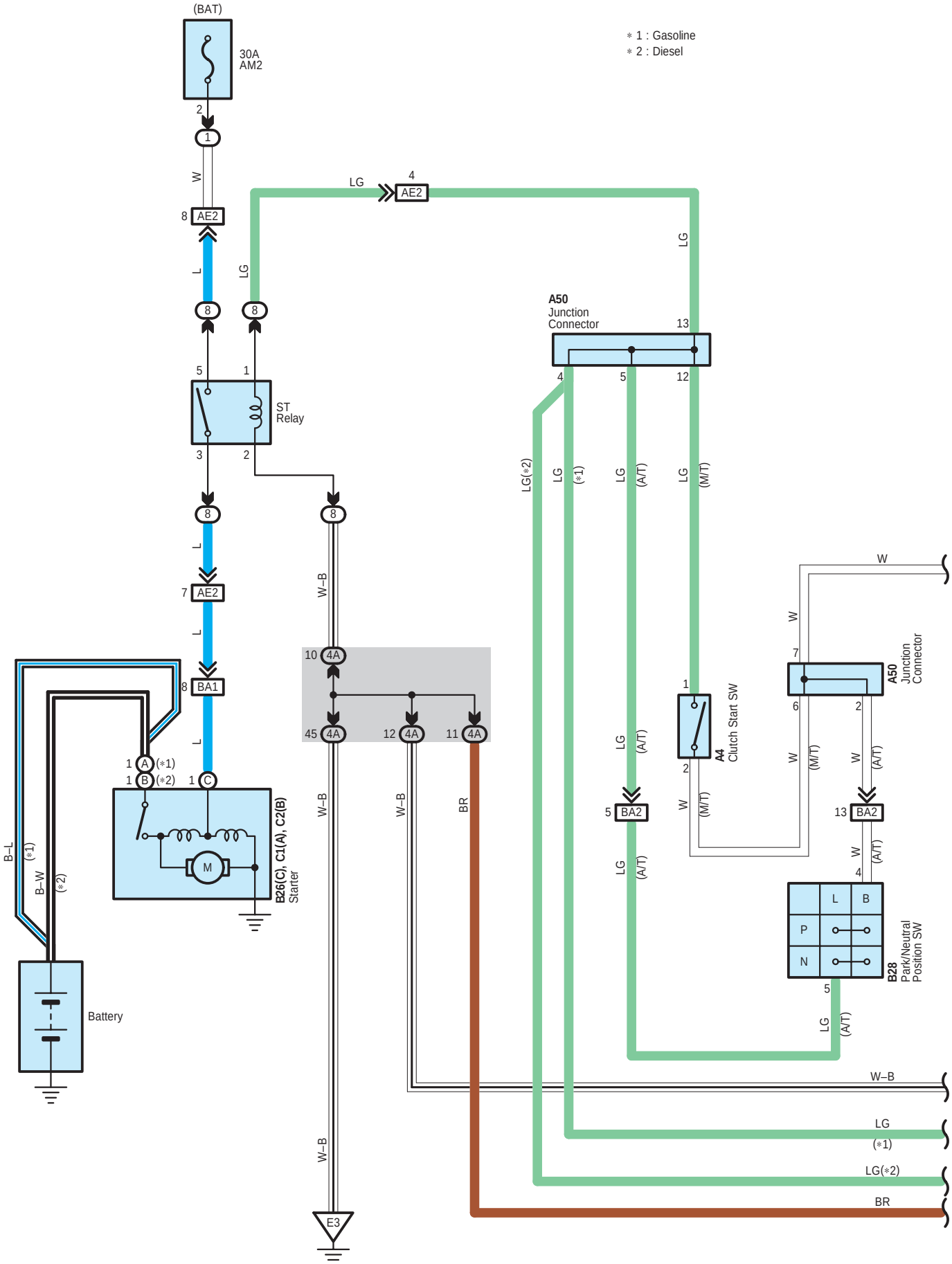
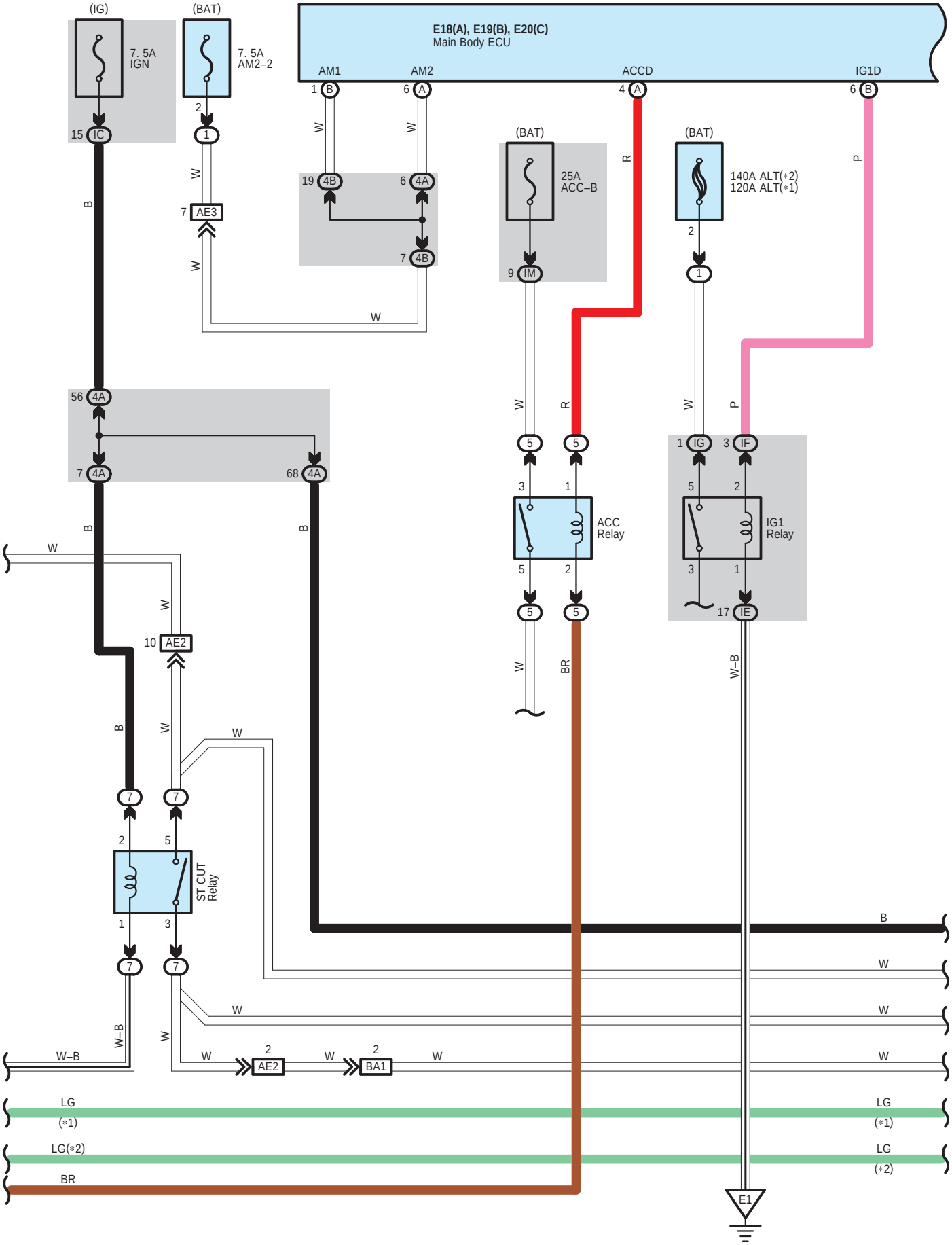
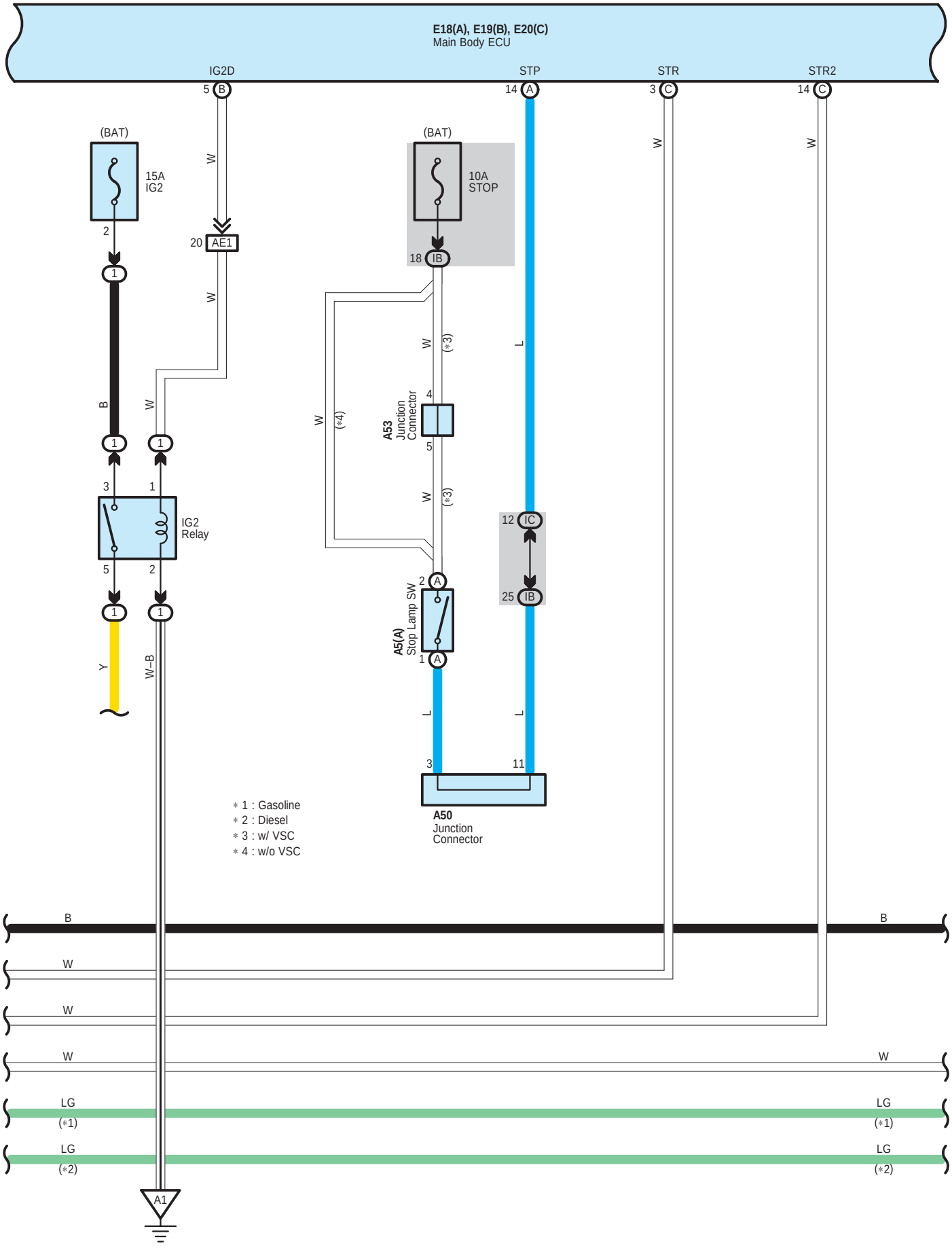
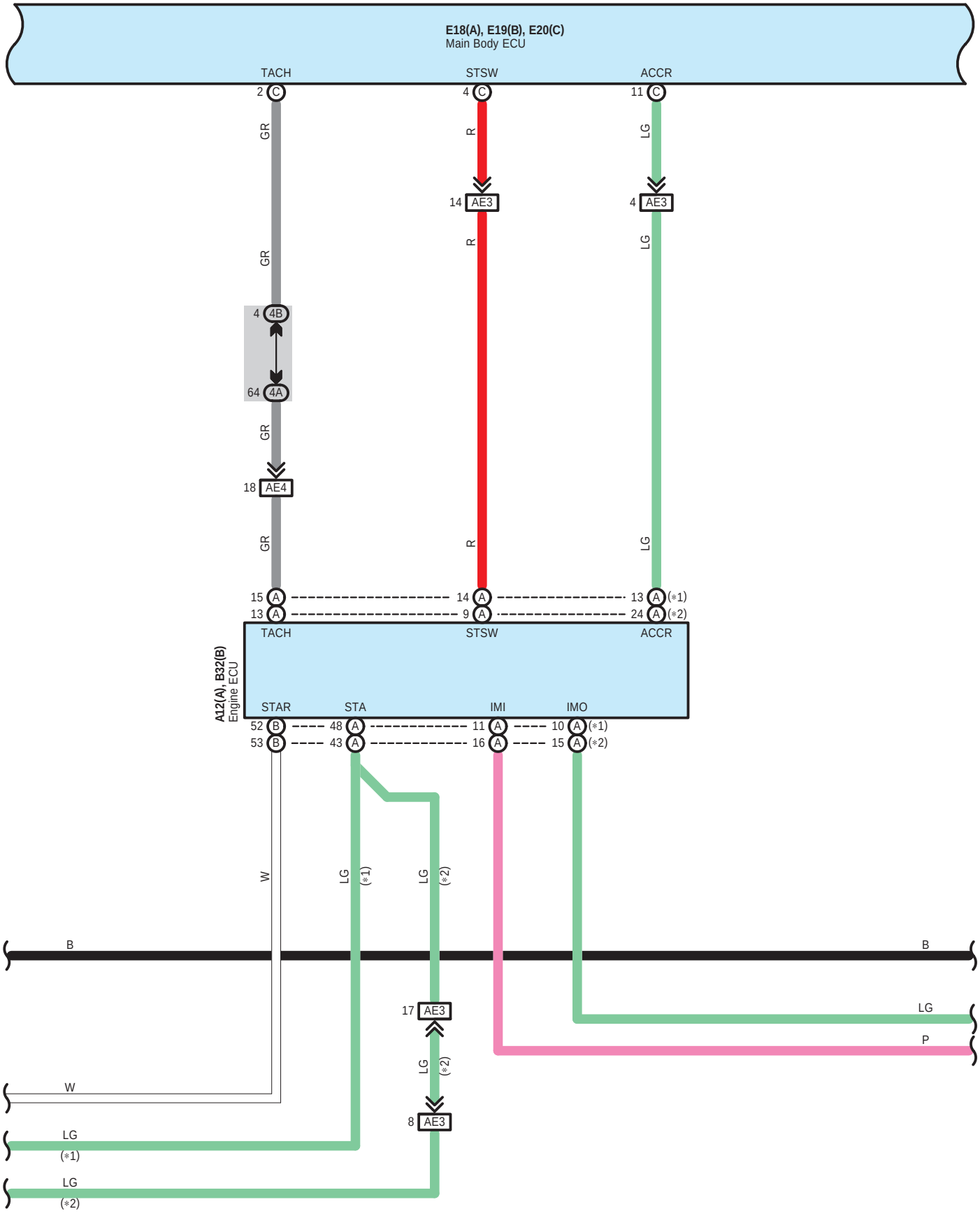
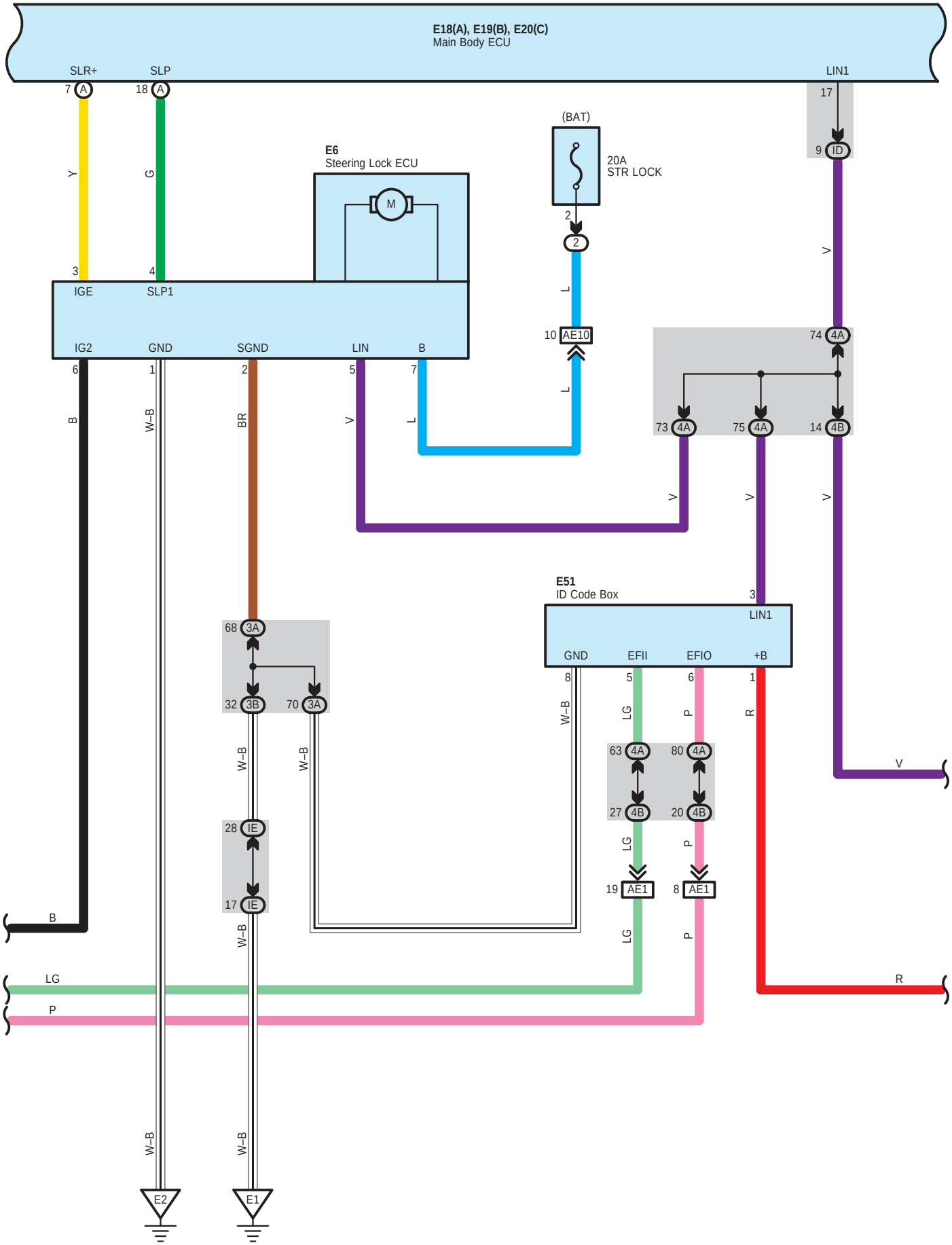
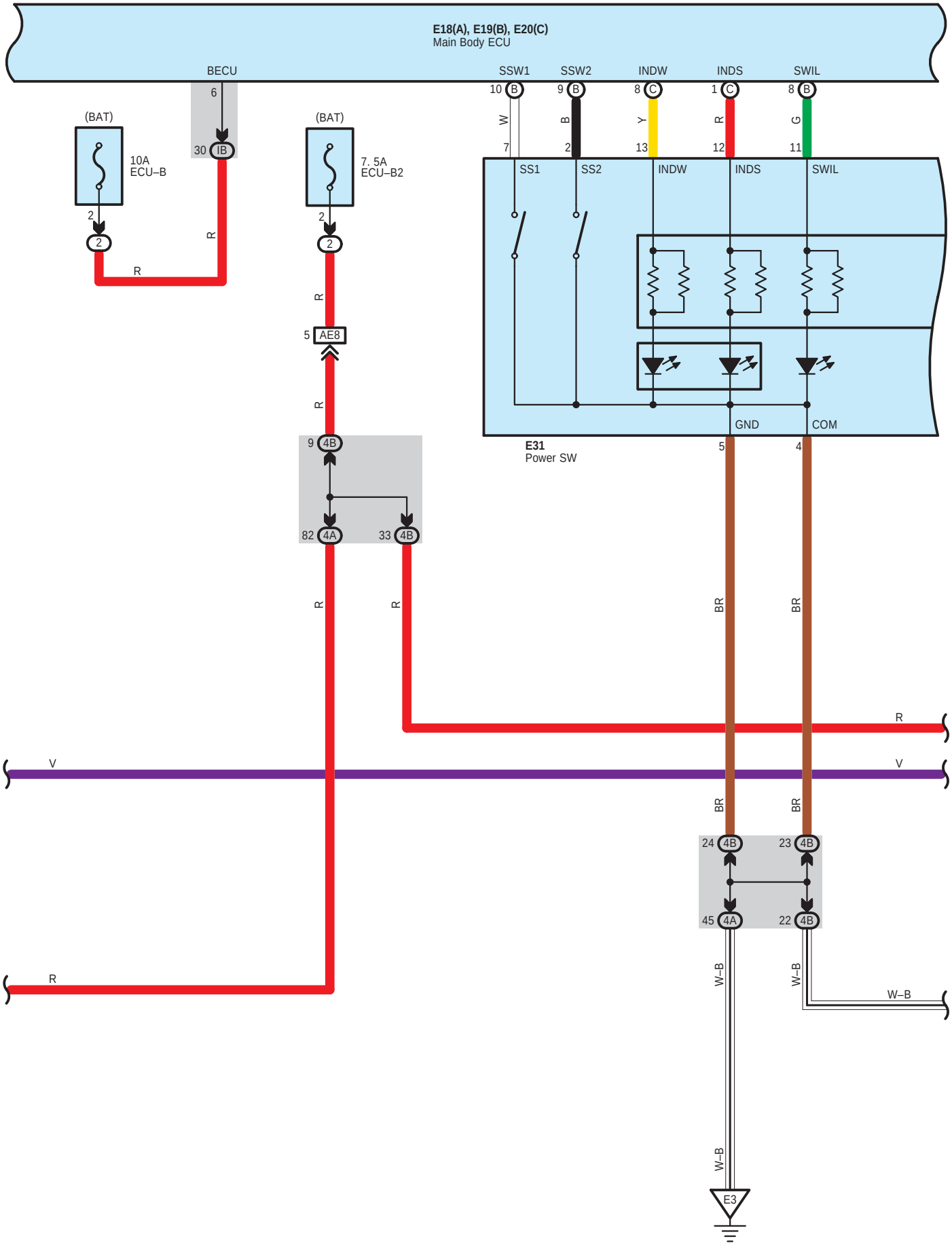

