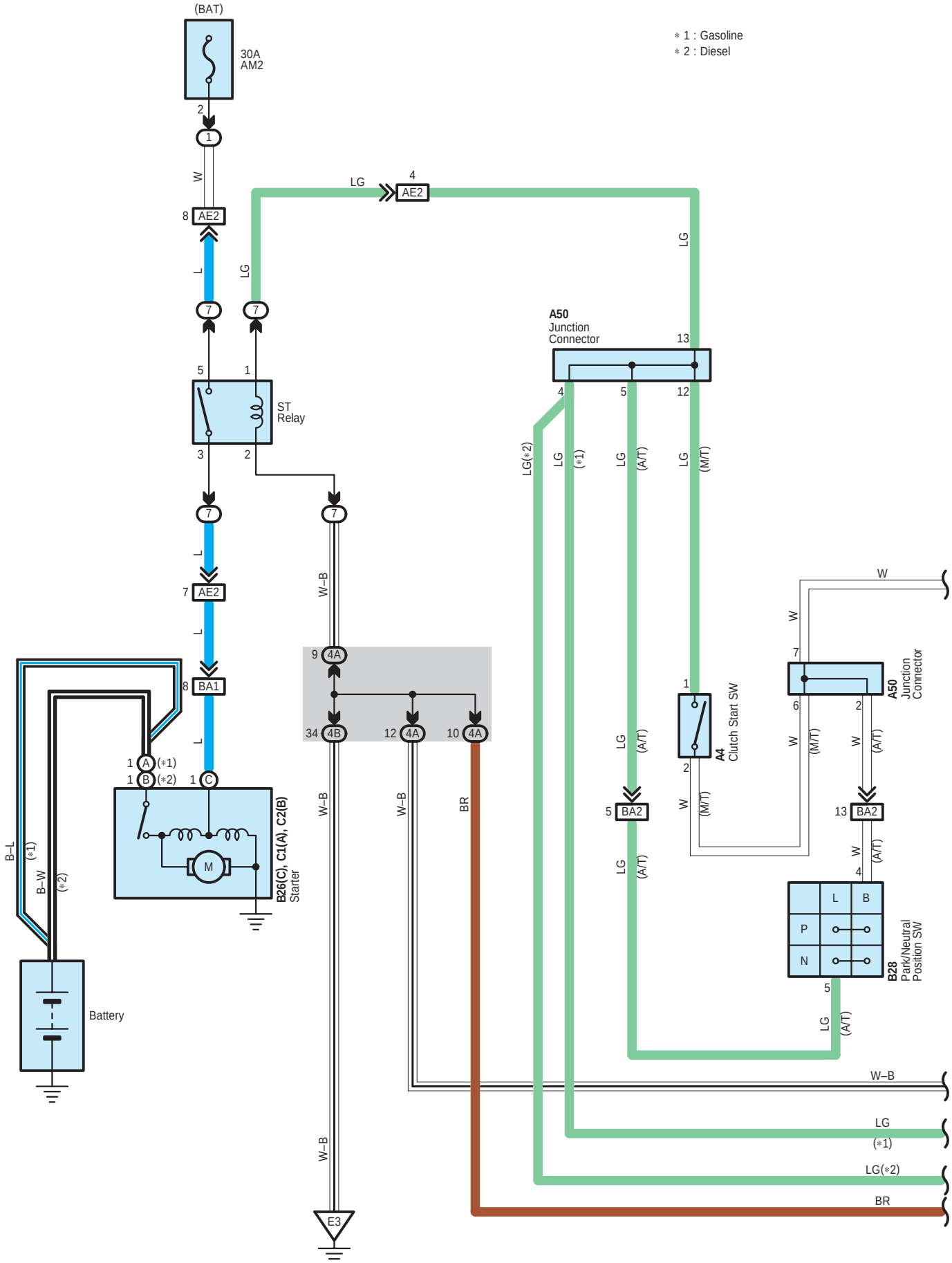
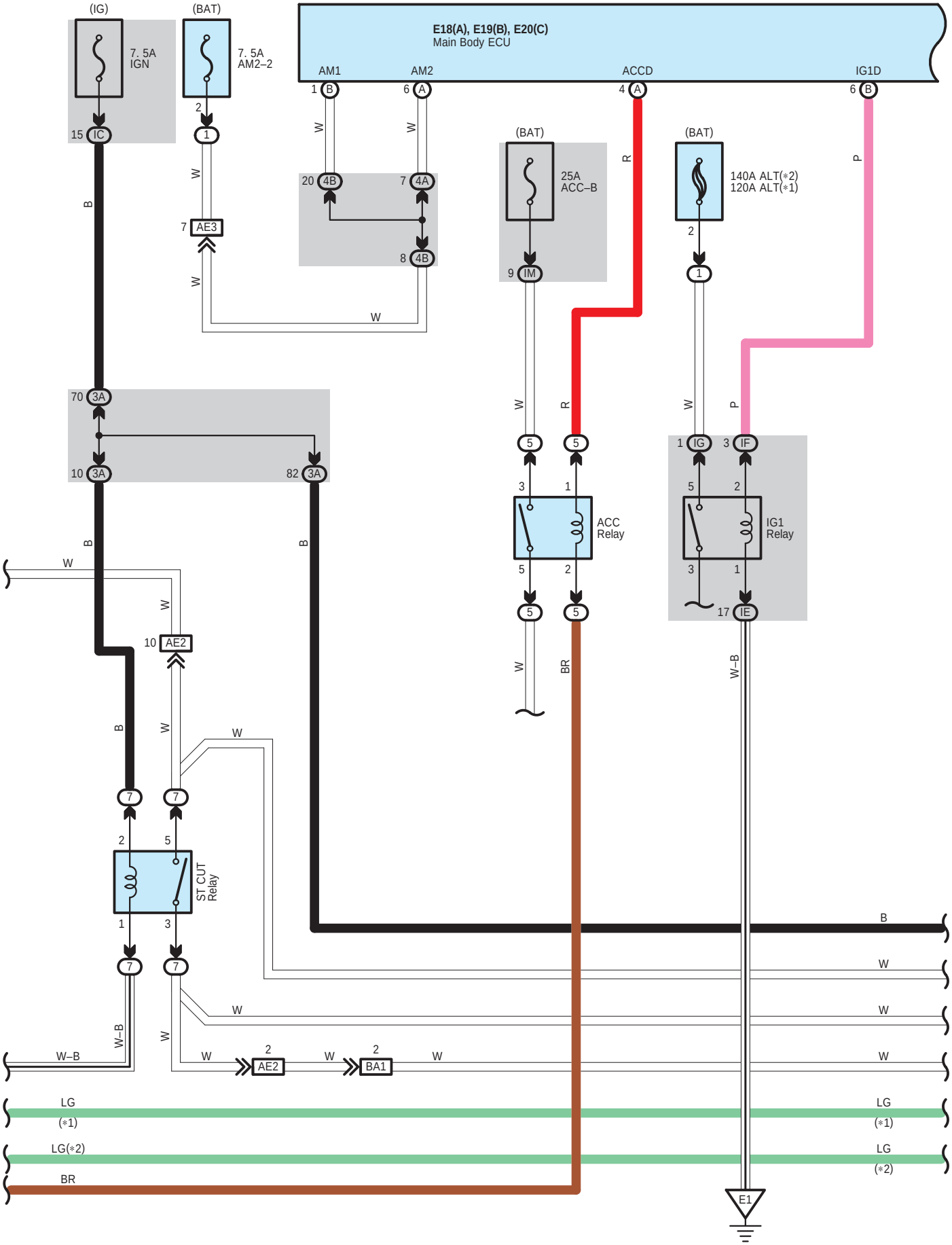
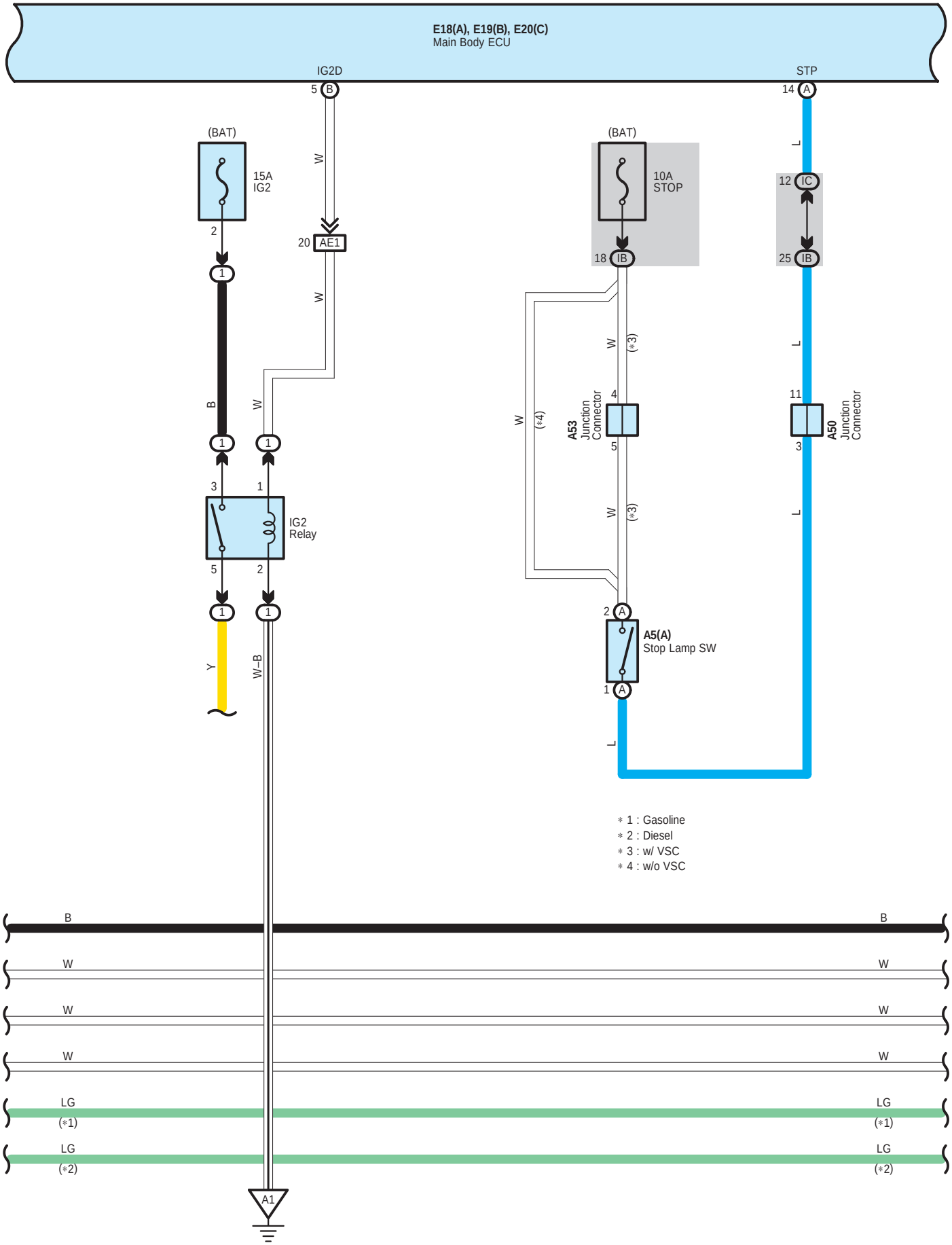
