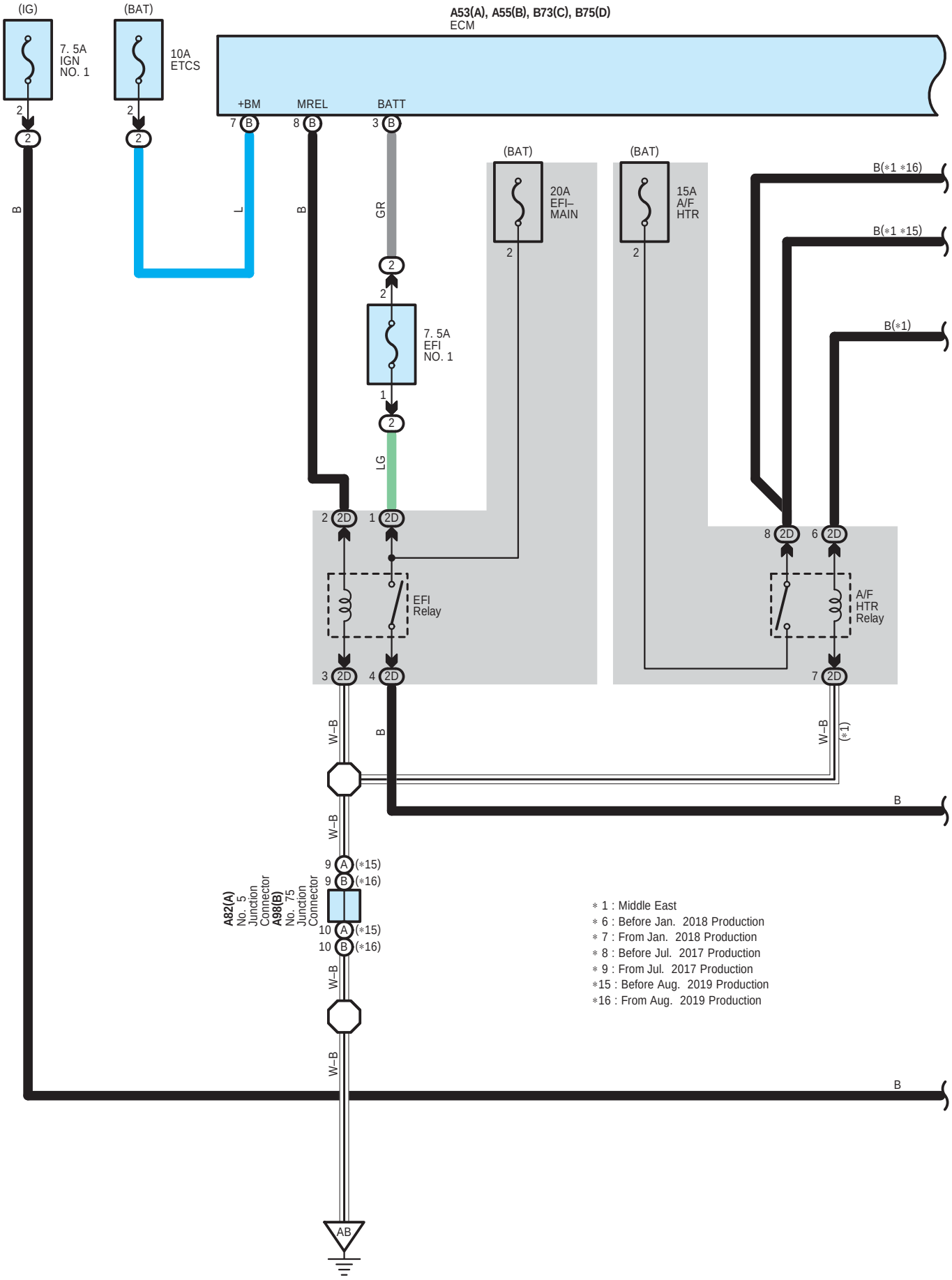
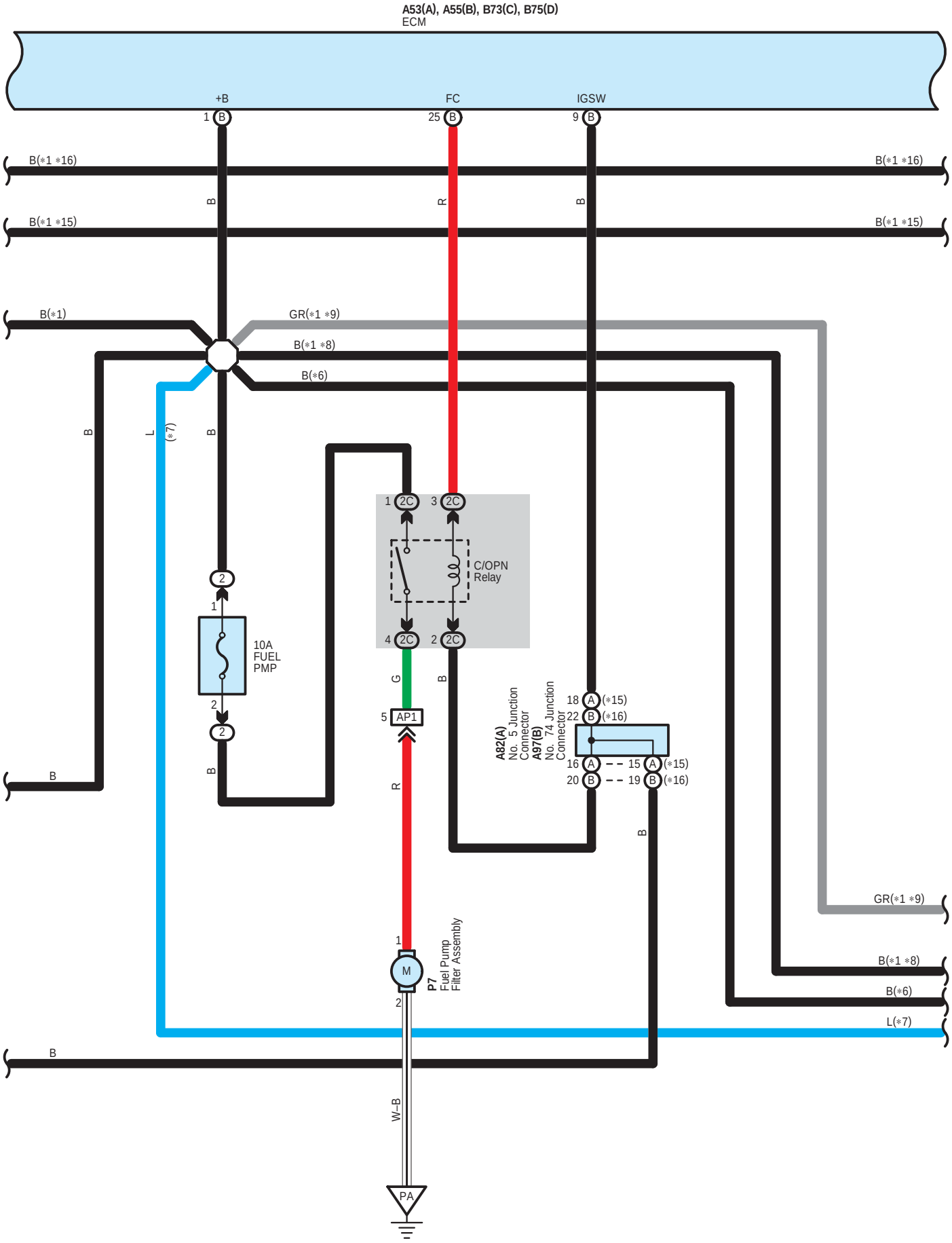
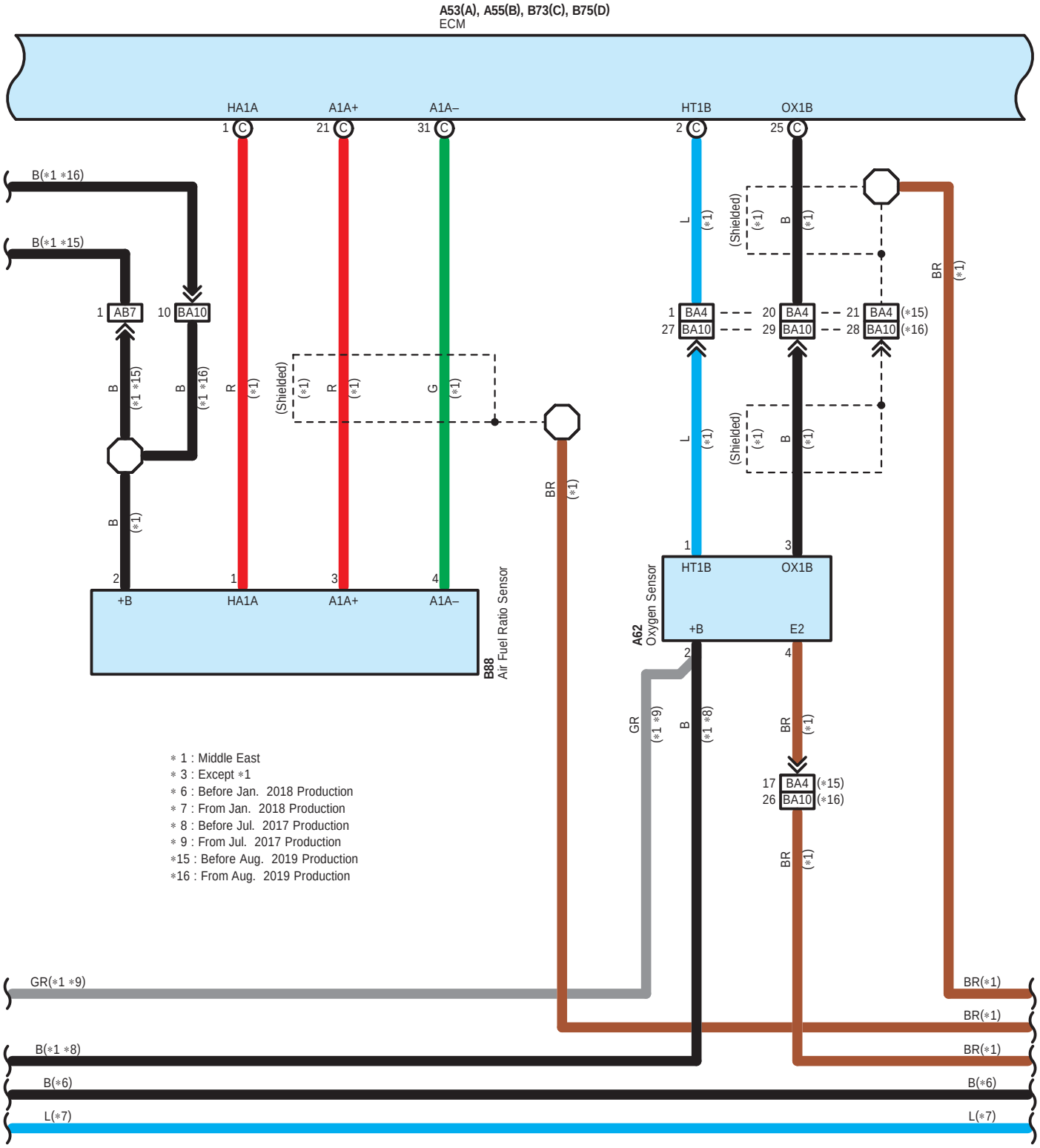
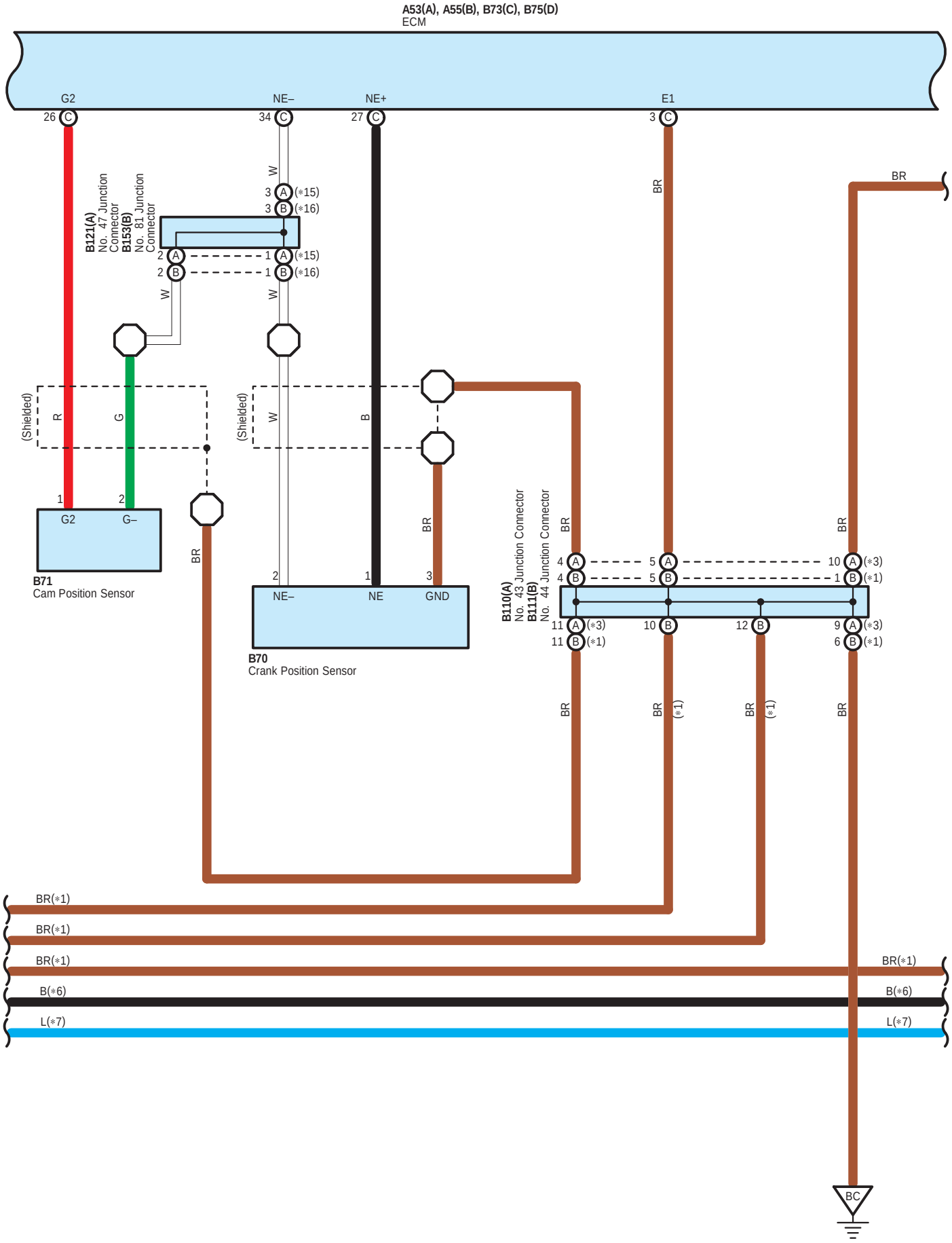
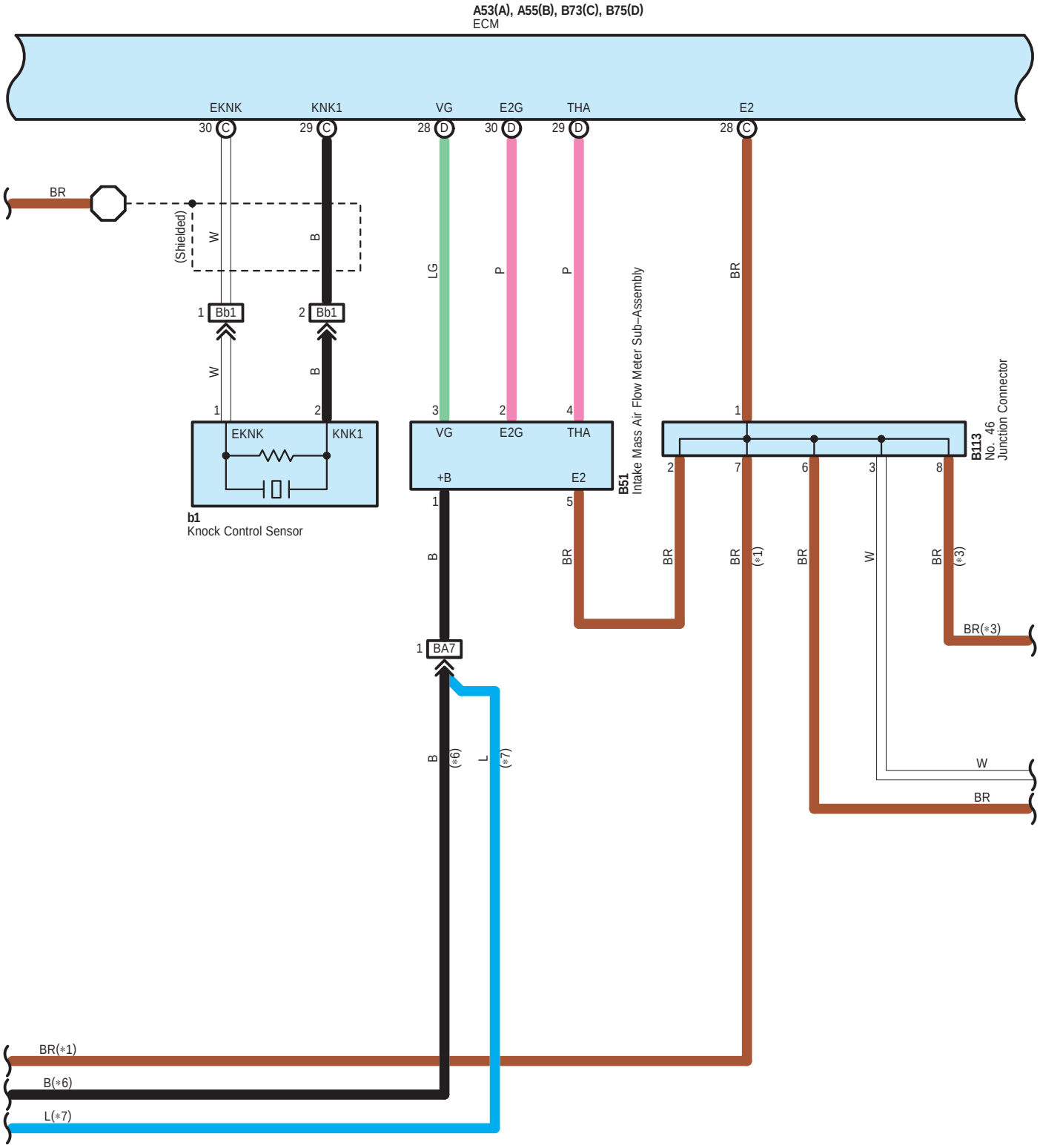
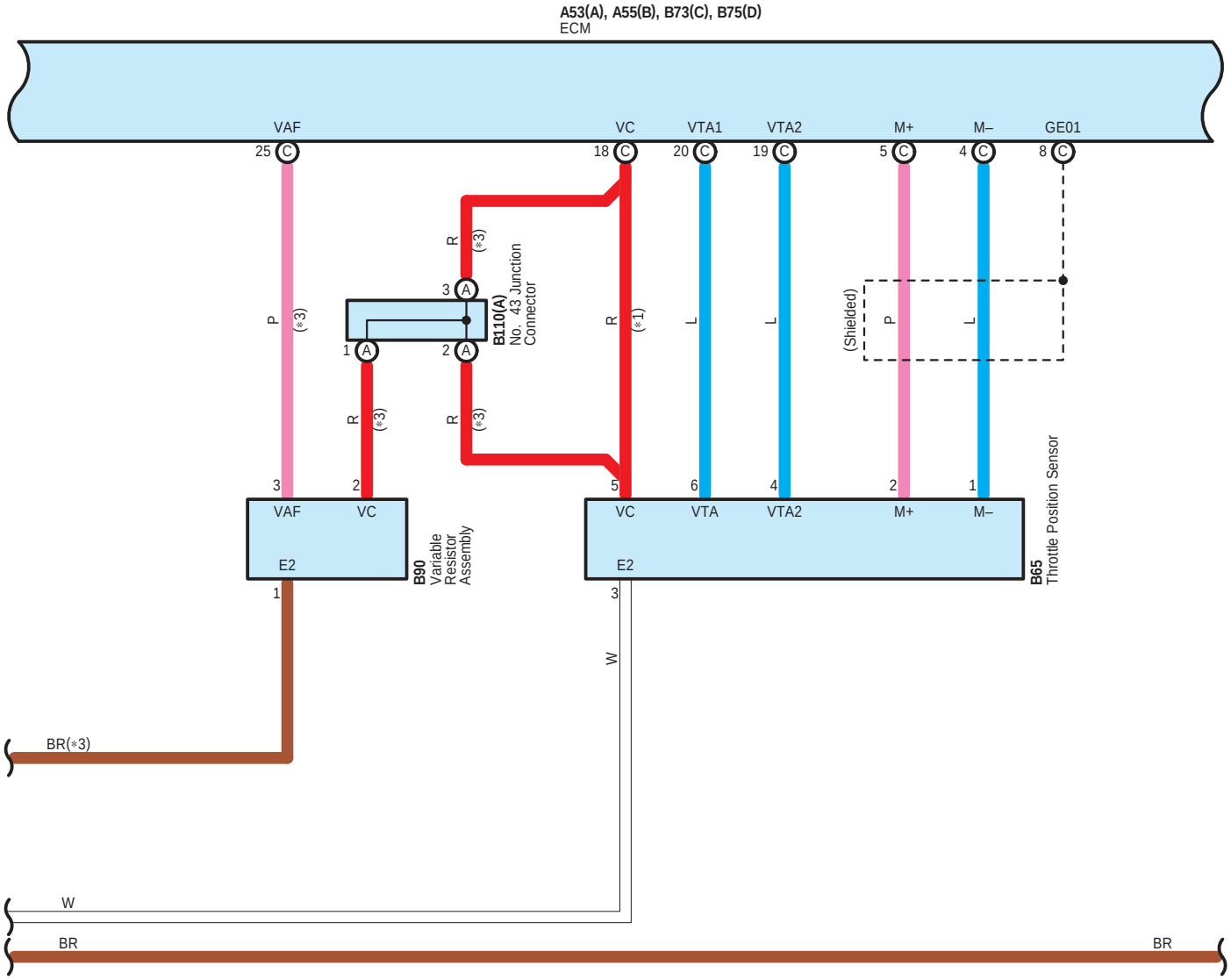

