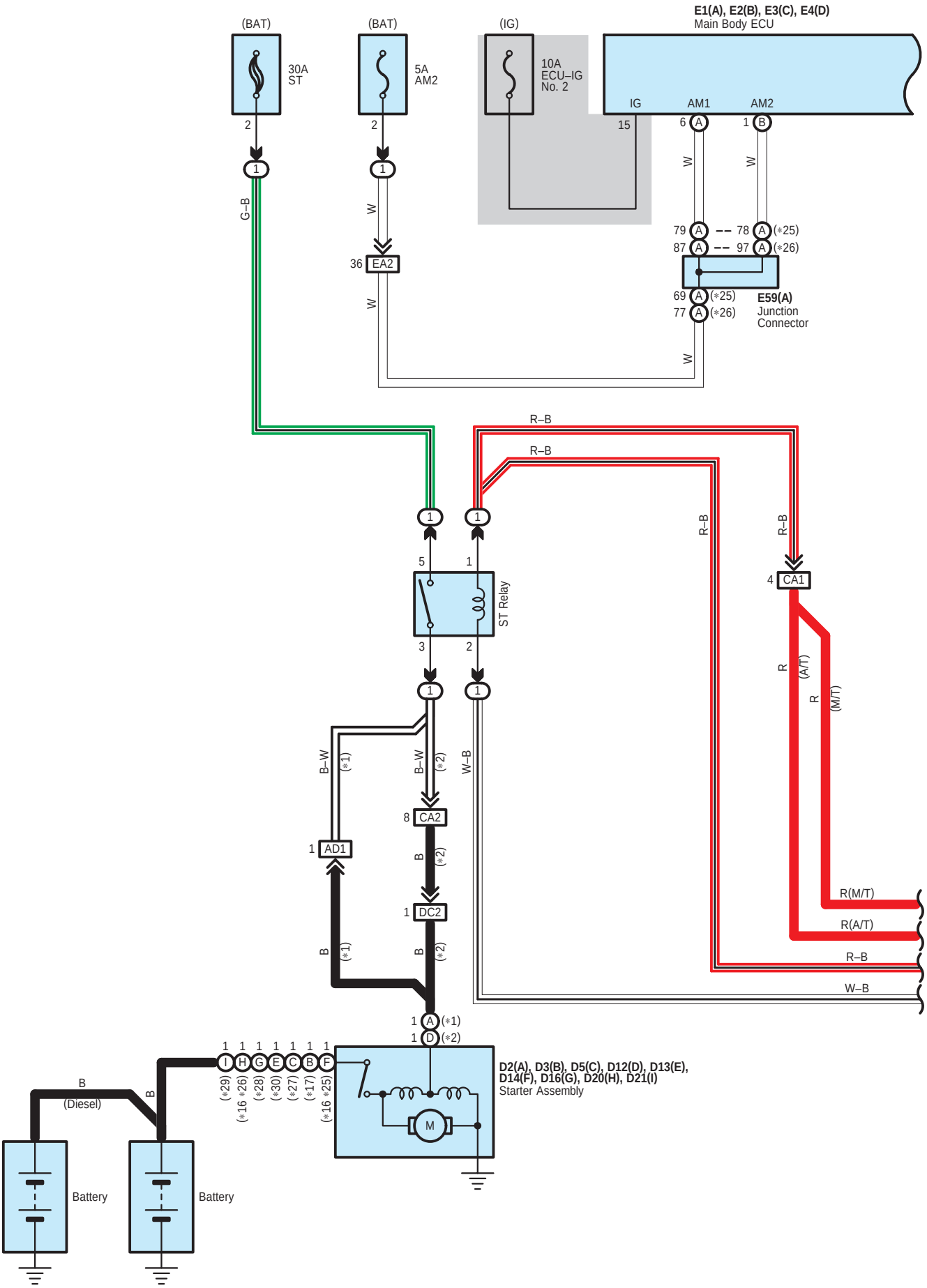
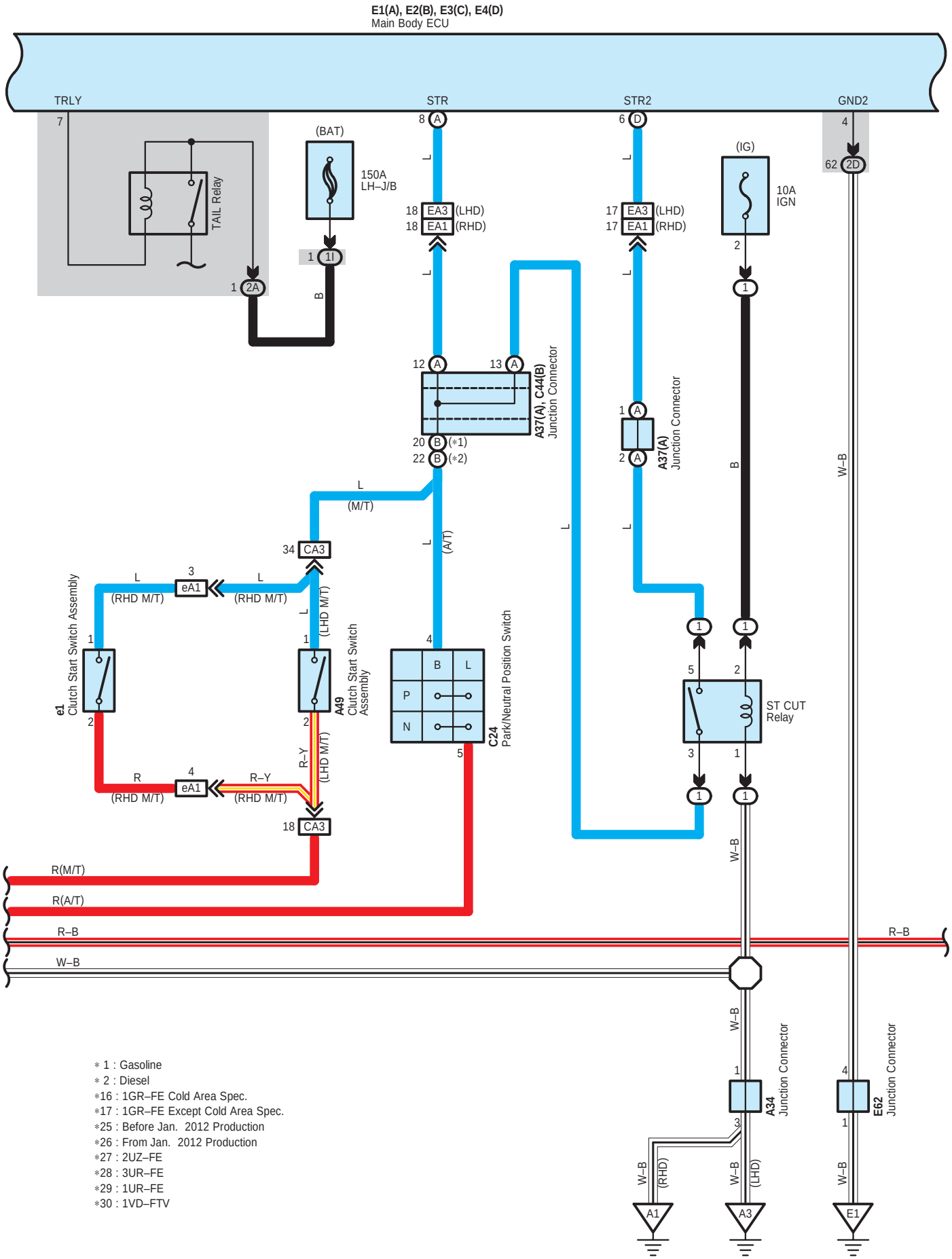
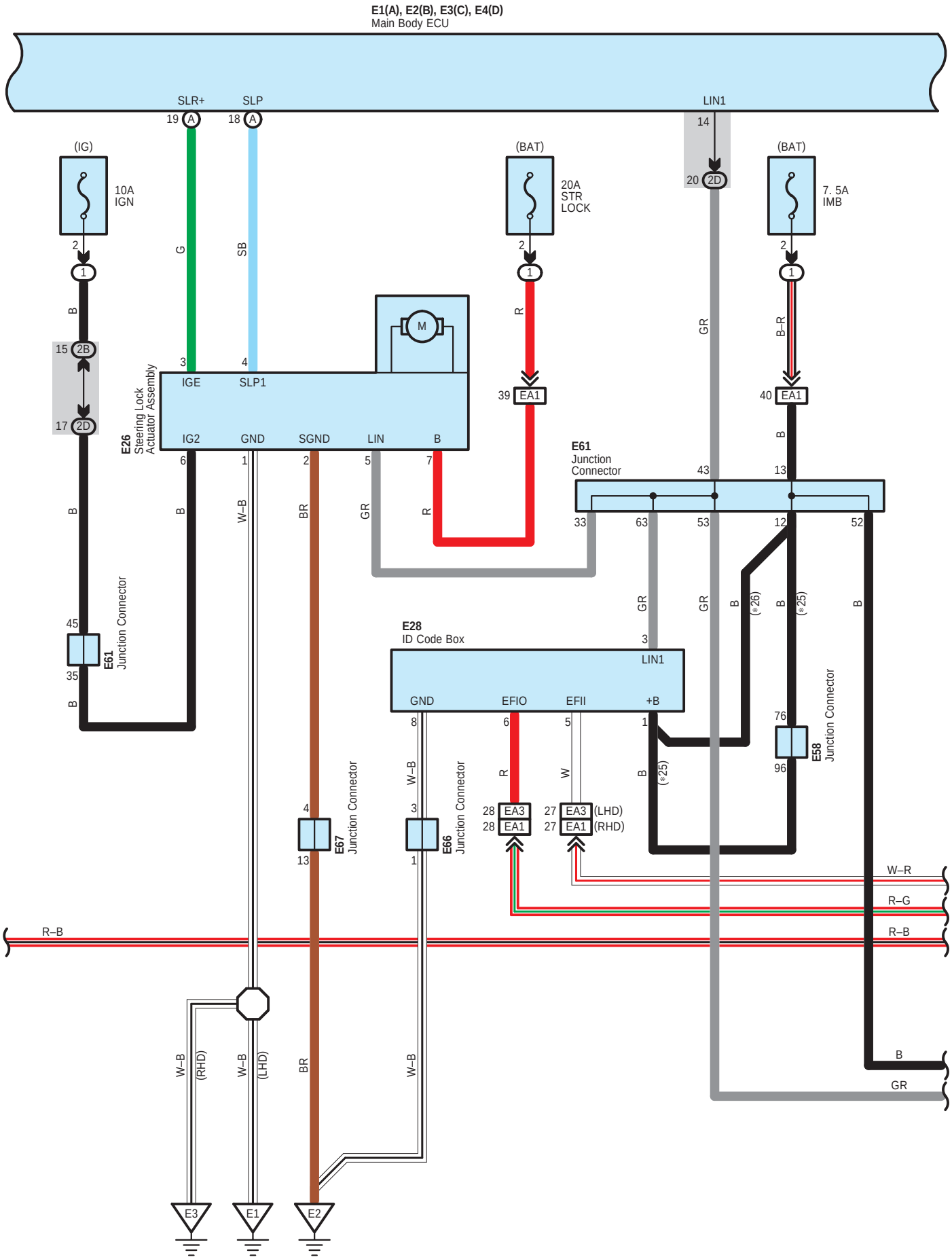
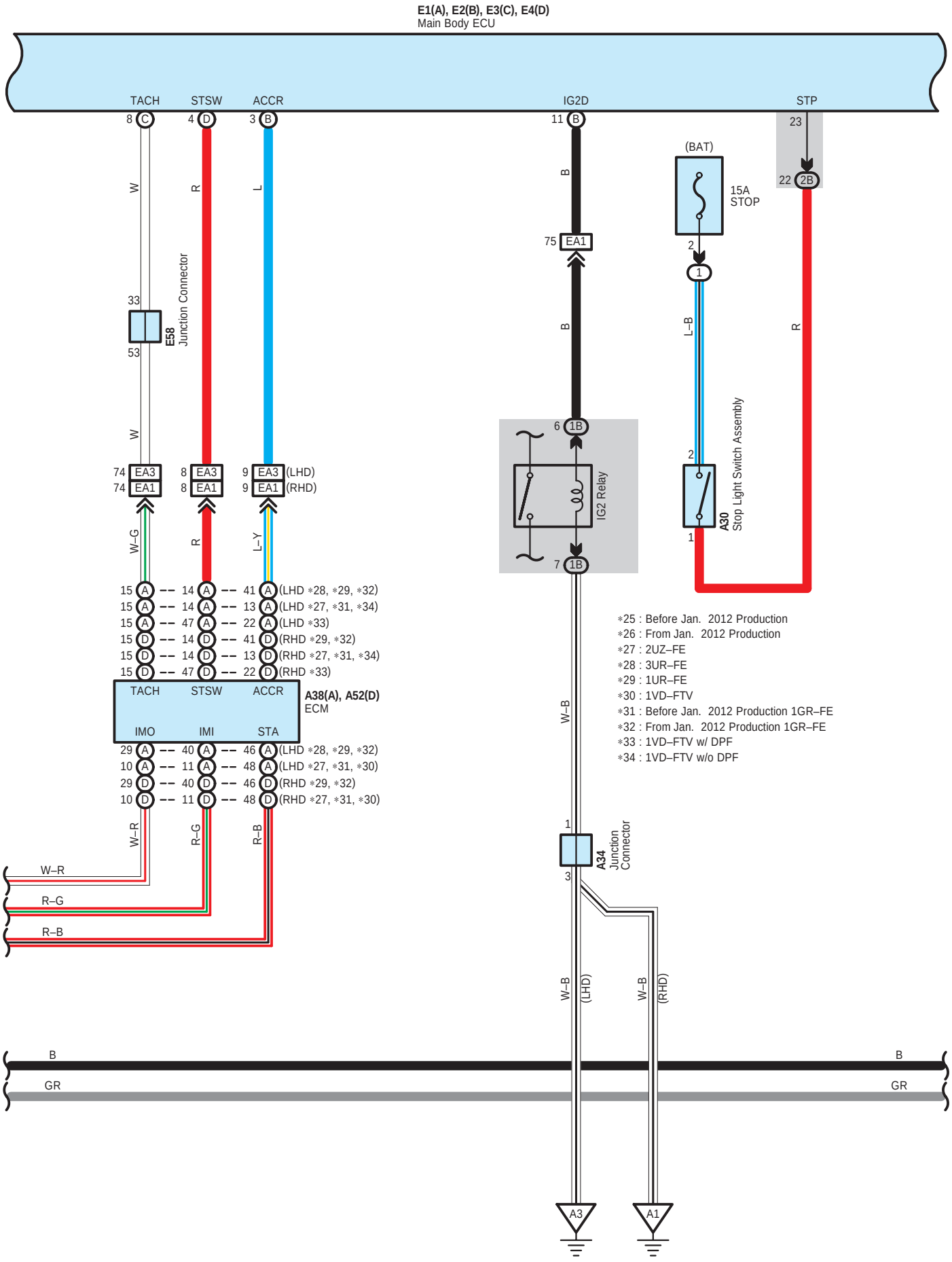
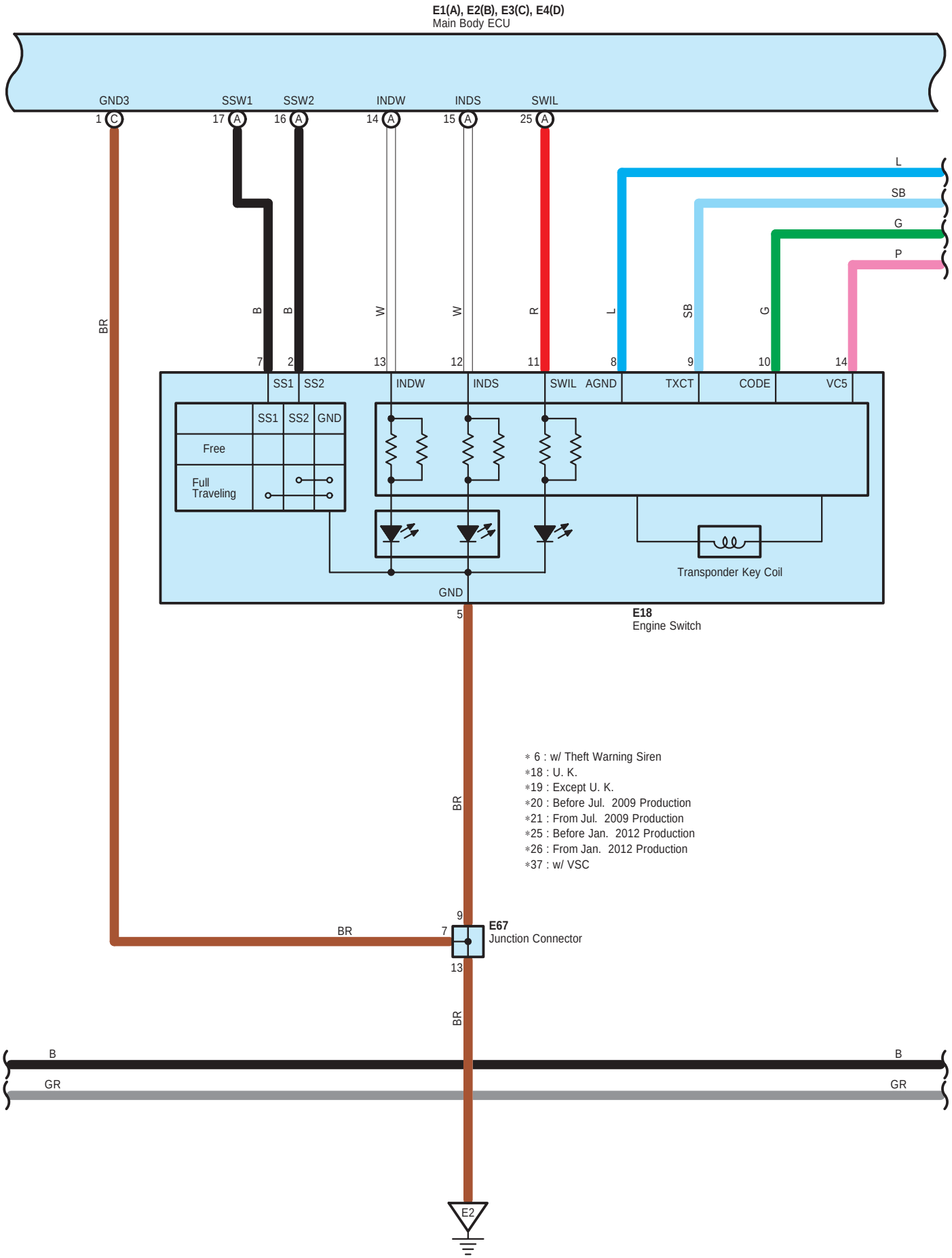
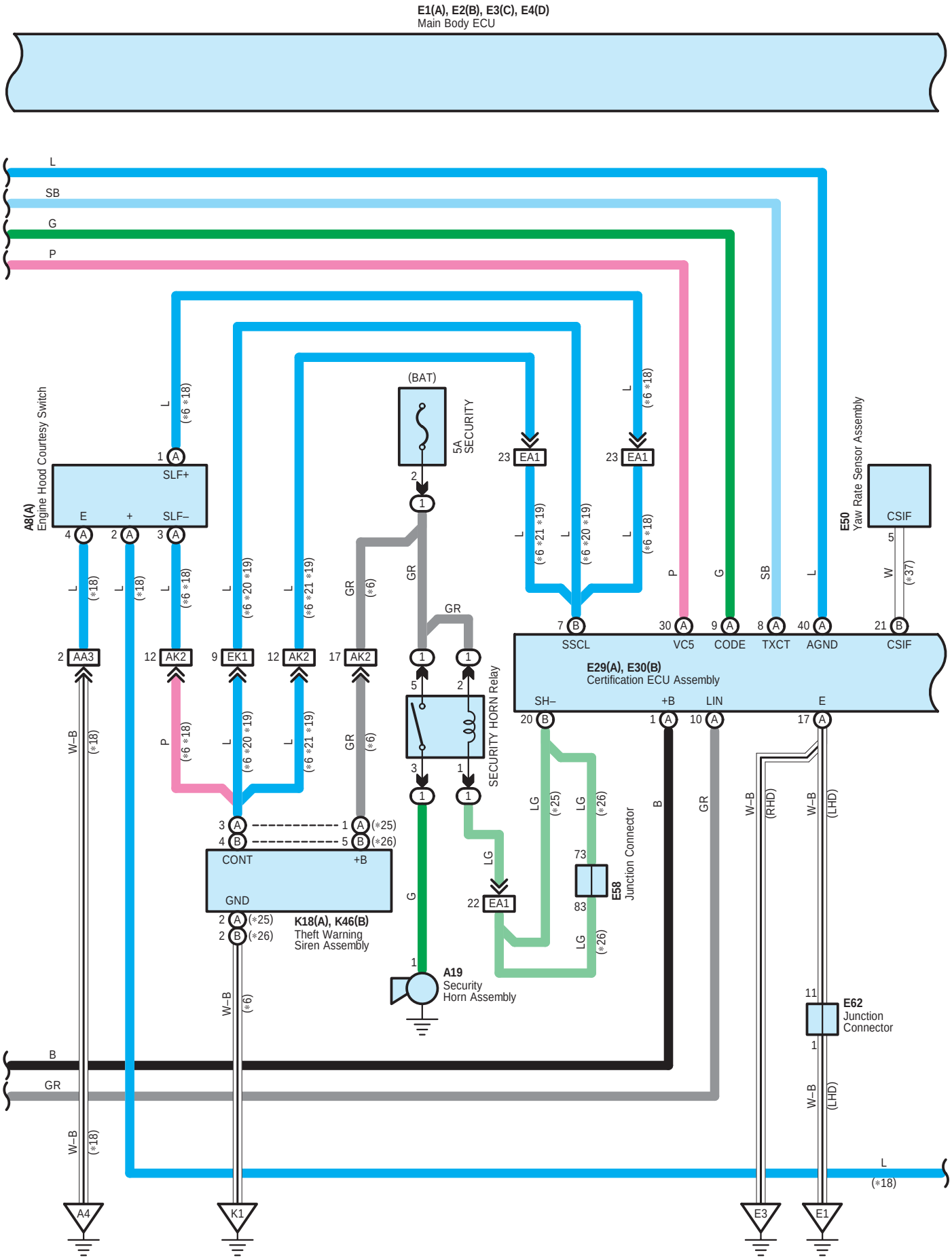

