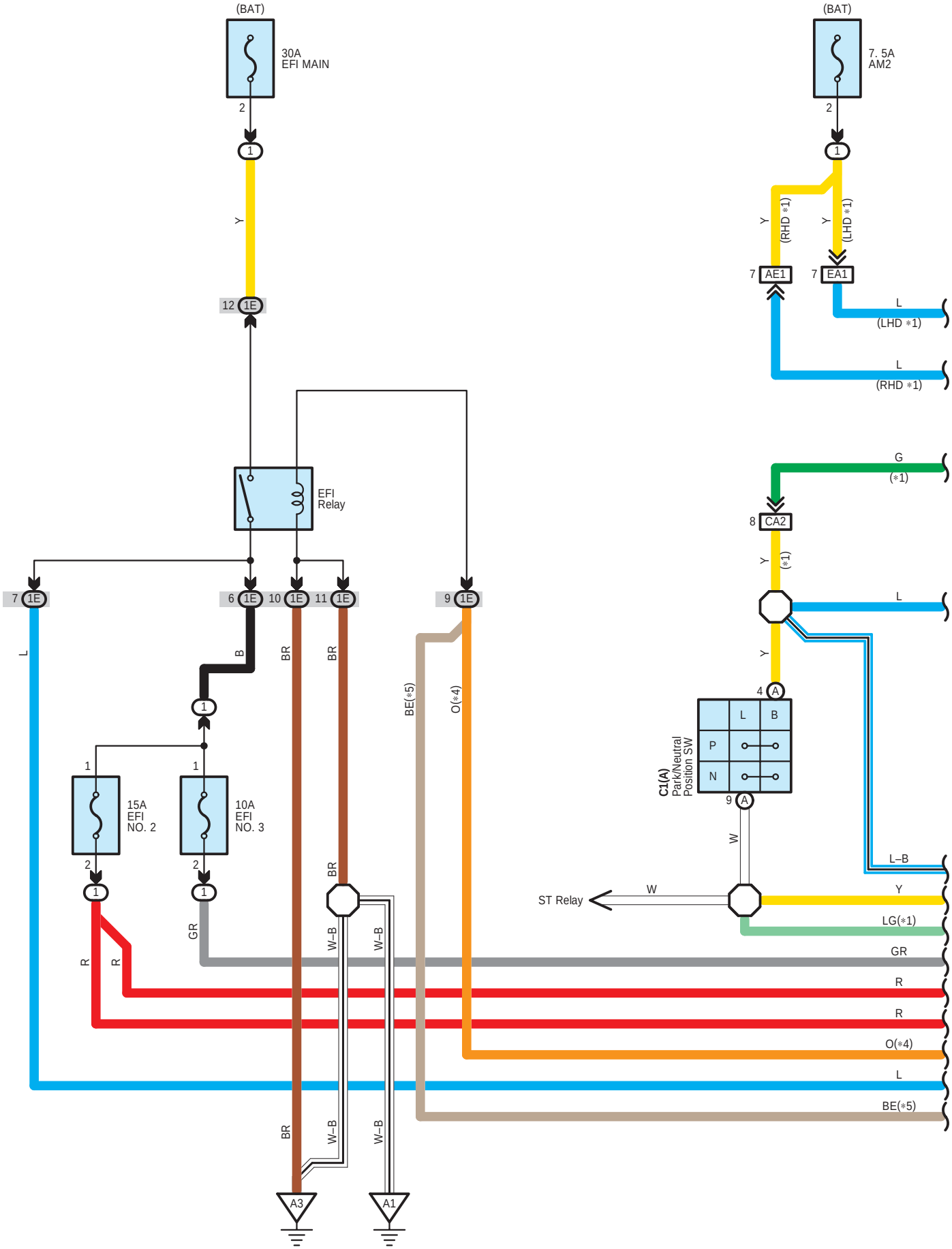
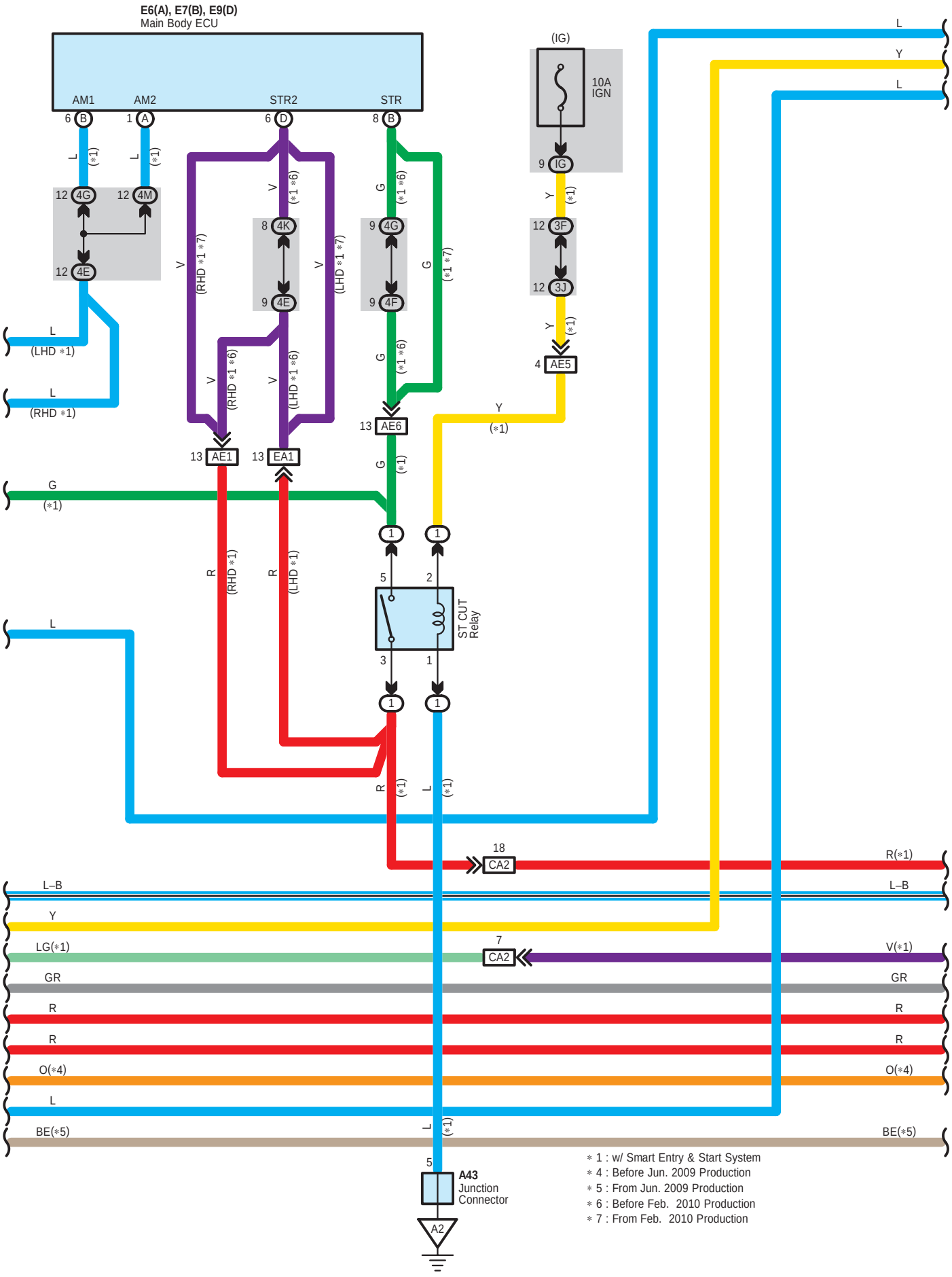
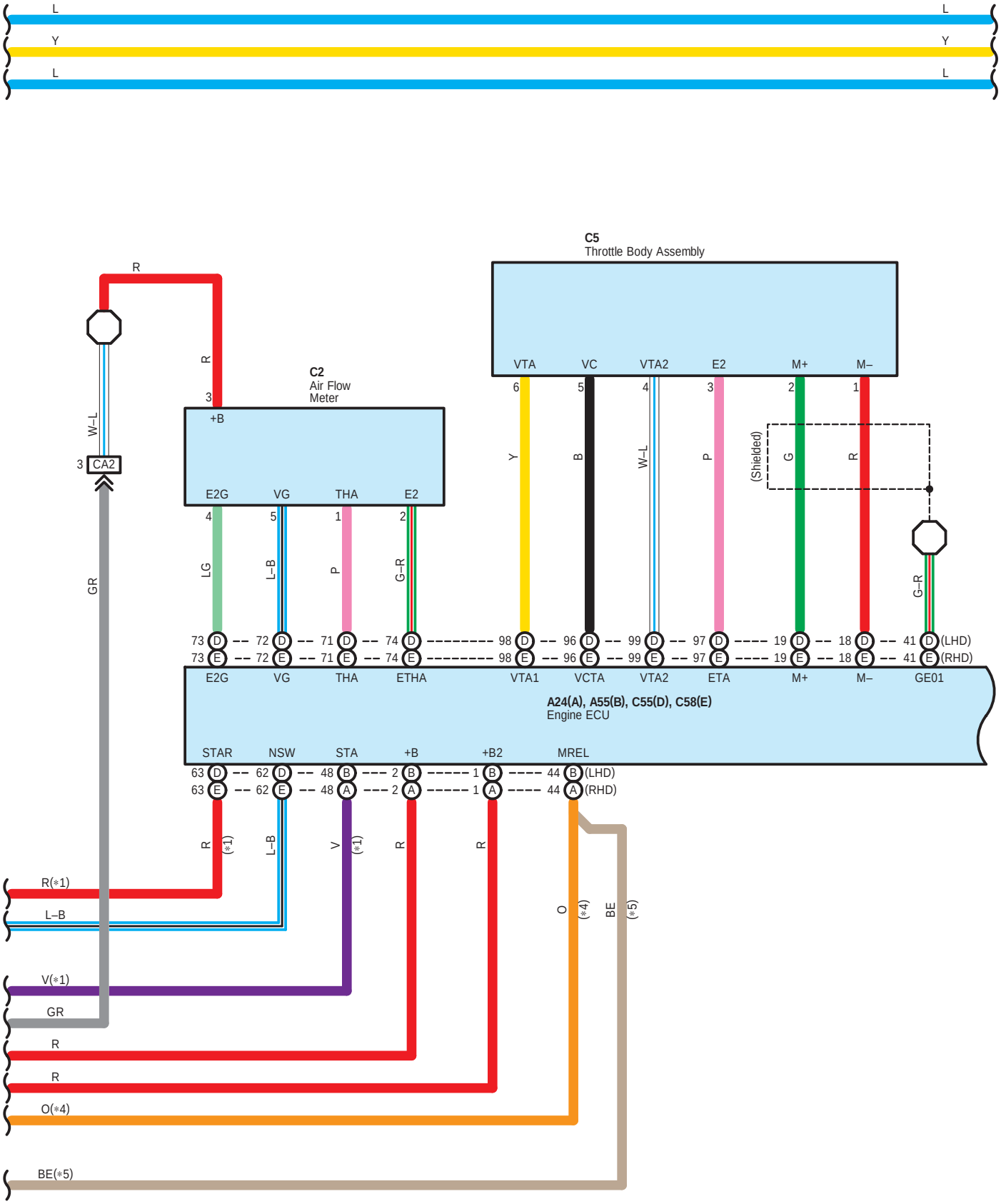
