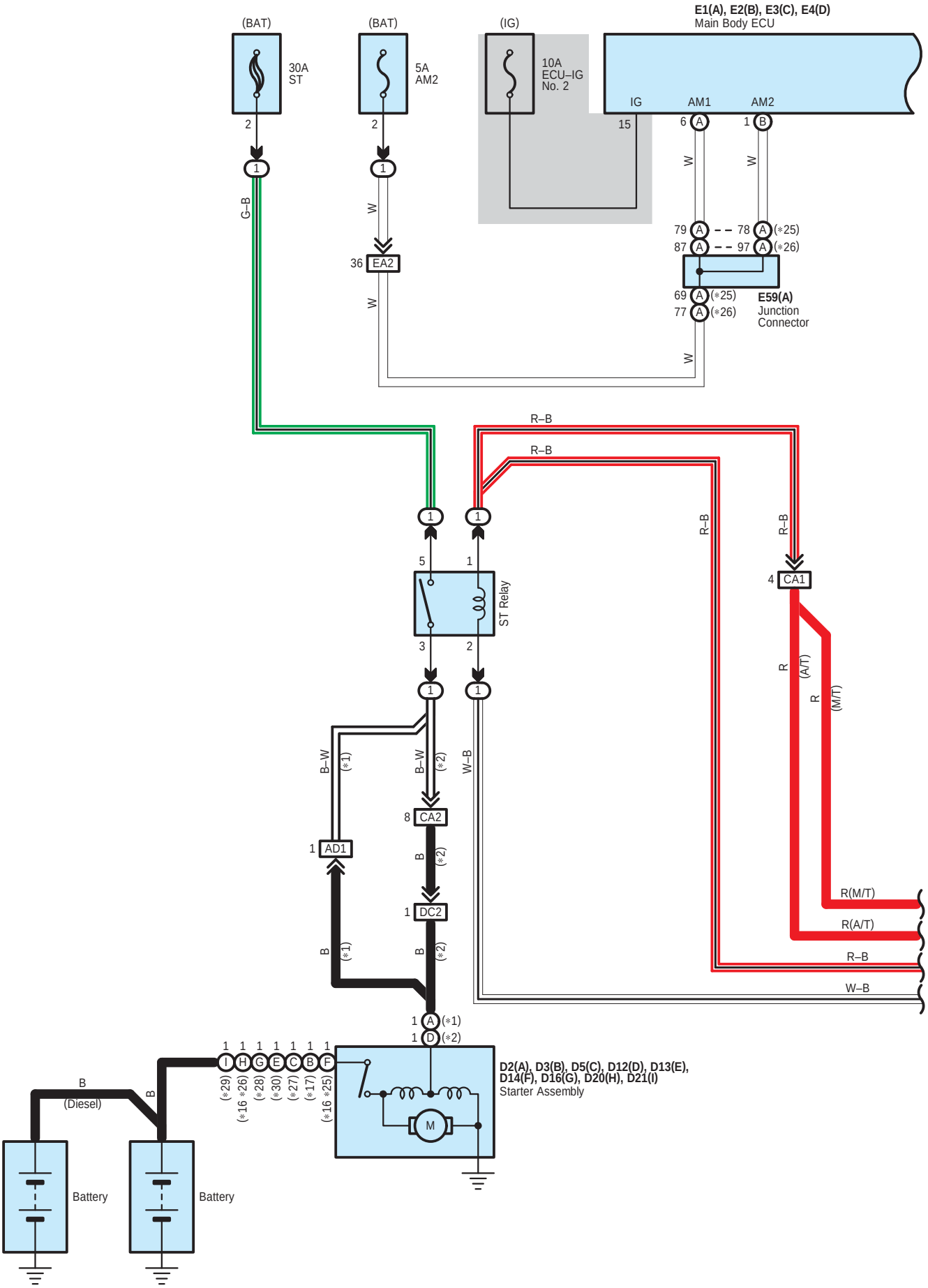
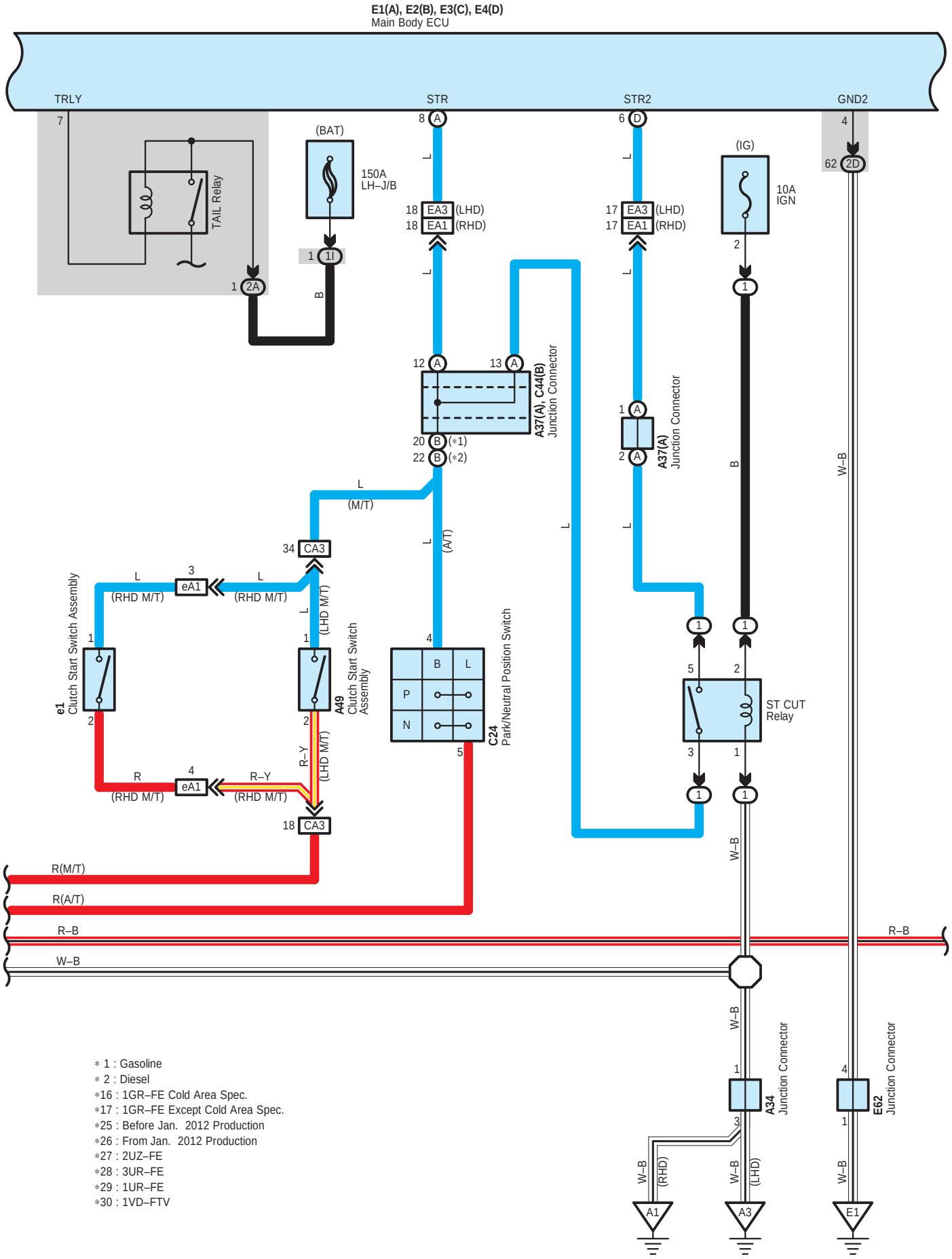
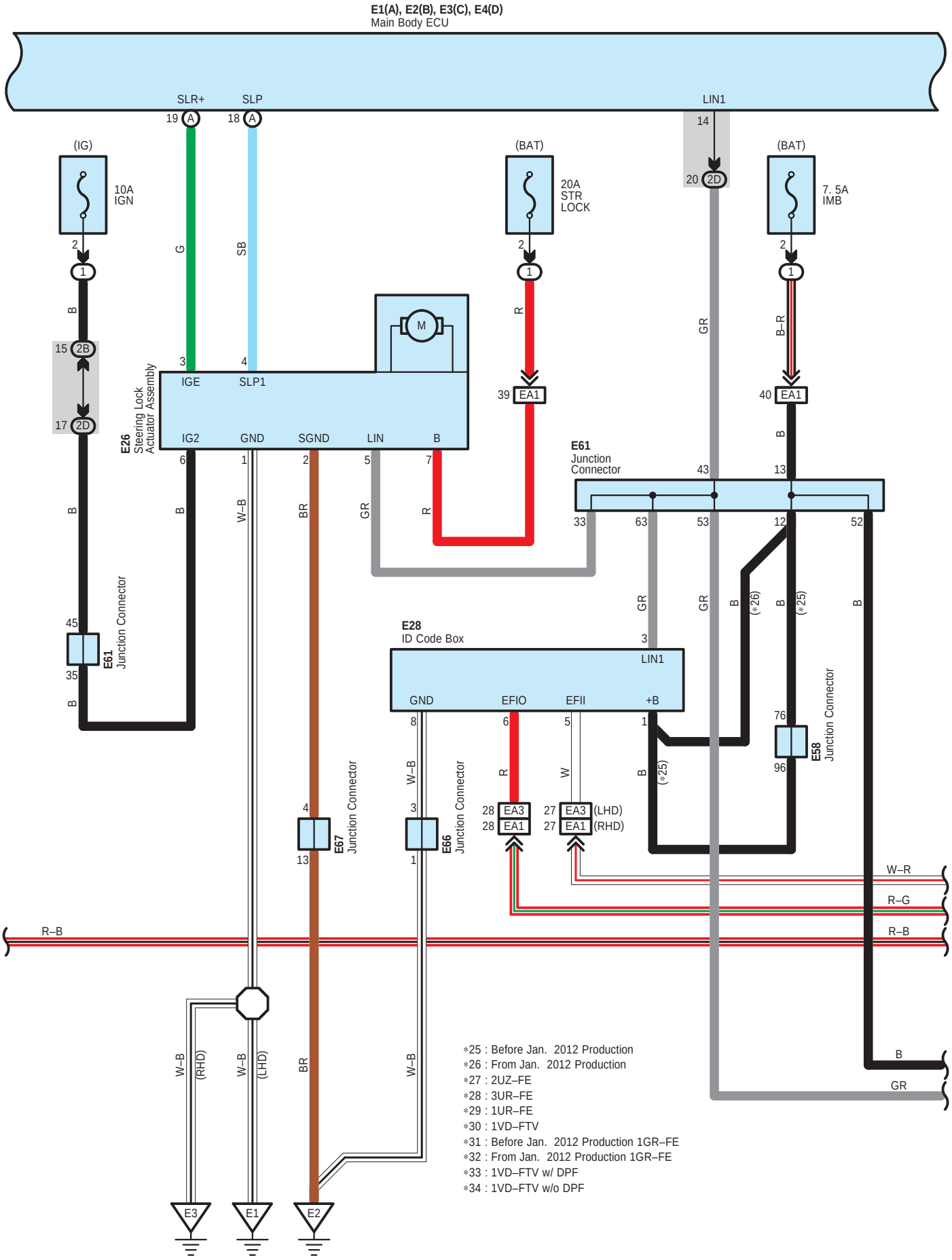
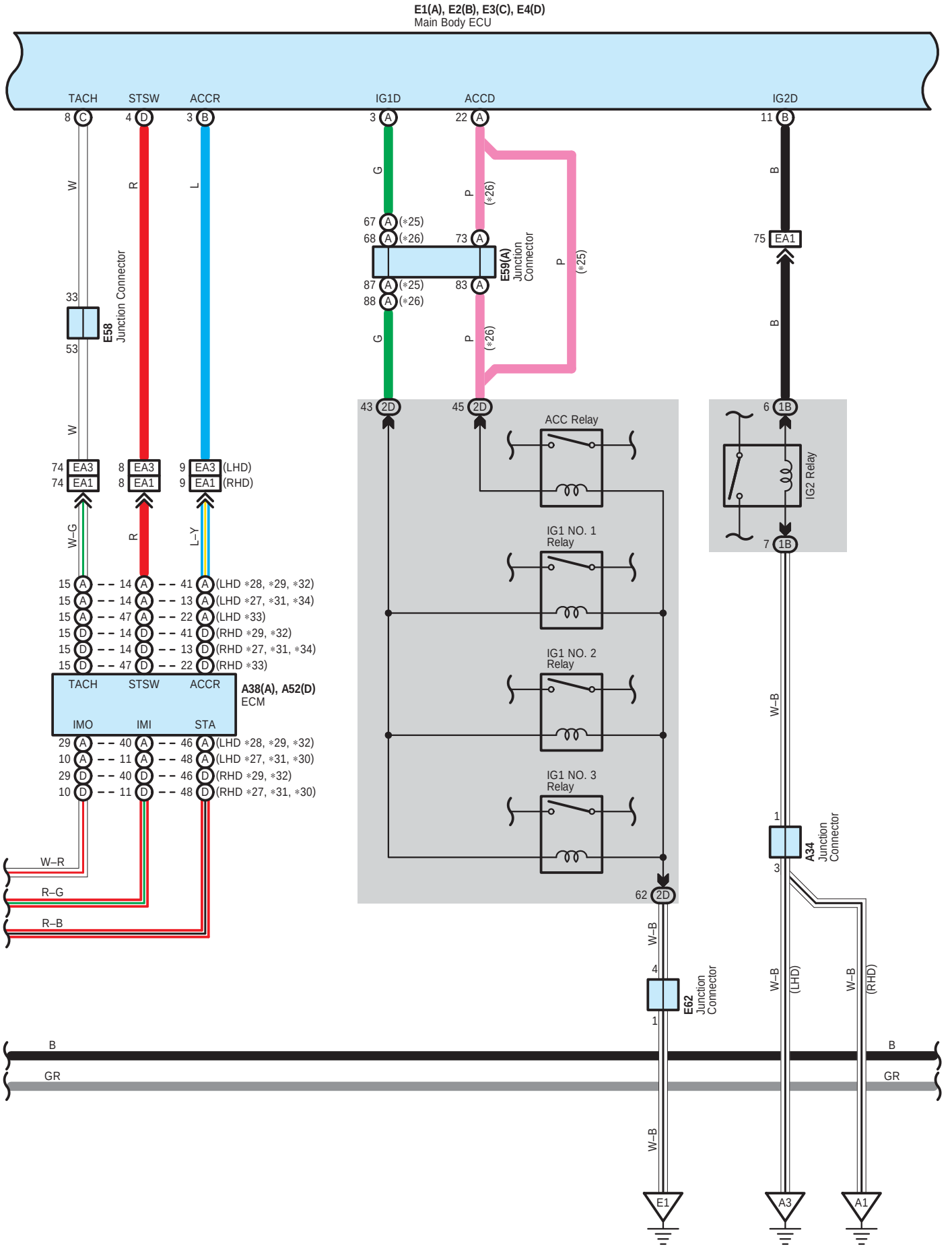
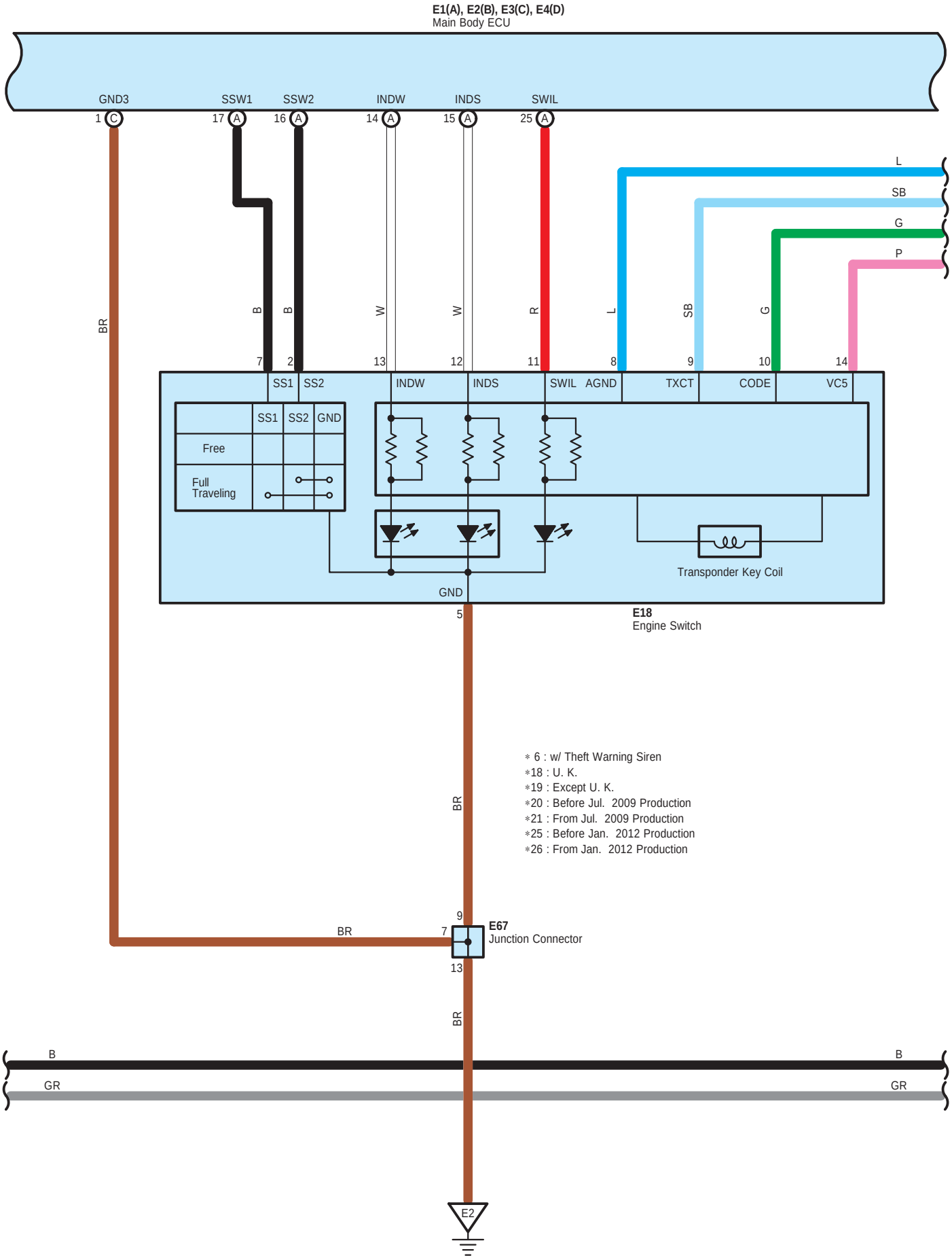

