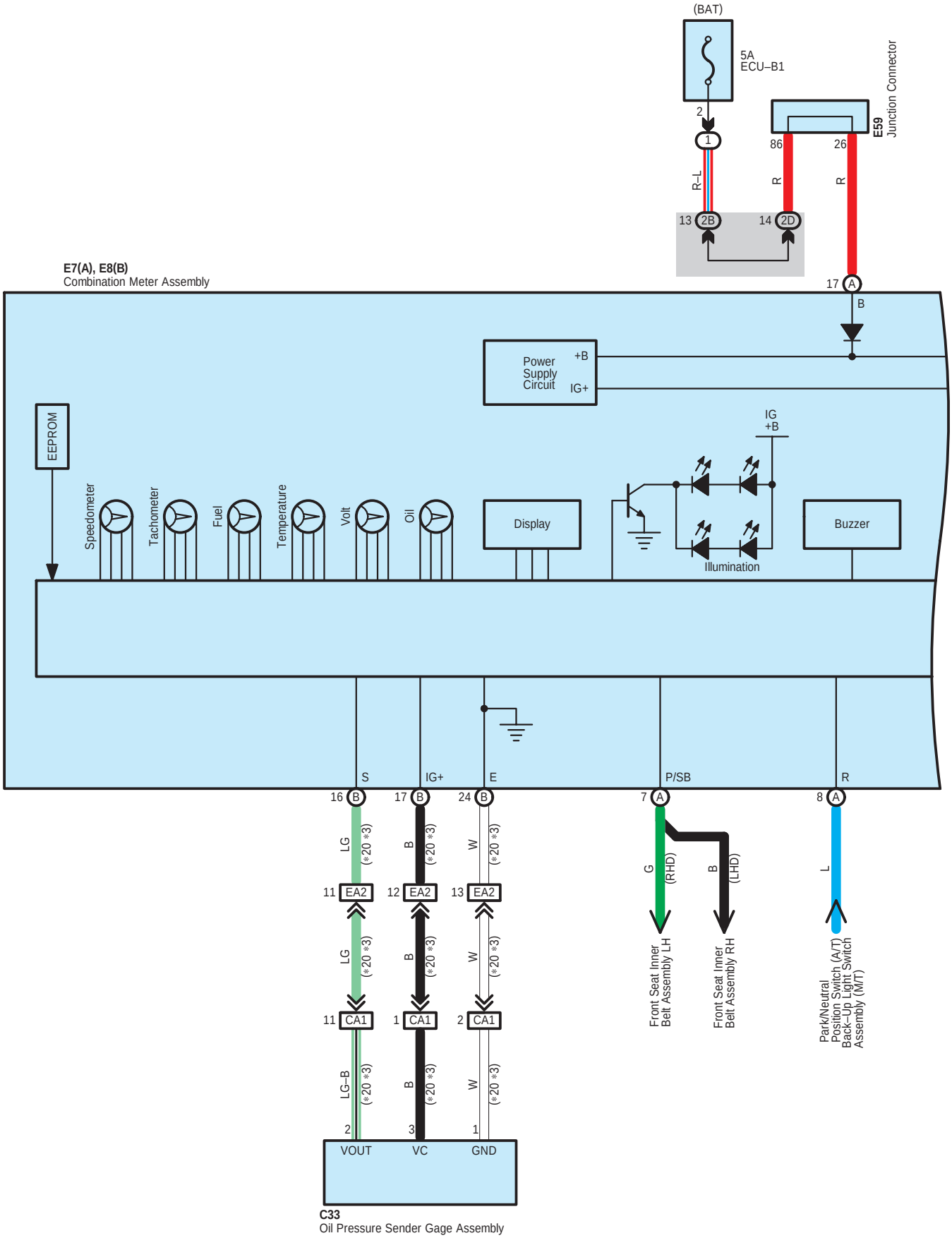
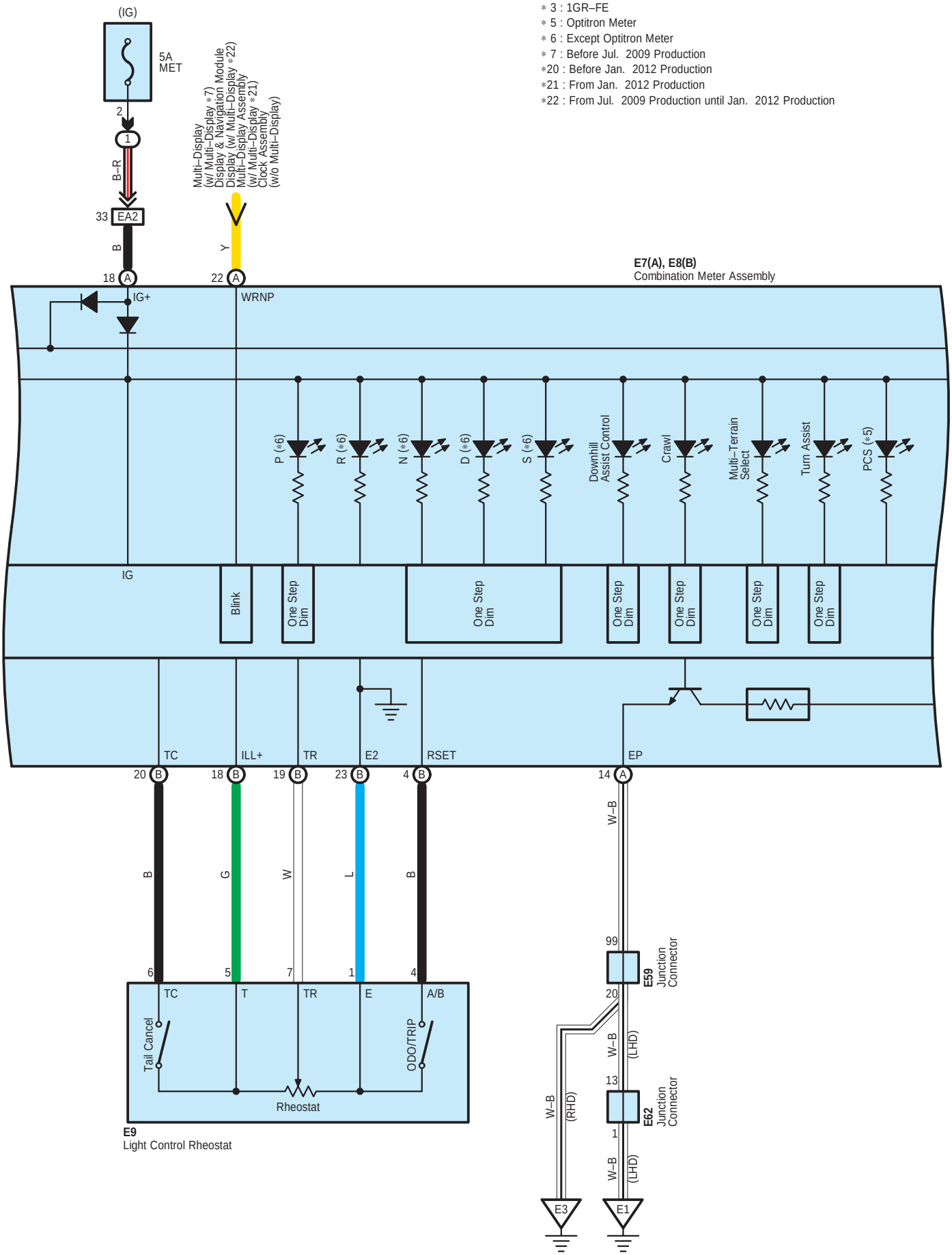
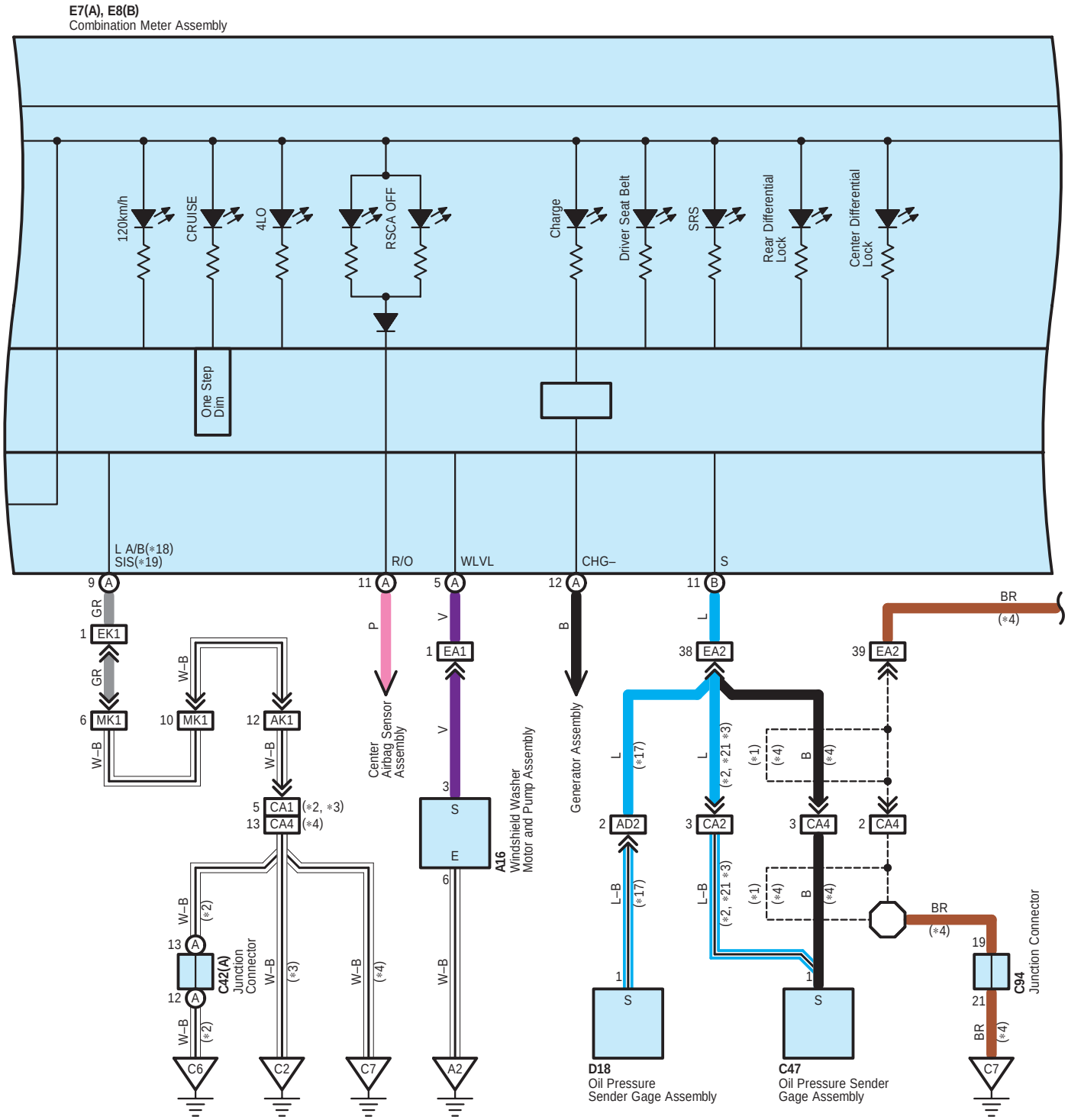
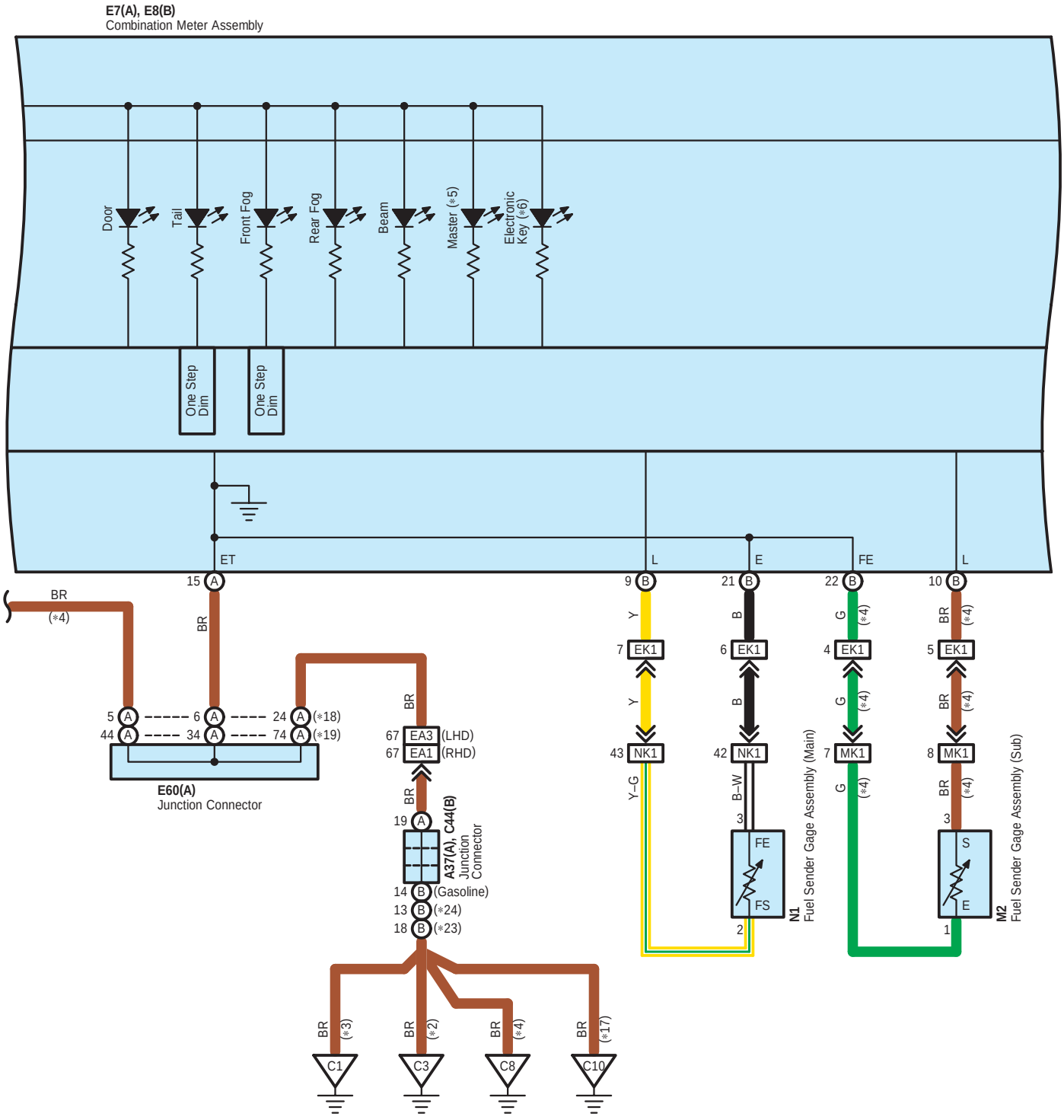
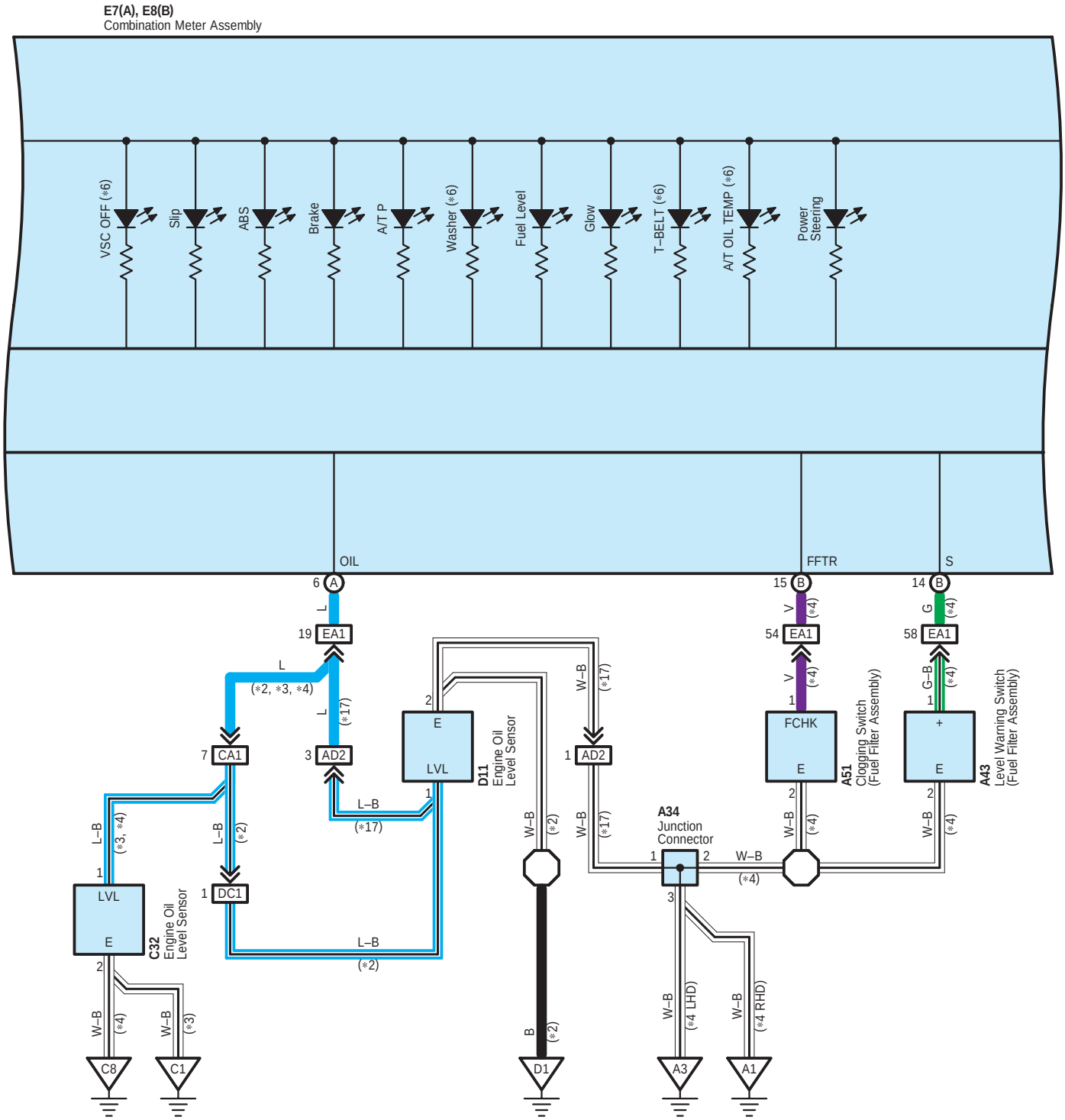

