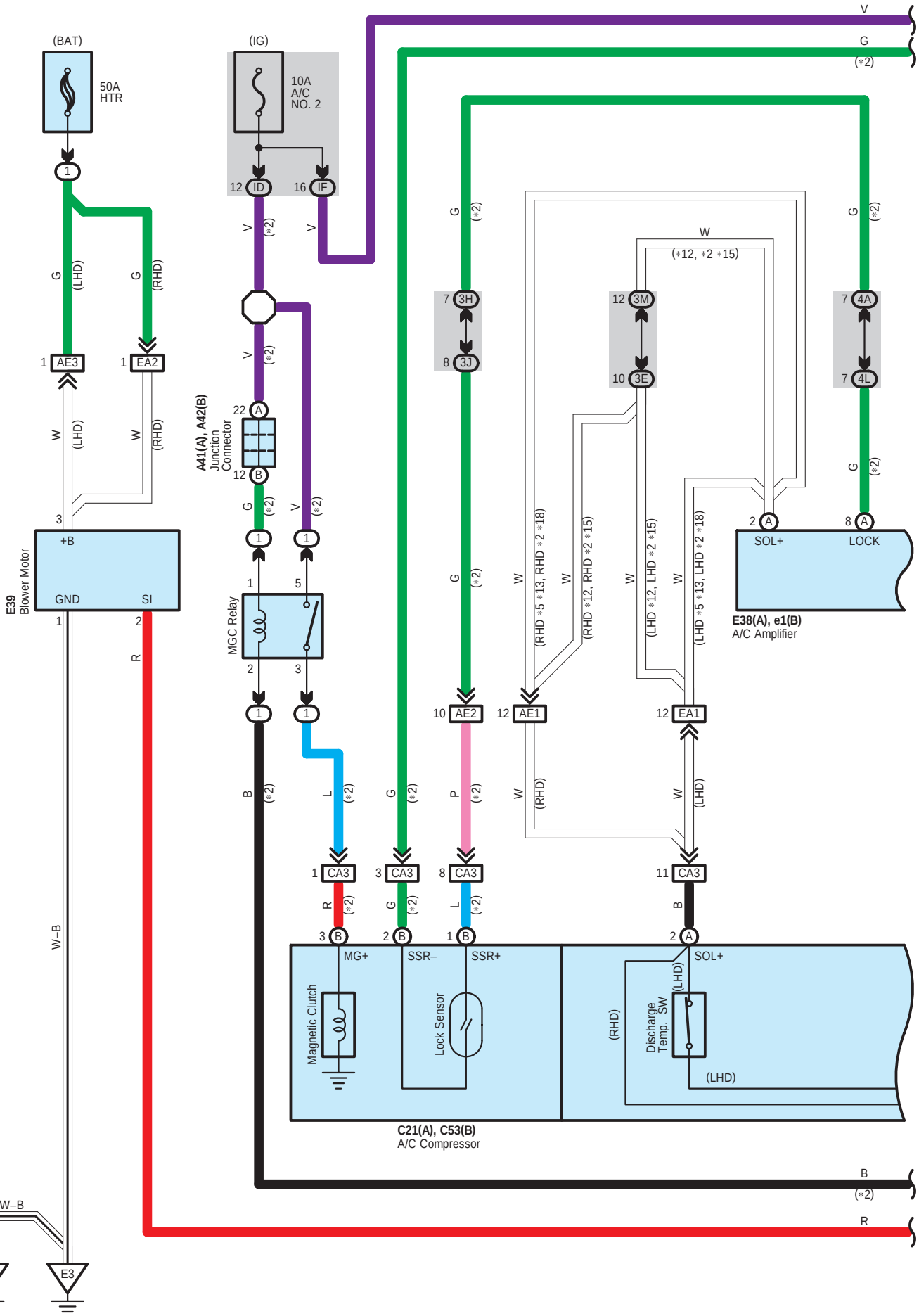
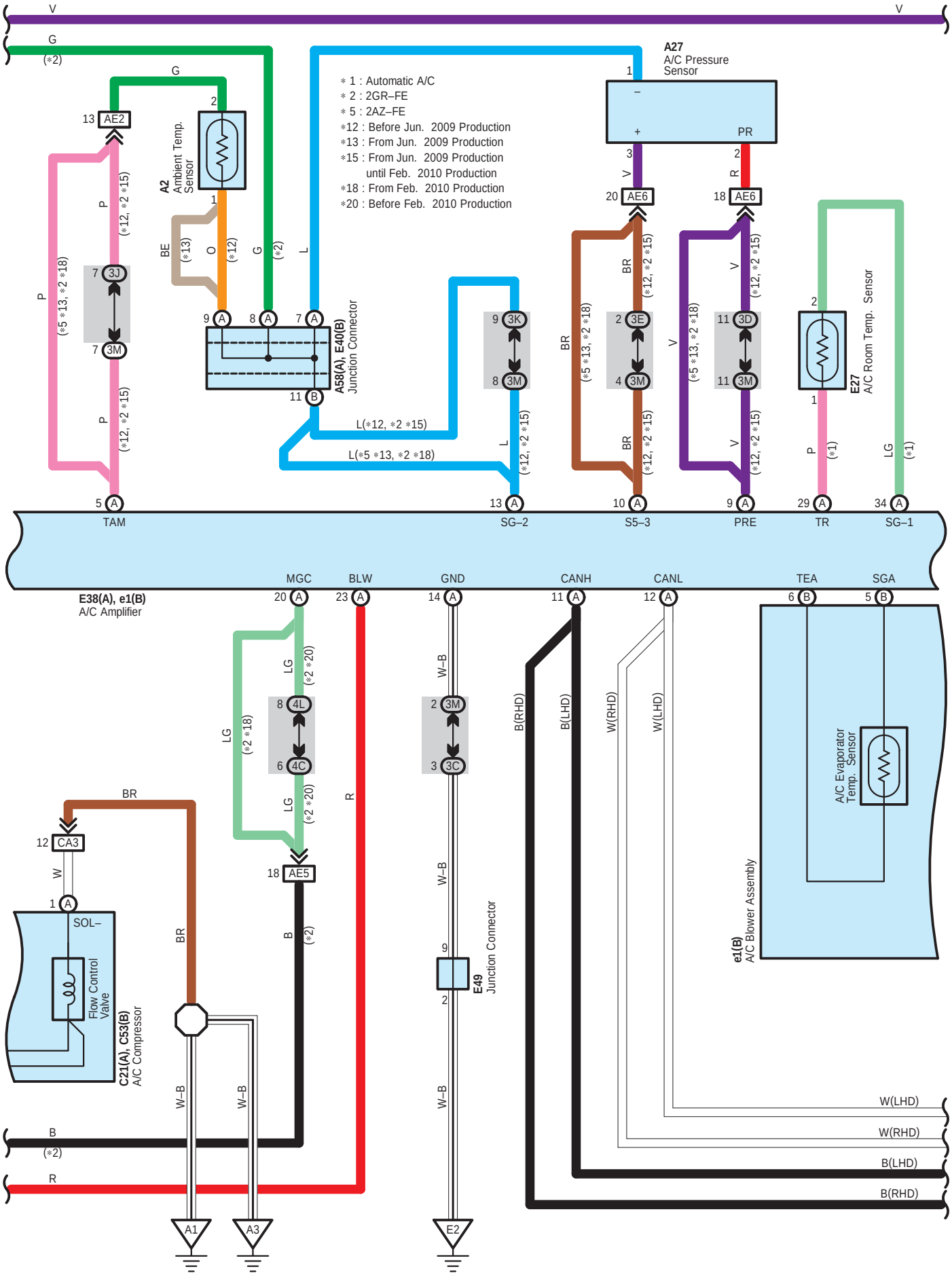
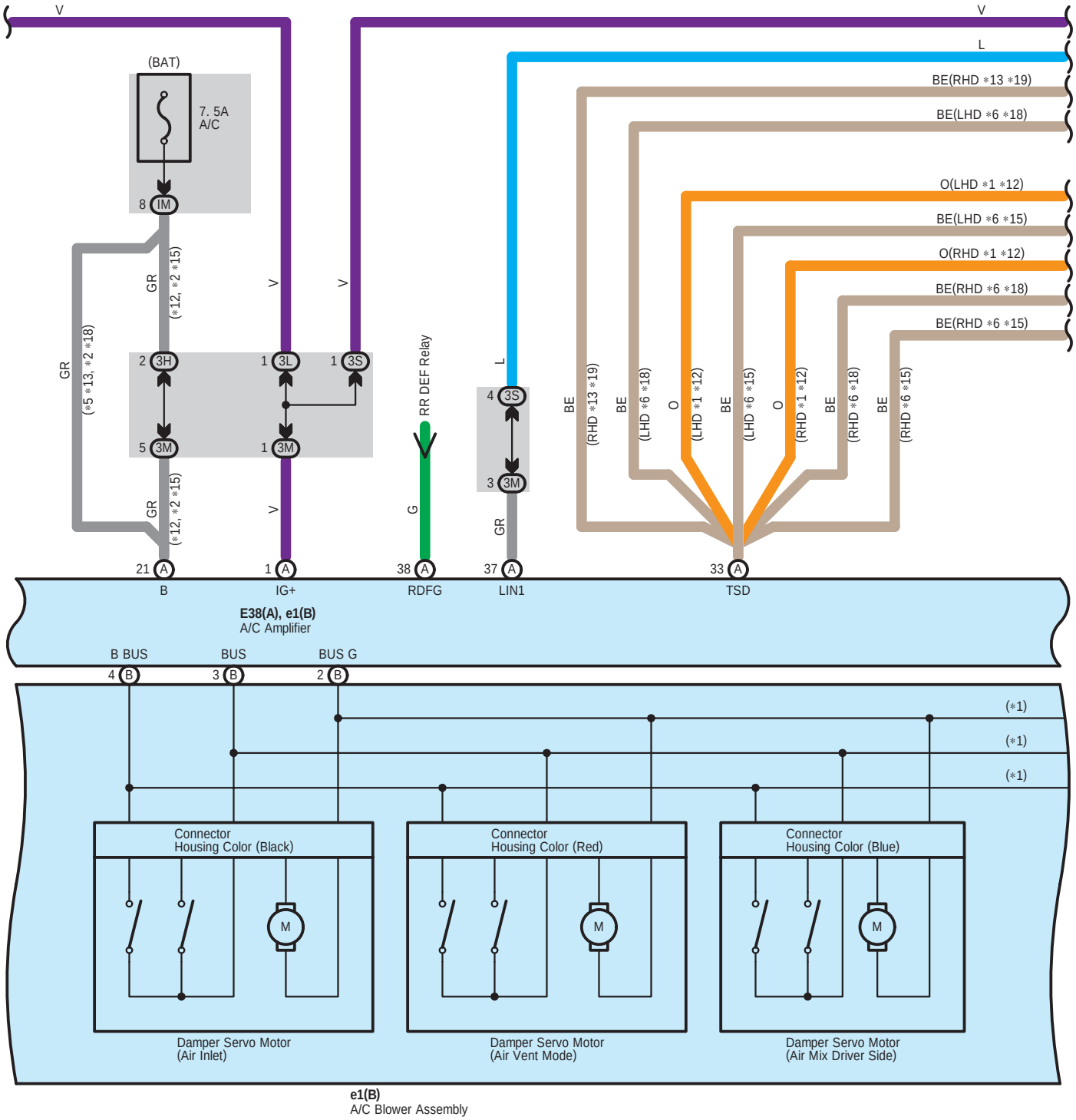