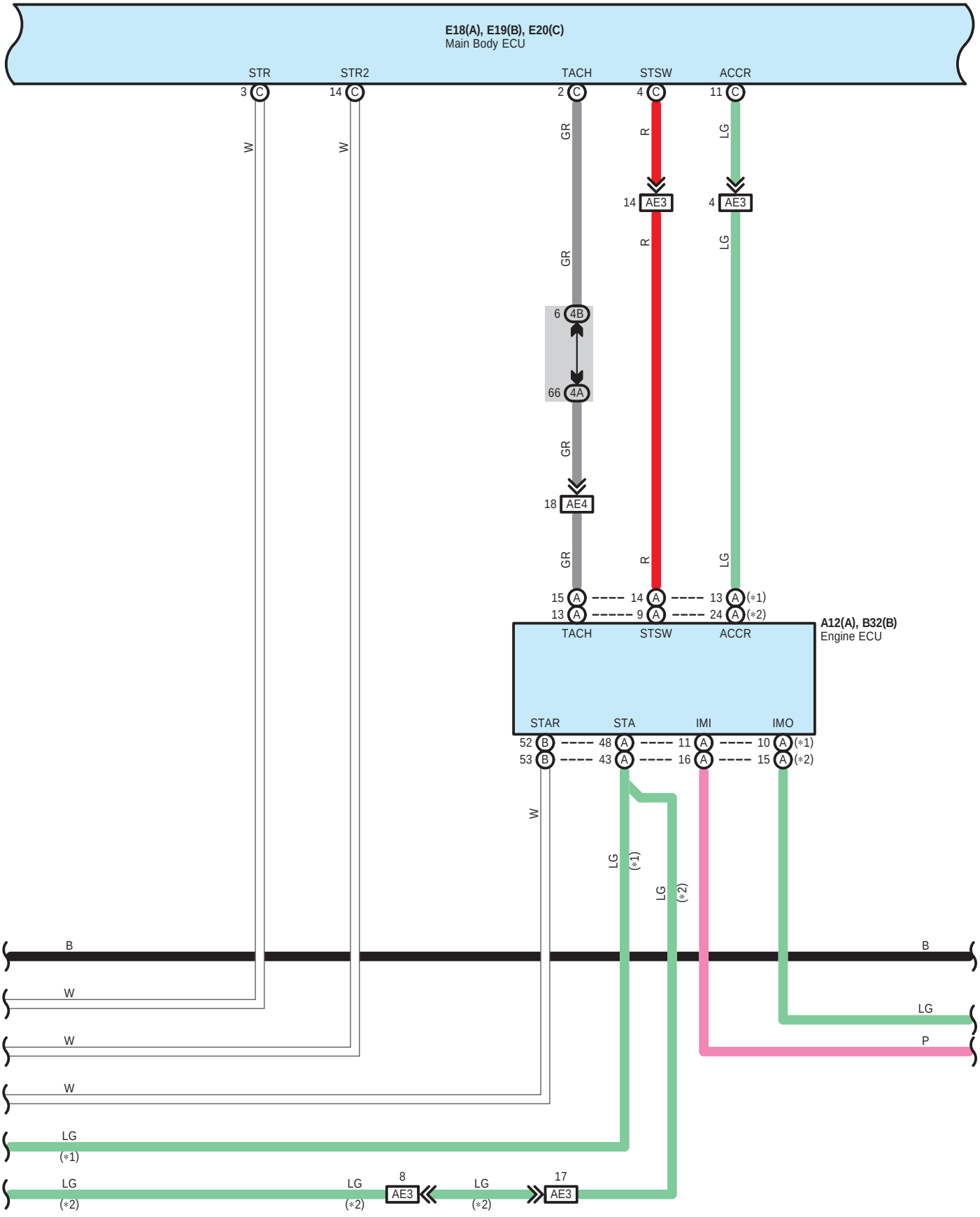
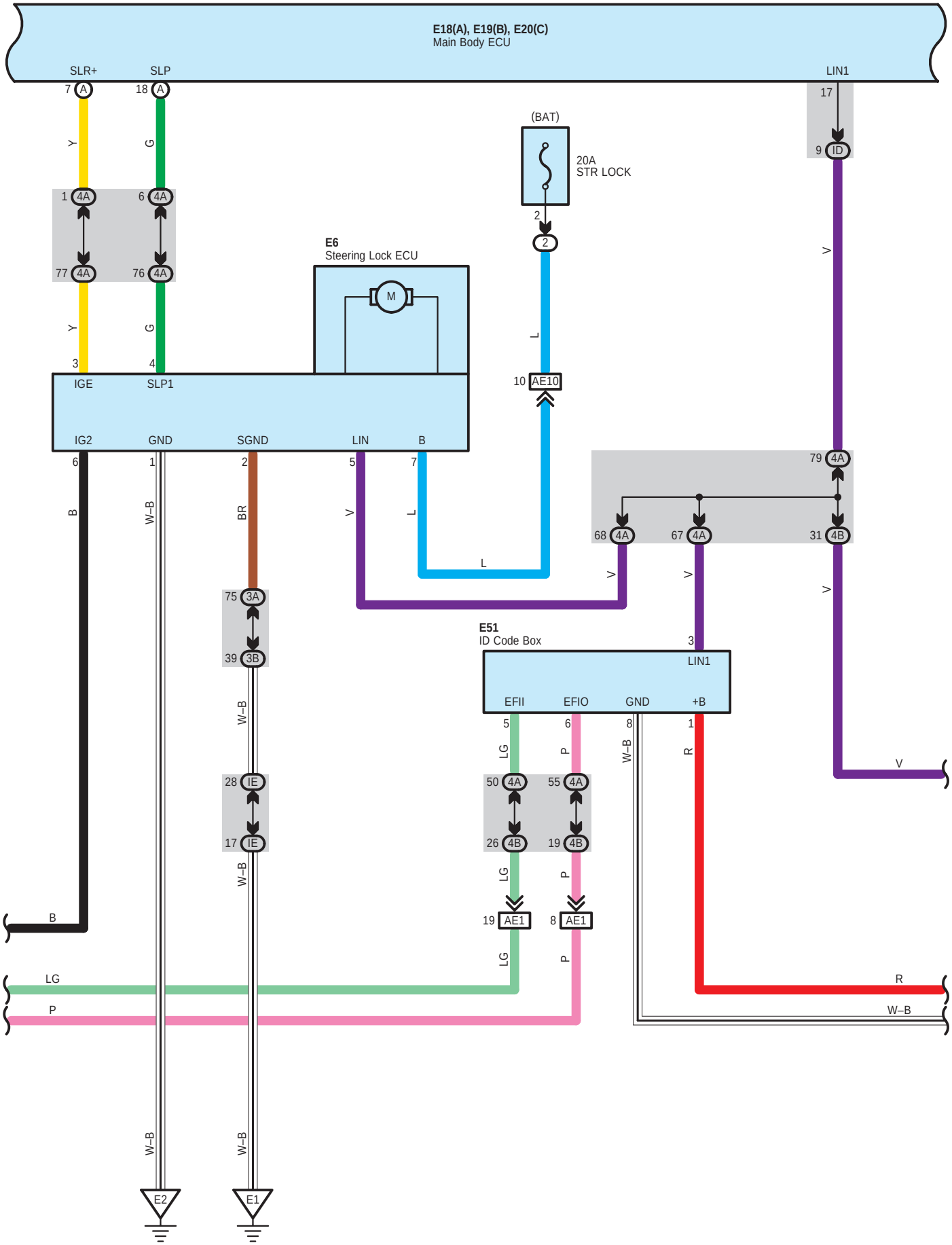
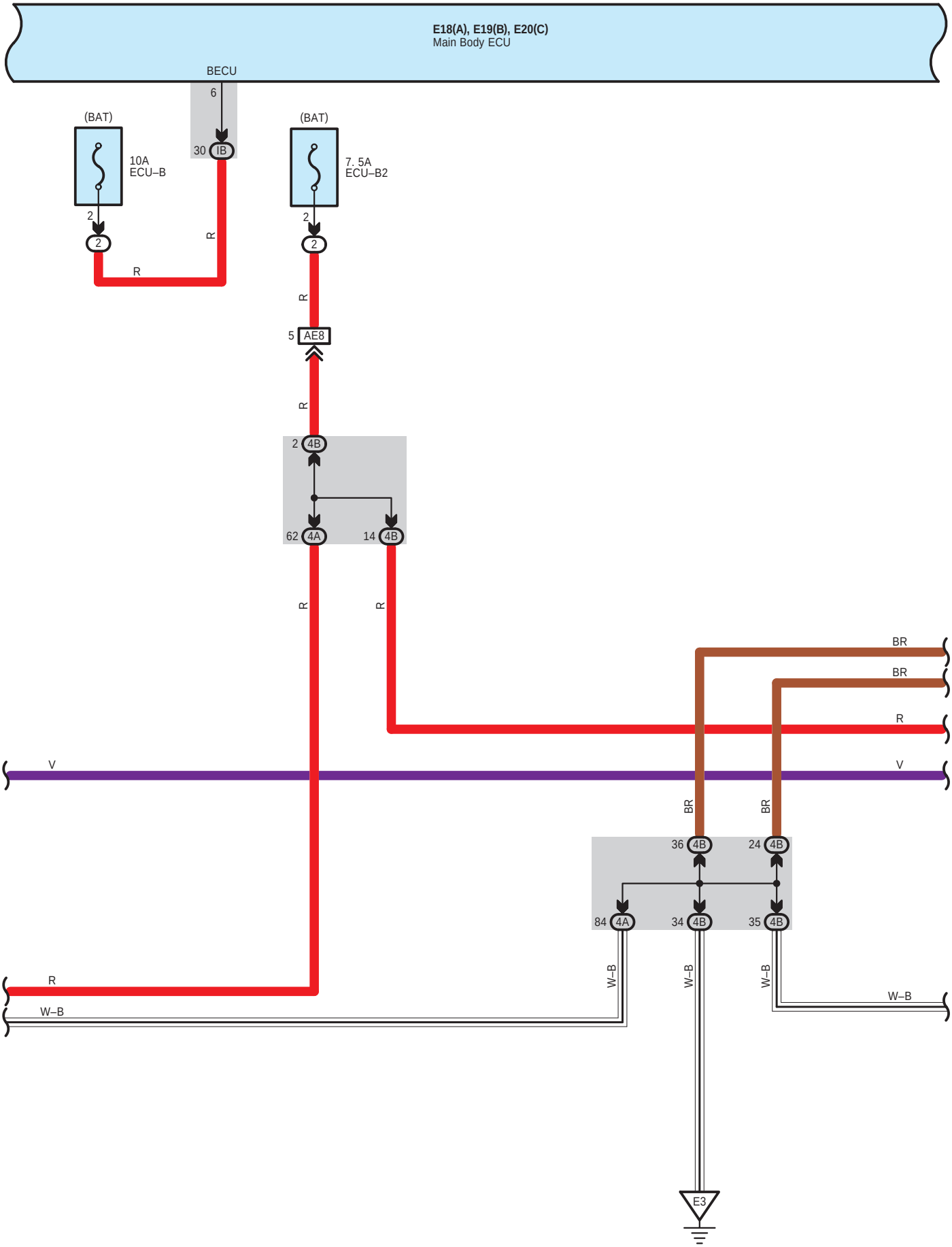