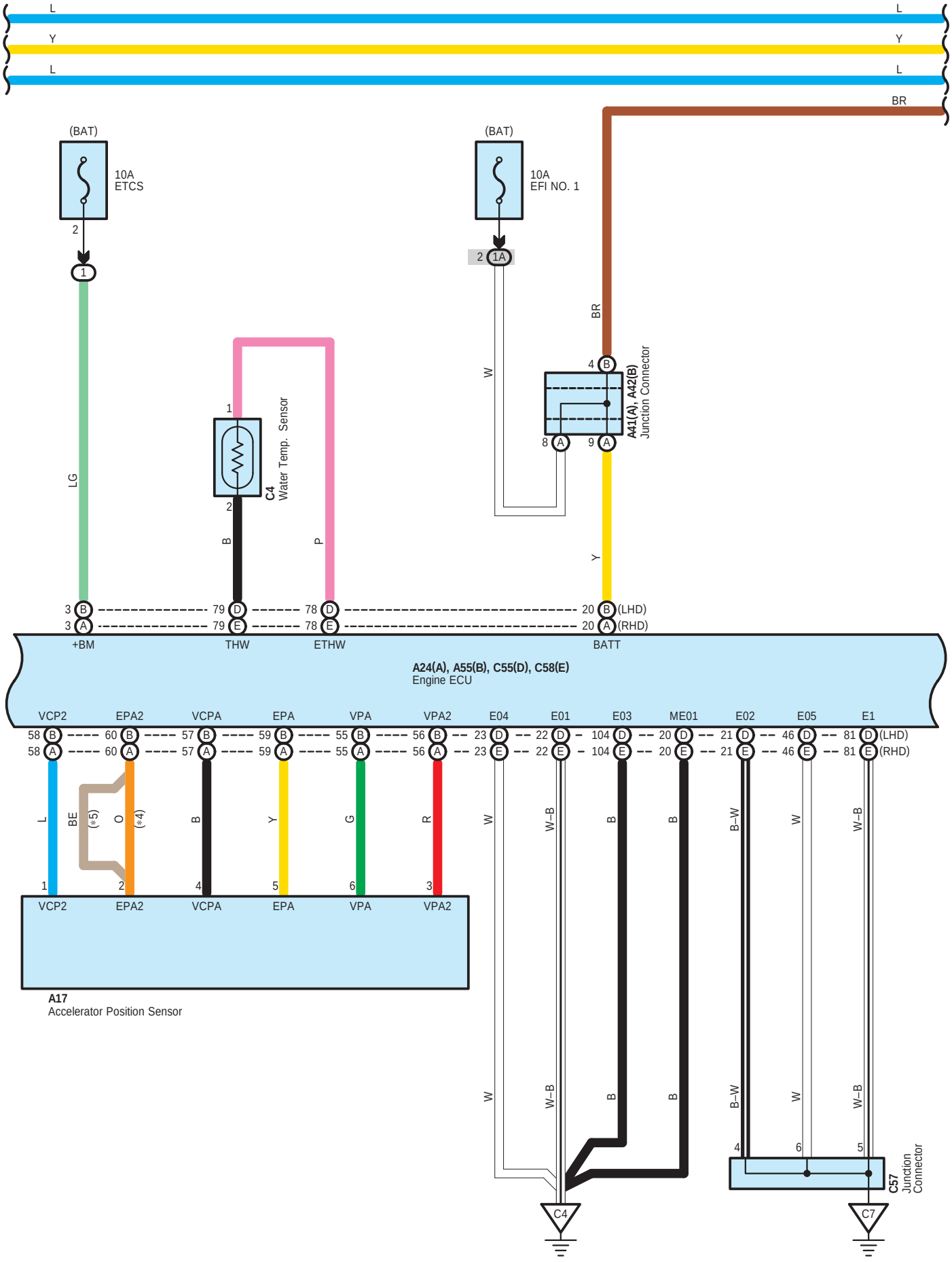
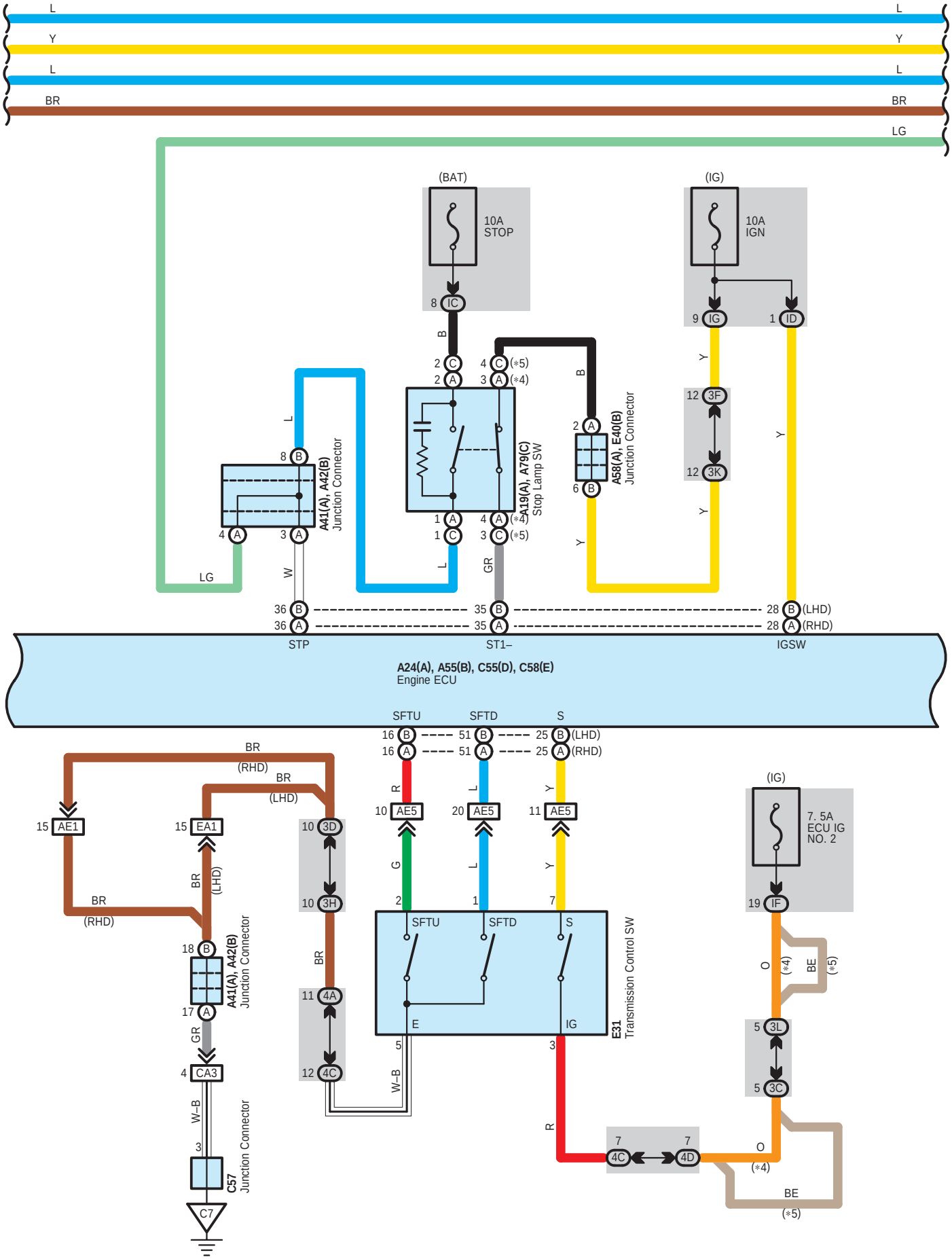