(BAT)
30A
AM2
2
1
W
8
AE2
L
8
5
1
ST
Relay
3
2
8
L
7
AE2
L
8
BA1
L
1
A
(*1)
1
B
(*2)
1
C
B26(C), C1(A), C2(B)
Starter
M
B–L
(*1)
B–W
(*2)
Battery
LG
4
AE2
LG
8
8
W–B
10
4A
45
4A
12
4A
11
4A
W–B
W–B
BR
W–B
E3
＊1 : Gasoline
＊2 : Diesel
A50
Junction
Connector
13
4
5
12
LG(*2)
LG
(*1)
LG
(A/T)
LG
(M/T)
1
2
A4
Clutch Start SW
W
(M/T)
5
BA2
LG
(A/T)
LG
(A/T)
W
7
6
2
A50
Junction
Connector
W
(M/T)
W
(A/T)
13
BA2
W
(A/T)
4
L
B
P
N
5
B28
Park/Neutral
Position SW
LG
(A/T)
W–B
LG
(*1)
LG(*2)
BR

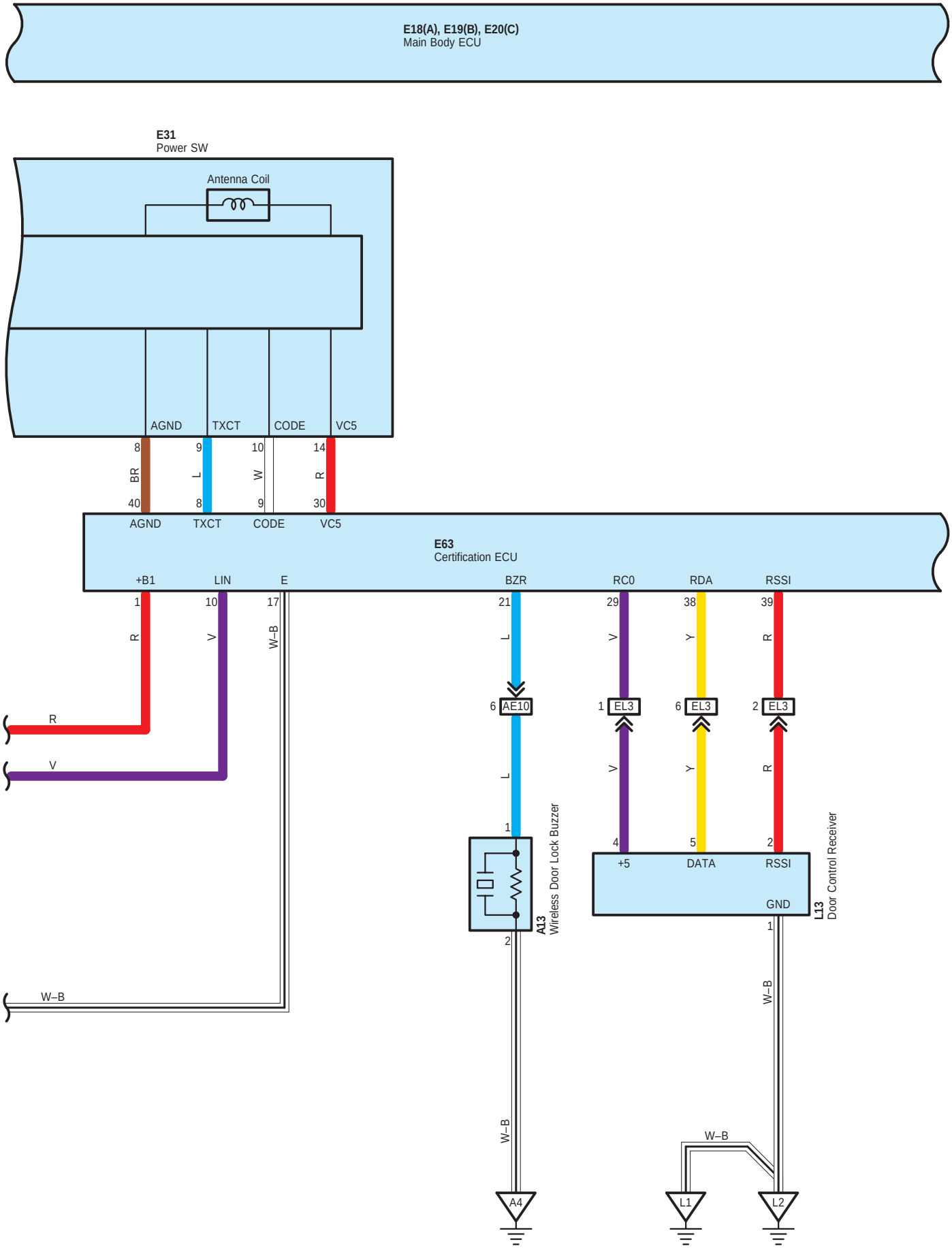

(IG)
(BAT)
7. 5A
IGN
7. 5A
AM2–2
E18(A), E19(B), E20(C)
Main Body ECU
AM1
AM2
ACCD
IG1D
15 IC
2
1
7 AE3
1 B
6 A
4 A
6 B
19 4B
6 4A
7 4B
(BAT)
25A
ACC–B
9 IM
(BAT)
140A ALT(∗2)
120A ALT(∗1)
2
1
56 4A
7 4A
68 4A
5
5
3
1
ACC
Relay
5
2
5
5
IG1
Relay
1 IG
3 IF
5
2
3
1
17 IE
10 AE2
2
5
ST CUT
Relay
1
3
7
7
2 AE2
2 BA1
W–B
B
W
R
P
BR
LG
(∗1)
LG(∗2)
(∗2)
E1