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
(BAT)
30A
ST
(BAT)
5A
AM2
(IG)
10A
ECU–IG
No. 2
IG
AM1
AM2
15
6 A
1 B
W
79 A
78 A (*25)
87 A
97 A (*26)
69 A (*25)
77 A (*26)
E59(A)
Junction
Connector
G–B
36 EA2
R–B
ST Relay
4 CA1
R
(A/T)
(M/T)
R(M/T)
R(A/T)
R–B
W–B
B–W
(*1)
(*2)
8 CA2
1 AD1
B
1 DC2
1 A (*1)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

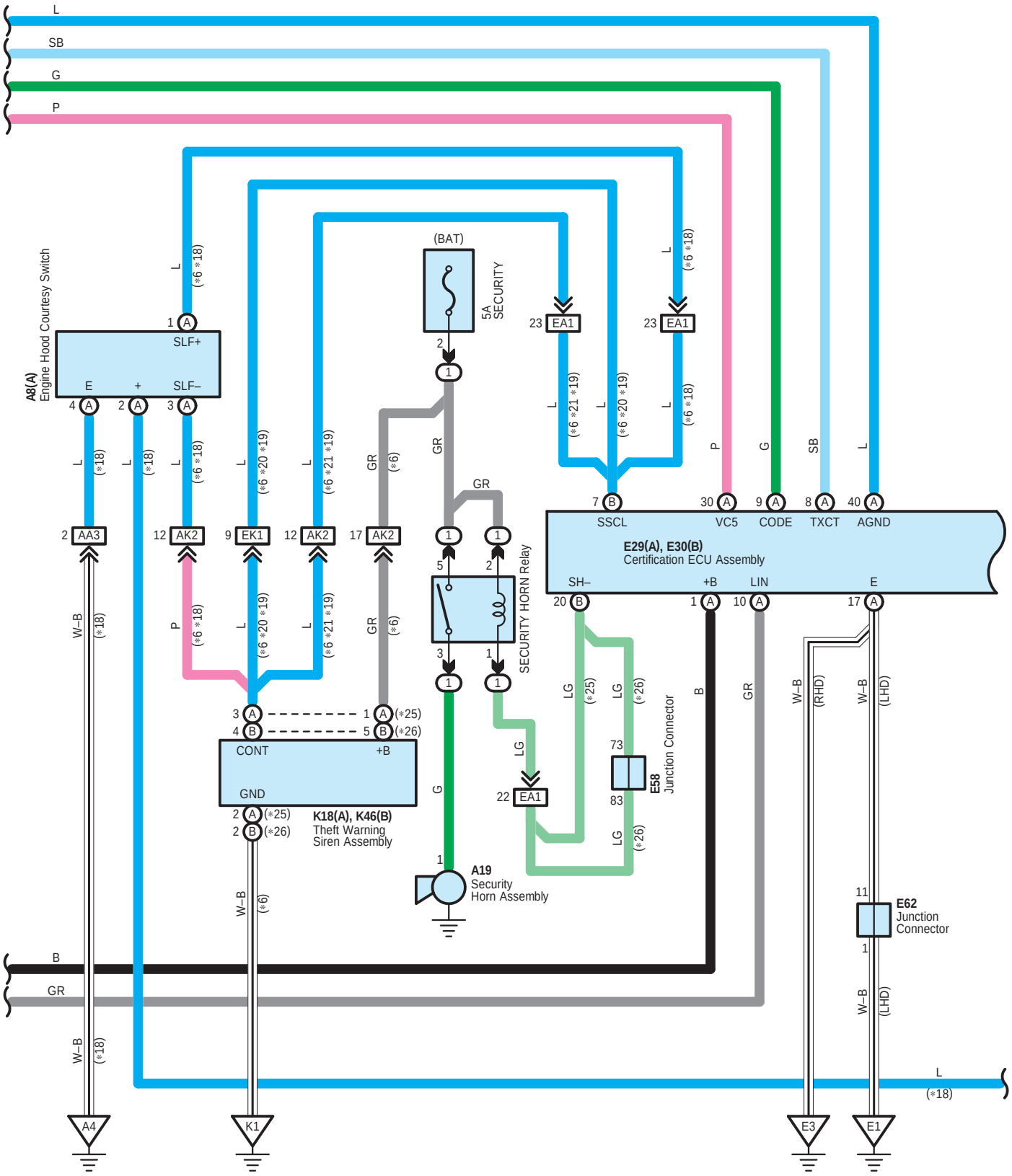

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
TRLY
STR
STR2
GND2
TAIL Relay
(BAT)
150A
LH–J/B
(IG)
10A
IGN
EA3 (LHD)
EA1 (RHD)
A37(A), C44(B)
Junction Connector
A37(A)
Junction Connector
(M/T)
(A/T)
CA3
eA1
(RHD M/T)
(LHD M/T)
e1
Clutch Start Switch Assembly
A49
Clutch Start Switch Assembly
C24
Park/Neutral Position Switch
ST CUT
Relay
R(M/T)
R(A/T)
R–B
W–B
A34
Junction Connector
E62
Junction Connector
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
19 A
18 A
14
(IG)
10A
IGN
(BAT)
20A
STR
LOCK
20 2D
(BAT)
7. 5A
IMB
2
1
B
15 2B
17 2D
G
SB
R
GR
B–R
M
3
4
IGE
SLP1
39 EA1
40 EA1
E26
Steering Lock
Actuator Assembly
IG2
GND
SGND
LIN
B
6
1
2
5
7
E61
Junction
Connector
43
13
33
63
53
12
52
B
W–B
BR
GR
R
45
35
E61
Junction Connector
E28
ID Code Box
LIN1
GND
EFIO
EFII
+B
8
6
5
1
3
(*26)
(*25)
76
96
E58
Junction Connector
4
13
E67
Junction Connector
3
1
E66
Junction Connector
28 EA3
28 EA1
27 EA3 (LHD)
27 EA1 (RHD)
W–R
R–G
R–B
W–B
(RHD)
(LHD)
E3
E1
E2
*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
TACH
STSW
ACCR
IG1D
ACCD
IG2D
E58 Junction Connector
E59(A) Junction Connector
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
IG2 Relay
A38(A), A52(D) ECM
IMO
IMI
STA
E62 Junction Connector
A34 Junction Connector
W–R
R–G
R–B
W–B
B
GR
E1
A3
A1


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
P
7
2
13
12
11
8
9
10
14
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
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



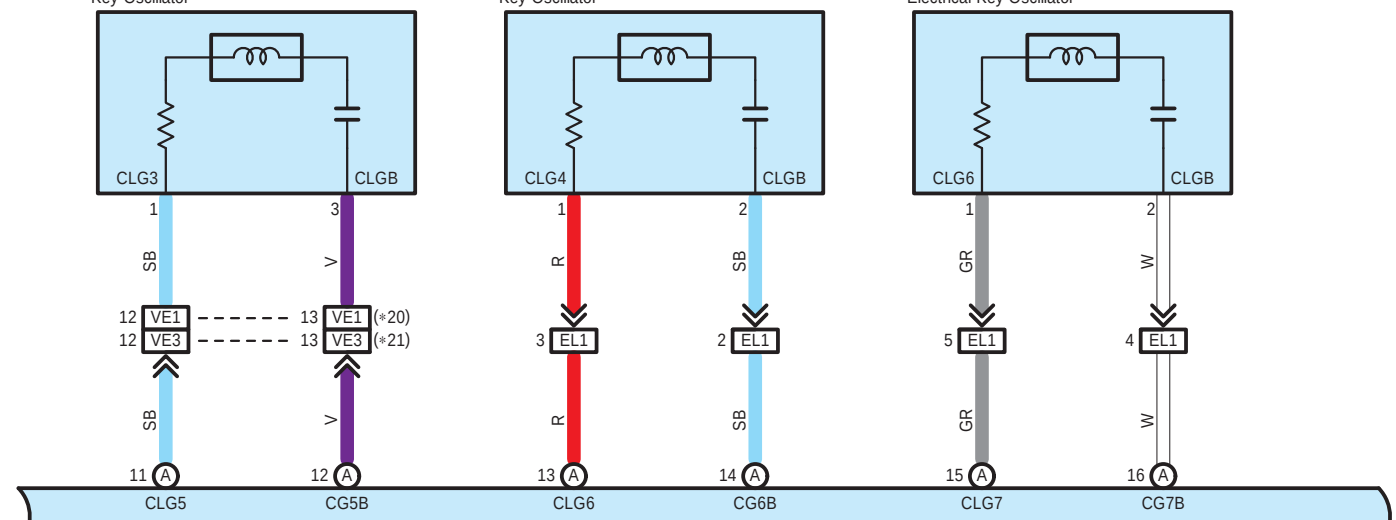
E1(A), E2(B), E3(C), E4(D)
Main Body ECU

∗ 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

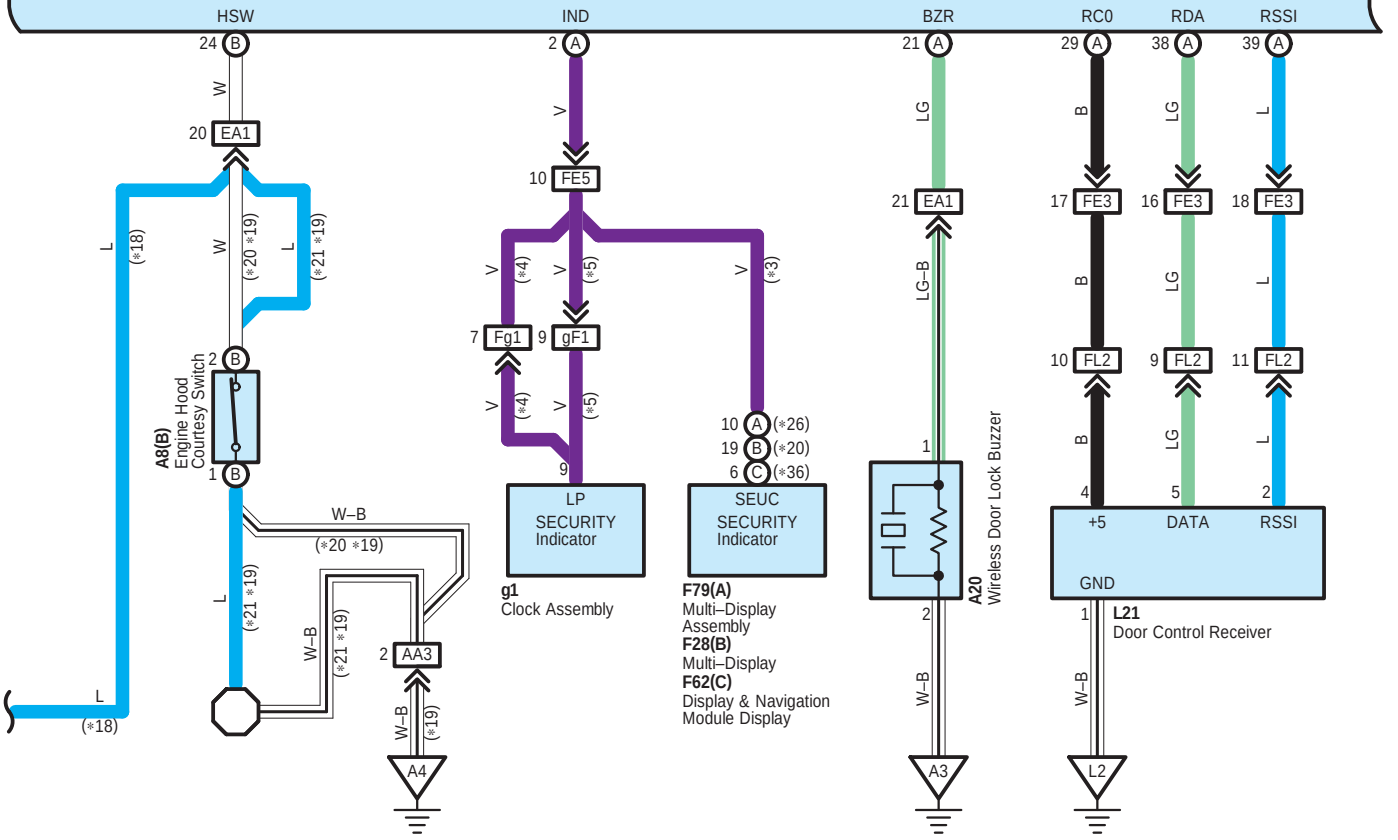
V3
Front Indoor Electrical Key Oscillator

L8
Rear Indoor Electrical Key Oscillator

L9
Indoor Luggage Compartment Electrical Key Oscillator



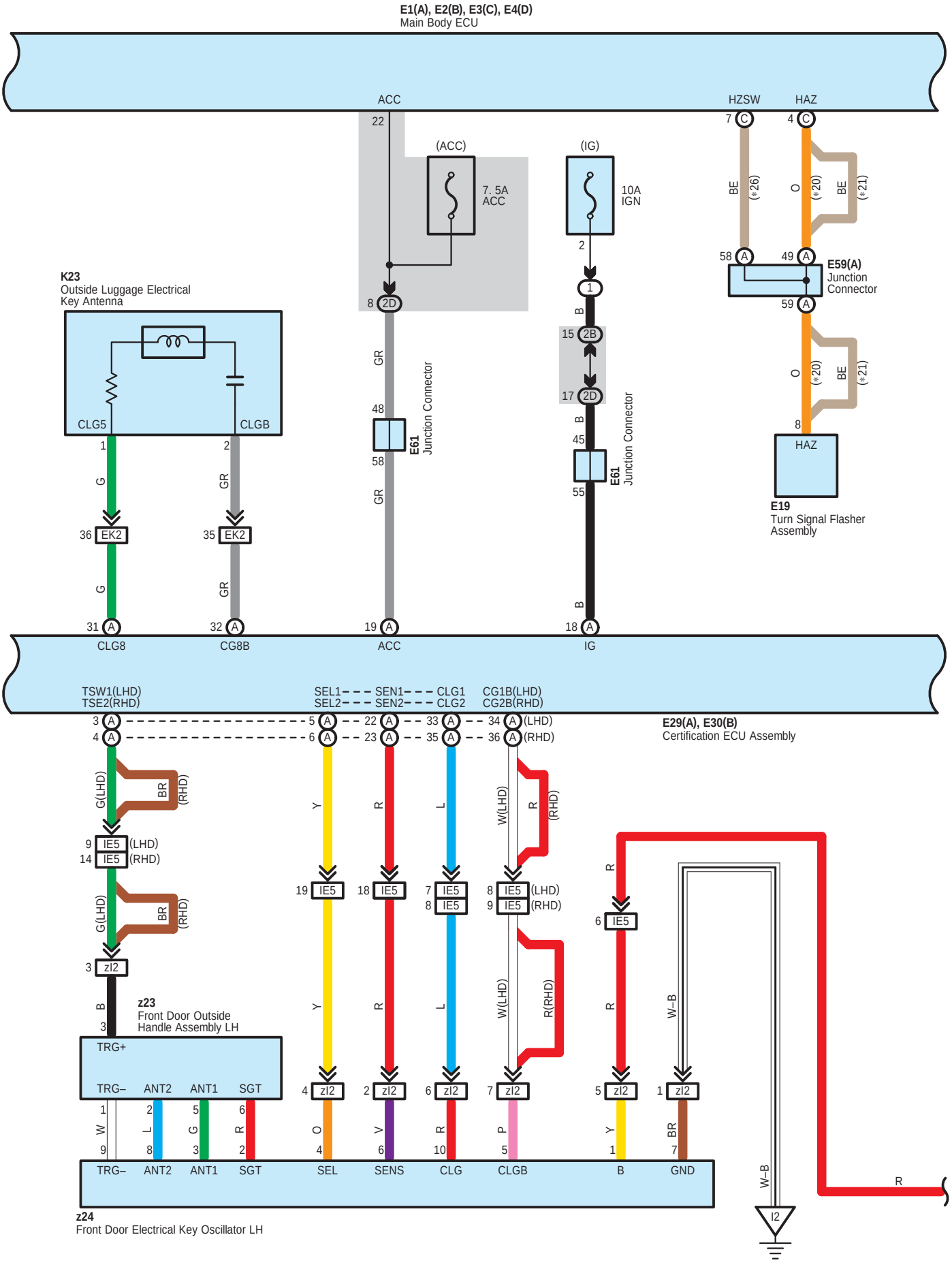
E29(A), E30(B)
Certification ECU Assembly