(BAT)
50A
HTR
(IG)
10A
A/C
NO. 2
12 ID
16 IF
V
G
(*2)
G (LHD)
G (RHD)
1 AE3
1 EA2
W (LHD)
W (RHD)
3
+B
GND
SI
1
2
R
E39
Blower Motor
W–B
22 A
12 B
A41(A), A42(B)
Junction
Connector
MGC Relay
1
5
2
3
B (*2)
L (*2)
G (*2)
P (*2)
7 3H
8 3J
10 AE2
12 AE1
12 3M
10 3E
12 EA1
7 4A
7 4L
W
(*12, *2 *15)
W (RHD *5 *13, RHD *2 *18)
W (RHD *12, RHD *2 *15)
W (LHD *12, LHD *2 *15)
W (LHD *5 *13, LHD *2 *18)
2 A
SOL+
8 A
LOCK
E38(A), e1(B)
A/C Amplifier
W (RHD)
W (LHD)
1 CA3
3 CA3
8 CA3
11 CA3
R (*2)
G (*2)
L (*2)
B
3 B
2 B
1 B
2 A
MG+
SSR–
SSR+
SOL+
Magnetic Clutch
Lock Sensor
(RHD)
Discharge
Temp. SW
(LHD)
(LHD)
C21(A), C53(B)
A/C Compressor
B
(*2)
R
W–B
E1
E3

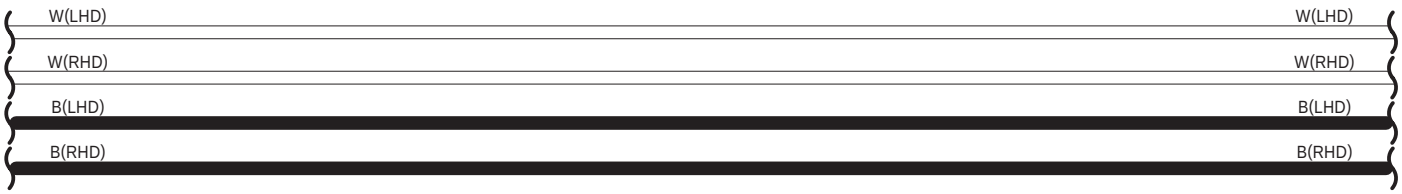

∗ 1 : Automatic A/C
∗ 2 : 2GR–FE
∗ 5 : 2AZ–FE
∗12 : Before Jun. 2009 Production
∗13 : From Jun. 2009 Production
∗15 : From Jun. 2009 Production until Feb. 2010 Production
∗18 : From Feb. 2010 Production
∗20 : Before Feb. 2010 Production
A27 A/C Pressure Sensor
A2 Ambient Temp. Sensor
A58(A), E40(B) Junction Connector
E27 A/C Room Temp. Sensor
E38(A), e1(B) A/C Amplifier
C21(A), C53(B) A/C Compressor
Flow Control Valve
SOL–
E49 Junction Connector
e1(B) A/C Blower Assembly
A/C Evaporator Temp. Sensor
TAM
SG–2
S5–3
PRE
TR
SG–1
MGC
BLW
GND
CANH
CANL
TEA
SGA
W(LHD)
W(RHD)
B(LHD)
B(RHD)

