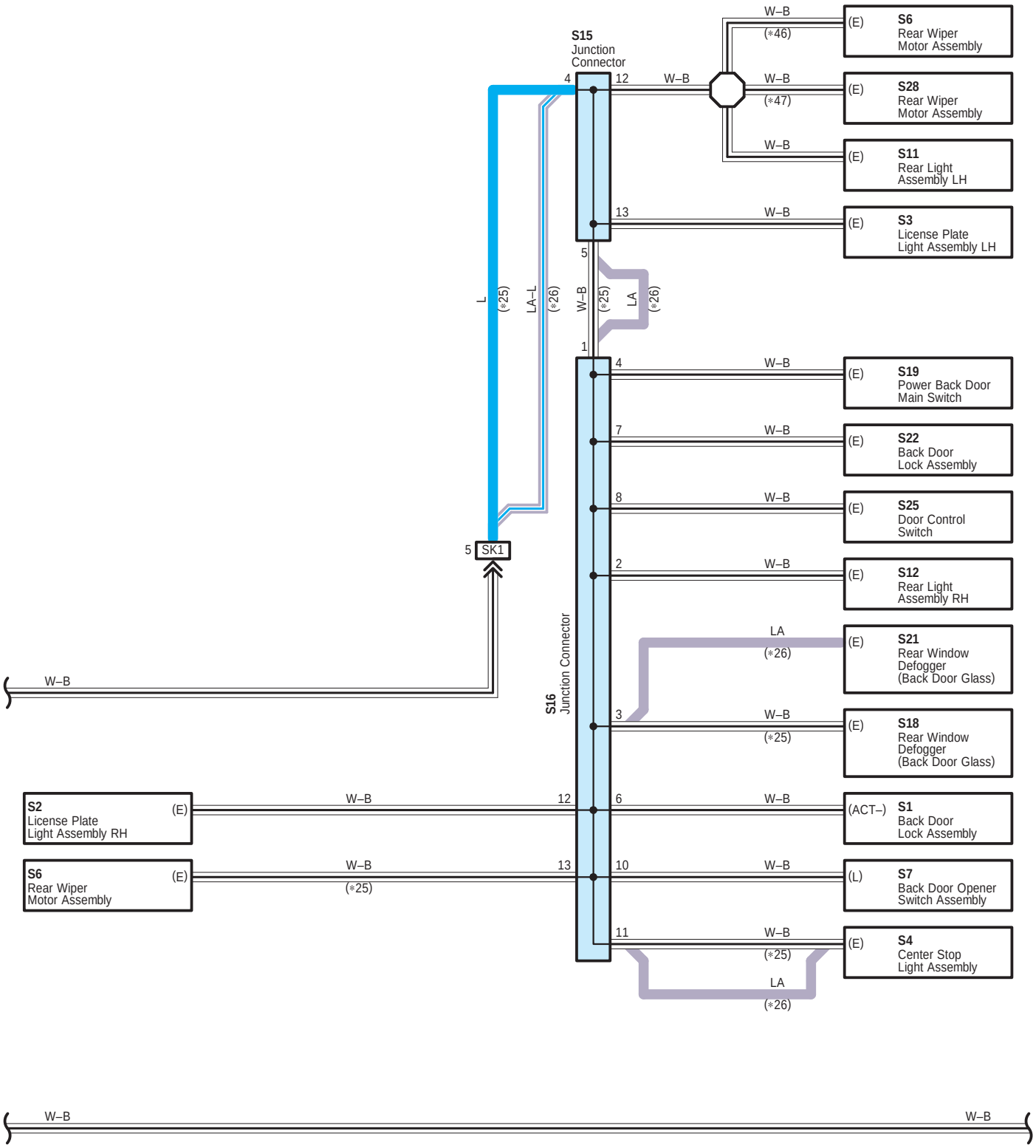

F64
Display &
Navigation
Module Display
(GND1)
W–B
F28
Multi–Display
(GND1)
F12
Clearance Warning
ECU Assembly
(GND1)
F10
A/C Control Assembly
(GND)
F79
Multi–Display
Assembly
(GND1)
F2
Stereo Component
Amplifier Assembly
(GND)
(GND2)
F56
Radio Receiver
Assembly
(GND)
(LRHD) F18
Stereo Component
Amplifier Assembly
(GND1) F43
Parking
Assist ECU
(E) F11
Hazard Warning
Signal Switch
Assembly
(E) g1
Clock Assembly
(GND) F74
Stereo Component
Amplifier
Assembly
(GND2)
(GND1) F77
Multi–Media
Module Receiver
Assembly
(GND) F35
Radio Receiver
Assembly
(GND) F1
Radio Receiver
Assembly
W–B
(∗12)
(∗11)
5
gF1
1
Fg1
F1


E67
Junction
Connector
BR
13
12
16
28
2D
W–B
(E2) E47
Center Airbag
Sensor Assembly
6
22
GE2
(E) G3
Curtain Airbag
Cutoff Switch
L33
Front Seat Inner
Belt Assembly RH
(RSP–)
(RBE–)
1
EL2
2
EL2
11
10
4
7
9
(SGND) E26
Steering Lock
Actuator Assembly
(GND3) E3
Main Body ECU
(GND) E18
Engine Switch