(BAT)
5A
ECU–B1
2
1
E59
Junction Connector
86
26
R–L
R
R
13 2B
14 2D
17 A
B
E7(A), E8(B)
Combination Meter Assembly
Power Supply Circuit
+B
IG+
IG
+B
EEPROM
Speedometer
Tachometer
Fuel
Temperature
Volt
Oil
Display
Buzzer
Illumination
S
IG+
E
P/SB
R
16 B
17 B
24 B
7 A
8 A
LG
B
W
G
L
(*20 *3)
(RHD)
(LHD)
11 EA2
12 EA2
13 EA2
LG
B
W
11 CA1
1 CA1
2 CA1
LG–B
B
W
2
3
1
VOUT
VC
GND
C33
Oil Pressure Sender Gage Assembly
Front Seat Inner Belt Assembly LH
Front Seat Inner Belt Assembly RH
Park/Neutral Position Switch (A/T)
Back–Up Light Switch Assembly (M/T)


∗ 3 : 1GR–FE
∗ 5 : Optitron Meter
∗ 6 : Except Optitron Meter
∗ 7 : Before Jul. 2009 Production
∗20 : Before Jan. 2012 Production
∗21 : From Jan. 2012 Production
∗22 : From Jul. 2009 Production until Jan. 2012 Production
(IG)
5A
MET
2
1
B–R
33
EA2
B
18
A
Multi–Display
(w/ Multi–Display ∗7)
Display & Navigation Module
Display (w/ Multi–Display ∗22)
Multi–Display Assembly
(w/ Multi–Display ∗21)
Clock Assembly
(w/o Multi–Display)
Y
22
A
E7(A), E8(B)
Combination Meter Assembly
IG+
WRNP
P (∗6)
R (∗6)
N (∗6)
D (∗6)
S (∗6)
Downhill Assist Control
Crawl
Multi–Terrain Select
Turn Assist
PCS (∗5)
IG
Blink
One Step Dim
One Step Dim
One Step Dim
One Step Dim
One Step Dim
One Step Dim
TC
ILL+
TR
E2
RSET
EP
20
B
18
B
19
B
23
B
4
B
14
A
B
G
W
L
B
W–B
6
5
7
1
4
99
E59
Junction Connector
TC
T
TR
E
A/B
20
Tail Cancel
ODO/TRIP
W–B
(LHD)
13
W–B
(RHD)
E62
Junction Connector
Rheostat
1
W–B
(LHD)
E3
E1
E9
Light Control Rheostat


E7(A), E8(B)
Combination Meter Assembly
120km/h
CRUISE
4LO
RSCA OFF
Charge
Driver Seat Belt
SRS
Rear Differential Lock
Center Differential Lock
One Step Dim
L A/B(*18) SIS(*19)
R/O
WLVL
CHG–
S
9 A
GR
1 EK1
GR
6 MK1
10 MK1
12 AK1
W–B
5 CA1 (*2, *3)
13 CA4 (*4)
11 A
P
Center Airbag Sensor Assembly
5 A
V
1 EA1
V
3 S E
A16
Windshield Washer Motor and Pump Assembly
6
12 A
B
Generator Assembly
11 B
L
38 EA2
39 EA2
BR (*4)
2 AD2
3 CA2
3 CA4
2 CA4
L (*17)
L–B (*17)
L (*2, *21 *3)
L–B (*2, *21 *3)
(*1) (*4) B (*4)
BR (*4)
19
21
BR (*4)
C94 Junction Connector
13 A
12 A
C42(A) Junction Connector
W–B (*2)
W–B (*3)
W–B (*4)
C6
C2
C7
A2
1 S
D18
Oil Pressure Sender Gage Assembly
1 S
C47
Oil Pressure Sender Gage Assembly
C7

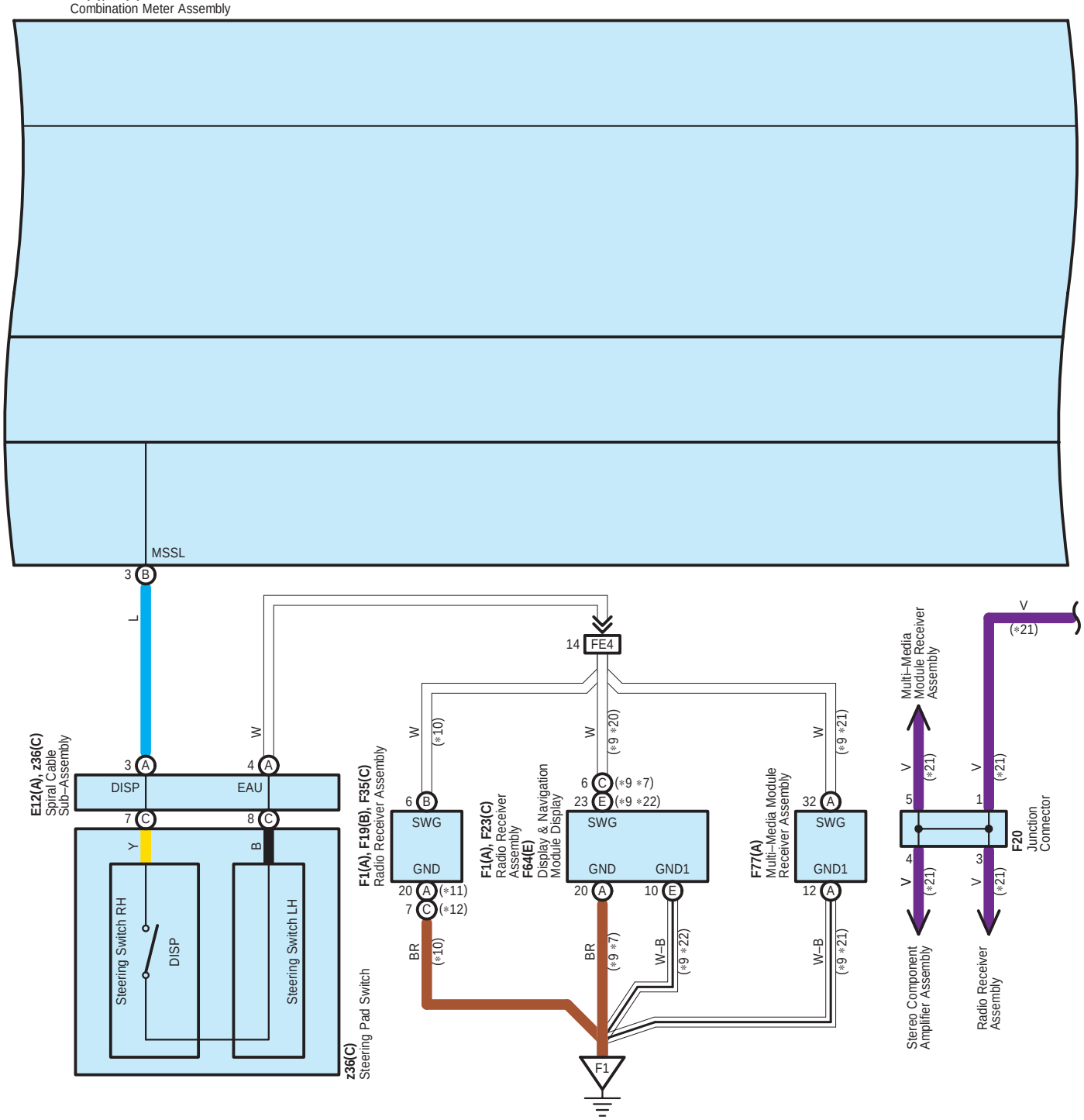
∗ 1 : Shielded
∗ 2 : 2UZ–FE
∗ 3 : 1GR–FE
∗ 4 : 1VD–FTV
∗ 5 : Optitron Meter
∗ 6 : Except Optitron Meter
∗17 : 3UR–FE, 1UR–FE
∗18 : Before Jan. 2012 Production Liftgate Type
∗19 : From Jan. 2012 Production Liftgate Type, Swing Type
∗21 : From Jan. 2012 Production
∗23 : 1VD–FTV w/ DPF
∗24 : 1VD–FTV w/o DPF