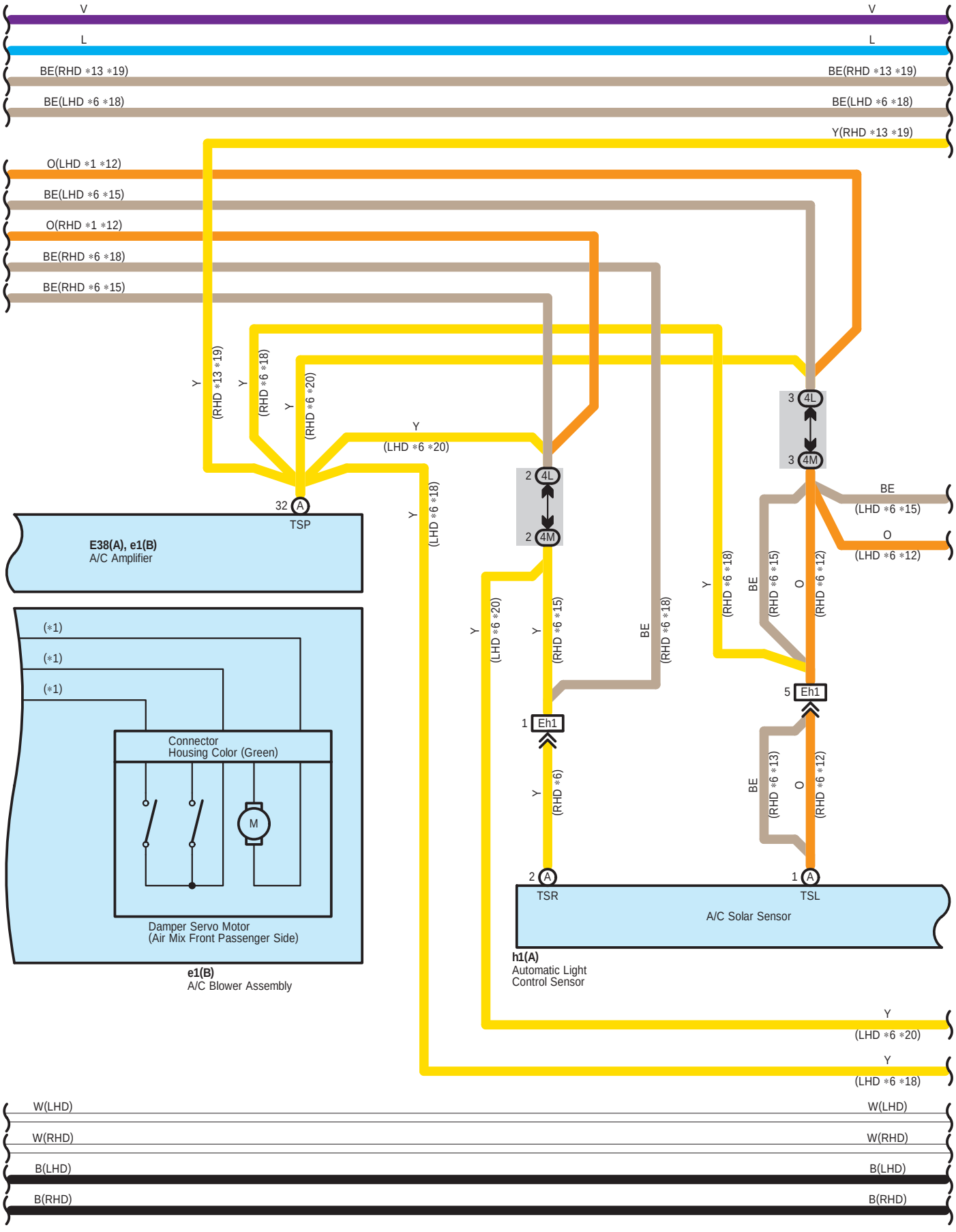


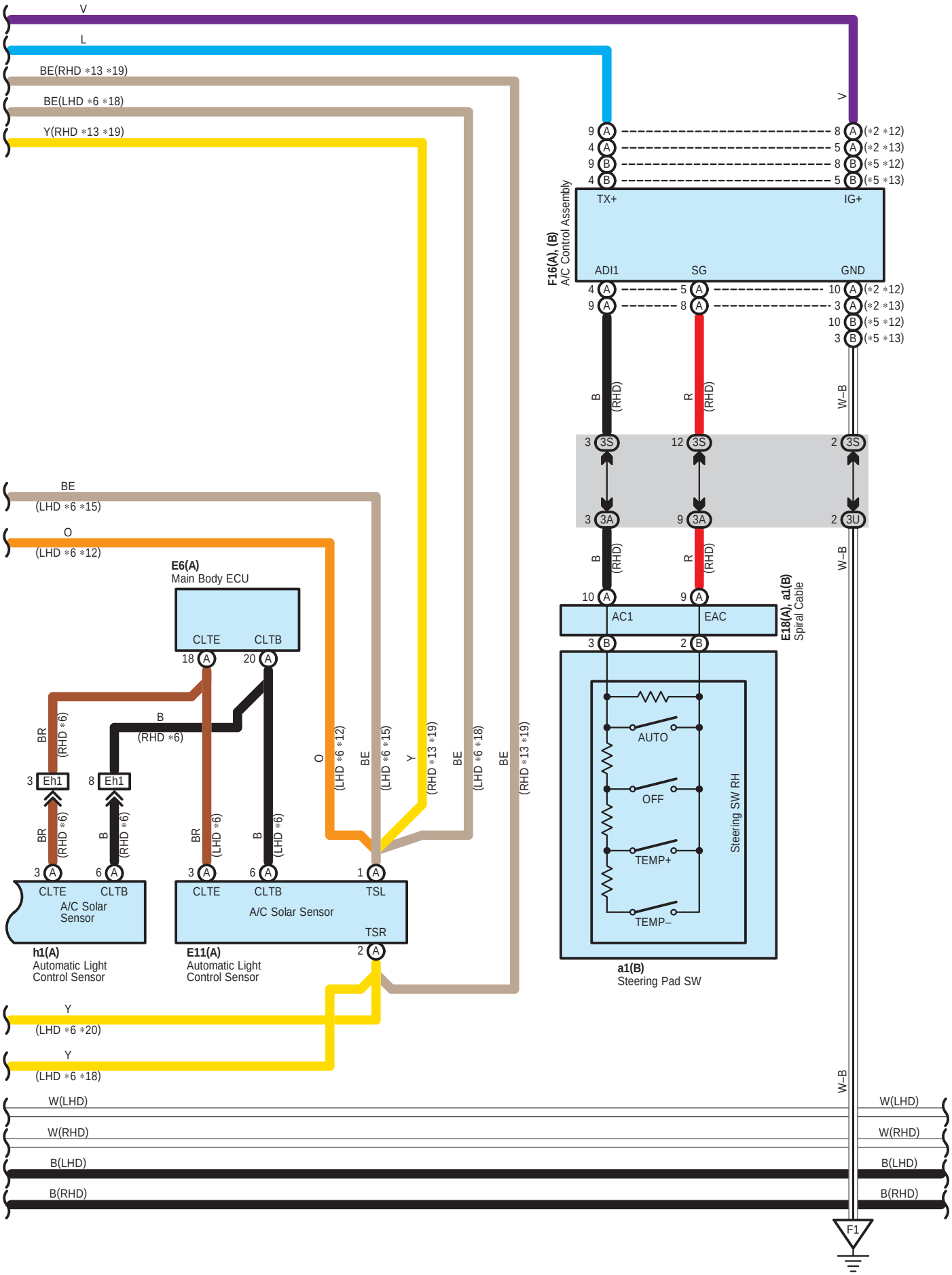
* 1 : Automatic A/C
* 2 : 2GR–FE
* 5 : 2AZ–FE
* 6 : *1 *2

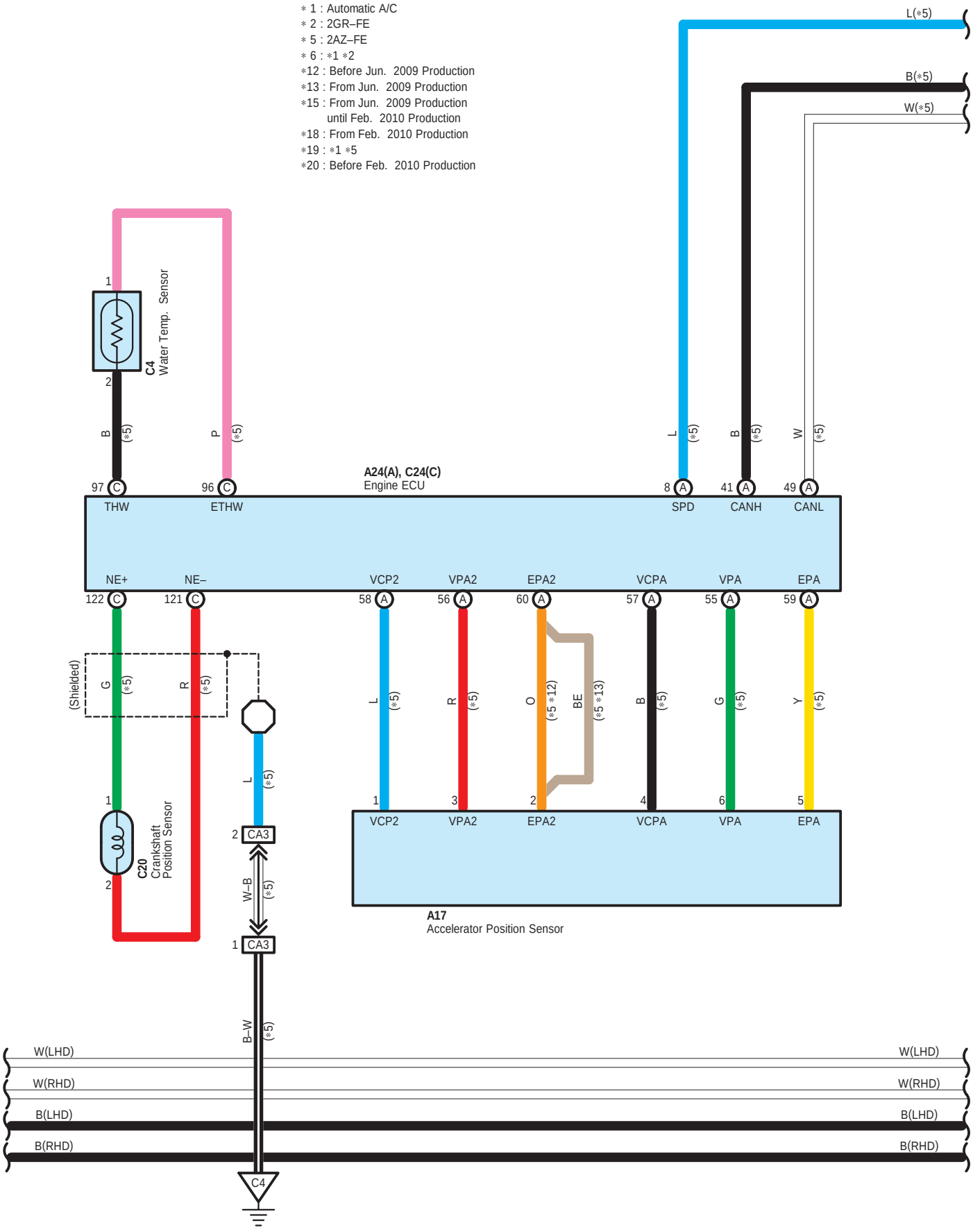
*12 : Before Jun. 2009 Production
*13 : From Jun. 2009 Production
*15 : From Jun. 2009 Production until Feb. 2010 Production

