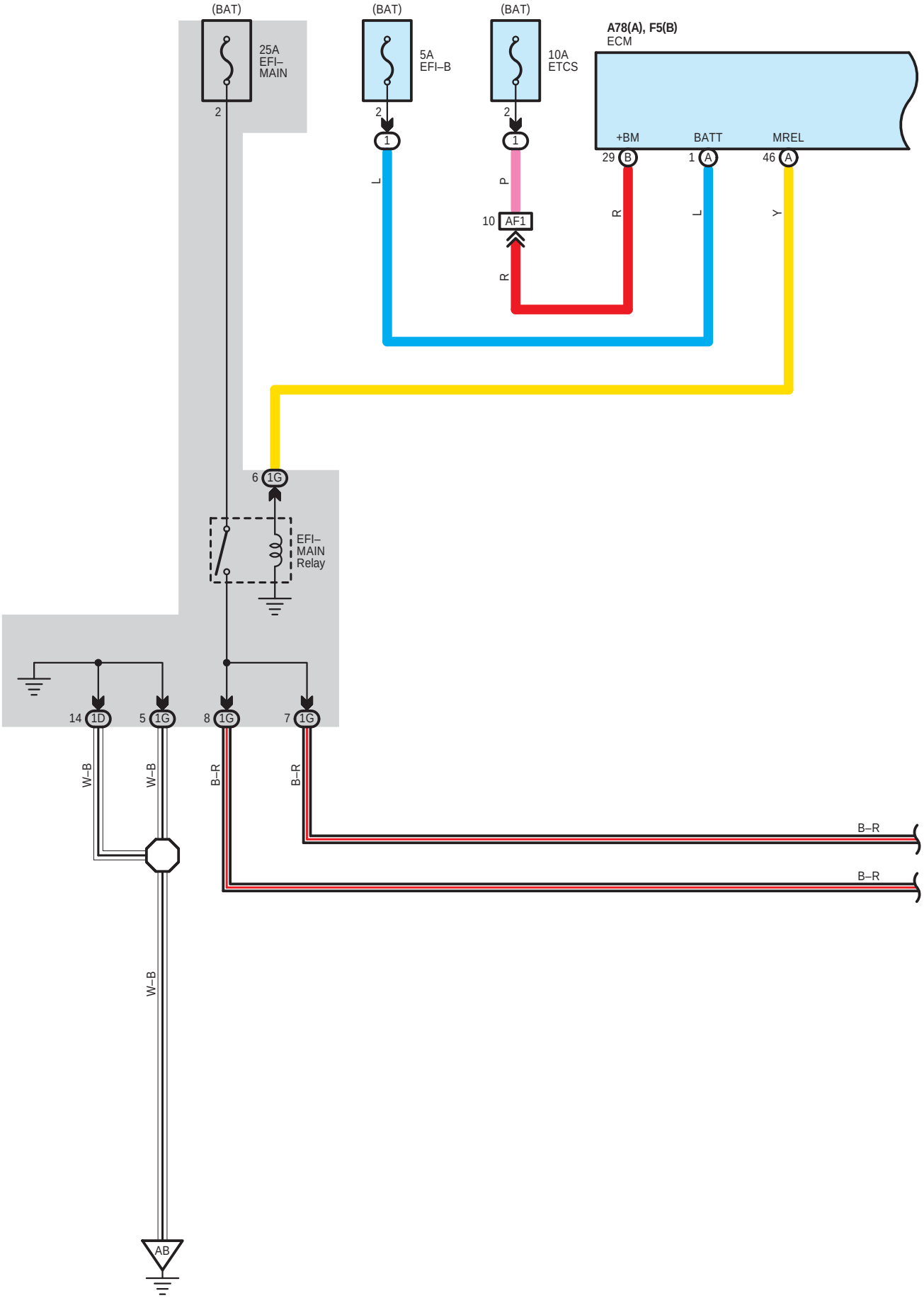
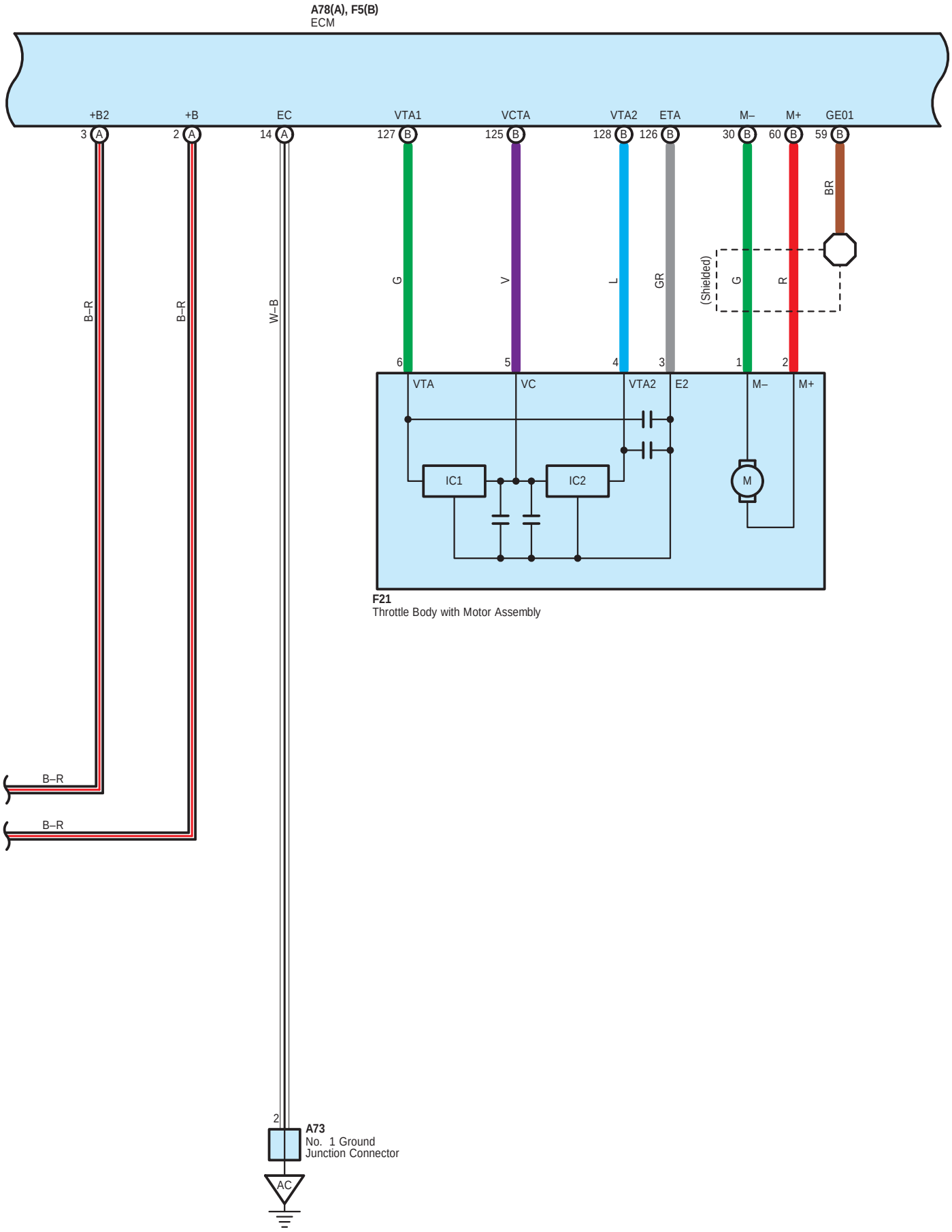