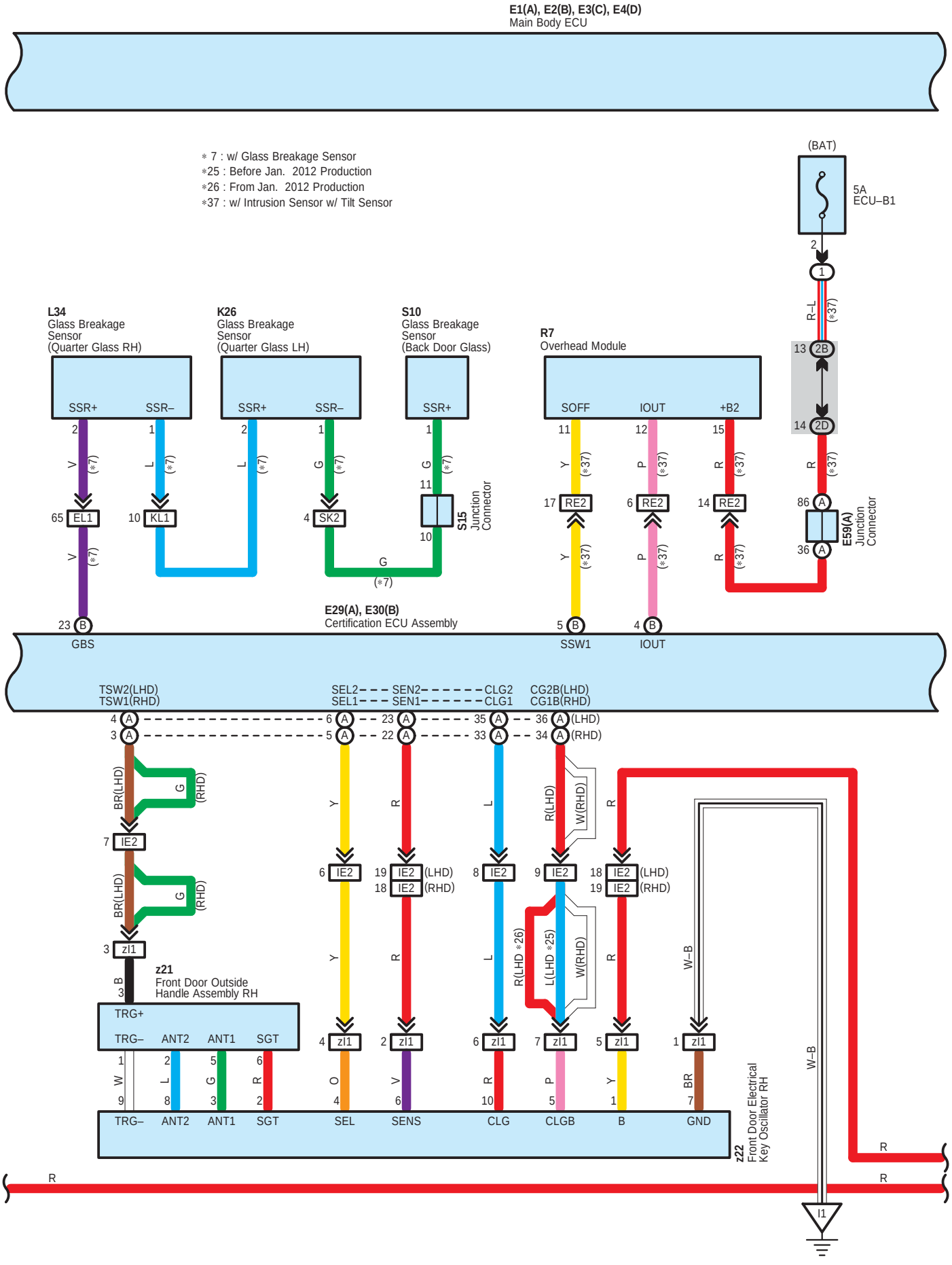


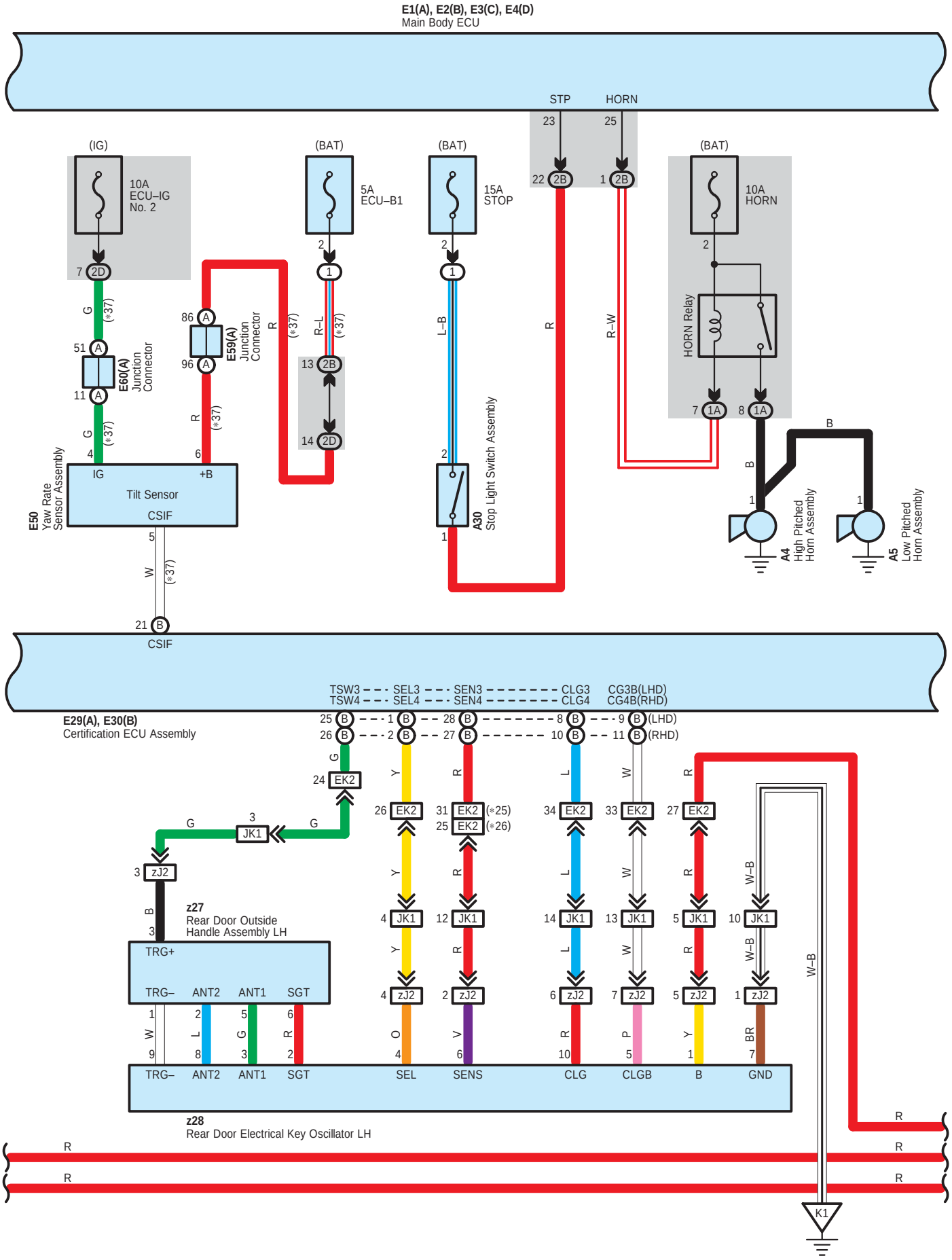
g1
Clock Assembly

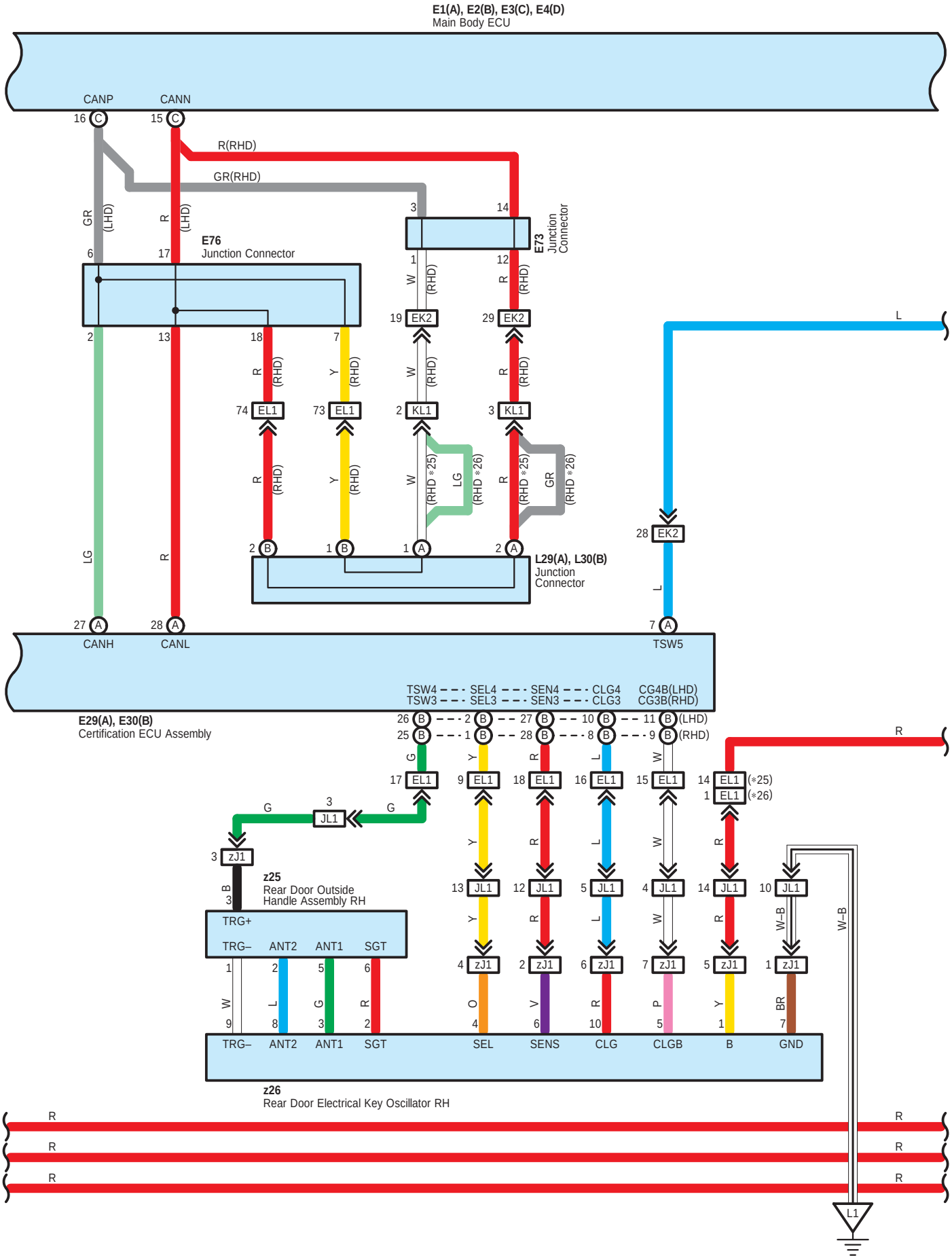
F79(A)
Multi–Display Assembly
F28(B)
Multi–Display
F62(C)
Display & Navigation Module Display