(IG)
(BAT)
7. 5A
IGN
NO. 1
10A
ETCS
A53(A), A55(B), B73(C), B75(D)
ECM
+BM
MREL
BATT
(BAT)
20A
EFI–
MAIN
(BAT)
15A
A/F
HTR
B(∗1 ∗16)
B(∗1 ∗15)
B(∗1)
7. 5A
EFI
NO. 1
EFI
Relay
A/F
HTR
Relay
W–B
B
GR
LG
L
A82(A)
No. 5
Junction
Connector
A98(B)
No. 75
Junction
Connector
(∗15)
(∗16)
(∗1)
AB
∗ 1 : Middle East
∗ 6 : Before Jan. 2018 Production
∗ 7 : From Jan. 2018 Production
∗ 8 : Before Jul. 2017 Production
∗ 9 : From Jul. 2017 Production
∗15 : Before Aug. 2019 Production
∗16 : From Aug. 2019 Production


A53(A), A55(B), B73(C), B75(D)
ECM
+B
FC
IGSW
1 B
25 B
9 B
B(*1 *16)
B(*1 *15)
B(*1)
GR(*1 *9)
B(*1 *8)
B(*6)
L(*7)
B
R
G
W-B
1 2C
3 2C
4 2C
2 2C
C/OPN Relay
10A FUEL PMP
5 AP1
A82(A) No. 5 Junction Connector
A97(B) No. 74 Junction Connector
18 A (*15)
22 B (*16)
16 A (*15)
20 B (*16)
M
P7 Fuel Pump Filter Assembly
PA