(BAT)
30A
AM2
2
1
W
8
AE2
L
7
5
1
ST
Relay
3
2
7
L
7
AE2
L
8
BA1
L
1
A
(*1)
1
B
(*2)
1
C
B26(C), C1(A), C2(B)
Starter
M
B–L
B–W
(*1)
(*2)
Battery
LG
4
AE2
LG
7
W–B
9
4A
34
4B
12
4A
10
4A
W–B
W–B
BR
W–B
E3
A50
Junction
Connector
13
4
5
12
LG(*2)
LG
(*1)
LG
(A/T)
LG
(M/T)
1
A4
Clutch Start SW
2
5
BA2
LG
(A/T)
W
(M/T)
W
7
6
2
A50
Junction
Connector
W
(M/T)
W
(A/T)
13
BA2
W
(A/T)
4
L
B
P
N
B28
Park/Neutral
Position SW
5
LG
(A/T)
W
W–B
LG
(*1)
LG(*2)
BR
* 1 : Gasoline
* 2 : Diesel

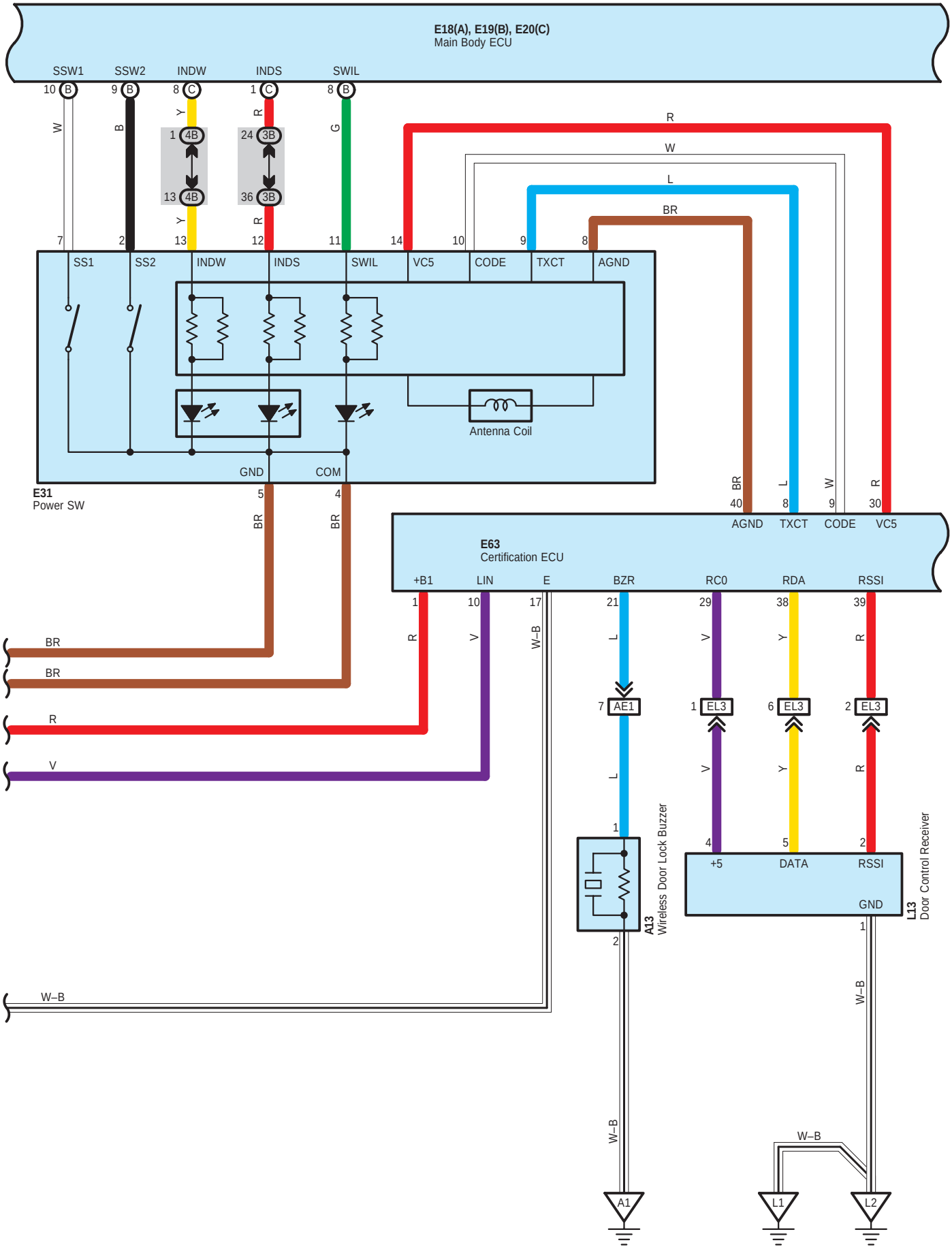

(IG)
(BAT)
7. 5A
IGN
7. 5A
AM2–2
E18(A), E19(B), E20(C)
Main Body ECU
AM1
AM2
ACCD
IG1D
15 IC
2
1
7 AE3
1 B
6 A
4 A
6 B
W
B
R
P
20 4B
7 4A
8 4B
(BAT)
25A
ACC–B
9 IM
(BAT)
140A ALT(∗2)
120A ALT(∗1)
2
1
70 3A
10 3A
82 3A
5
3
1
ACC
Relay
1 IG
3 IF
5
2
IG1
Relay
17 IE
W–B
10 AE2
7
2
5
ST CUT
Relay
1
3
W–B
2
AE2
2
BA1
LG
(∗1)
LG(∗2)
BR
E1

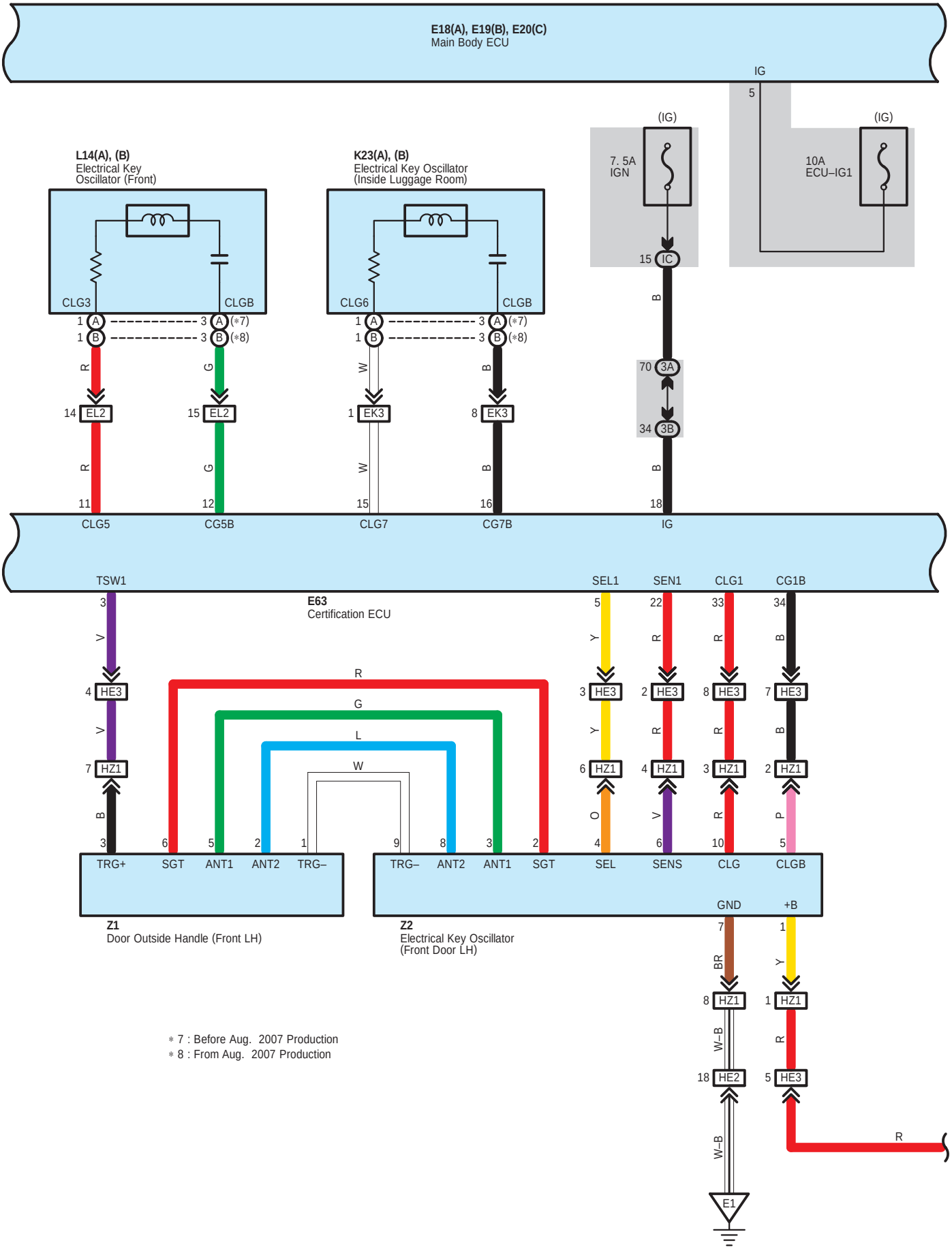

E18(A), E19(B), E20(C)
Main Body ECU
IG2D
5 B
STP
14 A
(BAT)
15A
IG2
2
1
B
W
20 AE1
W
1
1
3
1
IG2
Relay
5
2
1
1
Y
W–B
(BAT)
10A
STOP
18 IB
W
(∗3)
4
A53
Junction
Connector
5
W
(∗4)
W
(∗3)
2 A
A5(A)
Stop Lamp SW
1 A
L
12 IC
25 IB
L
11
A50
Junction
Connector
3
L
∗ 1 : Gasoline
∗ 2 : Diesel
∗ 3 : w/ VSC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

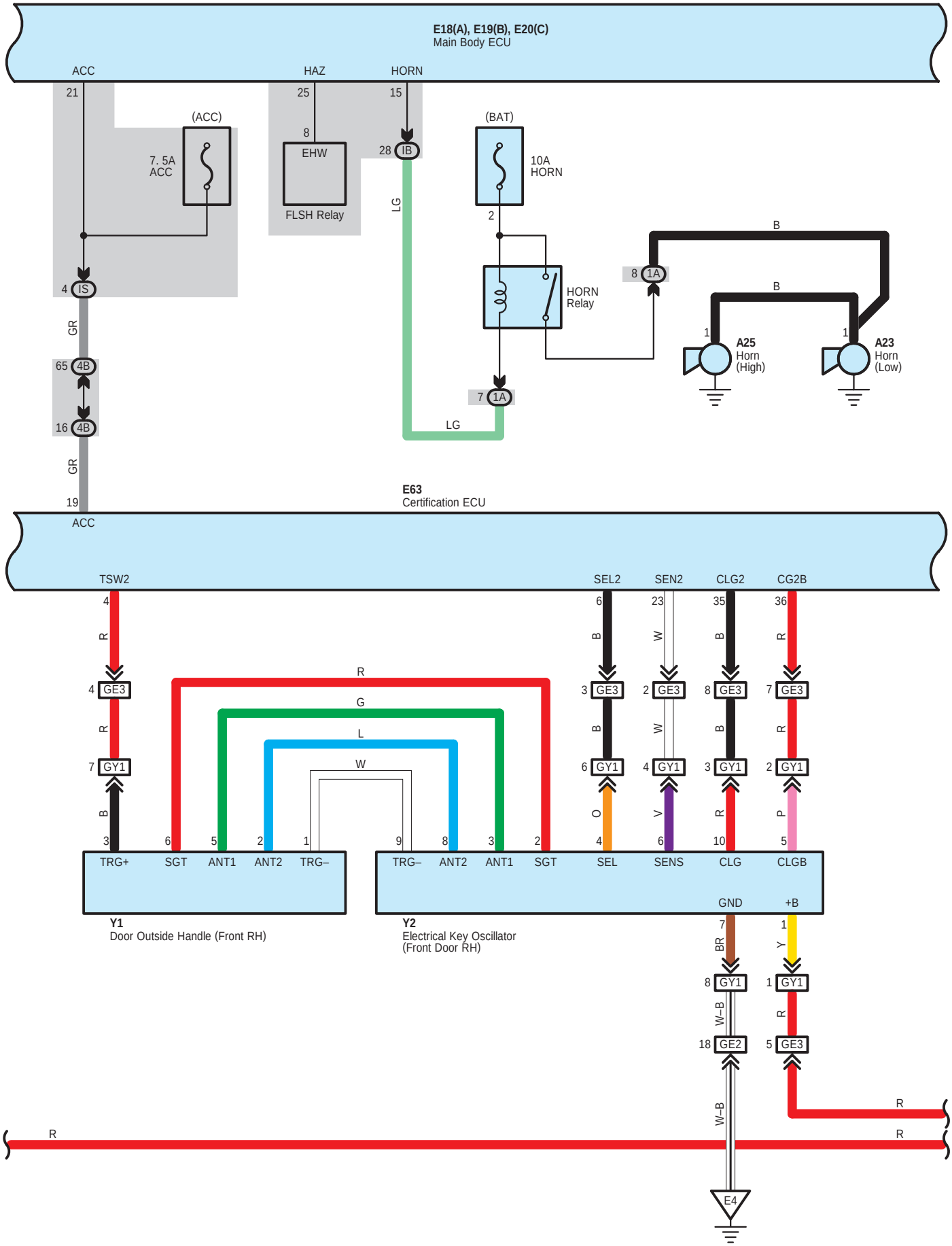

E18(A), E19(B), E20(C)
Main Body ECU
STR
STR2
TACH
STSW
ACCR
3 C
14 C
2 C
4 C
11 C
W
W
GR
R
LG
14 AE3
4 AE3
GR
R
LG
6 4B
66 4A
GR
18 AE4
GR
R
LG
15 A
14 A
13 A (*1)
13 A
9 A
24 A (*2)
TACH
STSW
ACCR
A12(A), B32(B)
Engine ECU
STAR
STA
IMI
IMO
52 B
48 A
11 A
10 A (*1)
53 B
43 A
16 A
15 A (*2)
W
LG (*1)
LG (*2)
B
B
W
LG
W
P
W
LG (*1)
LG (*2)
LG (*2)
8 AE3
LG (*2)
17 AE3