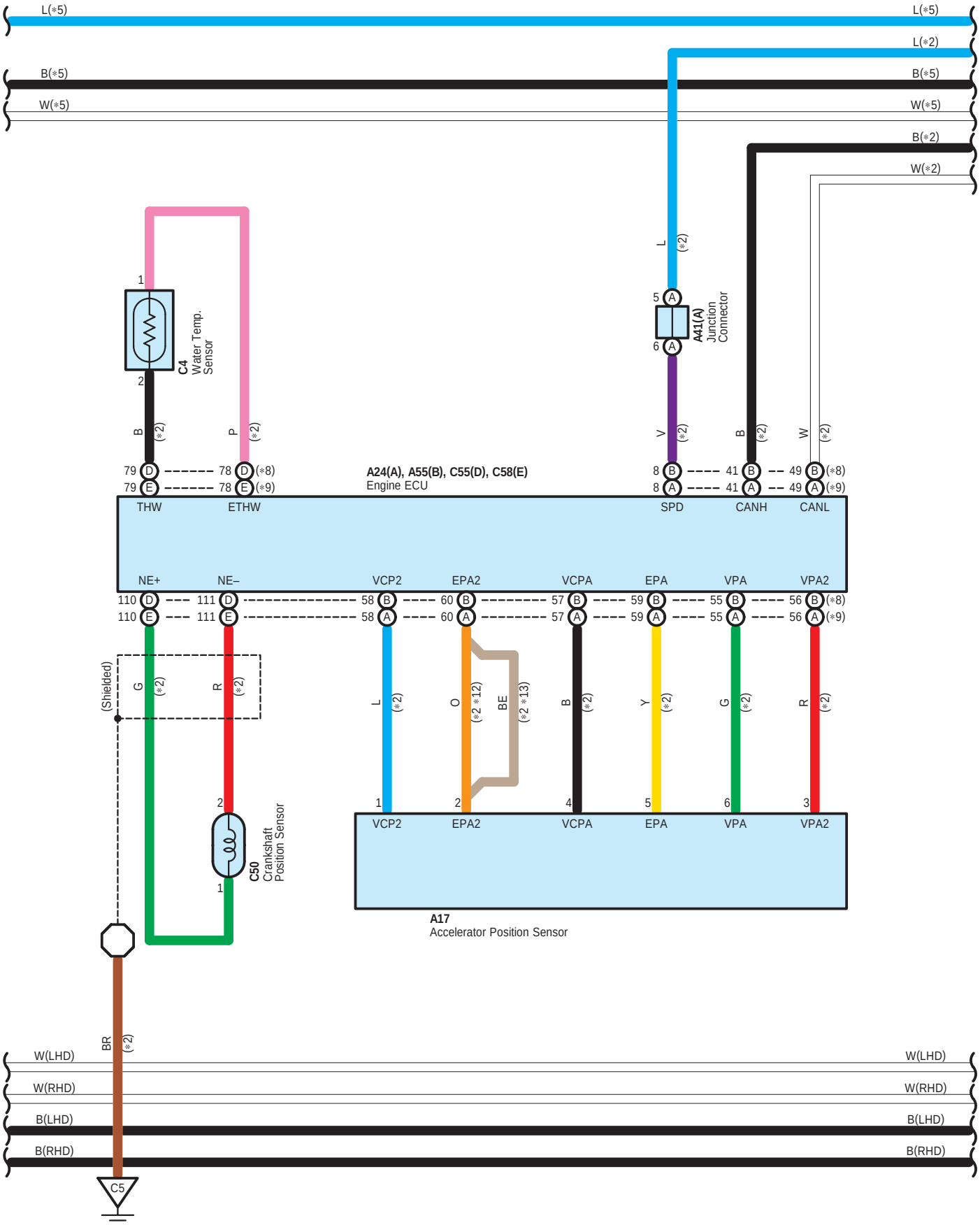
*18 : From Feb. 2010 Production
*19 : *1 *5
*20 : Before Feb. 2010 Production