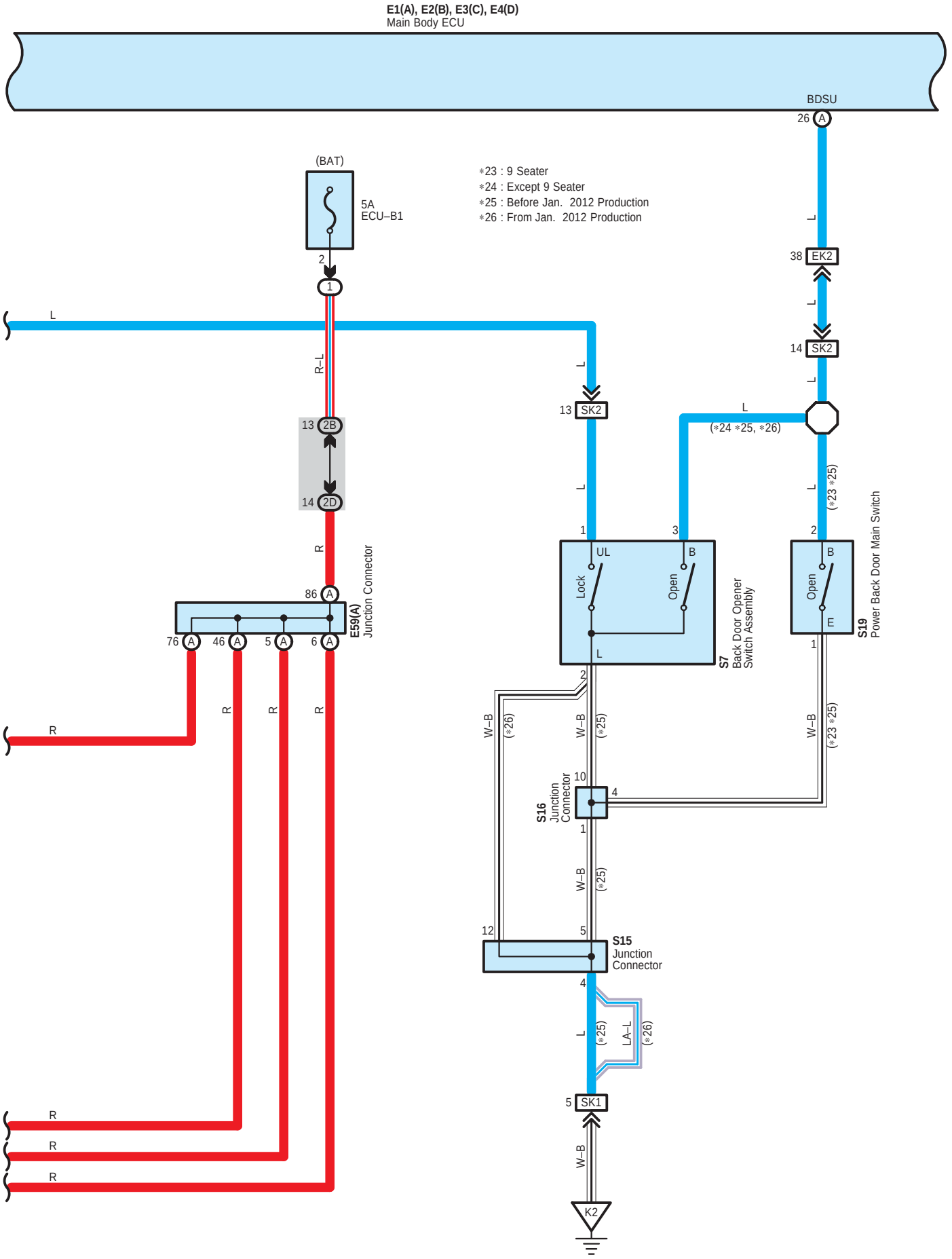
L21
Door Control Receiver

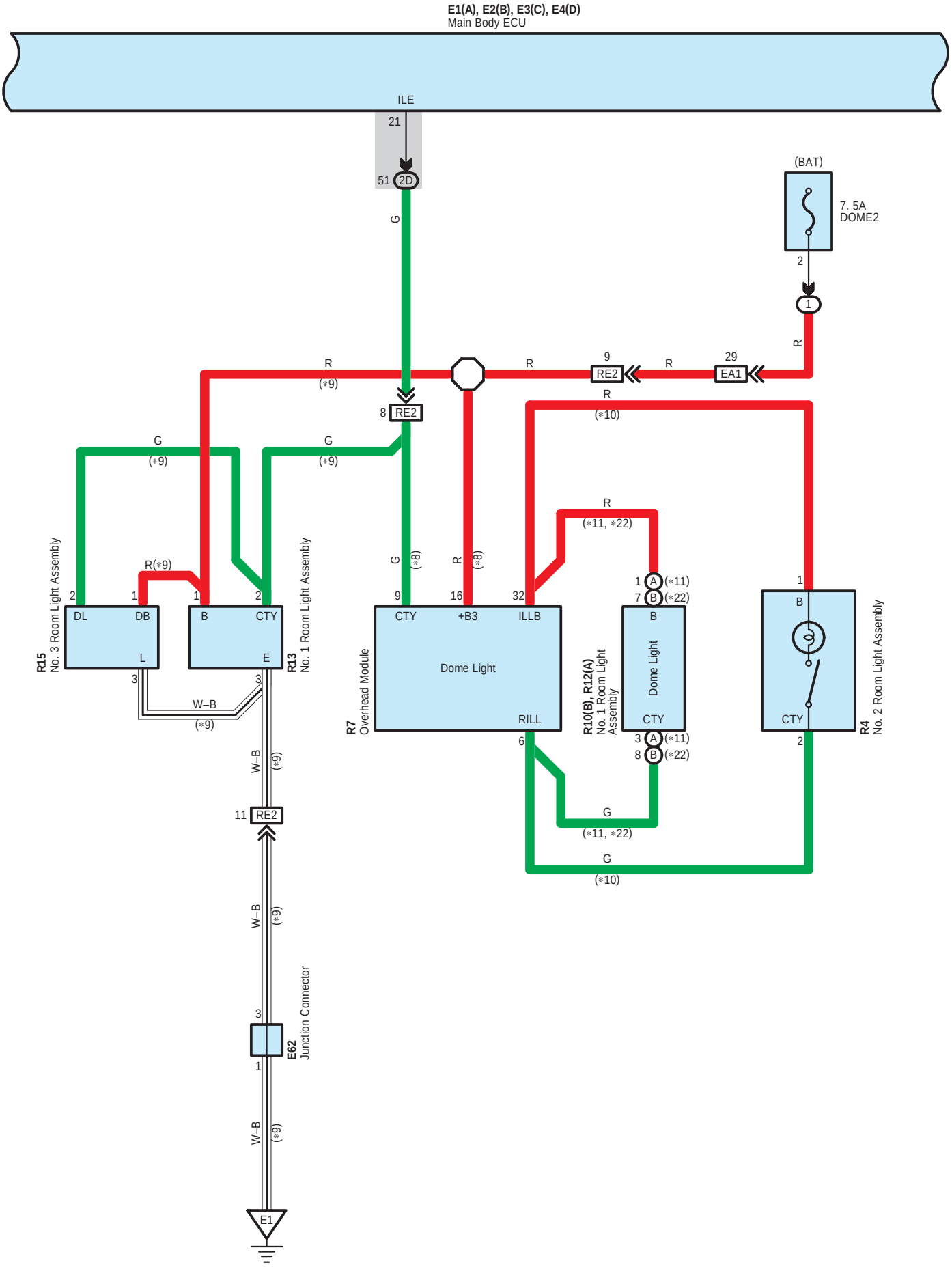

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ACC
HZSW
HAZ
22
7
4
(ACC)
(IG)
7. 5A
ACC
10A
IGN
BE
(*26)
O
(*20)
BE
(*21)
2
58
49
E59(A)
Junction
Connector
1
59
B
15
2B
O
(*20)
BE
(*21)
17
2D
8
HAZ
K23
Outside Luggage Electrical
Key Antenna
8
2D
GR
48
E61
Junction Connector
58
GR
B
45
E61
Junction Connector
55
B
E19
Turn Signal Flasher
Assembly
CLG5
CLGB
1
2
G
GR
36
EK2
35
EK2
G
GR
31
A
32
A
19
A
18
A
CLG8
CG8B
ACC
IG
TSW1(LHD)
TSE2(RHD)
SEL1
SEN1
CLG1
CG1B(LHD)
SEL2
SEN2
CLG2
CG2B(RHD)
3
A
4
A
5
A
6
A
22
A
23
A
33
A
35
A
34
A
(LHD)
36
A
(RHD)
E29(A), E30(B)
Certification ECU Assembly
G(LHD)
BR
(RHD)
Y
R
L
W(LHD)
R
(RHD)
9
IE5
(LHD)
14
IE5
(RHD)
19
IE5
18
IE5
7
IE5
8
IE5
8
IE5
(LHD)
9
IE5
(RHD)
G(LHD)
BR
(RHD)
3
zI2
B
3
z23
Front Door Outside
Handle Assembly LH
TRG+
TRG–
ANT2
ANT1
SGT
1
W
9
2
L
8
5
G
3
6
R
2
4
zI2
O
4
2
zI2
V
6
6
zI2
R
10
7
zI2
P
5
6
IE5
R
5
zI2
Y
1
1
zI2
BR
7
W–B
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
B
GND
W–B
R
z24
Front Door Electrical Key Oscillator LH
I2

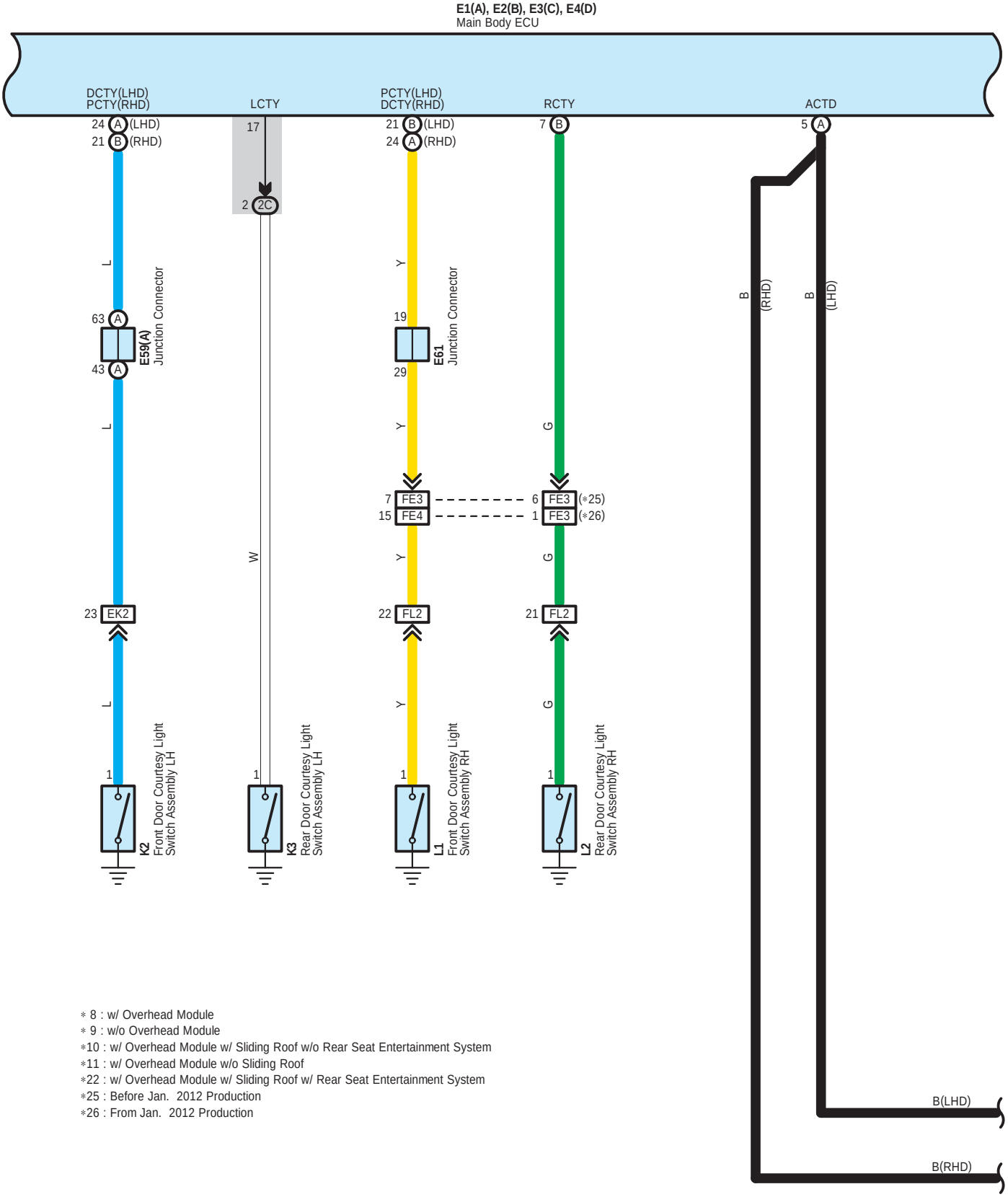

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
∗ 7 : w/ Glass Breakage Sensor
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
∗37 : w/ Intrusion Sensor w/ Tilt Sensor
(BAT)
5A
ECU–B1
L34
Glass Breakage Sensor
(Quarter Glass RH)
K26
Glass Breakage Sensor
(Quarter Glass LH)
S10
Glass Breakage Sensor
(Back Door Glass)
R7
Overhead Module
SSR+
SSR–
SOFF
IOUT
+B2
S15
Junction Connector
E59(A)
Junction Connector
E29(A), E30(B)
Certification ECU Assembly
GBS
SSW1
IOUT
TSW2(LHD)
TSW1(RHD)
SEL2
SEL1
SEN2
SEN1
CLG2
CLG1
CG2B(LHD)
CG1B(RHD)
z21
Front Door Outside Handle Assembly RH
TRG+
TRG–
ANT2
ANT1
SGT
z22
Front Door Electrical Key Oscillator RH
SEL
SENS
CLG
CLGB
B
GND
I1


E1(A), E2(B), E3(C), E4(D)
Main Body ECU
STP
HORN
(IG)
(BAT)
(BAT)
(BAT)
10A
ECU–IG
No. 2
5A
ECU–B1
15A
STOP
10A
HORN
HORN Relay
E60(A)
Junction
Connector
E59(A)
Junction
Connector
E50
Yaw Rate
Sensor Assembly
Tilt Sensor
CSIF
IG
+B
A30
Stop Light Switch Assembly
A4
High Pitched
Horn Assembly
A5
Low Pitched
Horn Assembly
E29(A), E30(B)
Certification ECU Assembly
TSW3
TSW4
SEL3
SEL4
SEN3
SEN4
CLG3
CLG4
CG3B(LHD)
CG4B(RHD)
(LHD)
(RHD)
z27
Rear Door Outside
Handle Assembly LH
TRG+
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
B
GND
z28
Rear Door Electrical Key Oscillator LH
K1

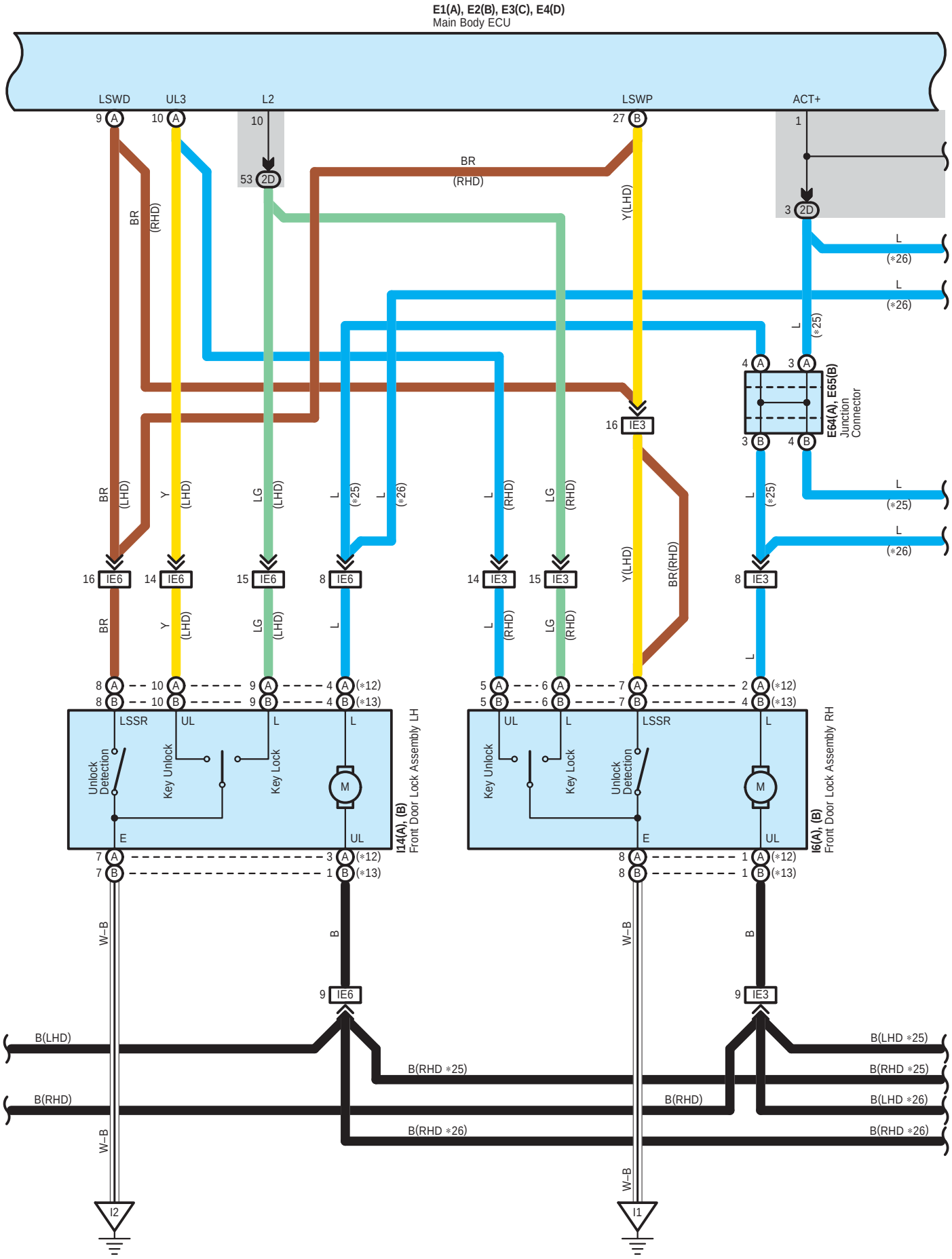

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
CANP
CANN
R(RHD)
GR(RHD)
E76
Junction Connector
E73
Junction Connector
L29(A), L30(B)
Junction Connector
CANH
CANL
TSW5
E29(A), E30(B)
Certification ECU Assembly
z25
Rear Door Outside Handle Assembly RH
z26
Rear Door Electrical Key Oscillator RH
TRG+
TRG–
ANT2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

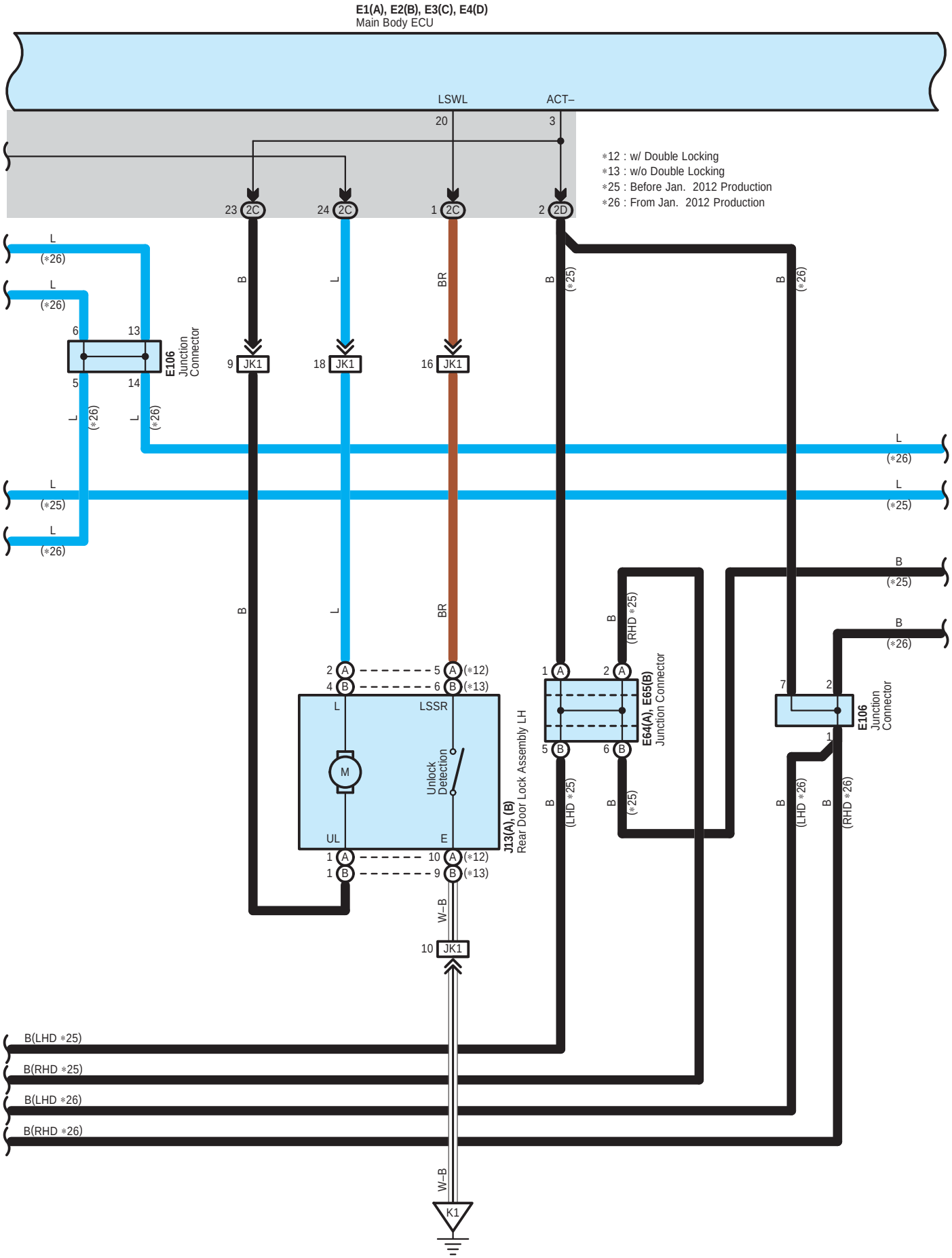

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
BDSU
26 A
(BAT)
5A
ECU–B1
2
1
∗23 : 9 Seater
∗24 : Except 9 Seater
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production
L
R–L
38 EK2
14 SK2
13 SK2
13 2B
14 2D
(∗24 ∗25, ∗26)
(∗23 ∗25)
R
86 A
E59(A)
Junction Connector
76 A
46 A
5 A
6 A
1
UL
Lock
3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