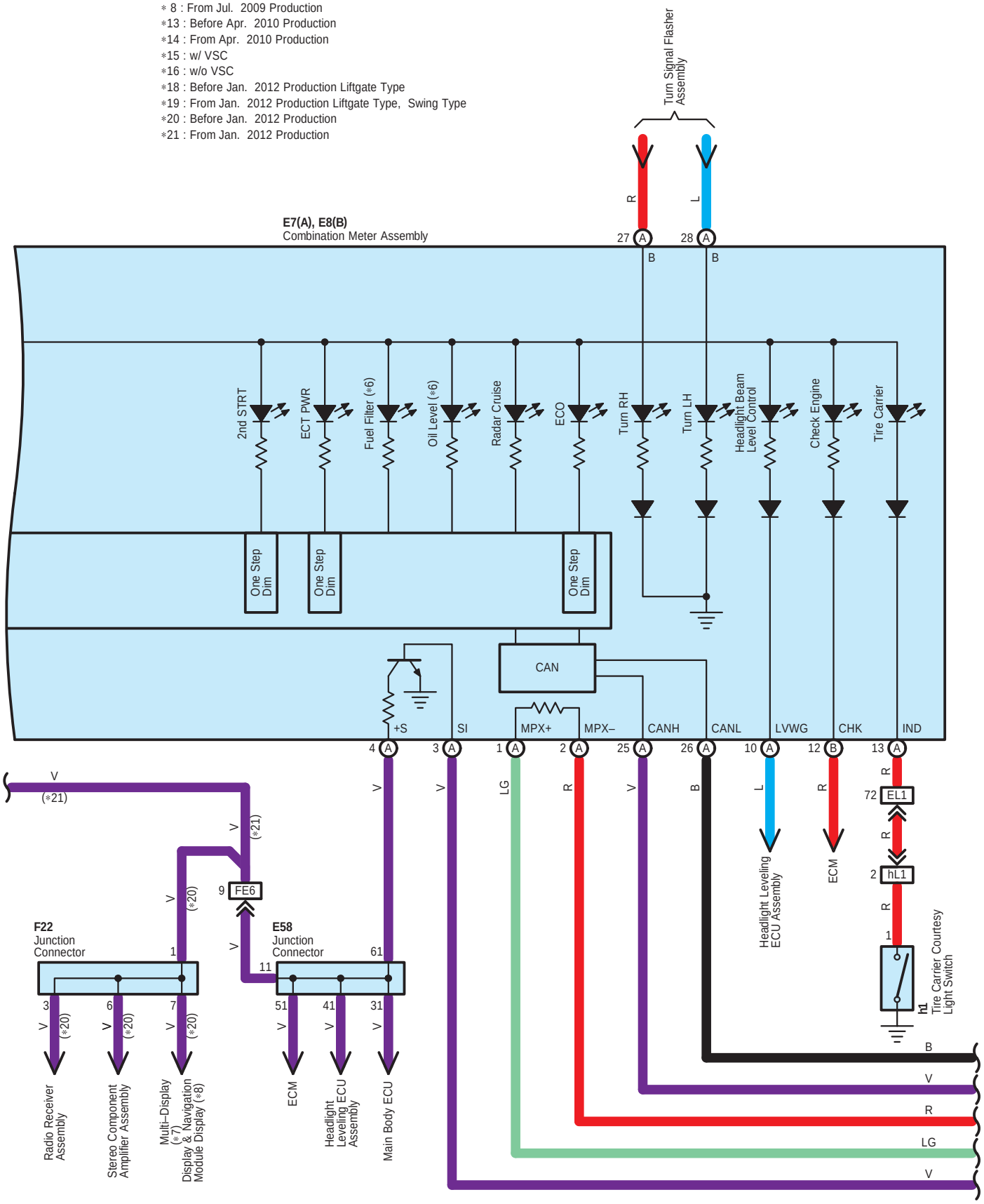

E7(A), E8(B)
Combination Meter Assembly
VSC OFF (*6)
Slip
ABS
Brake
A/T P
Washer (*6)
Fuel Level
Glow
T-BELT (*6)
A/T OIL TEMP (*6)
Power Steering
OIL
FFTR
S
6 A
19 EA1
15 B
54 EA1
14 B
58 EA1
L
(*2, *3, *4)
L (*17)
V (*4)
G (*4)
G-B (*4)
7 CA1
3 AD2
1 AD2
2 E
LVL
1
D11 Engine Oil Level Sensor
W-B (*17)
W-B (*2)
L-B (*17)
1 FCHK
E
2
A51 Clogging Switch (Fuel Filter Assembly)
+
E
A43 Level Warning Switch (Fuel Filter Assembly)
A34 Junction Connector
1 2
W-B (*4)
3
L-B (*3, *4)
L-B (*2)
1 LVL
E
C32 Engine Oil Level Sensor
1 DC1
L-B (*2)
2
W-B (*4)
W-B (*3)
C8
C1
B (*2)
D1
W-B (*4 LHD)
W-B (*4 RHD)
A3
A1

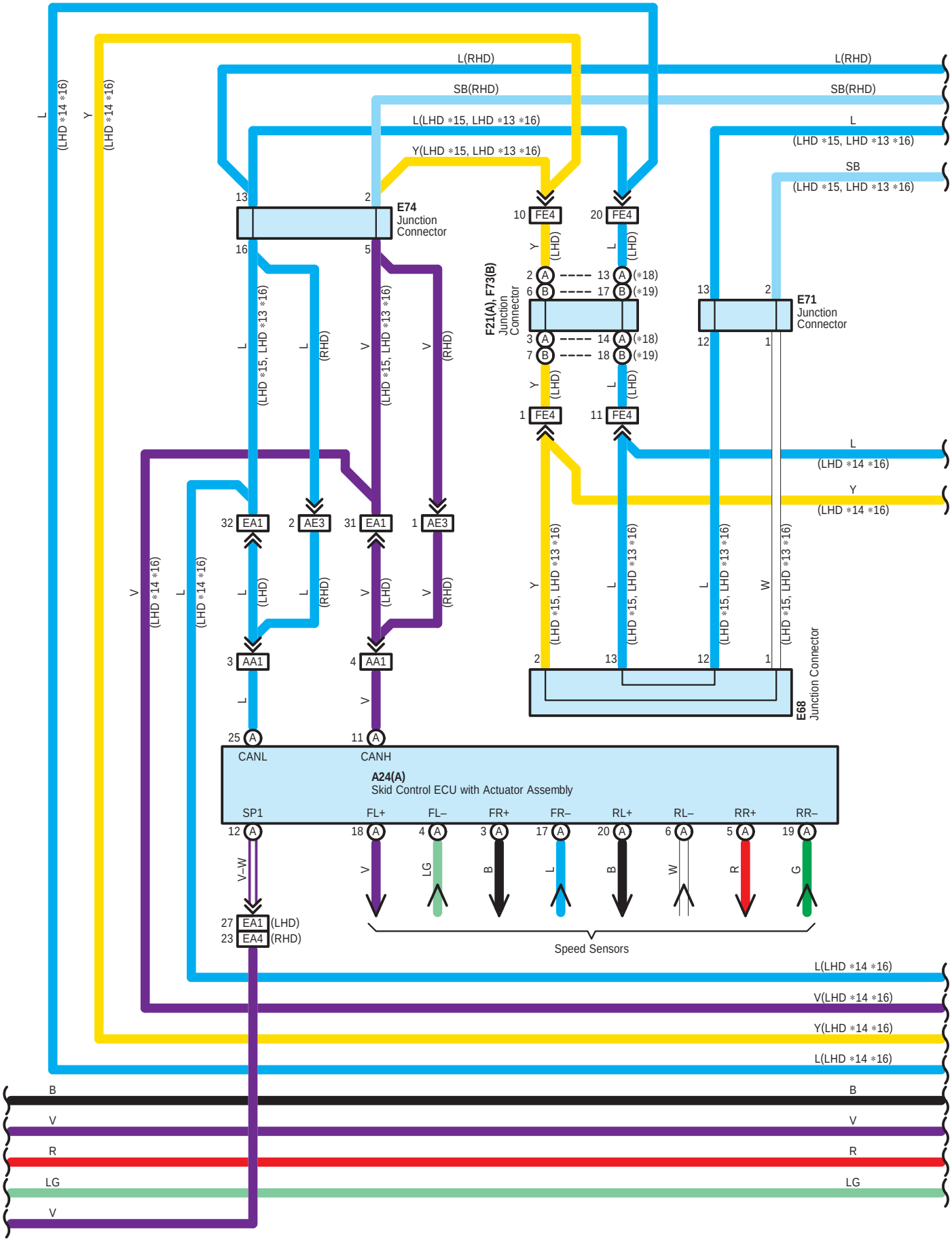
∗ 2 : 2UZ–FE
∗ 3 : 1GR–FE
∗ 4 : 1VD–FTV
∗ 6 : Except Optitron Meter
∗ 7 : Before Jul. 2009 Production
∗ 9 : w/ Multi–Display
∗10 : w/o Multi–Display
∗11 : w/ Stereo Component Amplifier
∗12 : w/o Stereo Component Amplifier
∗17 : 3UR–FE, 1UR–FE
∗20 : Before Jan. 2012 Production
∗21 : From Jan. 2012 Production
∗22 : From Jul. 2009 Production until Jan. 2012 Production