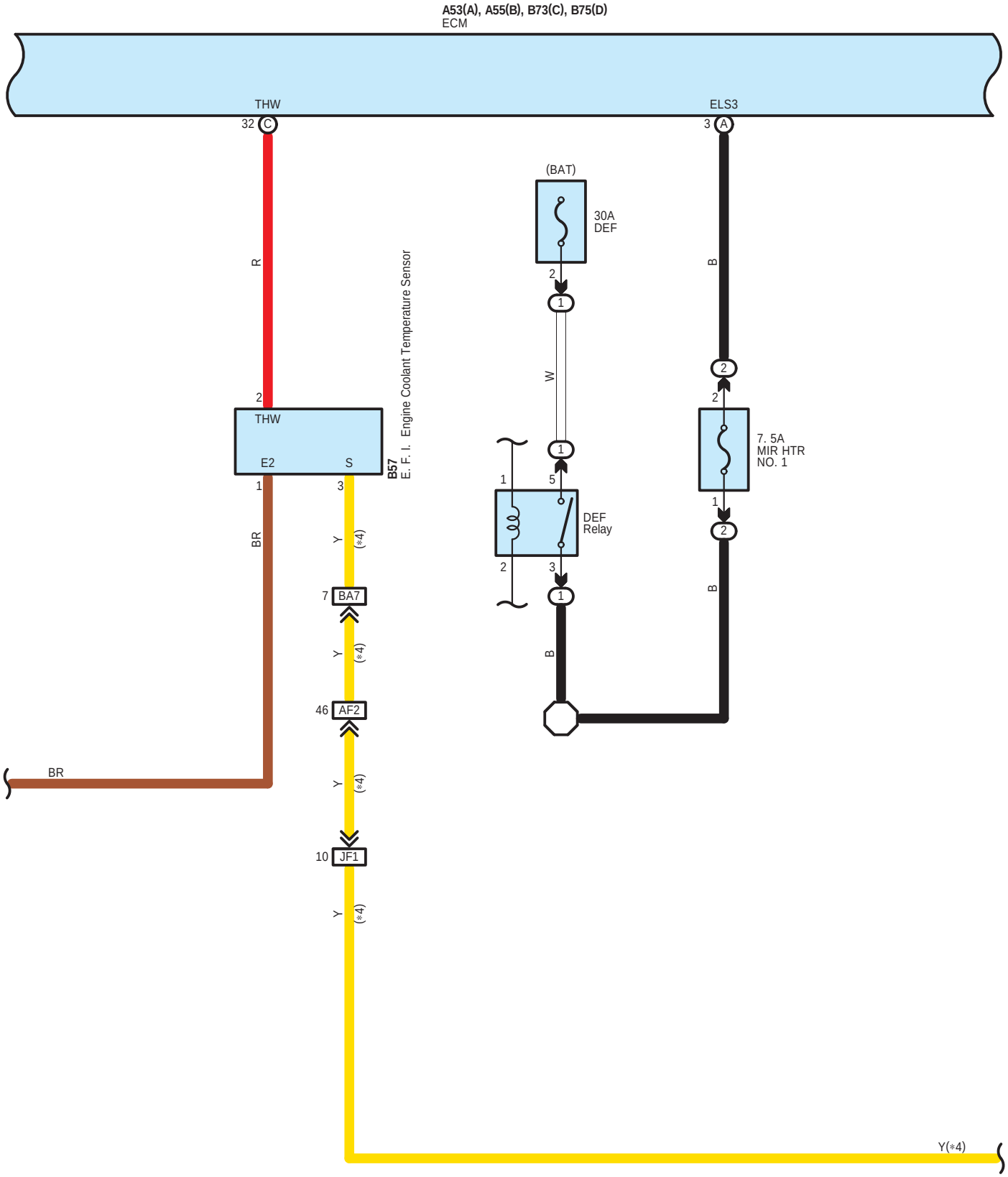

A53(A), A55(B), B73(C), B75(D)
ECM
HA1A
A1A+
A1A–
HT1B
OX1B
1 C
21 C
31 C
2 C
25 C
B(∗1 ∗16)
B(∗1 ∗15)
1 AB7
10 BA10
B (∗1 ∗15)
B (∗1 ∗16)
B (∗1)
2 +B
R (∗1)
1 HA1A
(Shielded)
(∗1)
R (∗1)
3 A1A+
G (∗1)
4 A1A–
B88 Air Fuel Ratio Sensor
BR (∗1)
L (∗1)
(Shielded)
B (∗1)
1 BA4
27 BA10
20 BA4
29 BA10
21 BA4 (∗15)
28 BA10 (∗16)
BR (∗1)
1 HT1B
3 OX1B
A62 Oxygen Sensor
+B
E2
2
4
GR (∗1 ∗9)
B (∗1 ∗8)
BR (∗1)
17 BA4 (∗15)
26 BA10 (∗16)
∗ 1 : Middle East
∗ 3 : Except ∗1
∗ 6 : Before Jan. 2018 Production
∗ 7 : From Jan. 2018 Production
∗ 8 : Before Jul. 2017 Production
∗ 9 : From Jul. 2017 Production
∗15 : Before Aug. 2019 Production
∗16 : From Aug. 2019 Production
GR(∗1 ∗9)
B(∗1 ∗8)
B(∗6)
L(∗7)
BR(∗1)
BR(∗1)
BR(∗1)
B(∗6)
L(∗7)

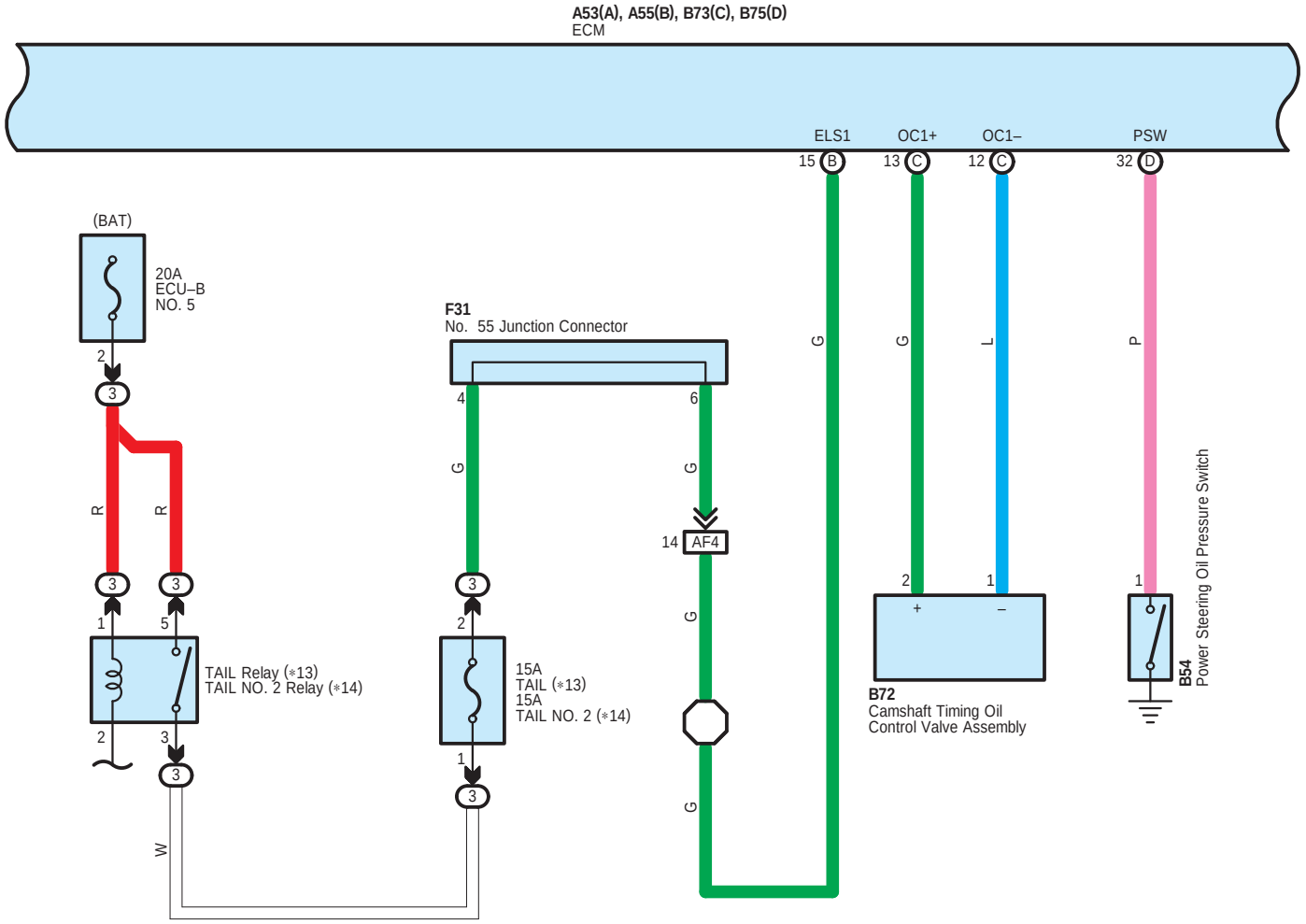

A53(A), A55(B), B73(C), B75(D)
ECM
G2
NE–
NE+
E1
26 C
34 C
27 C
3 C
W
BR
3 A (*15)
3 B (*16)
B121(A)
No. 47 Junction Connector
B153(B)
No. 81 Junction Connector
2 A
2 B
1 A (*15)
1 B (*16)
W
W
BR
(Shielded)
R
G
(Shielded)
W
B
BR
1
2
G2
G–
B71
Cam Position Sensor
BR
2
1
3
NE–
NE
GND
B70
Crank Position Sensor
B110(A)
No. 43 Junction Connector
B111(B)
No. 44 Junction Connector
BR
BR
4 A
4 B
5 A
5 B
10 A (*3)
1 B (*1)
11 A (*3)
11 B (*1)
10 B
12 B
9 A (*3)
6 B (*1)
BR
BR (*1)
BR (*1)
BR
BR(*1)
BR(*1)
BR(*1)
B(*6)
B(*6)
L(*7)
L(*7)
BC


A53(A), A55(B), B73(C), B75(D)
ECM
EKNK
KNK1
VG
E2G
THA
E2
30 C
29 C
28 D
30 D
29 D
28 C
BR
(Shielded)
W
B
LG
P
P
BR
1 Bb1
2 Bb1
W
B
1
2
EKNK
KNK1
b1
Knock Control Sensor
3
2
4
VG
E2G
THA
+B
E2
1
5
B51
Intake Mass Air Flow Meter Sub-Assembly
1
2
7
6
3
8
B113
No. 46
Junction Connector
BR
BR
BR
(*1)
BR
W
BR
(*3)
BR(*3)
1 BA7
B
(*6)
L
(*7)
W
BR
BR(*1)
B(*6)
L(*7)