(BAT)
30A
ST
(BAT)
5A
AM2
(IG)
10A
ECU–IG
No. 2
E1(A), E2(B), E3(C), E4(D)
Main Body ECU
IG
AM1
AM2
15
6 A
1 B
W
W
G–B
W
79 A -- 78 A (*25)
87 A -- 97 A (*26)
36 EA2
69 A (*25)
77 A (*26)
E59(A)
Junction
Connector
W
R–B
R–B
R–B
R–B
5
1
ST Relay
3
2
4 CA1
R (A/T)
R (M/T)
B–W (*1)
B–W (*2)
W–B
8 CA2
1 AD1
B (*2)
1 DC2
B (*1)
B (*2)
R(M/T)
R(A/T)
R–B
W–B
1 A (*1)
1 D (*2)
I H G E C B F
(*29) (*16 *26) (*28) (*30) (*27) (*17) (*16 *25)
M
D2(A), D3(B), D5(C), D12(D), D13(E),
D14(F), D16(G), D20(H), D21(I)
Starter Assembly
B
(Diesel)
B
Battery
Battery

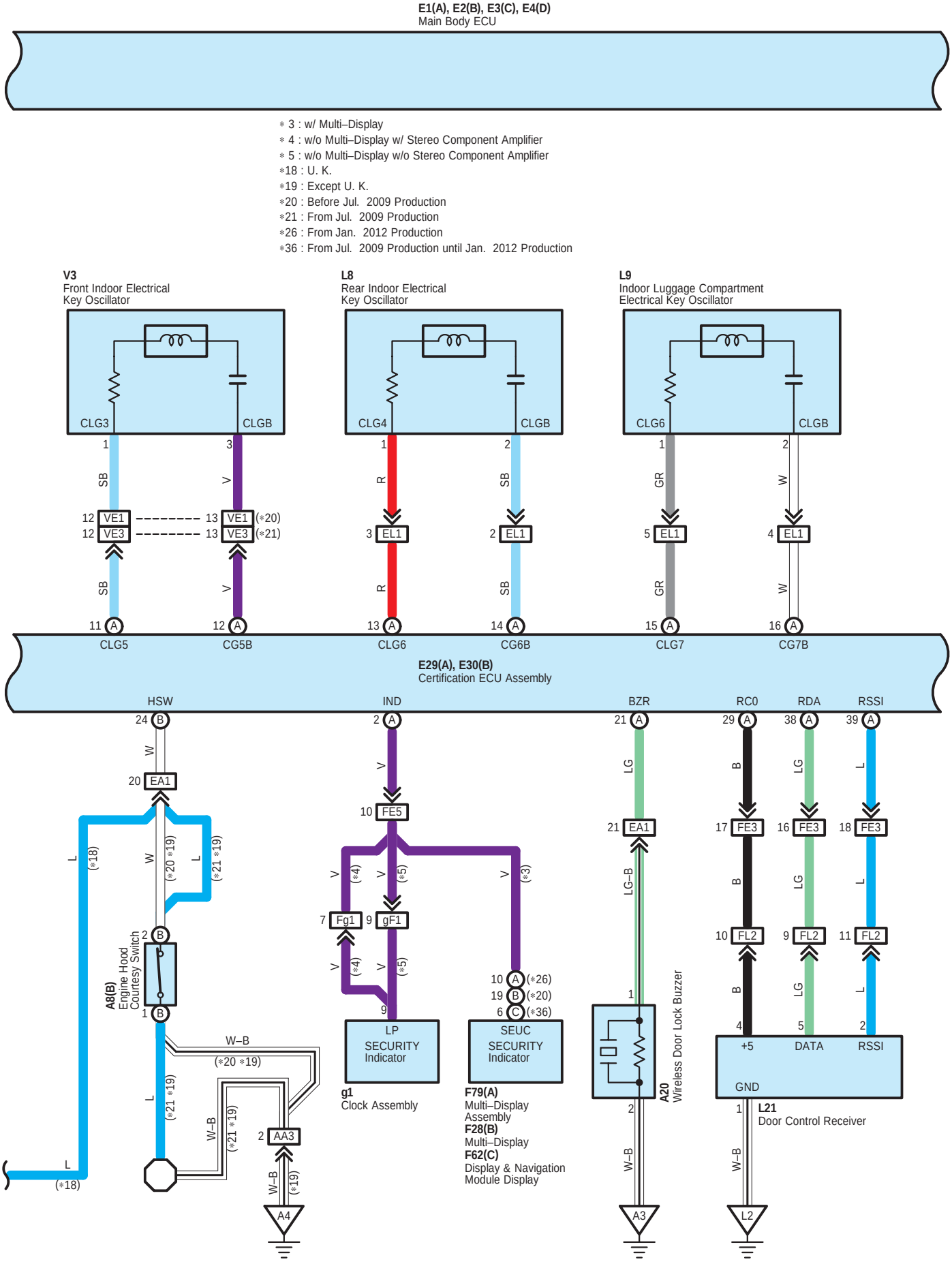

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
TRLY
STR
STR2
GND2
(BAT)
150A
LH–J/B
TAIL Relay
(IG)
10A
IGN
A37(A), C44(B)
Junction Connector
A37(A)
Junction Connector
ST CUT
Relay
e1
Clutch Start Switch Assembly
A49
Clutch Start Switch
Assembly
C24
Park/Neutral Position Switch
(RHD M/T)
(LHD M/T)
(M/T)
(A/T)
R(M/T)
R(A/T)
R–B
W–B
A34
Junction Connector
E62
Junction Connector
(RHD)
(LHD)
A1
A3
E1
∗ 1 : Gasoline
∗ 2 : Diesel
∗16 : 1GR–FE Cold Area Spec.
∗17 : 1GR–FE Except Cold Area Spec.
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗27 : 2UZ–FE
∗28 : 3UR–FE
∗29 : 1UR–FE
∗30 : 1VD–FTV

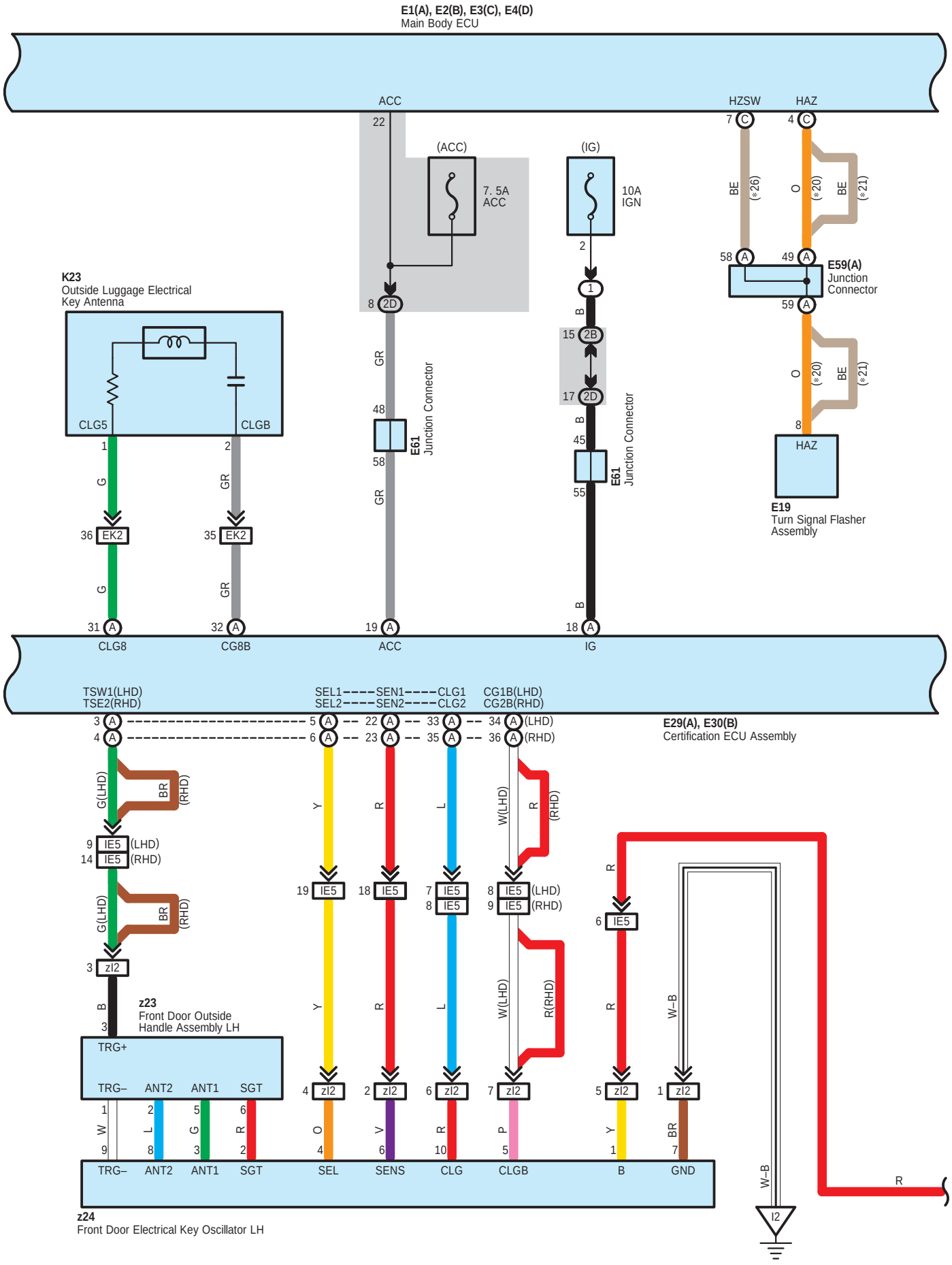

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
SLR+
SLP
LIN1
(IG)
(BAT)
(BAT)
10A
IGN
20A
STR
LOCK
7. 5A
IMB
E26
Steering Lock
Actuator Assembly
IGE
SLP1
IG2
GND
SGND
LIN
B
E61
Junction
Connector
E28
ID Code Box
LIN1
GND
EFIO
EFII
+B
E61
Junction Connector
E67
Junction Connector
E66
Junction Connector
E58
Junction Connector
EA1
EA3
(LHD)
(RHD)
W–R
R–G
R–B
B
GR
W–B
BR
R
W
B–R
(*25)
(*26)
E3
E1
E2

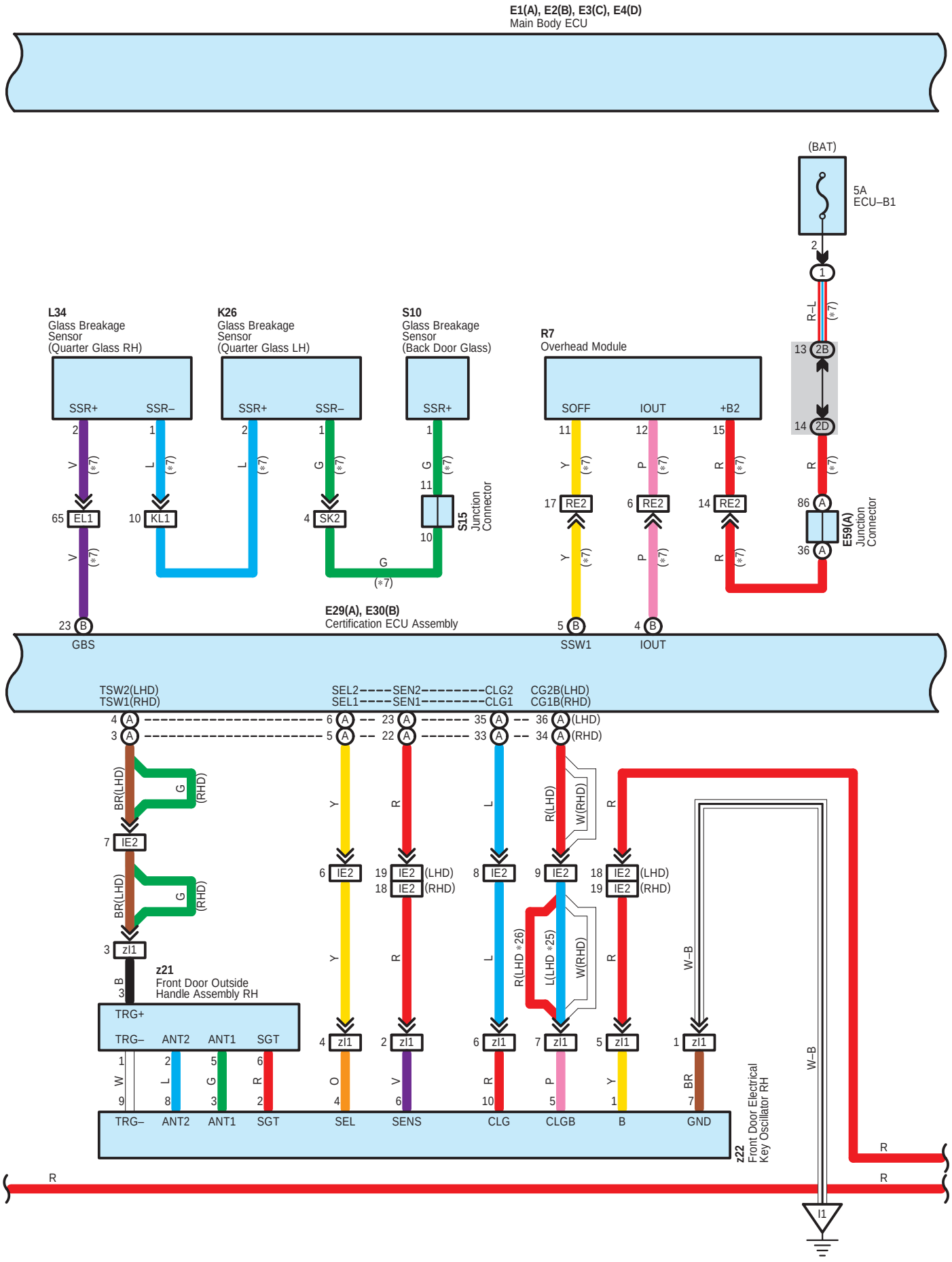

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
TACH
STSW
ACCR
IG2D
STP
(BAT)
15A
STOP
E58
Junction Connector
A30
Stop Light Switch Assembly
IG2 Relay
A34
Junction
Connector
A38(A), A52(D)
ECM
IMO
IMI
STA
(LHD)
(RHD)
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗27 : 2UZ–FE
∗28 : 3UR–FE
∗29 : 1UR–FE
∗30 : 1VD–FTV
∗31 : Before Jan. 2012 Production 1GR–FE
∗32 : From Jan. 2012 Production 1GR–FE
∗33 : 1VD–FTV w/ DPF
∗34 : 1VD–FTV w/o DPF