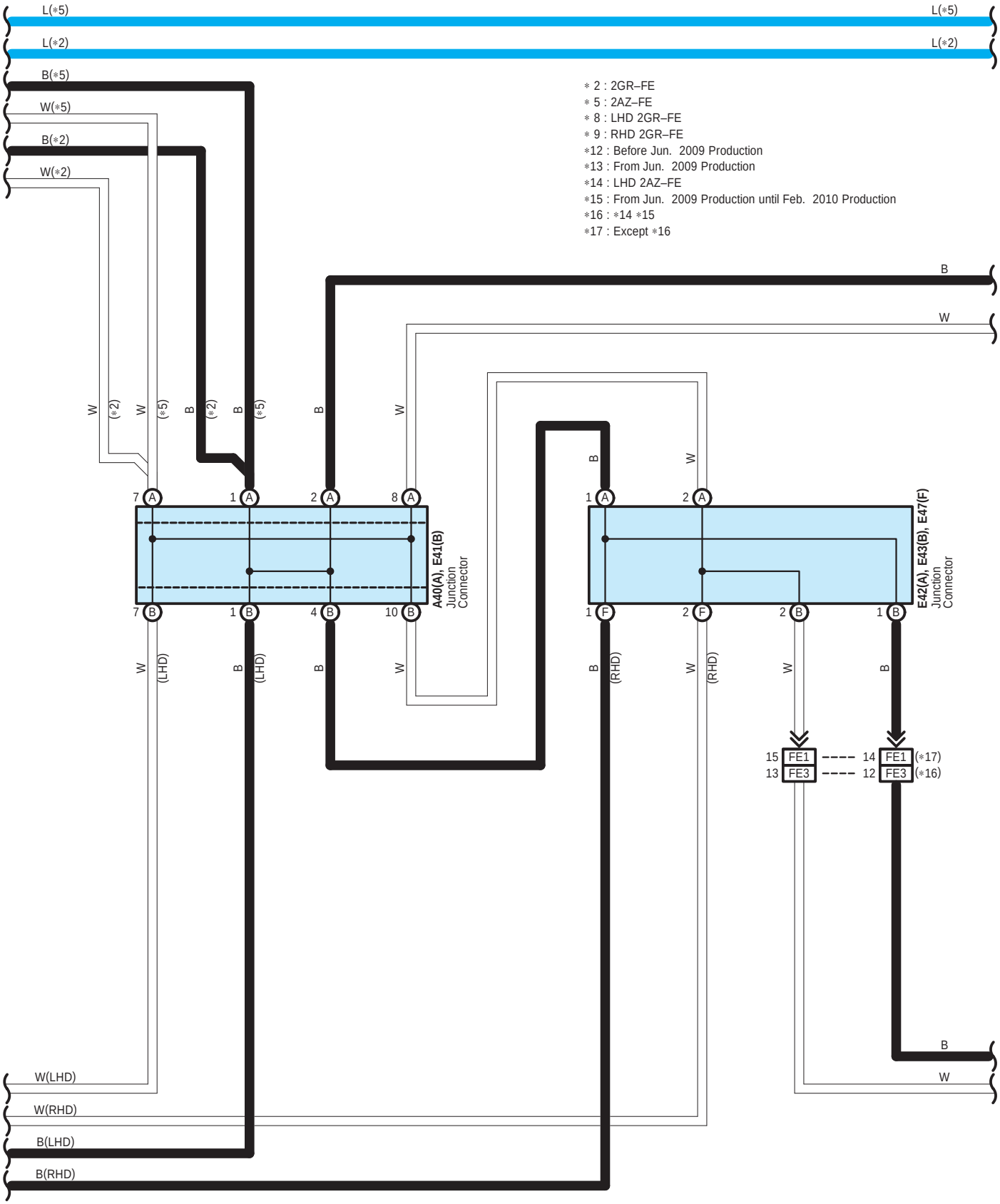


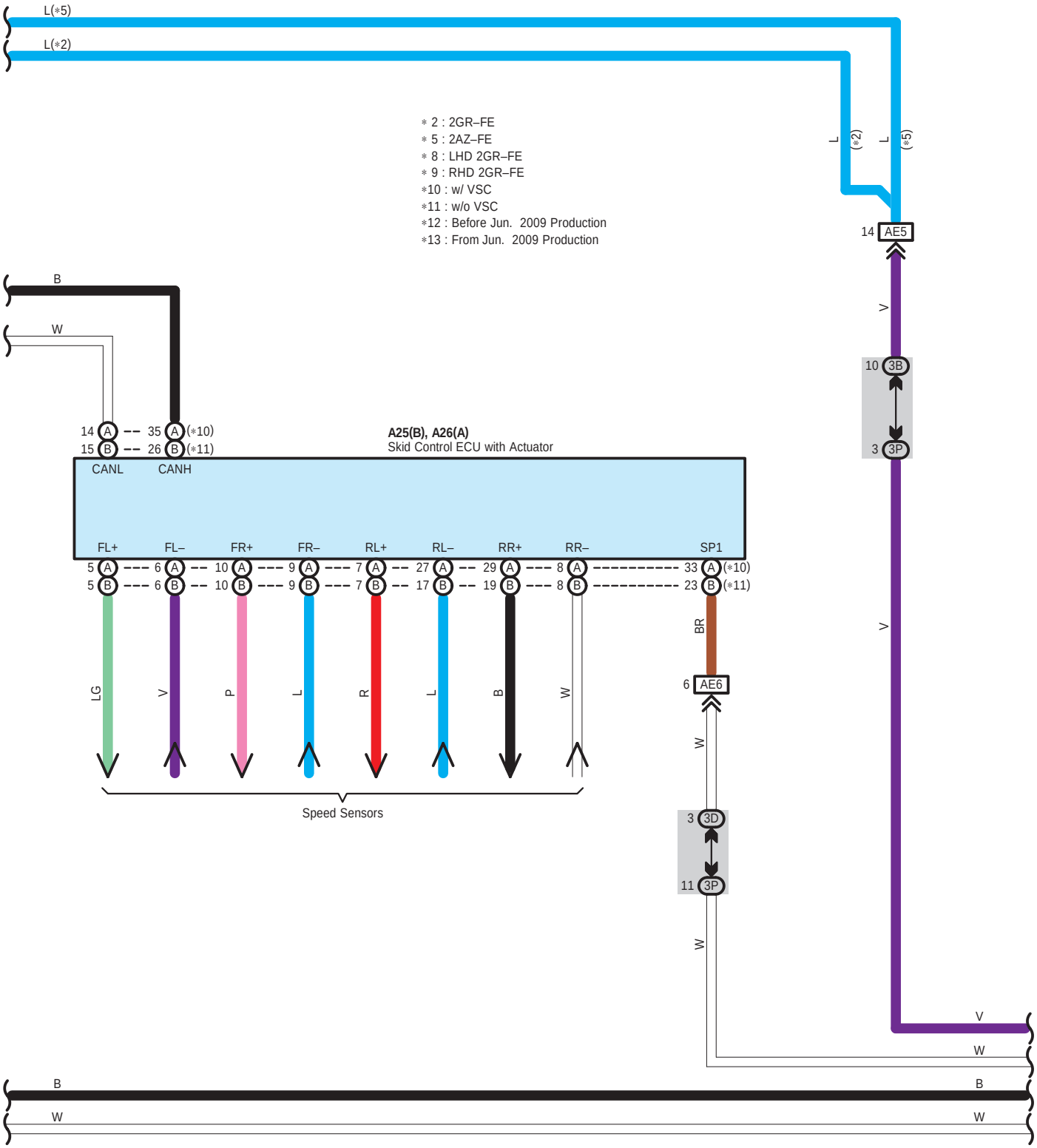

V
L
BE(RHD *13 *19)
BE(LHD *6 *18)
Y(RHD *13 *19)
O(LHD *1 *12)
BE(LHD *6 *15)
O(RHD *1 *12)
BE(RHD *6 *18)
BE(RHD *6 *15)
Y (RHD *13 *19)
Y (RHD *6 *18)
Y (RHD *6 *20)
Y (LHD *6 *20)
Y (LHD *6 *18)
32 A
TSP
E38(A), e1(B)
A/C Amplifier
(*1)
(*1)
(*1)
Connector
Housing Color (Green)
M
Damper Servo Motor
(Air Mix Front Passenger Side)
e1(B)
A/C Blower Assembly
2 4L
2 4M
3 4L
3 4M
BE (LHD *6 *15)
O (LHD *6 *12)
Y (LHD *6 *20)
Y (RHD *6 *15)
BE (RHD *6 *18)
Y (RHD *6 *18)
BE (RHD *6 *15)
O (RHD *6 *12)
5 Eh1
1 Eh1
Y (RHD *6)
BE (RHD *6 *13)
O (RHD *6 *12)
2 A
TSR
1 A
TSL
A/C Solar Sensor
h1(A)
Automatic Light
Control Sensor
Y (LHD *6 *20)
Y (LHD *6 *18)
W(LHD)
W(RHD)
B(LHD)
B(RHD)

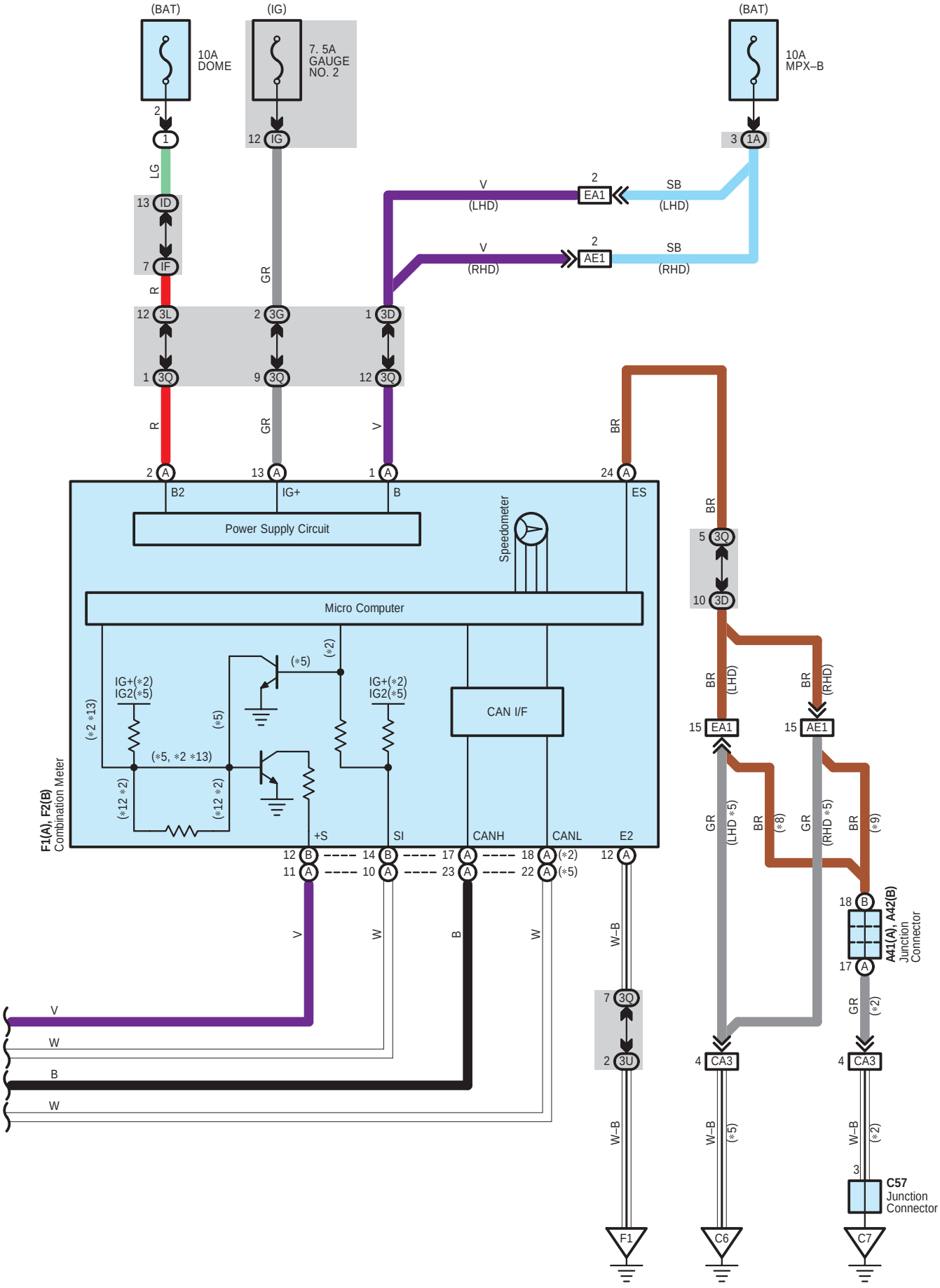

V
L
BE(RHD *13 *19)
BE(LHD *6 *18)
Y(RHD *13 *19)
F16(A), (B)
A/C Control Assembly
TX+
IG+
ADI1
SG
GND
(*2 *12)
(*2 *13)
(*5 *12)
(*5 *13)
B (RHD)
R (RHD)
W–B
3S
3A
3U
E18(A), a1(B)
Spiral Cable
AC1
EAC
AUTO
OFF
TEMP+
TEMP–
Steering SW RH
a1(B)
Steering Pad SW
BE
(LHD *6 *15)
O
(LHD *6 *12)
E6(A)
Main Body ECU
CLTE
CLTB
BR (RHD *6)
B (RHD *6)
Eh1
BR (RHD *6)
B (RHD *6)
BR (LHD *6)
B (LHD *6)
O (LHD *6 *12)
BE (LHD *6 *15)
Y (RHD *13 *19)
BE (LHD *6 *18)
BE (RHD *13 *19)
h1(A)
Automatic Light
Control Sensor
A/C Solar
Sensor
E11(A)
Automatic Light
Control Sensor
A/C Solar Sensor
TSL
TSR
Y
(LHD *6 *20)
Y
(LHD *6 *18)
W(LHD)
W(RHD)
B(LHD)
B(RHD)
F1