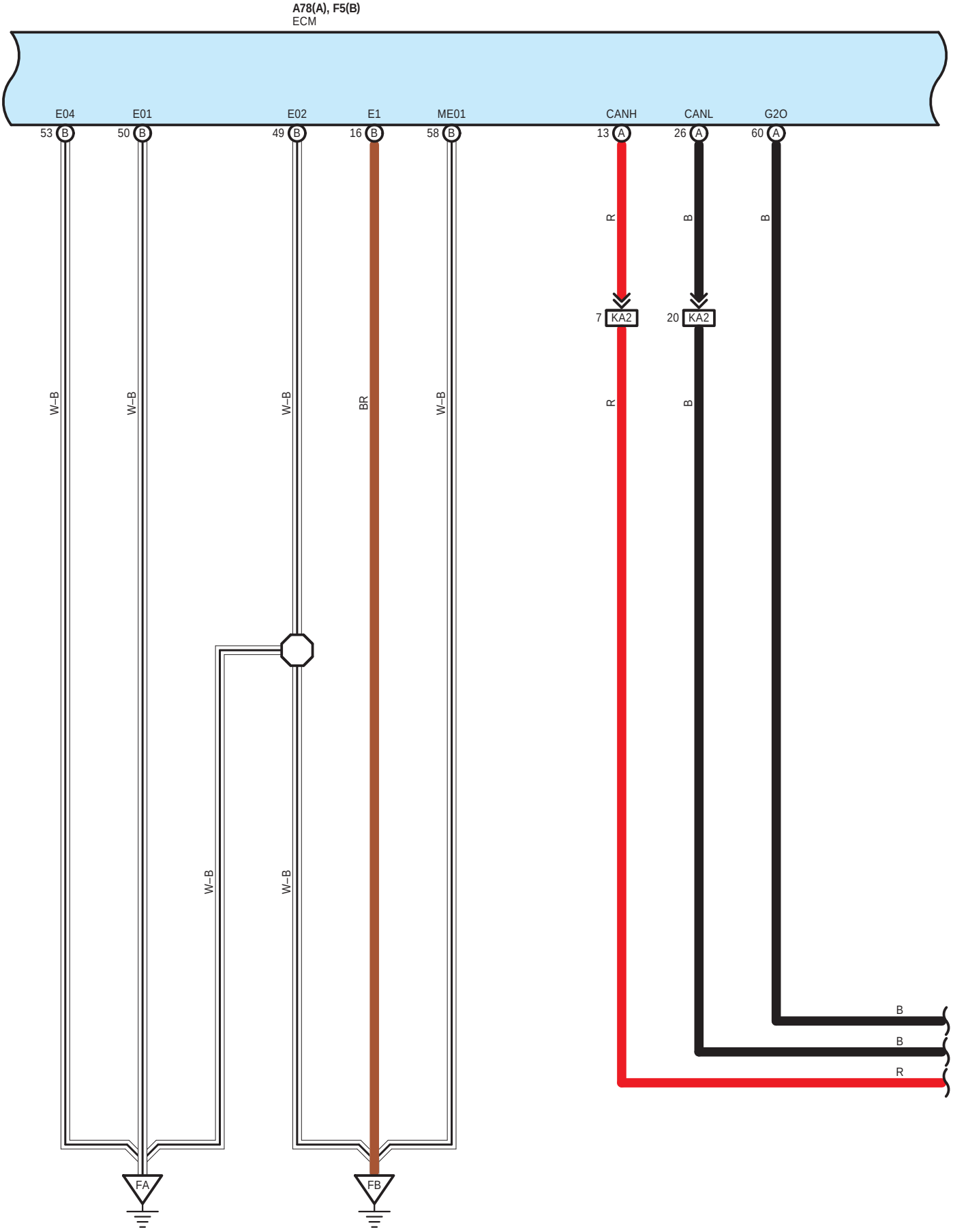
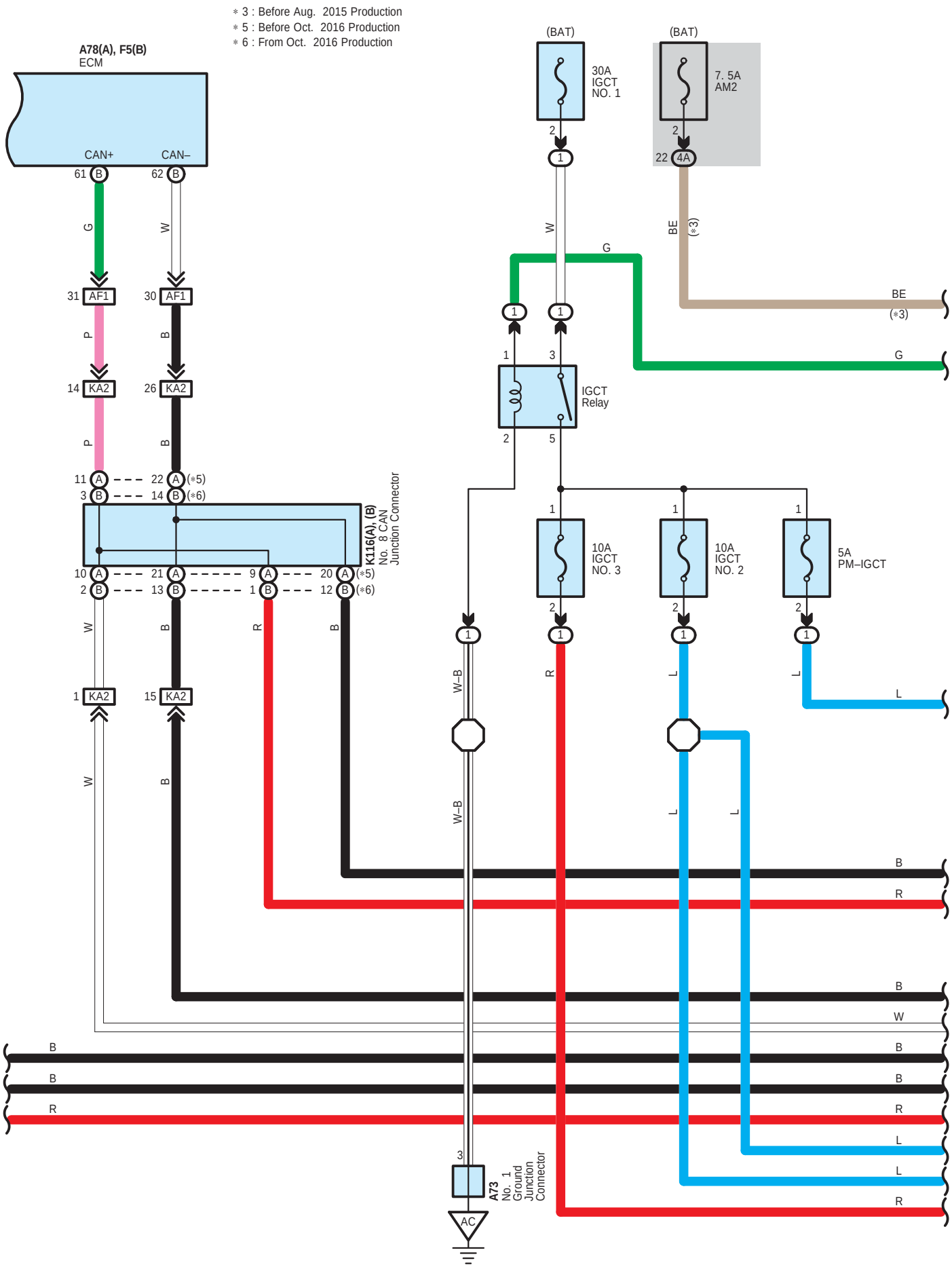