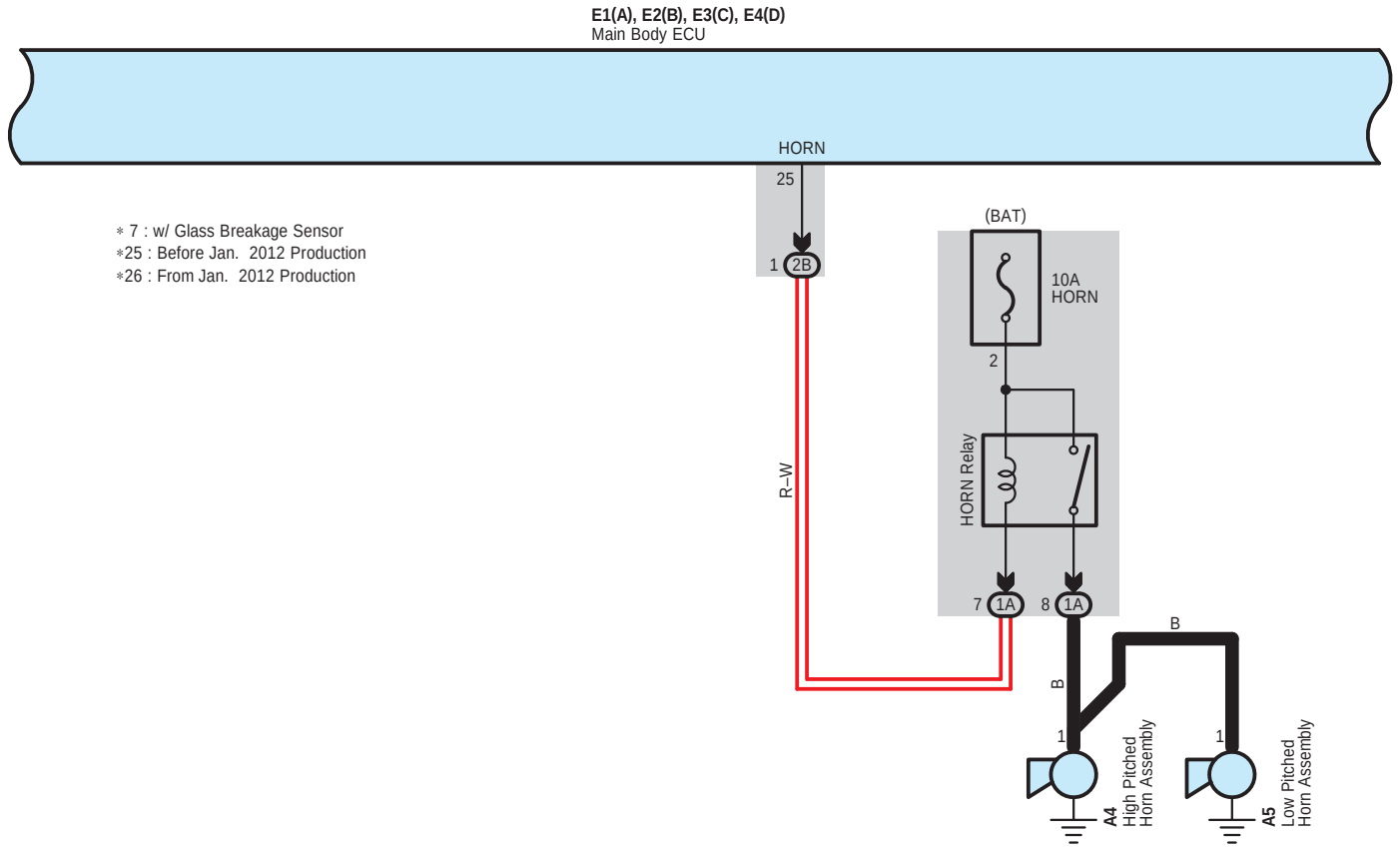

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
GND3
SSW1
SSW2
INDW
INDS
SWIL
1 C
17 A
16 A
14 A
15 A
25 A
L
SB
G
P
BR
B
B
W
W
R
L
SB
G
14
7
2
13
12
11
8
9
10
SS1
SS2
INDW
INDS
SWIL
AGND
TXCT
CODE
VC5
SS1
SS2
GND
Free
Full Traveling
Transponder Key Coil
GND
5
E18
Engine Switch
∗ 6 : w/ Theft Warning Siren
∗18 : U. K.
∗19 : Except U. K.
∗20 : Before Jul. 2009 Production
∗21 : From Jul. 2009 Production
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗37 : w/ VSC
BR
9
BR
7
E67
Junction Connector
13
BR
B
GR
B
GR
E2


E1(A), E2(B), E3(C), E4(D)
Main Body ECU
A8(A)
Engine Hood Courtesy Switch
SLF+
E
+
SLF–
(BAT)
5A
SECURITY
SECURITY HORN Relay
E29(A), E30(B)
Certification ECU Assembly
SSCL
VC5
CODE
TXCT
AGND
CSIF
SH–
+B
LIN
E
E50
Yaw Rate Sensor Assembly
K18(A), K46(B)
Theft Warning
Siren Assembly
CONT
+B
GND
A19
Security
Horn Assembly
E58
Junction Connector
E62
Junction
Connector
AA3
AK2
EK1
EA1
A4
K1
E3
E1
L
SB
G
P
GR
LG
W–B
B
(*6 *18)
(*6 *20 *19)
(*6 *21 *19)
(*18)
(*25)
(*26)
(*37)
(RHD)
(LHD)

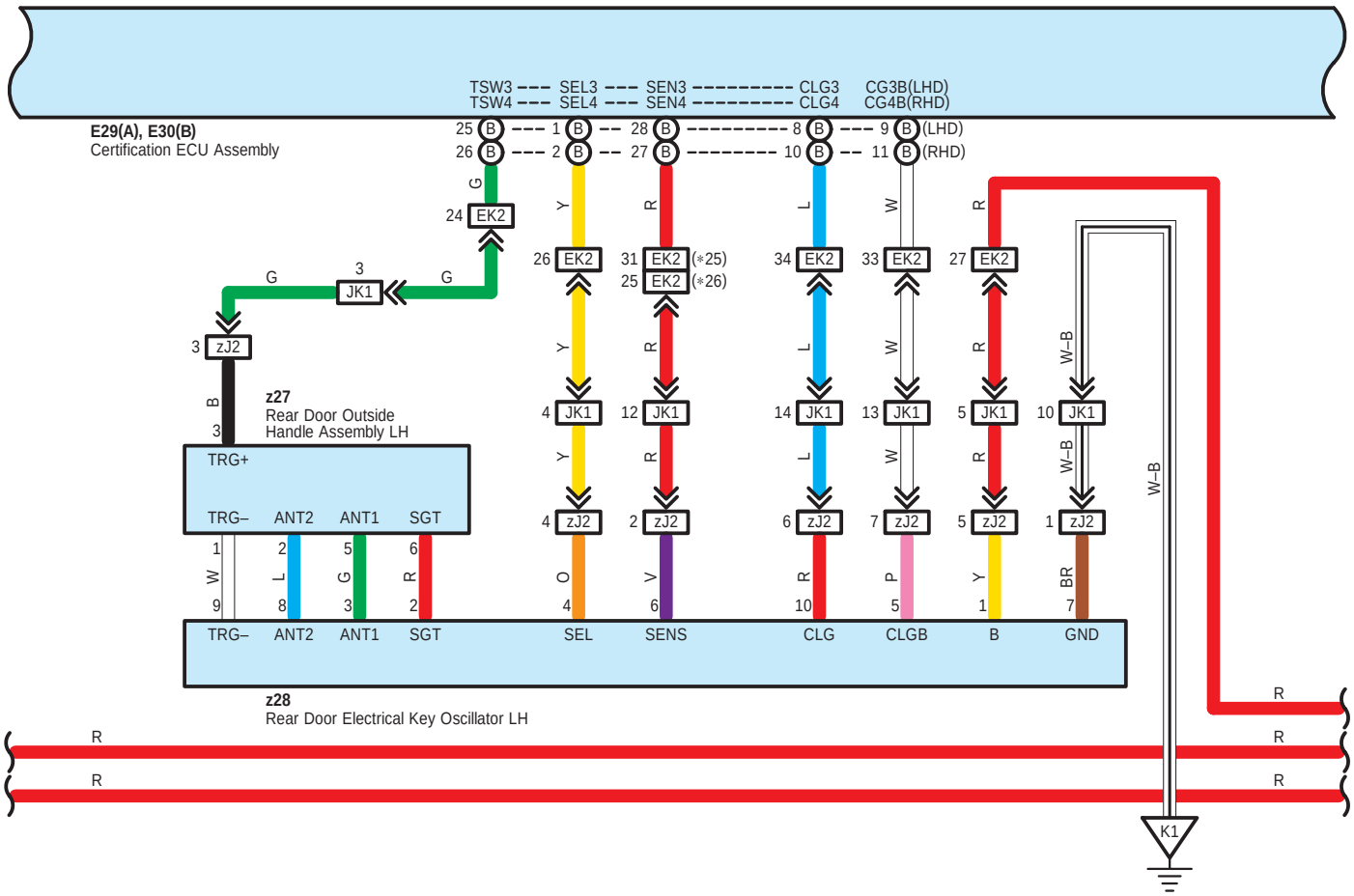

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
∗ 3 : w/ Multi–Display
∗ 4 : w/o Multi–Display w/ Stereo Component Amplifier
∗ 5 : w/o Multi–Display w/o Stereo Component Amplifier
∗18 : U. K.
∗19 : Except U. K.
∗20 : Before Jul. 2009 Production
∗21 : From Jul. 2009 Production
∗26 : From Jan. 2012 Production
∗36 : From Jul. 2009 Production until Jan. 2012 Production
V3
Front Indoor Electrical Key Oscillator
L8
Rear Indoor Electrical Key Oscillator
L9
Indoor Luggage Compartment Electrical Key Oscillator
CLG3
CLGB
CLG4
CLG6
CG5B
CLG5
CG6B
CLG7
CG7B
E29(A), E30(B)
Certification ECU Assembly
HSW
IND
BZR
RC0
RDA
RSSI
A8(B)
Engine Hood Courtesy Switch
g1
Clock Assembly
F79(A)
Multi–Display Assembly
F28(B)
Multi–Display
F62(C)
Display & Navigation Module Display
LP SECURITY Indicator
SEUC SECURITY Indicator
A20
Wireless Door Lock Buzzer
L21
Door Control Receiver
+5
DATA
RSSI
GND

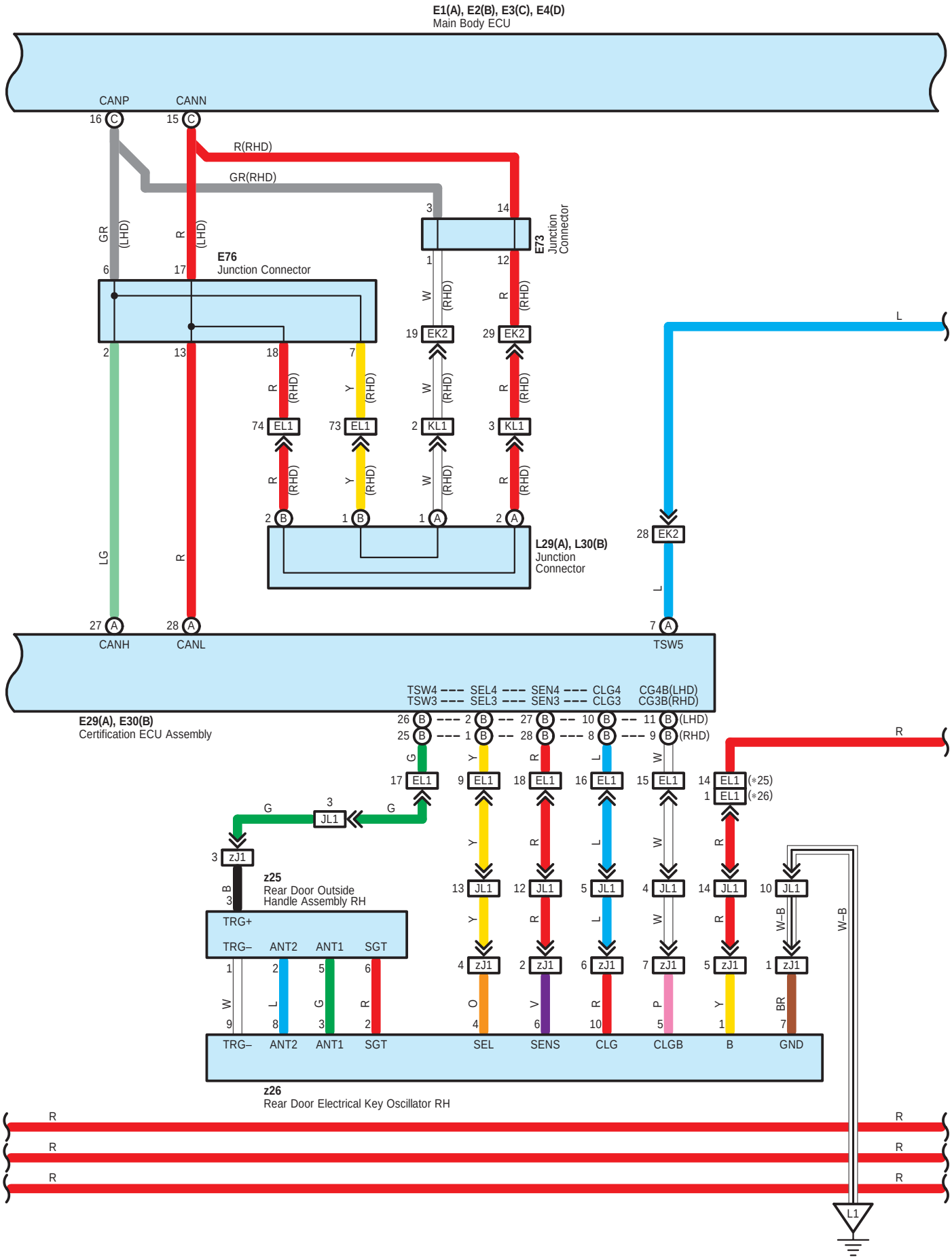

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
HZSW
HAZ
(ACC)
(IG)
7. 5A
ACC
10A
IGN
K23
Outside Luggage Electrical
Key Antenna
CLG5
CLGB
E61
Junction Connector
E59(A)
Junction
Connector
E19
Turn Signal Flasher
Assembly
CLG8
CG8B
ACC
IG
TSW1(LHD)
TSE2(RHD)
SEL1----SEN1----CLG1
SEL2----SEN2----CLG2
CG1B(LHD)
CG2B(RHD)
E29(A), E30(B)
Certification ECU Assembly
z23
Front Door Outside
Handle Assembly LH
TRG+
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
B
GND
z24
Front Door Electrical Key Oscillator LH