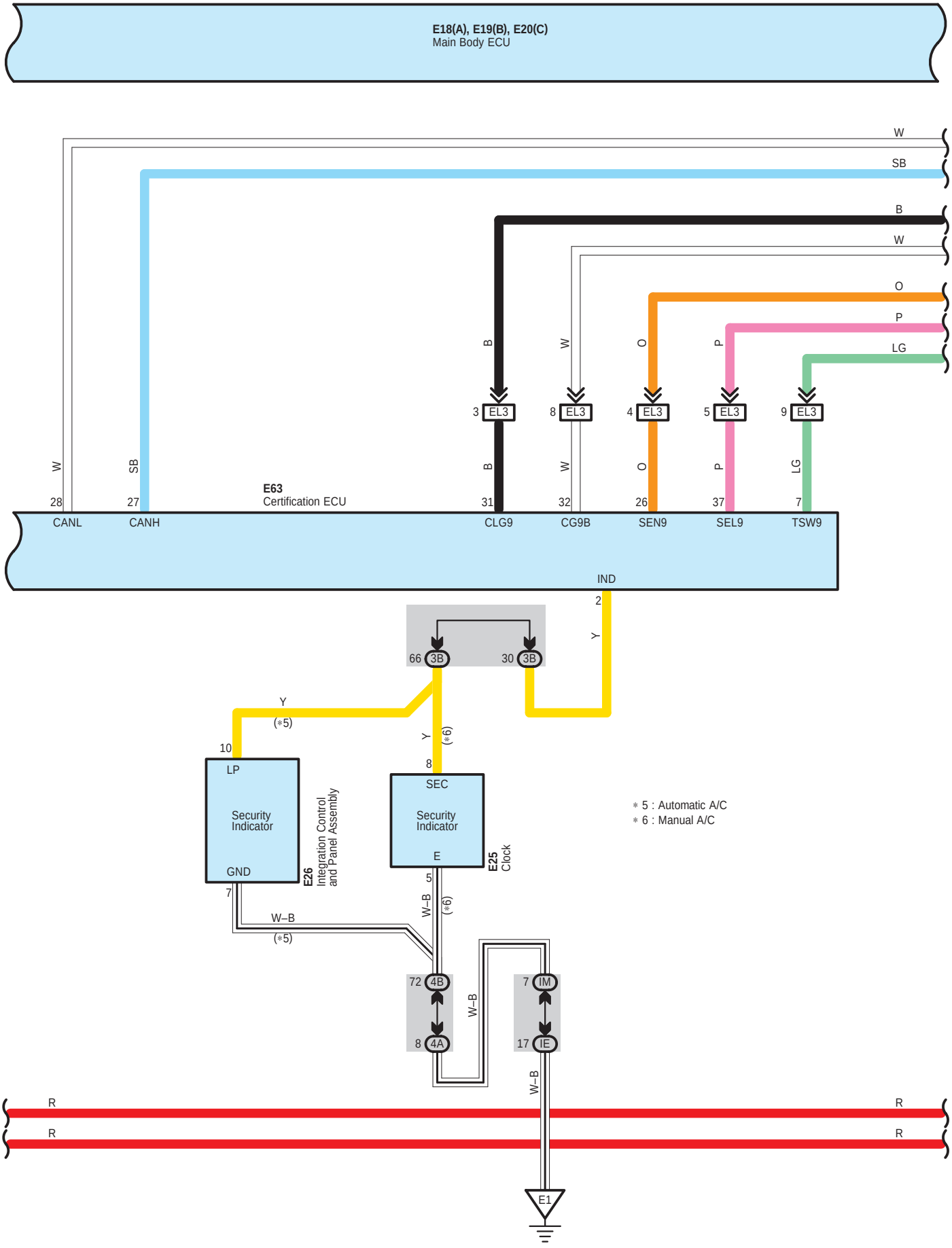

E18(A), E19(B), E20(C)
Main Body ECU
SLR+
SLP
LIN1
(BAT)
20A
STR LOCK
E6
Steering Lock ECU
IGE
SLP1
IG2
GND
SGND
LIN
B
E51
ID Code Box
EFII
EFIO
GND
+B
E2
E1

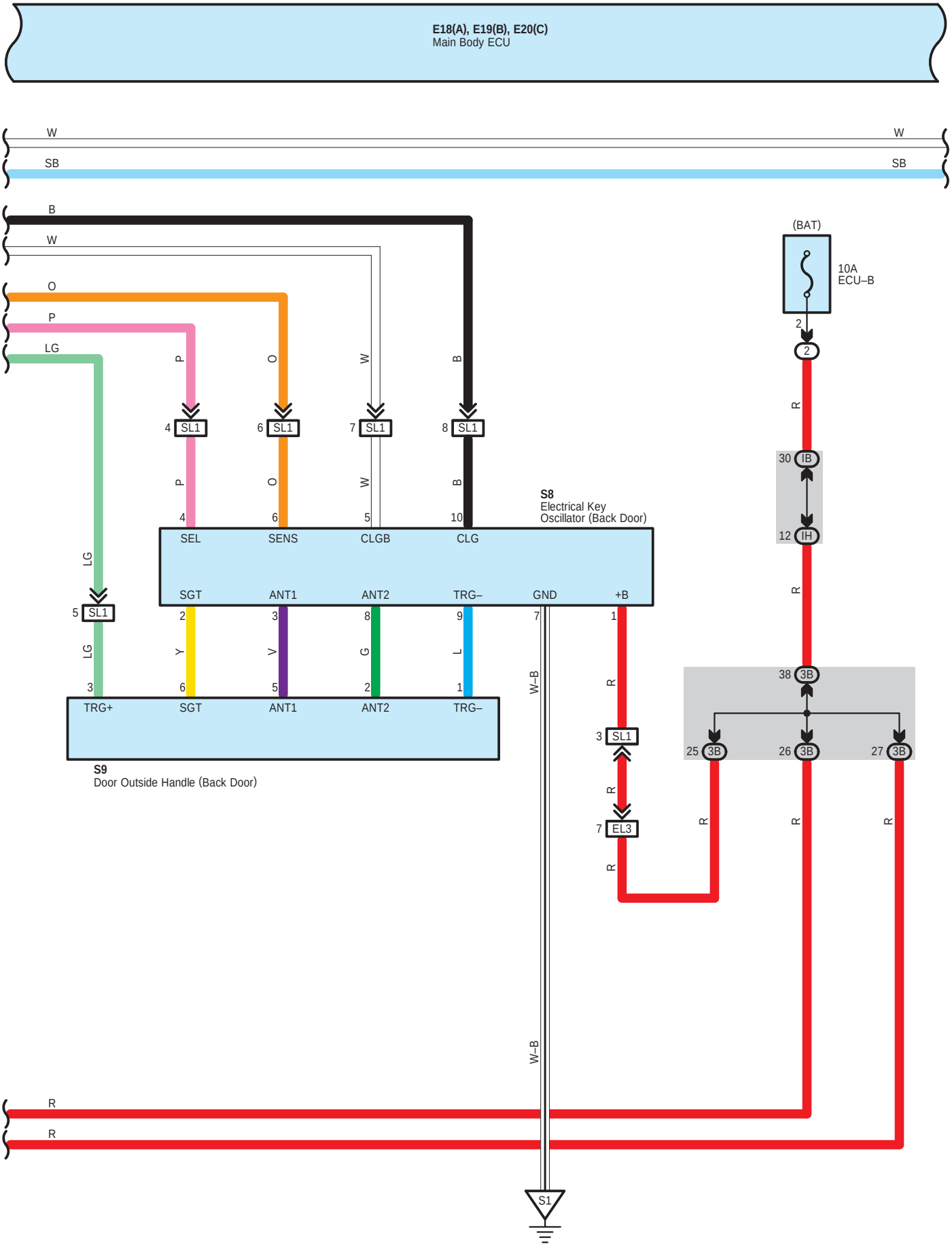

E18(A), E19(B), E20(C)
Main Body ECU
BECU
6
30 IB
(BAT)
10A
ECU–B
2
2
R
R
(BAT)
7. 5A
ECU–B2
2
2
R
5 AE8
R
2 4B
62 4A
14 4B
R
R
BR
BR
R
V
V
BR
BR
36 4B
24 4B
84 4A
34 4B
35 4B
W–B
W–B
W–B
R
W–B
W–B
E3

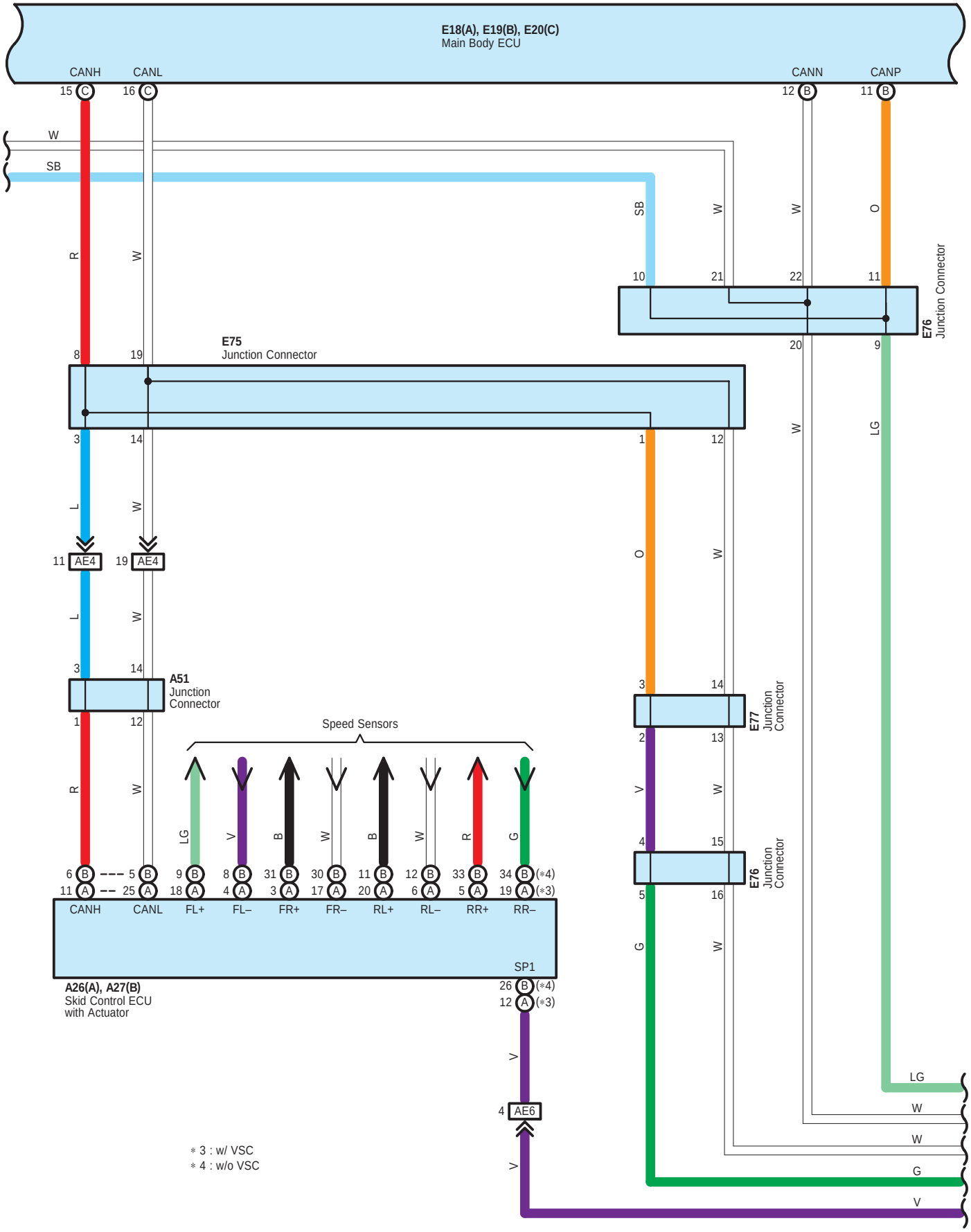

E18(A), E19(B), E20(C)
Main Body ECU
SSW1
SSW2
INDW
INDS
SWIL
10 B
9 B
8 C
1 C
8 B
W
B
Y
R
G
1 4B
13 4B
24 3B
36 3B
7
2
13
12
11
14
10
9
8
R
W
L
BR
SS1
SS2
INDW
INDS
SWIL
VC5
CODE
TXCT
AGND
Antenna Coil
GND
COM
E31
Power SW
5
4
BR
BR
BR
40
AGND
L
8
TXCT
W
9
CODE
R
30
VC5
E63
Certification ECU
+B1
LIN
E
BZR
RC0
RDA
RSSI
1
10
17
21
29
38
39
R
V
W–B
L
V
Y
R
7 AE1
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
W–B
A1
L1
L2