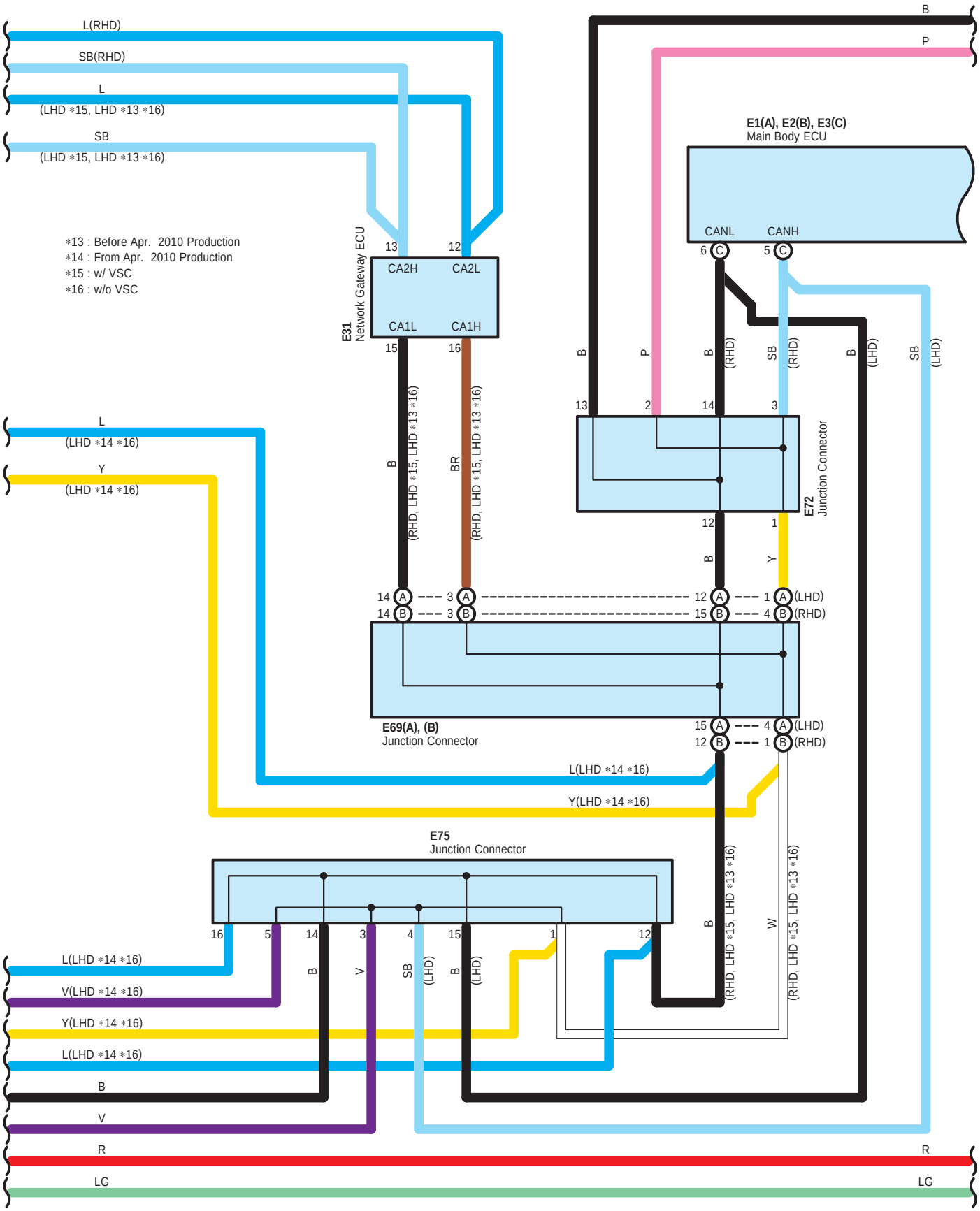
E7(A), E8(B)
Combination Meter Assembly

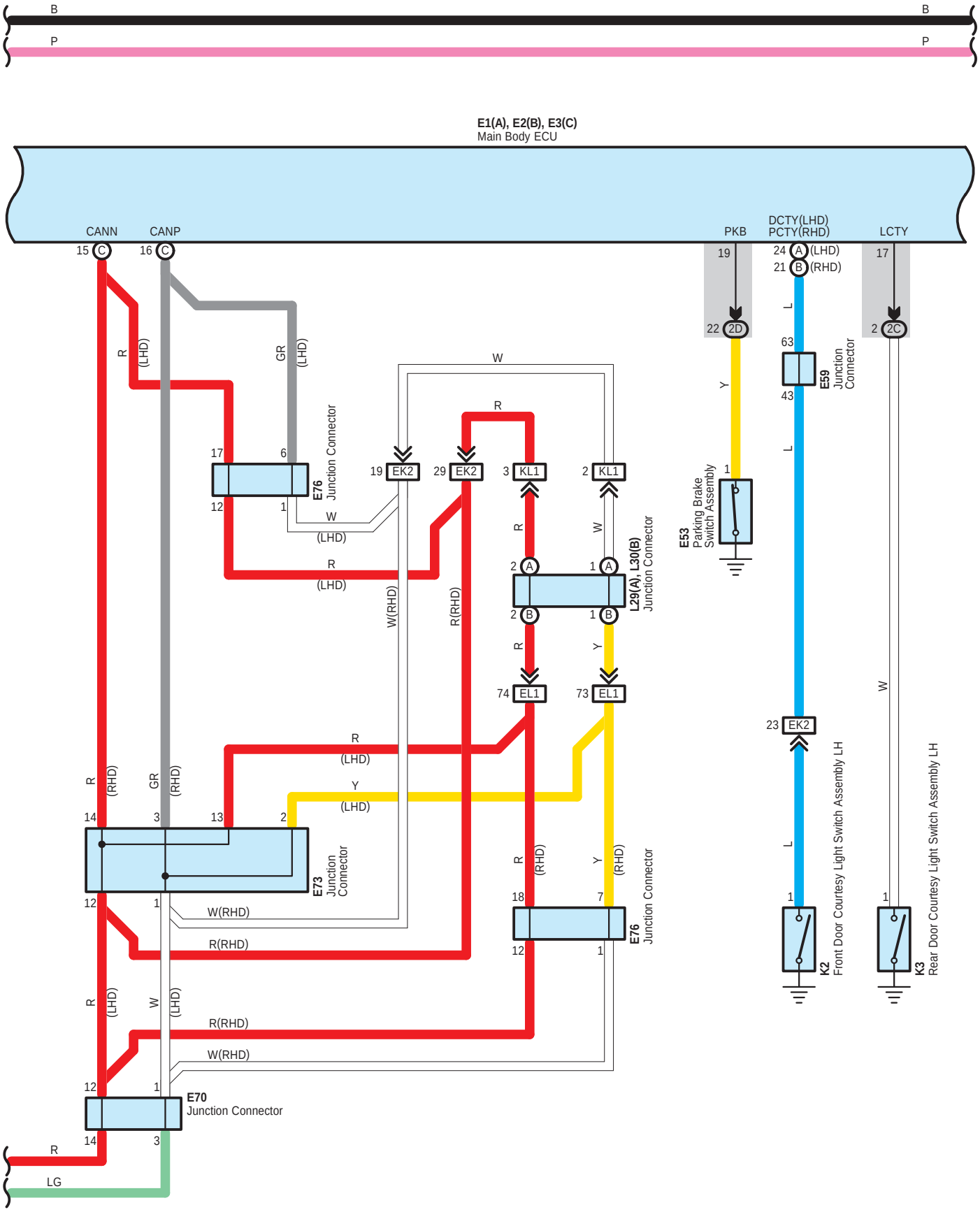


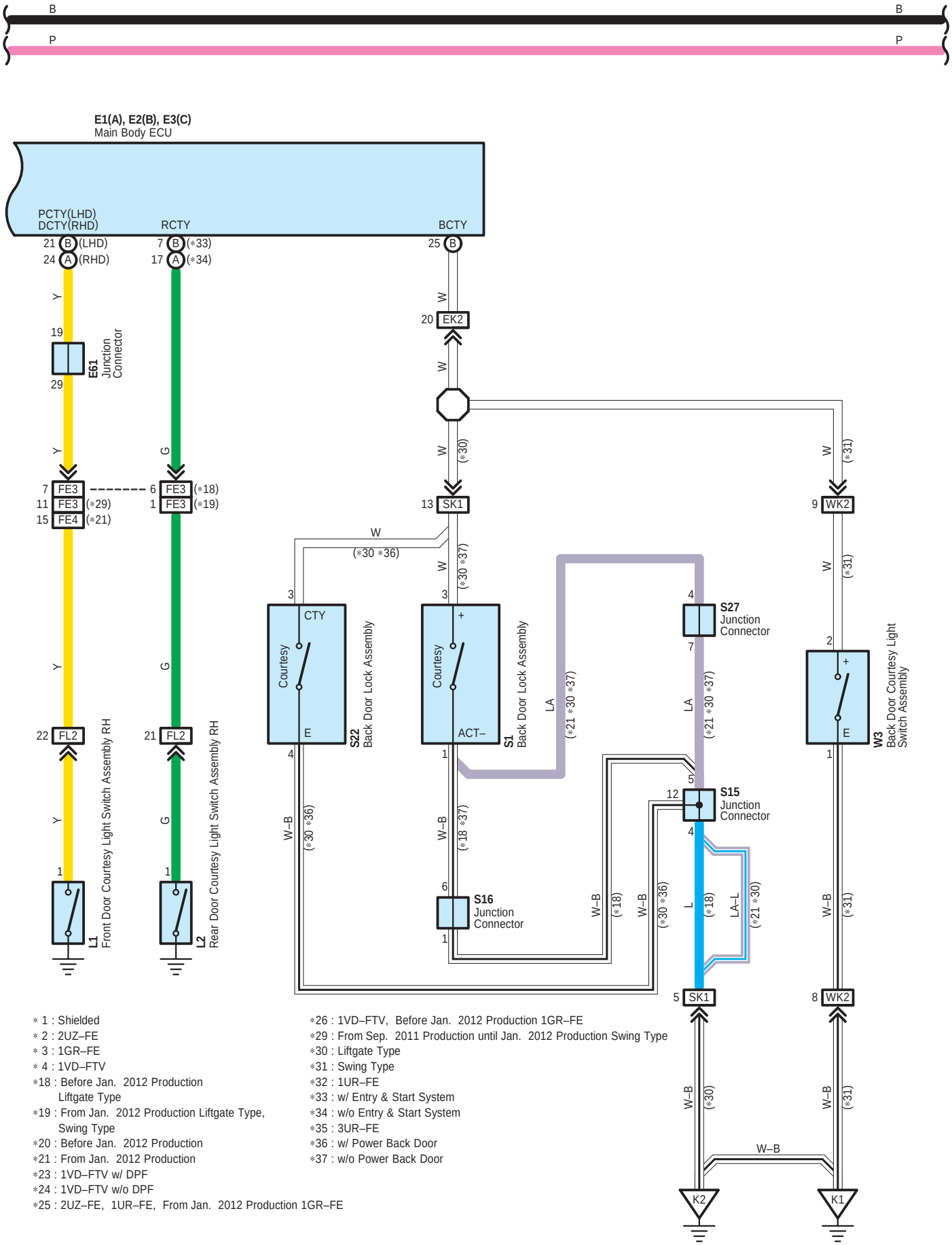
∗ 6 : Except Optitron Meter
∗ 7 : Before Jul. 2009 Production
∗ 8 : From Jul. 2009 Production
∗13 : Before Apr. 2010 Production
∗14 : From Apr. 2010 Production
∗15 : w/ VSC
∗16 : w/o VSC
∗18 : Before Jan. 2012 Production Liftgate Type
∗19 : From Jan. 2012 Production Liftgate Type, Swing Type
∗20 : Before Jan. 2012 Production
∗21 : From Jan. 2012 Production



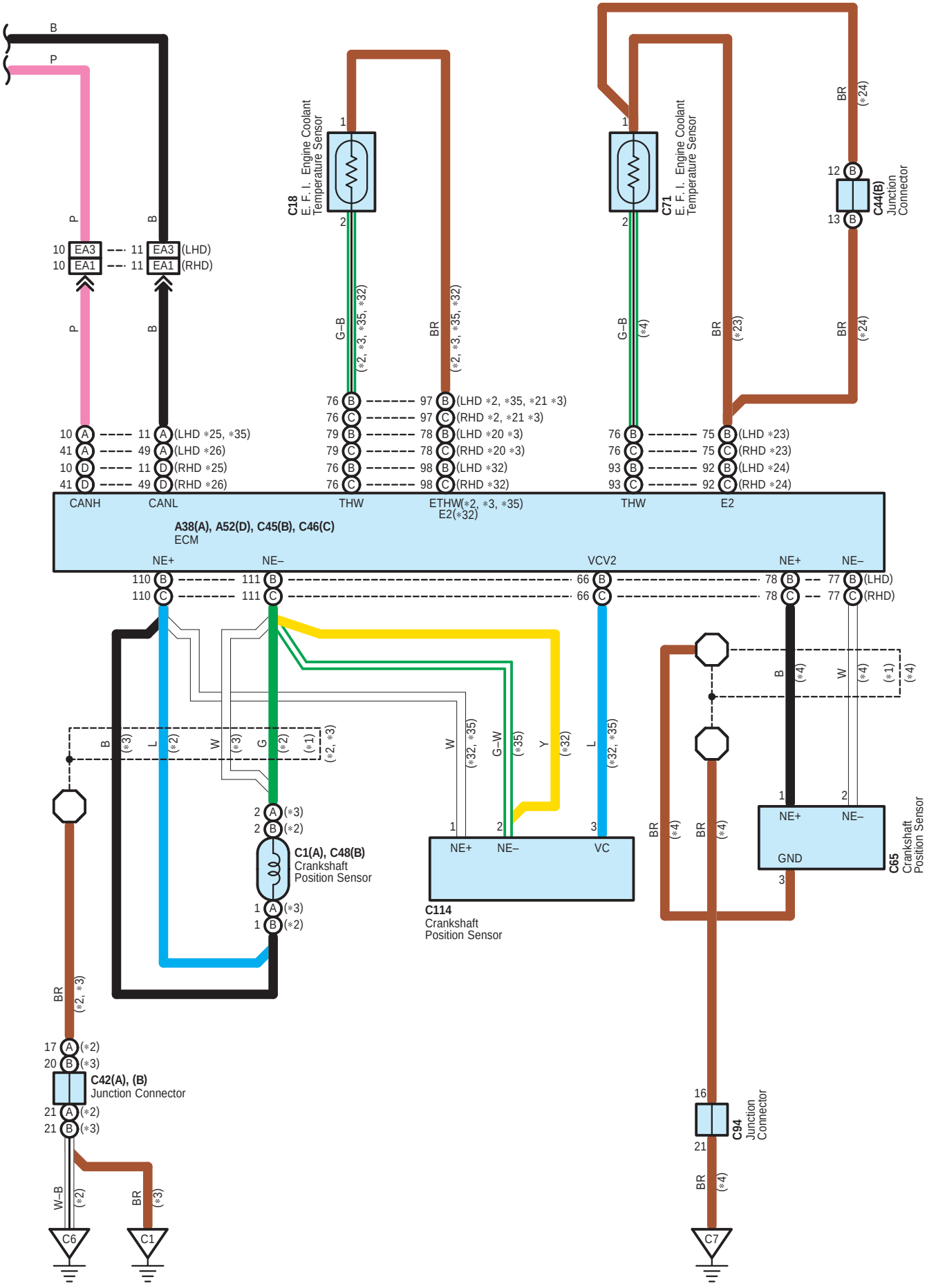

L(RHD)
SB(RHD)
L(LHD ∗15, LHD ∗13 ∗16)
Y(LHD ∗15, LHD ∗13 ∗16)
L(LHD ∗14 ∗16)
Y(LHD ∗14 ∗16)
E74
Junction Connector
F21(A), F73(B)
Junction Connector
E71
Junction Connector
E68
Junction Connector
A24(A)
Skid Control ECU with Actuator Assembly
CANL
CANH
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
V(LHD ∗14 ∗16)
B
V
R
LG