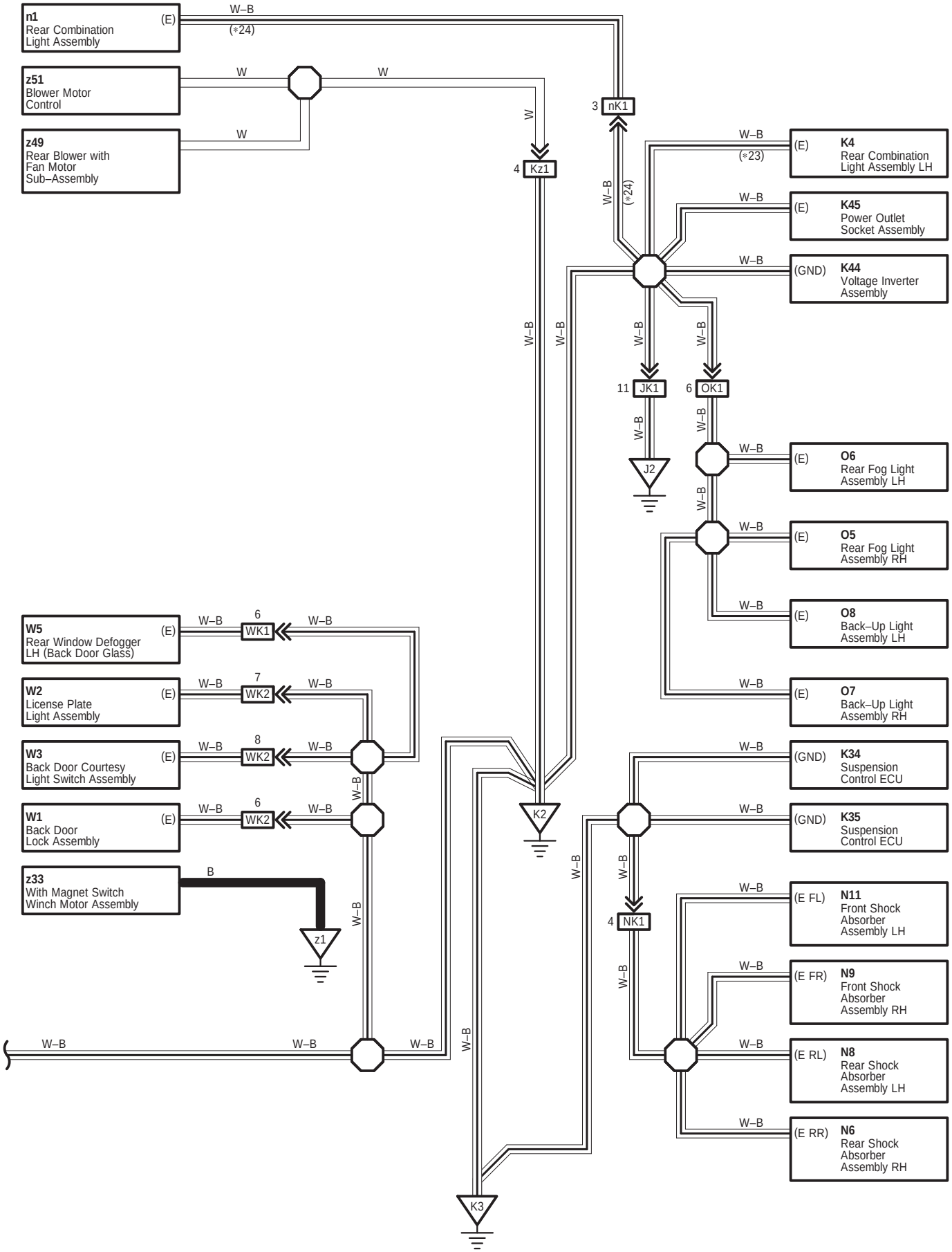

c25
Front Power Seat
Switch Assembly LH
(GND)
W–B
6
W–B(∗8)
5
W–B(∗7)
(E)
c22
Front Seat Inner
Belt Assembly LH
c13
Front Seat Heater
Assembly LH
(E)
W–B
4
3
W–B(∗7)
9
Kc1
W–B
c23
Junction Connector
W–B
f2
Differential
Lock Switch
(GND)
W–B
f1
Differential Lock
Shift Actuator
W–B
5
Nf1
4
KN1
6
Nf1
W
W
W–B
N1
Fuel Sender Gage
Assembly (Main)
(E2)
W–B
W–B
N14
Fuel Pump Control
ECU Assembly
(E)
W–B
(∗26)
W–B
N2
Fuel Pump Control
ECU Assembly
(E)
W–B
(∗25)
N1

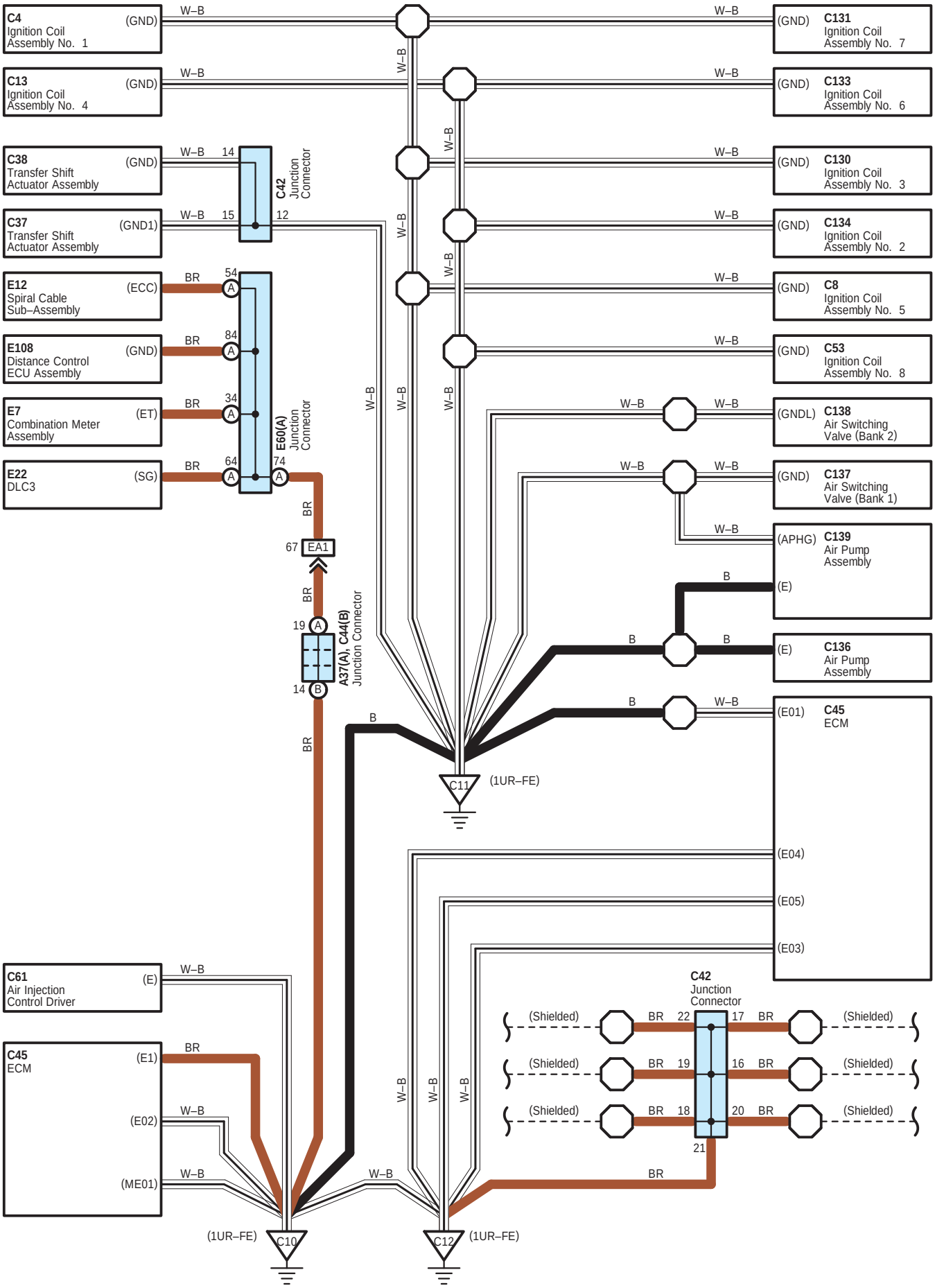
∗ 7 : w/ Front Power Seat Position Motor
∗ 8 : w/o Front Power Seat Position Motor
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production



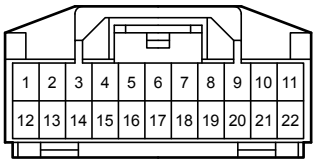


∗23 : Liftgate Type
∗24 : Swing Type
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗46 : From Jan. 2012 Production until Aug. 2013 Production
∗47 : From Aug. 2013 Production