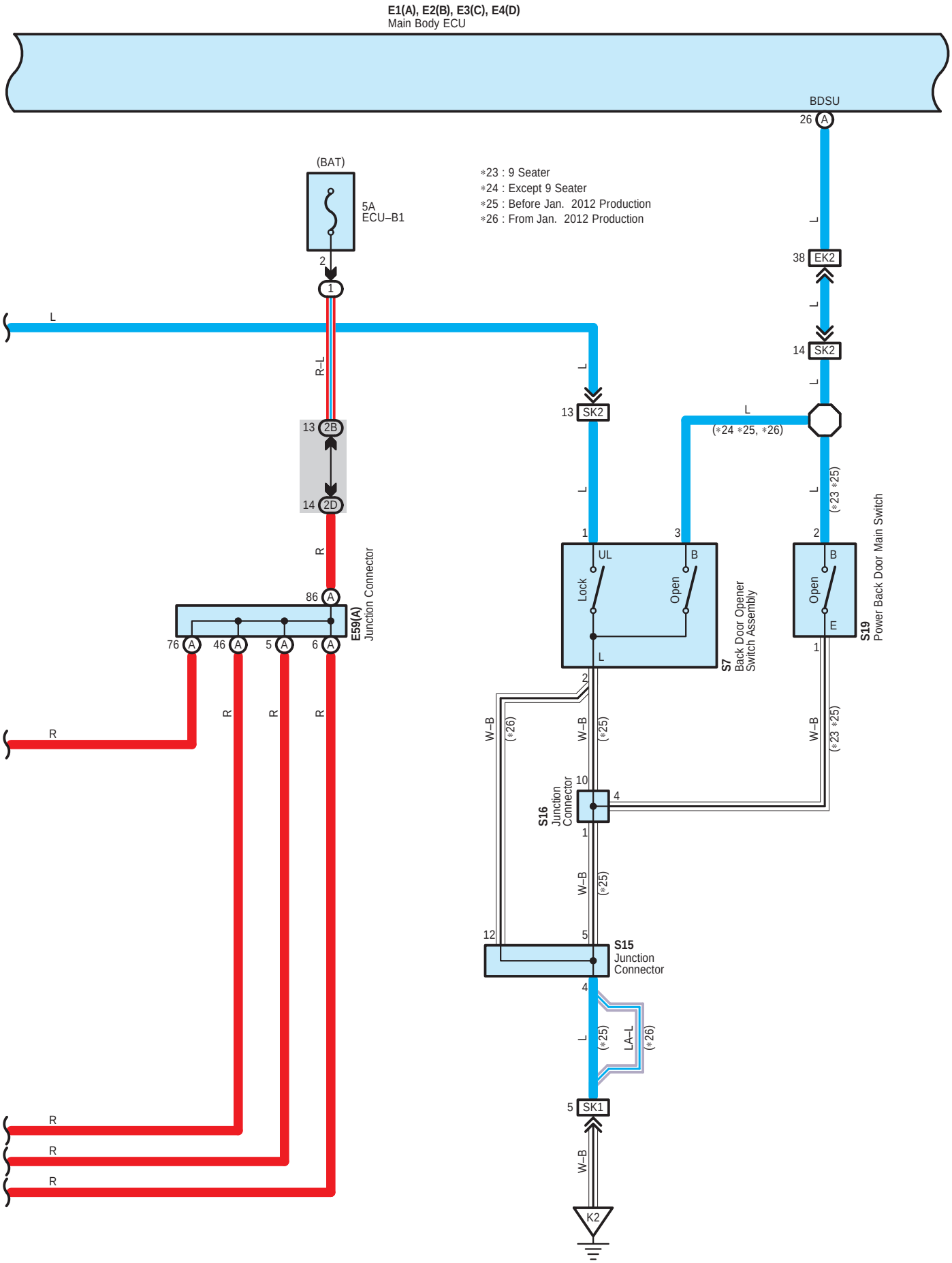

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
(BAT)
5A
ECU–B1
L34
Glass Breakage Sensor (Quarter Glass RH)
K26
Glass Breakage Sensor (Quarter Glass LH)
S10
Glass Breakage Sensor (Back Door Glass)
R7
Overhead Module
SSR+
SSR–
SOFF
IOUT
+B2
R–L
S15
Junction Connector
E59(A)
Junction Connector
E29(A), E30(B)
Certification ECU Assembly
GBS
SSW1
IOUT
TSW2(LHD)
TSW1(RHD)
SEL2
SEN2
CLG2
CG2B(LHD)
SEL1
SEN1
CLG1
CG1B(RHD)
z21
Front Door Outside Handle Assembly RH
TRG+
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
B
GND
z22
Front Door Electrical Key Oscillator RH
W–B
I1

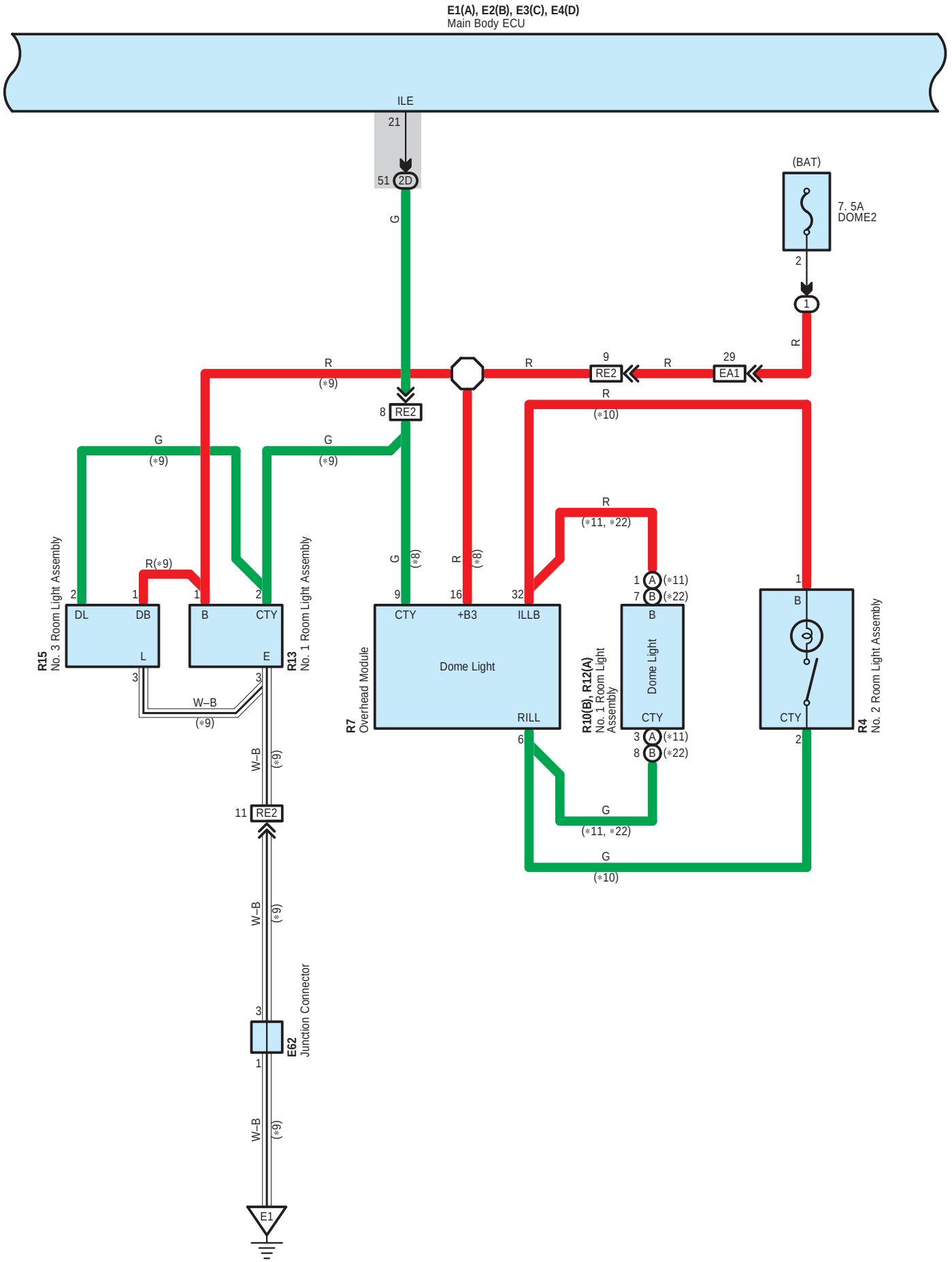


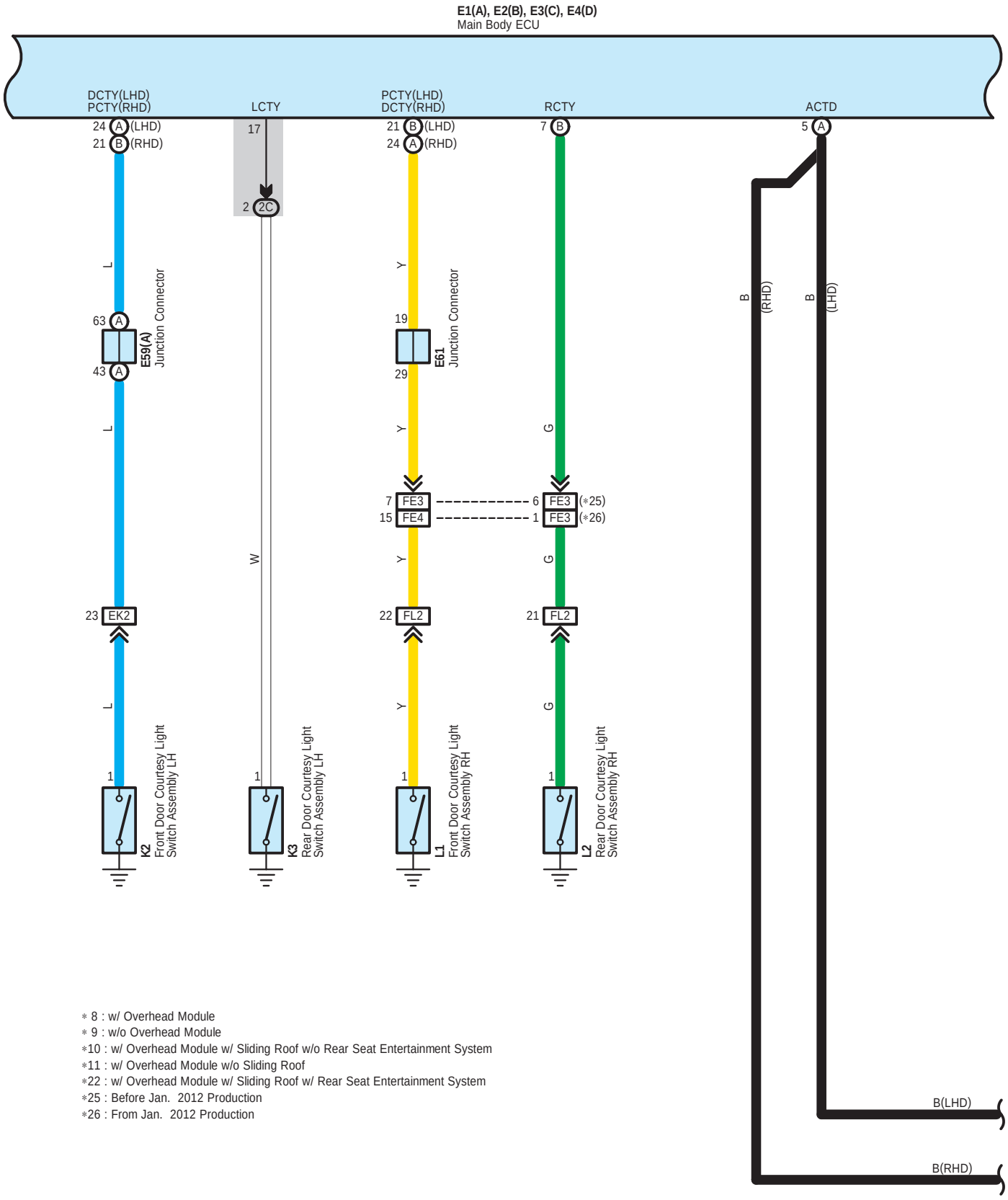
∗ 7 : w/ Glass Breakage Sensor
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production



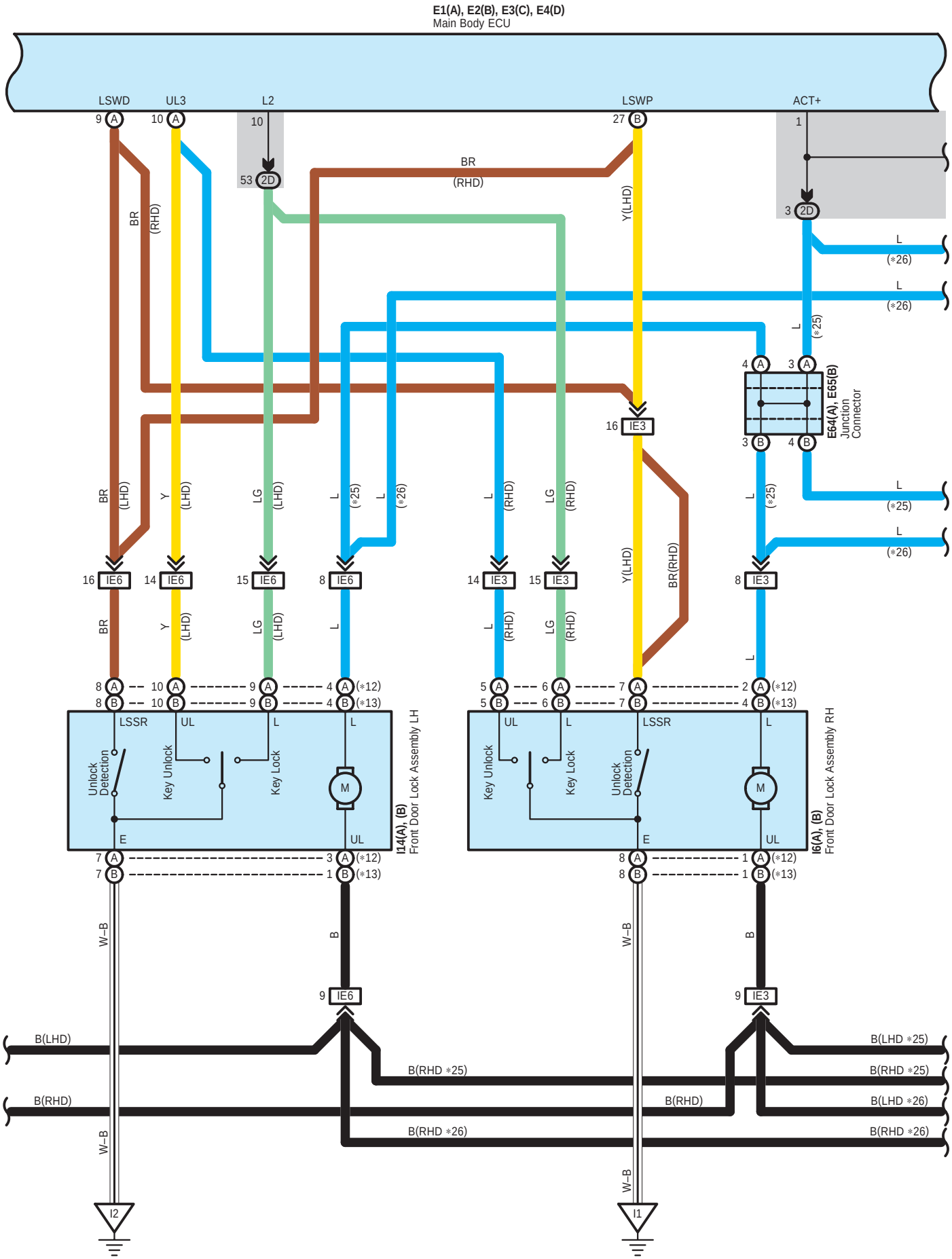

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
CANP
CANN
R(RHD)
GR(RHD)
E76
Junction Connector
E73
Junction Connector
L29(A), L30(B)
Junction Connector
CANH
CANL
TSW5
E29(A), E30(B)
Certification ECU Assembly
TSW4 SEL4 SEN4 CLG4 CG4B(LHD)
TSW3 SEL3 SEN3 CLG3 CG3B(RHD)
z25
Rear Door Outside Handle Assembly RH
TRG+
TRG–
ANT2
ANT1
SGT
z26
Rear Door Electrical Key Oscillator RH
SEL
SENS
CLG
CLGB
B
GND
W–B
L1

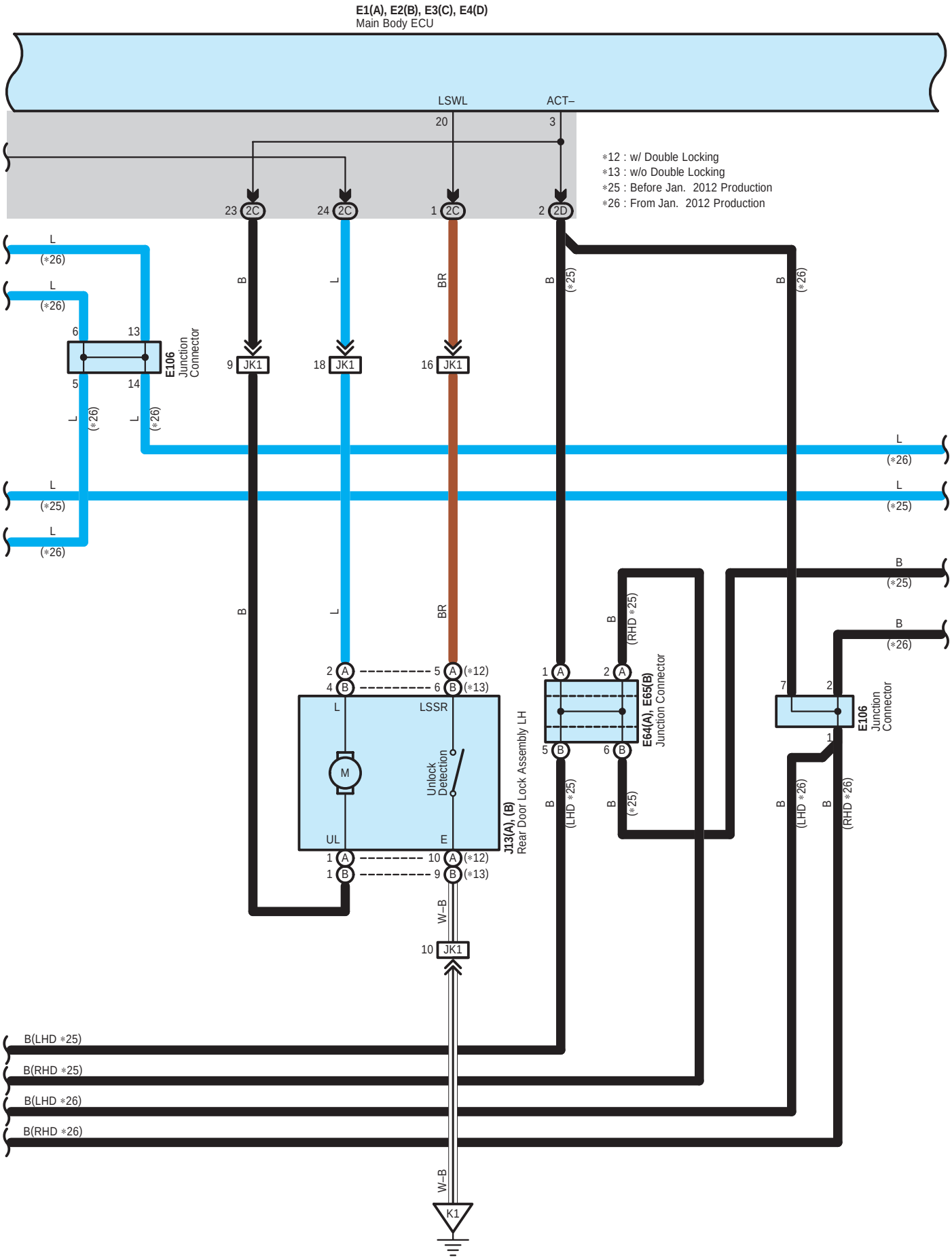

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
BDSU
26 A
(BAT)
5A
ECU–B1
2
1
L
R–L
13 2B
14 2D
R
86 A
76 A
46 A
5 A
6 A
E59(A)
Junction Connector
R
R
R
R
R
R
∗23 : 9 Seater
∗24 : Except 9 Seater
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
L
38 EK2
14 SK2
13 SK2
L
(∗24 ∗25, ∗26)
(∗23 ∗25)
1
3
2
UL
B
Lock
Open
Open
B
E
L
1
S7
Back Door Opener
Switch Assembly
S19
Power Back Door Main Switch
2
W–B
(∗26)
W–B
(∗25)
W–B
(∗23 ∗25)
10
4
S16
Junction
Connector
1
W–B
(∗25)
12
5
S15
Junction
Connector
4
L
(∗25)
LA–L
(∗26)
5 SK1
W–B
K2