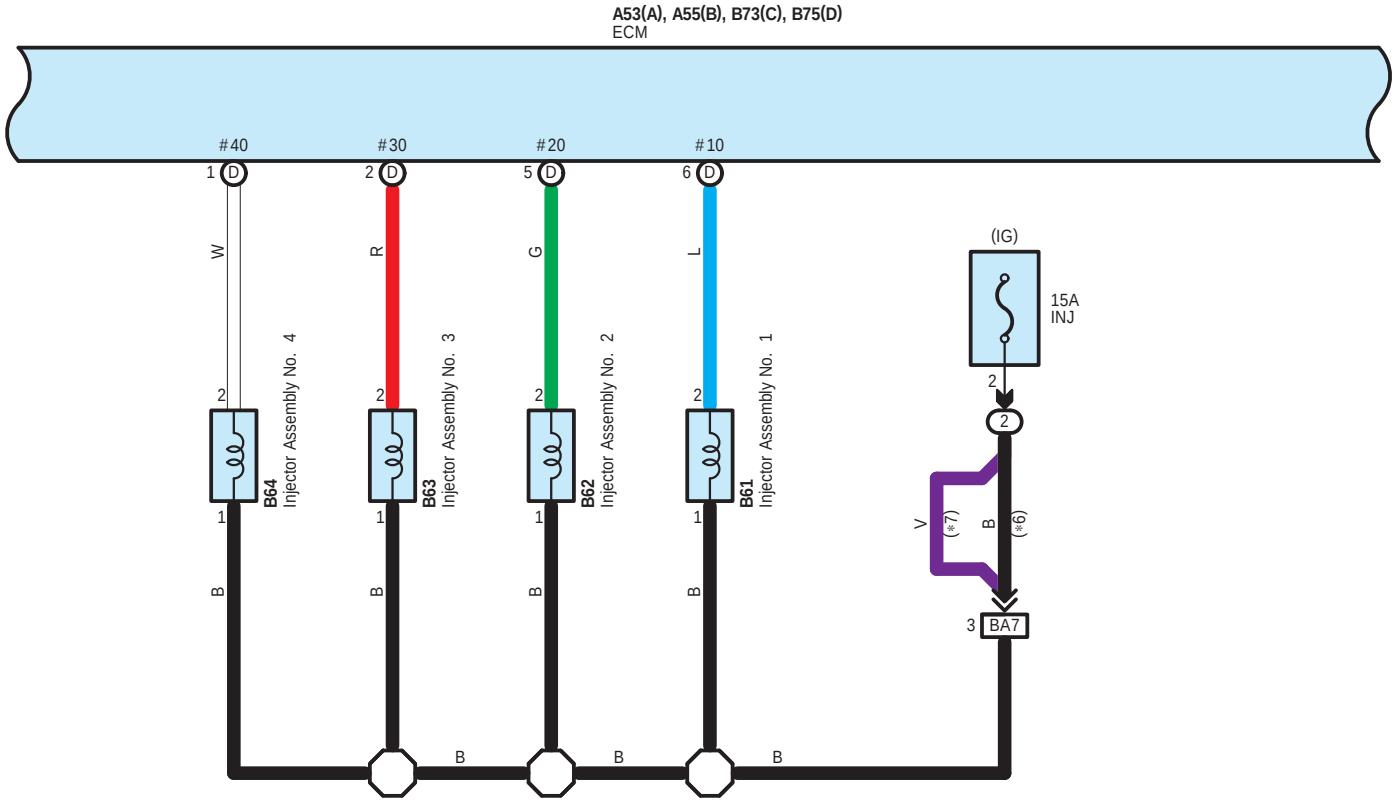
* 1 : Middle East
* 3 : Except *1
* 6 : Before Jan. 2018 Production
* 7 : From Jan. 2018 Production


A53(A), A55(B), B73(C), B75(D)
ECM
THW
32 C
ELS3
3 A
(BAT)
30A
DEF
R
B
2
1
W
2
2
THW
E2
S
B57
E. F. I. Engine Coolant Temperature Sensor
7. 5A
MIR HTR
NO. 1
1
3
1
5
1
DEF
Relay
2
3
BR
Y
(*4)
1
2
7 BA7
B
Y
(*4)
46 AF2
BR
Y
(*4)
10 JF1
Y
(*4)
Y(*4)



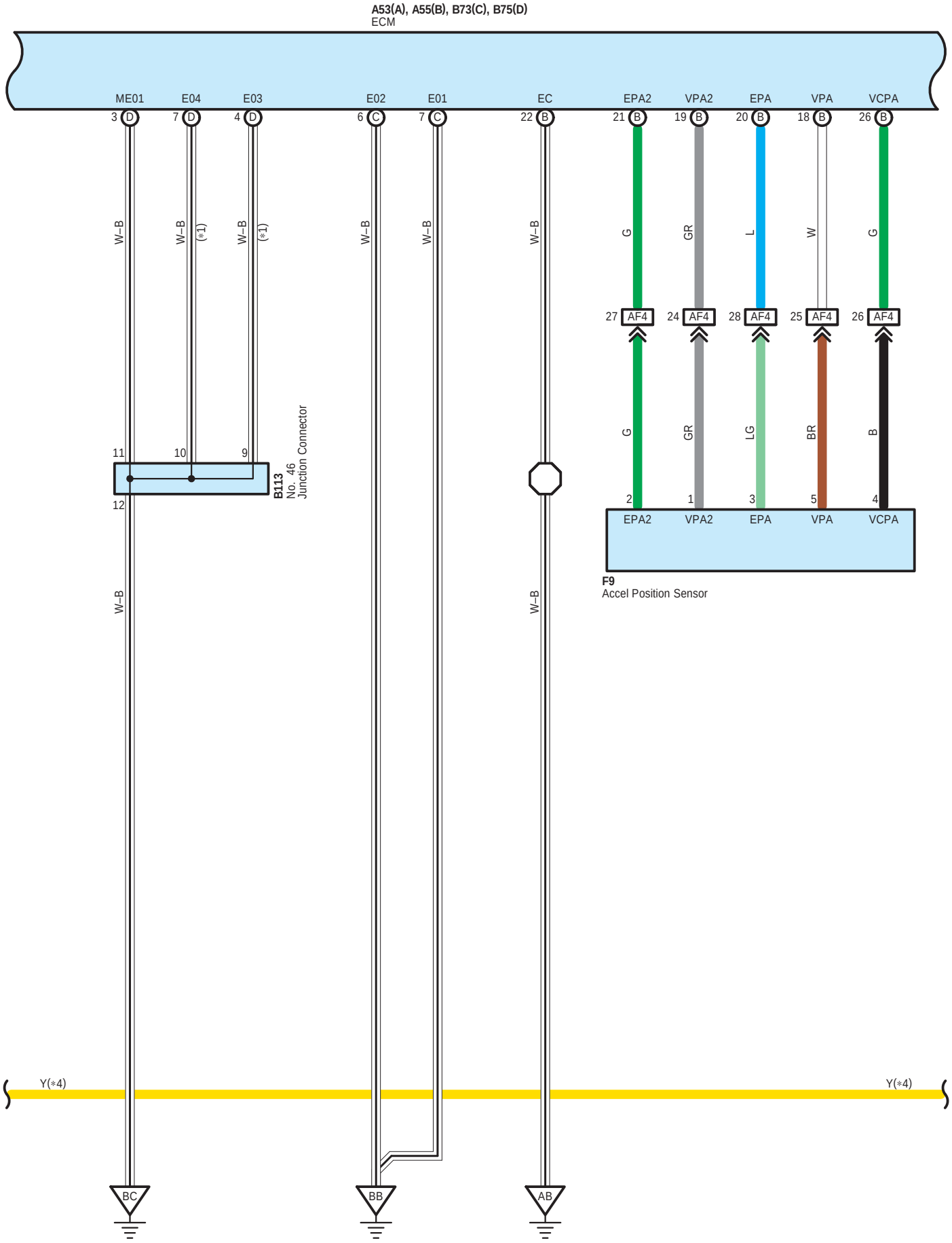
∗ 4 : w/o Multiplex Communication System (CAN)
∗13 : Before Jul. 2018 Production
∗14 : From Jul. 2018 Production

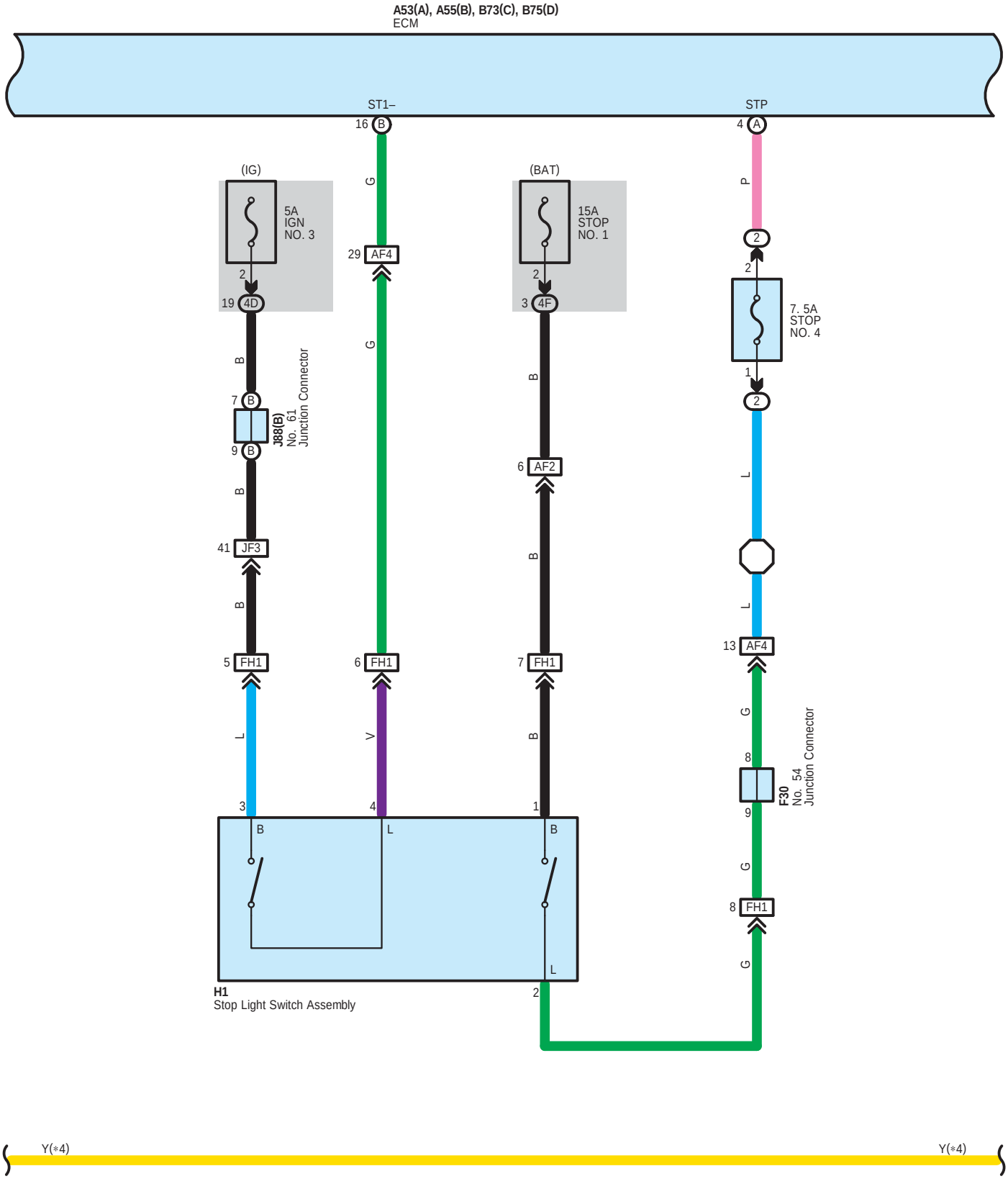




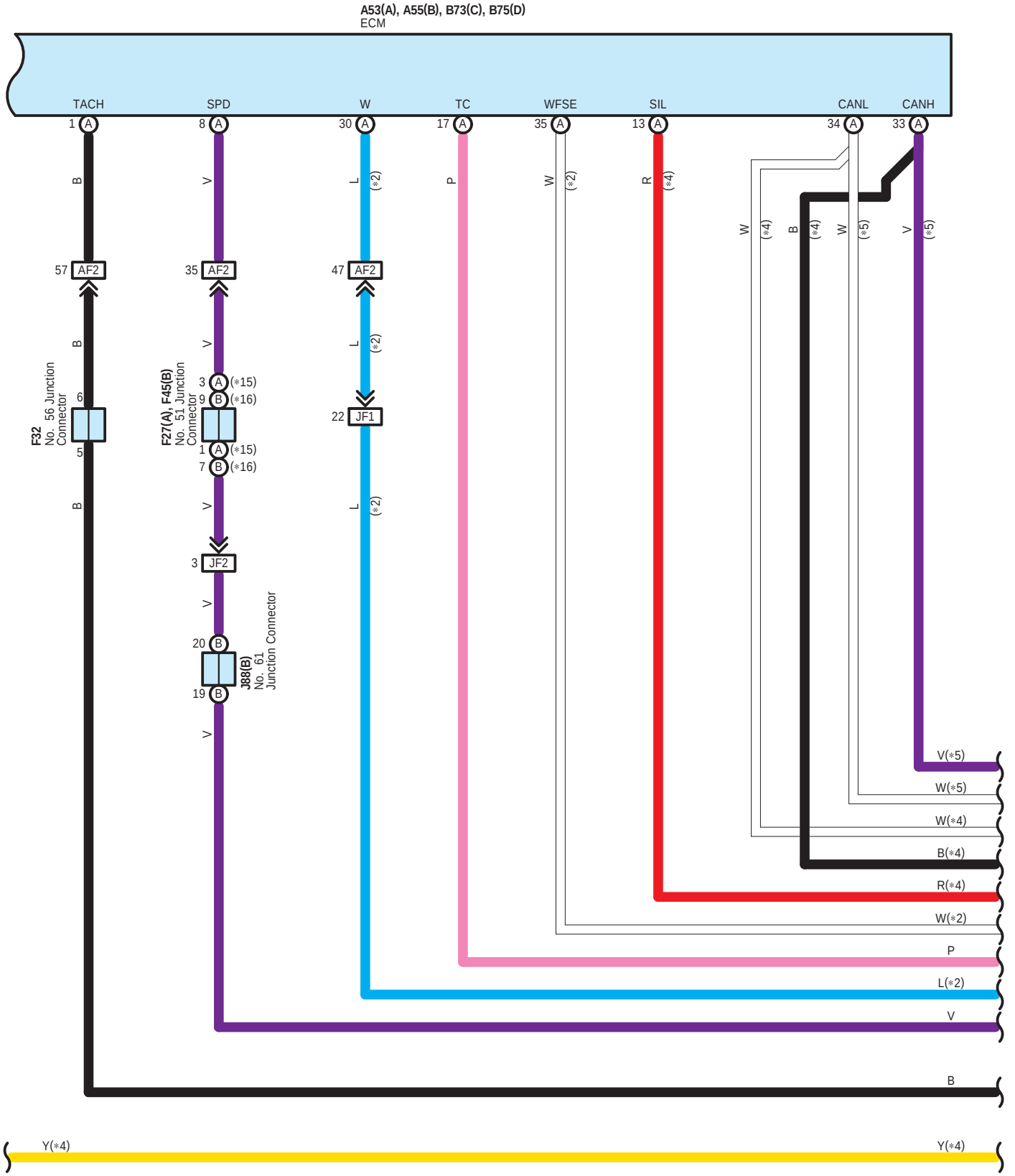
* 1 : Middle East
* 4 : w/o Multiplex Communication System (CAN)
* 6 : Before Jan. 2018 Production
* 7 : From Jan. 2018 Production