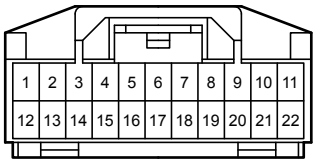

n1
Rear Combination Light Assembly
(E)
W–B
(*24)
z51
Blower Motor Control
z49
Rear Blower with Fan Motor Sub–Assembly
W
3 nK1
4 Kz1
(*23)
K4
Rear Combination Light Assembly LH
K45
Power Outlet Socket Assembly
(GND)
K44
Voltage Inverter Assembly
11 JK1
6 OK1
J2
O6
Rear Fog Light Assembly LH
O5
Rear Fog Light Assembly RH
O8
Back–Up Light Assembly LH
O7
Back–Up Light Assembly RH
W5
Rear Window Defogger LH (Back Door Glass)
W2
License Plate Light Assembly
W3
Back Door Courtesy Light Switch Assembly
W1
Back Door Lock Assembly
z33
With Magnet Switch Winch Motor Assembly
WK1
WK2
z1
K2
K3
K34
Suspension Control ECU
K35
Suspension Control ECU
4 NK1
N11
Front Shock Absorber Assembly LH
N9
Front Shock Absorber Assembly RH
N8
Rear Shock Absorber Assembly LH
N6
Rear Shock Absorber Assembly RH


C4
Ignition Coil
Assembly No. 1
(GND)
W–B
C13
Ignition Coil
Assembly No. 4
C38
Transfer Shift
Actuator Assembly
C37
Transfer Shift
Actuator Assembly
(GND1)
C42
Junction
Connector
E12
Spiral Cable
Sub–Assembly
(ECC)
BR
E108
Distance Control
ECU Assembly
E7
Combination Meter
Assembly
(ET)
E22
DLC3
(SG)
E60(A)
Junction
Connector
EA1
A37(A), C44(B)
Junction Connector
C11
(1UR–FE)
C131
Ignition Coil
Assembly No. 7
C133
Ignition Coil
Assembly No. 6
C130
Ignition Coil
Assembly No. 3
C134
Ignition Coil
Assembly No. 2
C8
Ignition Coil
Assembly No. 5
C53
Ignition Coil
Assembly No. 8
C138
Air Switching
Valve (Bank 2)
(GNDL)
C137
Air Switching
Valve (Bank 1)
C139
Air Pump
Assembly
(APHG)
C136
Air Pump
Assembly
C45
ECM
(E01)
(E04)
(E05)
(E03)
C61
Air Injection
Control Driver
(E)
(E1)
(E02)
(ME01)
C10
C12
C42
Junction
Connector
(Shielded)
B