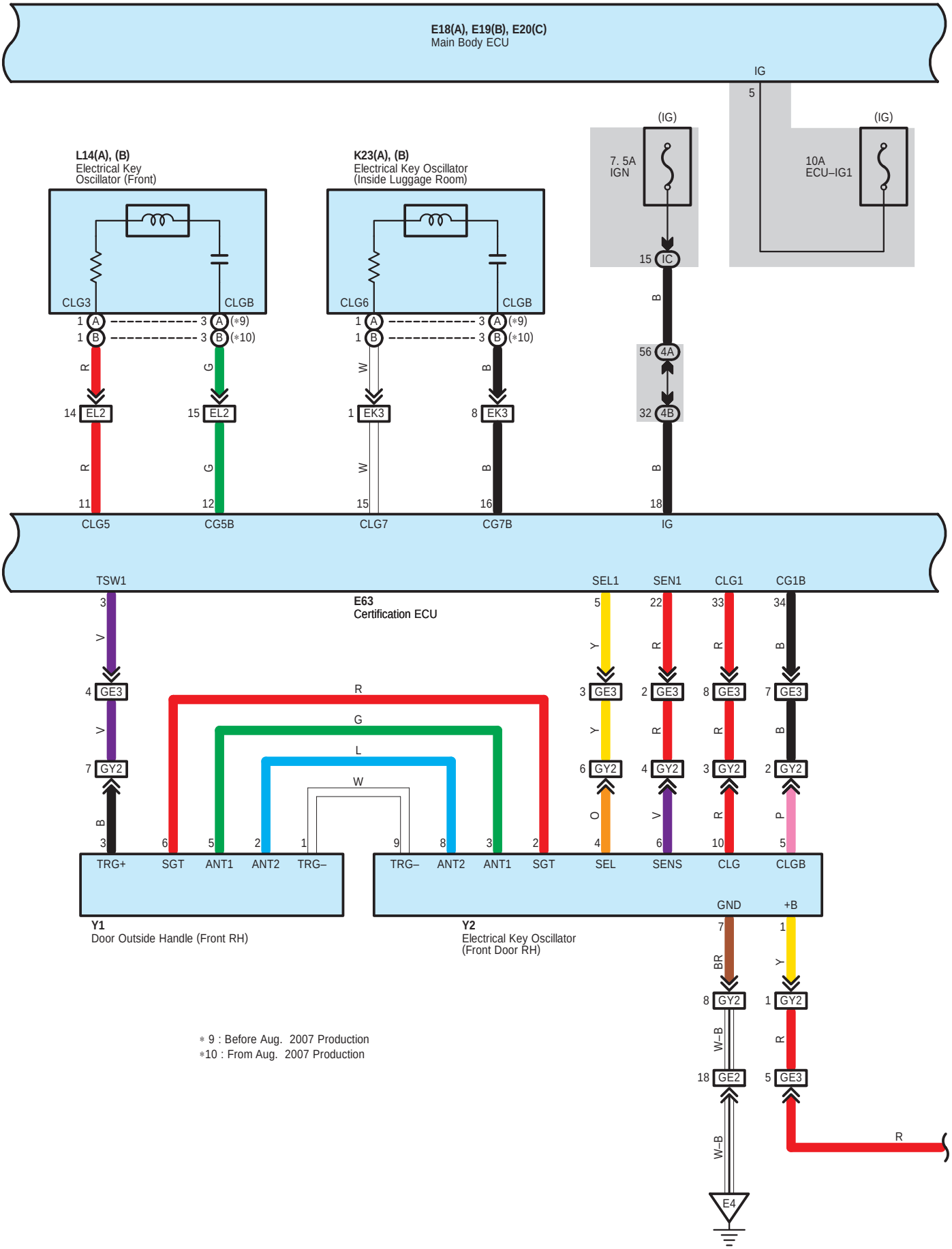

E18(A), E19(B), E20(C)
Main Body ECU
IG2D
STP
STR
STR2
5 B
14 A
3 C
14 C
(BAT)
15A
IG2
2
1
B
3
1
IG2
Relay
5
2
Y
W–B
W
20 AE1
(BAT)
10A
STOP
18 IB
(*3)
4
A53
Junction
Connector
5
(*4)
12 IC
25 IB
2 A
A5(A)
Stop Lamp SW
1 A
L
3
11
A50
Junction
Connector
* 1 : Gasoline
* 2 : Diesel
* 3 : w/ VSC
* 4 : w/o VSC
B
W
W
W
LG
(*1)
LG
(*2)
A1

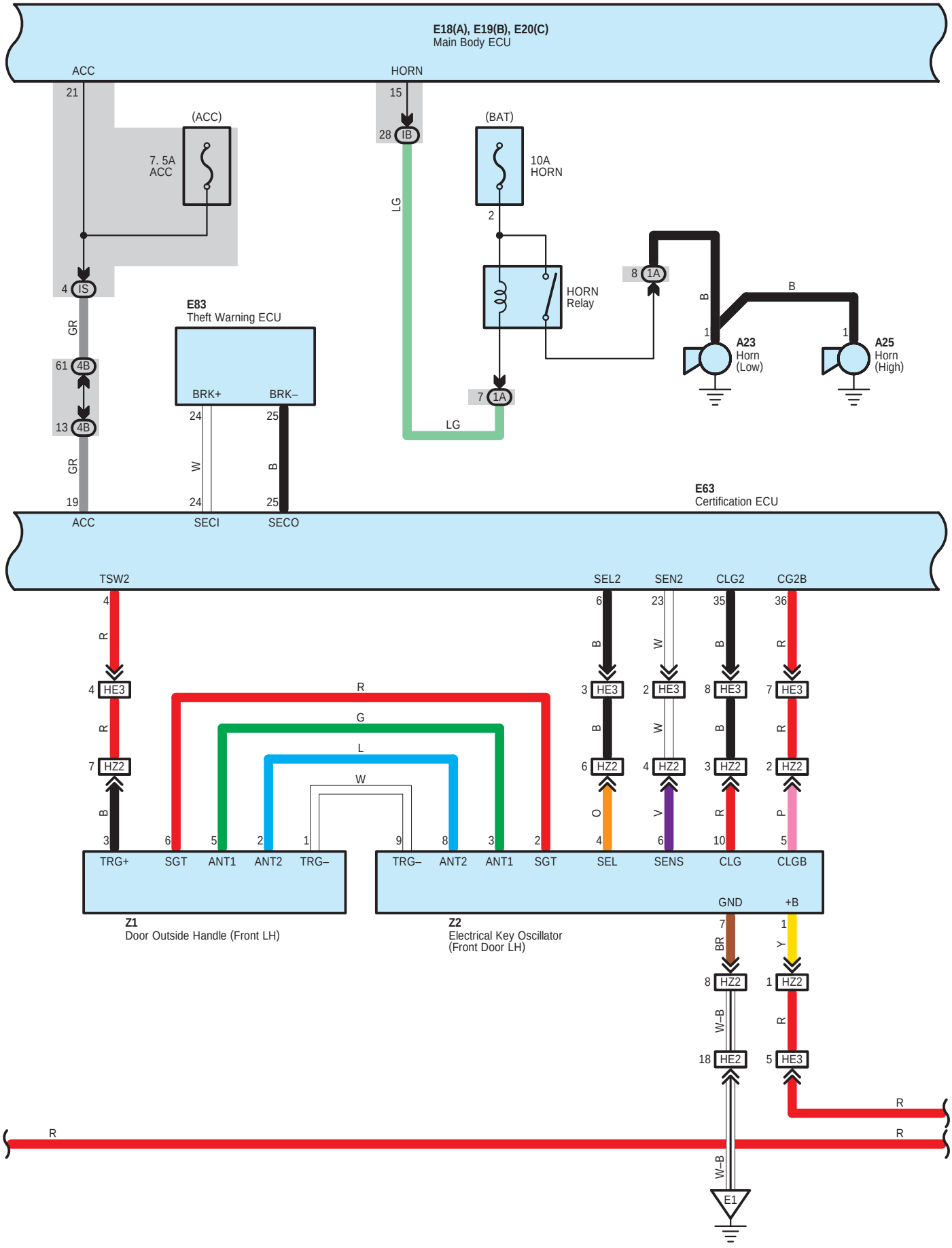

E18(A), E19(B), E20(C)
Main Body ECU
TACH
STSW
ACCR
2 C
4 C
11 C
GR
R
LG
14 AE3
4 AE3
4 4B
64 4A
18 AE4
15 A
14 A
13 A (*1)
13 A
9 A
24 A (*2)
A12(A), B32(B)
Engine ECU
STAR
STA
IMI
IMO
52 B
48 A
11 A
10 A (*1)
53 B
43 A
16 A
15 A (*2)
W
LG (*1)
LG (*2)
B
17 AE3
8 AE3
P

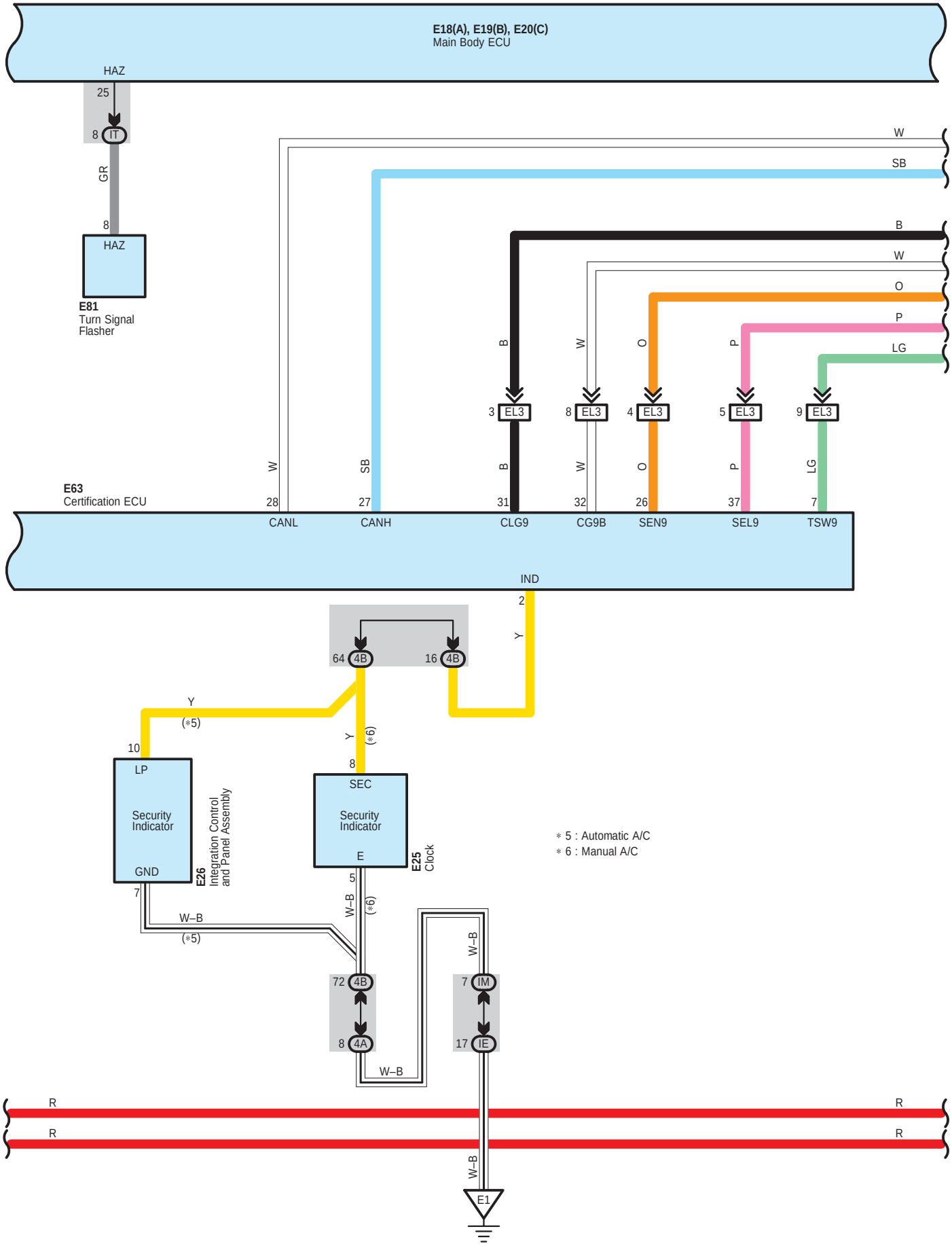

E18(A), E19(B), E20(C)
Main Body ECU
SLR+
SLP
LIN1
7 A
18 A
17
9 ID
(BAT)
20A
STR LOCK
E6
Steering Lock ECU
M
2
2
Y
G
V
L
3
4
IGE
SLP1
10 AE10
74 4A
IG2
GND
SGND
LIN
B
6
1
2
5
7
73 4A
75 4A
14 4B
B
W–B
BR
V
L
V
V
V
E51
ID Code Box
3
LIN1
68 3A
GND
EFII
EFIO
+B
8
5
6
1
32 3B
70 3A
W–B
LG
P
R
63 4A
80 4A
V
28 IE
27 4B
20 4B
LG
P
19 AE1
8 AE1
17 IE
W–B
LG
P
B
LG
P
R
W–B
W–B
E2
E1