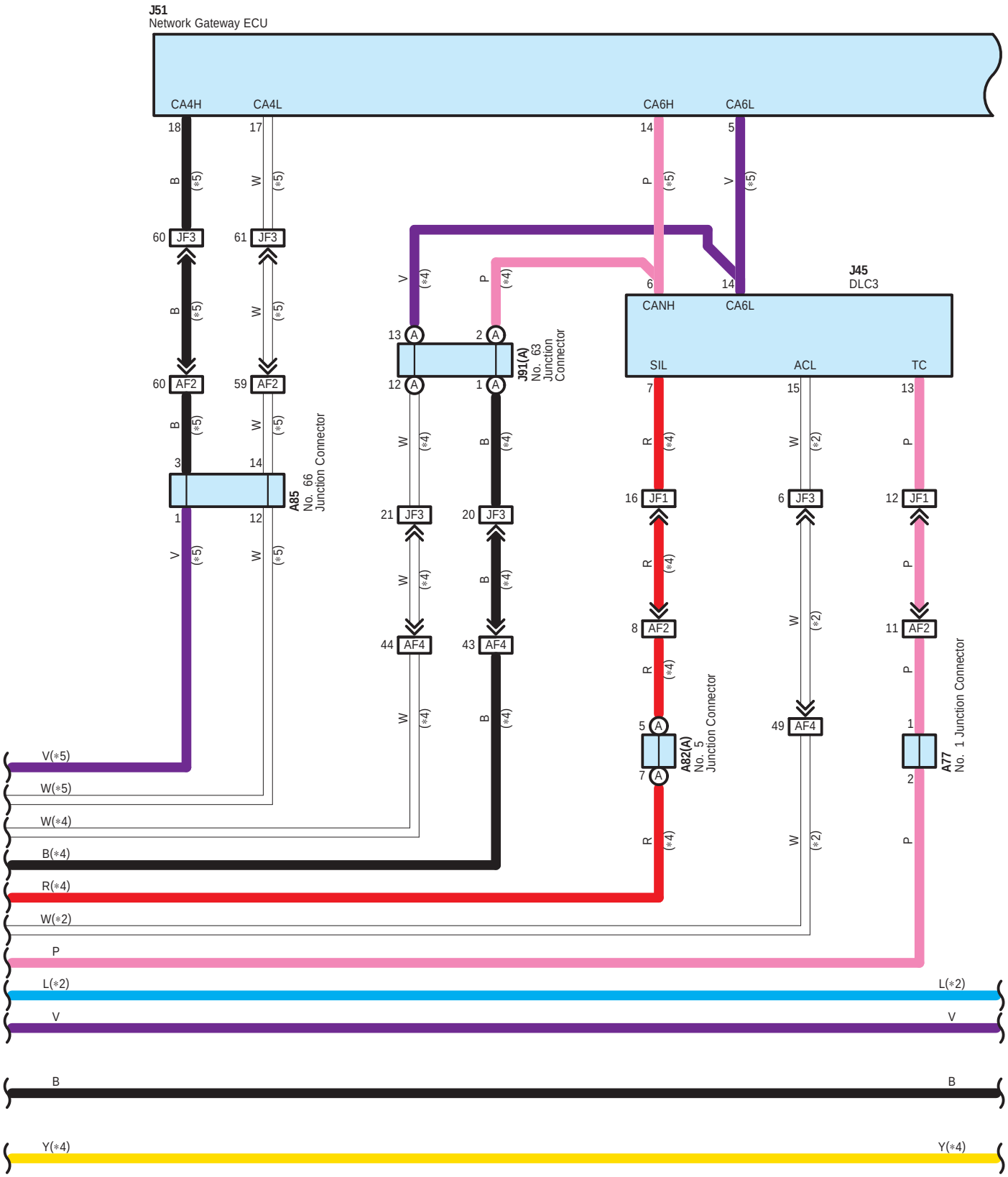
Y(*4) Y(*4)

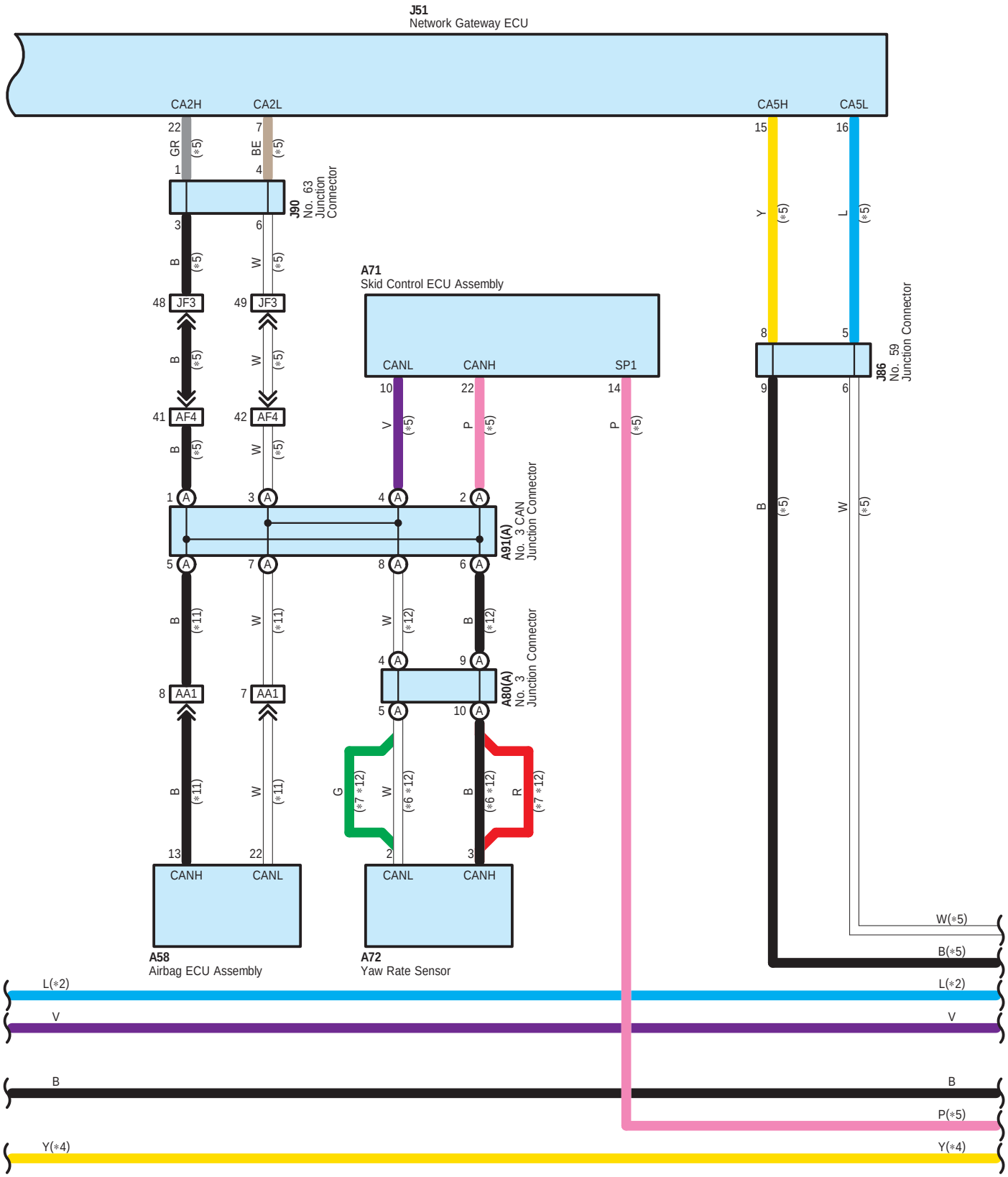

A53(A), A55(B), B73(C), B75(D)
ECM
ME01
E04
E03
E02
E01
EC
EPA2
VPA2
EPA
VPA
VCPA
3 D
7 D
4 D
6 C
7 C
22 B
21 B
19 B
20 B
18 B
26 B
W–B
(*1)
G
GR
L
W
27 AF4
24 AF4
28 AF4
25 AF4
26 AF4
LG
BR
B
2
1
3
5
4
11
10
9
12
B113
No. 46
Junction Connector
F9
Accel Position Sensor
Y(*4)
BC
BB
AB



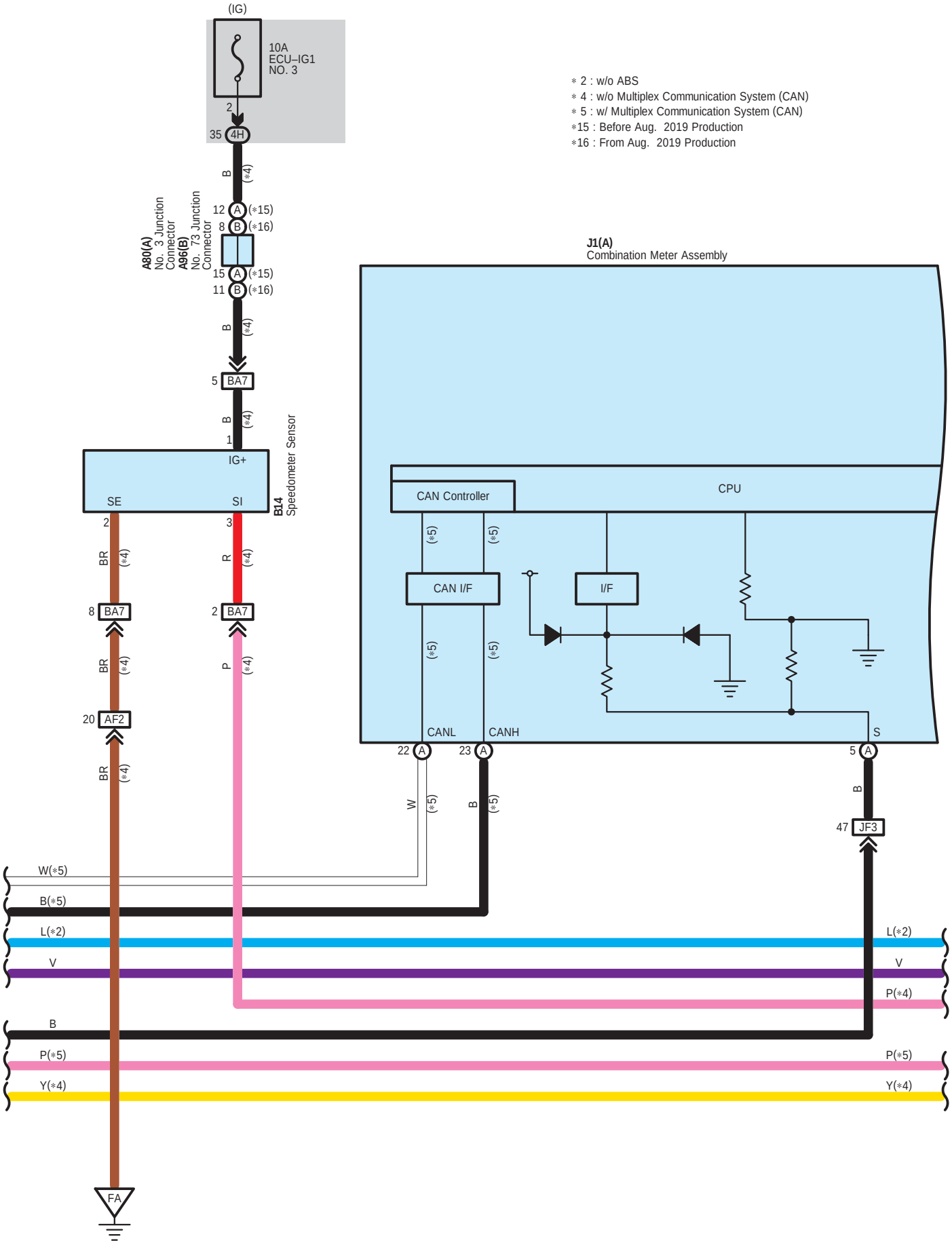
∗ 2 : w/o ABS
∗ 4 : w/o Multiplex Communication System (CAN)
∗ 5 : w/ Multiplex Communication System (CAN)
∗15 : Before Aug. 2019 Production
∗16 : From Aug. 2019 Production