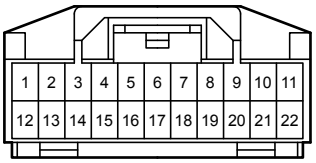
A 34
White



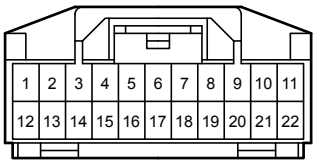
A 37
Blue



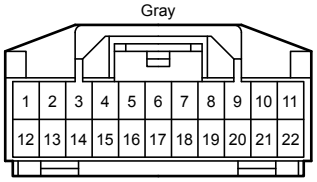
C 42
White



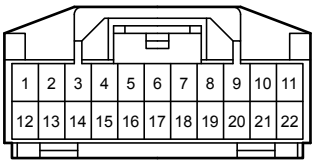
C 44
Blue



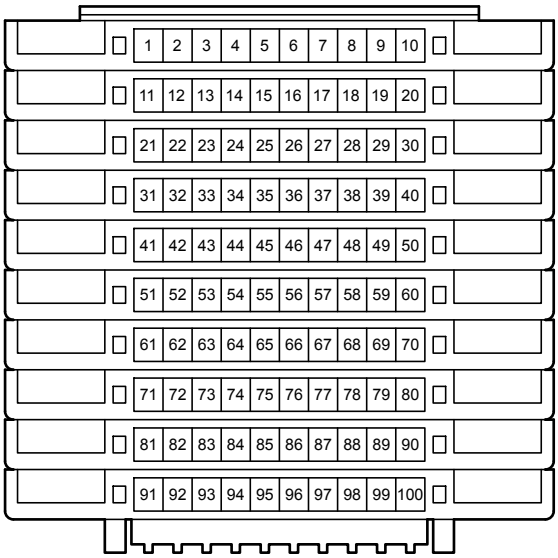
C 94
Gray



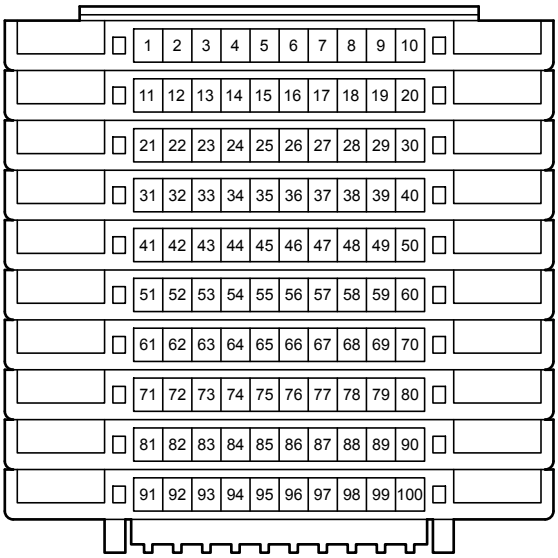
C 95
Black



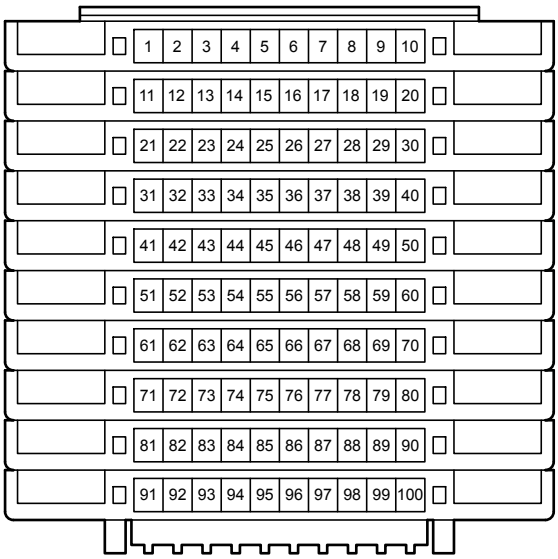
E 58



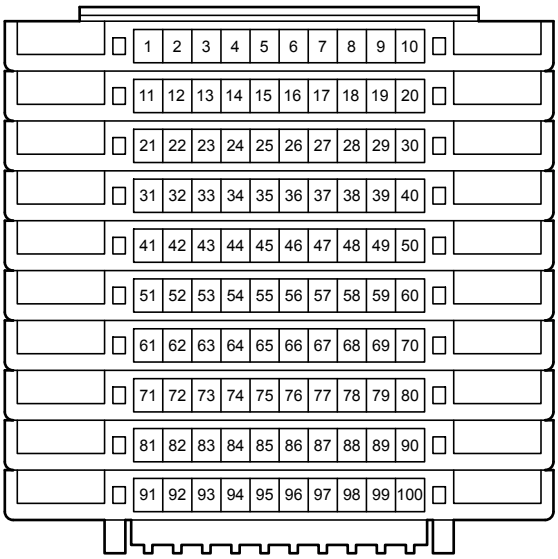
E 59



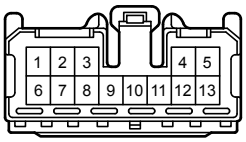
E 60



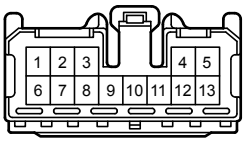
E 61



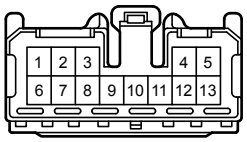
E 62
White



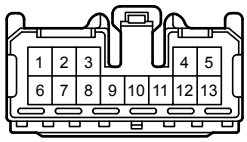
E 66
White



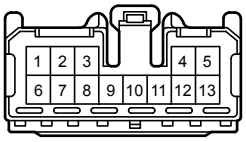
E 67
White



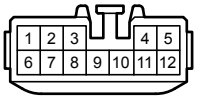
S 15
White