(BAT)
30A
EFI MAIN
2
1
Y
12 1E
EFI
Relay
7 1E
6 1E
10 1E
11 1E
9 1E
L
B
BR
BR
BE(*5)
O(*4)
1
15A
EFI
NO. 2
10A
EFI
NO. 3
2
1
GR
R
R
W-B
W-B
BR
W-B
W-B
BR
A3
A1
(BAT)
7. 5A
AM2
2
1
Y
(RHD *1)
Y
(LHD *1)
7 AE1
7 EA1
L
(LHD *1)
L
(RHD *1)
G
(*1)
8 CA2
Y
(*1)
L
Y
4 A
L
B
P
N
C1(A)
Park/Neutral
Position SW
9 A
W
L–B
ST Relay
W
Y
LG(*1)
GR
R
R
O(*4)
L
BE(*5)

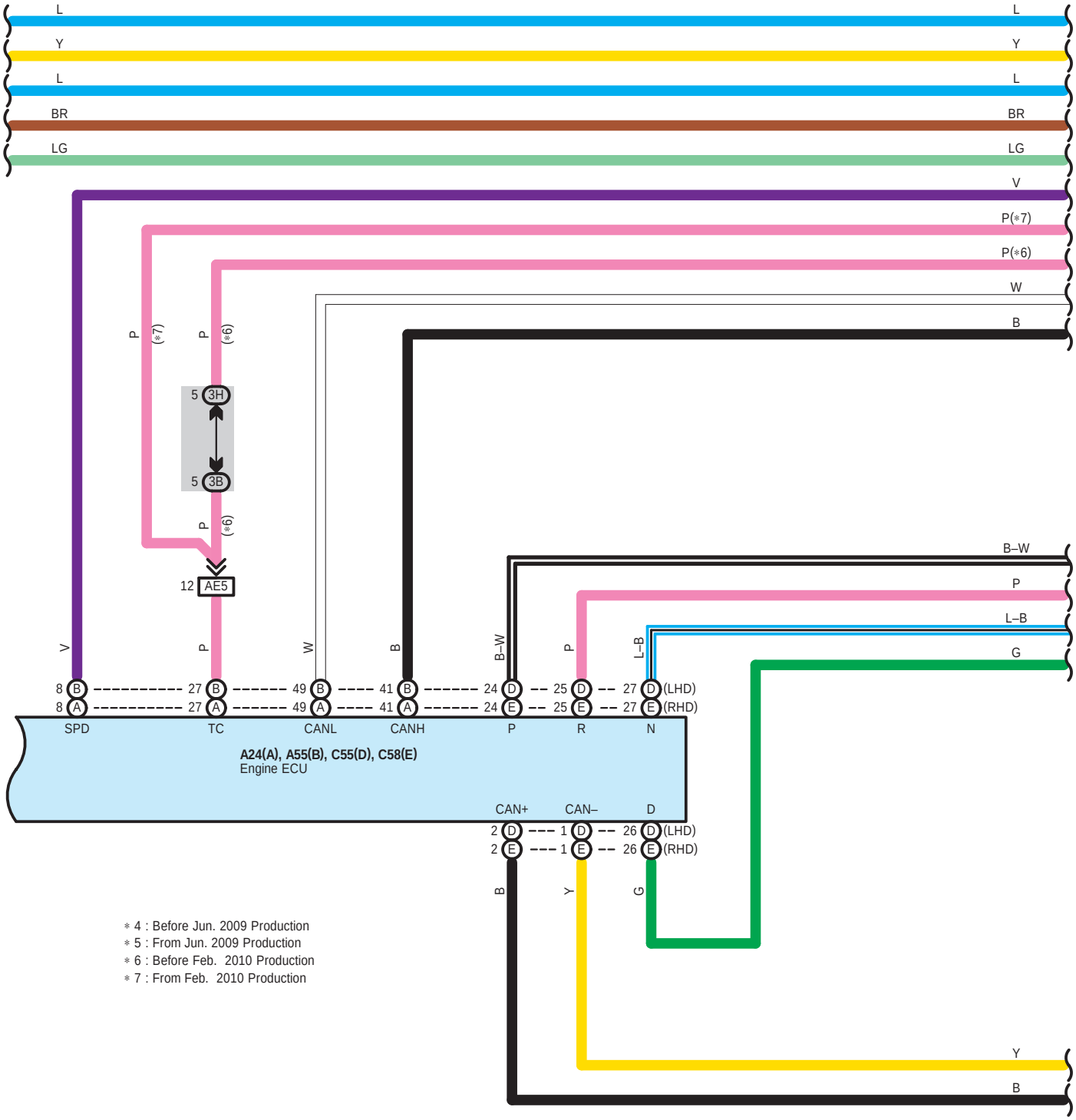

E6(A), E7(B), E9(D)
Main Body ECU
AM1
AM2
STR2
STR
(IG)
10A
IGN
ST CUT
Relay
A43
Junction
Connector
∗1 : w/ Smart Entry & Start System
∗4 : Before Jun. 2009 Production
∗5 : From Jun. 2009 Production
∗6 : Before Feb. 2010 Production
∗7 : From Feb. 2010 Production