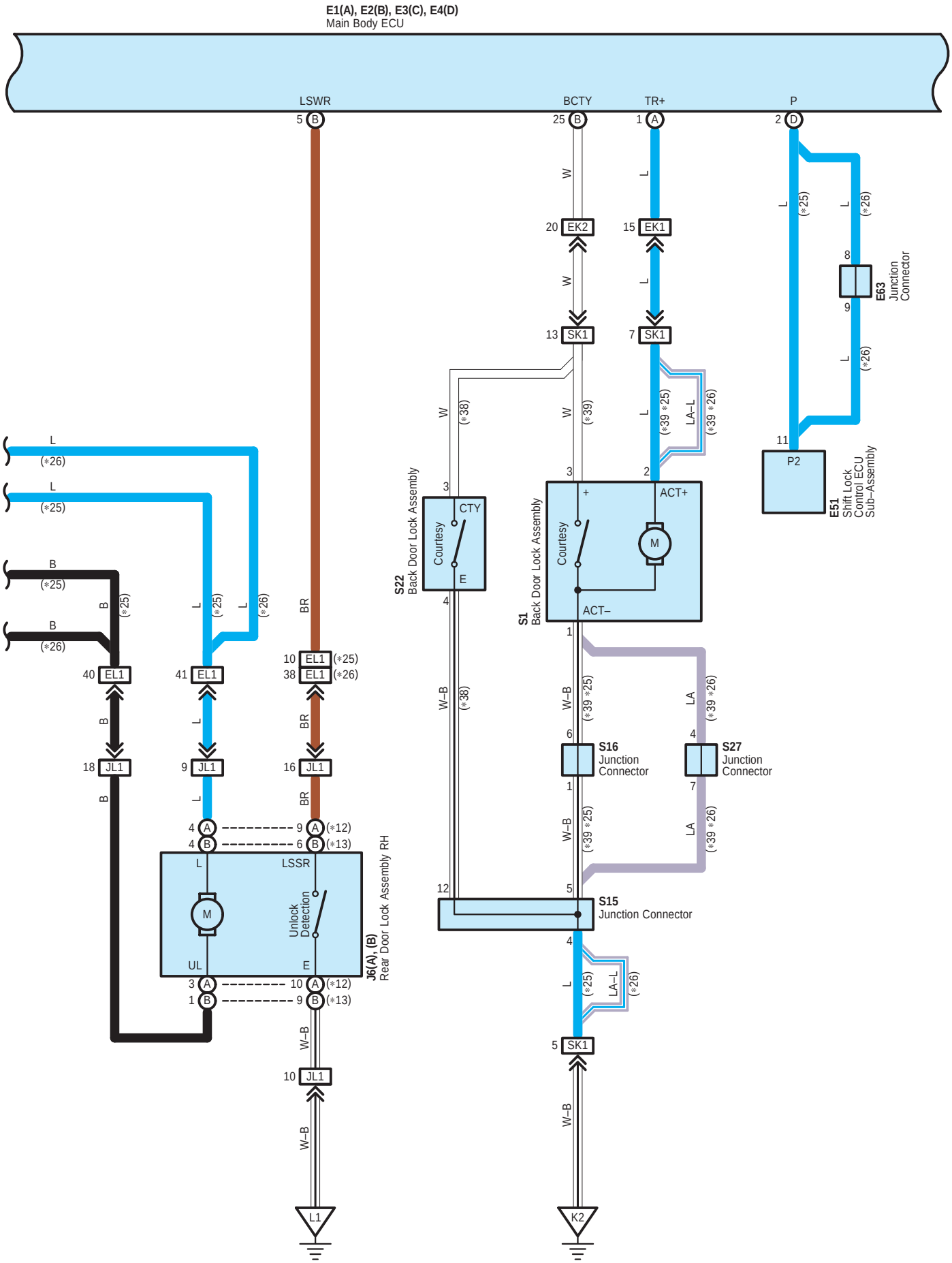

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ILE
21
51 2D
G
(BAT)
7. 5A
DOME2
2
1
R
R
(∗9)
R
9
RE2
R
29
EA1
8 RE2
R
(∗10)
G
(∗9)
G
(∗9)
R
(∗11, ∗22)
R(∗9)
G
(∗8)
R
(∗8)
1 A (∗11)
7 B (∗22)
1
B
R15
No. 3 Room Light Assembly
2
1
DL
DB
L
3
R13
No. 1 Room Light Assembly
1
2
B
CTY
E
3
W–B
(∗9)
R7
Overhead Module
9
16
32
CTY
+B3
ILLB
Dome Light
RILL
6
R10(B), R12(A)
No. 1 Room Light
Assembly
B
Dome Light
CTY
3 A (∗11)
8 B (∗22)
CTY
2
R4
No. 2 Room Light Assembly
G
(∗11, ∗22)
G
(∗10)
W–B
(∗9)
11 RE2
W–B
(∗9)
3
E62
Junction Connector
1
W–B
(∗9)
E1

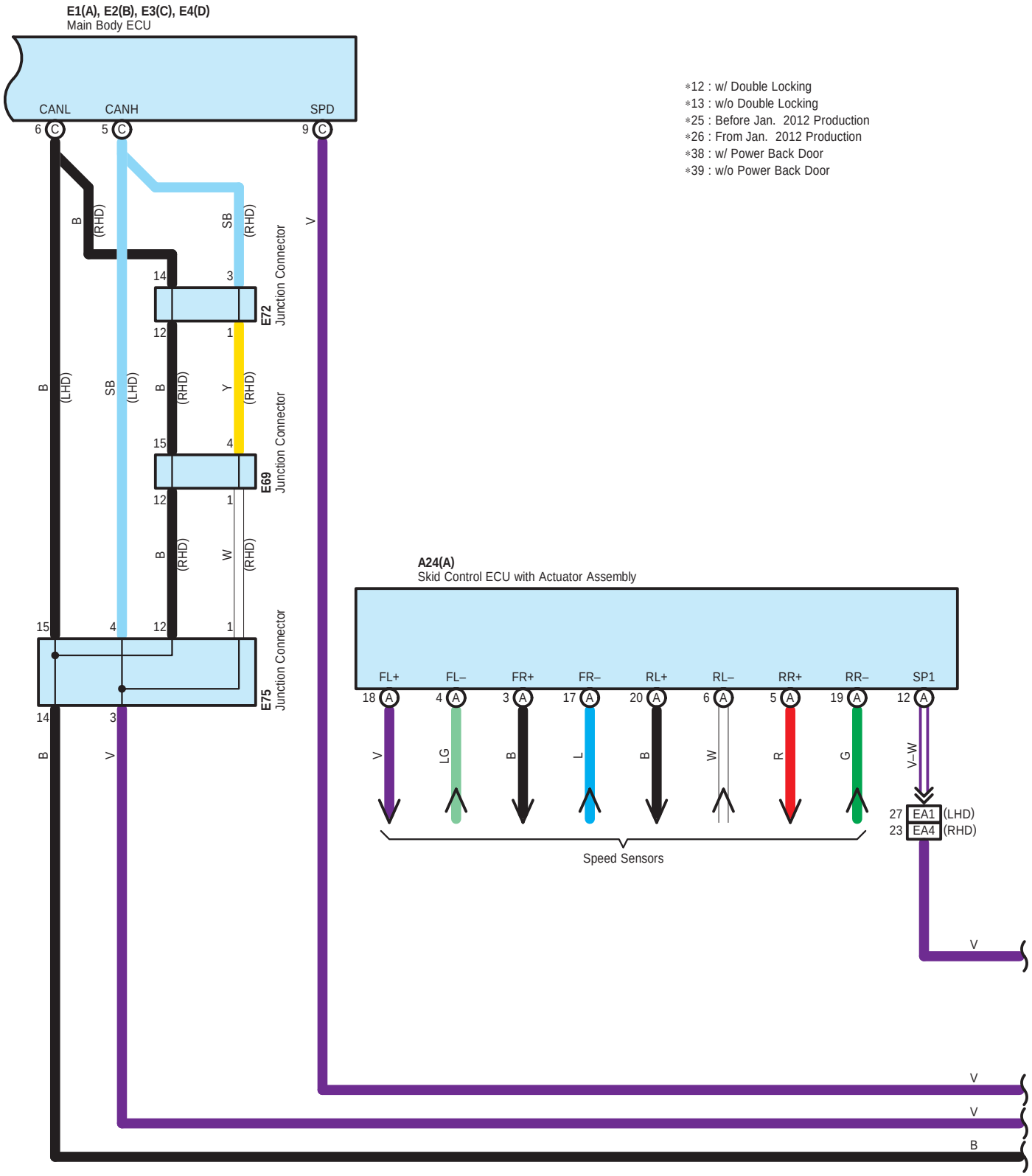


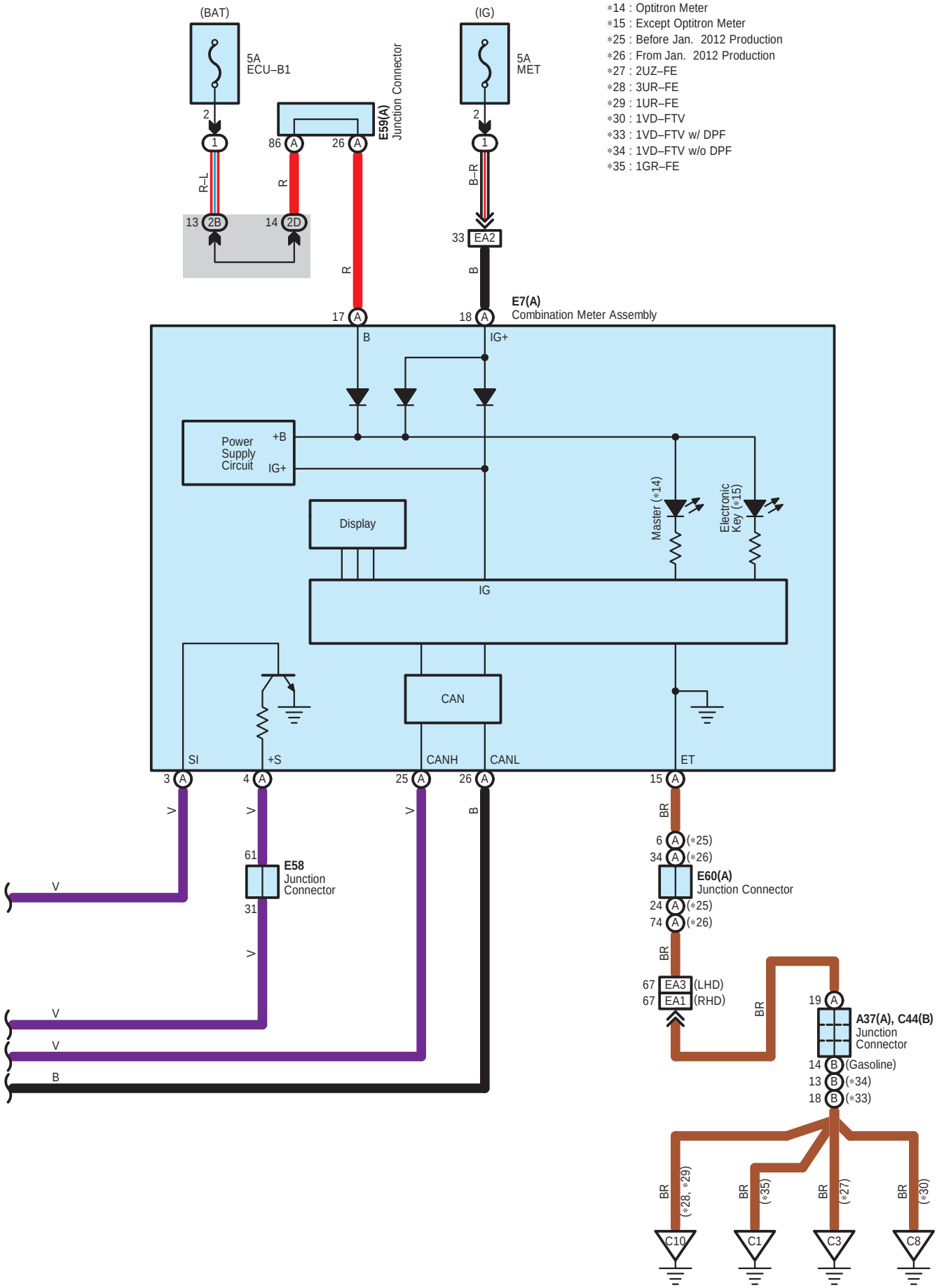
∗ 8 : w/ Overhead Module
∗ 9 : w/o Overhead Module
∗10 : w/ Overhead Module w/ Sliding Roof w/o Rear Seat Entertainment System
∗11 : w/ Overhead Module w/o Sliding Roof
∗22 : w/ Overhead Module w/ Sliding Roof w/ Rear Seat Entertainment System
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production


E1(A), E2(B), E3(C), E4(D)
Main Body ECU
LSWD
UL3
L2
LSWP
ACT+
9 A
10 A
10
53 2D
27 B
1
3 2D
BR (RHD)
Y (LHD)
L (*26)
L (*25)
4 A
3 A
3 B
4 B
E64(A), E65(B)
Junction Connector
16 IE3
BR (LHD)
Y (LHD)
LG (LHD)
L (*25)
L (*26)
L (RHD)
LG (RHD)
BR(RHD)
16 IE6
14 IE6
15 IE6
8 IE6
14 IE3
15 IE3
8 IE3
8 A
8 B
10 A
10 B
9 A
9 B
4 A (*12)
4 B (*13)
5 A
5 B
6 A
6 B
7 A
7 B
2 A (*12)
4 B (*13)
LSSR
UL
L
Unlock Detection
Key Unlock
Key Lock
M
E
I14(A), (B)
Front Door Lock Assembly LH
I6(A), (B)
Front Door Lock Assembly RH
7 A
7 B
3 A (*12)
1 B (*13)
8 A
8 B
1 A (*12)
1 B (*13)
W–B
B
9 IE6
9 IE3
B(LHD)
B(RHD)
B(RHD *25)
B(RHD *26)
B(LHD *25)
B(RHD *25)
B(LHD *26)
B(RHD *26)
I2
I1

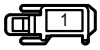

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
LSWL
ACT–
20
3
∗12 : w/ Double Locking
∗13 : w/o Double Locking
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
23 2C
24 2C
1 2C
2 2D
E106 Junction Connector
9 JK1
18 JK1
16 JK1
E64(A), E65(B) Junction Connector
J13(A), (B) Rear Door Lock Assembly LH
LSSR
Unlock Detection
M
10 JK1
B(LHD ∗25)
B(RHD ∗25)
B(LHD ∗26)
B(RHD ∗26)
W–B
K1


E1(A), E2(B), E3(C), E4(D)
Main Body ECU
LSWR
BCTY
TR+
P
5 B
25 B
1 A
2 D
20 EK2
15 EK1
13 SK1
7 SK1
W
L
BR
B
(*25)
(*26)
(*38)
(*39 *25)
(*39 *26)
LA–L
W–B
E63
Junction Connector
8
9
11
P2
E51
Shift Lock Control ECU Sub–Assembly
S22
Back Door Lock Assembly
Courtesy
CTY
E
3
4
S1
Back Door Lock Assembly
ACT+
ACT–
M
1
2
6
S16
Junction Connector
S27
Junction Connector
7
12
5
S15
Junction Connector
40 EL1
41 EL1
10 EL1
38 EL1
18 JL1
9 JL1
16 JL1
10 JL1
4 A
4 B
9 A
6 B
(*12)
(*13)
LSSR
Unlock Detection
UL
E
3 A
1 B
10 A
9 B
J6(A), (B)
Rear Door Lock Assembly RH
L1
K2

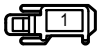

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
CANL
CANH
SPD
6 C
5 C
9 C
∗12 : w/ Double Locking
∗13 : w/o Double Locking
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗38 : w/ Power Back Door
∗39 : w/o Power Back Door
B (RHD)
SB (RHD)
V
14
3
E72
Junction Connector
12
1
B (LHD)
SB (LHD)
B (RHD)
Y (RHD)
15
4
E69
Junction Connector
12
1
B (RHD)
W (RHD)
15
4
12
1
E75
Junction Connector
14
3
B
V
A24(A)
Skid Control ECU with Actuator Assembly
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
12 A
V
LG
B
L
B
W
R
G
V–W
27 EA1 (LHD)
23 EA4 (RHD)
Speed Sensors
V
V
V
B


(BAT)
5A
ECU–B1
(IG)
5A
MET
E59(A)
Junction Connector
∗14 : Optitron Meter
∗15 : Except Optitron Meter
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗27 : 2UZ–FE
∗28 : 3UR–FE
∗29 : 1UR–FE
∗30 : 1VD–FTV
∗33 : 1VD–FTV w/ DPF
∗34 : 1VD–FTV w/o DPF
∗35 : 1GR–FE
R–L
R
B–R
B
R
13 2B
14 2D
86 A
26 A
33 EA2
17 A
18 A
E7(A)
Combination Meter Assembly
B
IG+
Power Supply Circuit
+B
IG+
Display
Master (∗14)
Electronic Key (∗15)
IG
CAN
SI
+S
CANH
CANL
ET
3 A
4 A
25 A
26 A
15 A
V
V
V
V
V
B
BR
61
E58
Junction Connector
31
6 A (∗25)
34 A (∗26)
E60(A)
Junction Connector
24 A (∗25)
74 A (∗26)
67 EA3 (LHD)
67 EA1 (RHD)
19 A
A37(A), C44(B)
Junction Connector
14 B (Gasoline)
13 B (∗34)
18 B (∗33)
BR
(∗28, ∗29)
(∗35)
(∗27)
(∗30)
C10
C1
C3
C8

A 4
Black



A 5
Black



A 8
Black



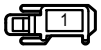
(Except U.K.)