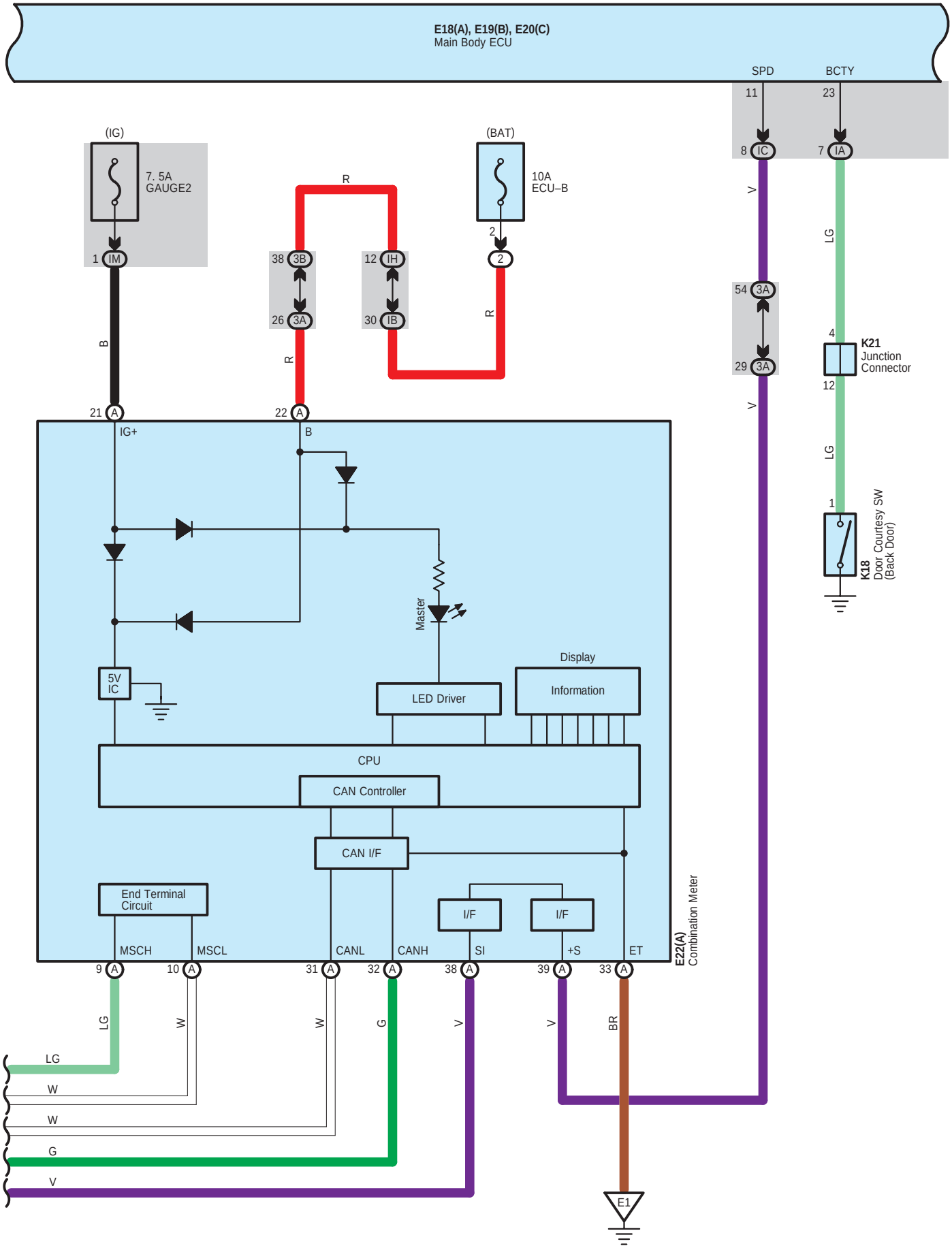

E18(A), E19(B), E20(C)
Main Body ECU
IG
5
(IG)
7. 5A
IGN
15 IC
(IG)
10A
ECU–IG1
L14(A), (B)
Electrical Key
Oscillator (Front)
K23(A), (B)
Electrical Key Oscillator
(Inside Luggage Room)
CLG3
CLGB
CLG6
CLGB
1 A 3 A (*7)
1 B 3 B (*8)
R
G
W
B
14 EL2
15 EL2
1 EK3
8 EK3
70 3A
34 3B
R
G
W
B
B
11
12
15
16
18
CLG5
CG5B
CLG7
CG7B
IG
TSW1
E63
Certification ECU
SEL1
SEN1
CLG1
CG1B
3
V
4 HE3
V
7 HZ1
B
3
R
G
L
W
5
22
33
34
Y
R
R
B
3 HE3
2 HE3
8 HE3
7 HE3
Y
R
R
B
6 HZ1
4 HZ1
3 HZ1
2 HZ1
O
V
R
P
4
6
10
5
6
5
2
1
9
8
3
2
TRG+
SGT
ANT1
ANT2
TRG–
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
GND
+B
Z1
Door Outside Handle (Front LH)
Z2
Electrical Key Oscillator
(Front Door LH)
7
1
BR
Y
8 HZ1
1 HZ1
W–B
R
18 HE2
5 HE3
R
W–B
E1
* 7 : Before Aug. 2007 Production
* 8 : From Aug. 2007 Production

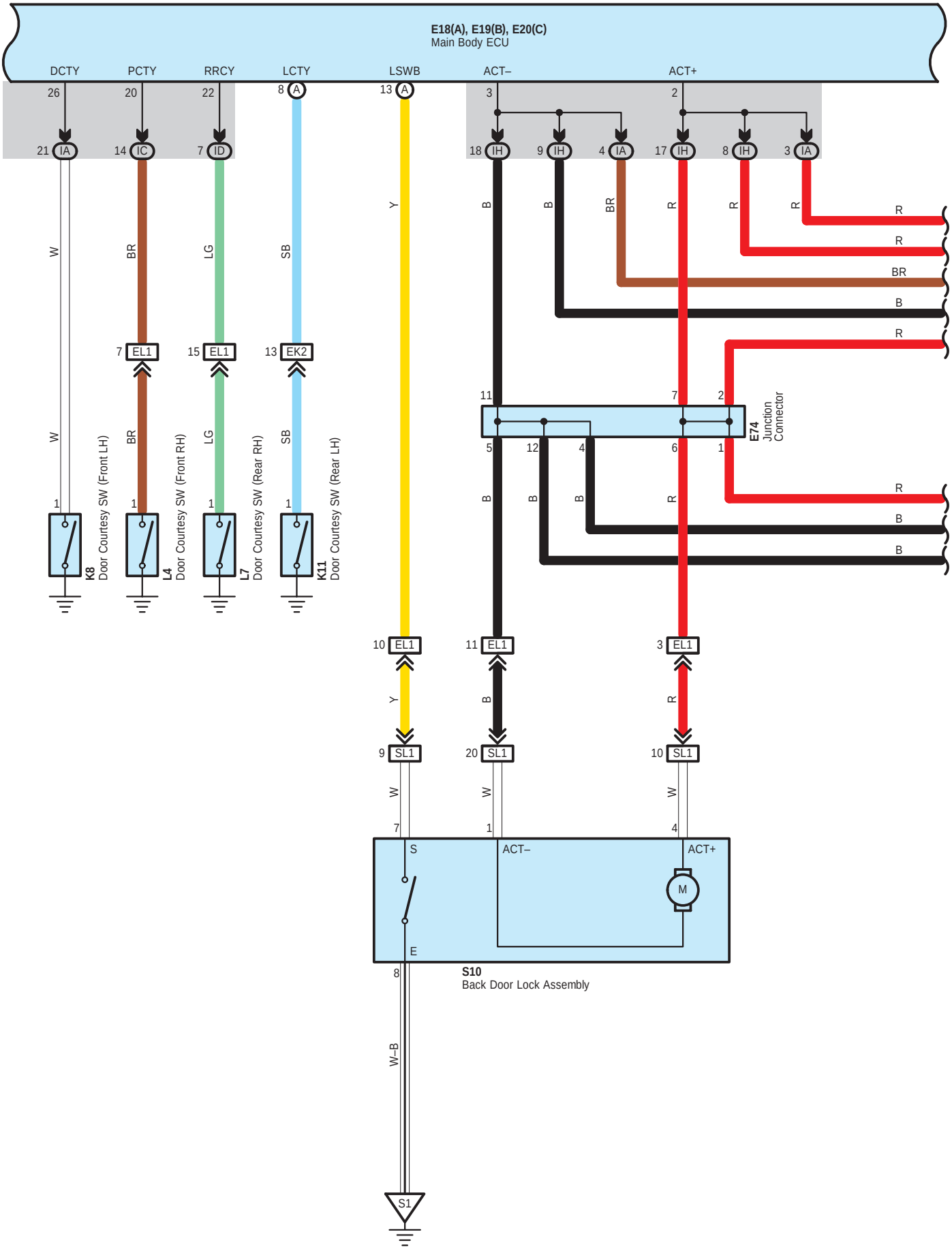

E18(A), E19(B), E20(C)
Main Body ECU
ACC
HAZ
HORN
21
25
15
(ACC)
8
EHW
28 IB
(BAT)
7. 5A
ACC
FLSH Relay
LG
10A
HORN
2
B
8 1A
HORN
Relay
B
1
A25
Horn
(High)
1
A23
Horn
(Low)
4 IS
GR
65 4B
16 4B
GR
7 1A
LG
19
ACC
E63
Certification ECU
TSW2
SEL2
SEN2
CLG2
CG2B
4
R
4 GE3
R
7 GY1
B
3
6
5
2
1
9
8
3
2
6
B
3 GE3
B
6 GY1
O
4
23
W
2 GE3
W
4 GY1
V
6
35
B
8 GE3
B
3 GY1
R
10
36
R
7 GE3
R
2 GY1
P
5
R
G
L
W
TRG+
SGT
ANT1
ANT2
TRG–
TRG–
ANT2
ANT1
SGT
SEL
SENS
CLG
CLGB
GND
+B
Y1
Door Outside Handle (Front RH)
Y2
Electrical Key Oscillator
(Front Door RH)
7
BR
8 GY1
W–B
18 GE2
1
Y
1 GY1
R
5 GE3
R
R
R
W–B
E4

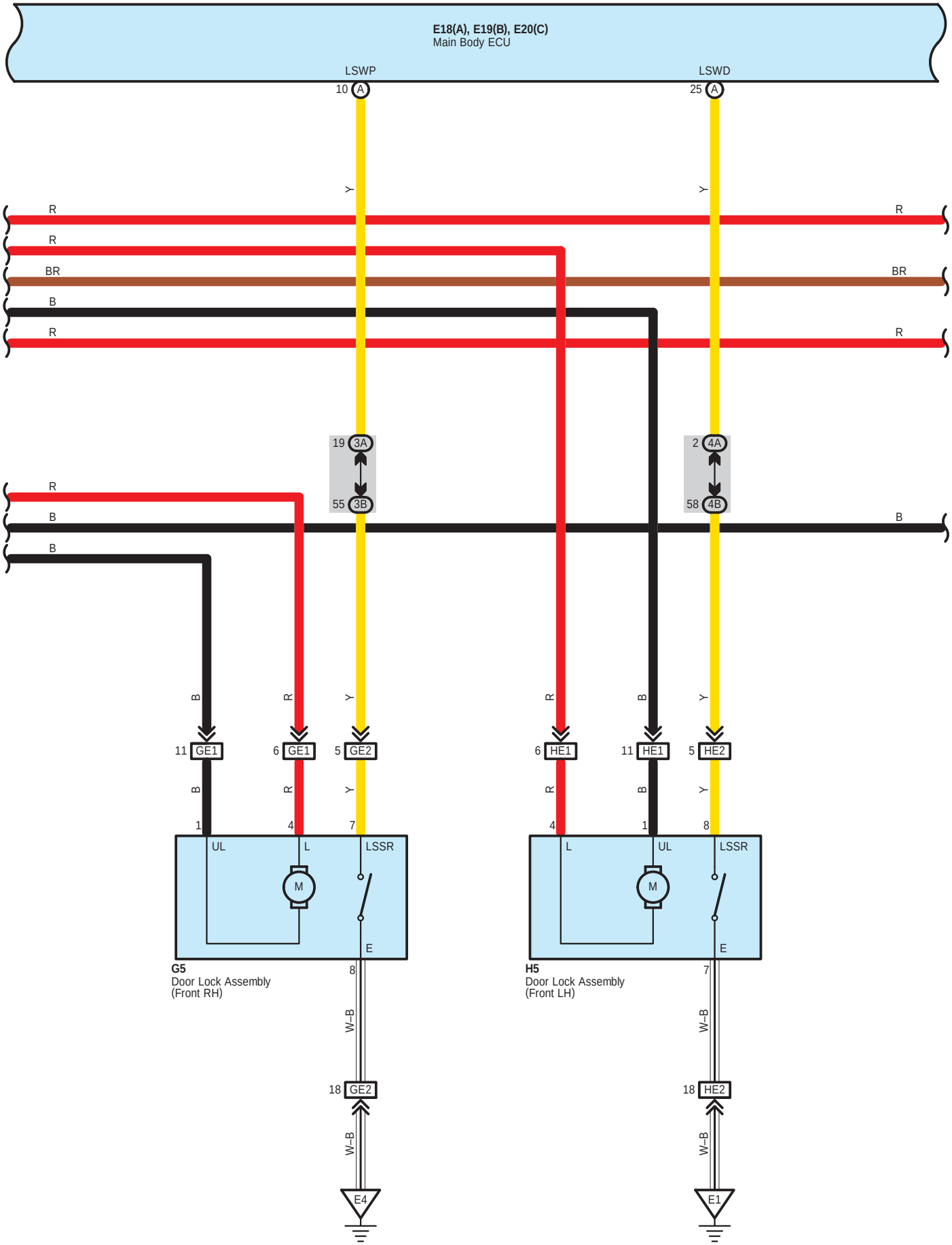

E18(A), E19(B), E20(C)
Main Body ECU
W
SB
B
W
O
P
LG
3 EL3
8 EL3
4 EL3
5 EL3
9 EL3
E63
Certification ECU
28 CANL
27 CANH
31 CLG9
32 CG9B
26 SEN9
37 SEL9
7 TSW9
IND
2
Y
66 3B
30 3B
Y
(*5)
Y
(*6)
10 LP
Security Indicator
GND
7
E26
Integration Control and Panel Assembly
8 SEC
Security Indicator
E
5
E25
Clock
W–B
(*5)
W–B
(*6)
72 4B
8 4A
W–B
7 IM
17 IE
W–B
R
R
R
R
E1
* 5 : Automatic A/C
* 6 : Manual A/C