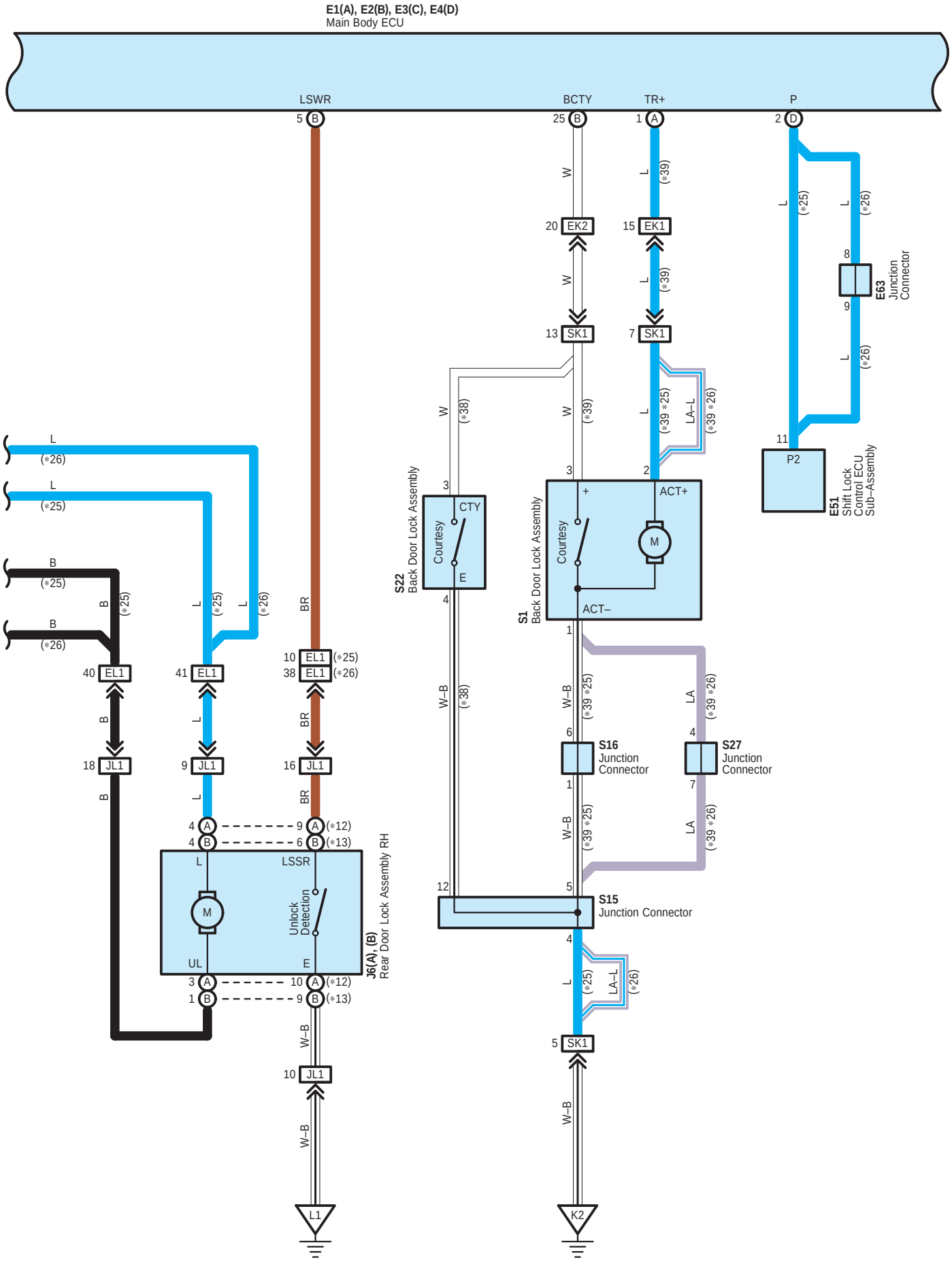

E1(A), E2(B), E3(C), E4(D)
Main Body ECU
ILE
21
51 2D
G
(BAT)
7. 5A
DOME2
2
1
R
R
(∗9)
9
RE2
R
29
EA1
R
(∗10)
8 RE2
G
(∗9)
G
(∗9)
R
(∗11, ∗22)
R(∗9)
G
(∗8)
R
(∗8)
1 A (∗11)
7 B (∗22)
1
B
R15
No. 3 Room Light Assembly
DL
DB
L
B
CTY
E
R13
No. 1 Room Light Assembly
CTY
+B3
ILLB
RILL
Dome Light
R7
Overhead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

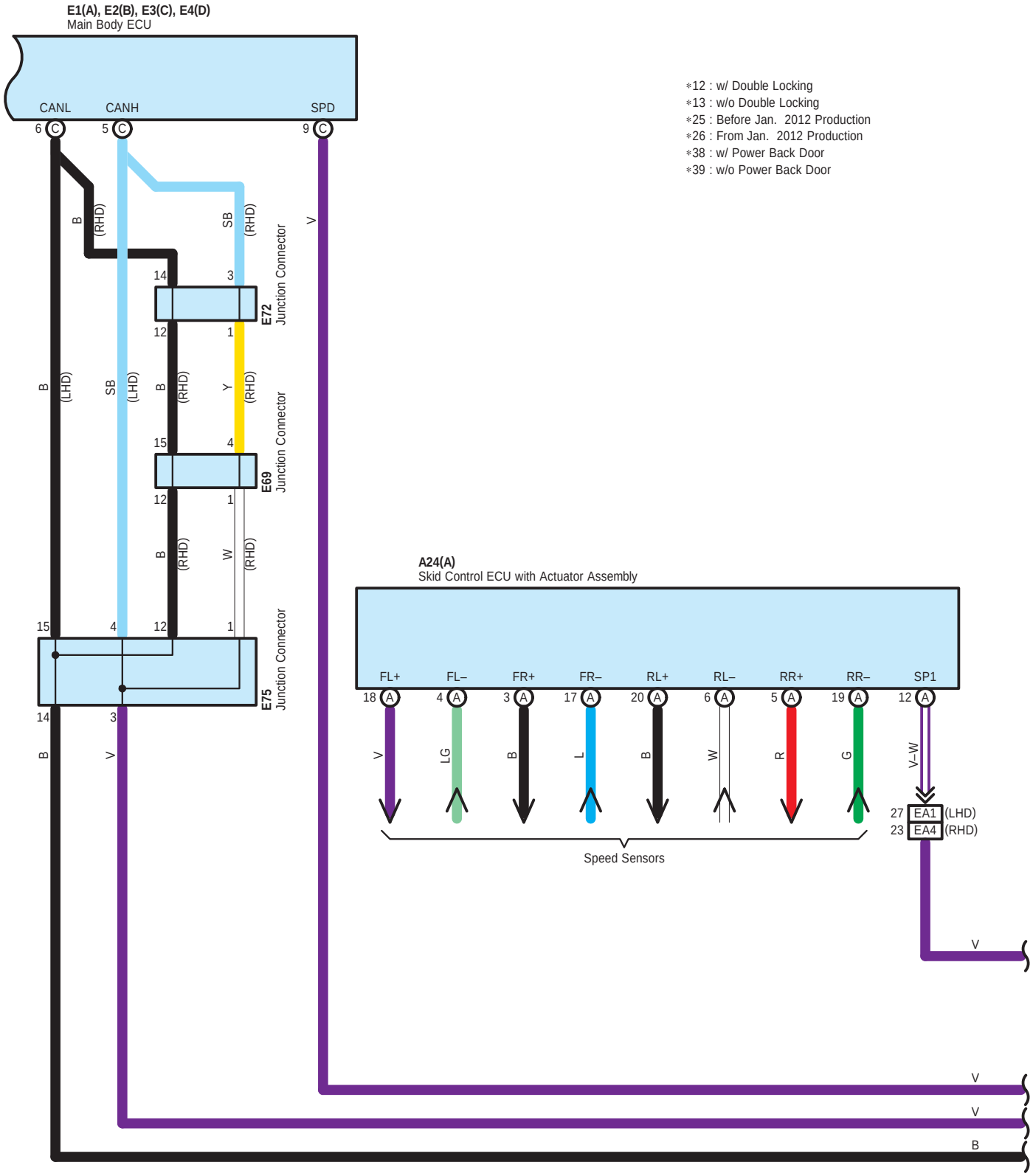


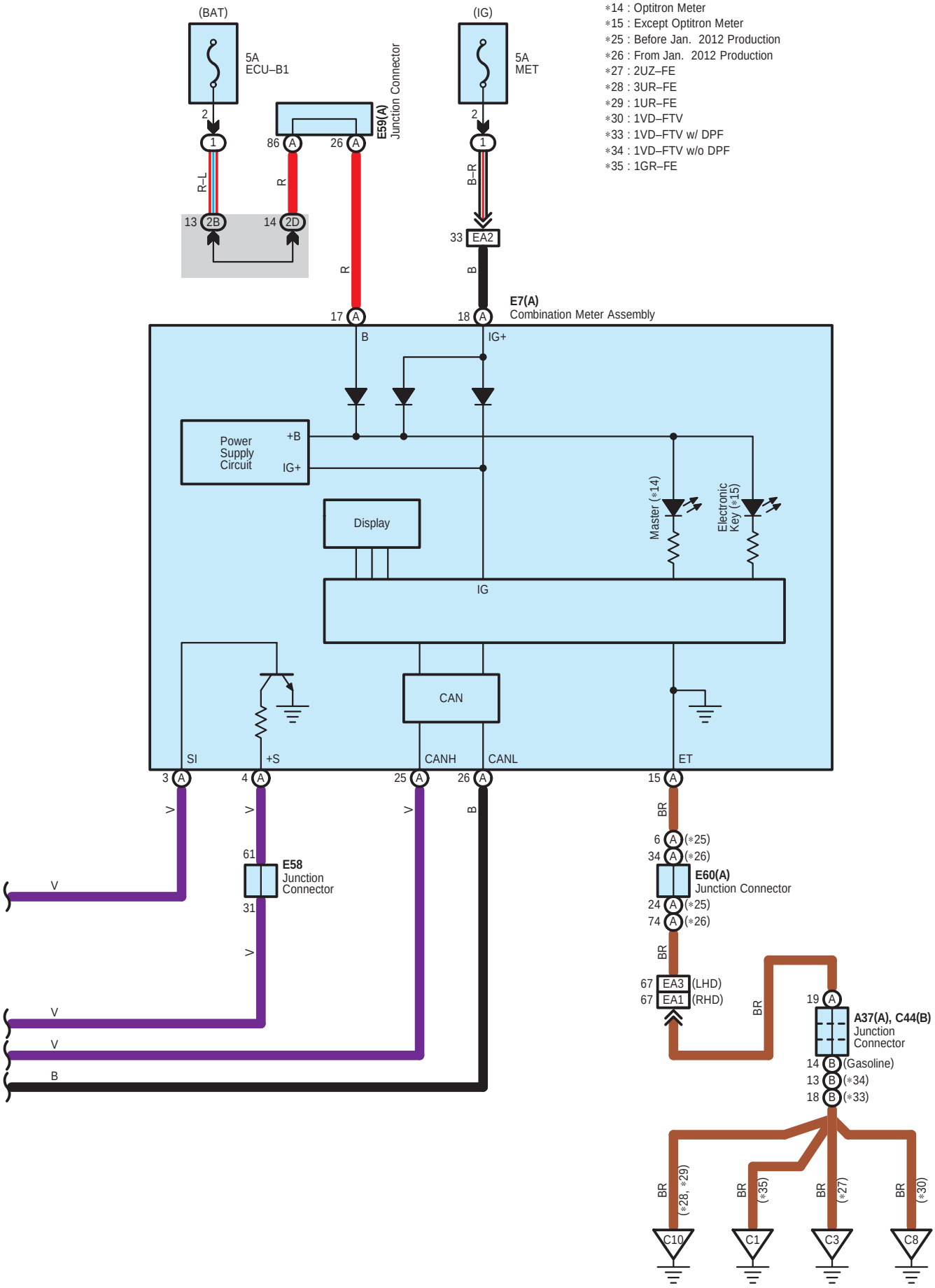
∗ 8 : w/ Overhead Module
∗ 9 : w/o Overhead Module
∗10 : w/ Overhead Module w/ Sliding Roof w/o Rear Seat Entertainment System
∗11 : w/ Overhead Module w/o Sliding Roof
∗22 : w/ Overhead Module w/ Sliding Roof w/ Rear Seat Entertainment System
∗25 : Before Jan. 2012 Production
∗26 : From Jan. 2012 Production


E1(A), E2(B), E3(C), E4(D)
Main Body ECU
LSWD
UL3
L2
LSWP
ACT+
BR (RHD)
Y (LHD)
L (*26)
L (*25)
E64(A), E65(B) Junction Connector
IE6
IE3
BR (LHD)
Y (LHD)
LG (LHD)
L (RHD)
LG (RHD)
BR(RHD)
LSSR
UL
Unlock Detection
Key Unlock
Key Lock
M
E
I14(A), (B) Front Door Lock Assembly LH
I6(A), (B) Front Door Lock Assembly RH
W–B
B
B(LHD)
B(RHD)
B(RHD *25)
B(RHD *26)
B(LHD *25)
B(LHD *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
UL
E
10 JK1
K1
B(LHD ∗25)
B(RHD ∗25)
B(LHD ∗26)
B(RHD ∗26)


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
11 P2
E63 Junction Connector
E51 Shift Lock Control ECU Sub-Assembly
S22 Back Door Lock Assembly
S1 Back Door Lock Assembly
CTY
Courtesy
E
ACT+
ACT–
M
S16 Junction Connector
S27 Junction Connector
S15 Junction Connector
40 EL1
41 EL1
10 EL1
38 EL1
18 JL1
9 JL1
16 JL1
10 JL1
J6(A), (B) Rear Door Lock Assembly RH
LSSR
Unlock Detection
UL
5 SK1
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
12
1
E72
Junction Connector
B (LHD)
SB (LHD)
B (RHD)
Y (RHD)
15
4
12
1
E69
Junction Connector
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
13 2B
14 2D
33 EA2
E7(A)
Combination Meter Assembly
Power Supply Circuit
+B
IG+
Display
Master (∗14)
Electronic Key (∗15)
IG
CAN
SI
+S
CANH
CANL
ET
E58
Junction Connector
E60(A)
Junction Connector
(LHD)
(RHD)
A37(A), C44(B)
Junction Connector
(Gasoline)
(∗34)
(∗33)
(∗25)
(∗26)
(∗28, ∗29)
(∗35)
(∗27)
(∗30)
C10
C1
C3
C8

A 4
Black



A 5
Black



A 8
Dark Gray



(U.K.)

A 8
Black



(Except U.K.)

A 8
Dark Gray



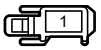
(U.K.)

A 8
Black

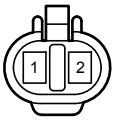


(Except U.K.)