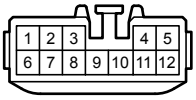
S 16
White



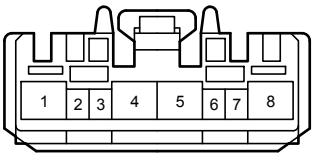
c 12
White



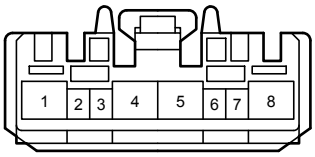
c 23
White



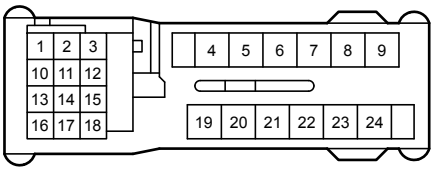
1A
White



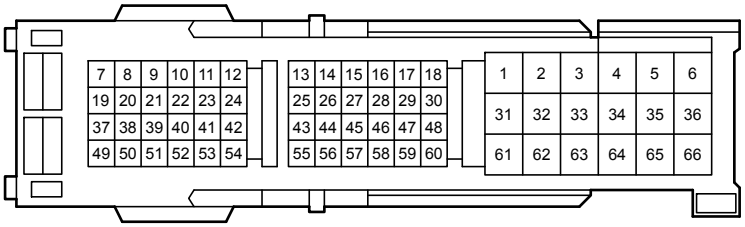
1B
White



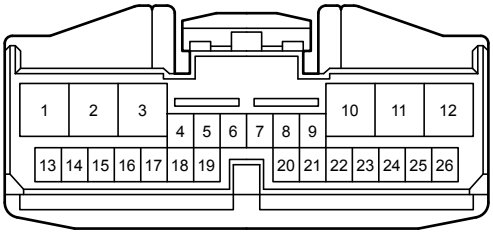
2B
White



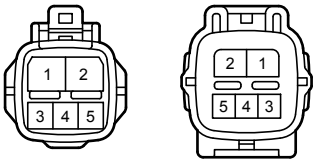
2D
White



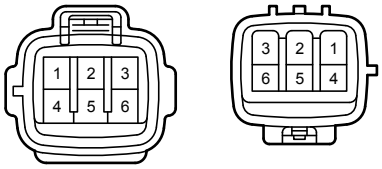
3C
White



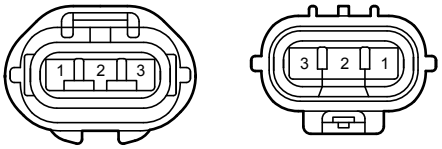
AA1
Gray



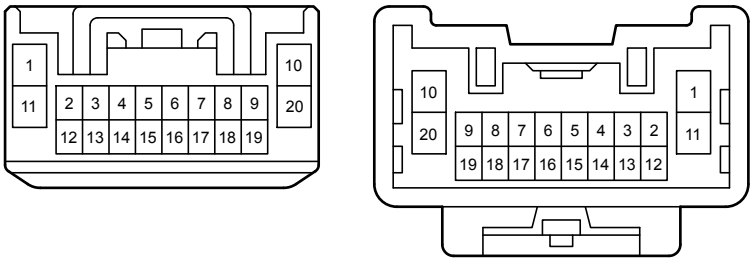
AA3
Gray



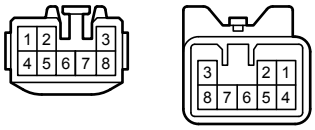
AD2
Black



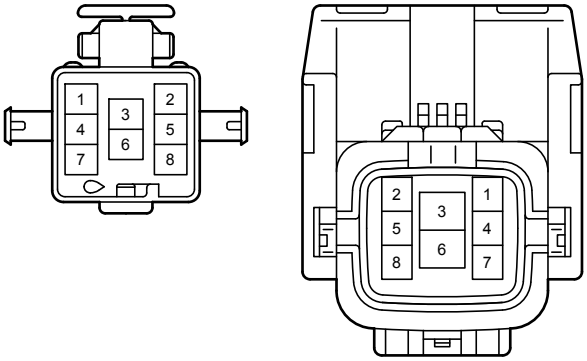
AK1
Blue



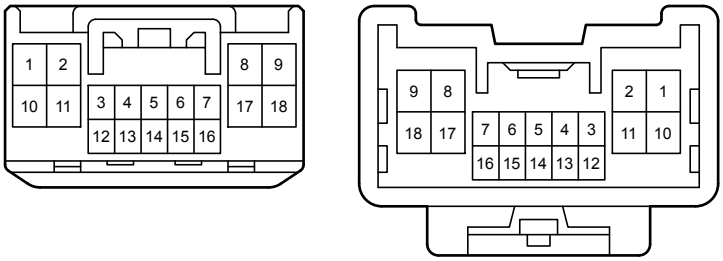
AL1
White



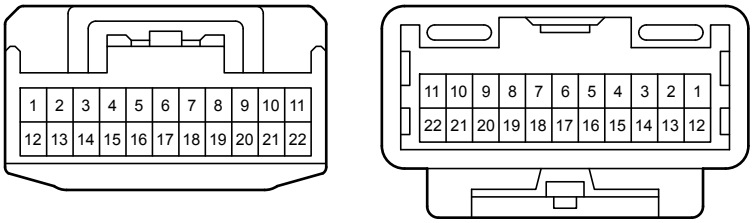
BA1