L(RHD)
SB(RHD)
L
(LHD *15, LHD *13 *16)
SB
(LHD *15, LHD *13 *16)
*13 : Before Apr. 2010 Production
*14 : From Apr. 2010 Production
*15 : w/ VSC
*16 : w/o VSC
E31
Network Gateway ECU
CA2H
CA2L
CA1L
CA1H
E1(A), E2(B), E3(C)
Main Body ECU
CANL
CANH
E72
Junction Connector
E69(A), (B)
Junction Connector
E75
Junction Connector
L(LHD *14 *16)
Y(LHD *14 *16)
V(LHD *14 *16)
B
V
R
LG
(RHD, LHD *15, LHD *13 *16)
(LHD)
(RHD)


B
P
B
P
E1(A), E2(B), E3(C)
Main Body ECU
CANN
CANP
PKB
DCTY(LHD)
PCTY(RHD)
LCTY
15 C
16 C
19
24 A (LHD)
21 B (RHD)
17
22 2D
2 2C
R (LHD)
GR (LHD)
W
R
Y
L
63
43
E59 Junction Connector
17
6
12
1
E76 Junction Connector
W (LHD)
R (LHD)
19 EK2
29 EK2
3 KL1
2 KL1
E53 Parking Brake Switch Assembly
W(RHD)
R(RHD)
2 A
1 A
2 B
1 B
L29(A), L30(B) Junction Connector
R
Y
74 EL1
73 EL1
23 EK2
R (LHD)
Y (LHD)
R (RHD)
GR (RHD)
14
3
13
2
E73 Junction Connector
12
1
W(RHD)
R(RHD)
R (RHD)
Y (RHD)
18
7
12
1
E76 Junction Connector
R (LHD)
W (LHD)
R(RHD)
W(RHD)
12
1
E70
Junction Connector
14
3
R
LG
K2
Front Door Courtesy Light Switch Assembly LH
K3
Rear Door Courtesy Light Switch Assembly LH



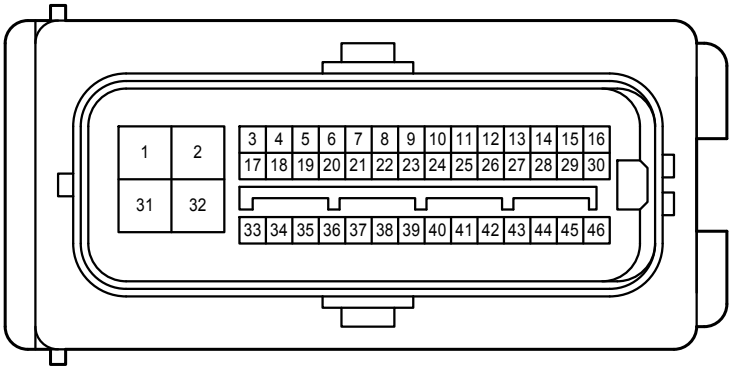
∗ 1 : Shielded
∗ 2 : 2UZ–FE
∗ 3 : 1GR–FE
∗ 4 : 1VD–FTV
∗18 : Before Jan. 2012 Production Liftgate Type
∗19 : From Jan. 2012 Production Liftgate Type, Swing Type
∗20 : Before Jan. 2012 Production
∗21 : From Jan. 2012 Production
∗23 : 1VD–FTV w/ DPF
∗24 : 1VD–FTV w/o DPF
∗25 : 2UZ–FE, 1UR–FE, From Jan. 2012 Production 1GR–FE
∗26 : 1VD–FTV, Before Jan. 2012 Production 1GR–FE
∗29 : From Sep. 2011 Production until Jan. 2012 Production Swing Type
∗30 : Liftgate Type
∗31 : Swing Type
∗32 : 1UR–FE
∗33 : w/ Entry & Start System
∗34 : w/o Entry & Start System
∗35 : 3UR–FE
∗36 : w/ Power Back Door
∗37 : w/o Power Back Door


B
P
C18
E. F. I. Engine Coolant Temperature Sensor
C71
E. F. I. Engine Coolant Temperature Sensor
C44(B)
Junction Connector
CANH
CANL
THW
ETHW(*2, *3, *35)
E2(*32)
THW
E2
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
VCV2
NE+
NE–
C1(A), C48(B)
Crankshaft Position Sensor
C114
Crankshaft Position Sensor
VC
C65
Crankshaft Position Sensor
GND
C42(A), (B)
Junction Connector
C94
Junction Connector
C6
C1
C7

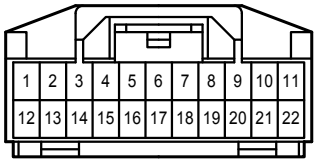
A 16
Gray



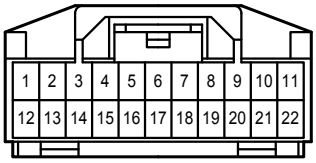
A 24
Black



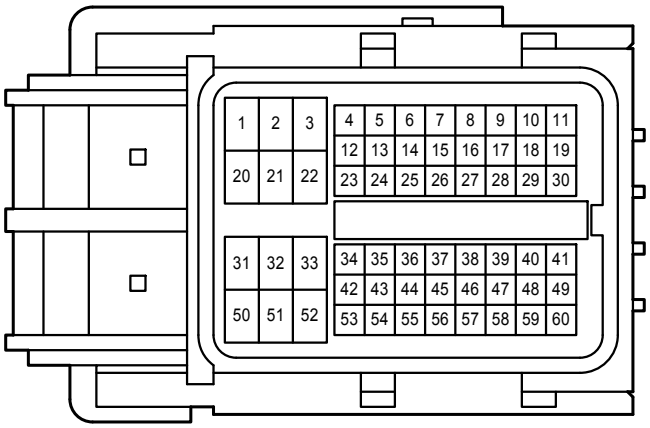
A 34
White



A 37
Blue



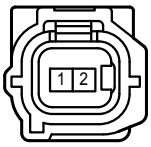
A 38
Black



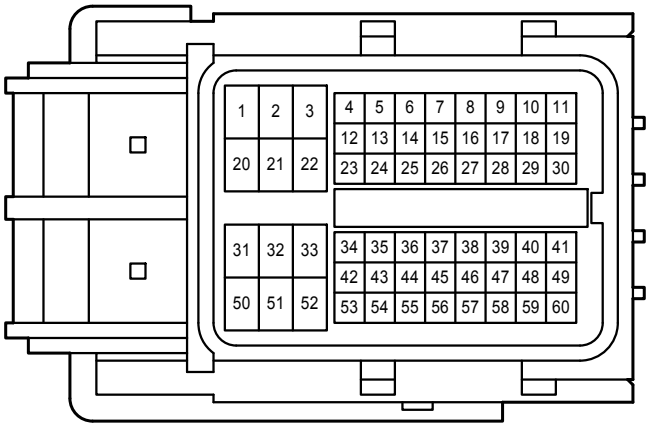
A 43
Gray



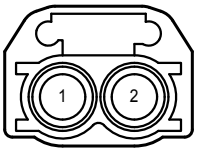
A 51
Black



A 52
Black



C 1
Black



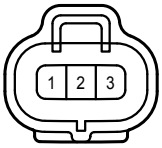
C 18
Dark Gray



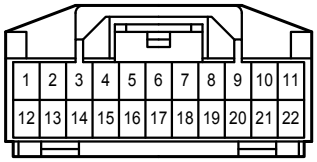
C 32
Gray



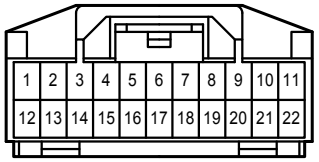
C 33
Black



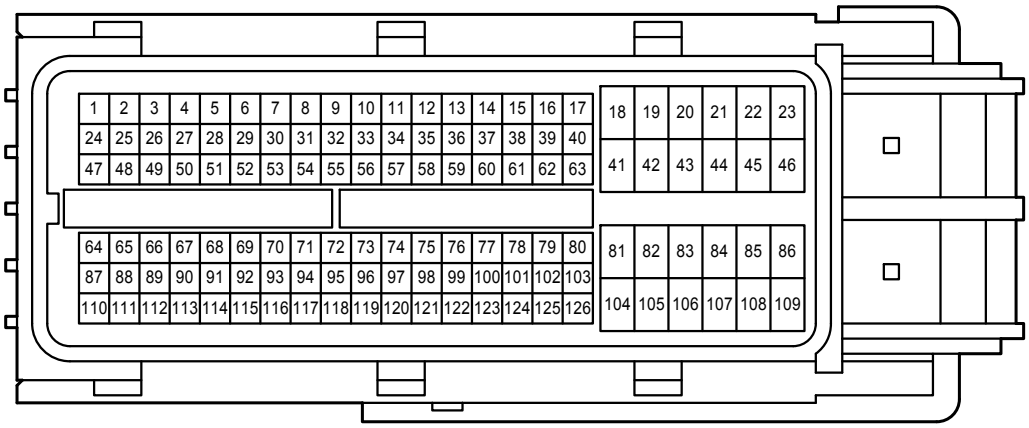
C 42
White



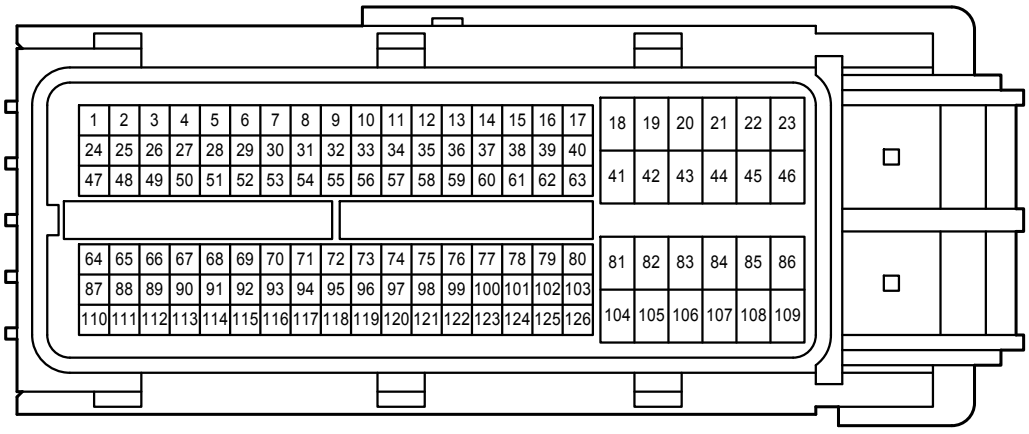
C 44
Blue



C 45
Black



C 46
Black



C 47
Black



C 48
Dark Gray



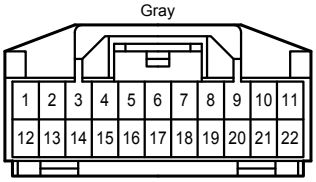
C 65
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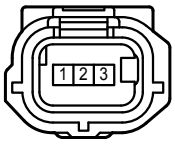
C 71
Gray