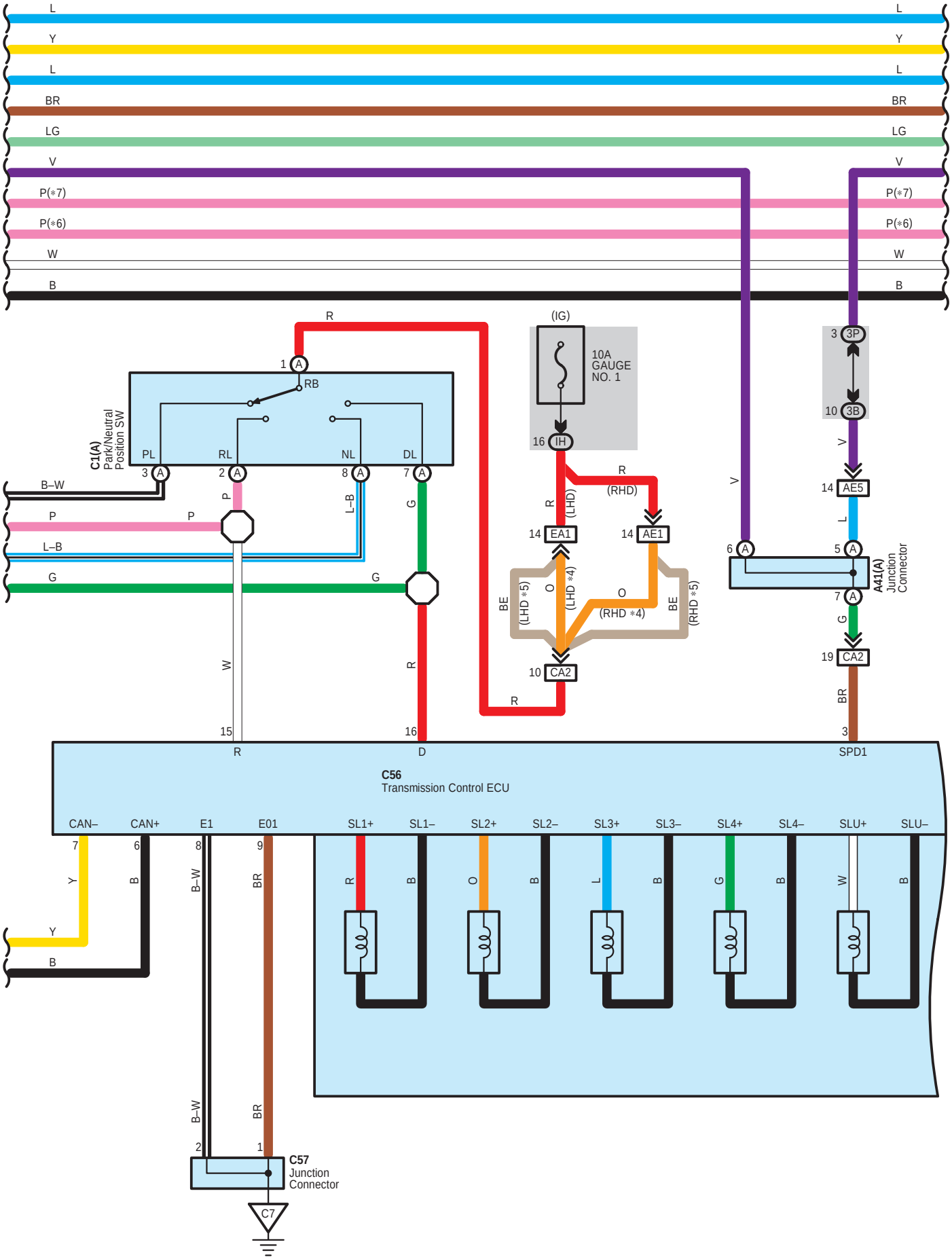


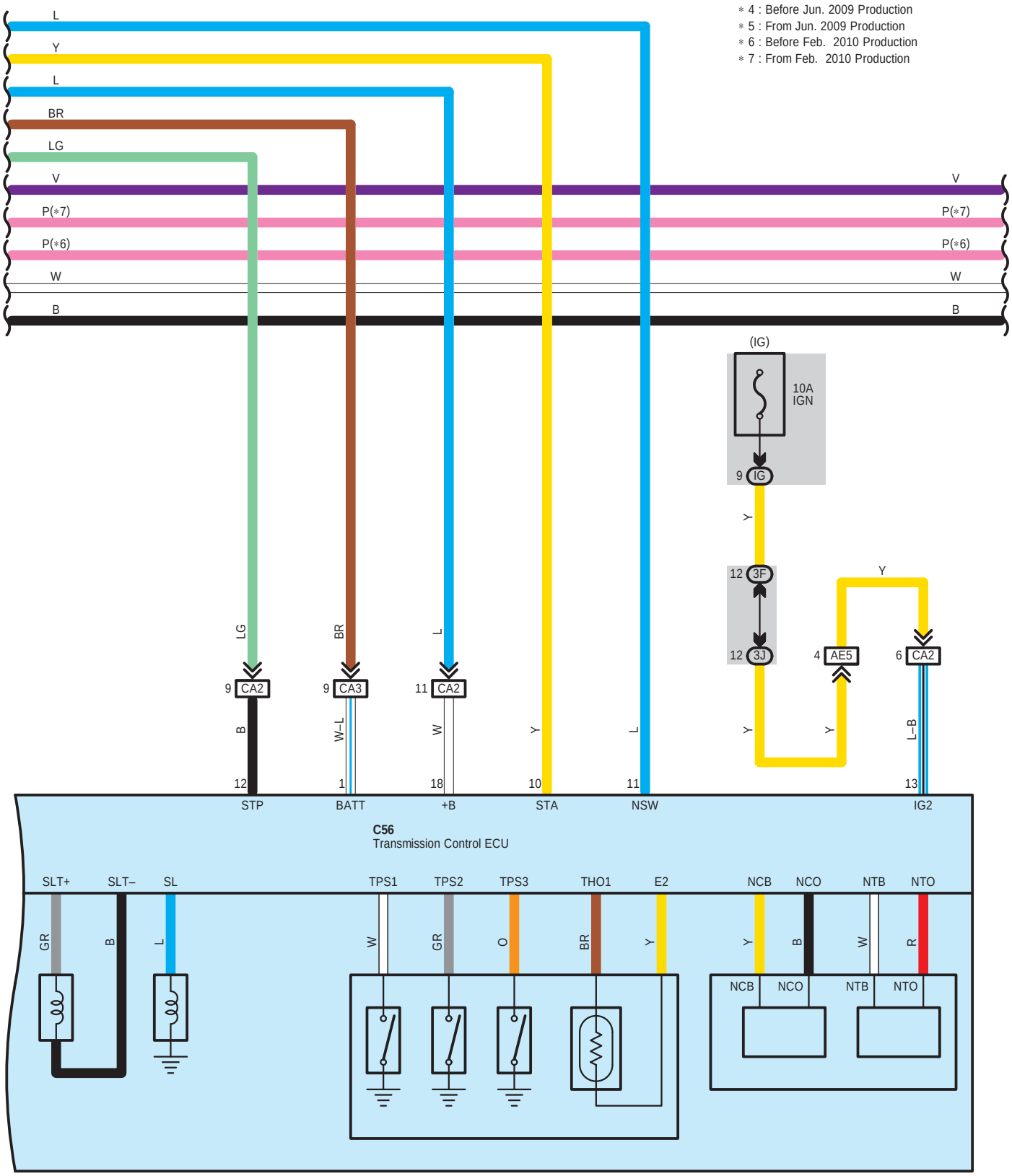
* 1 : w/ Smart Entry & Start System
* 4 : Before Jun. 2009 Production
* 5 : From Jun. 2009 Production