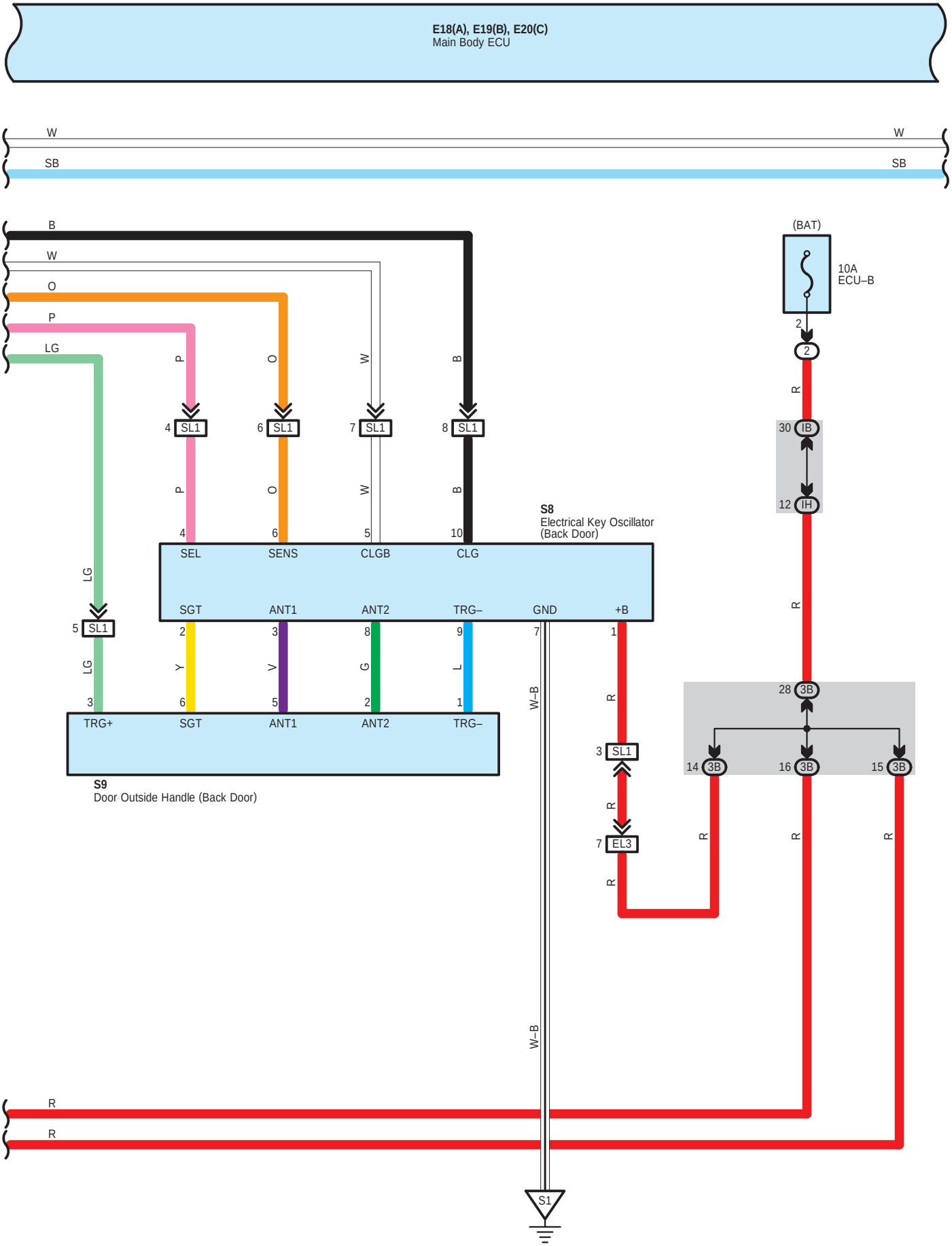

E18(A), E19(B), E20(C)
Main Body ECU
BECU
SSW1
SSW2
INDW
INDS
SWIL
(BAT)
10A
ECU–B
(BAT)
7. 5A
ECU–B2
SS1
SS2
INDW
INDS
SWIL
GND
COM
E31
Power SW
AE8
W
B
Y
R
G
BR
V
W–B
E3

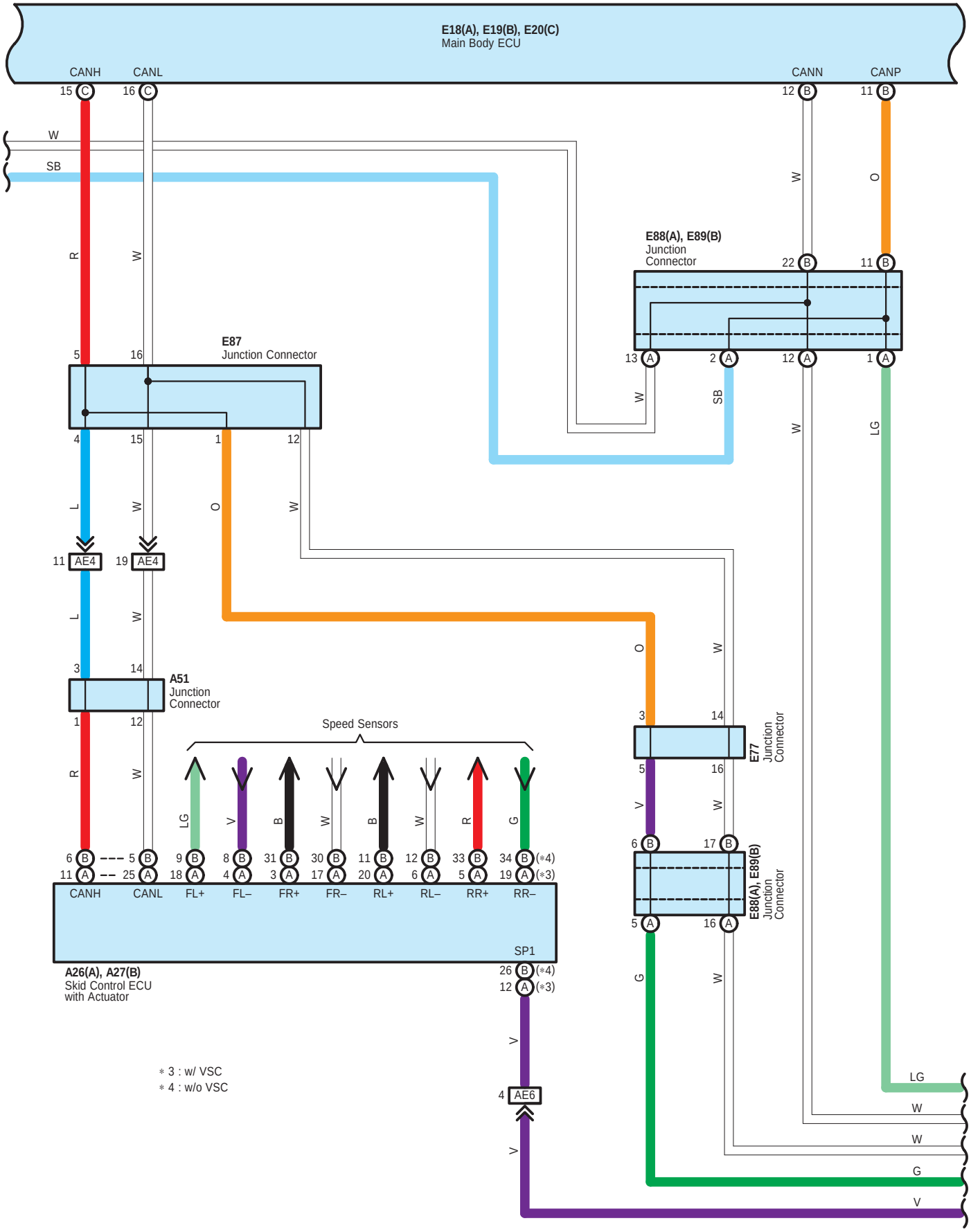

E18(A), E19(B), E20(C)
Main Body ECU
E31
Power SW
Antenna Coil
AGND
TXCT
CODE
VC5
8
9
10
14
BR
L
W
R
40
8
9
30
AGND
TXCT
CODE
VC5
E63
Certification ECU
+B1
LIN
E
BZR
RC0
RDA
RSSI
1
10
17
21
29
38
39
R
V
W–B
L
V
Y
R
6
AE10
1
EL3
6
EL3
2
EL3
L
V
Y
R
1
4
5
2
A13
Wireless Door Lock Buzzer
+5
DATA
RSSI
GND
L13
Door Control Receiver
1
2
W–B
W–B
A4
L1
L2

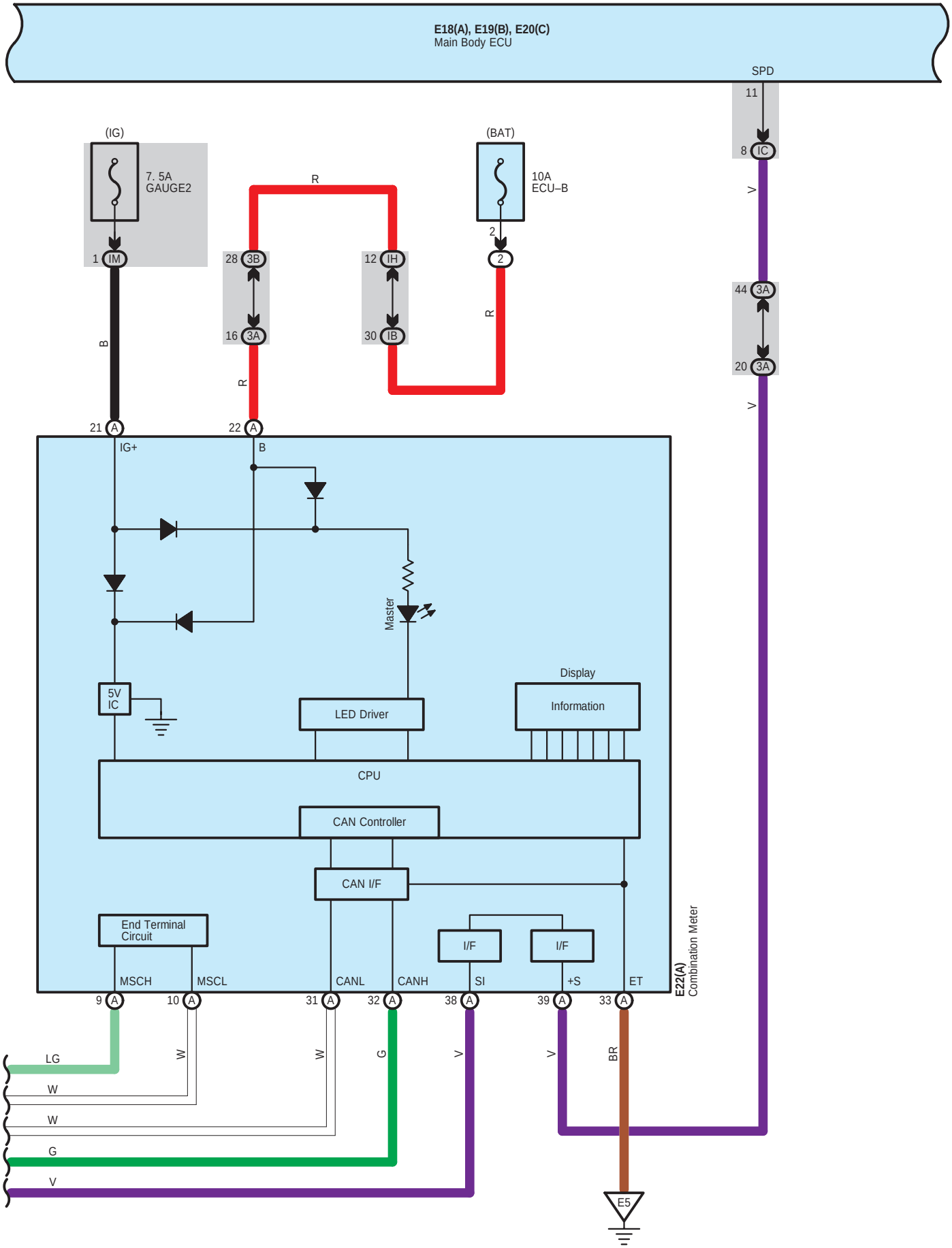

E18(A), E19(B), E20(C)
Main Body ECU
IG
5
(IG)
7. 5A
IGN
15 IC
(IG)
10A
ECU–IG1
L14(A), (B)
Electrical Key
Oscillator (Front)
CLG3
CLGB
1 A
1 B
3 A (*9)
3 B (*10)
R
G
14 EL2
15 EL2
R
G
11
12
CLG5
CG5B
K23(A), (B)
Electrical Key Oscillator
(Inside Luggage Room)
CLG6
CLGB
1 A
1 B
3 A (*9)
3 B (*10)
W
B
1 EK3
8 EK3
W
B
15
16
CLG7
CG7B
B
56 4A
32 4B
B
18
IG
TSW1
3
V
4 GE3
V
7 GY2
B
3
TRG+
E63
Certification ECU
R
G
L
W
6
5
2
1
9
8
3
2
SGT
ANT1
ANT2
TRG–
TRG–
ANT2
ANT1
SGT
SEL1
SEN1
CLG1
CG1B
5
22
33
34
Y
R
R
B
3 GE3
2 GE3
8 GE3
7 GE3
Y
R
R
B
6 GY2
4 GY2
3 GY2
2 GY2
O
V
R
P
4
6
10
5
SEL
SENS
CLG
CLGB
GND
+B
Y1
Door Outside Handle (Front RH)
Y2
Electrical Key Oscillator
(Front Door RH)
7
1
BR
Y
8 GY2
1 GY2
W–B
R
18 GE2
5 GE3
R
W–B
E4
* 9 : Before Aug. 2007 Production
*10 : From Aug. 2007 Production