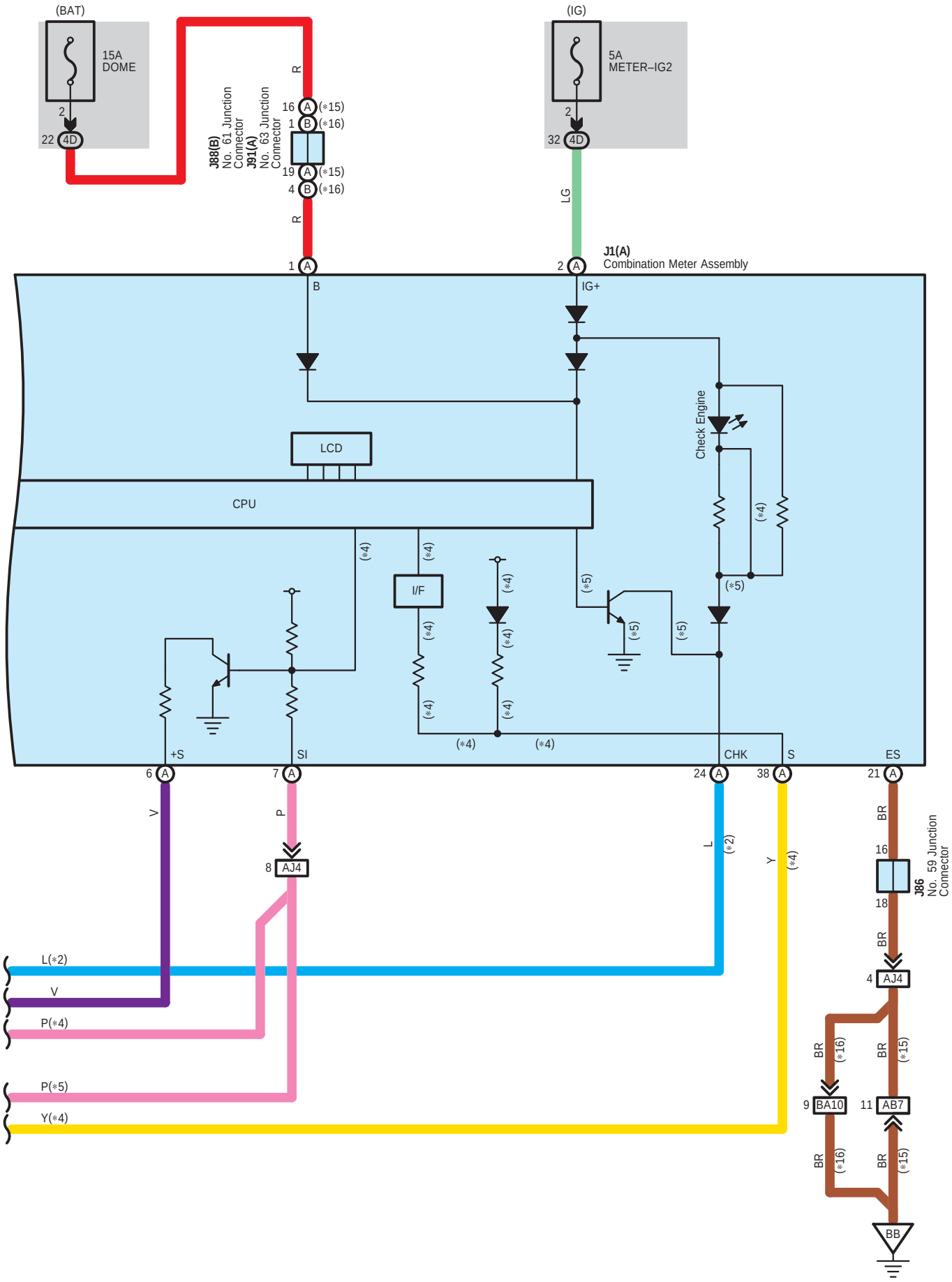

A53(A), A55(B), B73(C), B75(D)
ECM
TACH
SPD
W
TC
WFSE
SIL
CANL
CANH
1 A
8 A
30 A
17 A
35 A
13 A
34 A
33 A
B
V
L (*2)
P
W (*2)
R (*4)
W (*4)
B (*4)
W (*5)
V (*5)
57 AF2
35 AF2
47 AF2
F32
No. 56 Junction Connector
6
5
F27(A), F45(B)
No. 51 Junction Connector
3 A (*15)
9 B (*16)
1 A (*15)
7 B (*16)
22 JF1
3 JF2
20 B
19 B
J88(B)
No. 61
Junction Connector
V(*5)
W(*5)
W(*4)
B(*4)
R(*4)
W(*2)
P
L(*2)
V
B
Y(*4)
Y(*4)


J51
Network Gateway ECU
CA4H
CA4L
CA6H
CA6L
18
17
14
5
B
W
P
V
(*5)
60 JF3
61 JF3
60 AF2
59 AF2
3
14
1
12
A85
No. 66
Junction Connector
13 A
2 A
12 A
1 A
J91(A)
No. 63
Junction
Connector
21 JF3
20 JF3
44 AF4
43 AF4
(*4)
J45
DLC3
6
14
CANH
CA6L
SIL
ACL
TC
7
15
13
16 JF1
6 JF3
12 JF1
8 AF2
11 AF2
5 A
7 A
A82(A)
No. 5
Junction Connector
49 AF4
1
2
A77
No. 1 Junction Connector
(*2)
V(*5)
W(*5)
W(*4)
B(*4)
R(*4)
W(*2)
P
L(*2)
V
B
Y(*4)

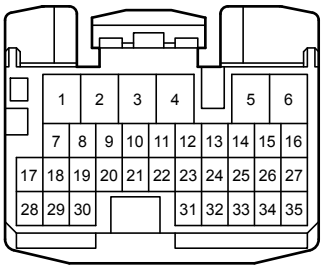


* 2 : w/o ABS
* 4 : w/o Multiplex Communication System (CAN)
* 5 : w/ Multiplex Communication System (CAN)
* 6 : Before Jan. 2018 Production
* 7 : From Jan. 2018 Production
*11 : w/ SRS System
*12 : w/o SRS System

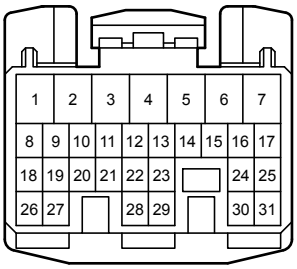

(IG)
10A
ECU–IG1
NO. 3
2
35 4H
B (*4)
A80(A)
No. 3 Junction
Connector
A96(B)
No. 73 Junction
Connector
12 A (*15)
8 B (*16)
15 A (*15)
11 B (*16)
B (*4)
5 BA7
B (*4)
1
IG+
SE
SI
B14
Speedometer Sensor
2
3
BR (*4)
R (*4)
8 BA7
2 BA7
BR (*4)
P (*4)
20 AF2
BR (*4)
FA
* 2 : w/o ABS
* 4 : w/o Multiplex Communication System (CAN)
* 5 : w/ Multiplex Communication System (CAN)
*15 : Before Aug. 2019 Production
*16 : From Aug. 2019 Production
J1(A)
Combination Meter Assembly
CAN Controller
CPU
(*5)
(*5)
CAN I/F
I/F
(*5)
(*5)
CANL
CANH
S
22 A
23 A
5 A
W (*5)
B (*5)
B
47 JF3
W(*5)
B(*5)
L(*2)
V
P(*4)
B
P(*5)
Y(*4)
L(*2)
V
P(*5)
Y(*4)


(BAT)
15A
DOME
2
22 4D
(IG)
5A
METER–IG2
2
32 4D
J88(B)
No. 61 Junction
Connector
J91(A)
No. 63 Junction
Connector
R
16 A (*15)
1 B (*16)
19 A (*15)
4 B (*16)
R
1 A
LG
2 A
J1(A)
Combination Meter Assembly
B
IG+
LCD
CPU
Check Engine
(*4)
(*5)
I/F
+S
SI
CHK
S
ES
6 A
7 A
24 A
38 A
21 A
V
P
L
Y
BR
8 AJ4
(*2)
(*4)
16
18
J86
No. 59 Junction
Connector
4 AJ4
BR
(*16)
(*15)
9 BA10
11 AB7
BB
L(*2)
V
P(*4)
P(*5)
Y(*4)