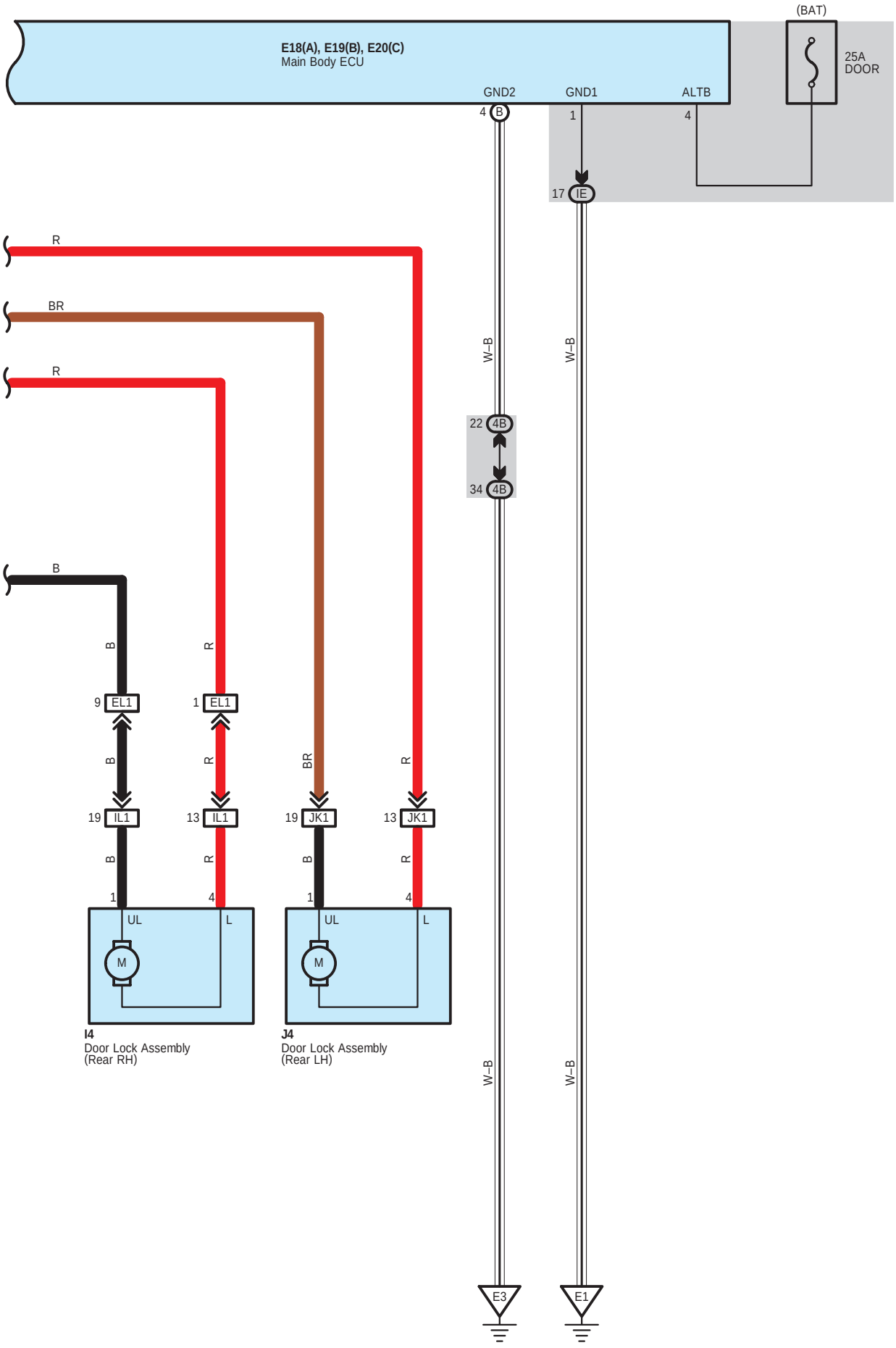

E18(A), E19(B), E20(C)
Main Body ECU
W
SB
B
O
P
LG
4 SL1
6 SL1
7 SL1
8 SL1
SEL
SENS
CLGB
CLG
S8
Electrical Key
Oscillator (Back Door)
SGT
ANT1
ANT2
TRG–
GND
+B
5 SL1
3
TRG+
S9
Door Outside Handle (Back Door)
(BAT)
10A
ECU–B
2
30 IB
12 IH
38 3B
25 3B
26 3B
27 3B
3 SL1
7 EL3
W–B
R
S1


E18(A), E19(B), E20(C)
Main Body ECU
CANH
CANL
CANN
CANP
E75
Junction Connector
E76
Junction Connector
E77
Junction Connector
A51
Junction Connector
Speed Sensors
AE4
AE6
A26(A), A27(B)
Skid Control ECU
with Actuator
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
∗ 3 : w/ VSC
∗ 4 : w/o VSC

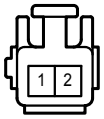

E18(A), E19(B), E20(C)
Main Body ECU
SPD
BCTY
11
23
8 IC
7 IA
(IG)
7. 5A
GAUGE2
1 IM
(BAT)
10A
ECU–B
2
38 3B
26 3A
12 IH
30 IB
2
R
B
R
R
V
LG
54 3A
29 3A
4
K21
Junction
Connector
12
LG
1
K18
Door Courtesy SW
(Back Door)
21 A
22 A
IG+
B
Master
5V
IC
LED Driver
Display
Information
CPU
CAN Controller
CAN I/F
End Terminal
Circuit
I/F
I/F
MSCH
MSCL
CANL
CANH
SI
+S
ET
E22(A)
Combination Meter
9 A
10 A
31 A
32 A
38 A
39 A
33 A
LG
W
W
G
V
V
BR
LG
W
W
G
V
E1


E18(A), E19(B), E20(C)
Main Body ECU
DCTY
PCTY
RRCY
LCTY
LSWB
ACT–
ACT+
26
20
22
8 A
13 A
3
2
21 IA
14 IC
7 ID
18 IH
9 IH
4 IA
17 IH
8 IH
3 IA
W
BR
LG
SB
Y
B
BR
R
R
R
R
BR
B
R
7 EL1
15 EL1
13 EK2
11
7
2
E74
Junction Connector
5
12
4
6
1
1
1
1
1
K8
Door Courtesy SW (Front LH)
L4
Door Courtesy SW (Front RH)
L7
Door Courtesy SW (Rear RH)
K11
Door Courtesy SW (Rear LH)
R
B
B
10 EL1
11 EL1
3 EL1
9 SL1
20 SL1
10 SL1
7
1
4
S
ACT–
ACT+
M
E
S10
Back Door Lock Assembly
8
W–B
S1

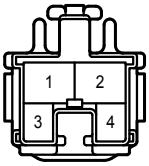

E18(A), E19(B), E20(C)
Main Body ECU
LSWP
10 A
LSWD
25 A
Y
R
R
R
BR
BR
B
R
R
19 3A
55 3B
2 4A
58 4B
R
B
B
B
B
11 GE1
6 GE1
5 GE2
6 HE1
11 HE1
5 HE2
B
R
Y
R
B
Y
1
4
7
4
1
8
UL
L
LSSR
L
UL
LSSR
M
M
E
E
G5
Door Lock Assembly
(Front RH)
H5
Door Lock Assembly
(Front LH)
8
7
W-B
W-B
18 GE2
18 HE2
W-B
W-B
E4
E1


(BAT)
E18(A), E19(B), E20(C)
Main Body ECU
GND2
GND1
ALTB
4 B
1
4
25A
DOOR
17 IE
R
BR
R
W–B
W–B
22 4B
34 4B
B
B
R
9 EL1
1 EL1
B
R
BR
R
19 IL1
13 IL1
19 JK1
13 JK1
B
R
B
R
1
4
1
4
UL
L
UL
L
M
M
I4
Door Lock Assembly
(Rear RH)
J4
Door Lock Assembly
(Rear LH)
W–B
W–B
E3
E1

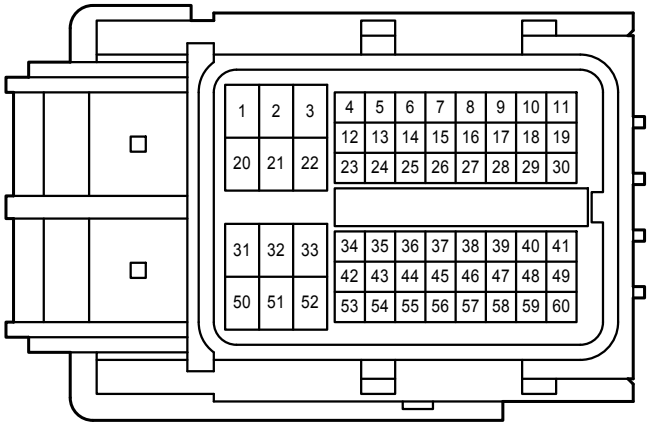
A 4
Black




A 5
Black



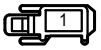

A 12
Black



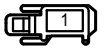

A 13
Black



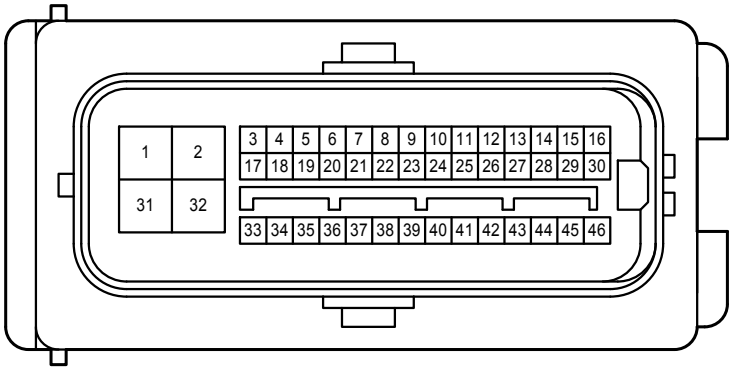

A 23
Black



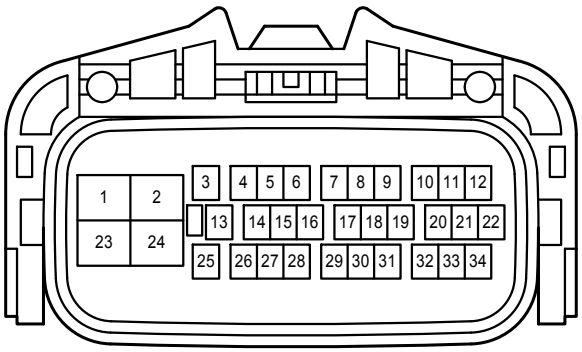

A 25
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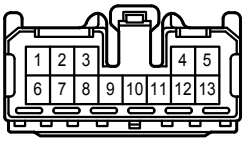

A 26
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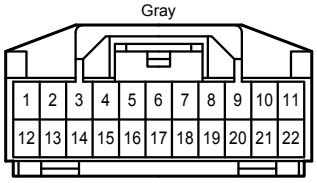

A 27
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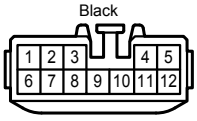

A 50
White




A 51
Gray



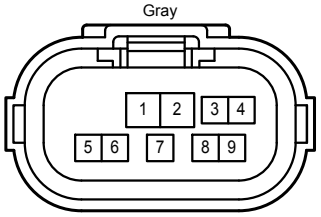

A 53
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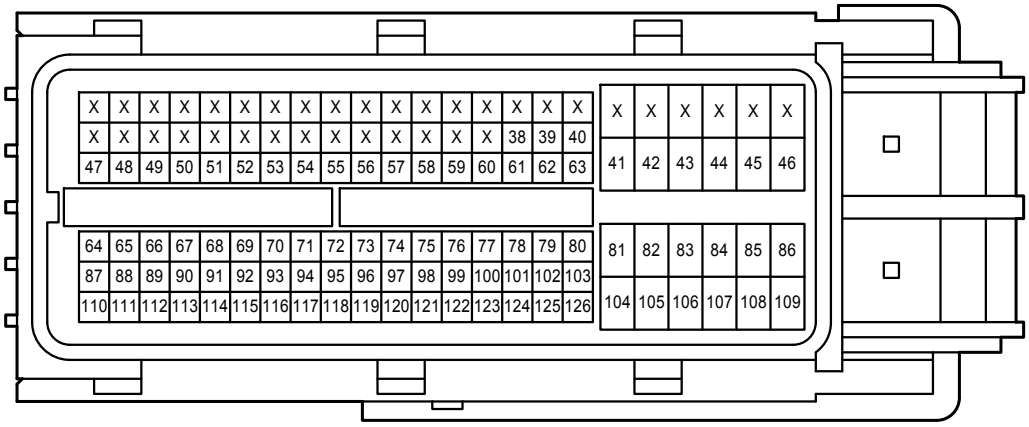