A 8
Dark Gray



(U.K.)

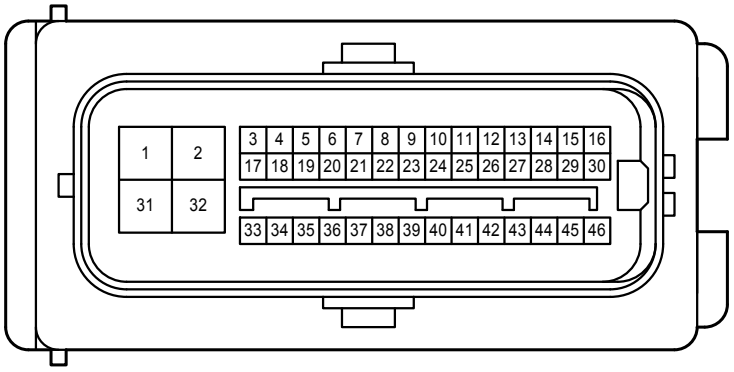
A 19
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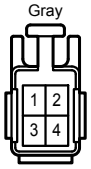
A 20
Black



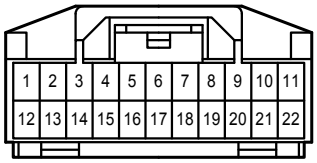
A 24
Black



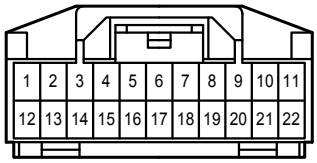
A 30
Gray



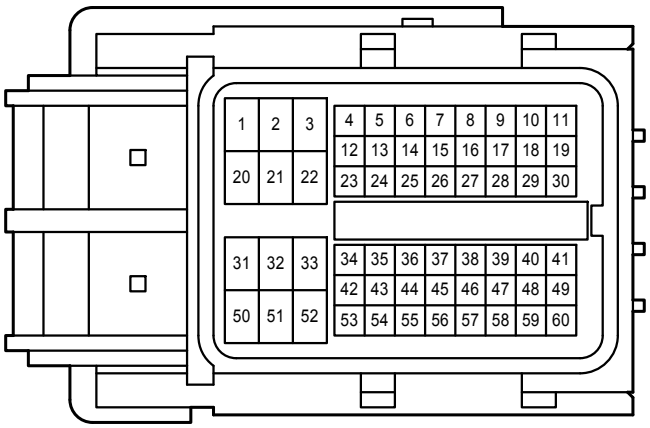
A 34
White



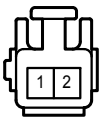
A 37
Blue



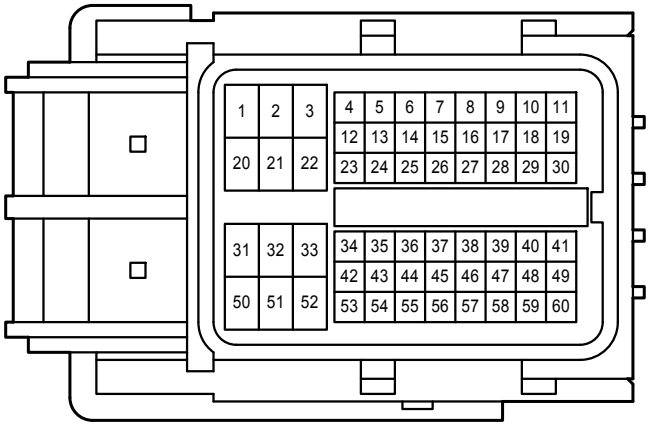
A 38
Black



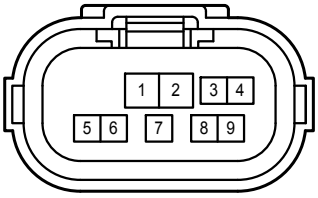
A 49
Black



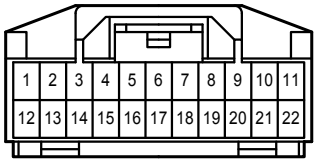
A 52
Black



C 24
Gray



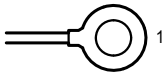
C 44
Blue



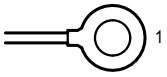
D 2
Black



D 3



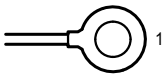
D 5



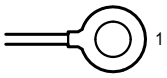
D 12
Black



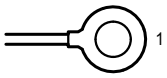
D 13



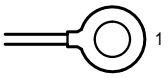
D 14



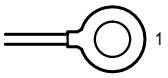
D 16



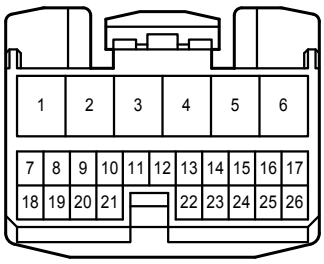
D 20



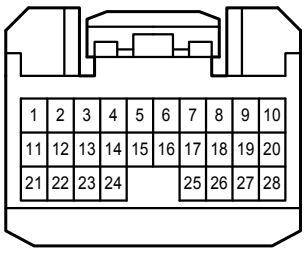
D 21



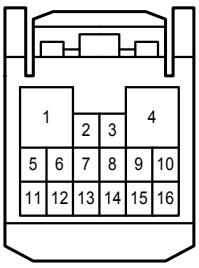
E 1
White



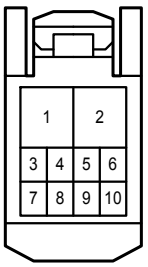
E 2
White



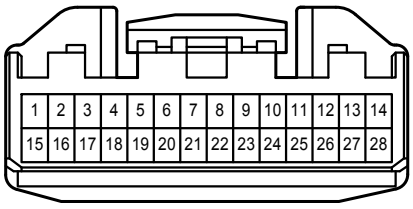
E 3
White



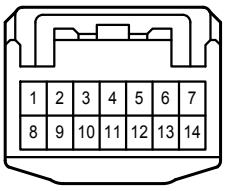
E 4
White



E 7
White



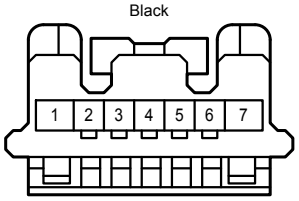
E 18
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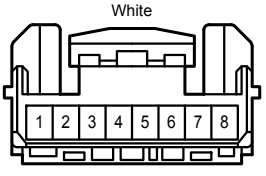
E 19
Black



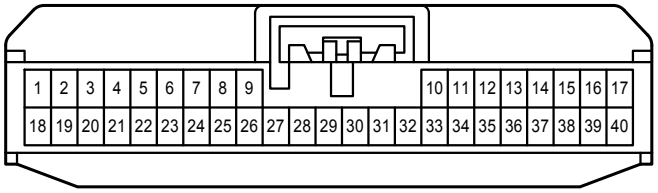
E 26
Black



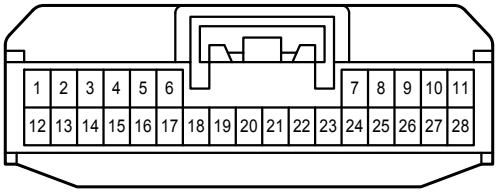
E 28
White



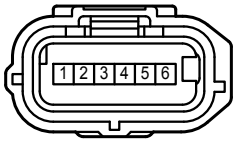
E 29
White



E 30
White



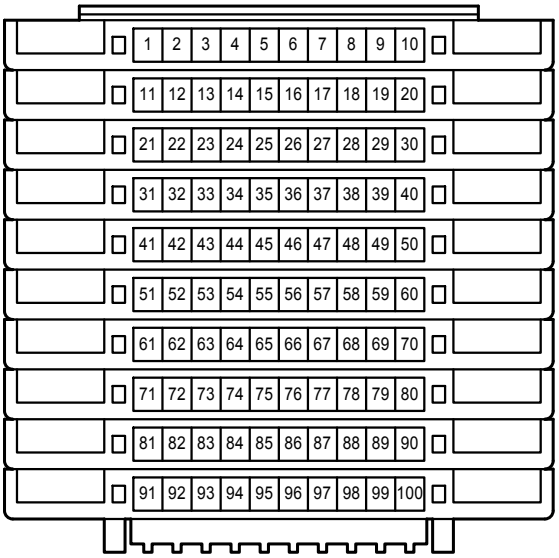
E 50
Black



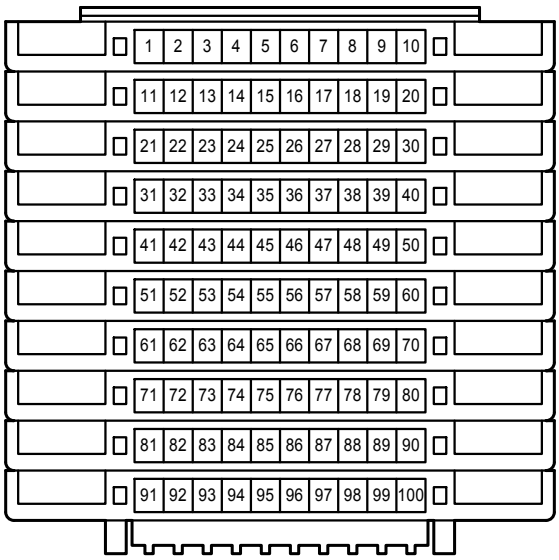
E 51
White



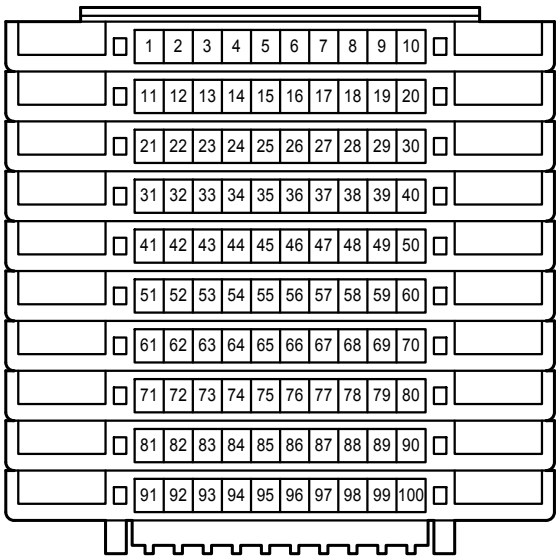
E 58



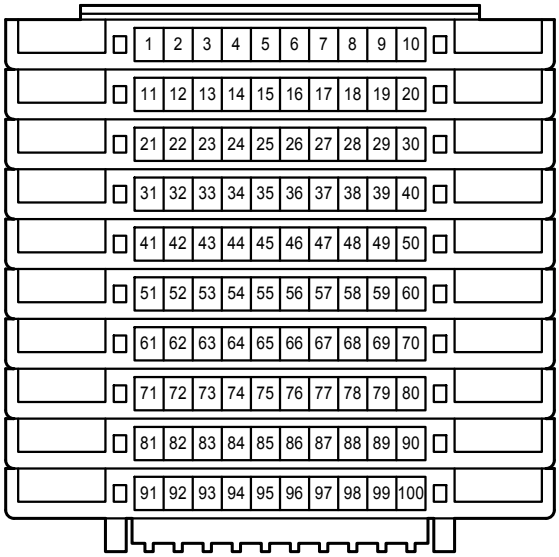
E 59



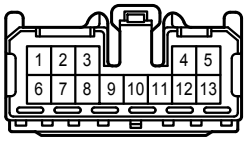
E 60



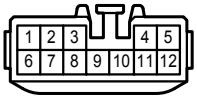
E 61



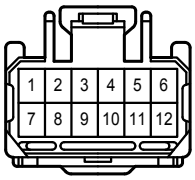
E 62
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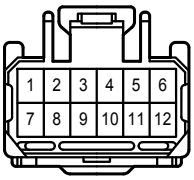
E 63
Gray



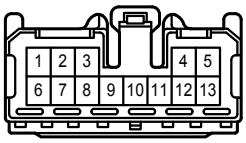
E 64
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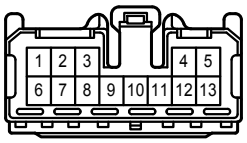
E 65
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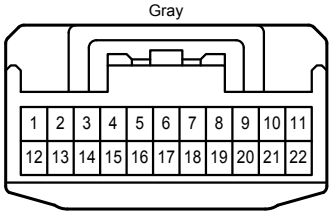
E 66
White



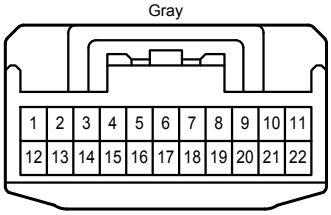
E 67
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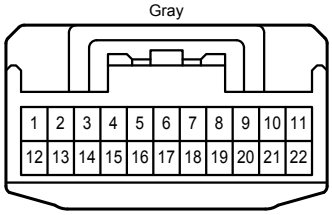
E 69
Gray



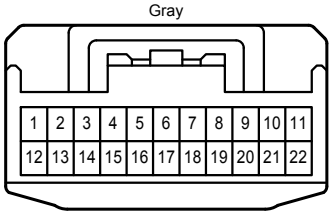
E 72
Gray



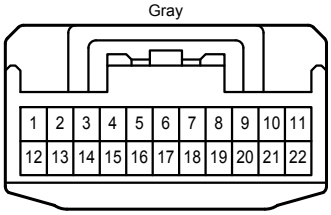
E 73
Gray



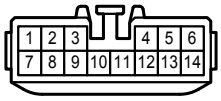
E 75
Gray



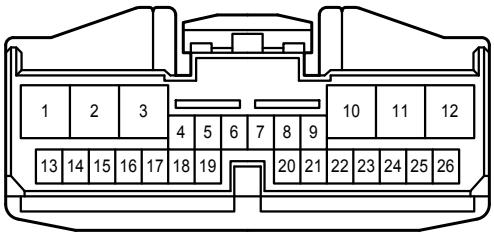
E 76
Gray



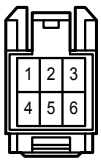
E106
White



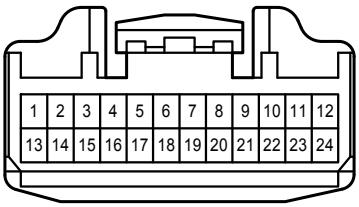
F 28
White



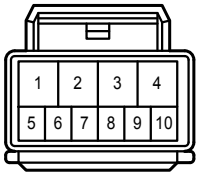
F 62
Blue



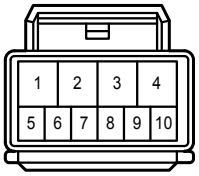
F 79
White



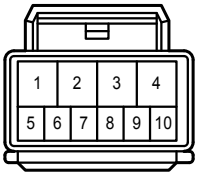
I 6
White



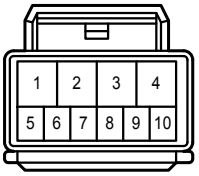
I 14
White



J 6
White



J 13
White



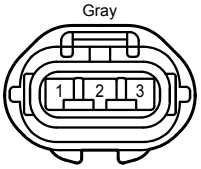
K 2
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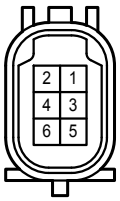
K 3
White



K 18
Gray



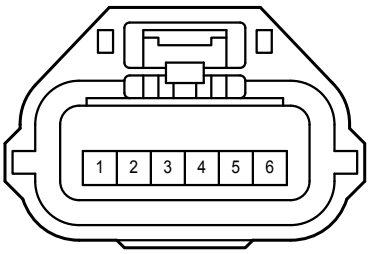
K 23
White



K 26
White



K 46
Black



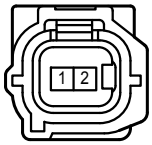
L 1
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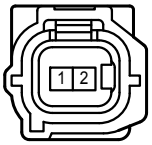
L 2
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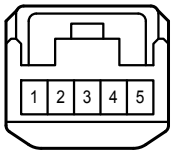
L 8
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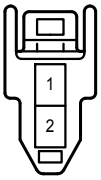
L 9
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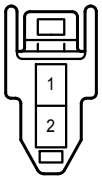
L 21
White