∗ 1 : Automatic A/C
∗ 2 : 2GR–FE
∗ 5 : 2AZ–FE
∗ 6 : ∗1 ∗2
∗12 : Before Jun. 2009 Production
∗13 : From Jun. 2009 Production
∗15 : From Jun. 2009 Production until Feb. 2010 Production
∗18 : From Feb. 2010 Production
∗19 : ∗1 ∗5
∗20 : Before Feb. 2010 Production
L(∗5)
B(∗5)
W(∗5)
C4 Water Temp. Sensor
A24(A), C24(C) Engine ECU
97 C THW
96 C ETHW
8 A SPD
41 A CANH
49 A CANL
NE+
NE–
VCP2
VPA2
EPA2
VCPA
VPA
EPA
122 C
121 C
58 A
56 A
60 A
57 A
55 A
59 A
(Shielded)
G (∗5)
R (∗5)
L (∗5)
O (∗5 ∗12)
BE (∗5 ∗13)
B (∗5)
G (∗5)
Y (∗5)
C20 Crankshaft Position Sensor
CA3
W–B (∗5)
B–W (∗5)
A17 Accelerator Position Sensor
W(LHD)
W(RHD)
B(LHD)
B(RHD)
C4


L(*5)
L(*5)
L(*2)
B(*5)
B(*5)
W(*5)
W(*5)
B(*2)
W(*2)
C4
Water Temp. Sensor
A41(A)
Junction Connector
A24(A), A55(B), C55(D), C58(E)
Engine ECU
THW
ETHW
SPD
CANH
CANL
NE+
NE–
VCP2
EPA2
VCPA
EPA
VPA
VPA2
(Shielded)
C50
Crankshaft Position Sensor
A17
Accelerator Position Sensor
C5
W(LHD)
W(RHD)
B(LHD)
B(RHD)


L(*5)
L(*2)
B(*5)
W(*5)
B(*2)
W(*2)
L(*5)
L(*2)
* 2 : 2GR–FE
* 5 : 2AZ–FE
* 8 : LHD 2GR–FE
* 9 : RHD 2GR–FE
*12 : Before Jun. 2009 Production
*13 : From Jun. 2009 Production
*14 : LHD 2AZ–FE
*15 : From Jun. 2009 Production until Feb. 2010 Production
*16 : *14 *15
*17 : Except *16
B
W
A40(A), E41(B) Junction Connector
E42(A), E43(B), E47(F) Junction Connector
(LHD)
(RHD)
FE1
FE3
(*17)
(*16)
W(LHD)
W(RHD)
B(LHD)
B(RHD)

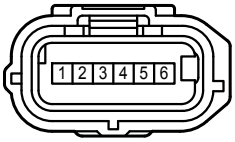

L(*5)
L(*2)
* 2 : 2GR–FE
* 5 : 2AZ–FE
* 8 : LHD 2GR–FE
* 9 : RHD 2GR–FE
*10 : w/ VSC
*11 : w/o VSC
*12 : Before Jun. 2009 Production
*13 : From Jun. 2009 Production
L (*2)
L (*5)
14 AE5
B
W
V
10 3B
3 3P
14 A -- 35 A (*10)
15 B -- 26 B (*11)
CANL
CANH
A25(B), A26(A)
Skid Control ECU with Actuator
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
5 A --- 6 A -- 10 A --- 9 A --- 7 A -- 27 A -- 29 A --- 8 A ---------- 33 A (*10)
5 B --- 6 B -- 10 B --- 9 B --- 7 B -- 17 B -- 19 B --- 8 B ---------- 23 B (*11)
LG
V
P
L
R
L
B
W
BR
6 AE6
W
3 3D
11 3P
W
V
W
B
W
B
W


(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
MPX–B
2
1
12 IG
3 1A
LG
13 ID
7 IF
R
GR
V
(LHD)
2
EA1
SB
(LHD)
V
(RHD)
2
AE1
SB
(RHD)
12 3L
1 3Q
2 3G
9 3Q
1 3D
12 3Q
R
GR
V
BR
2 A
13 A
1 A
24 A
B2
IG+
B
ES
Power Supply Circuit
Speedometer
Micro Computer
(*5)
(*2)
IG+(*2)
IG2(*5)
IG+(*2)
IG2(*5)
(*2 *13)
(*5)
(*5, *2 *13)
(*12 *2)
(*12 *2)
CAN I/F
F1(A), F2(B)
Combination Meter
+S
SI
CANH
CANL
E2
12 B
11 A
14 B
10 A
17 A
23 A
18 A
22 A
(*2)
(*5)
12 A
V
W
B
W
W–B
7 3Q
2 3U
F1
BR
5 3Q
10 3D
BR
(LHD)
BR
(RHD)
15 EA1
15 AE1
GR
(LHD *5)
BR
(*8)
GR
(RHD *5)
BR
(*9)
4 CA3
4 CA3
W–B
(*5)
W–B
(*2)
C6
18 B
17 A
A41(A), A42(B)
Junction
Connector
GR
(*2)
3
C57
Junction
Connector
C7

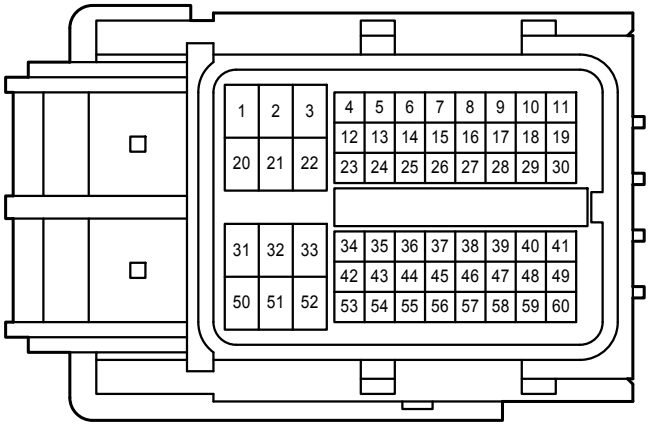
A 2
Black



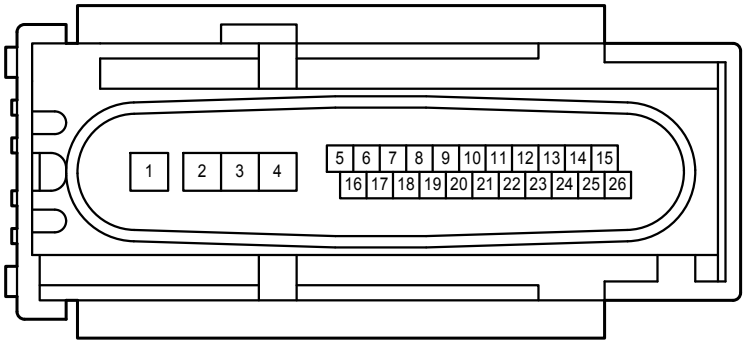
A 17
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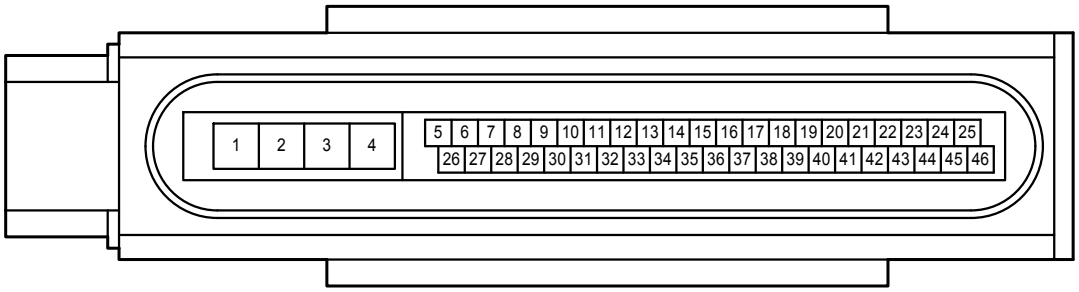
A 24
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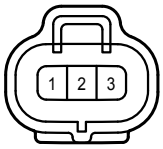
A 25
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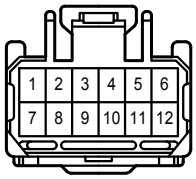
A 26
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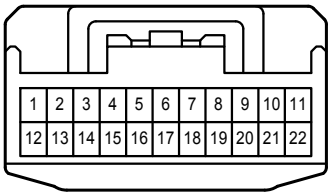
A 27
Black