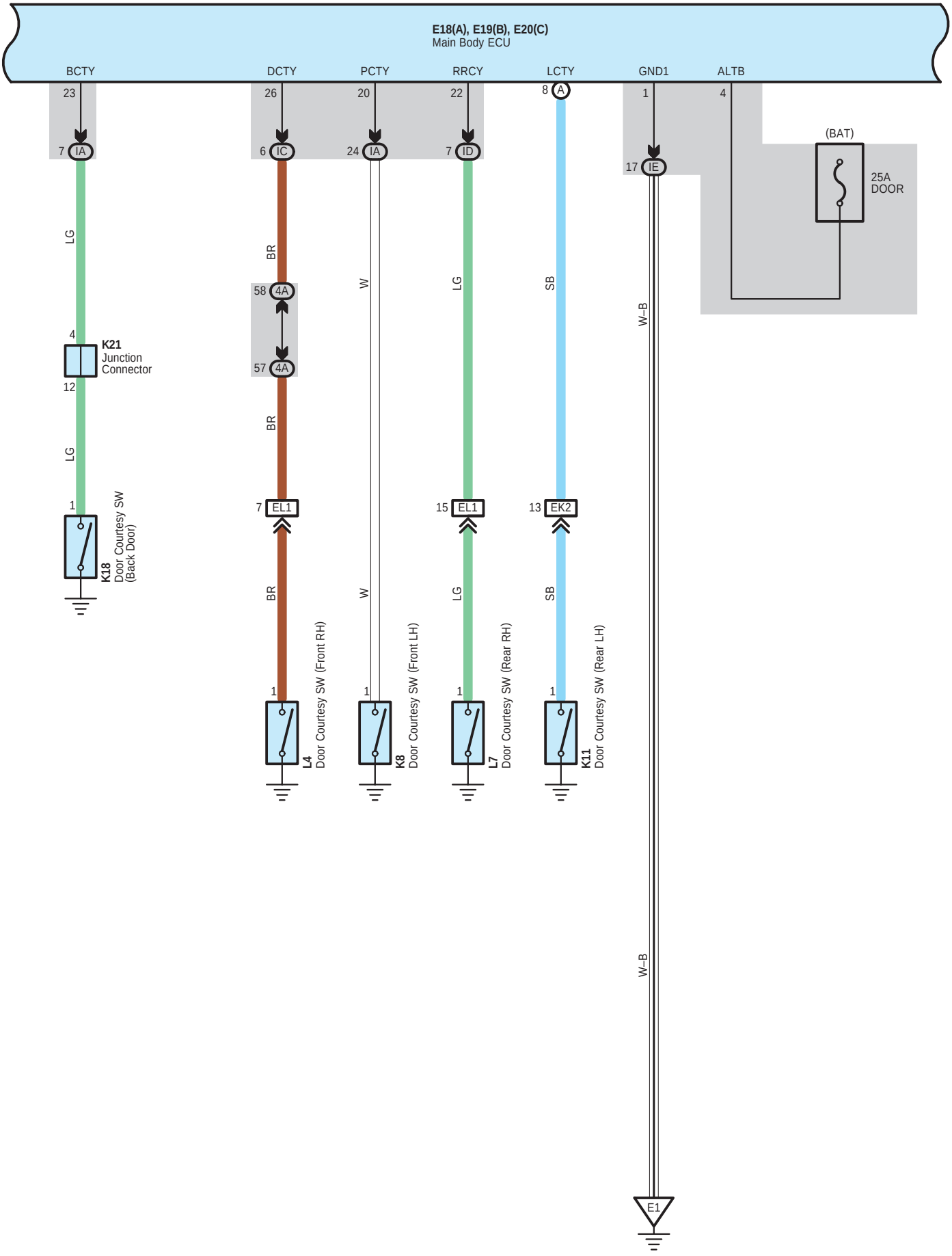

E18(A), E19(B), E20(C)
Main Body ECU
ACC
21
(ACC)
7. 5A
ACC
4 IS
GR
61 4B
13 4B
GR
19
ACC
HORN
15
28 IB
LG
LG
(BAT)
10A
HORN
2
HORN
Relay
8 1A
7 1A
B
B
1
A23
Horn
(Low)
1
A25
Horn
(High)
E83
Theft Warning ECU
BRK+
BRK–
24
25
W
B
24
25
SECI
SECO
E63
Certification ECU
TSW2
SEL2
SEN2
CLG2
CG2B
4
R
4 HE3
R
7 HZ2
B
3
6
5
2
1
9
8
3
2
R
G
L
W
TRG+
SGT
ANT1
ANT2
TRG–
TRG–
ANT2
ANT1
SGT
6
B
3 HE3
B
6 HZ2
O
4
SEL
23
W
2 HE3
W
4 HZ2
V
6
SENS
35
B
8 HE3
B
3 HZ2
R
10
CLG
36
R
7 HE3
R
2 HZ2
P
5
CLGB
Z1
Door Outside Handle (Front LH)
Z2
Electrical Key Oscillator
(Front Door LH)
GND
+B
7
BR
8 HZ2
W–B
18 HE2
1
Y
1 HZ2
R
5 HE3
R
R
R
W–B
E1

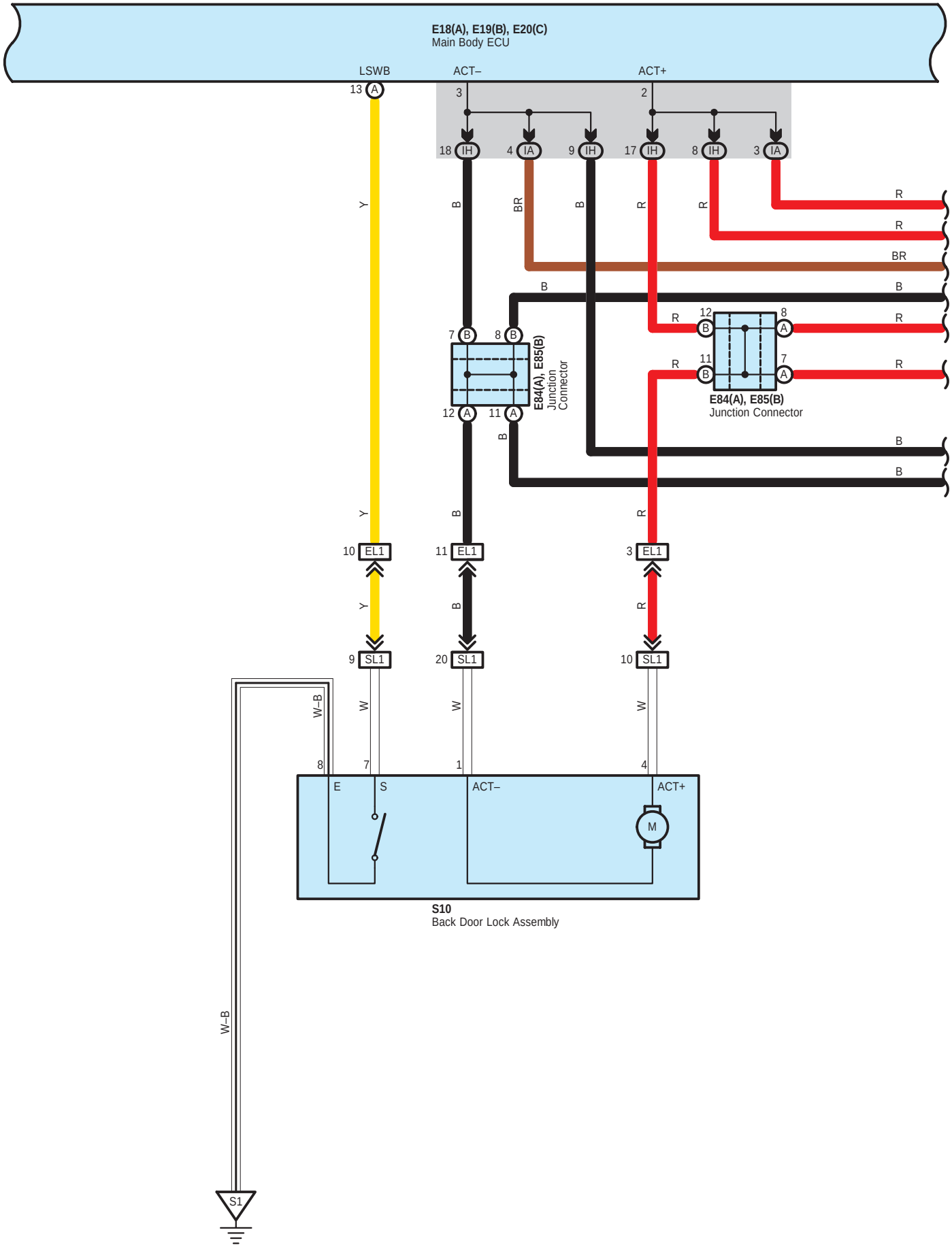

E18(A), E19(B), E20(C)
Main Body ECU
HAZ
25
8 IT
GR
8
HAZ
E81
Turn Signal Flasher
W
SB
B
W
O
P
LG
B
W
O
P
LG
3 EL3
8 EL3
4 EL3
5 EL3
9 EL3
E63
Certification ECU
W
SB
B
W
O
P
LG
28
27
31
32
26
37
7
CANL
CANH
CLG9
CG9B
SEN9
SEL9
TSW9
IND
2
Y
64 4B
16 4B
Y
(*5)
Y
(*6)
10
LP
Security Indicator
GND
E26
Integration Control and Panel Assembly
8
SEC
Security Indicator
E
E25
Clock
7
W–B
(*5)
5
W–B
(*6)
W–B
72 4B
8 4A
7 IM
17 IE
W–B
R
R
R
R
W–B
E1
* 5 : Automatic A/C
* 6 : Manual A/C

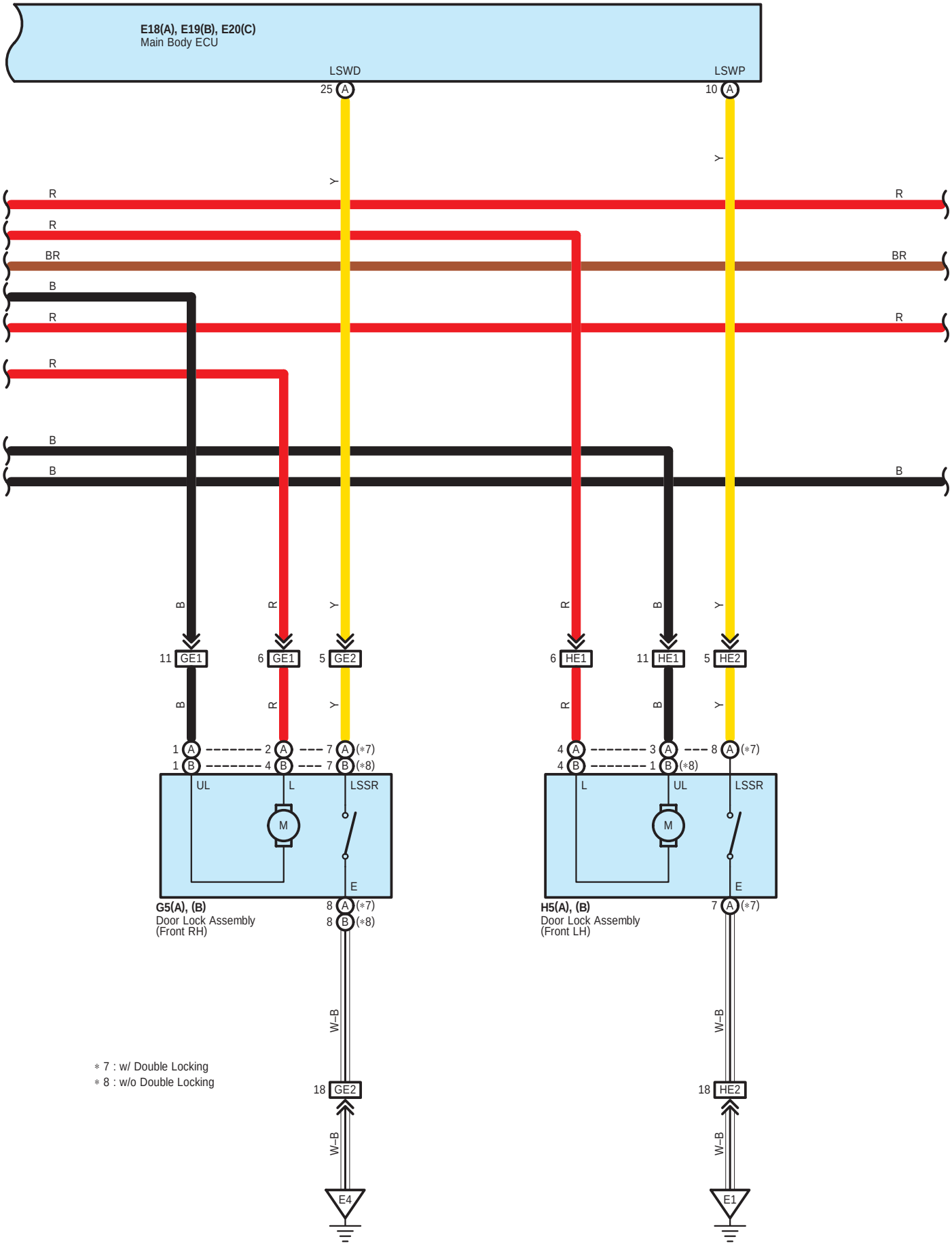

E18(A), E19(B), E20(C)
Main Body ECU
W
SB
B
O
P
LG
SL1
SEL
SENS
CLGB
CLG
SGT
ANT1
ANT2
TRG–
GND
+B
TRG+
S8
Electrical Key Oscillator
(Back Door)
S9
Door Outside Handle (Back Door)
(BAT)
10A
ECU–B
IB
IH
3B
EL3
W–B
R
S1