L
Y
L
L
Y
L
BR
(BAT)
10A
ETCS
2
1
LG
(BAT)
10A
EFI NO. 1
2 1A
W
BR
4 B
8 A
9 A
A41(A), A42(B)
Junction Connector
Y
1
C4
Water Temp. Sensor
2
B
P
3 B
3 A
79 D
79 E
78 D
78 E
20 B (LHD)
20 A (RHD)
+BM
THW
ETHW
BATT
A24(A), A55(B), C55(D), C58(E)
Engine ECU
VCP2
EPA2
VCPA
EPA
VPA
VPA2
E04
E01
E03
ME01
E02
E05
E1
58 B
58 A
60 B
60 A
57 B
57 A
59 B
59 A
55 B
55 A
56 B
56 A
23 D
23 E
22 D
22 E
104 D
104 E
20 D
20 E
21 D
21 E
46 D
46 E
81 D (LHD)
81 E (RHD)
L
BE
(*5)
O
(*4)
B
Y
G
R
W
W–B
B
B
B–W
W
W–B
1
2
4
5
6
3
VCP2
EPA2
VCPA
EPA
VPA
VPA2
A17
Accelerator Position Sensor
W
W–B
B
B
B–W
W
W–B
4
6
5
C4
C7
C57
Junction
Connector

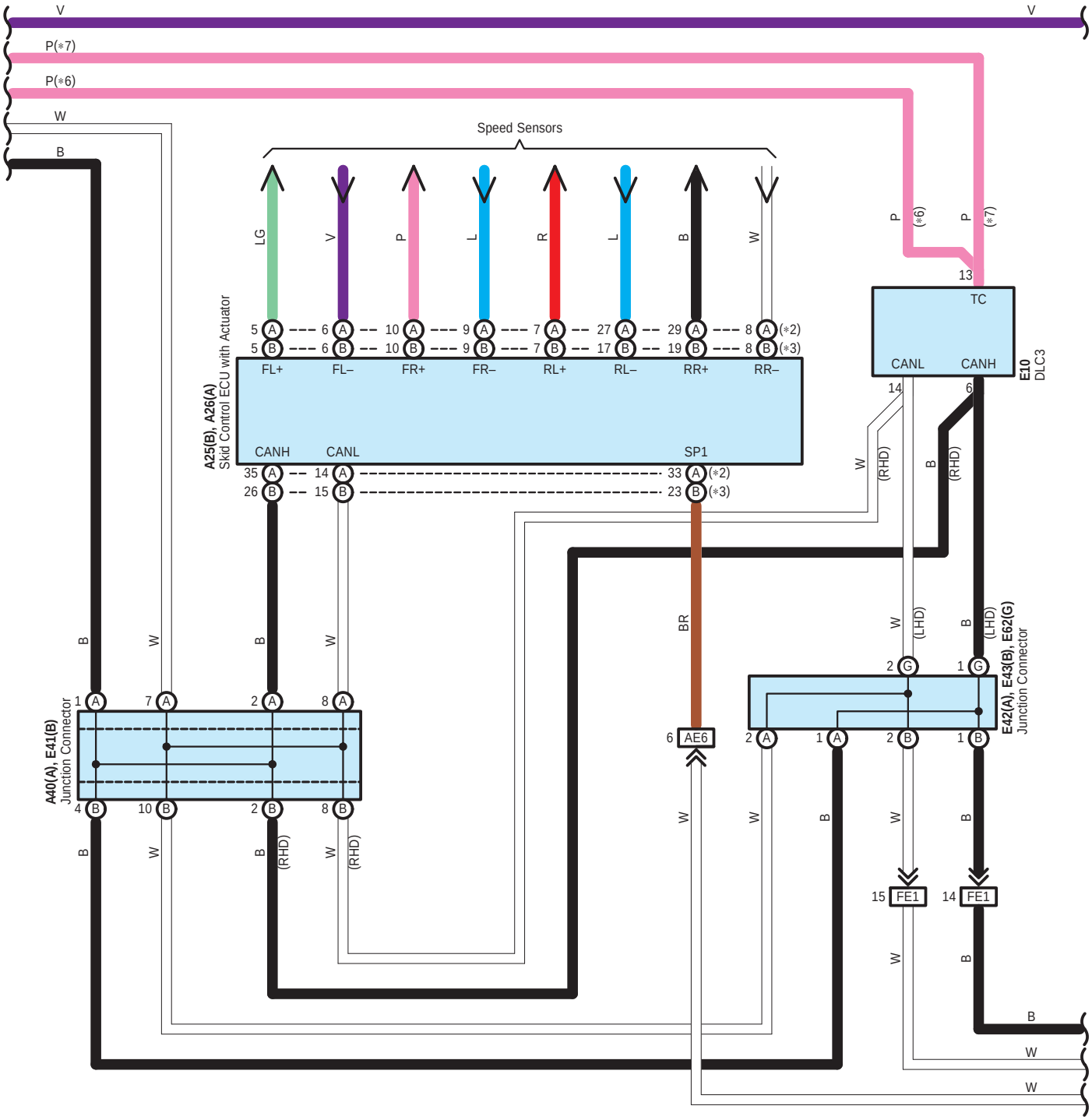

L
Y
L
BR
LG
(BAT)
10A
STOP
8 IC
(IG)
10A
IGN
9 IG
1 ID
B
2 C
2 A
4 C (*5)
3 A (*4)
L
8 B
A41(A), A42(B)
Junction Connector
4 A
3 A
LG
W
1 A
1 C
4 A (*4)
3 C (*5)
GR
A19(A), A79(C)
Stop Lamp SW
B
2 A
A58(A), E40(B)
Junction Connector
6 B
Y
12 3F
12 3K
36 B
36 A
35 B
35 A
28 B (LHD)
28 A (RHD)
STP
ST1–
IGSW
A24(A), A55(B), C55(D), C58(E)
Engine ECU
SFTU
SFTD
S
16 B
16 A
51 B
51 A
25 B (LHD)
25 A (RHD)
R
L
Y
10 AE5
20 AE5
11 AE5
G
2
1
7
SFTU
SFTD
S
E
IG
5
3
E31
Transmission Control SW
W–B
BR
(RHD)
BR
(LHD)
15 AE1
15 EA1
10 3D
BR
(LHD)
BR
(RHD)
10 3H
18 B
17 A
A41(A), A42(B)
Junction Connector
BR
11 4A
GR
4 CA3
12 4C
W–B
3
C57
Junction Connector
C7
R
7
4C
7
4D
(IG)
7. 5A
ECU IG
NO. 2
19 IF
O
(*4)
BE
(*5)
5 3L
5 3C
O
(*4)
BE
(*5)