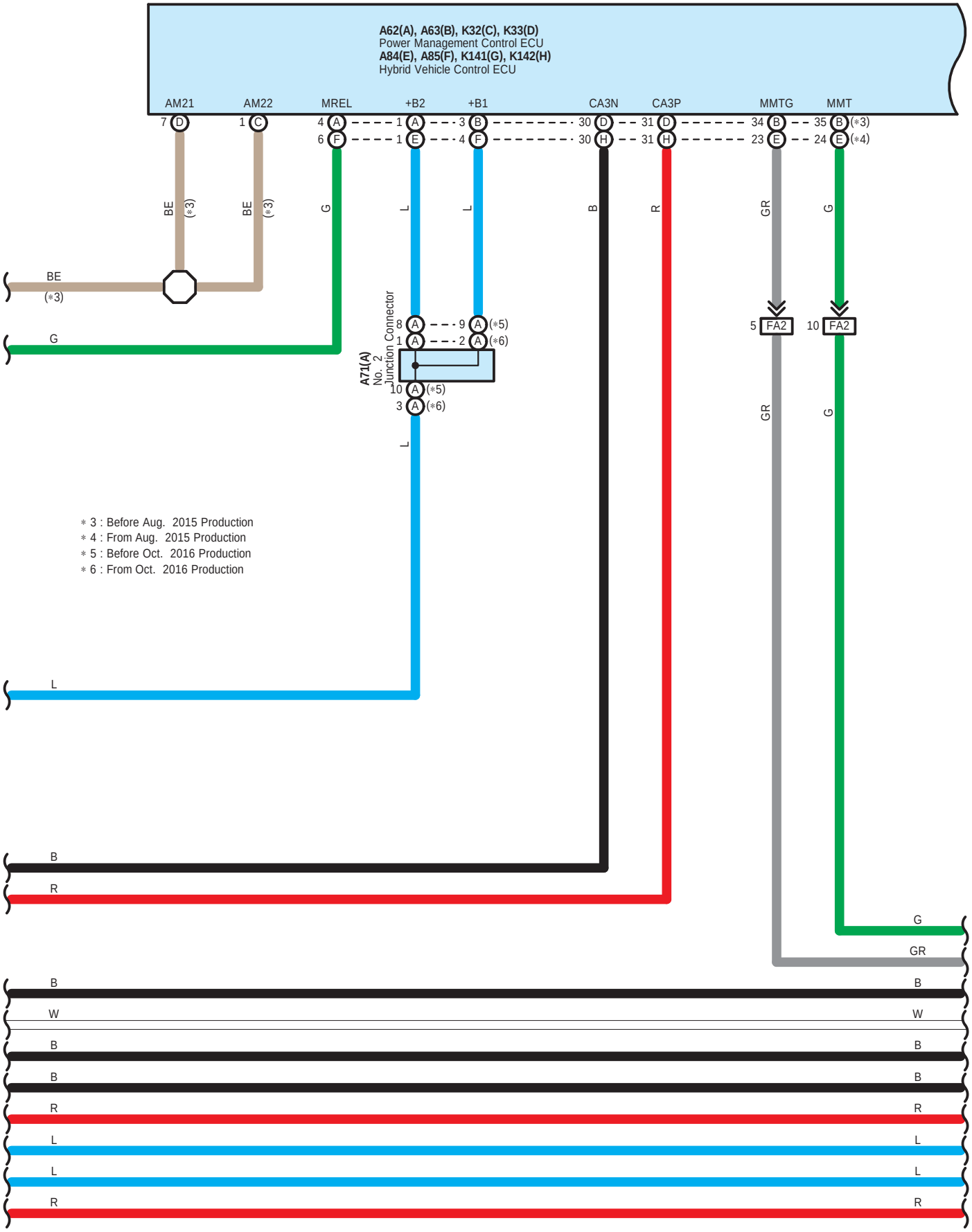
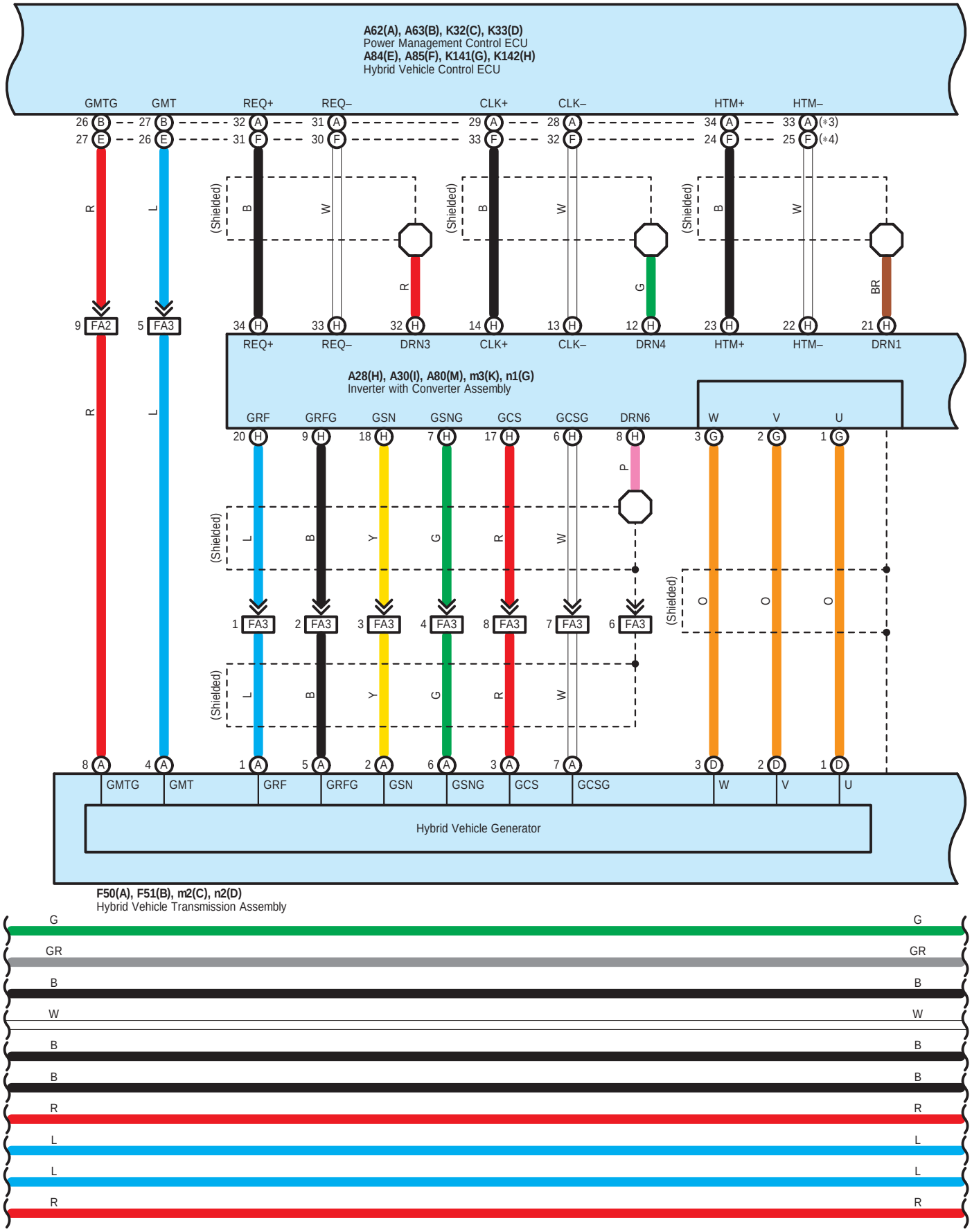