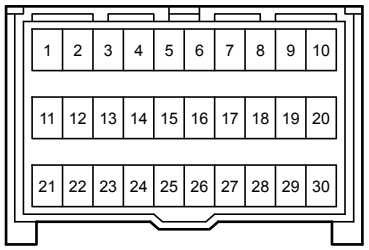
A 53
White



A 55
White



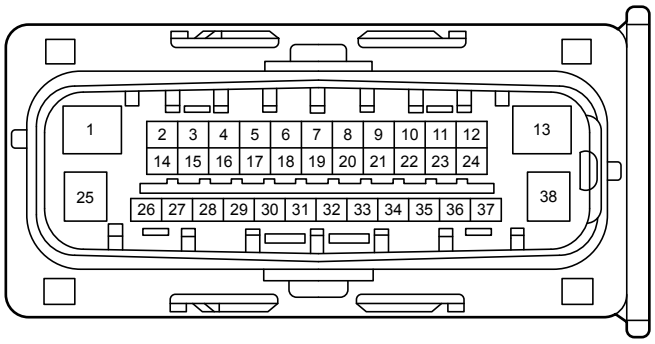
A 58
Yellow



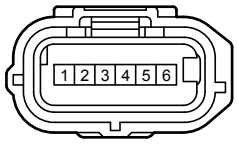
A 62
Dark Gray



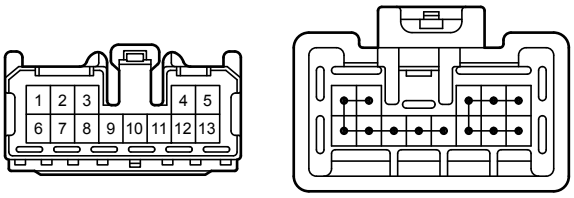
A 71
Black



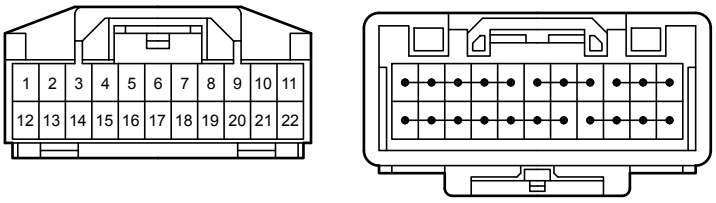
A 72
Black



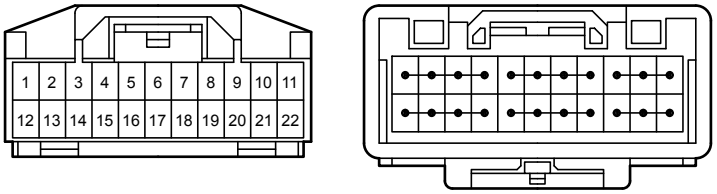
A 77
Gray



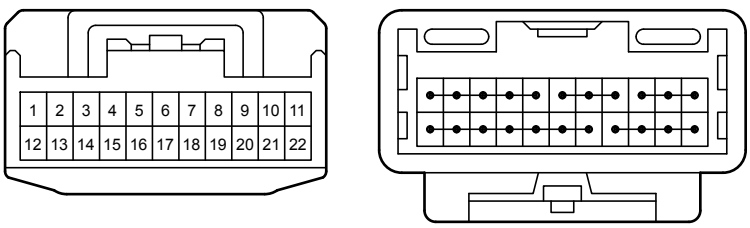
A 80
White



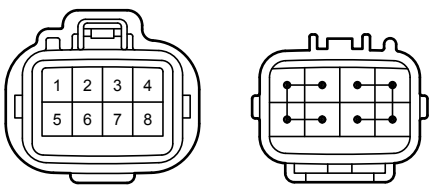
A 82
Black



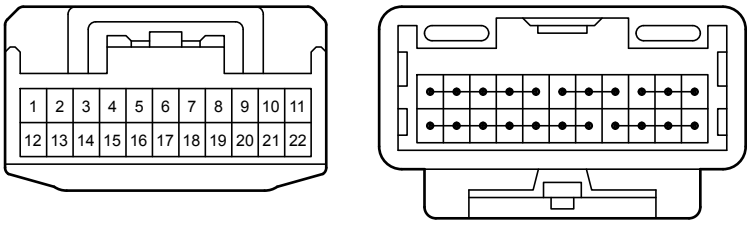
A 85
White



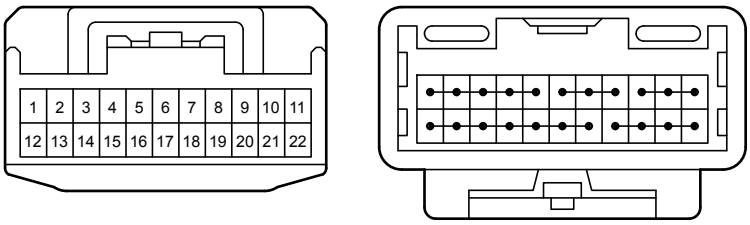
A 91
Dark Gray



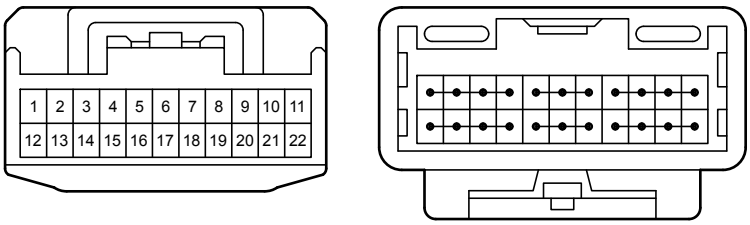
A 96
White



A 97
White



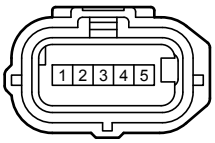
A 98
Black



B 14
Black



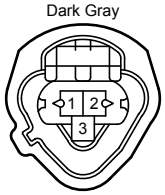
B 51
Black



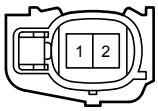
B 54
Black



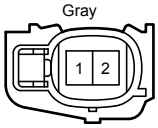
B 57
Dark Gray



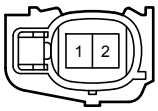
B 61
Brown



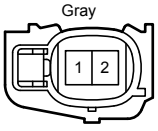
B 62
Gray



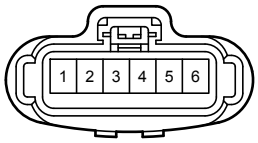
B 63
Brown



B 64
Gray



B 65
Black



B 70
Dark Gray



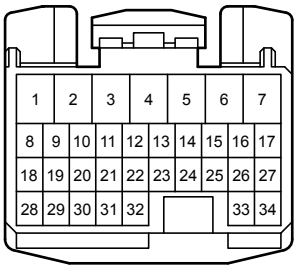
B 71
Black



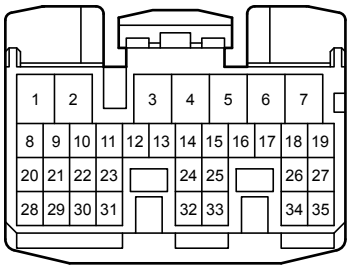
B 72
Black



B 73
White



B 75
White



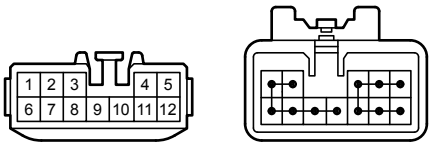
B 88
Dark Gray



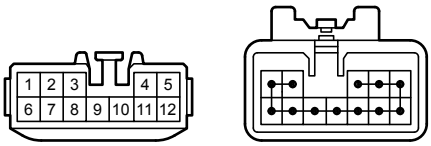
B 90
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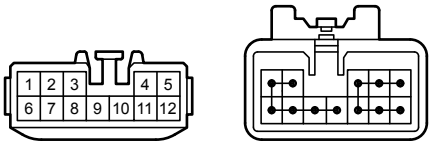
B110
White



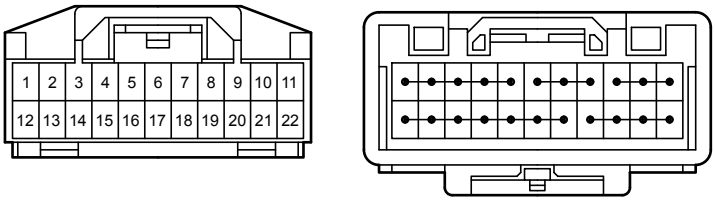
B111
Blue



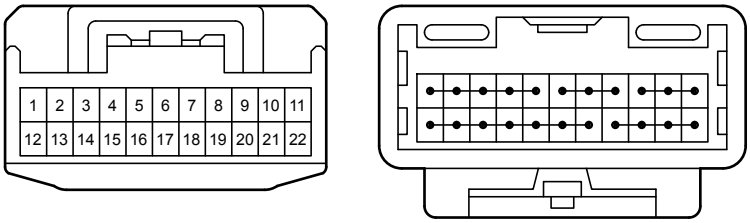
B113
White



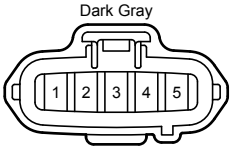
B121
White



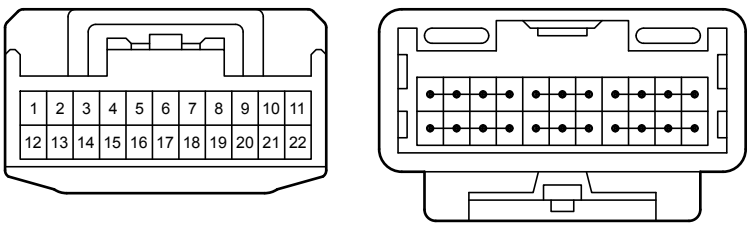
B153
White



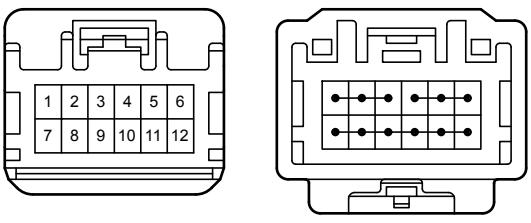
F 9
Dark Gray



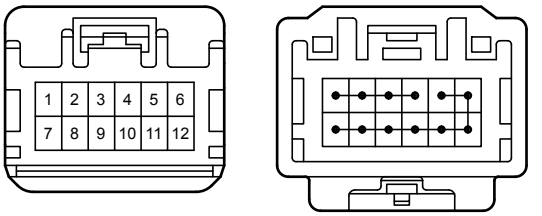
F 27
Blue



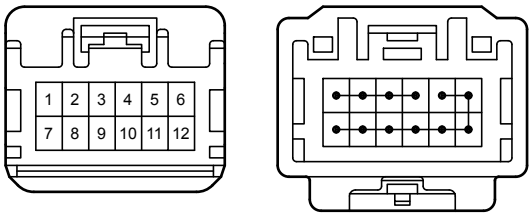
F 30
Black



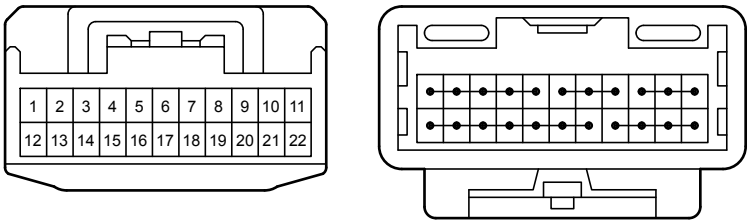
F 31
Blue



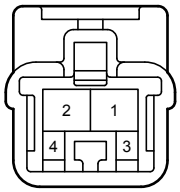
F 32
Blue



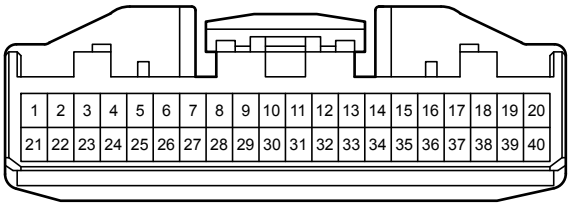
F 45
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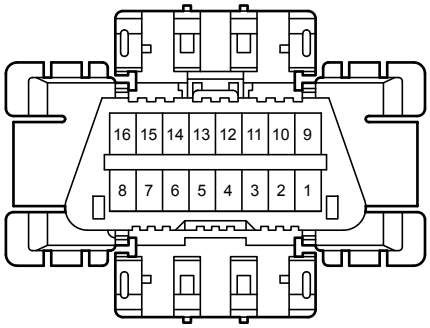
H 1
White