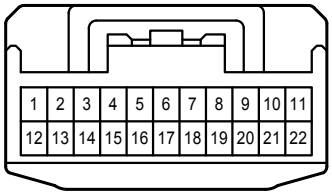
A 40
Blue



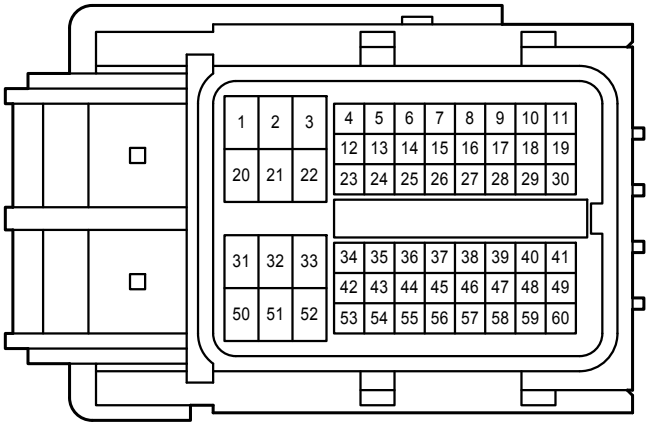
A 41
White



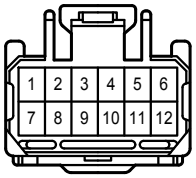
A 42
White



A 55
Black



A 58
Black



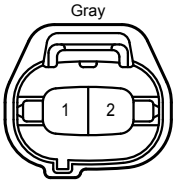
C 4
Black



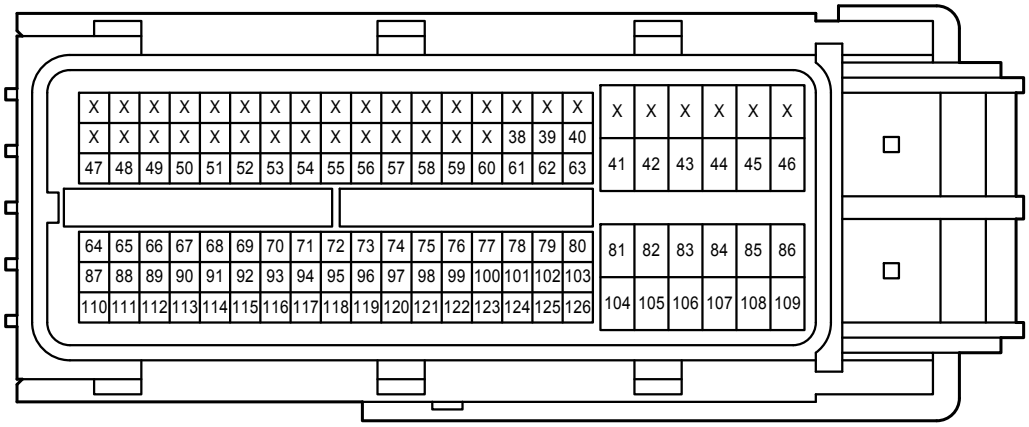
C 20
Black



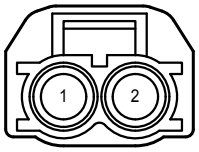
C 21
Gray



C 24
Black



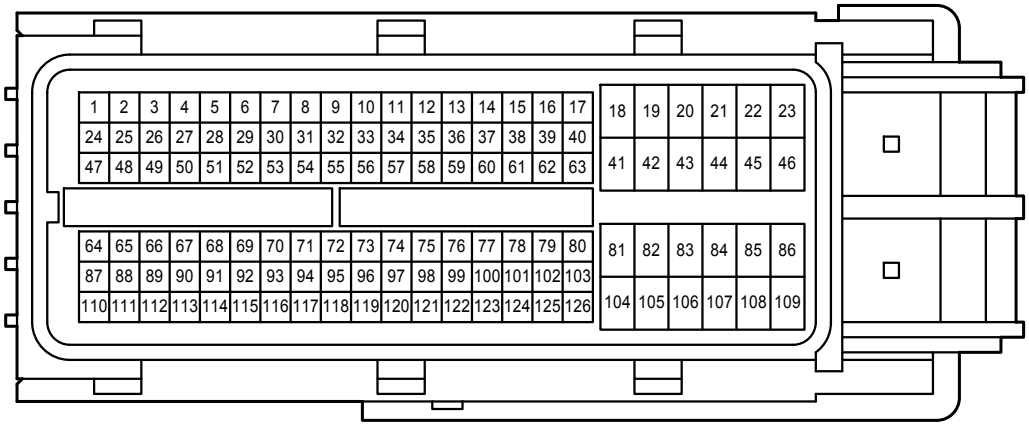
C 50
Black



C 53
Gray



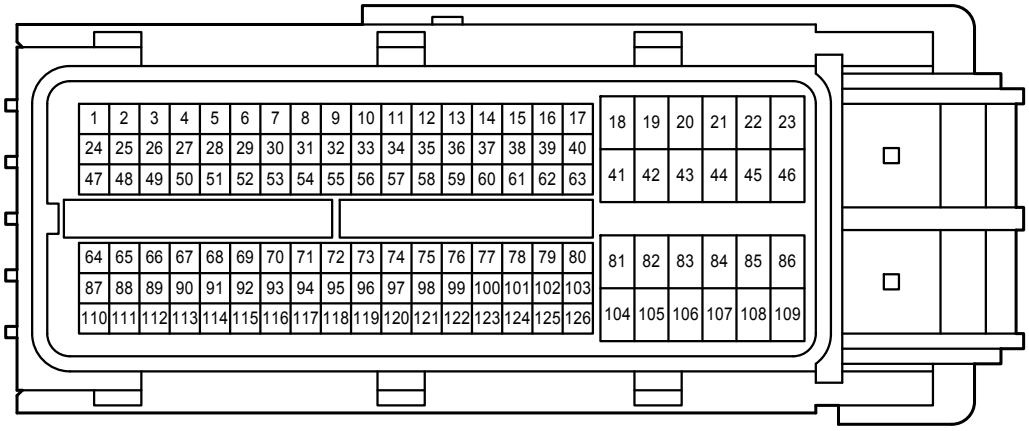
C 55
Black



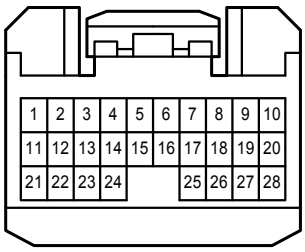
C 57
Gray



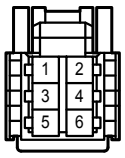
C 58
Black



E 6
White



E 11
Blue

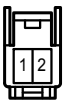


(Automatic A/C Except RHD 2GR-FE)

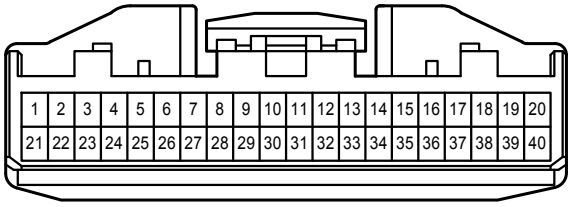
E 18
Black



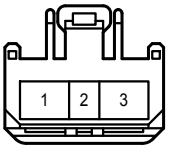
E 27
Black



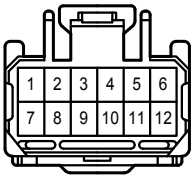
E 38
White



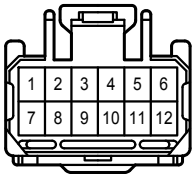
E 39
Black



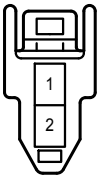
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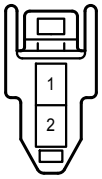
E 41
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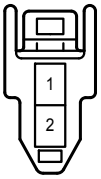
E 42
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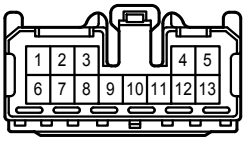
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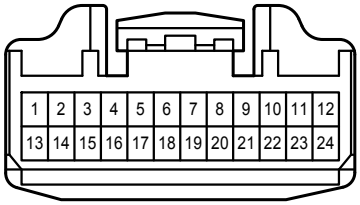
E 47
Gray



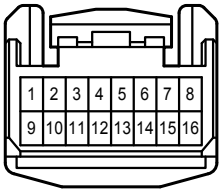
E 49
Black



F 1
White



F 2
White

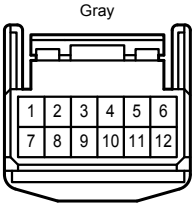


F 16
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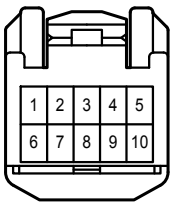
(2AZ-FE, From Feb. 2010 Production 2GR-FE)

F 16
Gray

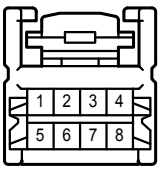


(Before Feb. 2010 Production 2GR-FE)

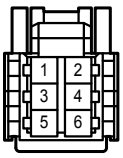
a 1
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e 1
White

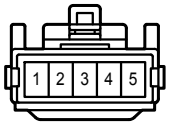


h 1
Blue

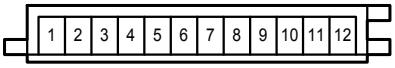


(Automatic A/C RHD 2GR-FE)