(BAT)
25A
EFI–
MAIN
2
(BAT)
5A
EFI–B
2
1
L
(BAT)
10A
ETCS
2
1
P
10
AF1
R
A78(A), F5(B)
ECM
+BM
BATT
MREL
29
B
1
A
46
A
R
L
Y
6
1G
EFI–
MAIN
Relay
14
1D
5
1G
8
1G
7
1G
W–B
W–B
B–R
B–R
B–R
B–R
W–B
AB

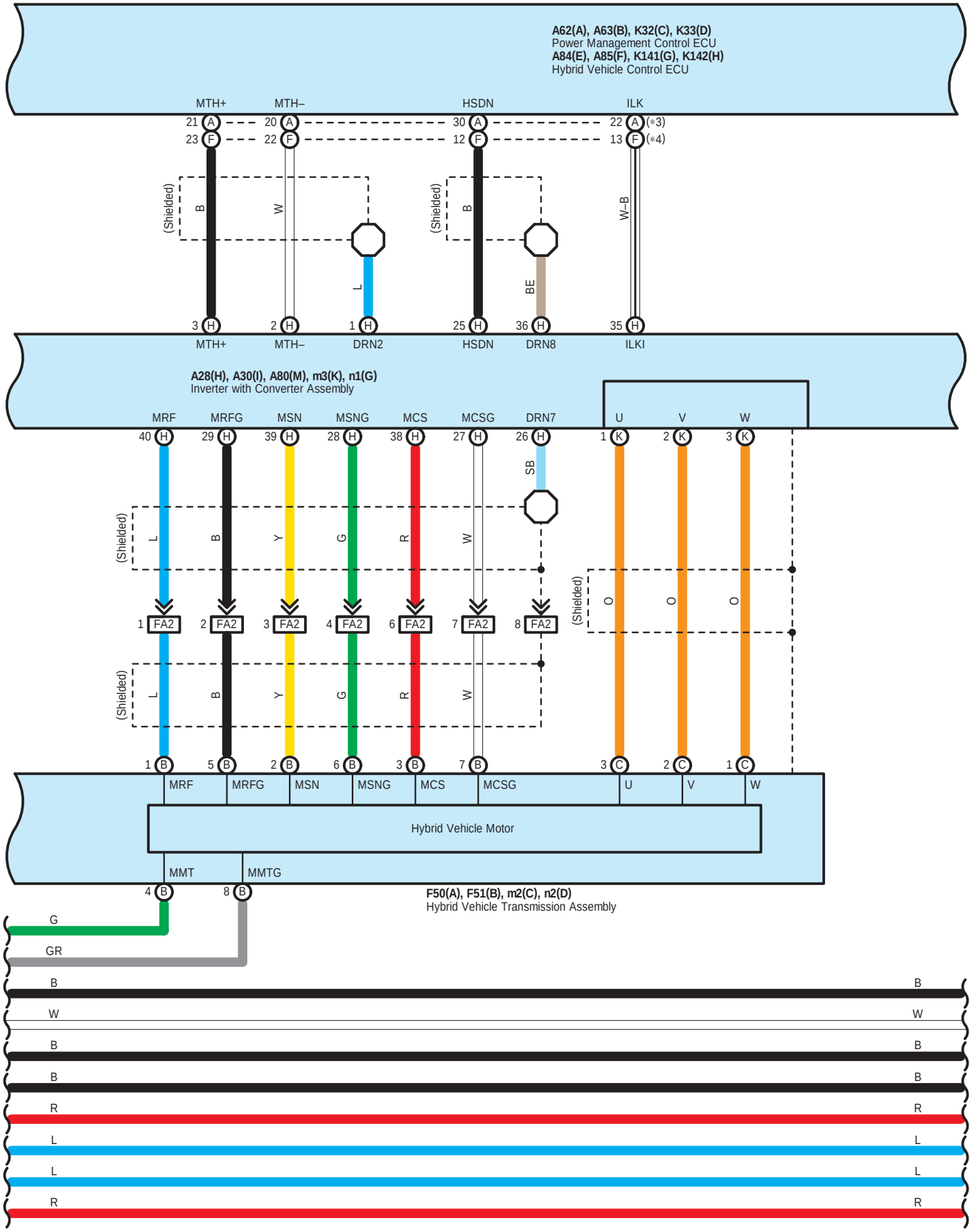

A78(A), F5(B)
ECM
+B2
+B
EC
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
3 A
2 A
14 A
127 B
125 B
128 B
126 B
30 B
60 B
59 B
B–R
B–R
W–B
G
V
L
GR
(Shielded)
G
R
BR
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
F21
Throttle Body with Motor Assembly
B–R
B–R
2
A73
No. 1 Ground
Junction Connector
AC