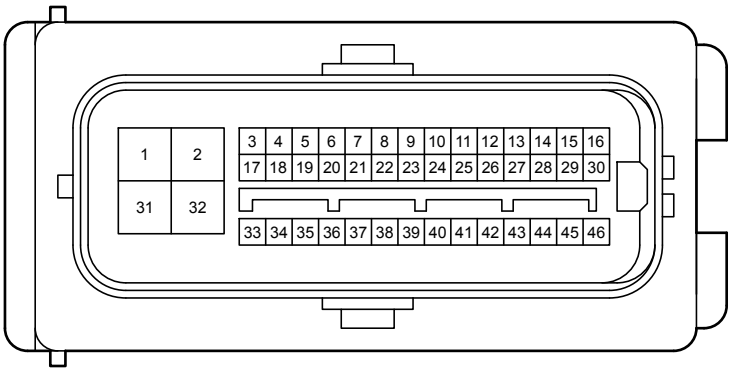
A 19
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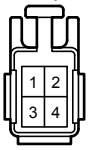
A 20
Black



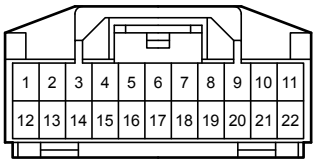
A 24
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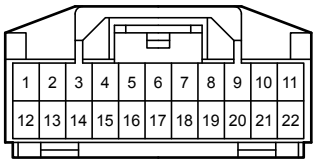
A 30
Gray



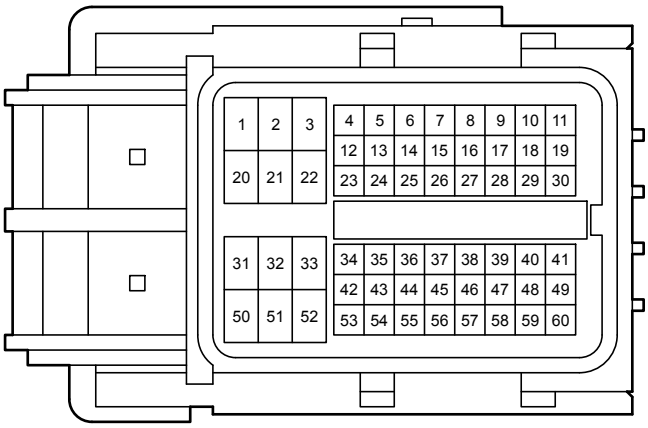
A 34
White



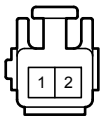
A 37
Blue



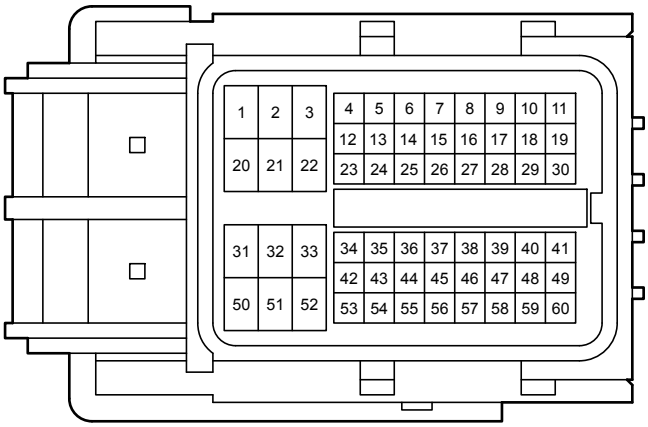
A 38
Black



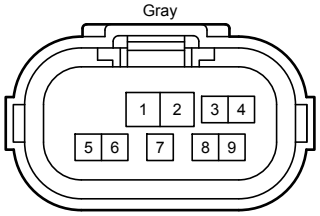
A 49
Black



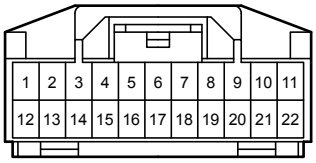
A 52
Black



C 24
Gray



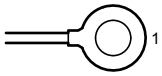
C 44
Blue



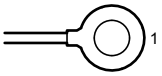
D 2
Black



D 3



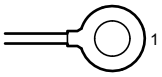
D 5



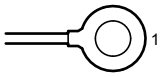
D 12
Black



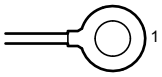
D 13



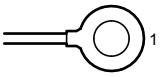
D 14



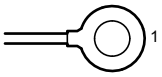
D 16



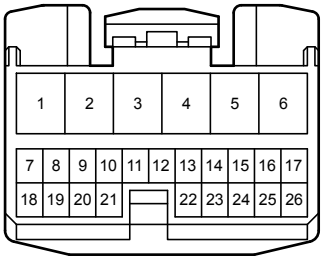
D 20



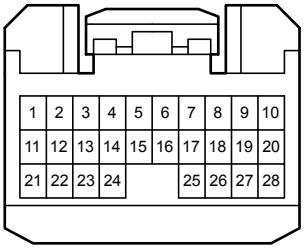
D 21



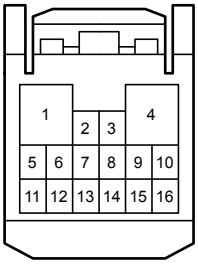
E 1
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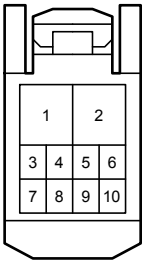
E 2
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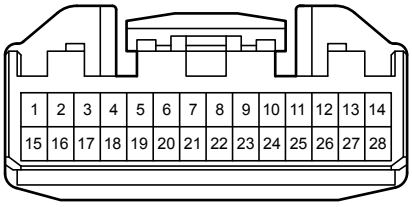
E 3
White



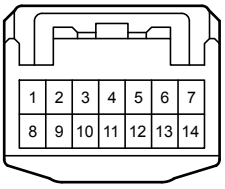
E 4
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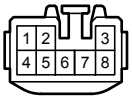
E 7
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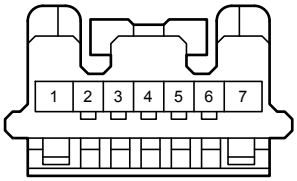
E 18
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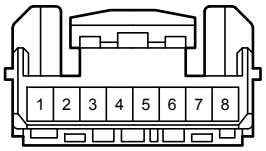
E 19
Black



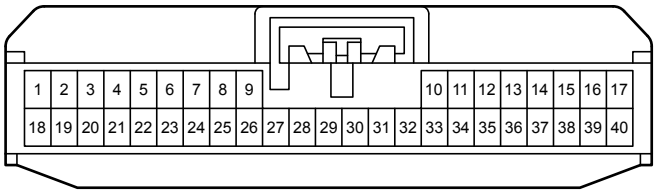
E 26
Black



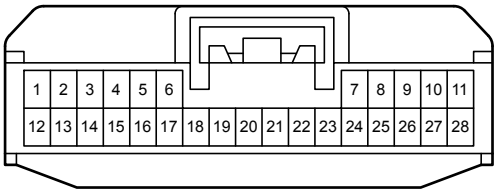
E 28
White



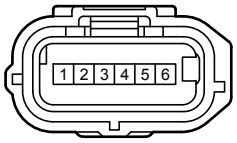
E 29
White



E 30
White



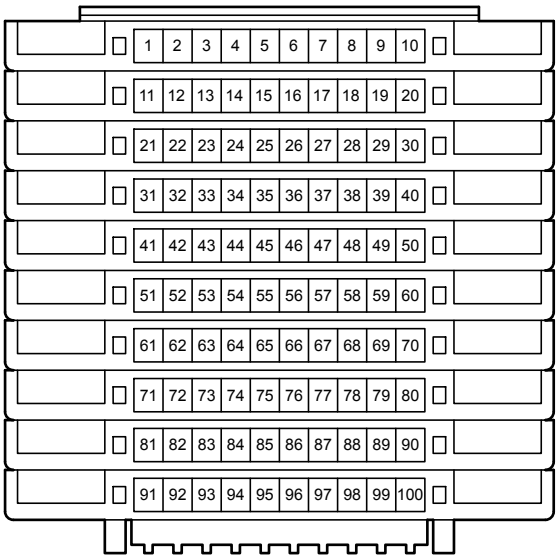
E 50
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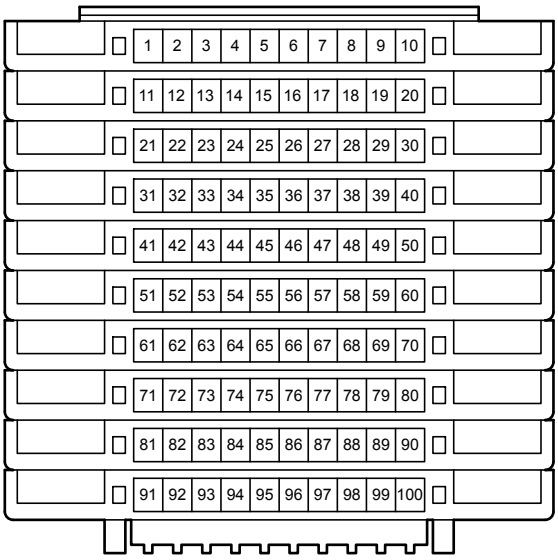
E 51
White



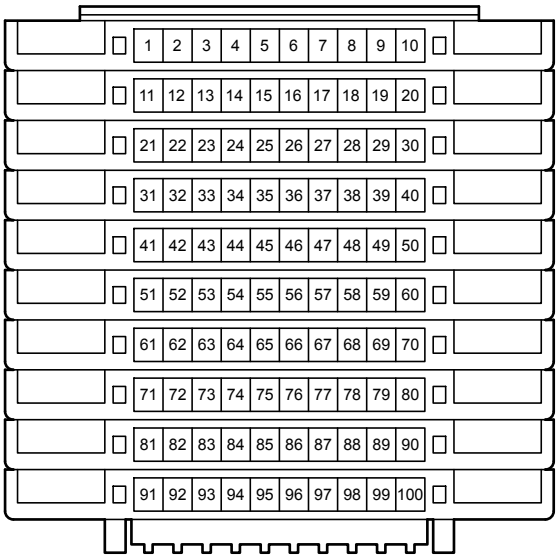
E 58



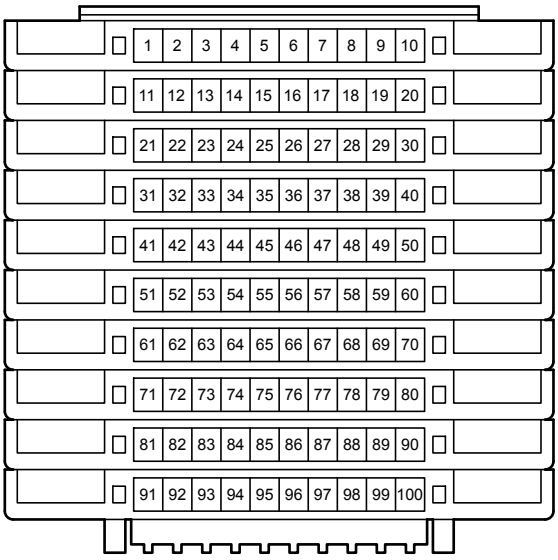
E 59



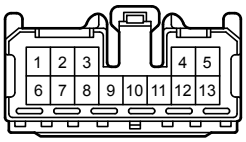
E 60



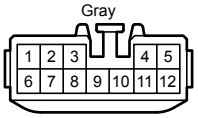
E 61



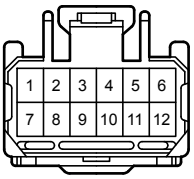
E 62
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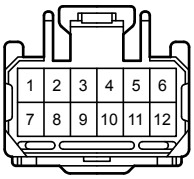
E 63
Gray



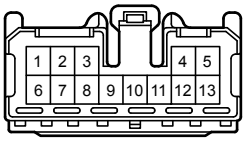
E 64
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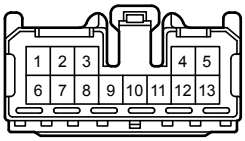
E 65
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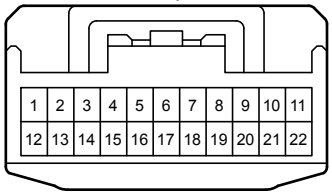
E 66
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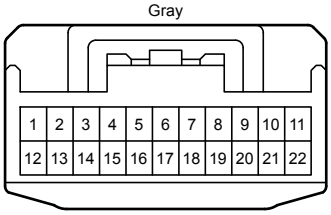
E 67
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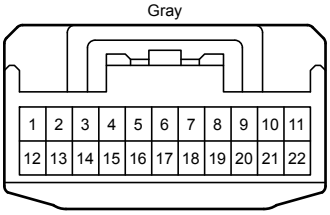
E 69
Gray



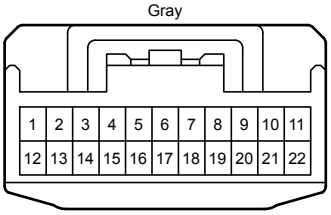
E 72
Gray



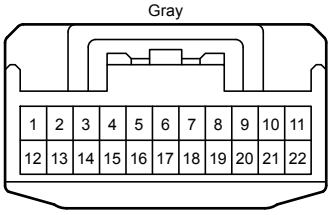
E 73
Gray



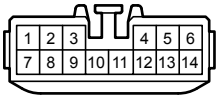
E 75
Gray



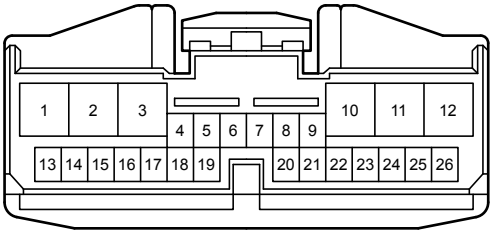
E 76
Gray



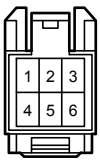
E106
White



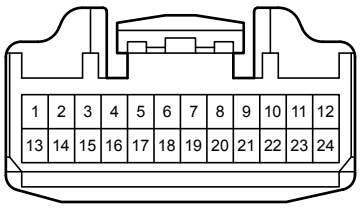
F 28
White



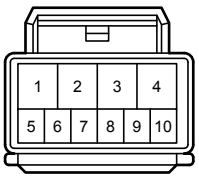
F 62
Blue



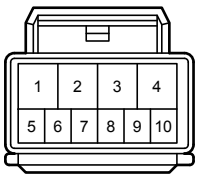
F 79
White



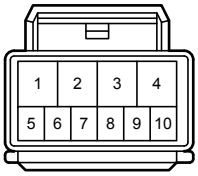
I 6
White



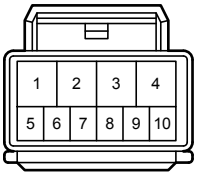
I 14
White



J 6
White



J 13
White



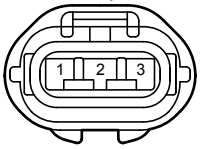
K 2
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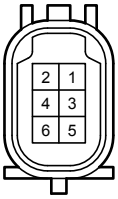
K 3
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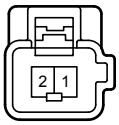
K 18
Gray



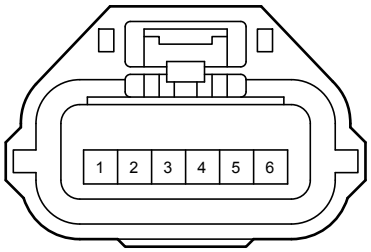
K 23
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K 26
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K 46
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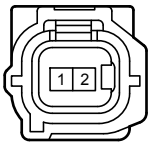
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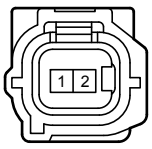
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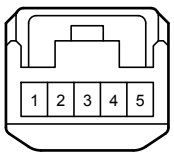
L 8
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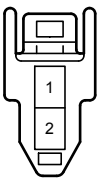
L 9
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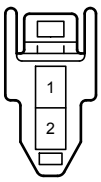
L 21
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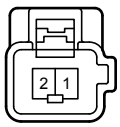
L 29
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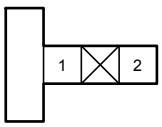
L 30
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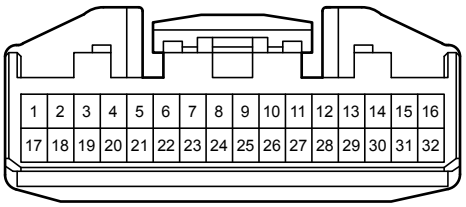
L 34
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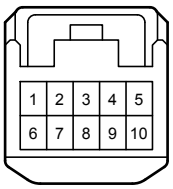
R 4
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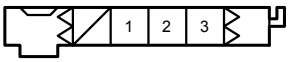
R 7
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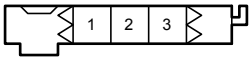
R 10
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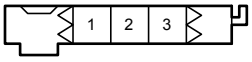
R 12
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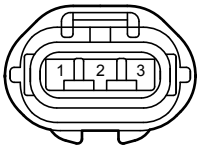
R 13
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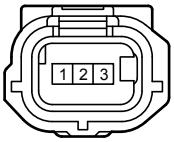
R 15
White