L 29
White



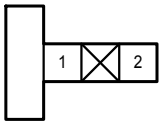
L 30
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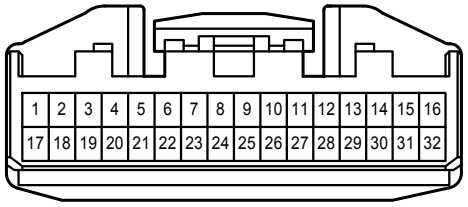
L 34
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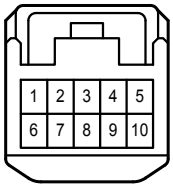
R 4
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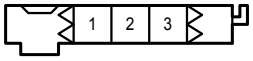
R 7
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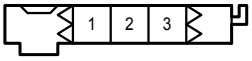
R 10
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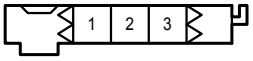
R 12
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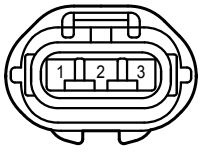
R 13
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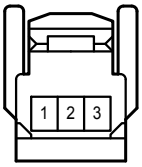
R 15
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S 1
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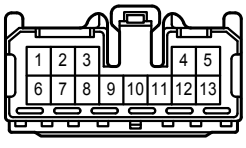
S 7
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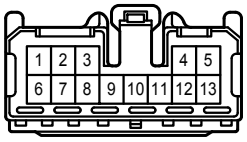
S 10
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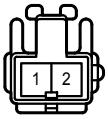
S 15
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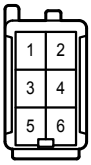
S 16
White



S 19
Blue



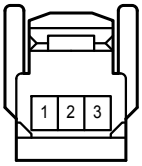
S 22
Black



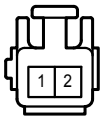
S 27
Dark Gray



V 3
White



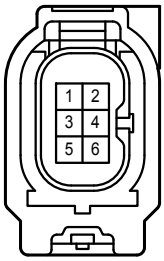
e 1
Black



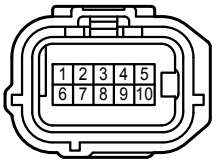
g 1
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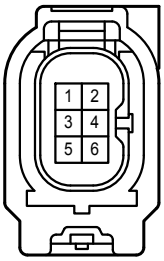
z 21
White



z 22
Black



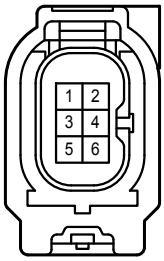
z 23
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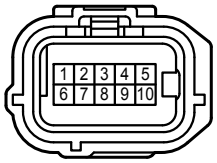
z 24
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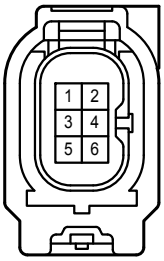
z 25
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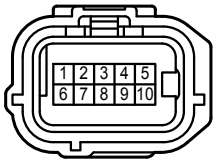
z 26
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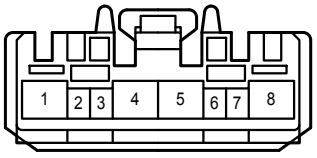
z 27
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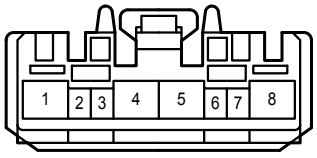
z 28
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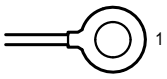
1A
White



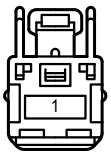
1B
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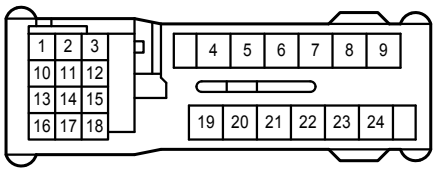
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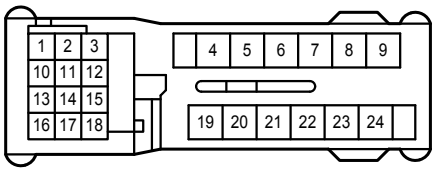
2A
White



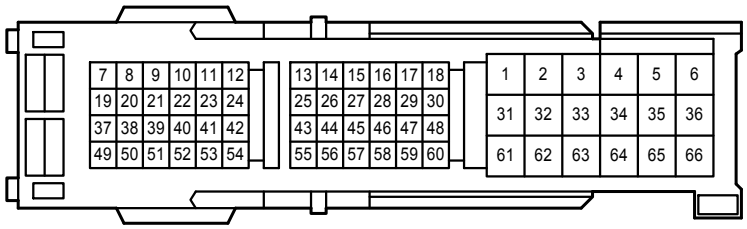
2B
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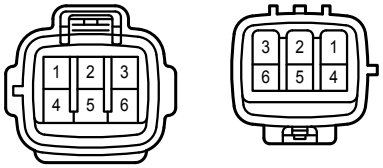
2C
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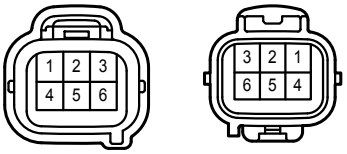
2D
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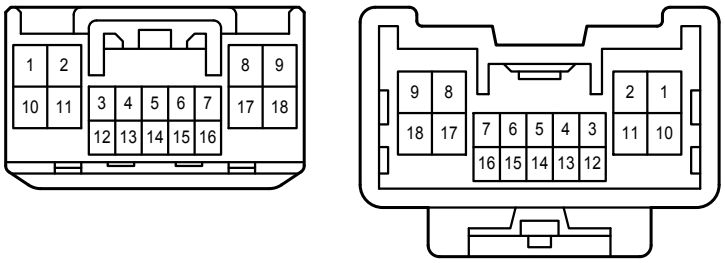
AA3
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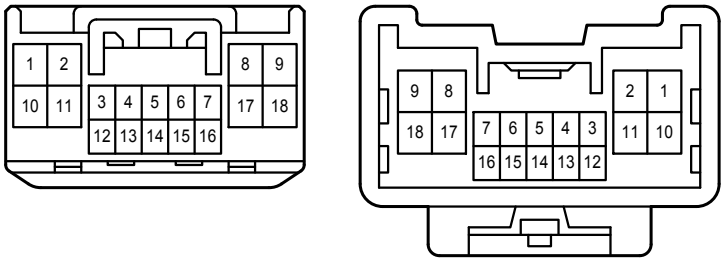
AD1
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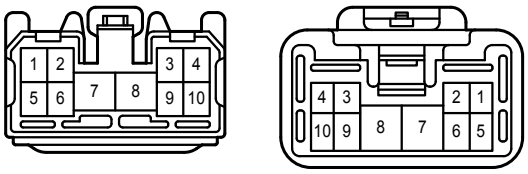
AK2
Gray



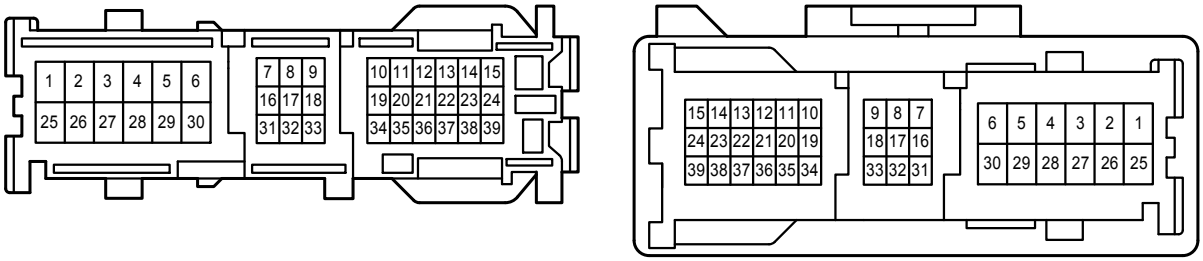
CA1
White



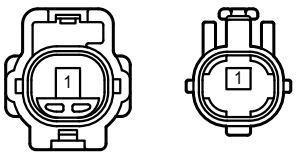
CA2
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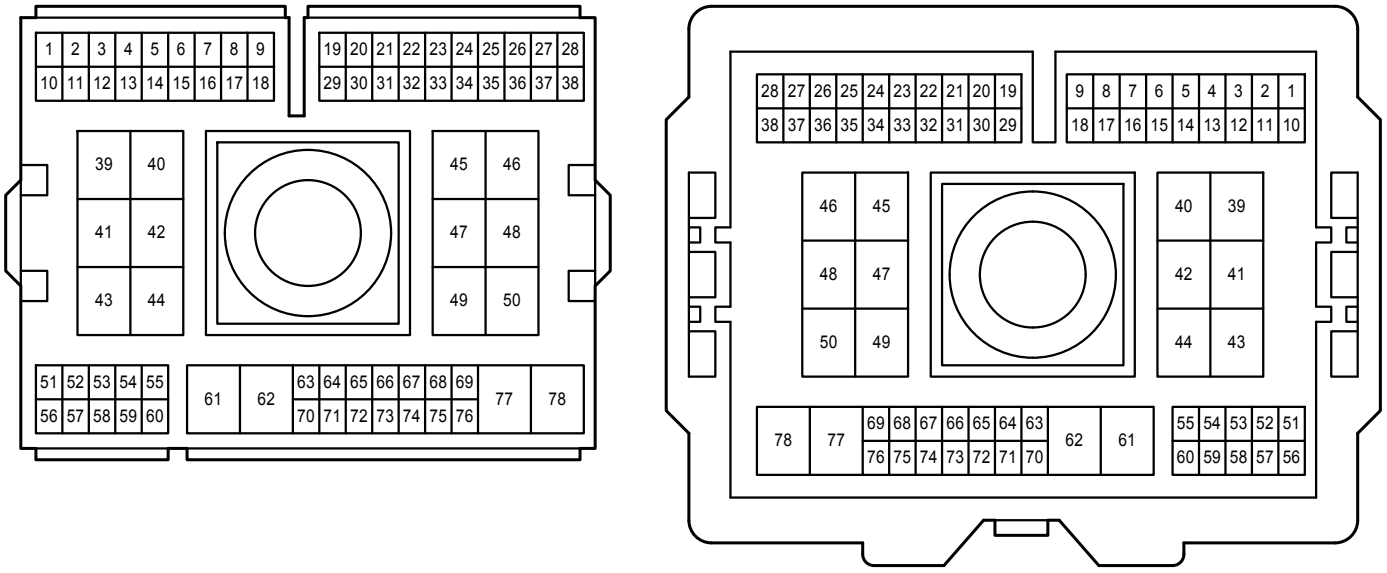
CA3
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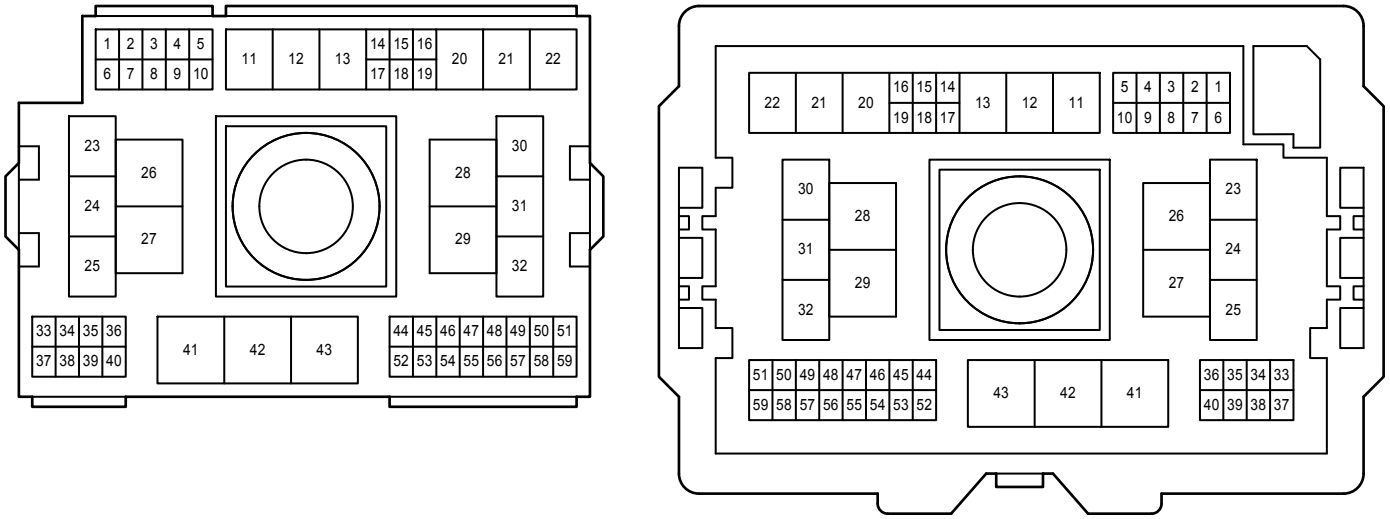
DC2
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EA1
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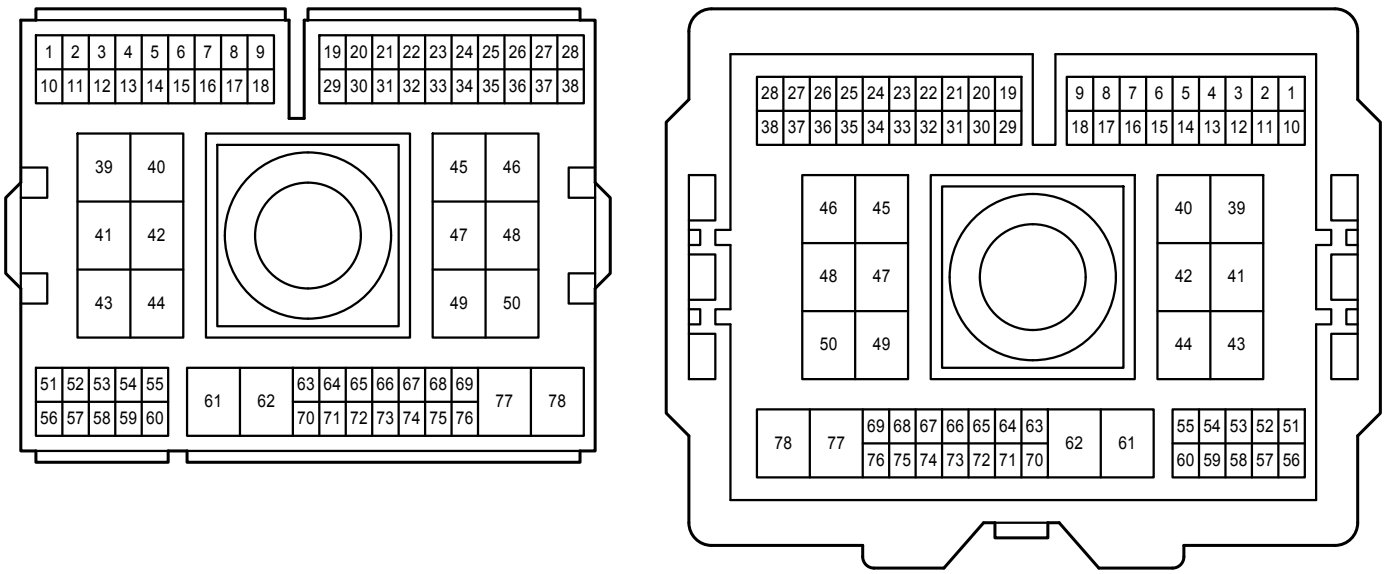