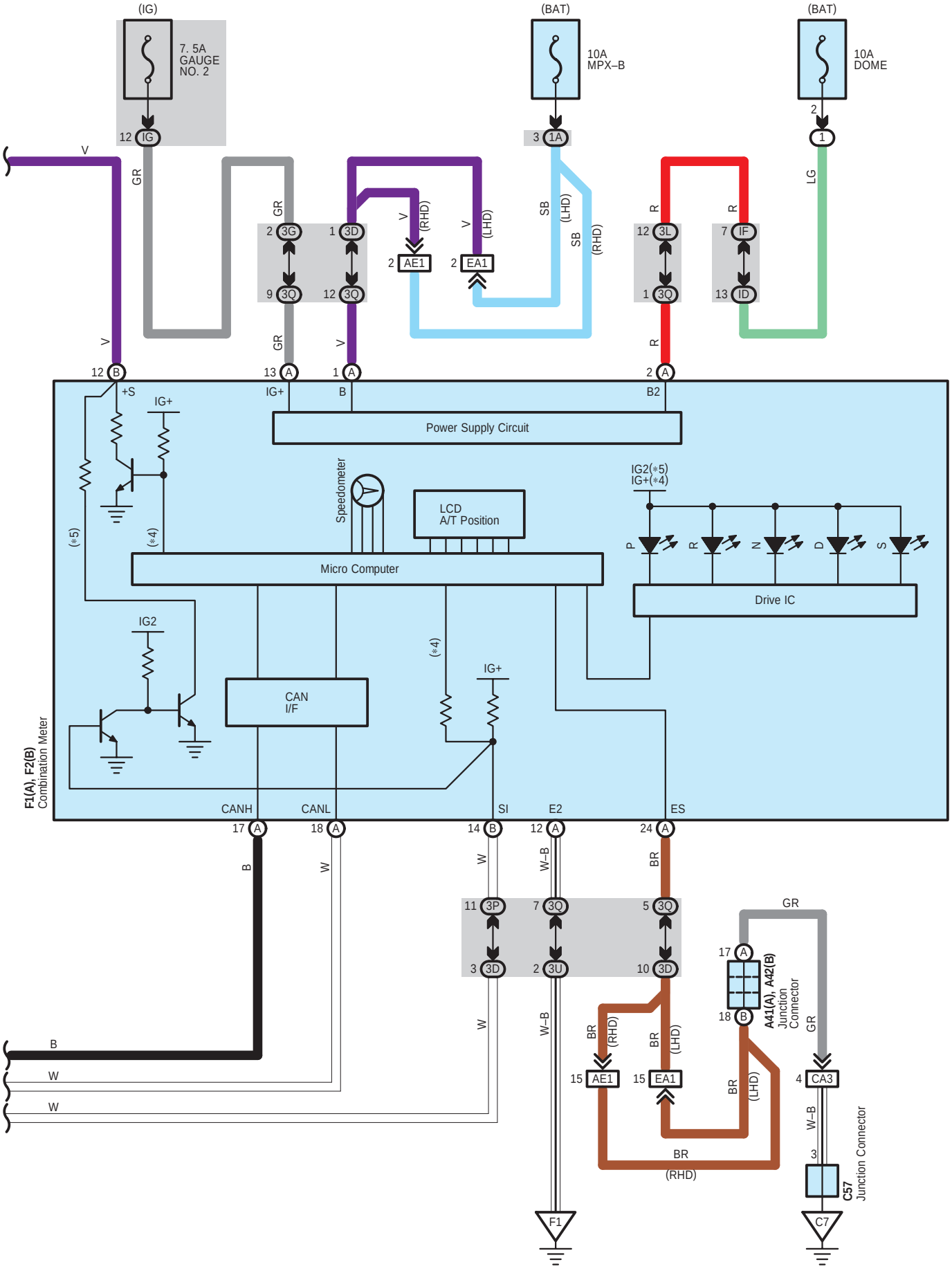

L
Y
L
BR
LG
L
Y
L
BR
LG
V
P(*7)
P(*6)
W
B
P (*7)
P (*6)
5 3H
5 3B
P (*6)
12 AE5
B–W
P
L–B
G
V
P
W
B
B–W
P
L–B
8 B
8 A
27 B
27 A
49 B
49 A
41 B
41 A
24 D
24 E
25 D
25 E
27 D (LHD)
27 E (RHD)
SPD
TC
CANL
CANH
P
R
N
A24(A), A55(B), C55(D), C58(E)
Engine ECU
CAN+
CAN–
D
2 D
2 E
1 D
1 E
26 D (LHD)
26 E (RHD)
B
Y
G
Y
B
* 4 : Before Jun. 2009 Production
* 5 : From Jun. 2009 Production
* 6 : Before Feb. 2010 Production
* 7 : From Feb. 2010 Production


L
Y
L
BR
LG
V
P(*7)
P(*6)
W
B
R
(IG)
10A
GAUGE
NO. 1
C1(A)
Park/Neutral
Position SW
PL
RL
NL
DL
RB
B–W
P
L–B
G
W
R
(RHD)
(LHD)
EA1
AE1
(LHD *5)
(LHD *4)
(RHD *4)
(RHD *5)
BE
O
3P
3B
AE5
A41(A)
Junction
Connector
CA2
BR
SPD1
C56
Transmission Control ECU
CAN–
CAN+
E1
E01
SL1+
SL1–
SL2+
SL2–
SL3+
SL3–
SL4+
SL4–
SLU+
SLU–
C57
Junction
Connector
C7

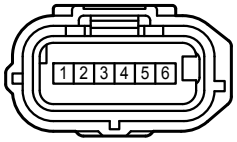

∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production
∗ 6 : Before Feb. 2010 Production
∗ 7 : From Feb. 2010 Production
L
Y
L
BR
LG
V
P(∗7)
P(∗6)
W
B
(IG)
10A
IGN
9 IG
12 3F
12 3J
4 AE5
6 CA2
9 CA2
9 CA3
11 CA2
12
1
18
10
11
13
STP
BATT
+B
STA
NSW
IG2
C56
Transmission Control ECU
SLT+
SLT−
SL
TPS1
TPS2
TPS3
THO1
E2
NCB
NCO
NTB
NTO

∗ 2 : w/ VSC
∗ 3 : w/o VSC
∗ 4 : Before Jun. 2009 Production
∗ 5 : From Jun. 2009 Production
∗ 6 : Before Feb. 2010 Production
∗ 7 : From Feb. 2010 Production

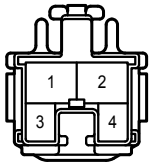



(IG)
7. 5A
GAUGE
NO. 2
12 IG
(BAT)
10A
MPX–B
3 1A
(BAT)
10A
DOME
2
1
V
GR
LG
SB
(LHD)
SB
(RHD)
R
2 3G
9 3Q
1 3D
12 3Q
V
(RHD)
2 AE1
V
(LHD)
2 EA1
12 3L
1 3Q
7 IF
13 ID
12 B
13 A
1 A
2 A
+S
IG+
IG+
B
B2
Power Supply Circuit
Speedometer
LCD
A/T Position
IG2(*5)
IG+(*4)
P
R
N
D
S
(*5)
(*4)
Micro Computer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

A 17
Black

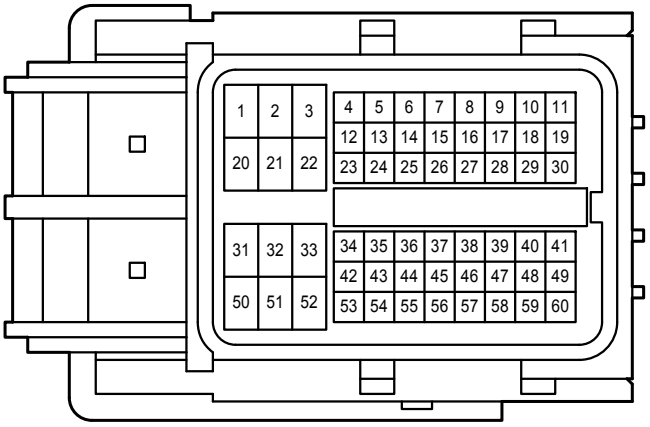


A 19
White

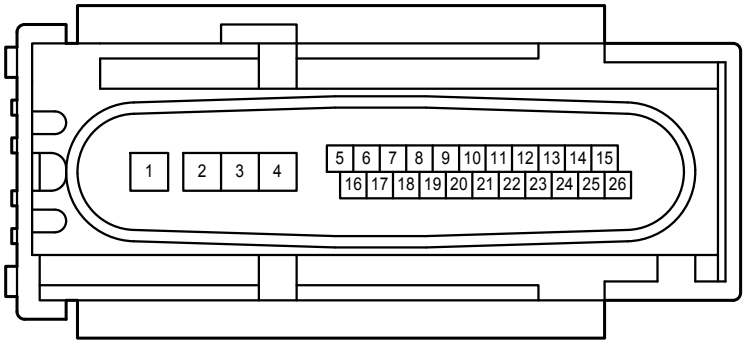


(2GR-FE)