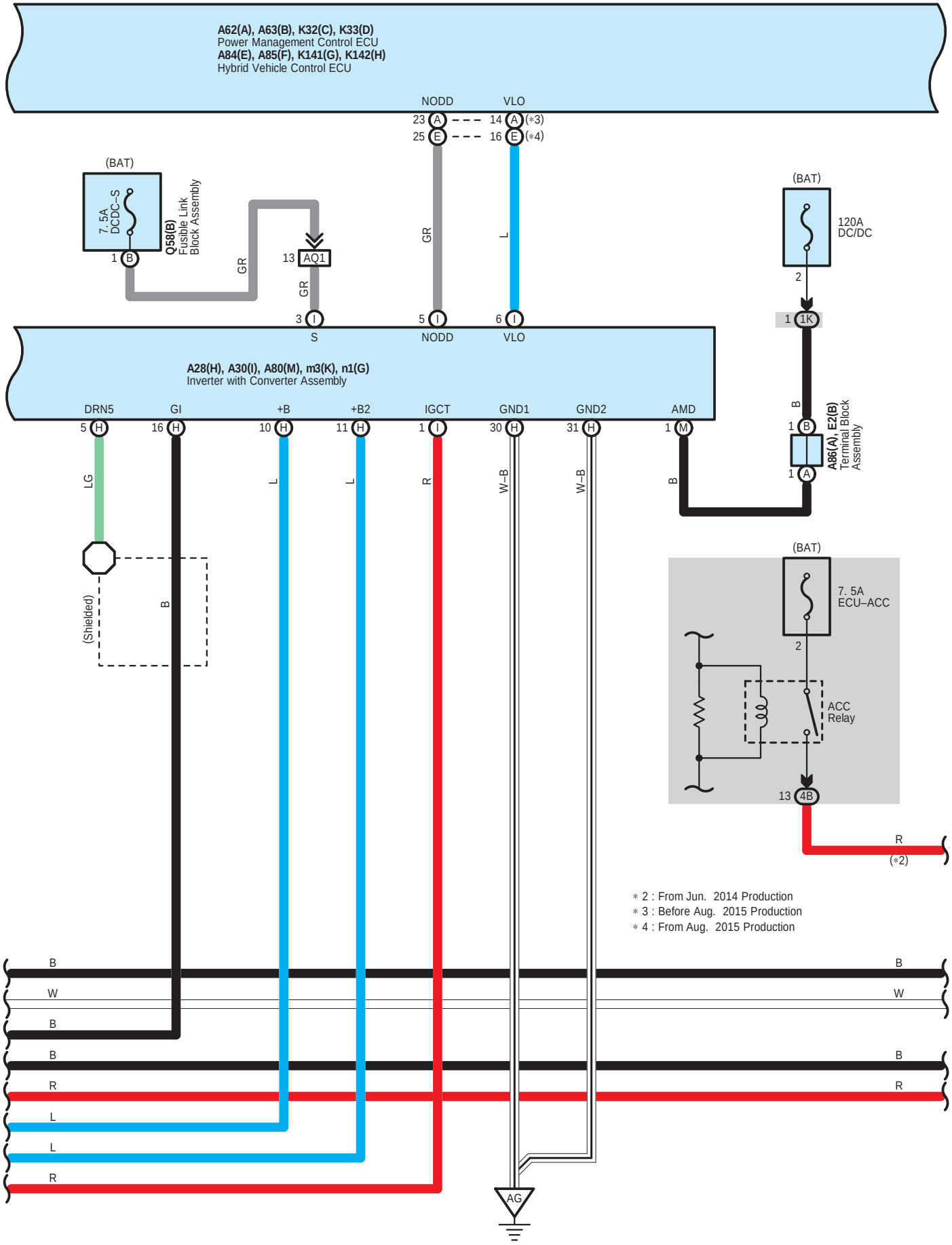

A78(A), F5(B)
ECM
E04
E01
E02
E1
ME01
CANH
CANL
G2O
53 B
50 B
49 B
16 B
58 B
13 A
26 A
60 A
R
B
B
7 KA2
20 KA2
R
B
W–B
W–B
W–B
BR
W–B
W–B
W–B
B
B
R
FA
FB