EA2
White
Gray



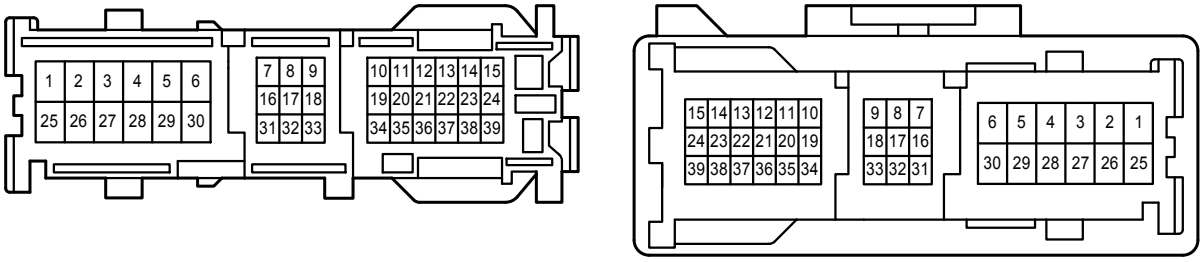
EA3

White



EA4

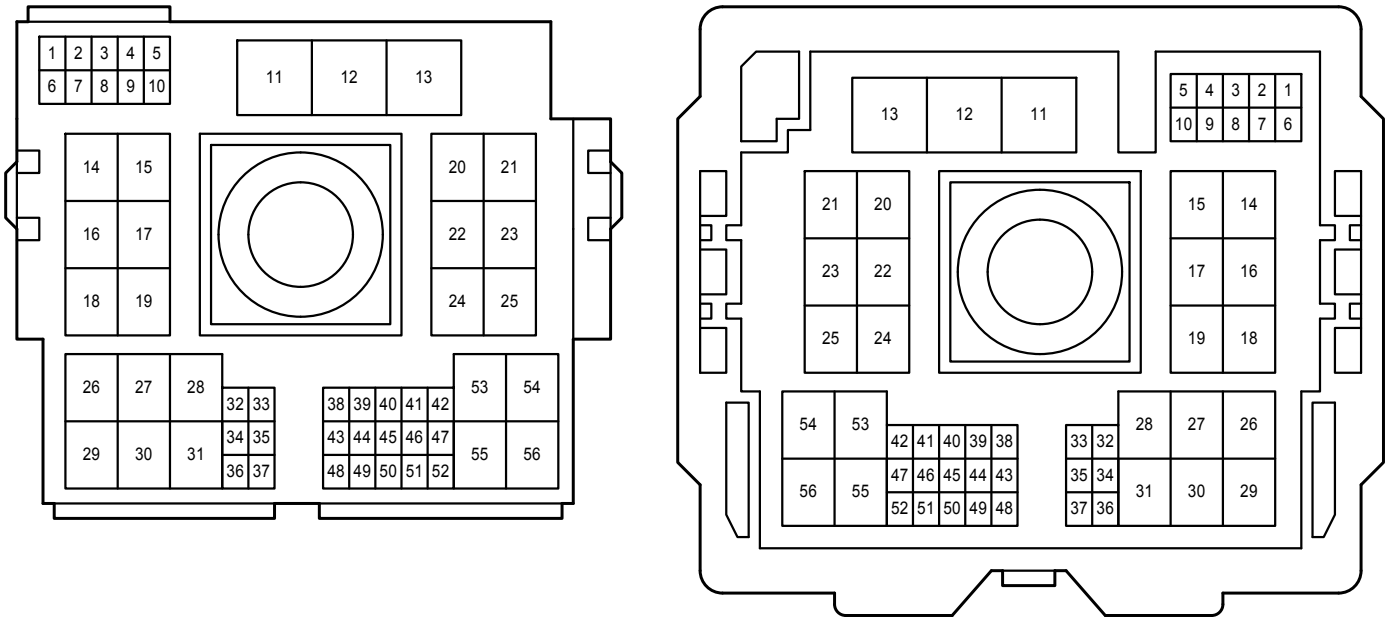
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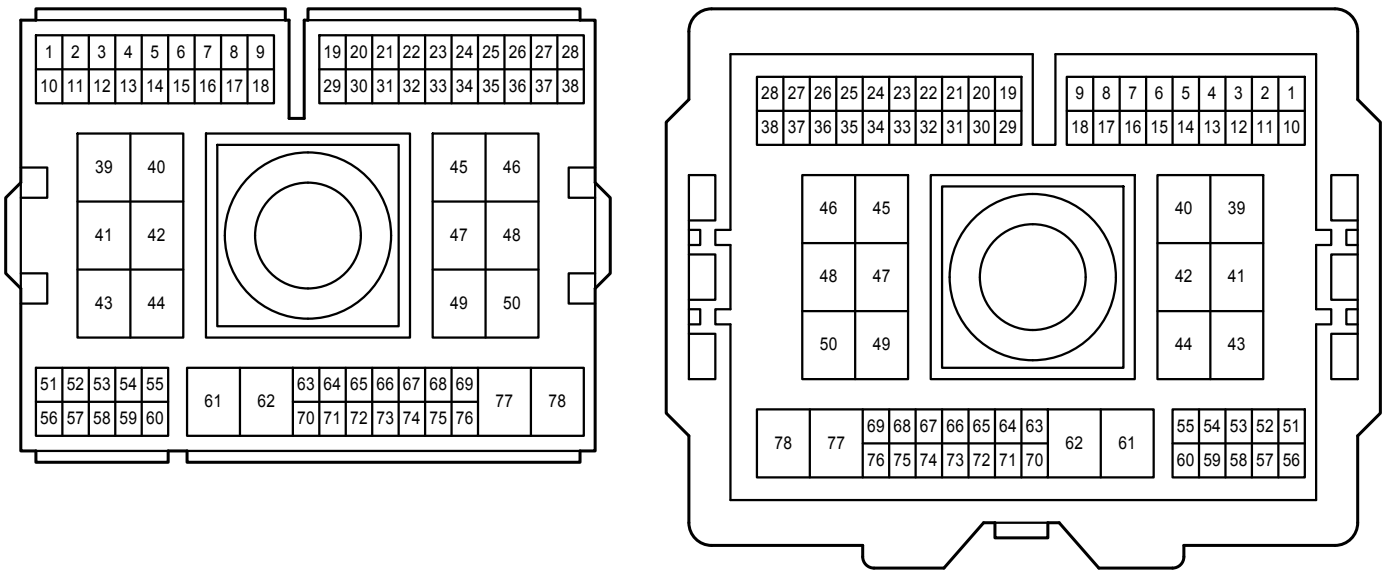
EK1

White

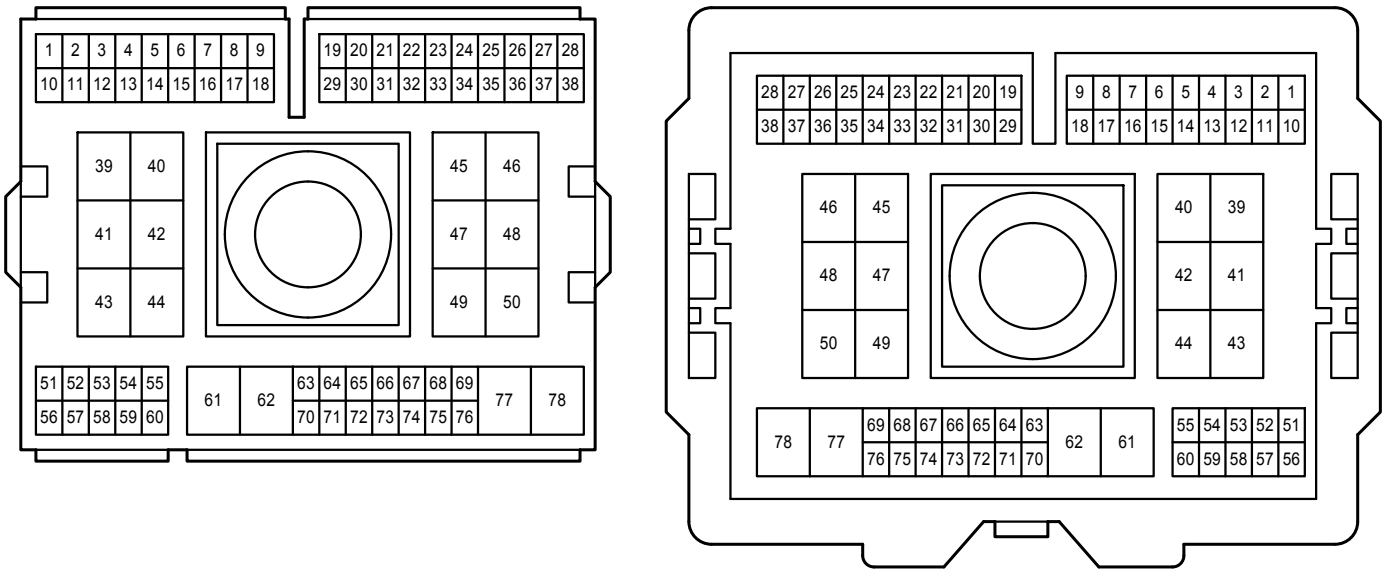
Blue



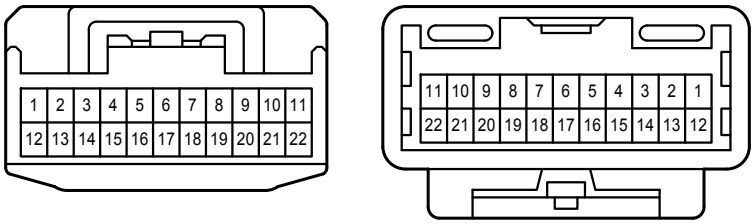
EK2
White



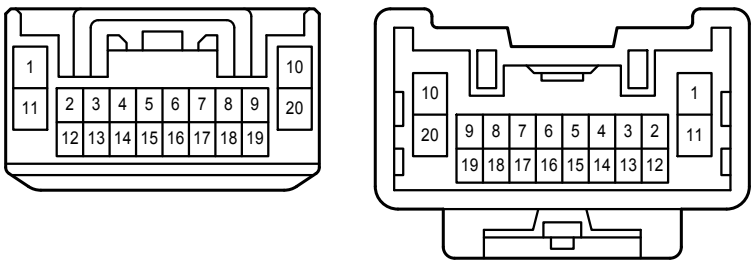
EL1
White



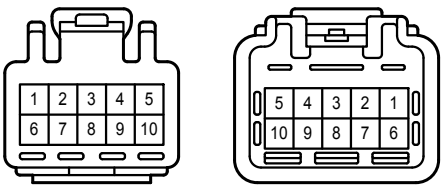
FE3
White



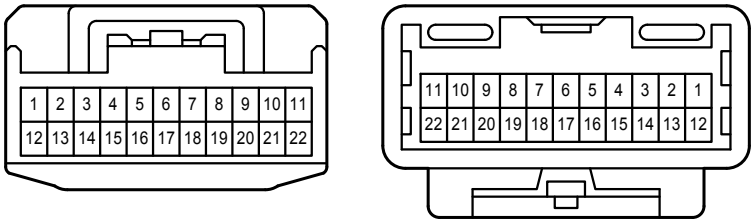
FE4
White



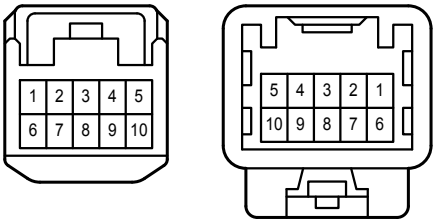
FE5
White



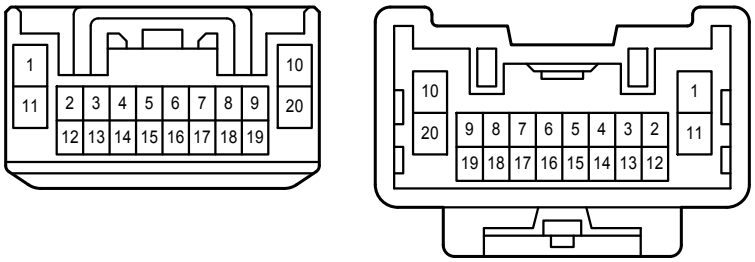
FL2
Blue



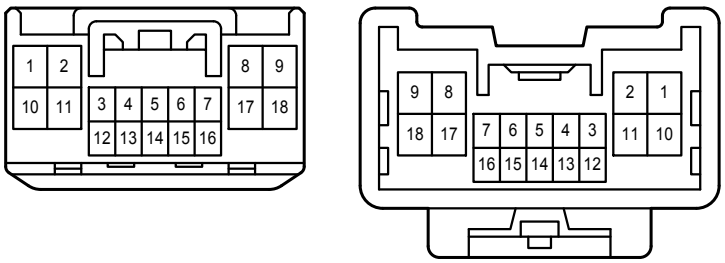
Fg1
Black



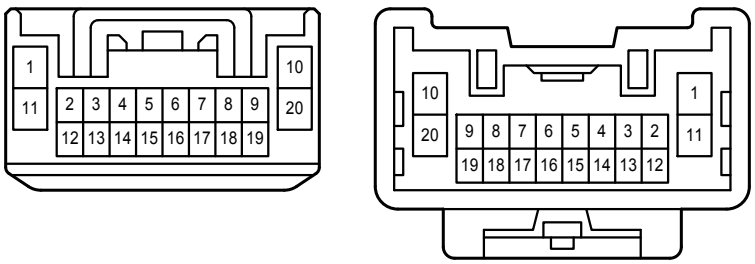
IE2
Blue



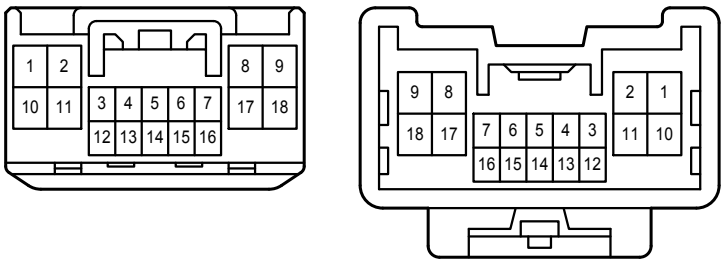
IE3
White



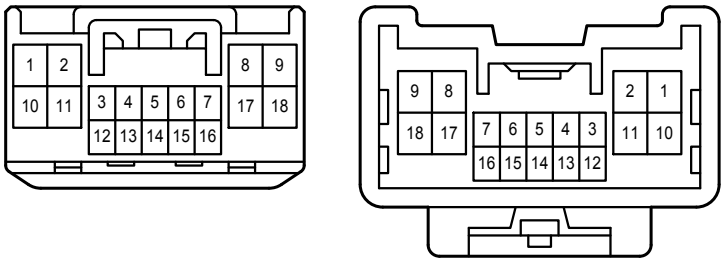
IE5
Blue



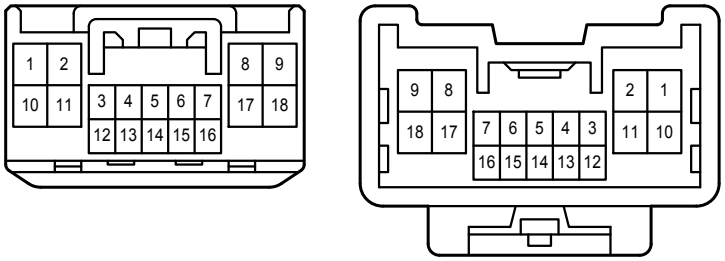
IE6
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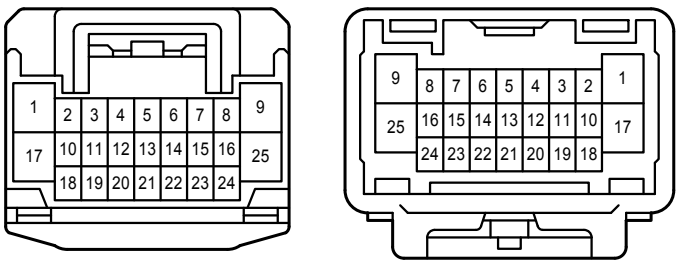
JK1
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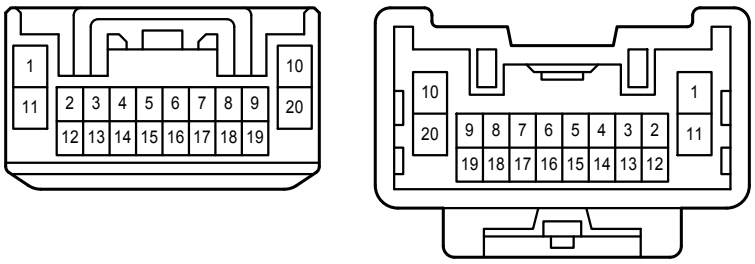
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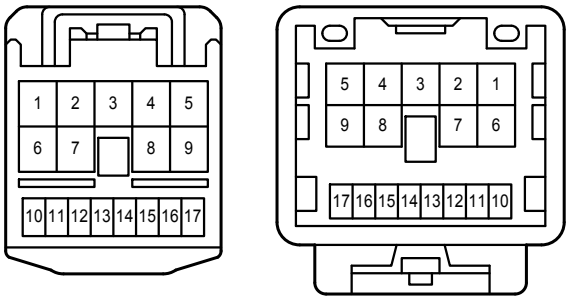
KL1
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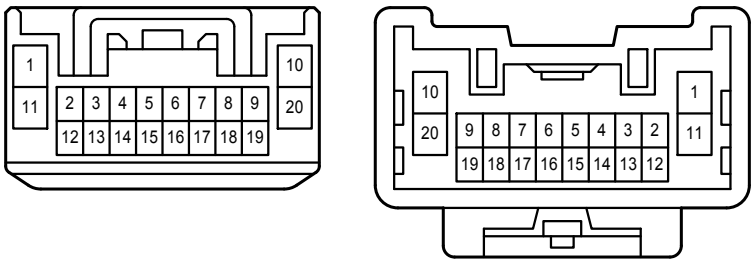
RE2
Blue



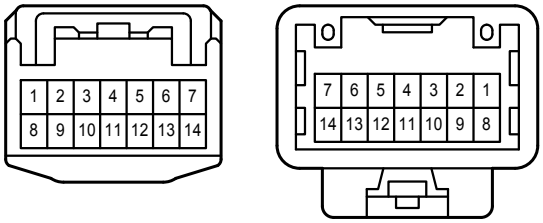
SK1
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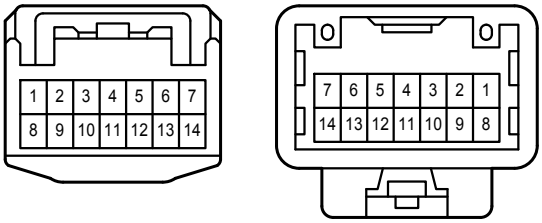
SK2
Blue



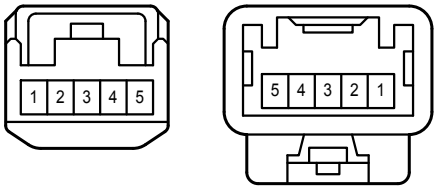
VE1
White



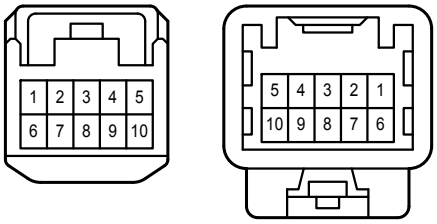
VE3
Gray



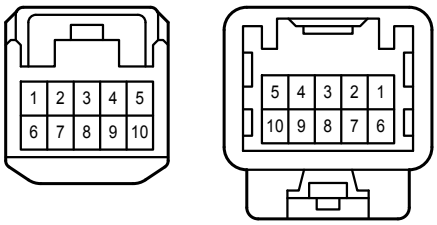
eA1
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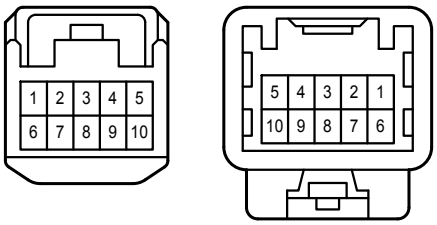
gF1
Black



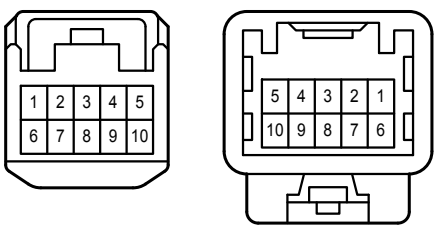
zI1
Blue



zI2
Blue



zJ1
Blue



zJ2
Blue