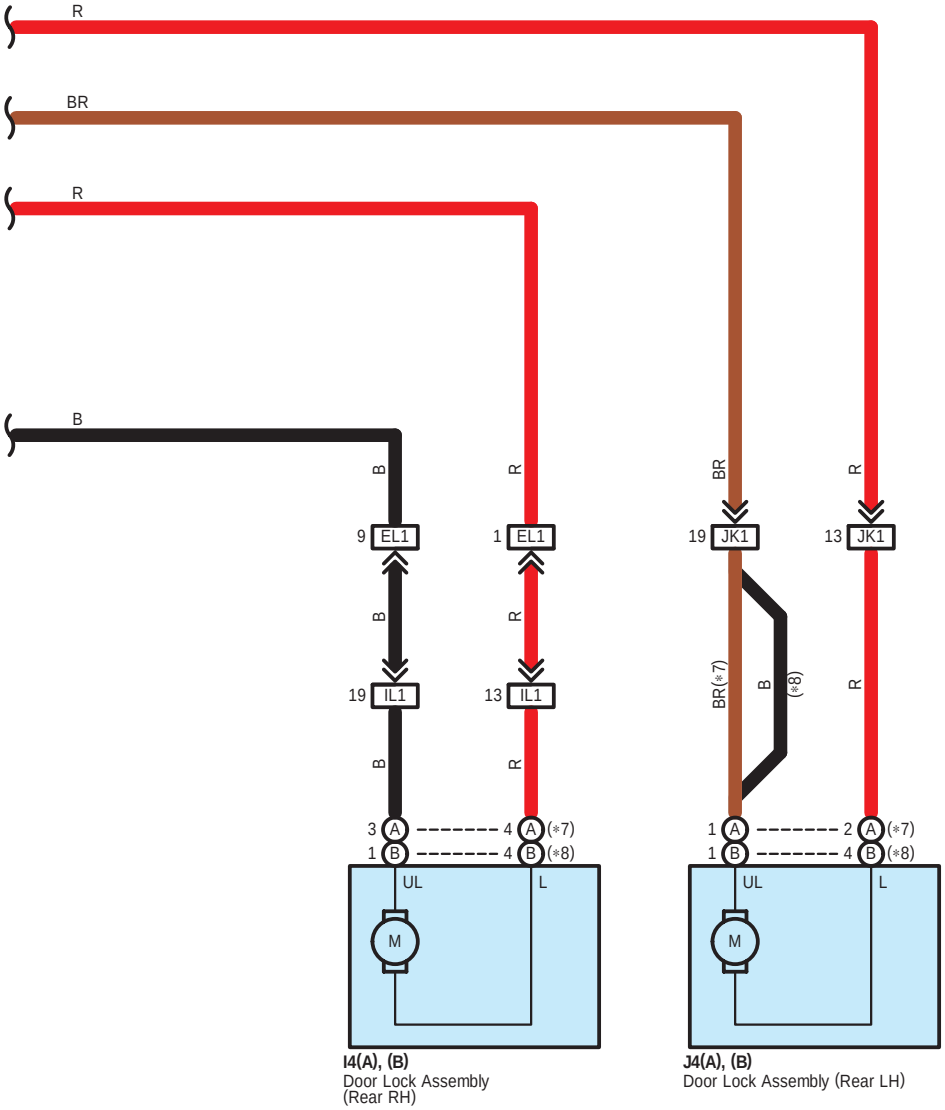

E18(A), E19(B), E20(C)
Main Body ECU
CANH
CANL
CANN
CANP
E88(A), E89(B)
Junction Connector
E87
Junction Connector
AE4
A51
Junction Connector
Speed Sensors
E77
Junction Connector
E88(A), E89(B)
Junction Connector
A26(A), A27(B)
Skid Control ECU with Actuator
SP1
AE6
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
∗3 : w/ VSC
∗4 : w/o VSC


E18(A), E19(B), E20(C)
Main Body ECU
SPD
11
8 IC
V
44 3A
20 3A
V
(IG)
7. 5A
GAUGE2
1 IM
B
21 A
IG+
R
28 3B
16 3A
R
22 A
B
12 IH
30 IB
(BAT)
10A
ECU–B
2
2
R
Master
5V
IC
LED Driver
Display
Information
CPU
CAN Controller
CAN I/F
End Terminal
Circuit
I/F
I/F
MSCH
MSCL
CANL
CANH
SI
+S
ET
9 A
10 A
31 A
32 A
38 A
39 A
33 A
E22(A)
Combination Meter
LG
W
W
G
V
W
W
G
V
V
BR
E5


E18(A), E19(B), E20(C)
Main Body ECU
BCTY
DCTY
PCTY
RRCY
LCTY
GND1
ALTB
23
7 IA
26
6 IC
20
24 IA
22
7 ID
8 A
1
17 IE
4
(BAT)
25A
DOOR
LG
BR
W
LG
SB
W–B
4
K21
Junction
Connector
12
58 4A
57 4A
LG
BR
BR
W
LG
SB
W–B
1
K18
Door Courtesy SW
(Back Door)
7 EL1
15 EL1
13 EK2
1
L4
Door Courtesy SW (Front RH)
1
K8
Door Courtesy SW (Front LH)
1
L7
Door Courtesy SW (Rear RH)
1
K11
Door Courtesy SW (Rear LH)
E1


E18(A), E19(B), E20(C)
Main Body ECU
LSWB
ACT–
ACT+
13 A
3
2
18 IH
4 IA
9 IH
17 IH
8 IH
3 IA
Y
B
BR
B
R
R
R
BR
B
B
R
12 B
8 A
R
7 B
8 B
E84(A), E85(B)
Junction
Connector
R
11 B
7 A
R
12 A
11 A
E84(A), E85(B)
Junction Connector
B
B
B
Y
B
R
10 EL1
11 EL1
3 EL1
Y
B
R
9 SL1
20 SL1
10 SL1
W–B
W
W
W
8
7
1
4
E
S
ACT–
ACT+
M
S10
Back Door Lock Assembly
W–B
S1


E18(A), E19(B), E20(C)
Main Body ECU
LSWD
25 A
LSWP
10 A
Y
R
R
BR
BR
B
R
R
R
B
B
B
B
R
Y
R
B
Y
11 GE1
6 GE1
5 GE2
6 HE1
11 HE1
5 HE2
1 A
1 B
2 A
4 B
7 A (*7)
7 B (*8)
4 A
4 B
3 A
1 B
8 A (*7)
UL
L
LSSR
M
E
G5(A), (B)
Door Lock Assembly
(Front RH)
8 A (*7)
8 B (*8)
H5(A), (B)
Door Lock Assembly
(Front LH)
7 A (*7)
W–B
18 GE2
18 HE2
E4
E1
* 7 : w/ Double Locking
* 8 : w/o Double Locking

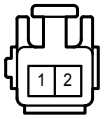



**I4(A), (B)**
Door Lock Assembly
(Rear RH)

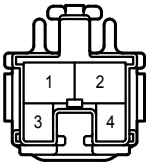
**J4(A), (B)**
Door Lock Assembly (Rear LH)

* 7 : w/ Double Locking
* 8 : w/o Double Locking

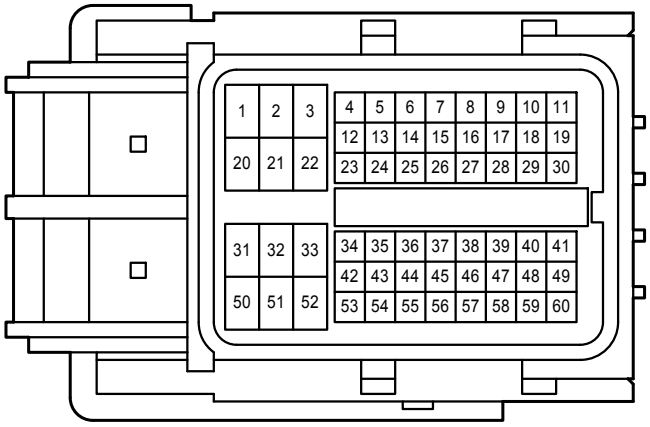
A 4
Black




A 5
Black



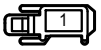

A 12
Black



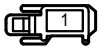

A 13
Black



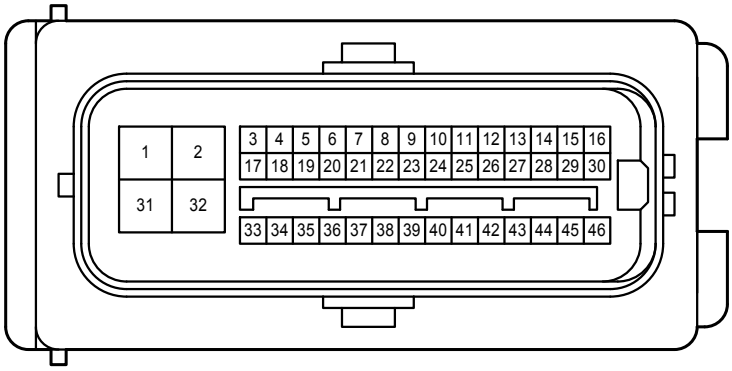

A 23
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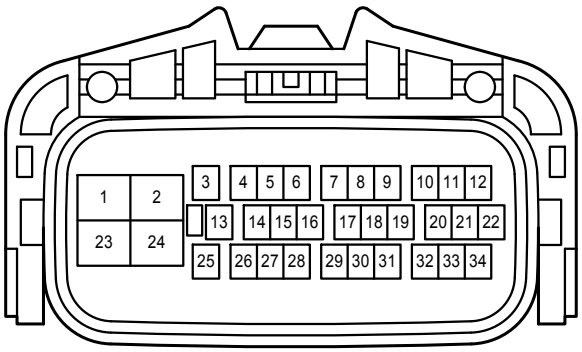

A 25
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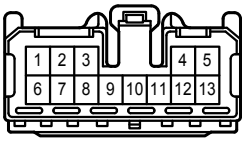

A 26
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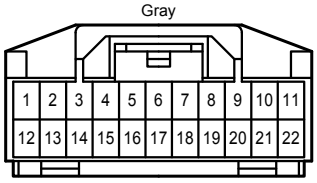

A 27
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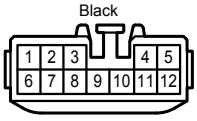

A 50
White




A 51
Gray



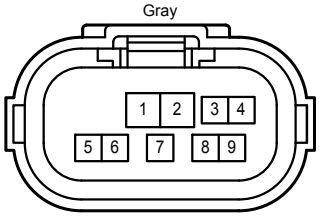

A 53
Black



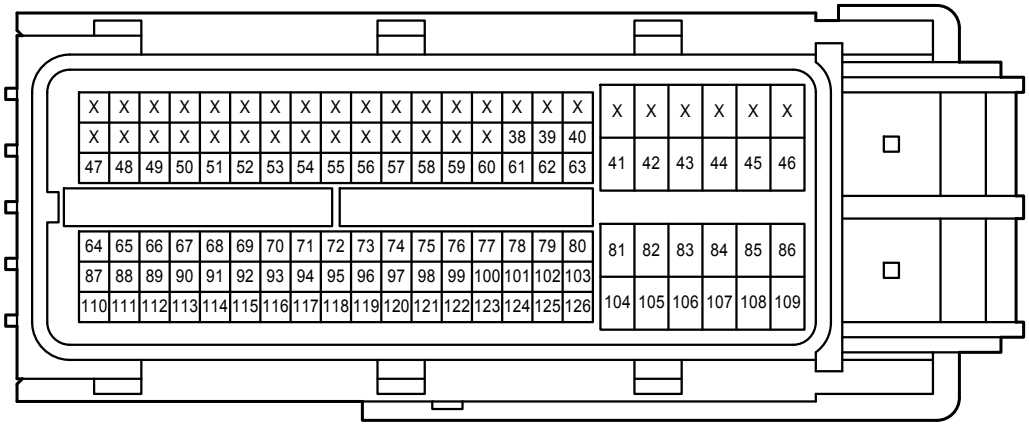

B 26
Black



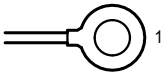

B 28
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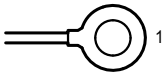
B 32
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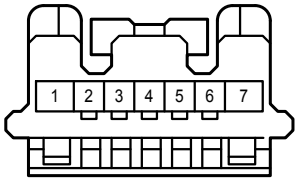