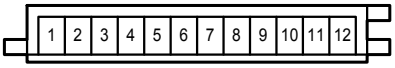
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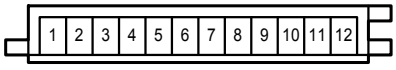
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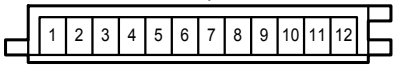
3B
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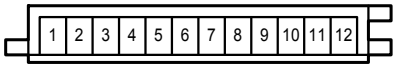
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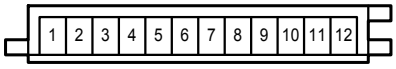
3D
Gray



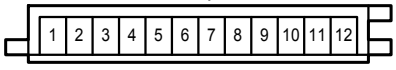
3E
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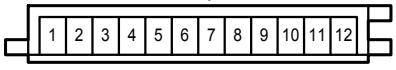
3G
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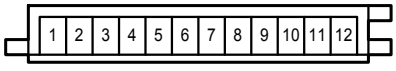
3H
Gray



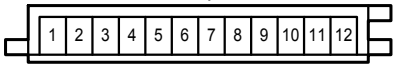
3J
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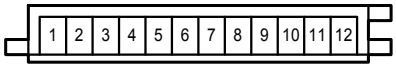
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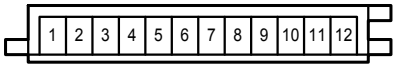
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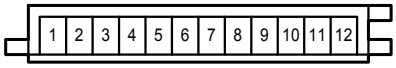
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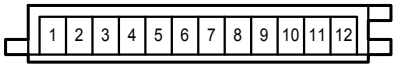
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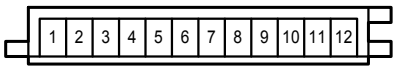
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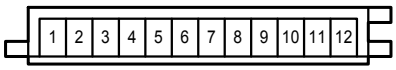
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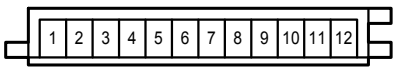
3U
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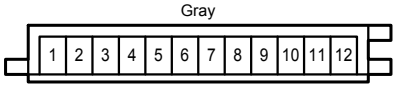
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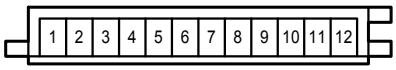
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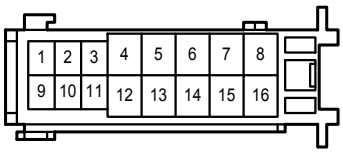
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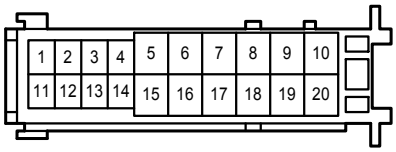
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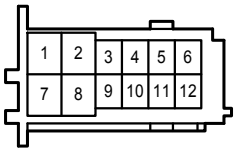
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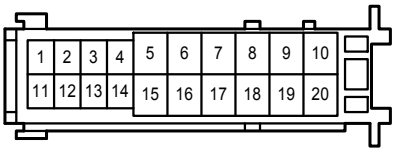
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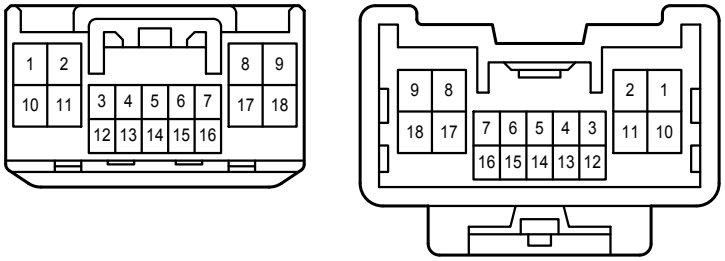
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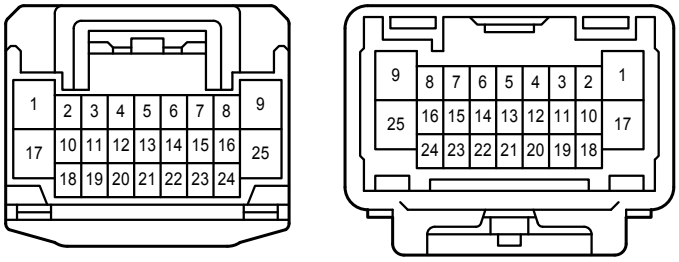
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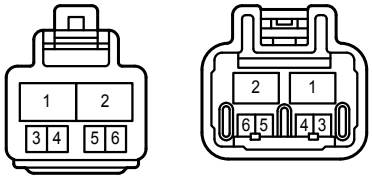
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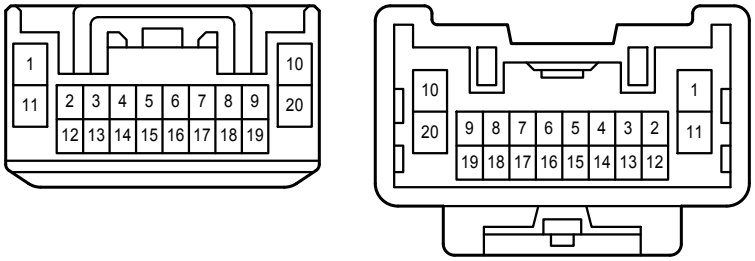
AE2
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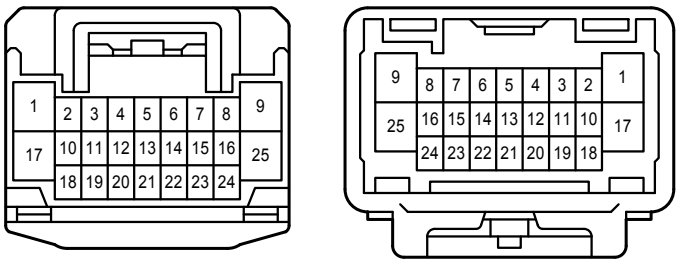
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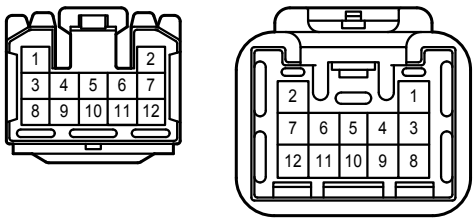
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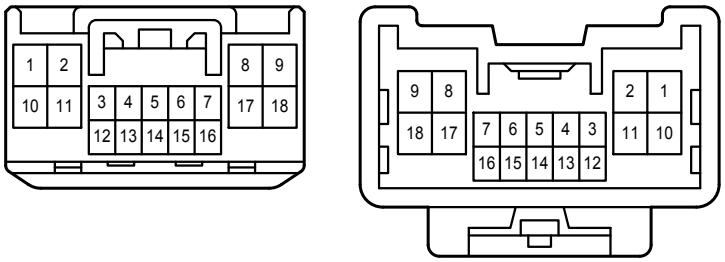
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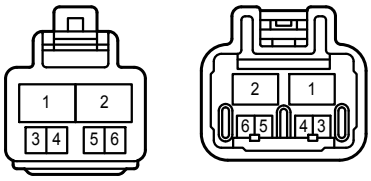
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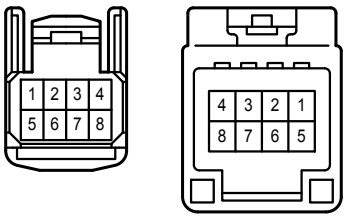
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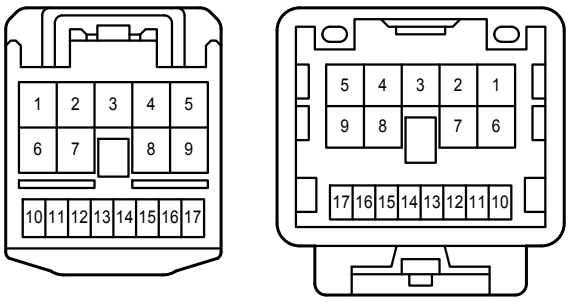
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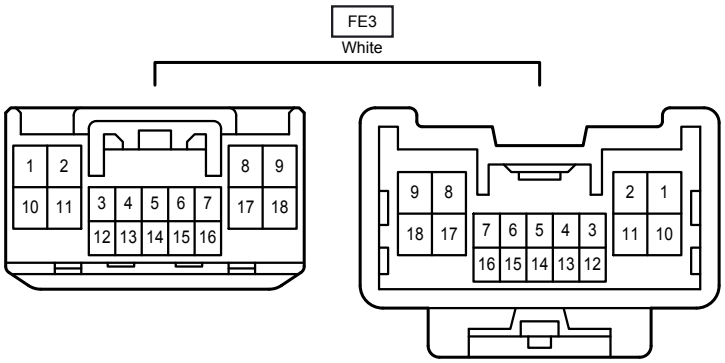


Eh1
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FE1
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FE3
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2
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11
10