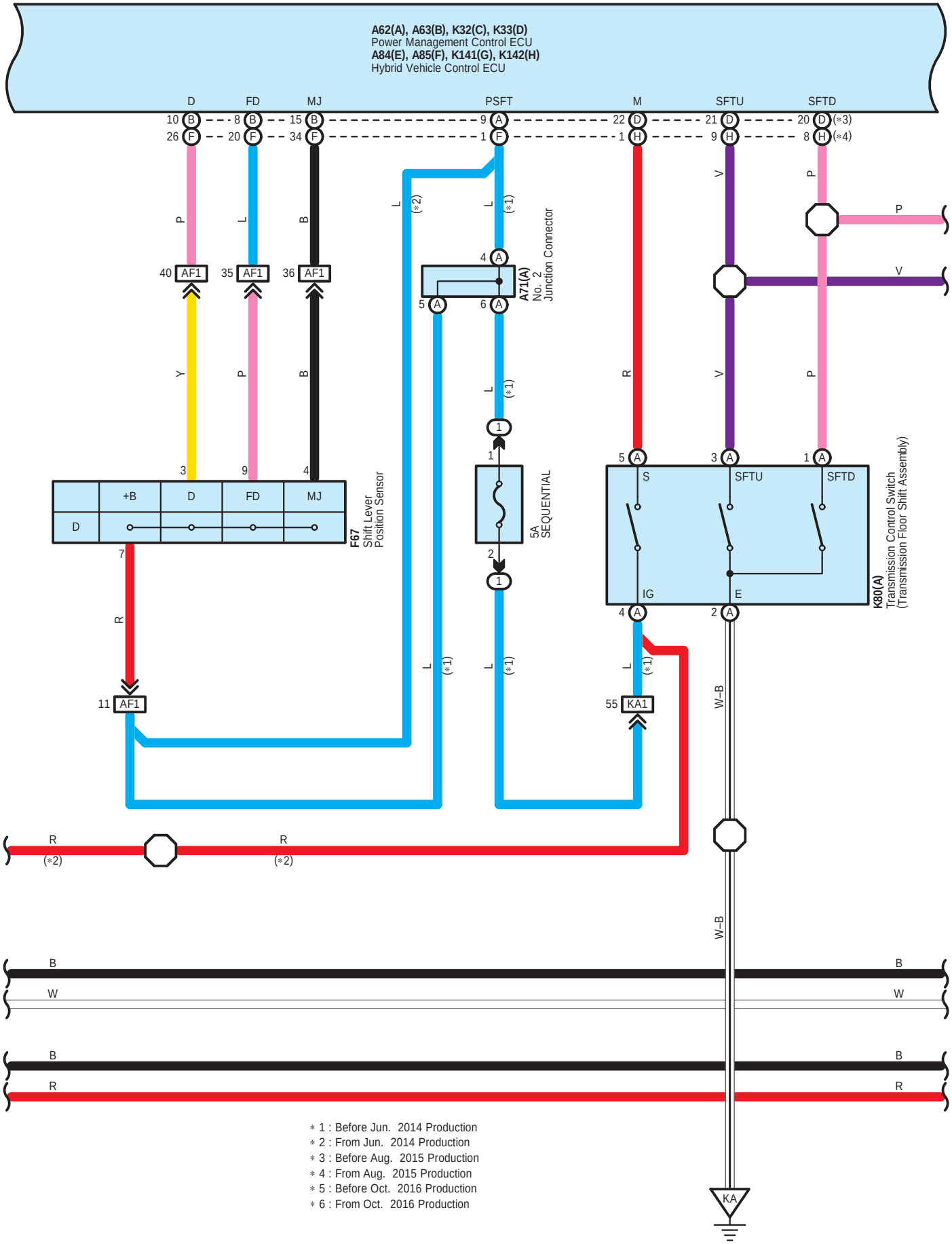

∗ 3 : Before Aug. 2015 Production
∗ 5 : Before Oct. 2016 Production
∗ 6 : From Oct. 2016 Production
A78(A), F5(B)
ECM
CAN+
CAN–
61 B
62 B
G
W
31 AF1
30 AF1
P
B
14 KA2
26 KA2
P
B
11 A
22 A (∗5)
3 B
14 B (∗6)
K116(A), (B)
No. 8 CAN
Junction Connector
10 A
21 A
9 A
20 A (∗5)
2 B
13 B
1 B
12 B (∗6)
W
B
R
B
1 KA2
15 KA2
W
B
(BAT)
30A
IGCT
NO. 1
2
1
W
G
1
1
1
3
IGCT
Relay
2
5
(BAT)
7. 5A
AM2
2
22 4A
BE
(∗3)
BE
(∗3)
G
G
1
10A
IGCT
NO. 3
2
1
10A
IGCT
NO. 2
2
1
5A
PM–IGCT
2
1
W–B
W–B
R
L
L
L
L
L
B
R
B
W
B
B
B
B
R
R
L
L
R
3
A73
No. 1
Ground
Junction
Connector
AC


A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
AM21
AM22
MREL
+B2
+B1
CA3N
CA3P
MMTG
MMT
7 D
1 C
4 A
6 F
1 A
1 E
3 B
4 F
30 D
30 H
31 D
31 H
34 B
23 E
35 B (*3)
24 E (*4)
BE
(*3)
G
L
B
R
GR
8 A
1 A
9 A (*5)
2 A (*6)
10 A (*5)
3 A (*6)
A71(A)
No. 2
Junction Connector
5 FA2
10 FA2
* 3 : Before Aug. 2015 Production
* 4 : From Aug. 2015 Production
* 5 : Before Oct. 2016 Production
* 6 : From Oct. 2016 Production
W

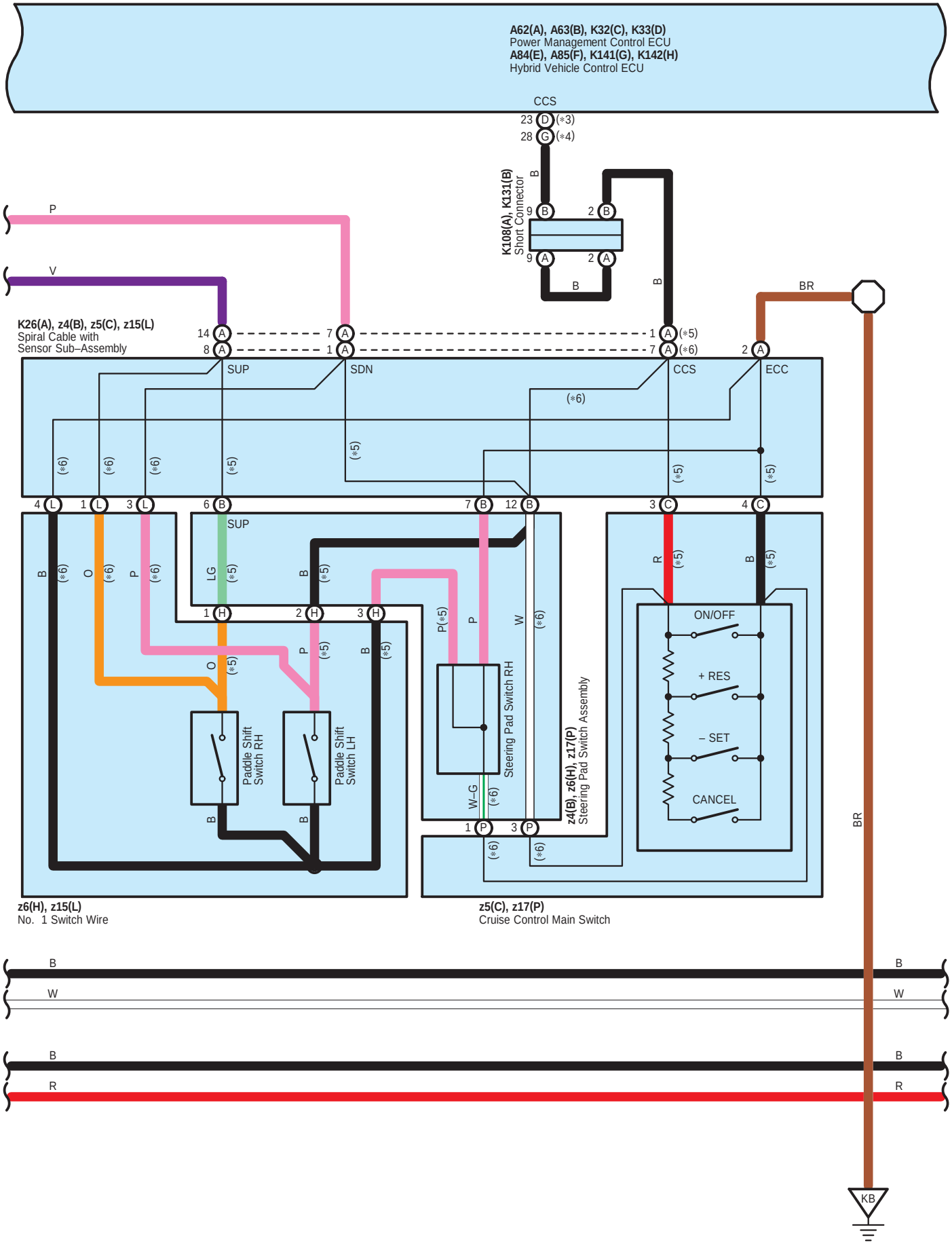

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
GMTG
GMT
REQ+
REQ–
CLK+
CLK–
HTM+
HTM–
(*3)
(*4)
(Shielded)
FA2
FA3
DRN3
DRN4
DRN1
A28(H), A30(I), A80(M), m3(K), n1(G)
Inverter with Converter Assembly
GRF
GRFG
GSN
GSNG
GCS
GCSG
DRN6
W
V
U
Hybrid Vehicle Generator
F50(A), F51(B), m2(C), n2(D)
Hybrid Vehicle Transmission Assembly