Black



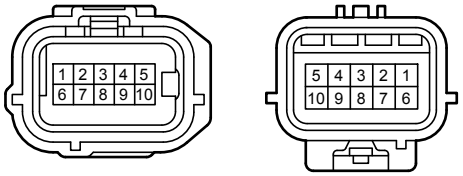
CA1
White



CA4
White

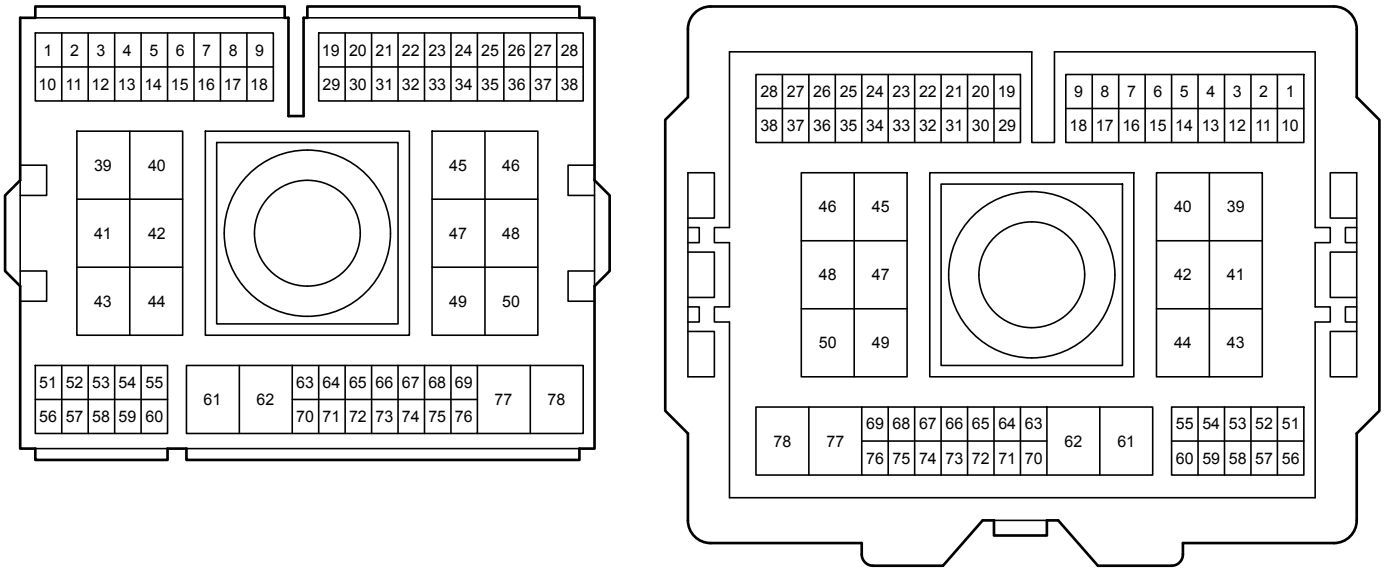


DC1
Black



EA1

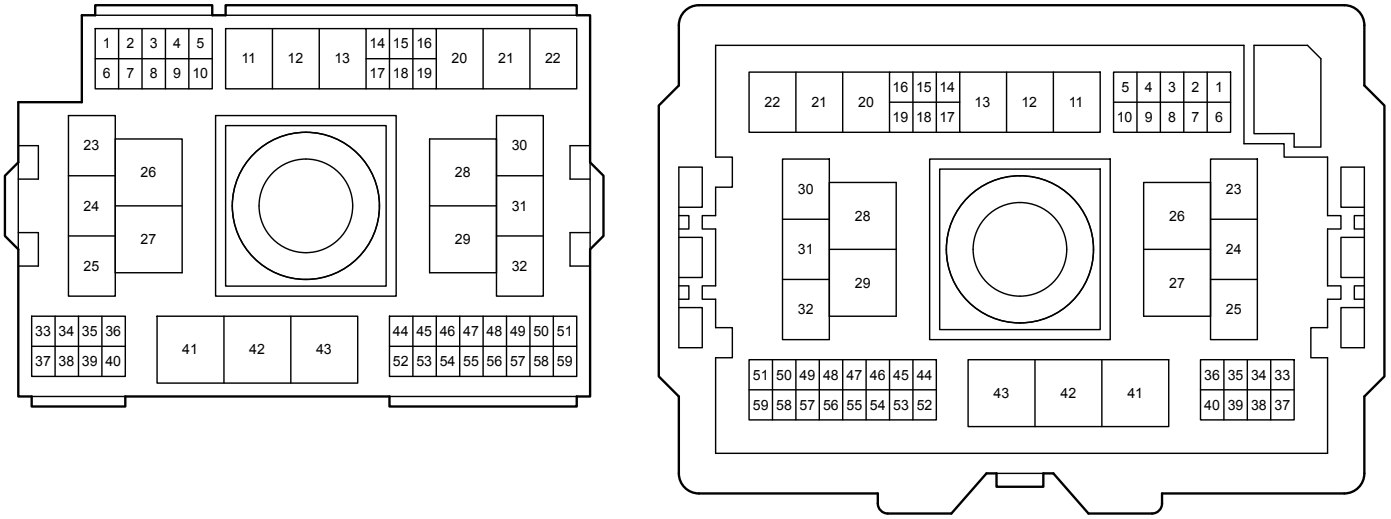
White

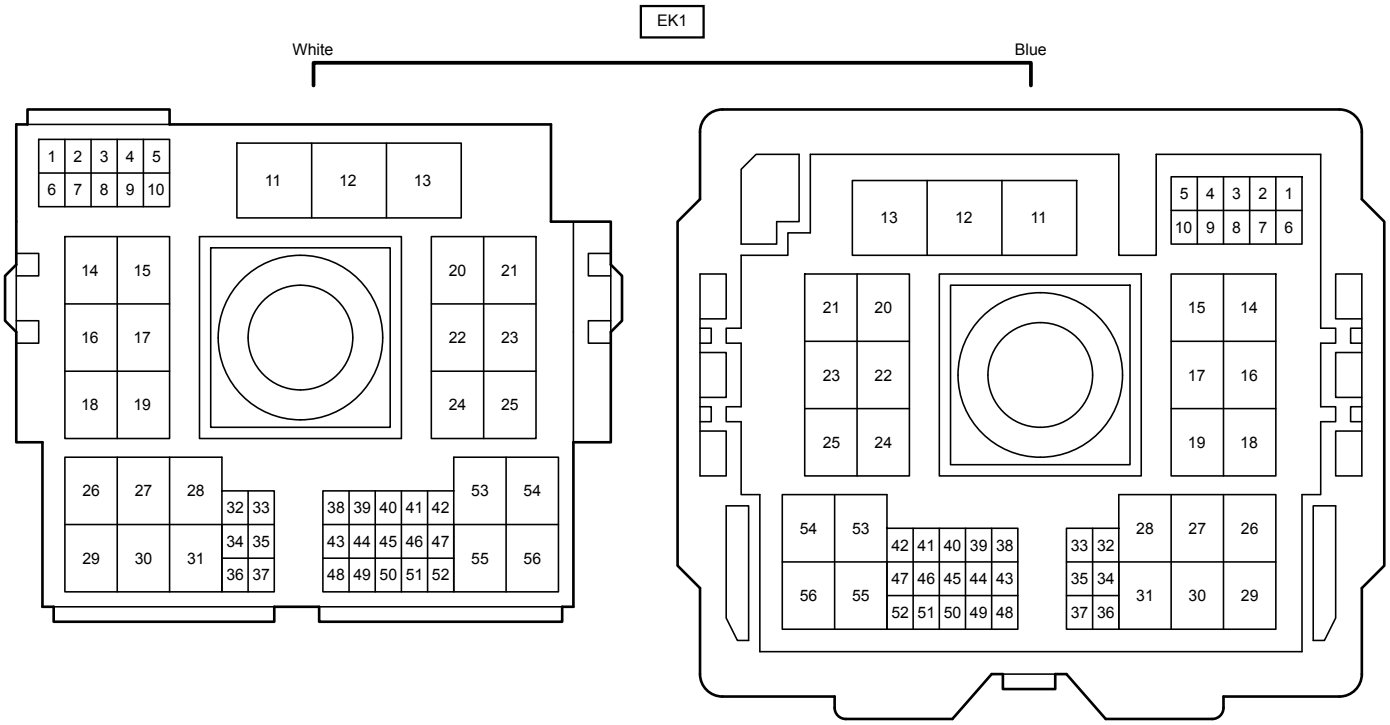


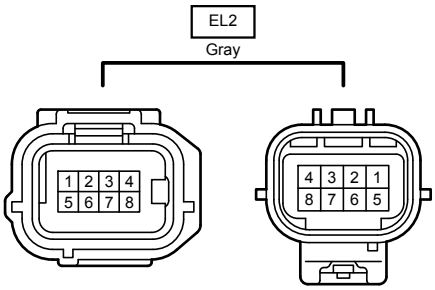
EA2

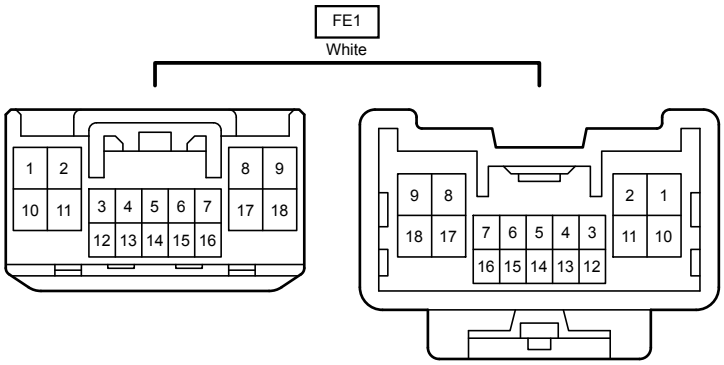
White

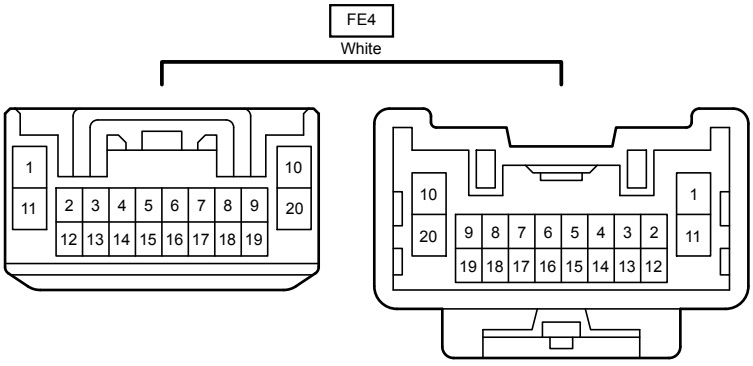
Gray

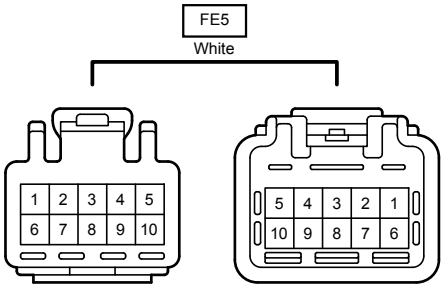



EK1
White
Blue
1 2 3 4 5
6 7 8 9 10
11 12 13
14 15
16 17
18 19
20 21
22 23
24 25
26 27 28
29 30 31
32 33
34 35
36 37
38 39 40 41 42
43 44 45 46 47
48 49 50 51 52
53 54
55 56
13 12 11
5 4 3 2 1
10 9 8 7 6
21 20
23 22
25 24
15 14
17 16
19 18
54 53
56 55
42 41 40 39 38
47 46 45 44 43
52 51 50 49 48
33 32
35 34
37 36
28 27 26
31 30 29