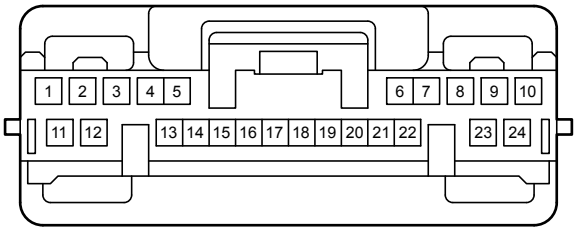
J 1
White



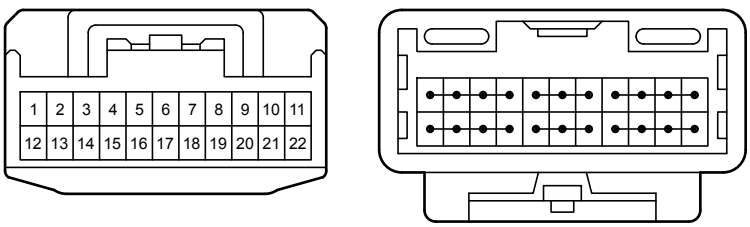
J 45
Black



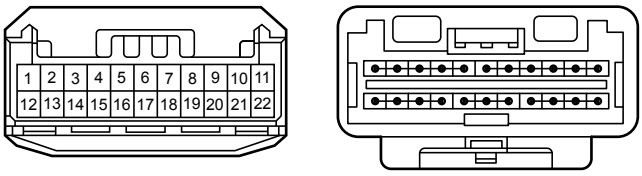
J 51
Black



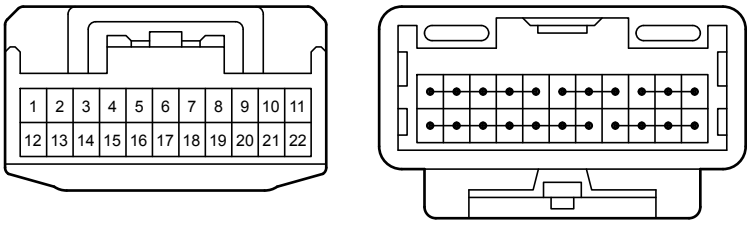
J 86
Blue



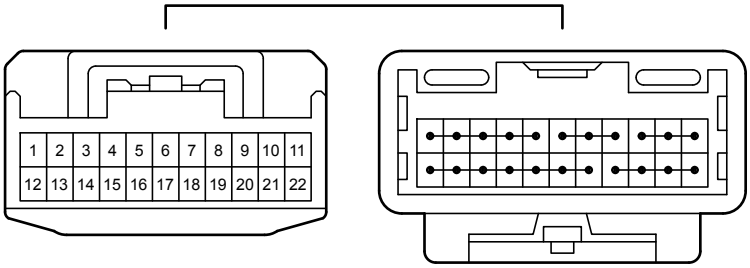
J 88
Black



J 90
White



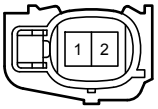
J 91
White



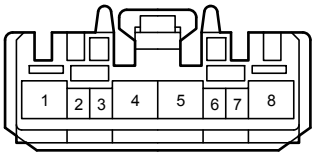
P 7
Gray



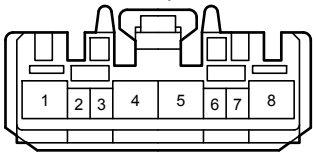
b 1
Black



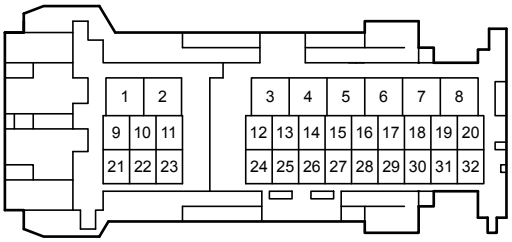
2C
White



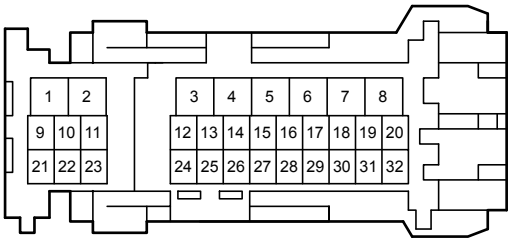
2D
Gray



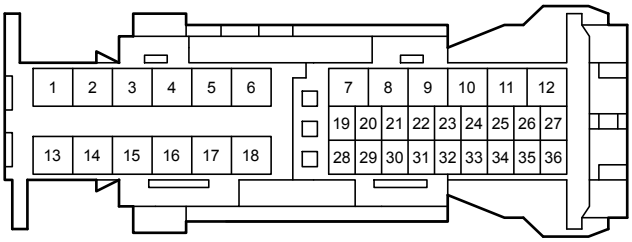
4D
White



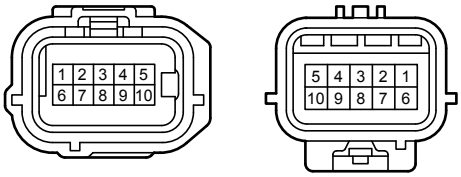
4F
White



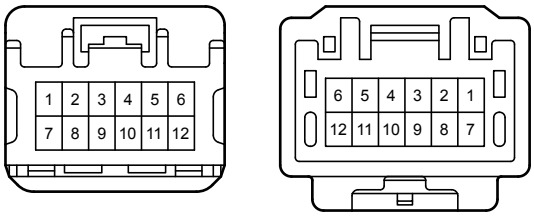
4H
White



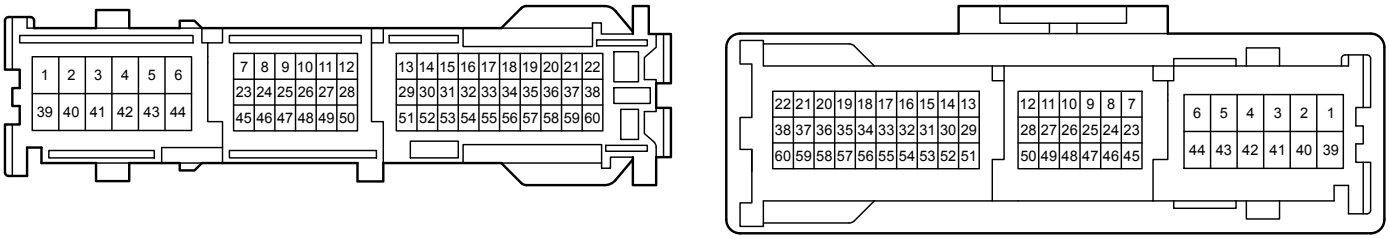
AA1
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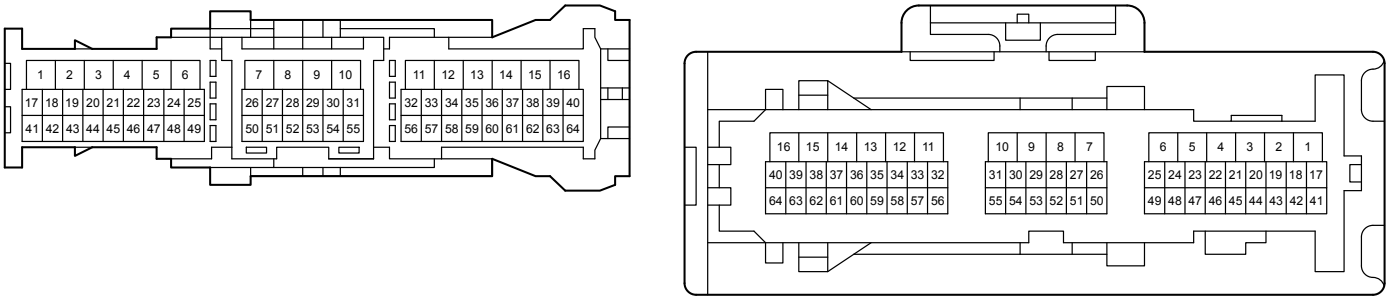
AB7
Black



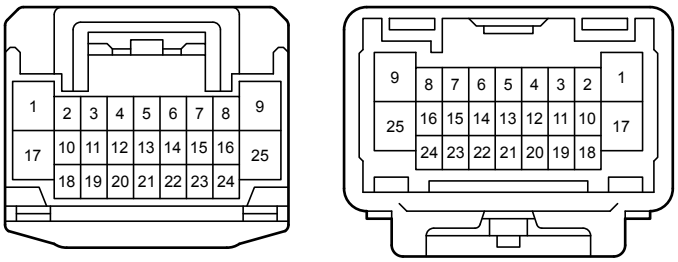
AF2
White



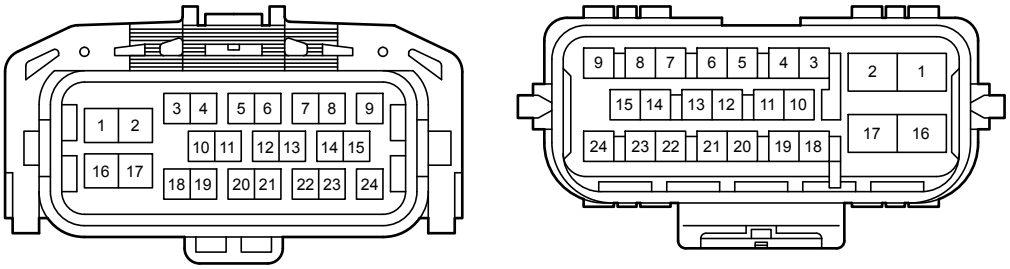
AF4
White



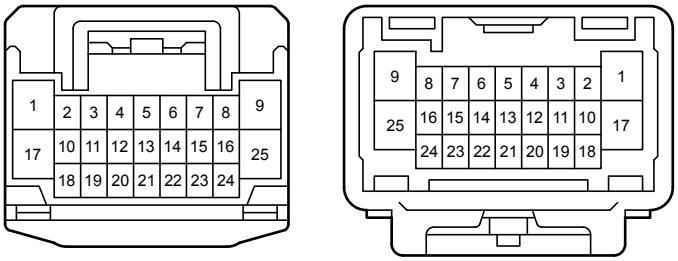
AJ4
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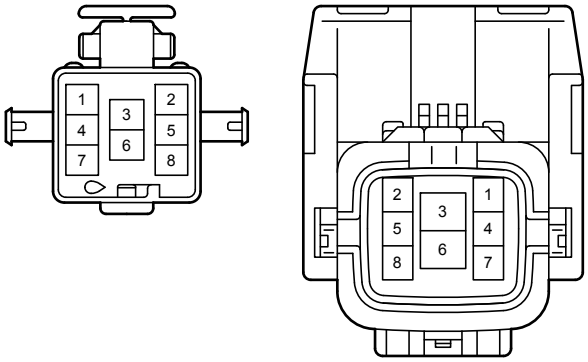
AP1
Black



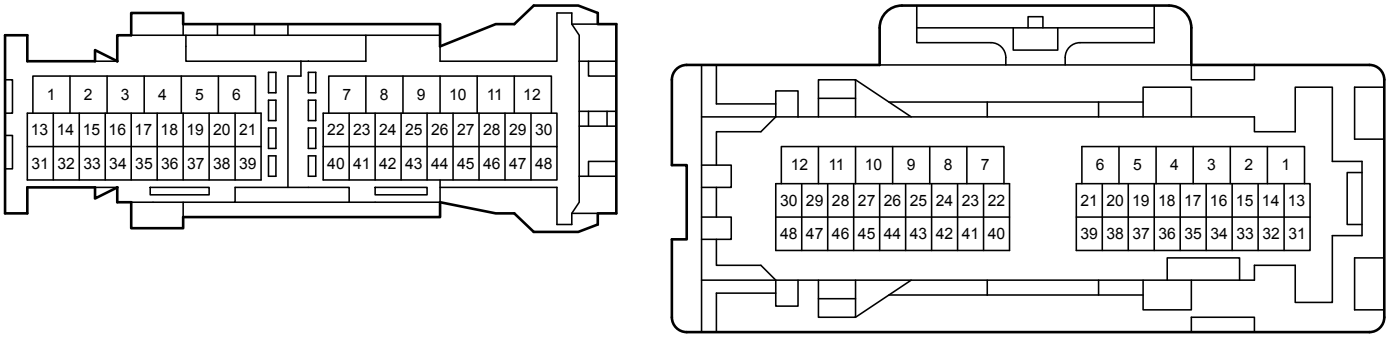
BA4
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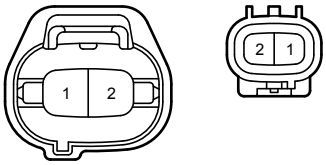
BA7
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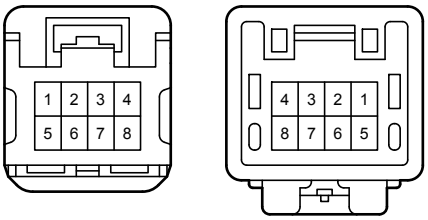
BA10
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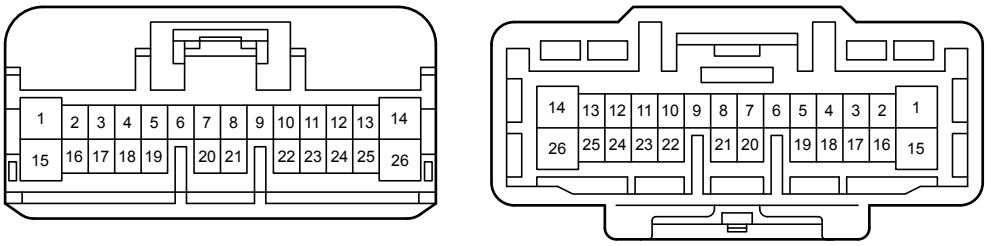
Bb1
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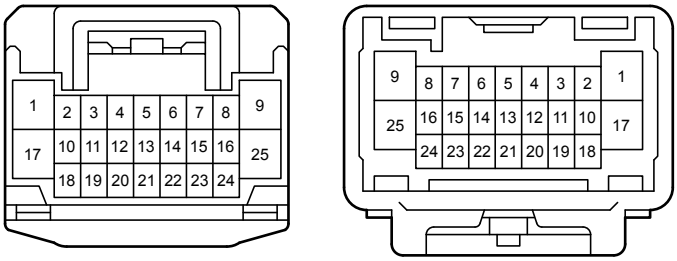
FH1
White



JF1
Blue



JF2
Gray



JF3
White