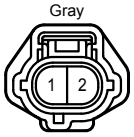
C 94
Gray



C114
Black



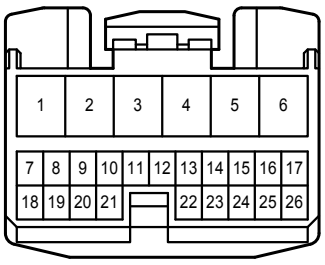
D 11
Gray



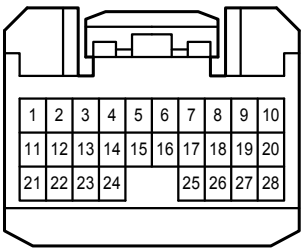
D 18
Black



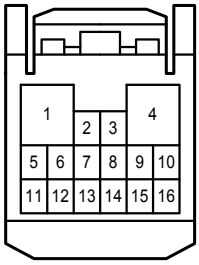
E 1
White



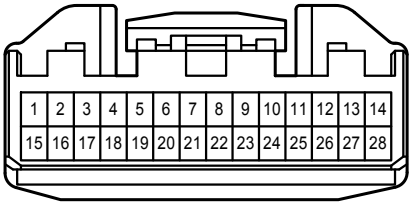
E 2
White



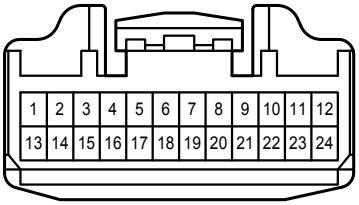
E 3
White



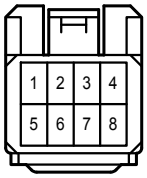
E 7
White



E 8
Black



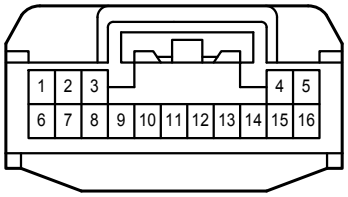
E 9
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E 12
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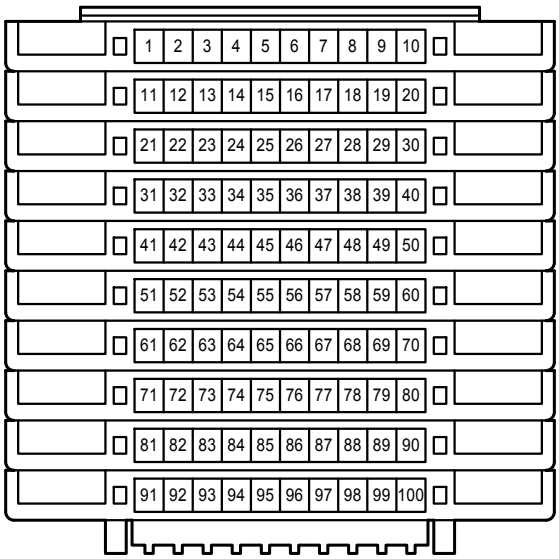
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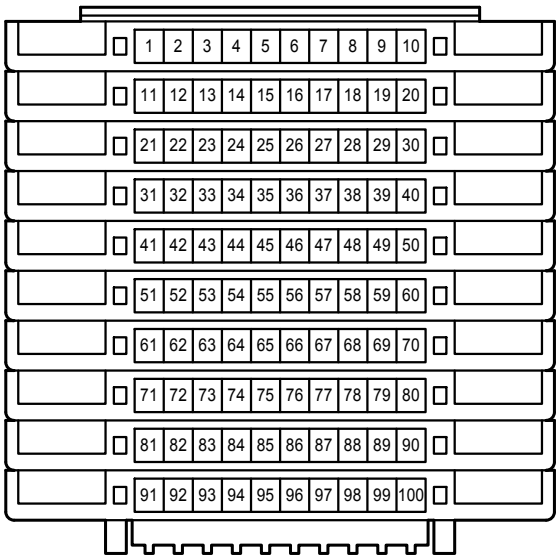
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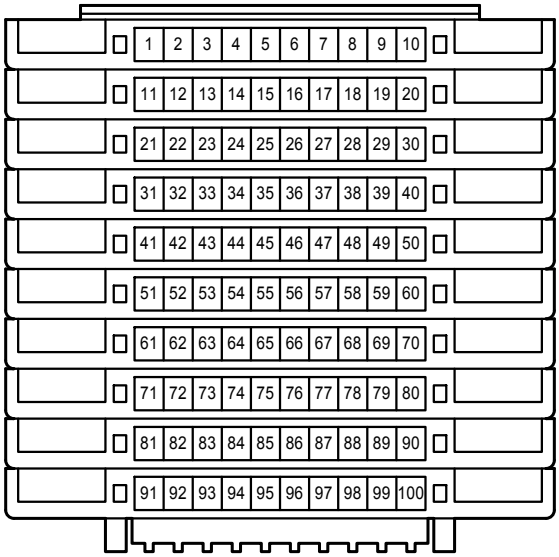
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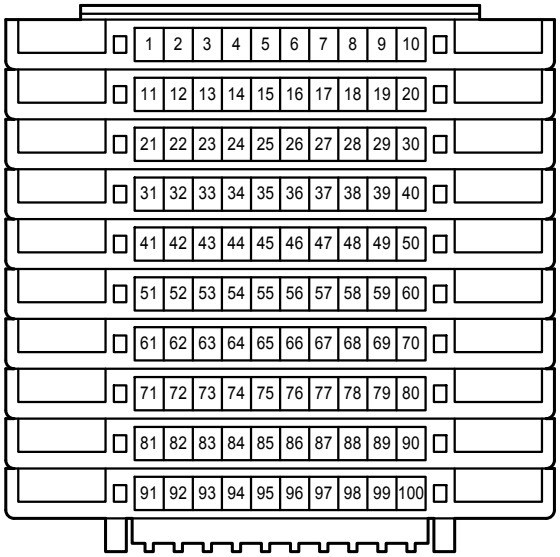
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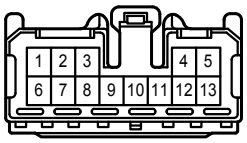
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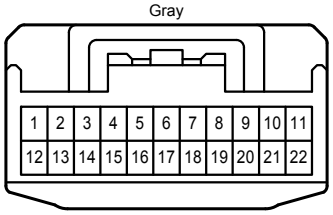
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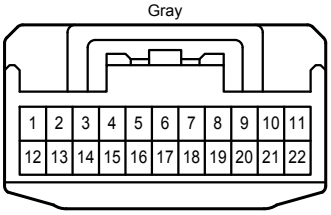
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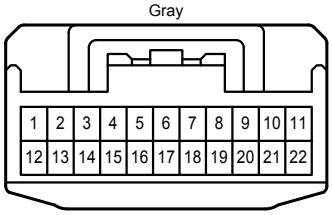
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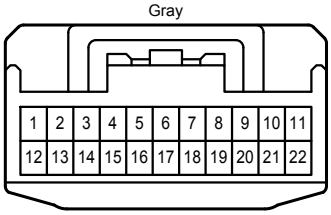
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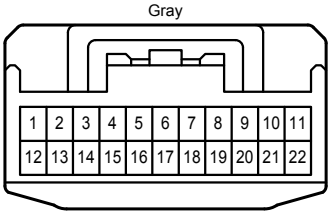
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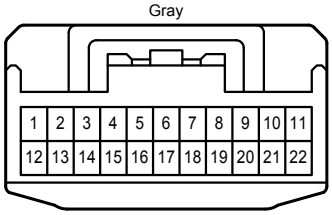
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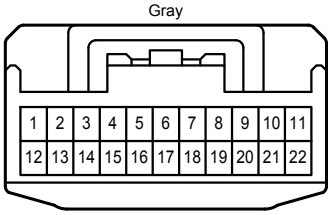
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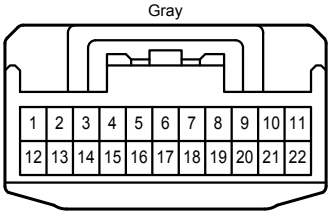
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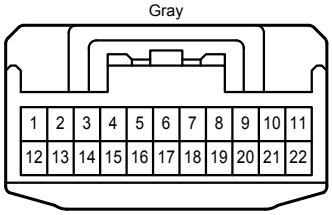
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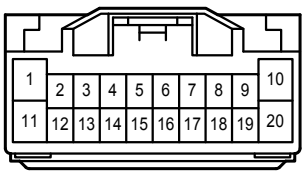
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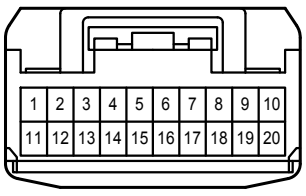
E 76
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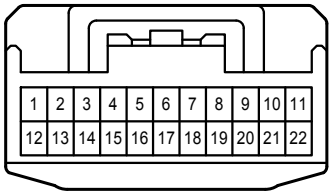
F 1
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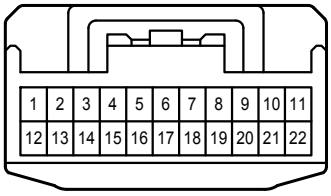
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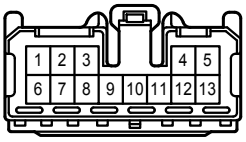
F 20
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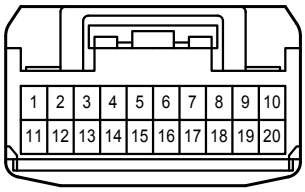
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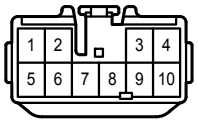
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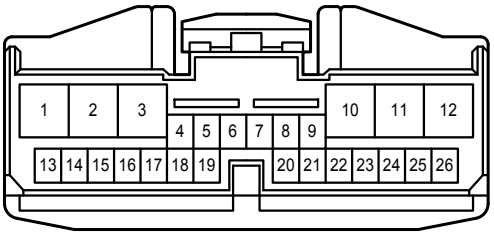
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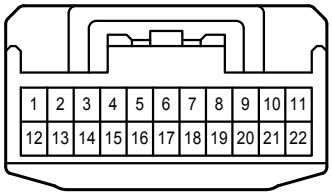
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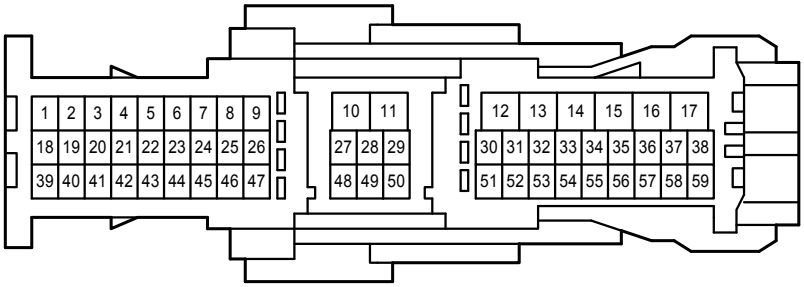
F 64
White



F 73
Blue



F 77
White



K 2
White



K 3
White



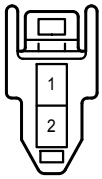
L 1
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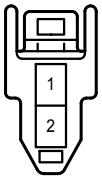
L 2
White



L 29
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L 30
White



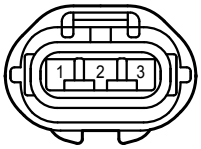
M 2
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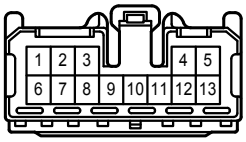
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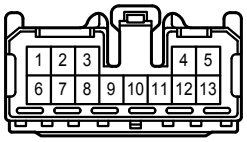
S 1
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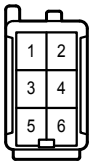
S 15
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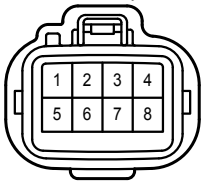
S 16
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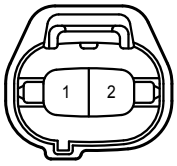
S 22
Black