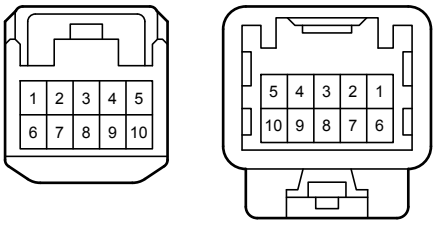

EL2
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5


FE1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

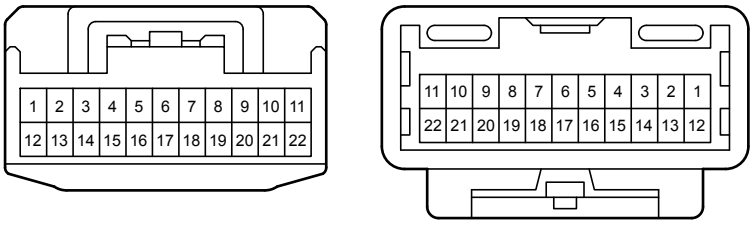

FE4
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


FE5
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6

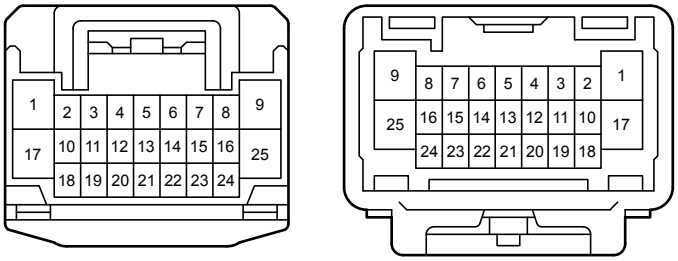
Fg1
Black



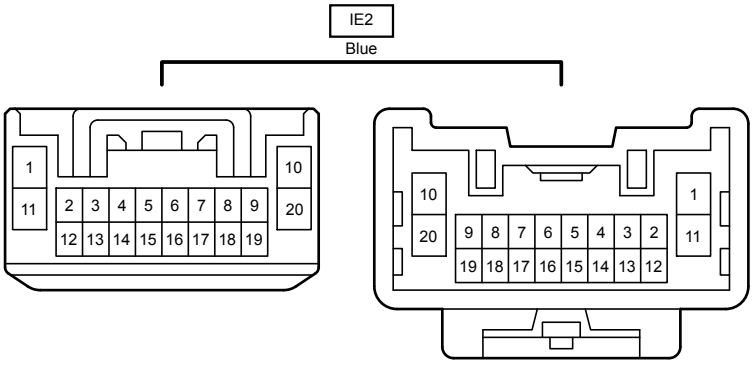
GE1
White



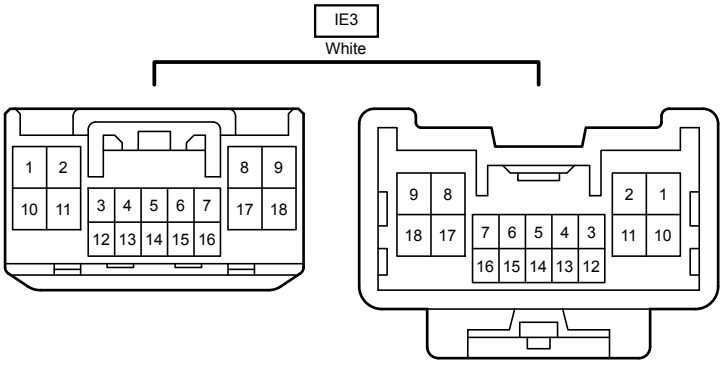
GE2
White



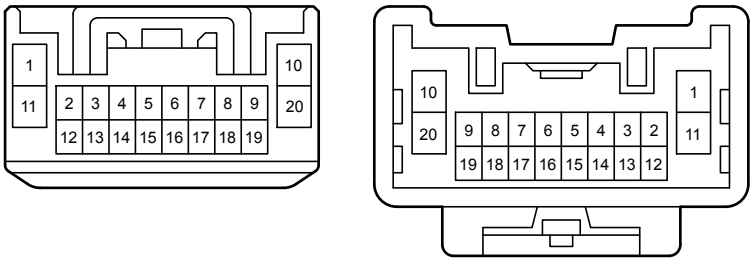
IE2
Blue



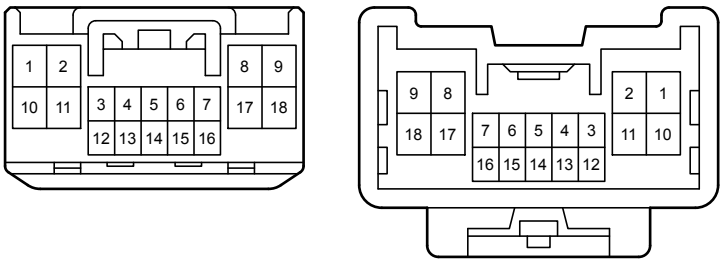
IE3
White



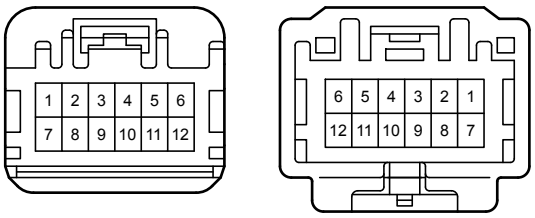
IE5
Blue



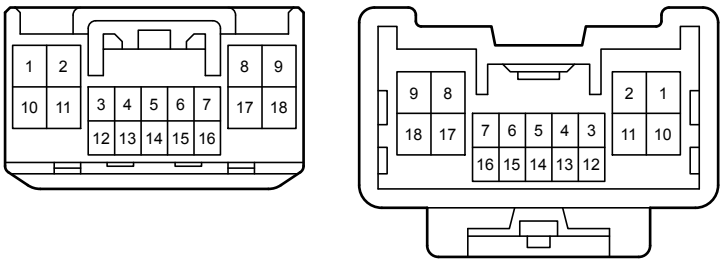
IE6
White



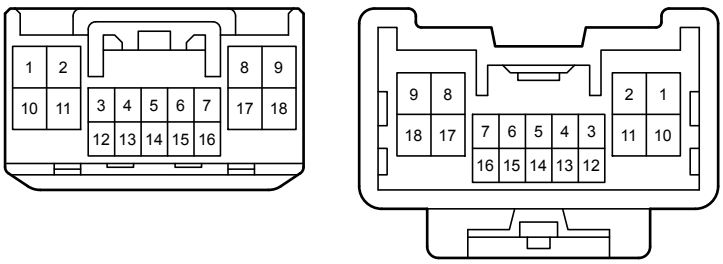
IE8
White



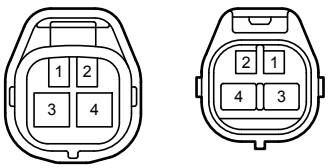
JK1
White



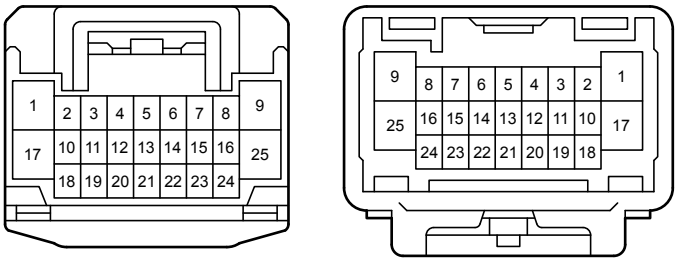
JL1
White



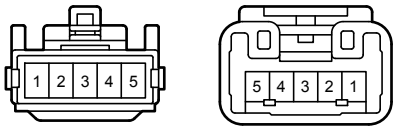
KN1
White



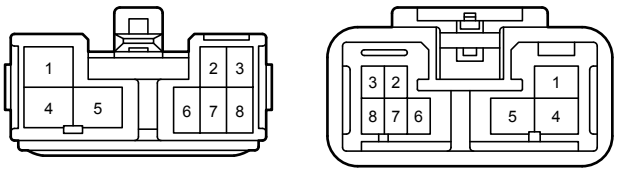
Kc1
White



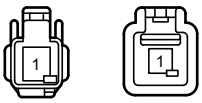
Kd1
White



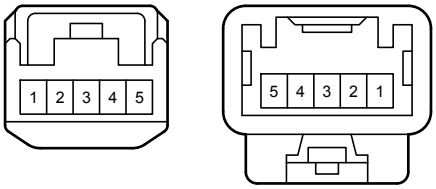
Kz1
Blue



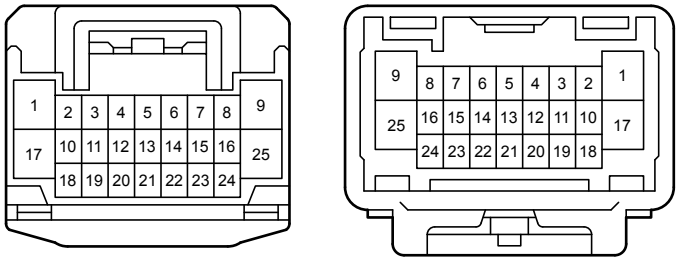
LL1
White



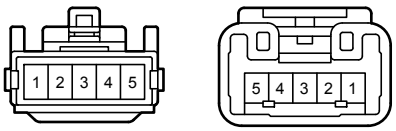
LL3