B 26
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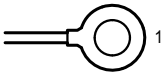

B 28
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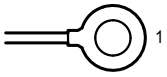
B 32
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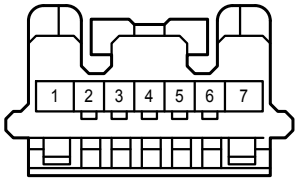

C 1



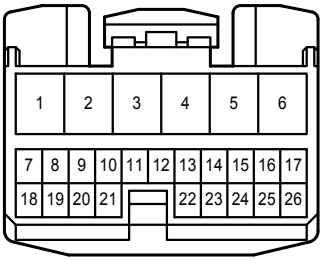

C 2



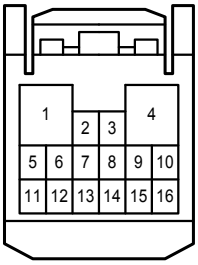

E 6
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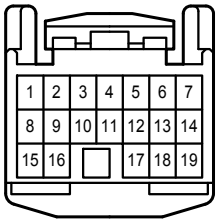

E 18
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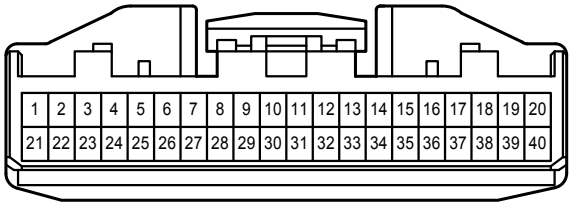

E 19
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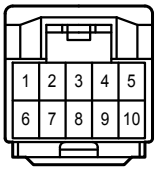

E 20
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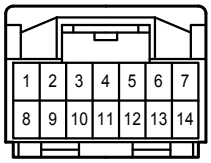

E 22
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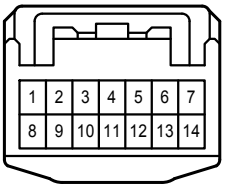

E 25
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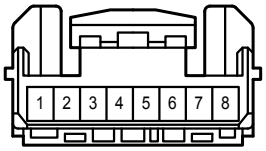

E 26
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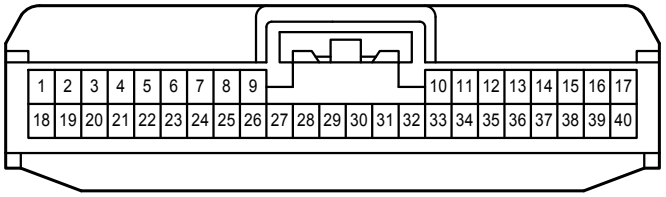

E 31
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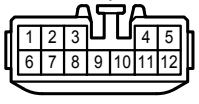

E 51
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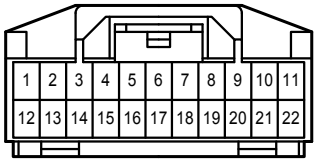

E 63
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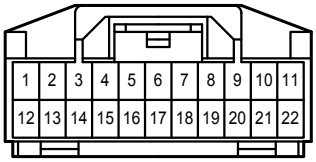

E 74
Gray



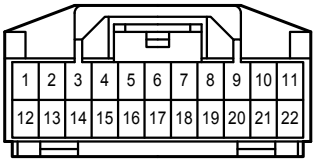
E 75
Gray



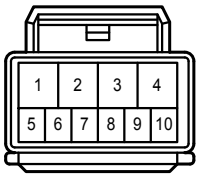

E 76
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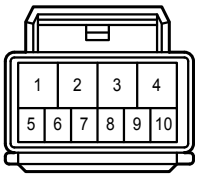

E 77
Gray



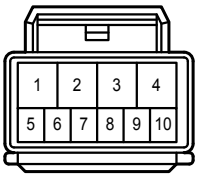

G 5
White



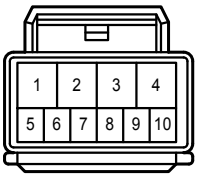

H 5
White




I 4
White




J 4
White




K 8
White



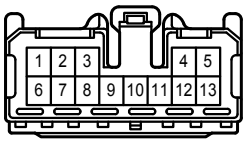

K 11
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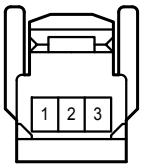

K 18
White




K 21
White

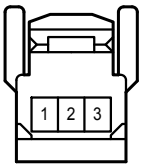



K 23
White




(From Aug. 2007 Production)

K 23
White




(Before Aug. 2007 Production)

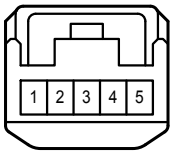
L 4
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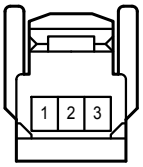

L 7
White




L 13
White

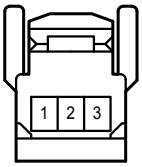



L 14
Black



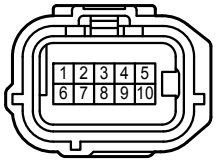

(From Aug. 2007 Production)

L 14
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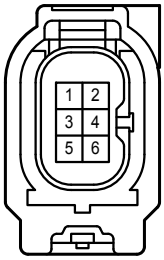



(Before Aug. 2007 Production)

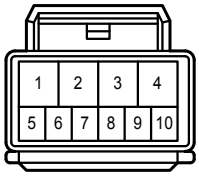
S 8
Black



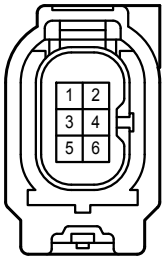

S 9
White



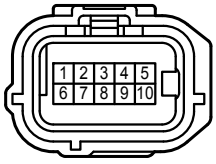

S 10
White



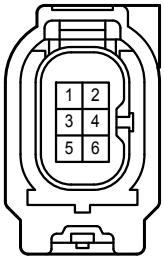

Y 1
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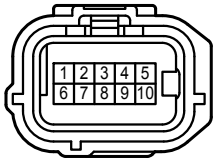

Y 2
Black



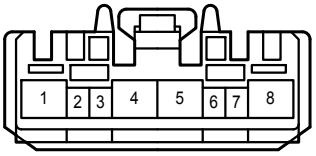

Z 1
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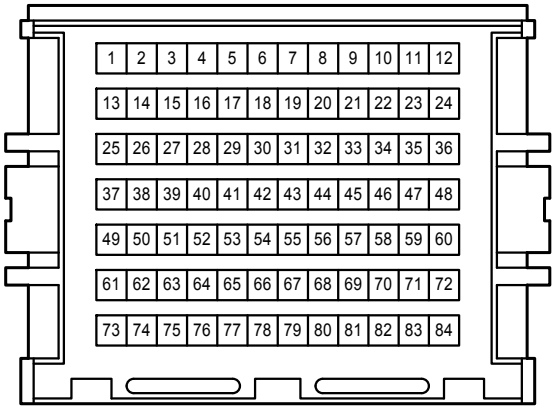

Z 2
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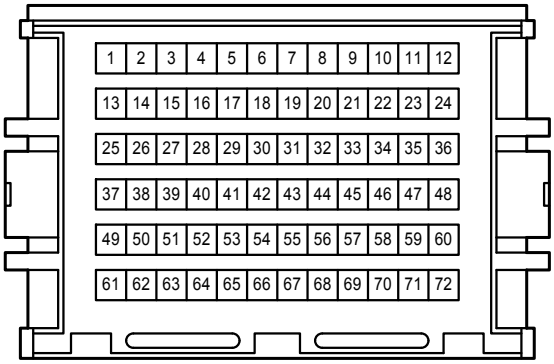

1A
White



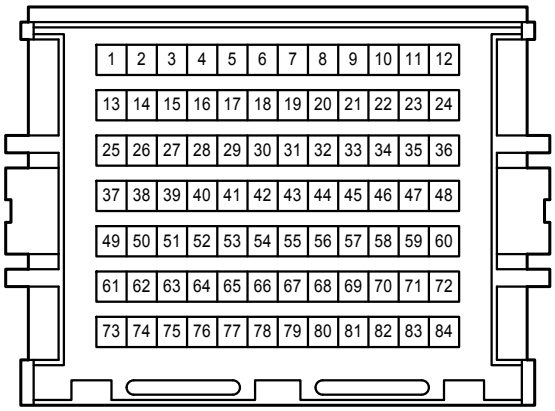
3A
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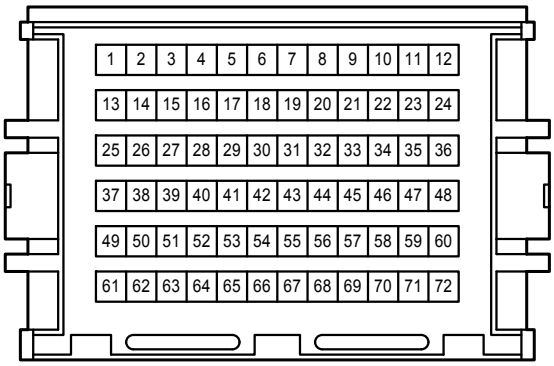

3B
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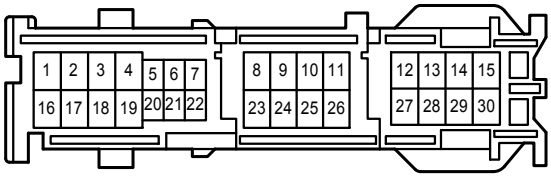

4A
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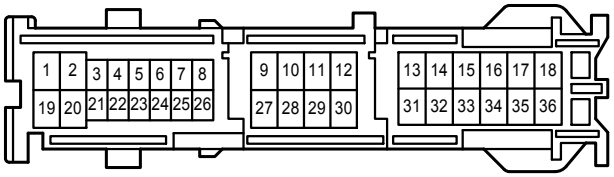

4B
White



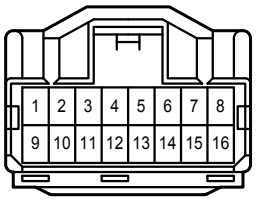

IA
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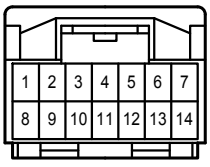

IB
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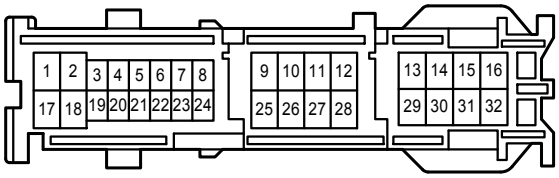

IC
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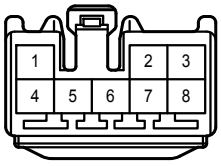

ID
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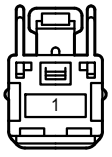

IE
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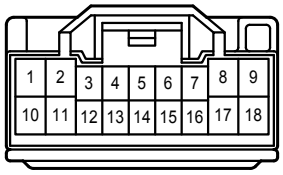

IF
White



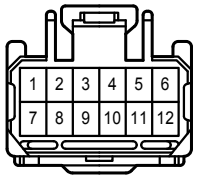

IG
White



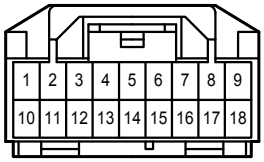

IH
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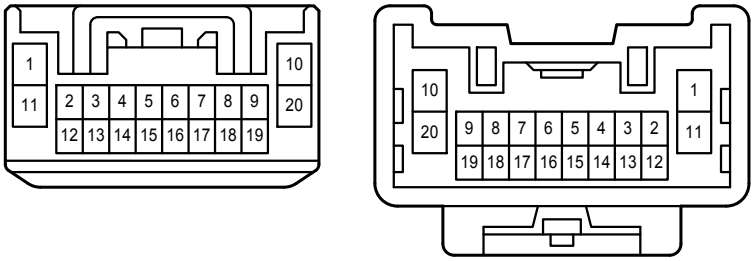

IM
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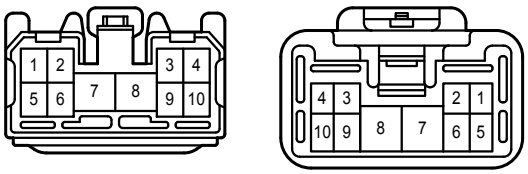
IS
White