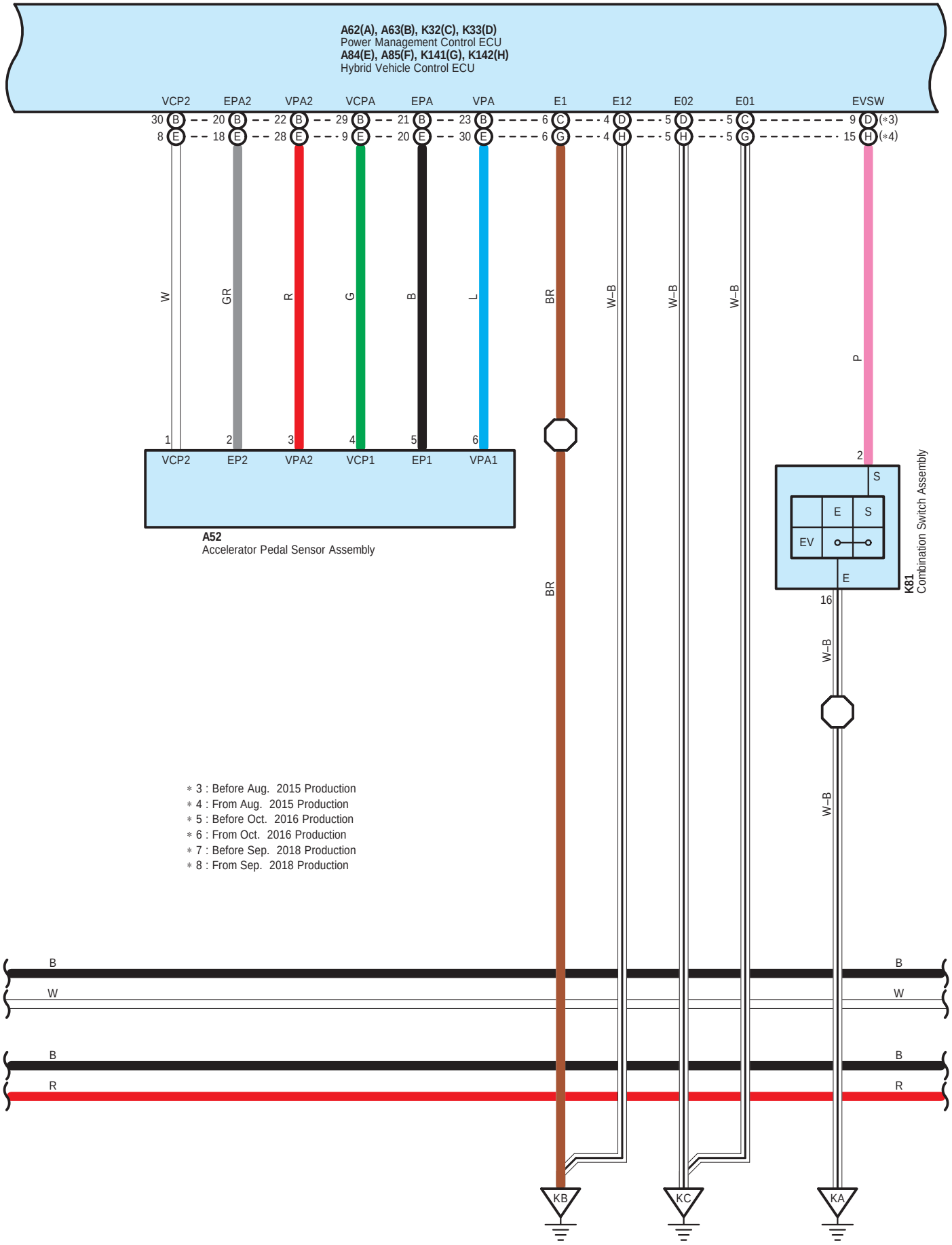

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
MTH+
MTH–
HSDN
ILK
21 A
23 F
20 A
22 F
30 A
12 F
22 A (*3)
13 F (*4)
(Shielded)
B
W
L
BE
W–B
3 H
2 H
1 H
25 H
36 H
35 H
MTH+
MTH–
DRN2
HSDN
DRN8
ILKI
A28(H), A30(I), A80(M), m3(K), n1(G)
Inverter with Converter Assembly
MRF
MRFG
MSN
MSNG
MCS
MCSG
DRN7
U
V
W
40 H
29 H
39 H
28 H
38 H
27 H
26 H
1 K
2 K
3 K
SB
Y
G
R
O
1 FA2
2 FA2
3 FA2
4 FA2
6 FA2
7 FA2
8 FA2
1 B
5 B
2 B
6 B
3 B
7 B
3 C
2 C
1 C
Hybrid Vehicle Motor
MMT
MMTG
4 B
8 B
F50(A), F51(B), m2(C), n2(D)
Hybrid Vehicle Transmission Assembly
G
GR