C 1



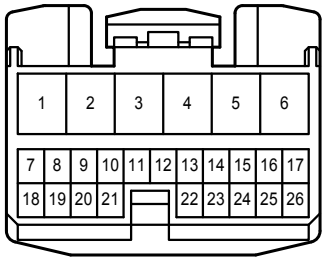

C 2



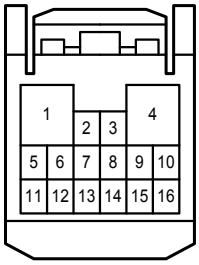

E 6
Black



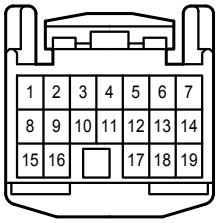

E 18
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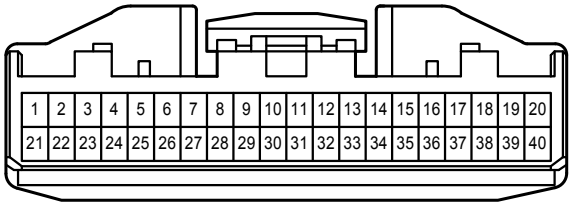

E 19
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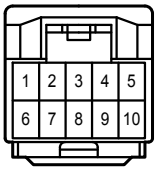

E 20
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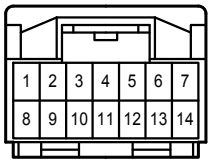

E 22
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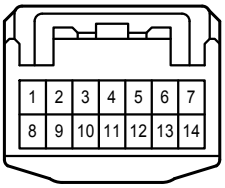

E 25
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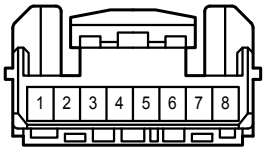

E 26
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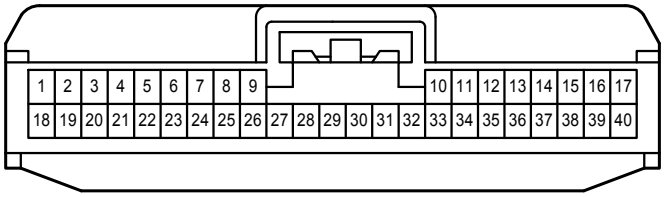

E 31
Black



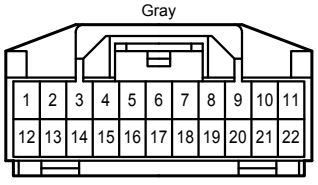

E 51
White



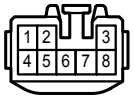

E 63
White



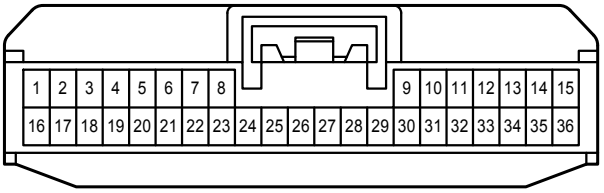

E 77
Gray



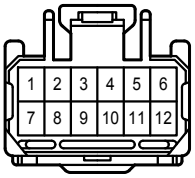
E 81
Black



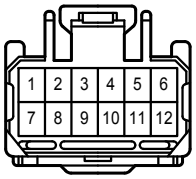

E 83
White



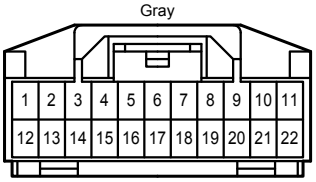

E 84
White



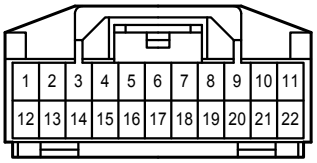

E 85
White



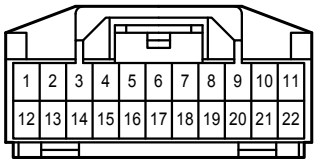

E 87
Gray



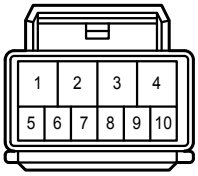

E 88
Blue



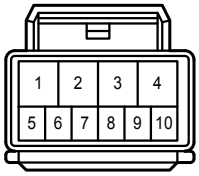

E 89
Blue



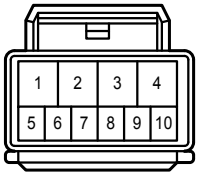

G 5
White



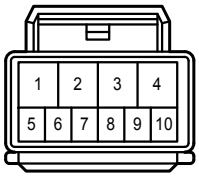

H 5
White




I 4
White




J 4
White




K 8
White



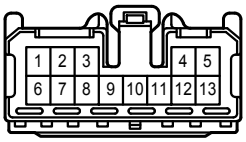

K 11
White



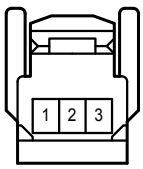

K 18
White




K 21
White

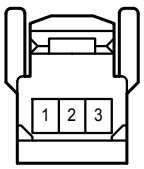



K 23
White




(From Aug. 2007 Production)

K 23
White




(Before Aug. 2007 Production)

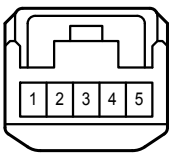
L 4
White



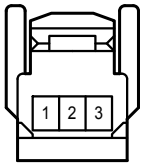

L 7
White




L 13
White

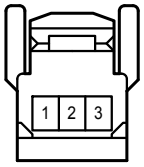



L 14
Black



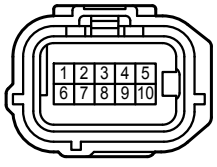

(From Aug. 2007 Production)

L 14
White

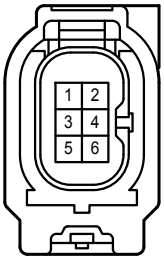



(Before Aug. 2007 Production)

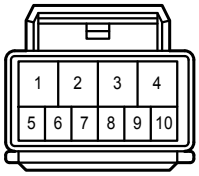
S 8
Black



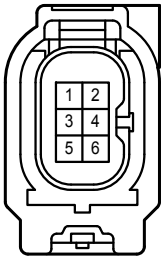

S 9
White



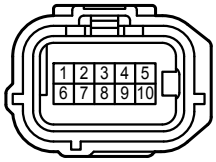
S 10
White



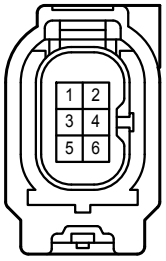

Y 1
White



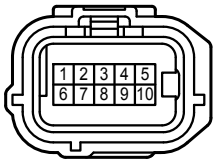

Y 2
Black



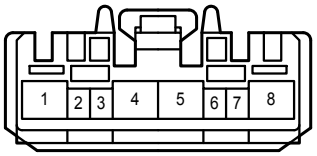

Z 1
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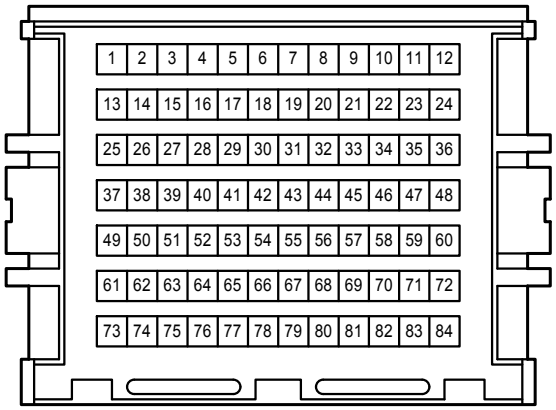

Z 2
Black



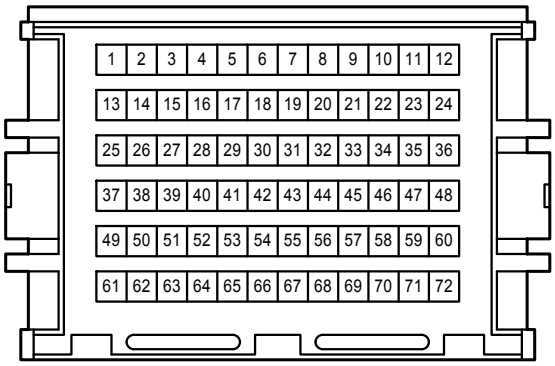

1A
White



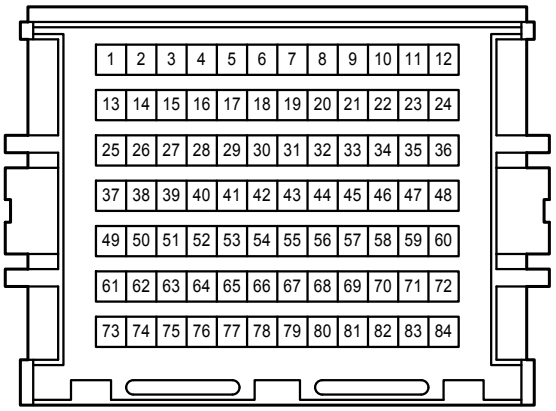

3A
White



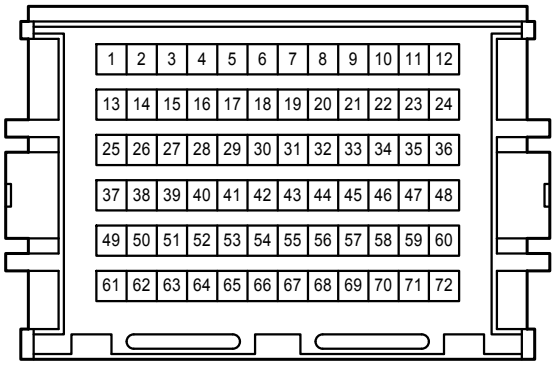

3B
White



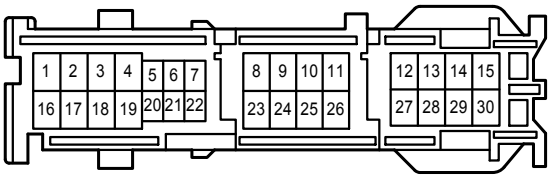

4A
White



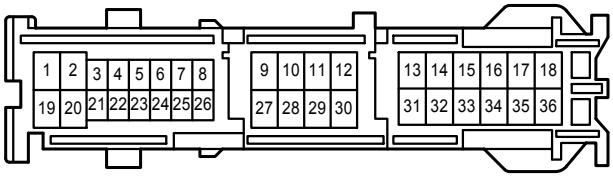

4B
White



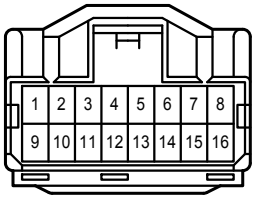

IA
White



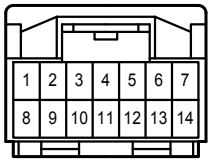
IB
White



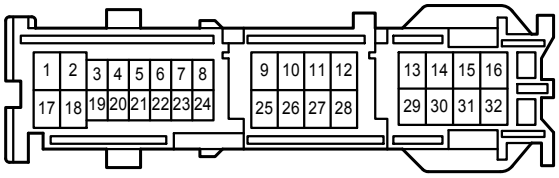

IC
White



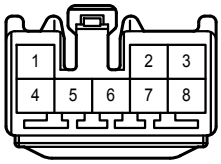

ID
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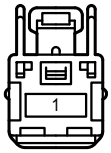

IE
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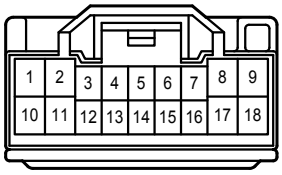

IF
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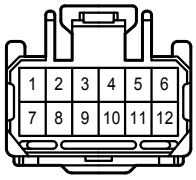

IG
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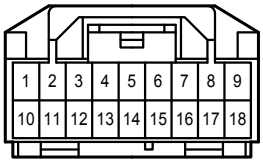

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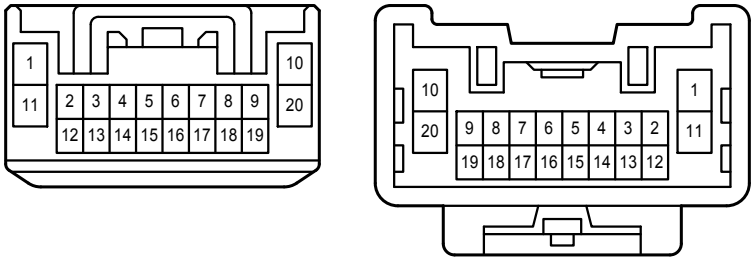

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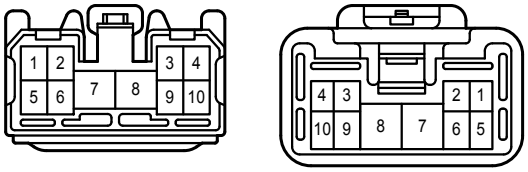

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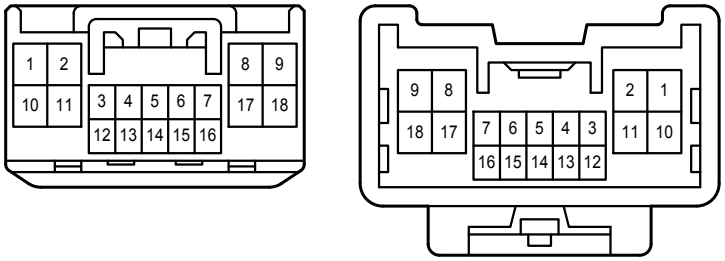