S 27
Dark Gray



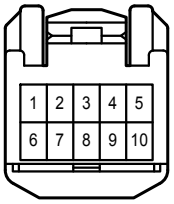
W 3
Blue

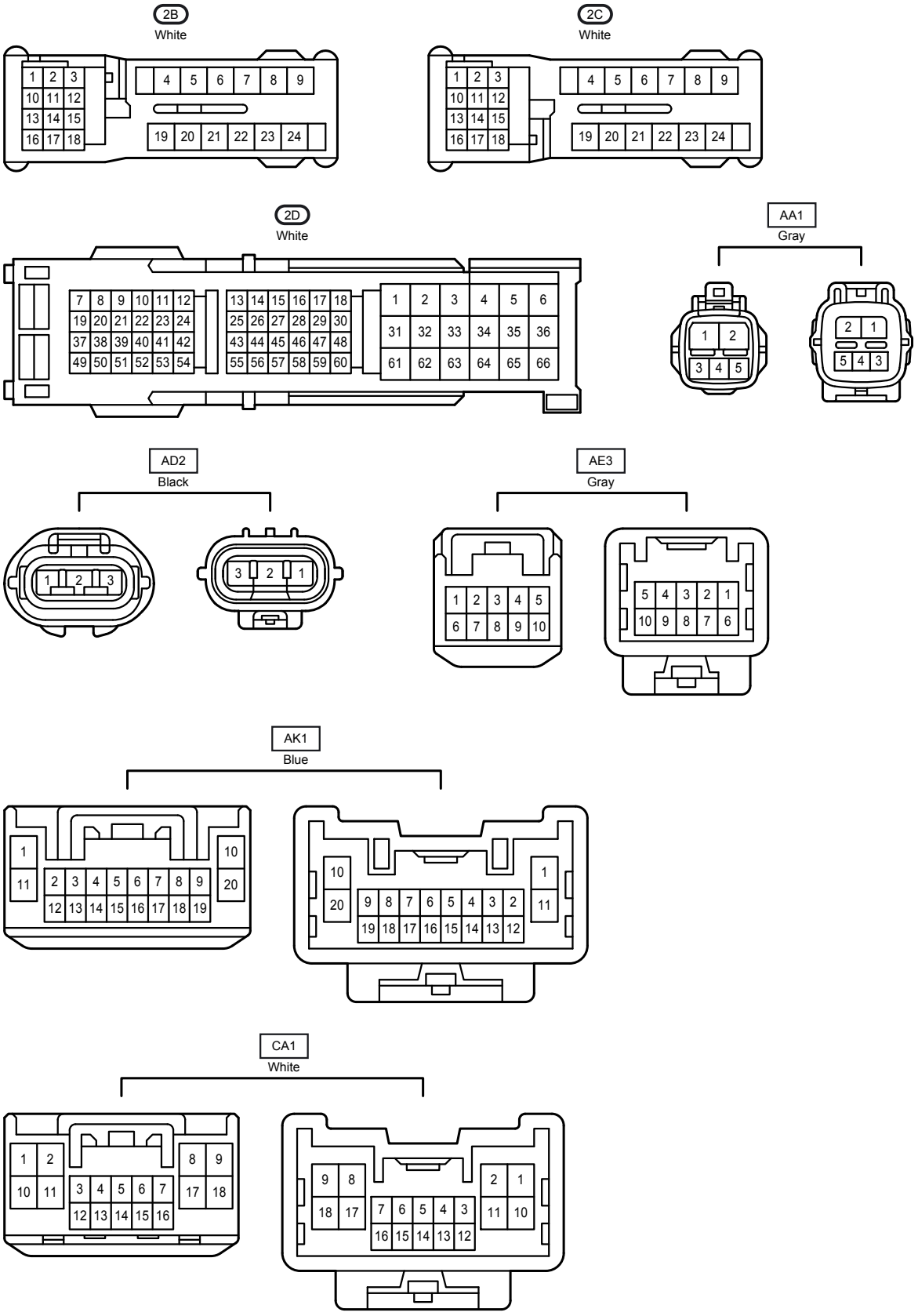


h 1
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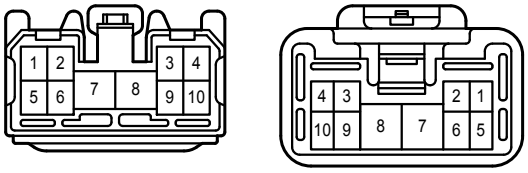


z 36
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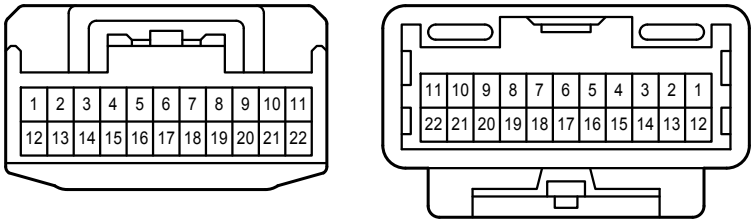



2B
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13 14 15
16 17 18
4 5 6 7 8 9
19 20 21 22 23 24
2C
White
1 2 3
10 11 12
13 14 15
16 17 18
4 5 6 7 8 9
19 20 21 22 23 24
2D
White
7 8 9 10 11 12
19 20 21 22 23 24
37 38 39 40 41 42
49 50 51 52 53 54
13 14 15 16 17 18
25 26 27 28 29 30
43 44 45 46 47 48
55 56 57 58 59 60
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AD2
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AE3
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12 13 14 15 16 17 18 19
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9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
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CA1
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11 10

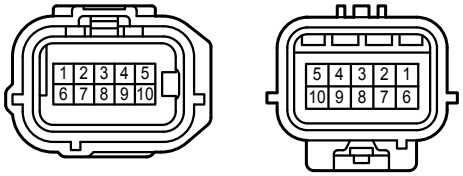
CA2
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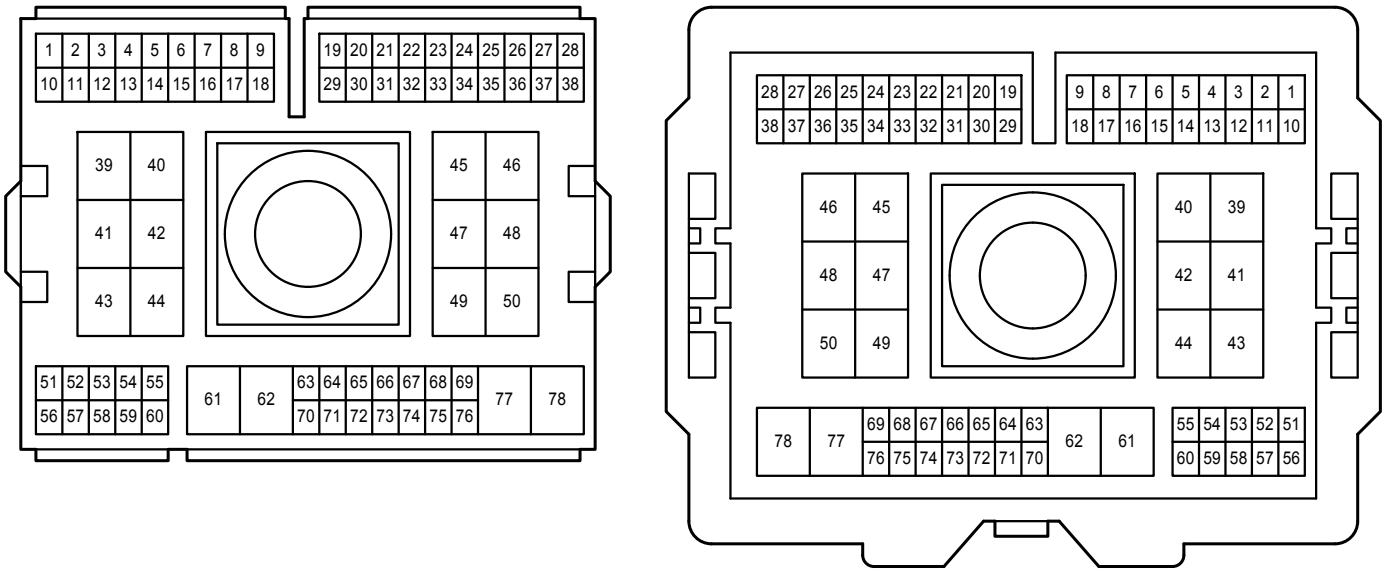
CA4
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DC1
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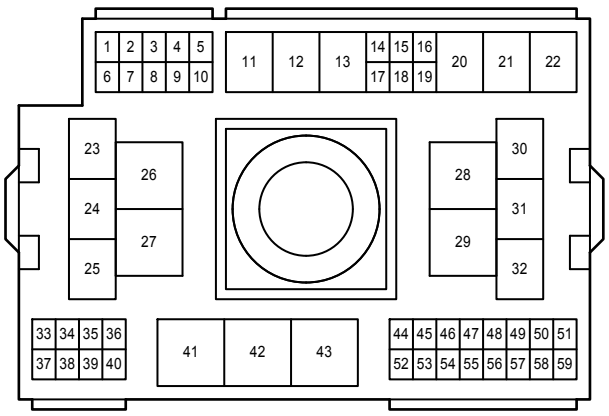


EA1
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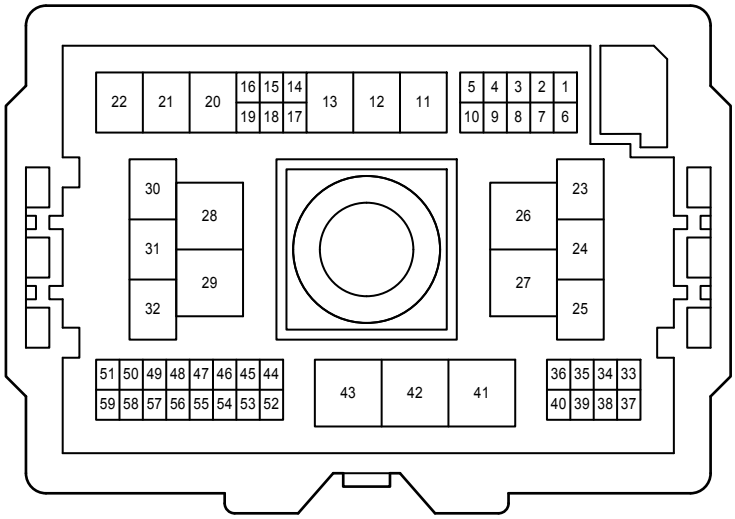


EA2

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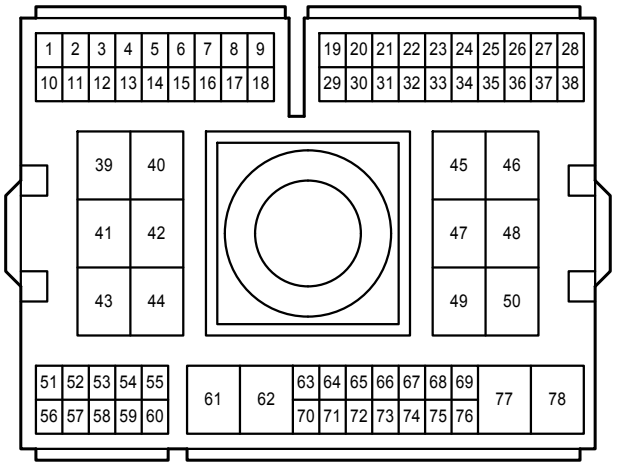


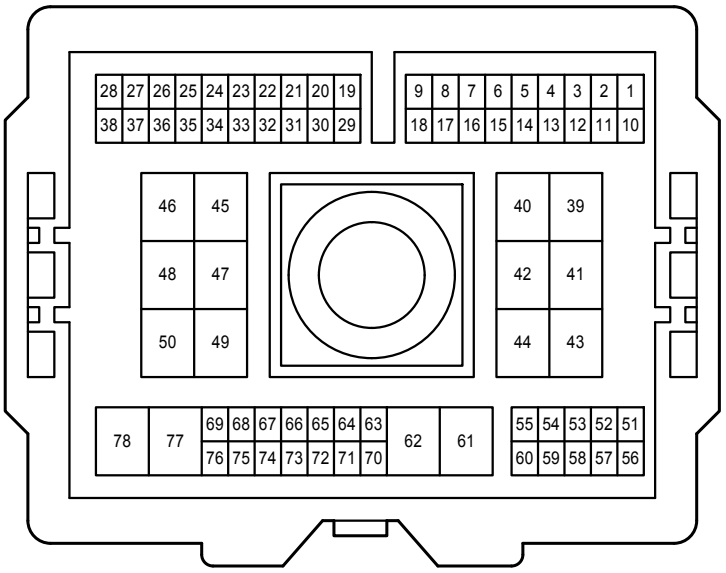
Gray



EA3

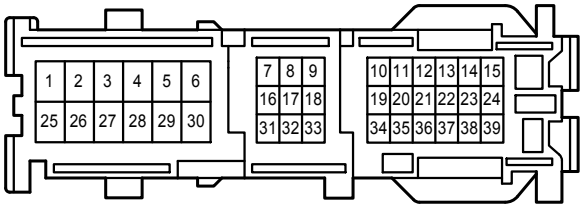
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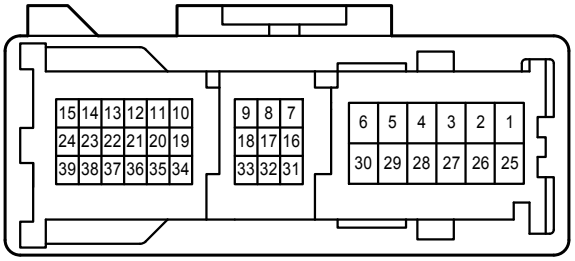