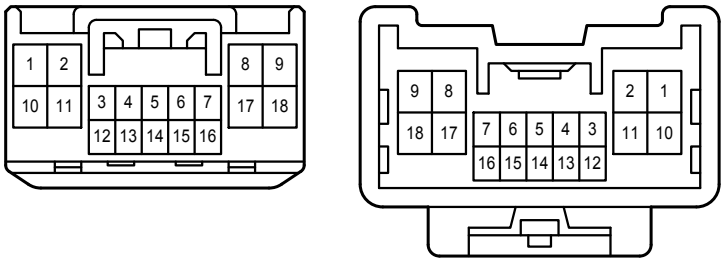

AE1
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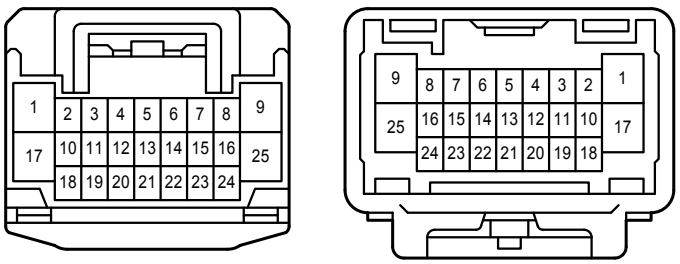

AE2
White



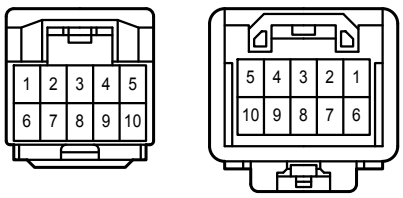

AE3
Black



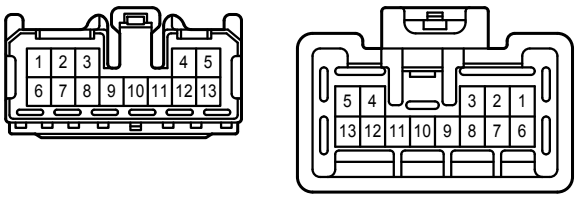

AE4
Gray



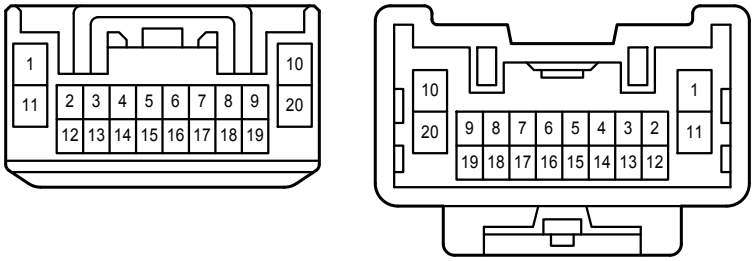

AE6
White



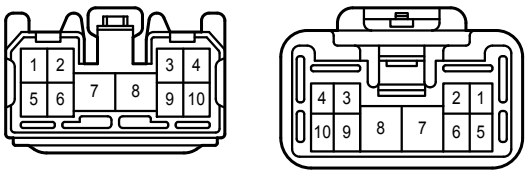

AE8
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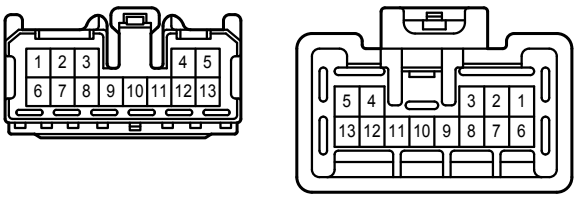
AE10
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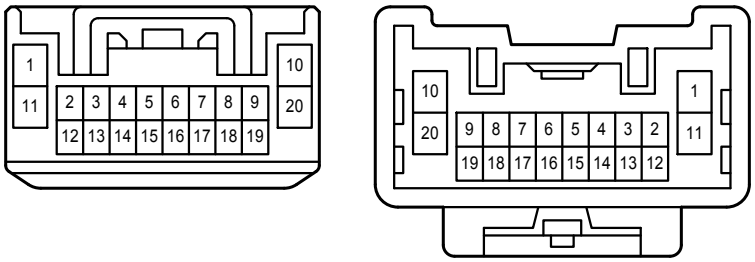

BA1
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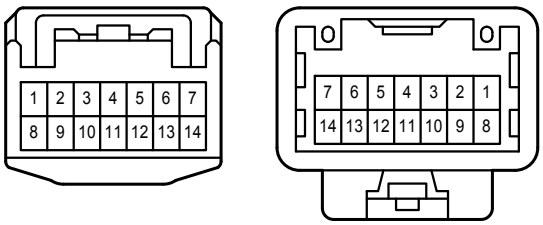

BA2
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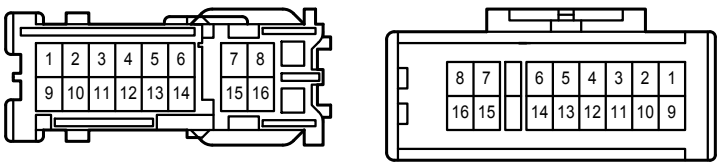

EK2
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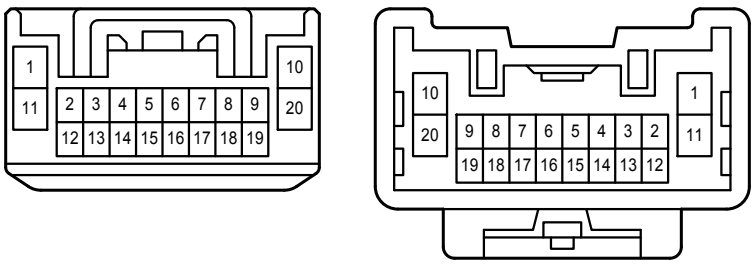

EK3
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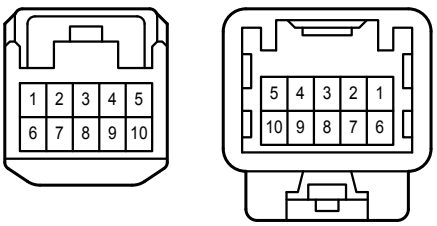

EL1
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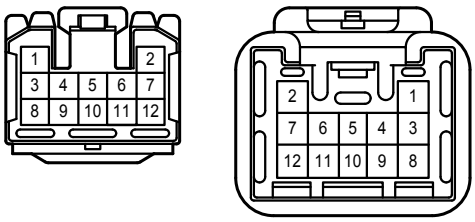
EL2
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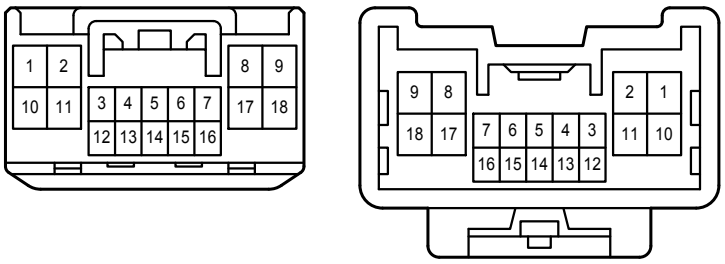

EL3
White



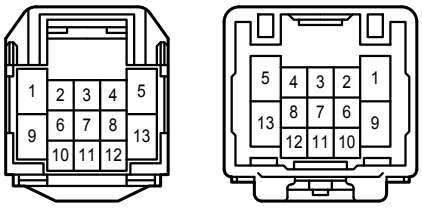

GE1
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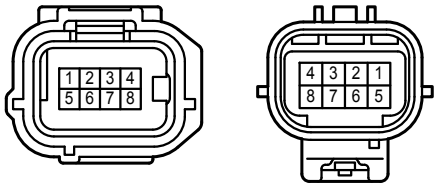

GE2
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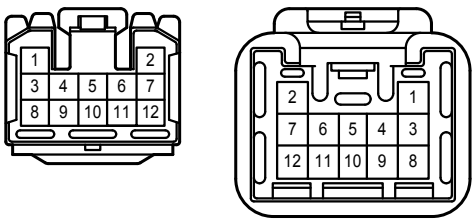

GE3
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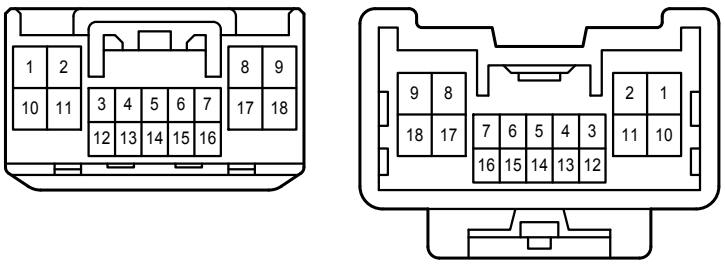

GY1
Gray



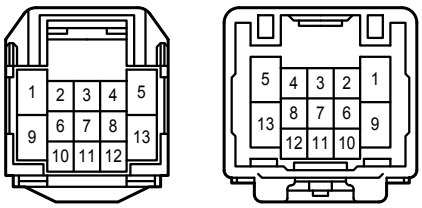

HE1
White



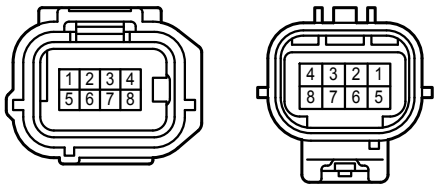

HE2
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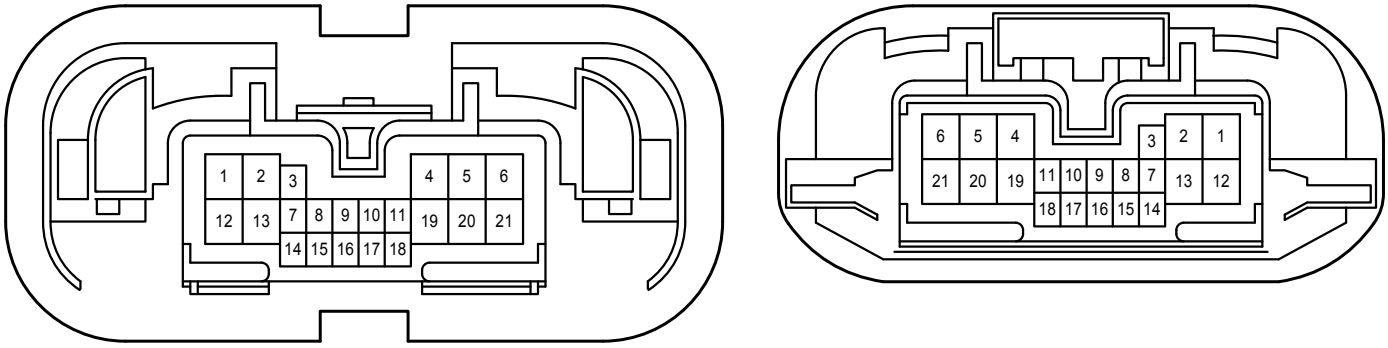

HE3
White



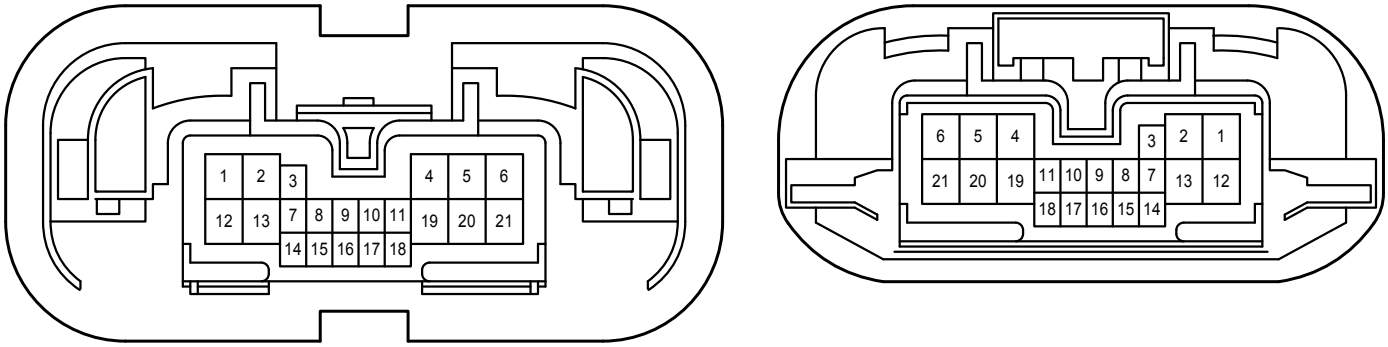

HZ1
Gray



IL1
White




JK1
White




SL1
White