S 1
Black



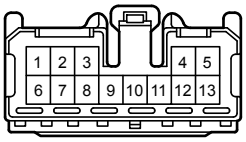
S 7
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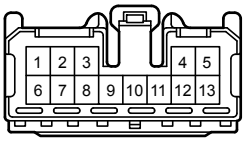
S 10
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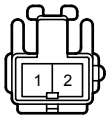
S 15
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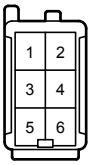
S 16
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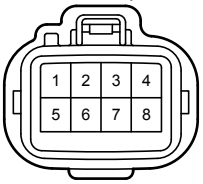
S 19
Blue



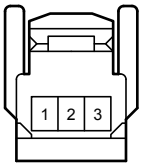
S 22
Black



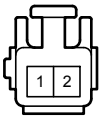
S 27
Dark Gray



V 3
White



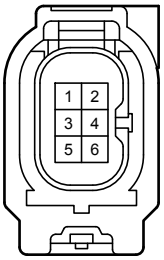
e 1
Black



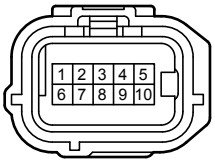
g 1
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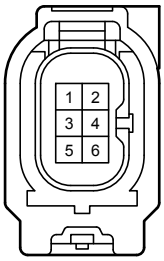
z 21
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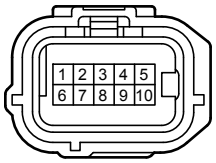
z 22
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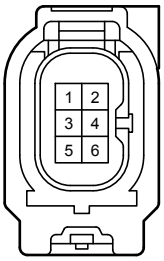
z 23
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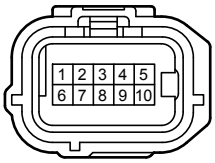
z 24
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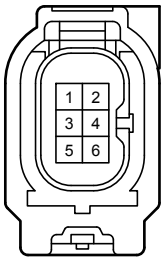
z 25
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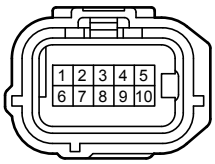
z 26
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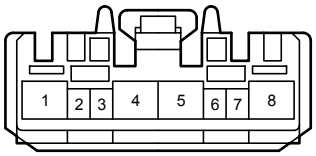
z 27
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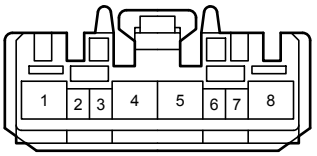
z 28
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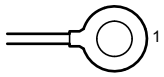
1A
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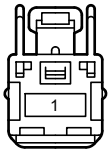
1B
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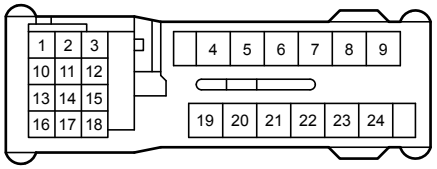
1I



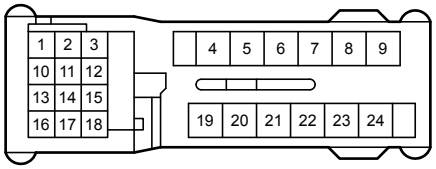
2A
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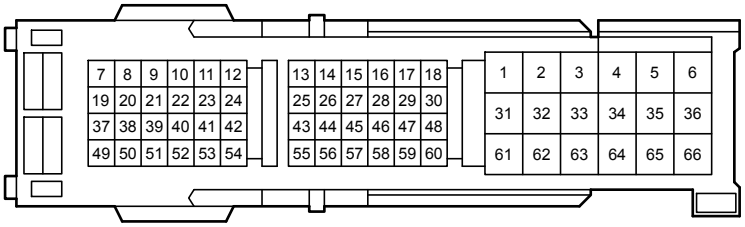
2B
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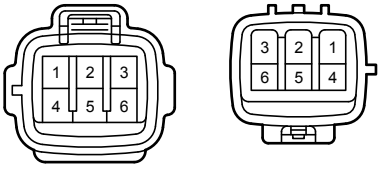
2C
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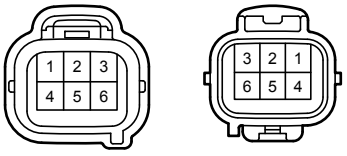
2D
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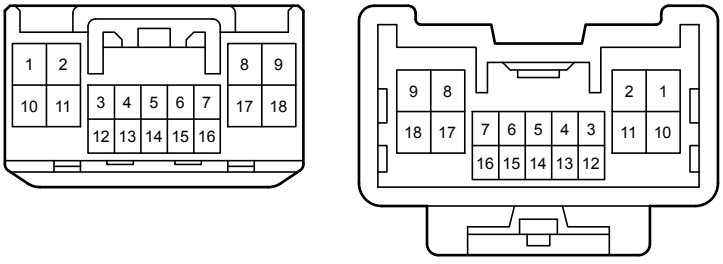
AA3
Gray



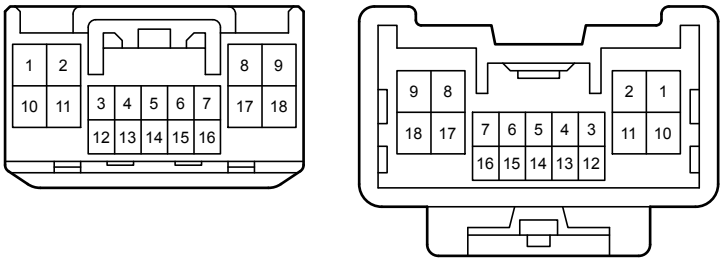
AD1
Black



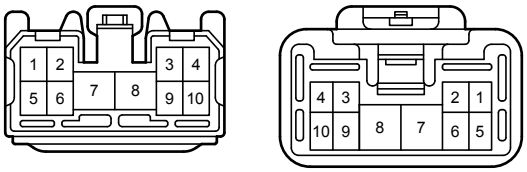
AK2
Gray



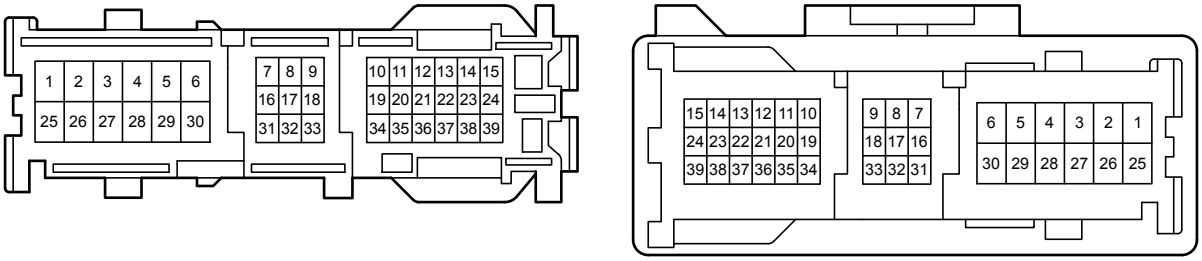
CA1
White



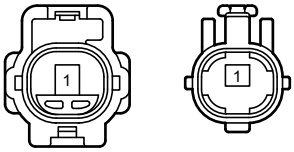
CA2
White



CA3
White

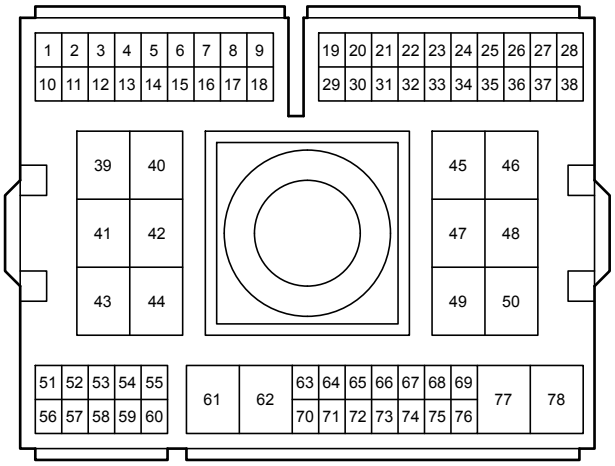


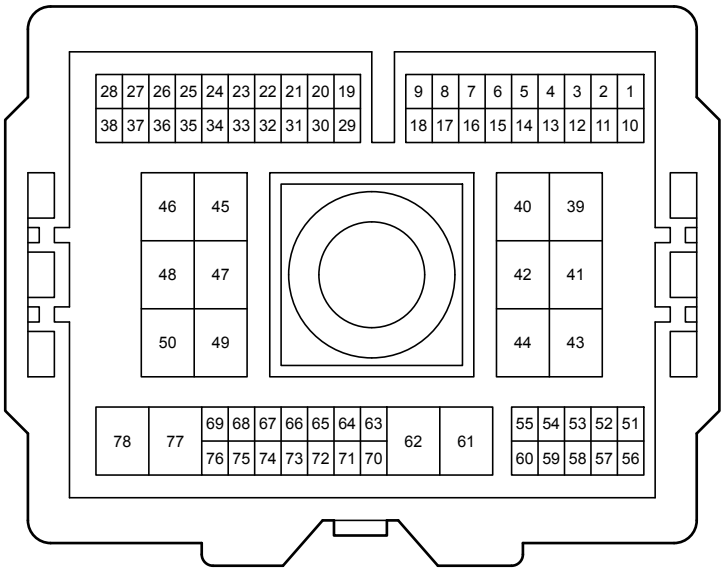
DC2
Gray



EA1

White

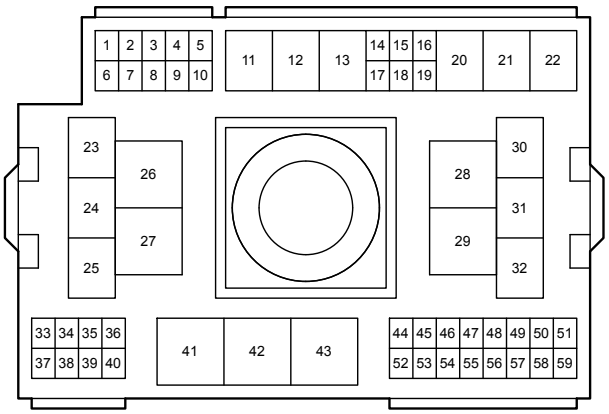


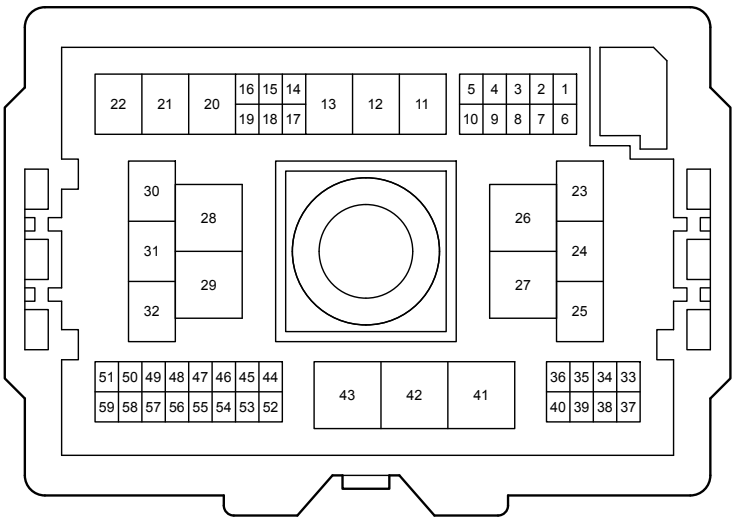


EA2

White

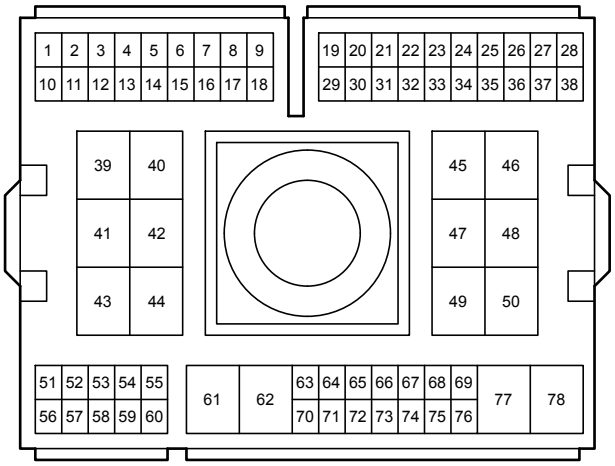
Gray

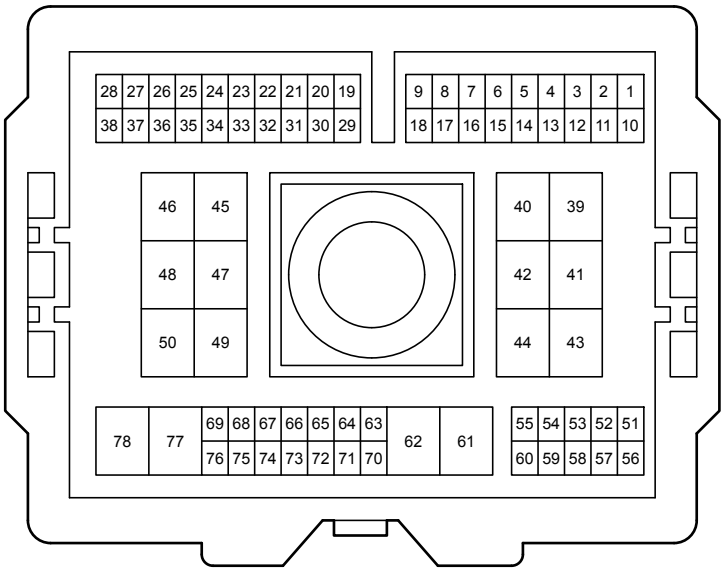




EA3

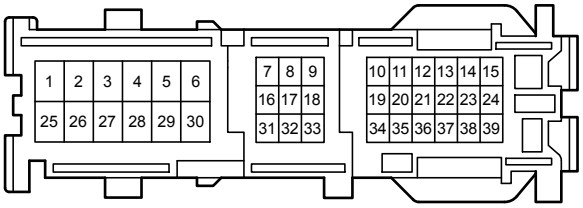
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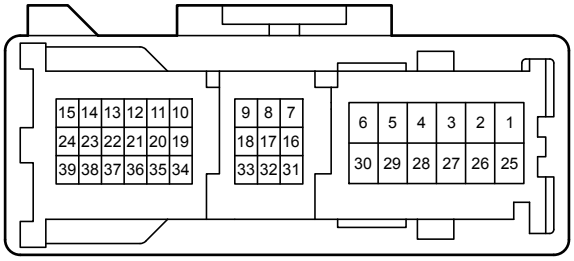