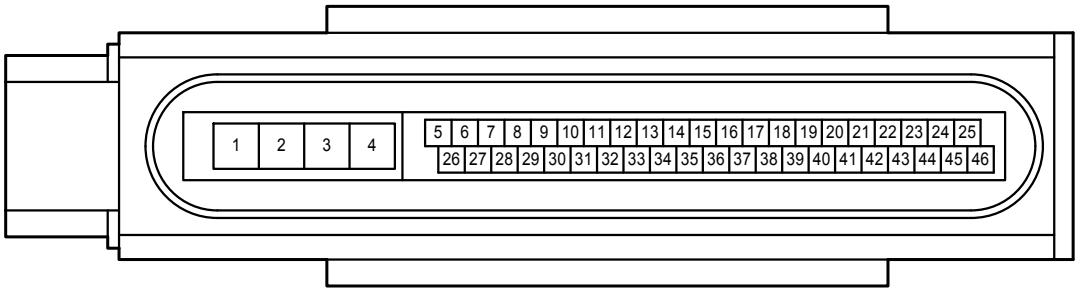
A 24
Black



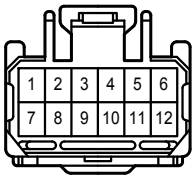
A 25
Black



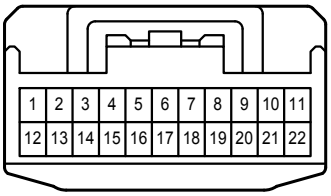
A 26
Black



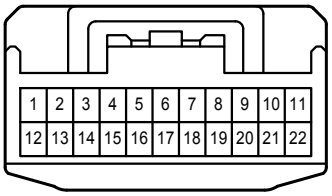
A 40
Blue



A 41
White



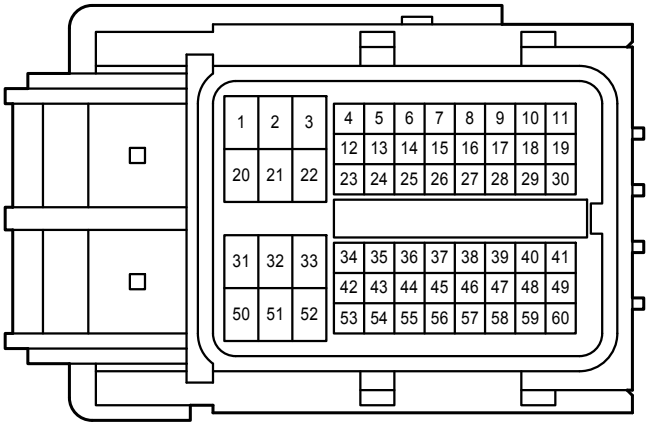
A 42
White



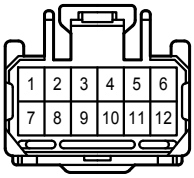
A 43
Gray



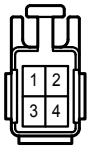
A 55
Black



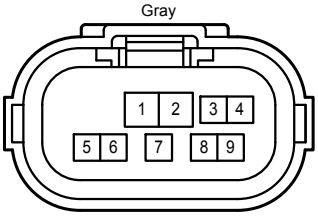
A 58
Black



A 79
White



C 1
Gray



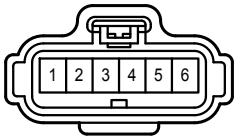
C 2
Black



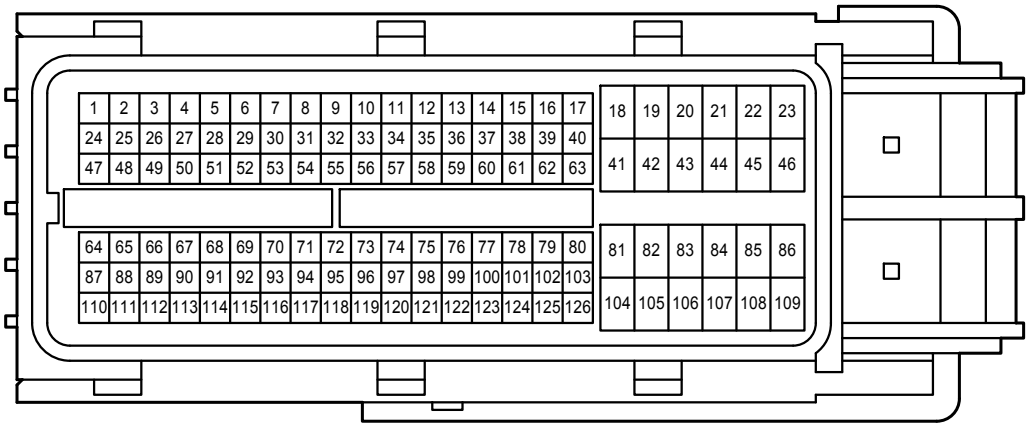
C 4
Black



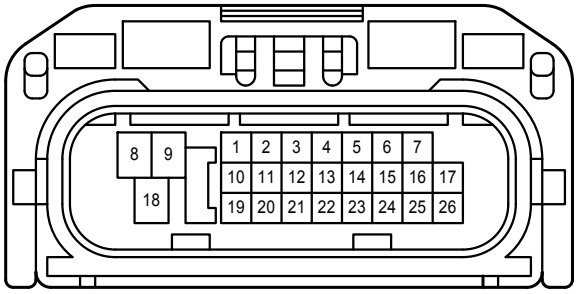
C 5
Black



C 55
Black



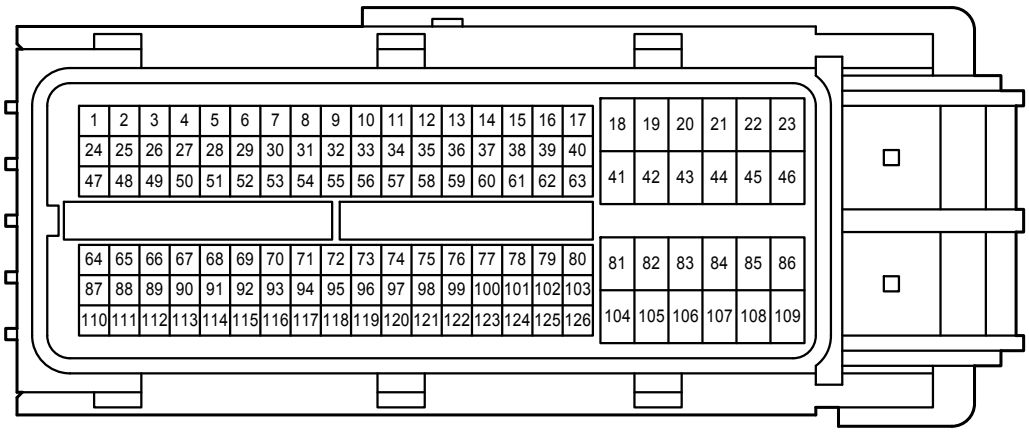
C 56
Black



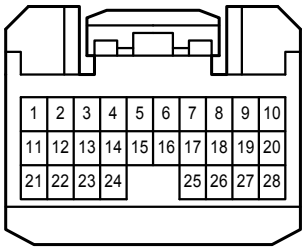
C 57
Gray



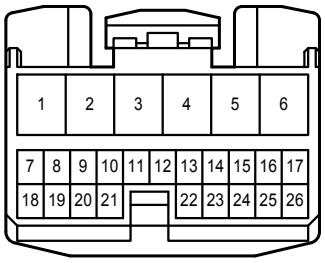
C 58
Black



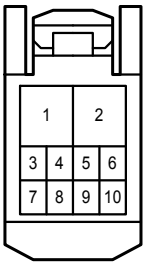
E 6
White



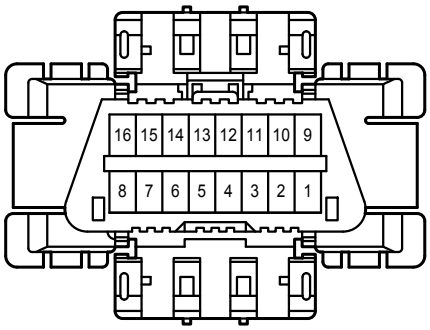
E 7
White



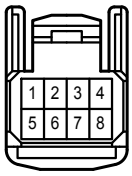
E 9
White



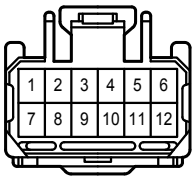
E 10
Black



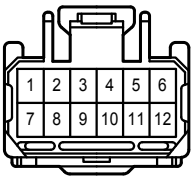
E 31
White



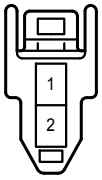
E 40
White



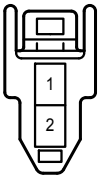
E 41
Blue



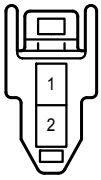
E 42
White



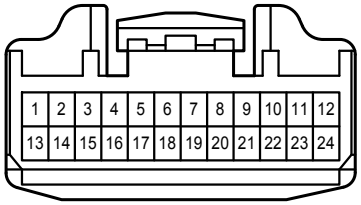
E 43
White



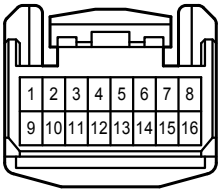
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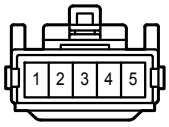
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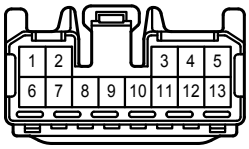
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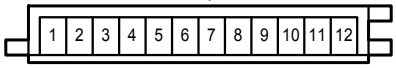
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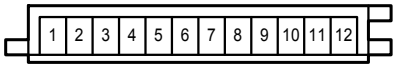
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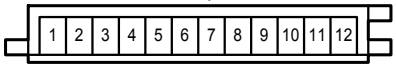
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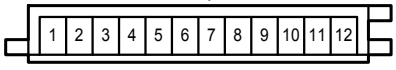
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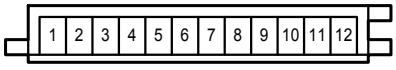
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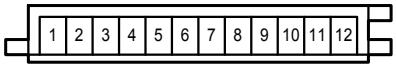
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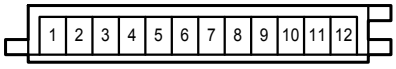
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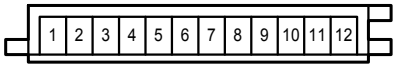
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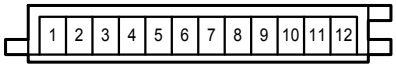