EA4

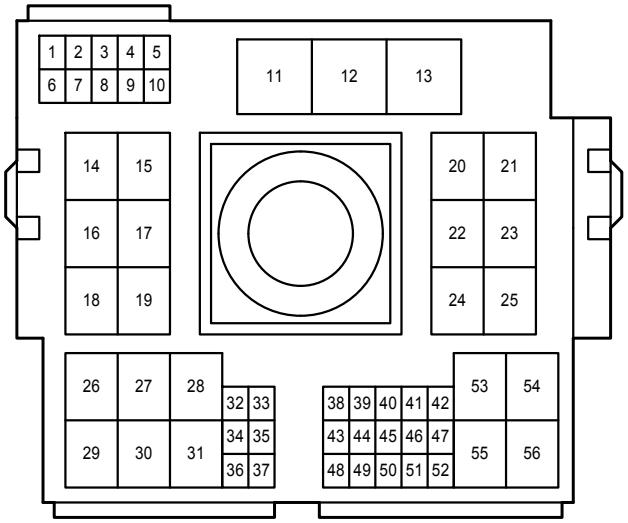
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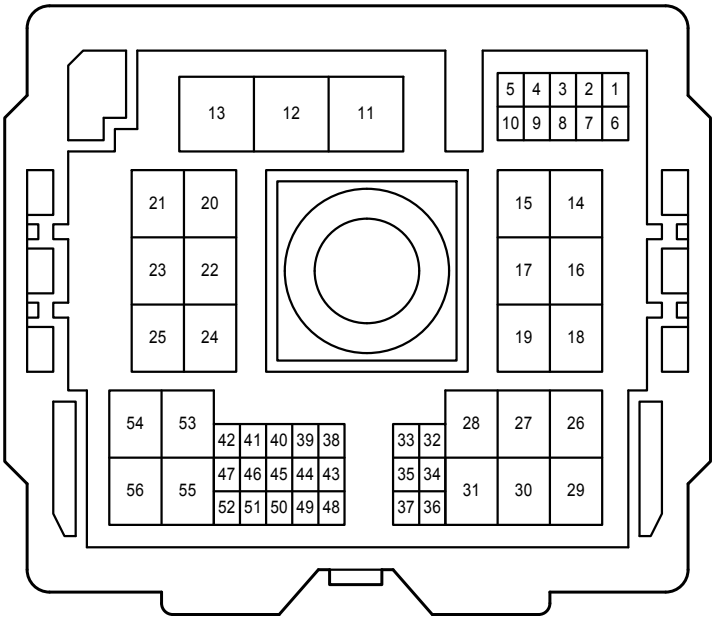


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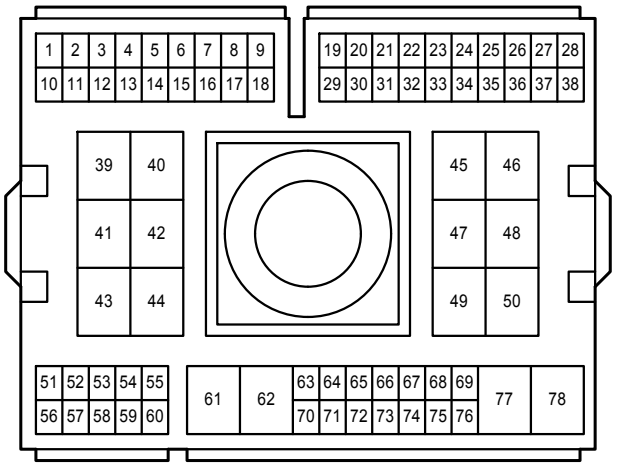


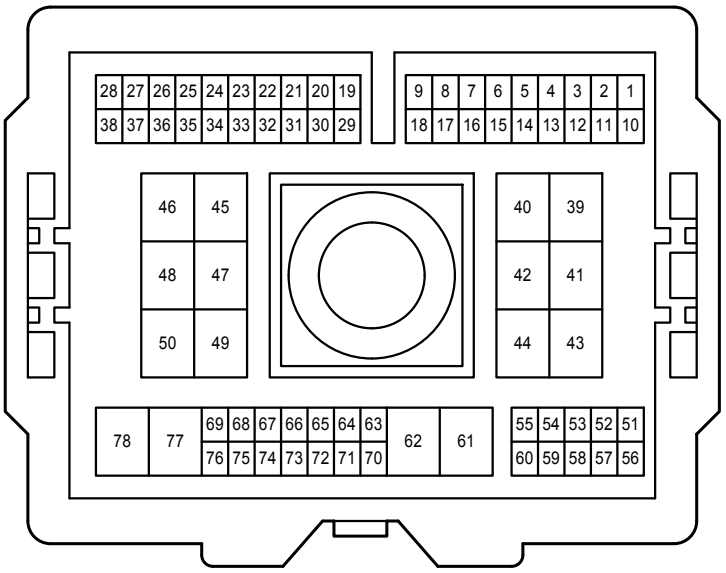
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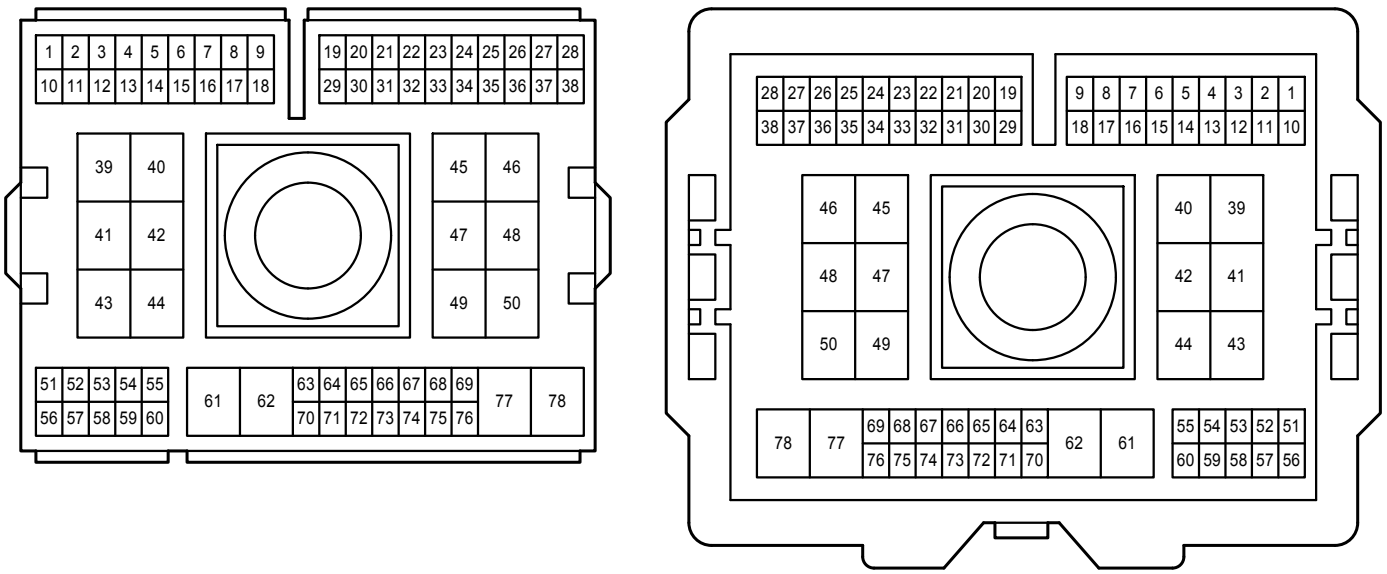
EK2

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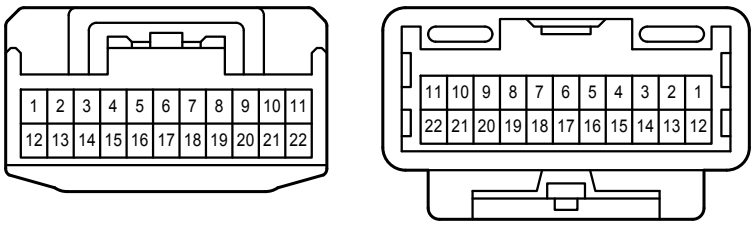




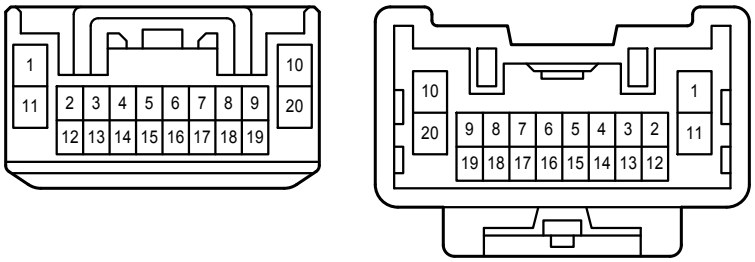
EL1
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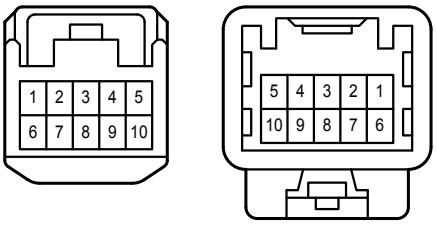
FE3
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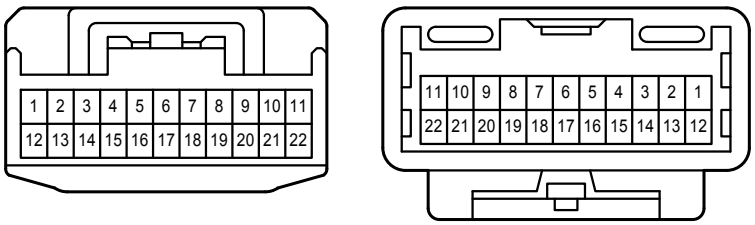
FE4
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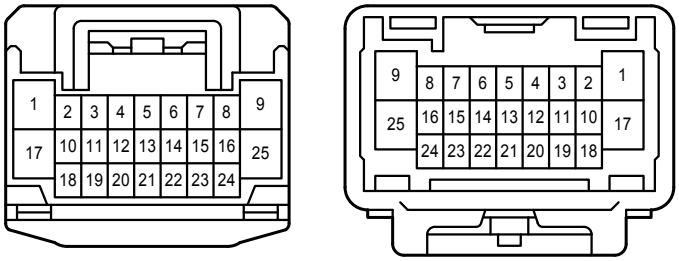
FE6
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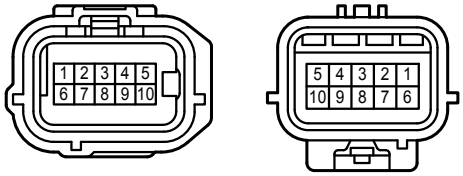
FL2
Blue



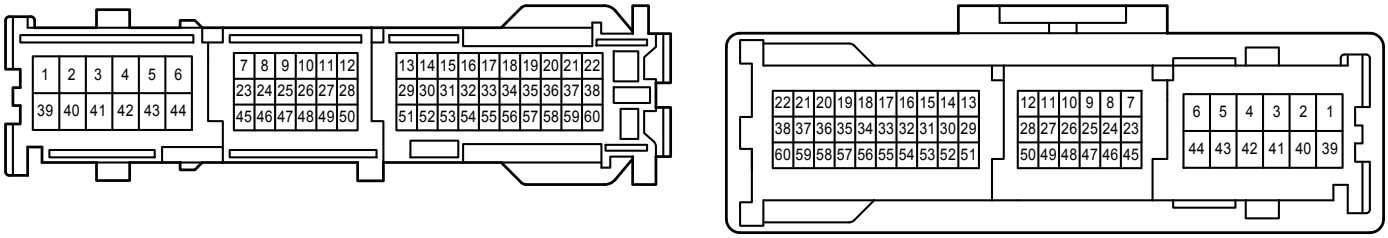
KL1
White



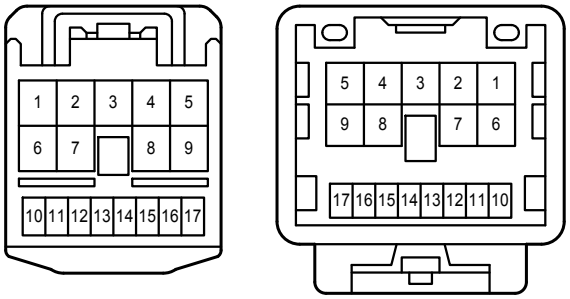
MK1
White



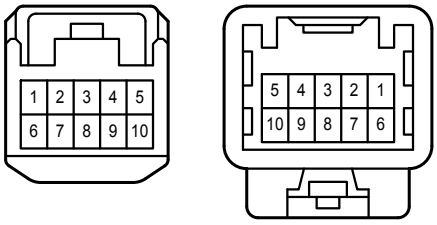
NK1
White



SK1
White



WK2
Gray



hL1
Black