EA4

White

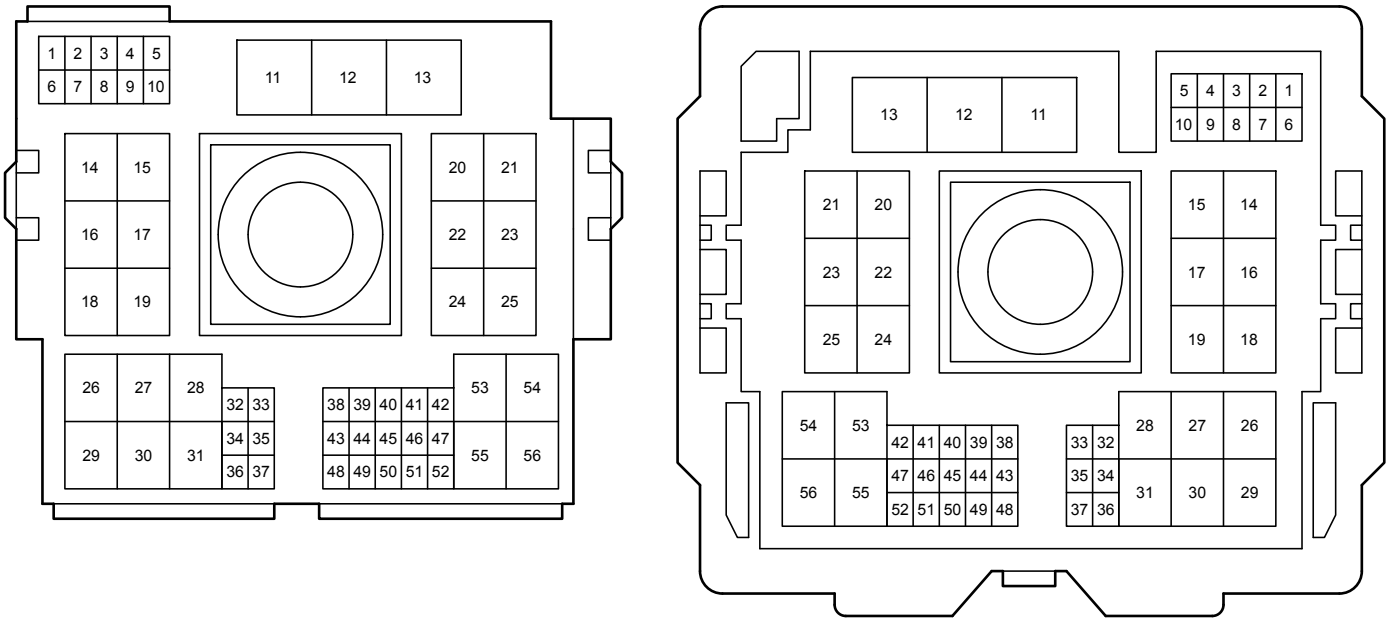




EK1

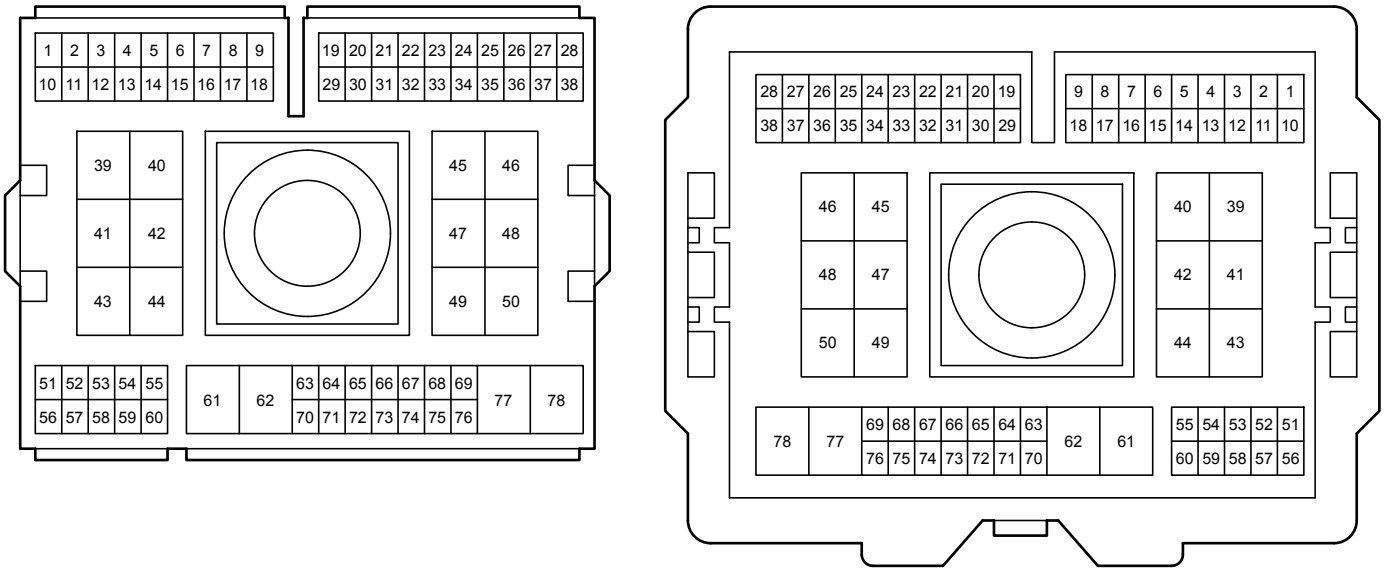
White

Blue

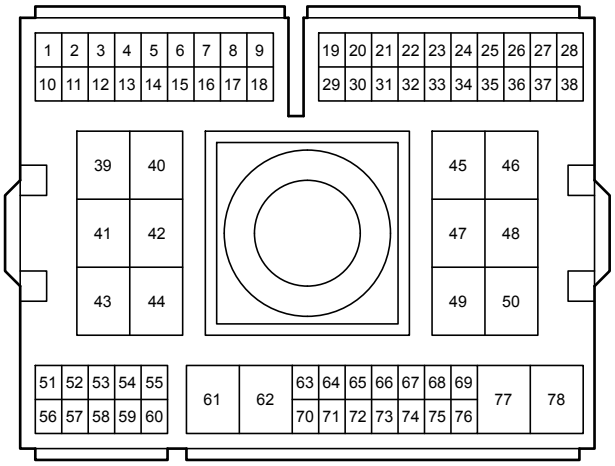


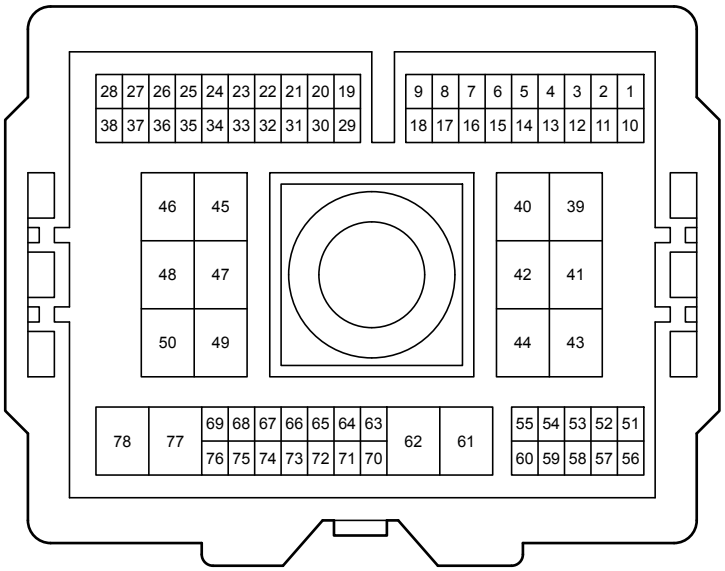
EK2

White

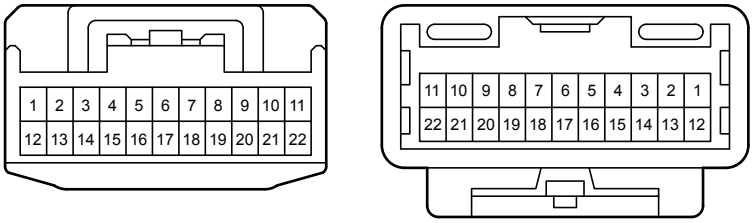


EL1
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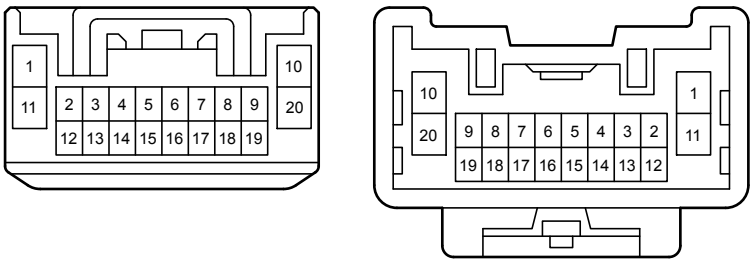




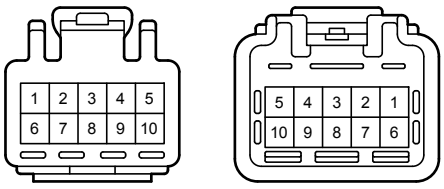
FE3
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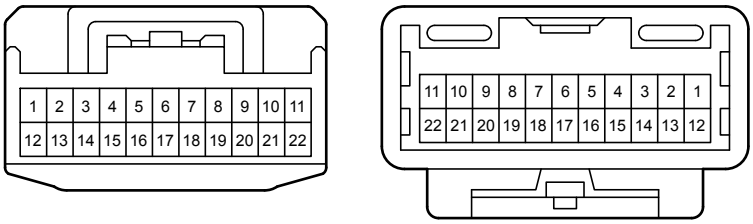
FE4
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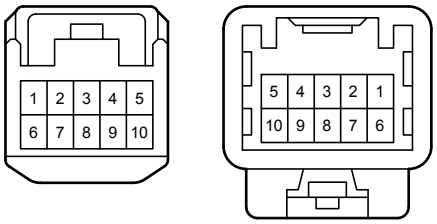
FE5
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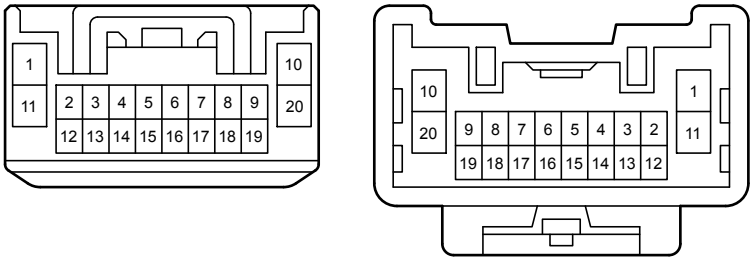
FL2
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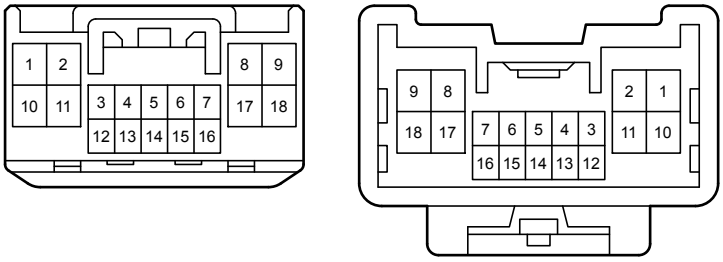
Fg1
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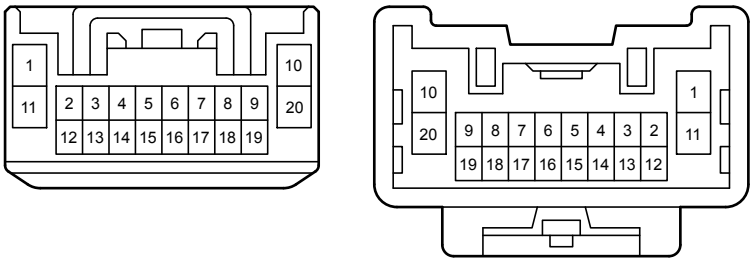
IE2
Blue



IE3
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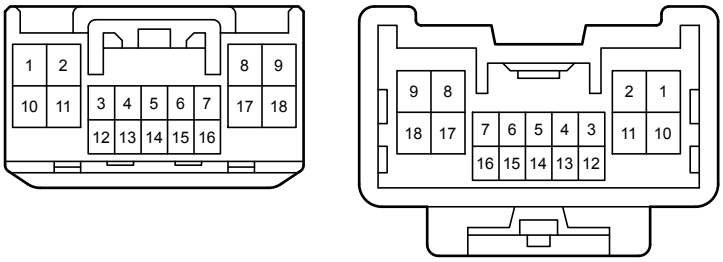


IE5
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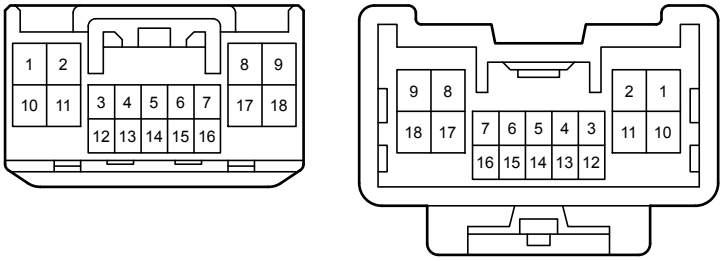
IE6

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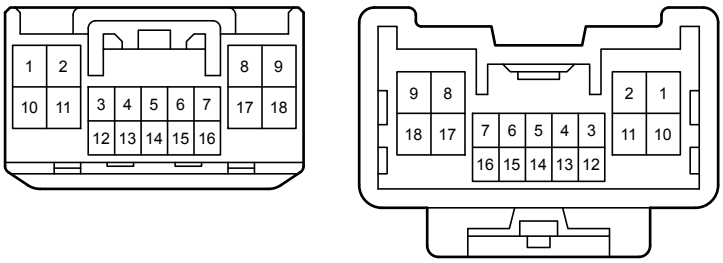
JK1

White



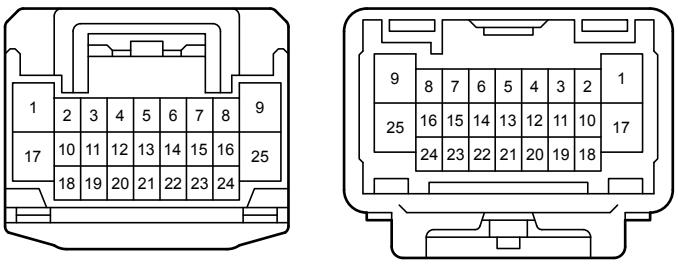
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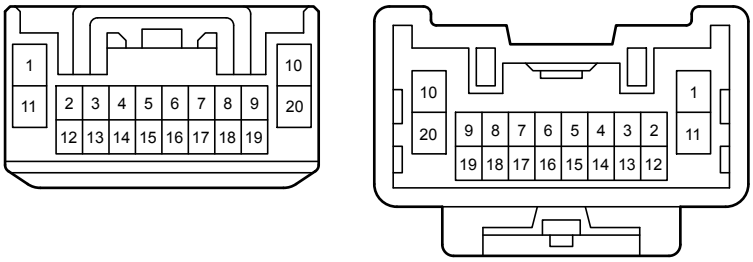


KL1

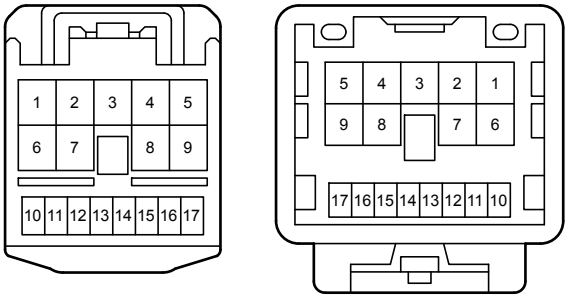
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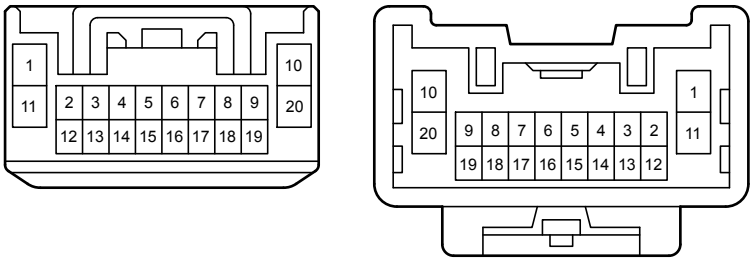
RE2
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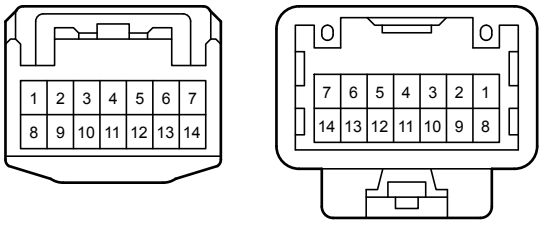
SK1
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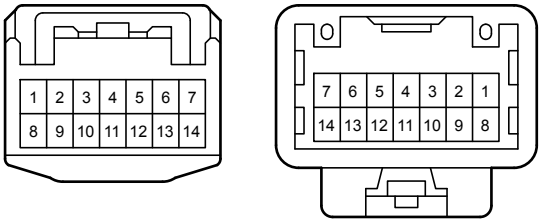
SK2
Blue



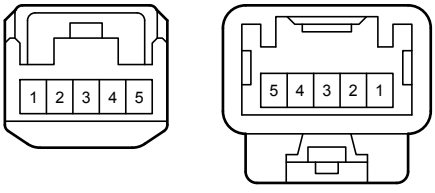
VE1
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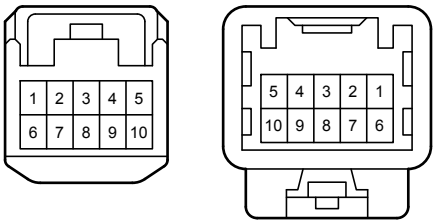
VE3
Gray



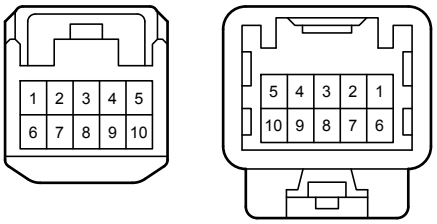
eA1
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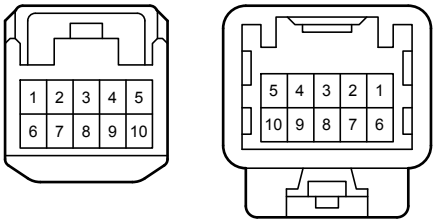
gF1
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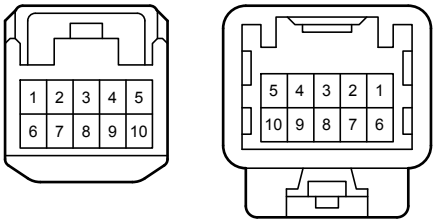
zI1
Blue



zI2
Blue



zJ1
Blue



zJ2
Blue