White



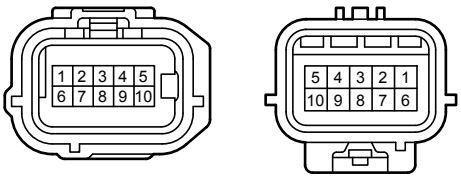
Lc1
White



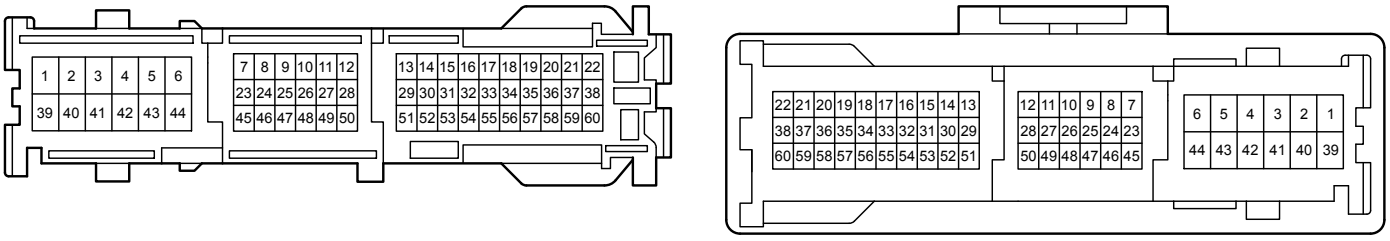
Ld1
White



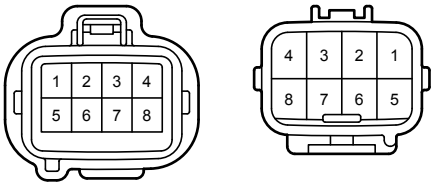
MK1
White



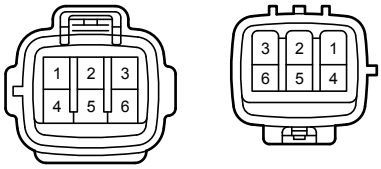
NK1
White



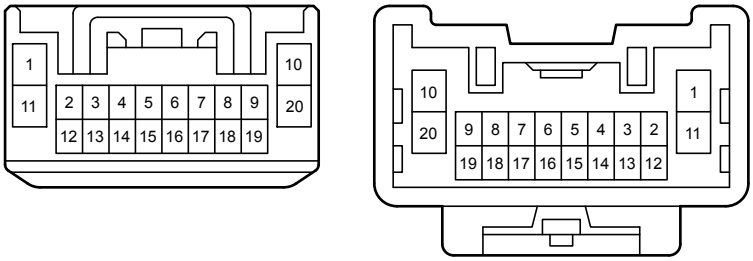
Nf1
White



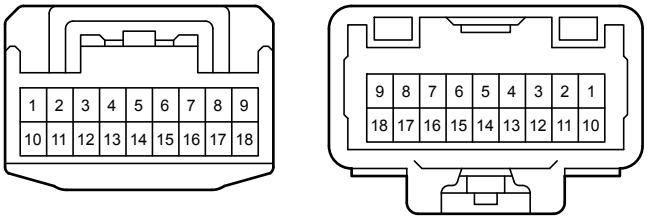
OK1
Black



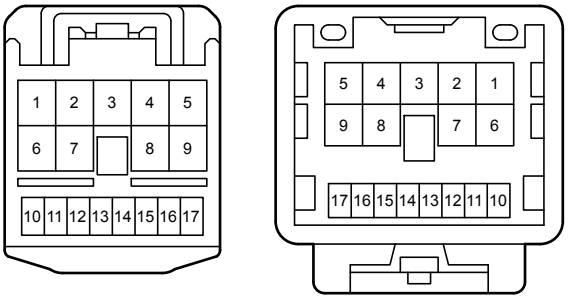
RE2
Blue



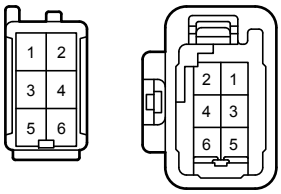
RF1
Gray



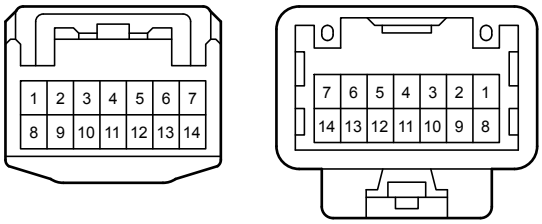
SK1
White



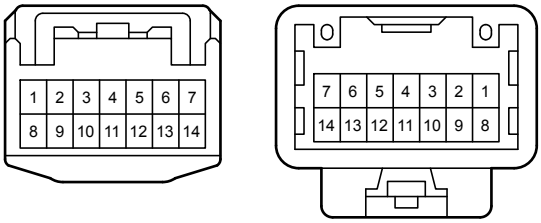
TL1
White



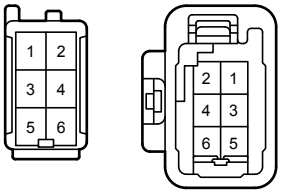
VE1
White



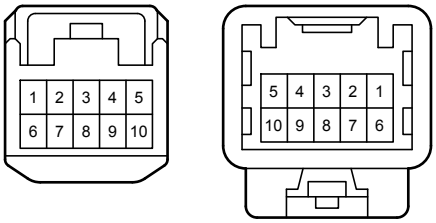
VE3
Gray



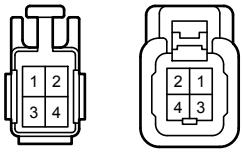
WK1
White



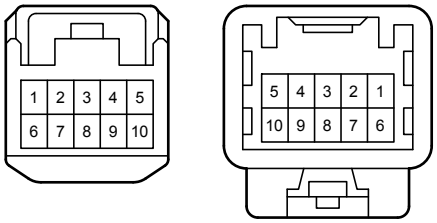
WK2
Gray



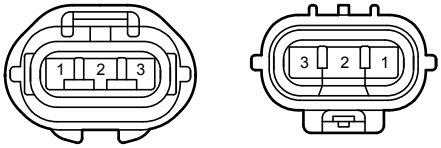
YL1
Blue



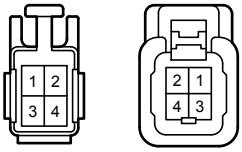
gF1
Black



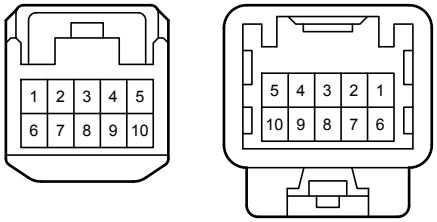
hL1
Black

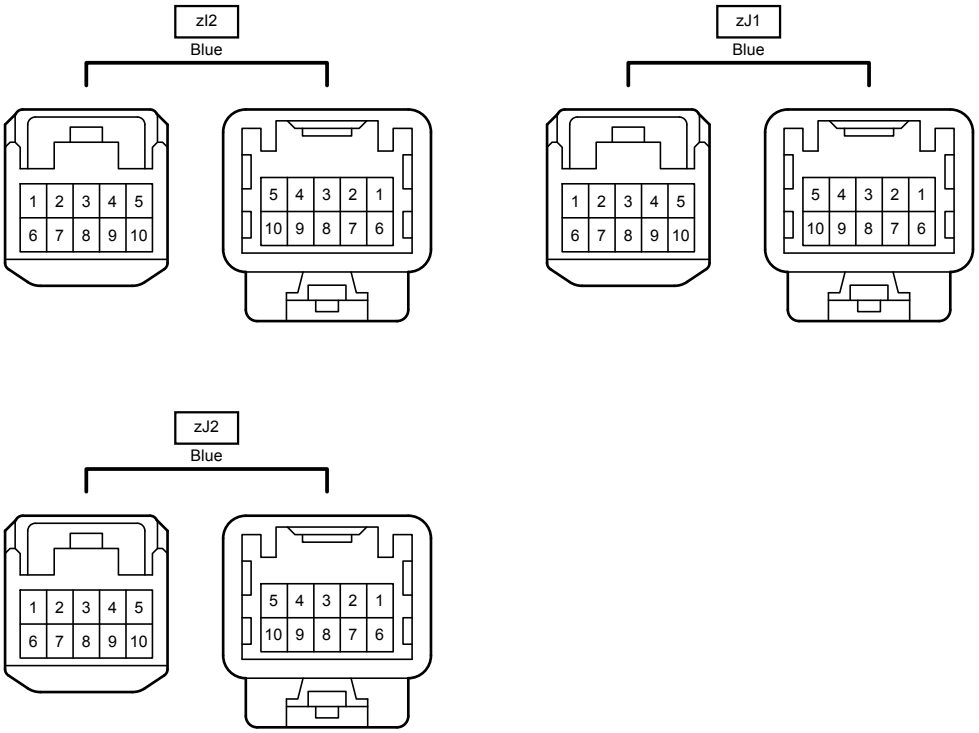


nK1
Blue



zI1
Blue




zI2
Blue
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
zJ1
Blue
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
zJ2
Blue
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6