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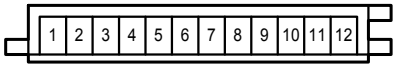
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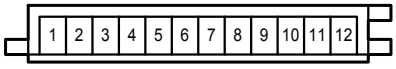
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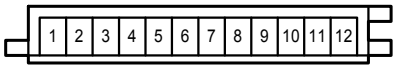
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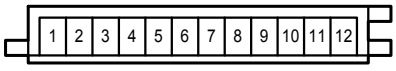
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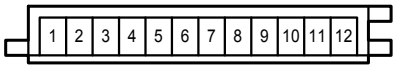
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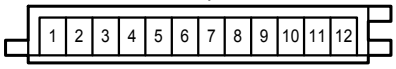
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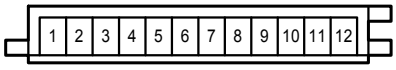
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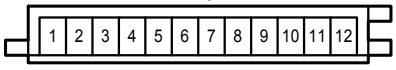
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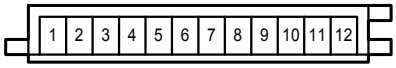
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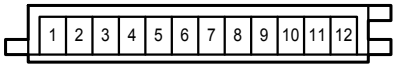
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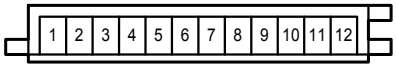
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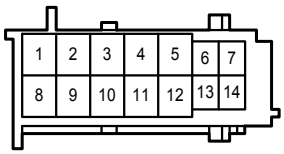
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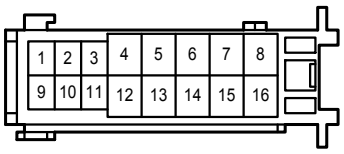
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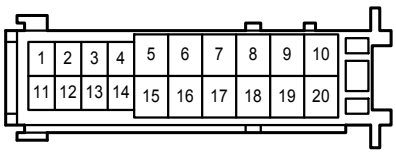
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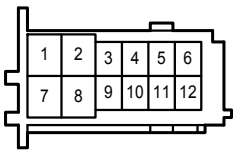
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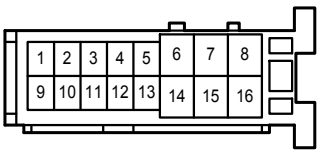
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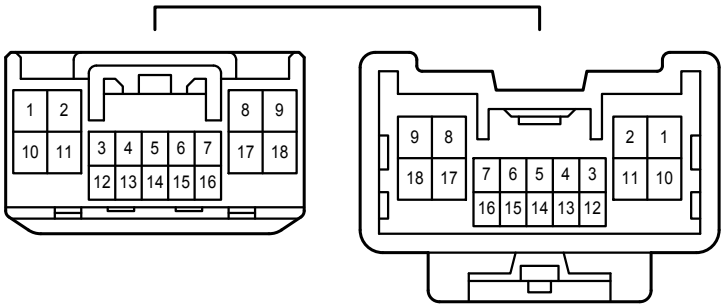
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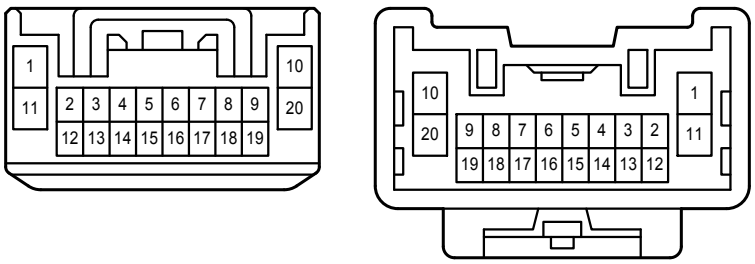
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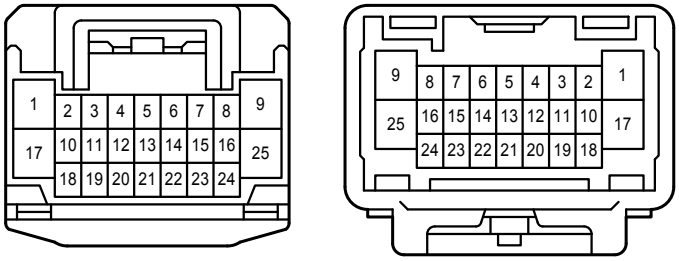
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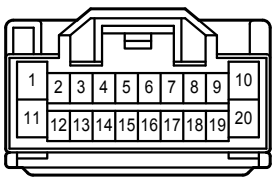


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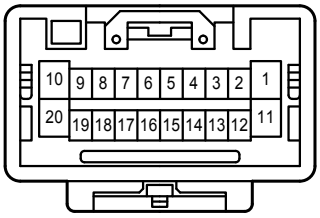


CA2

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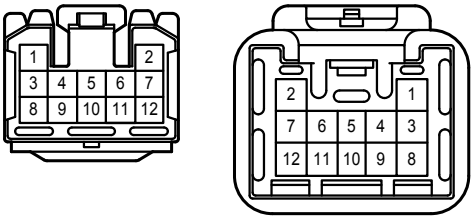


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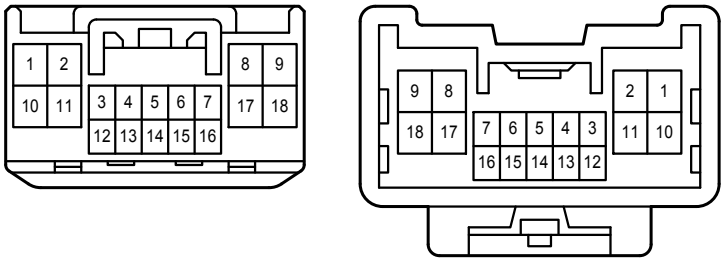
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EA1

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FE1

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