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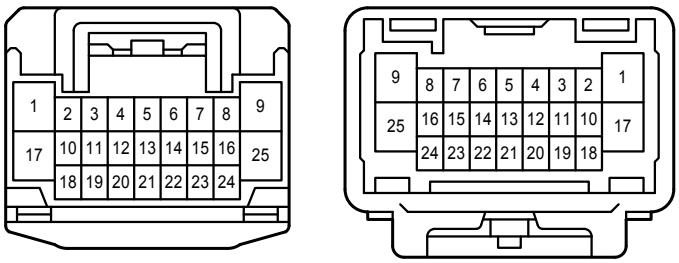

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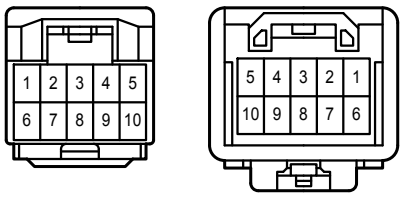
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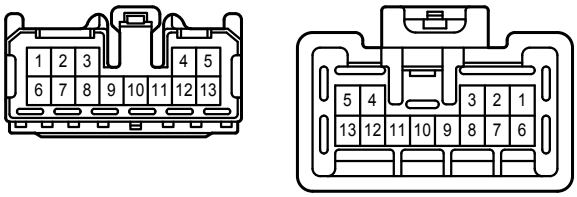

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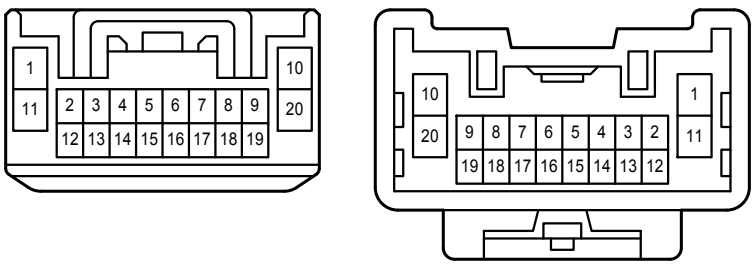

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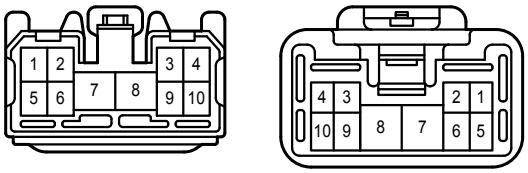

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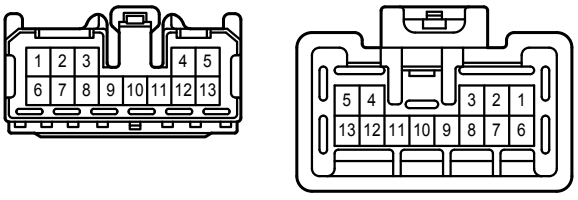

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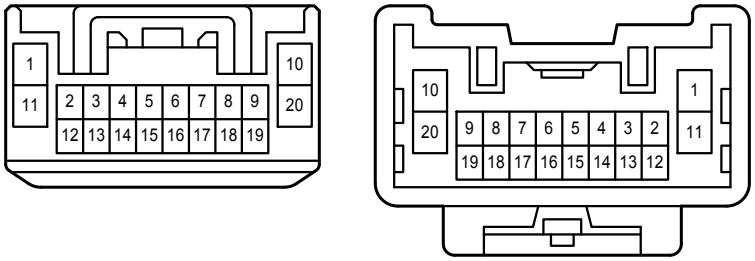

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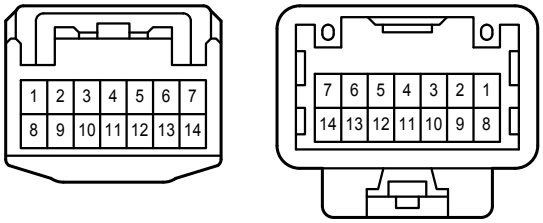

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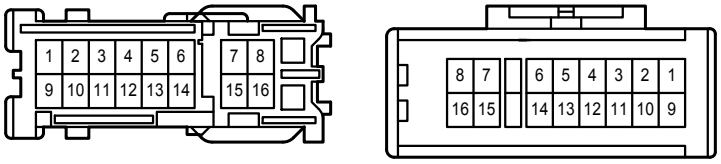
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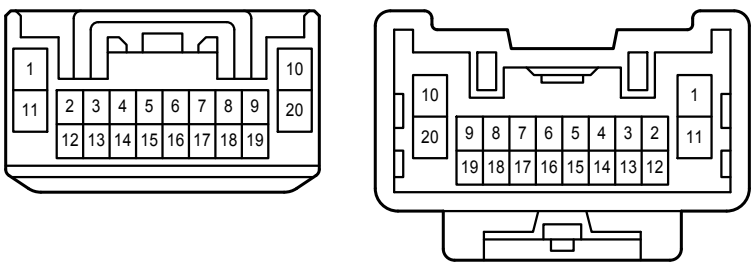

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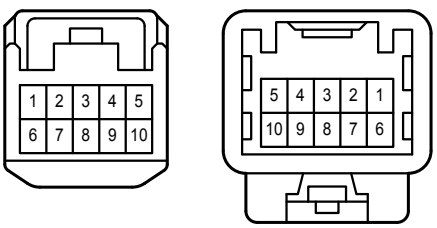

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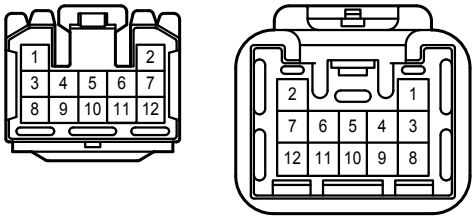

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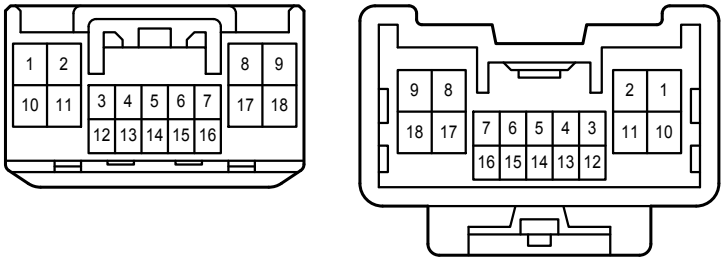

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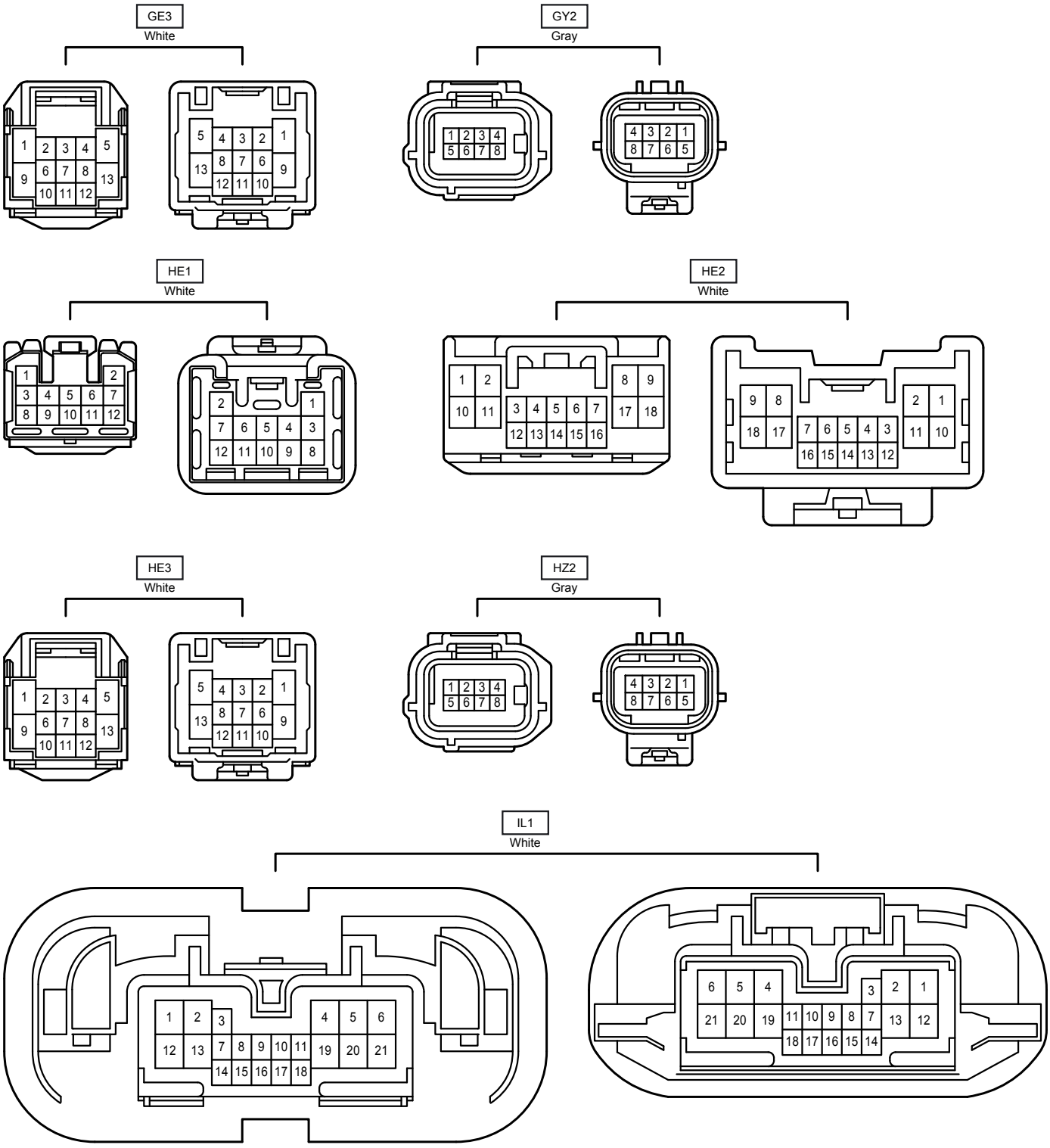


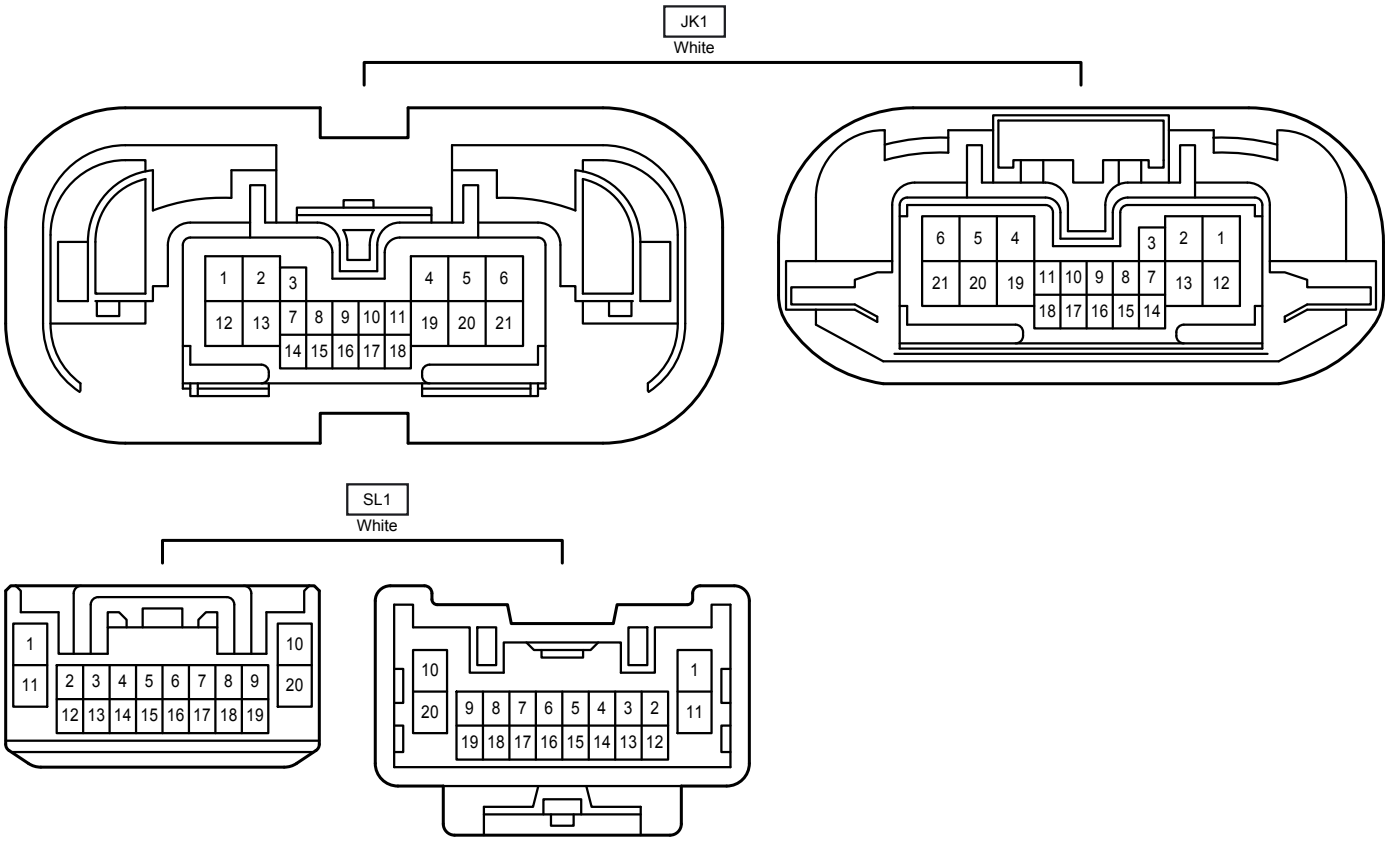

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HE2
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JK1
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