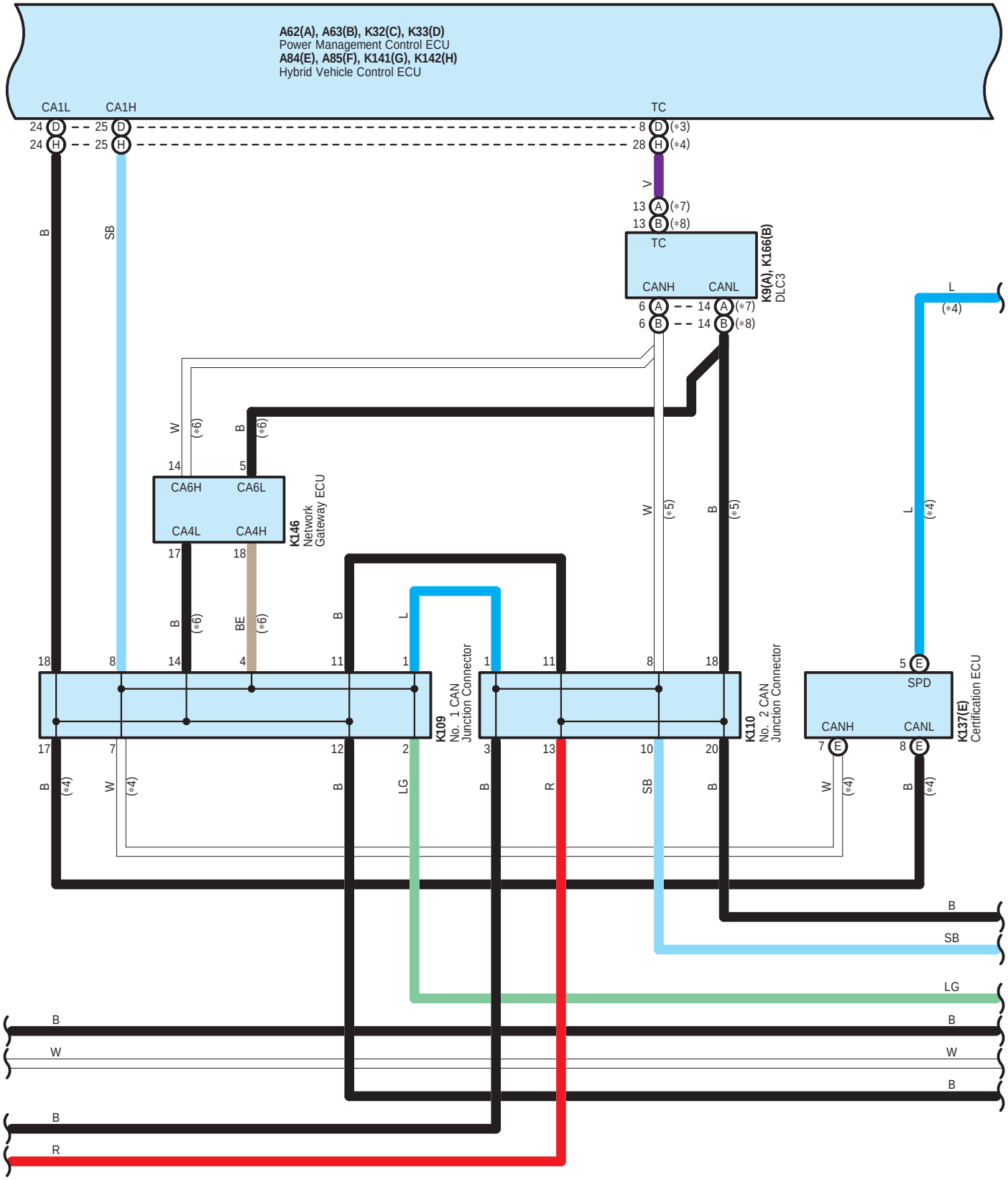

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
NODD
VLO
23 A
25 E
14 A (*3)
16 E (*4)
(BAT)
7. 5A
DCDC–S
Q58(B)
Fusible Link
Block Assembly
1 B
GR
13 AQ1
GR
3 I
S
5 I
NODD
6 I
VLO
(BAT)
120A
DC/DC
2
1 1K
A28(H), A30(I), A80(M), m3(K), n1(G)
Inverter with Converter Assembly
DRN5
GI
+B
+B2
IGCT
GND1
GND2
AMD
5 H
16 H
10 H
11 H
1 I
30 H
31 H
1 M
B
1 B
1 A
A86(A), E2(B)
Terminal Block
Assembly
LG
L
L
R
W–B
W–B
B
(Shielded)
B
(BAT)
7. 5A
ECU–ACC
2
ACC
Relay
13 4B
R
(*2)
* 2 : From Jun. 2014 Production
* 3 : Before Aug. 2015 Production
* 4 : From Aug. 2015 Production
B
W
B
B
R
L
L
R
B
W
B
B
R
AG

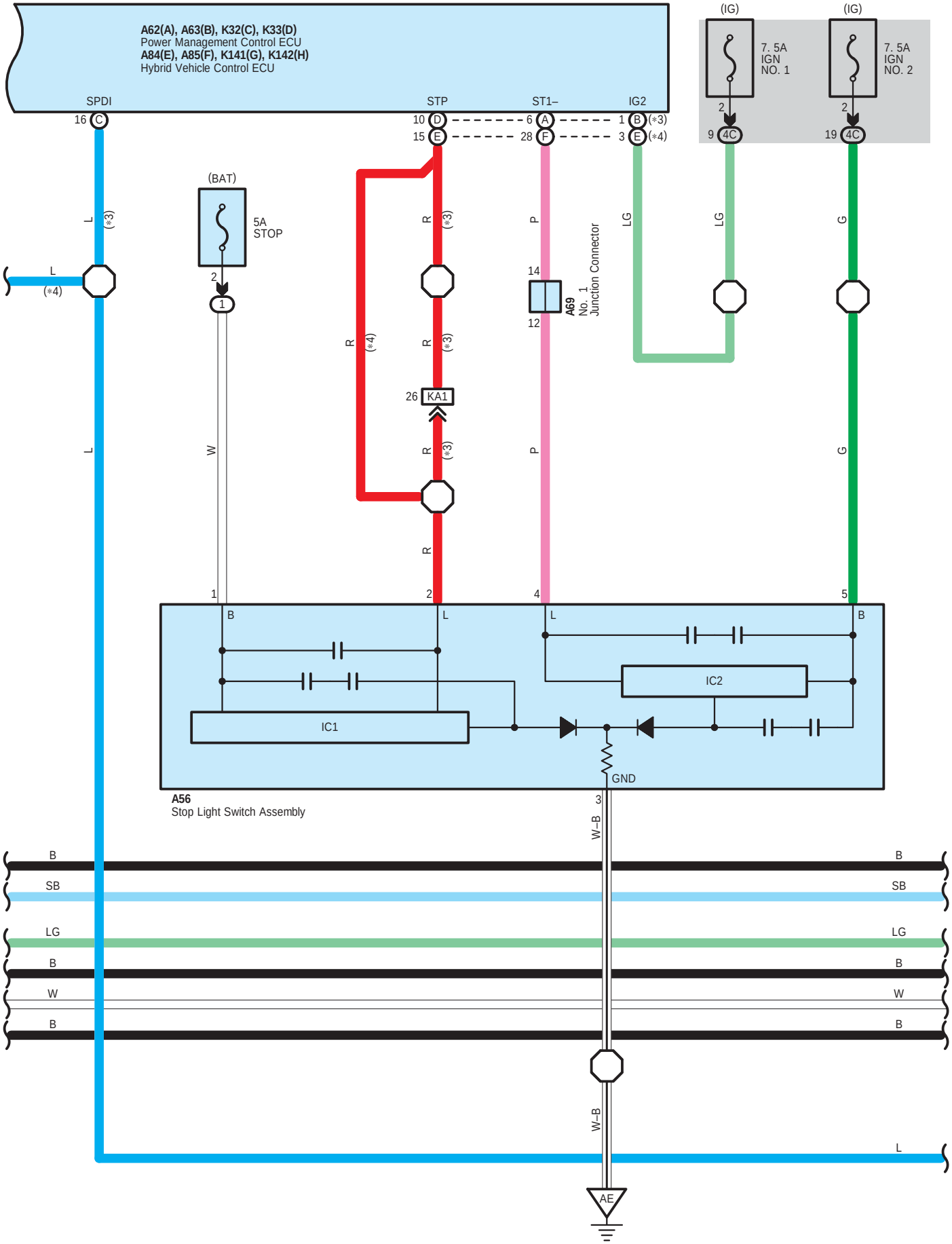


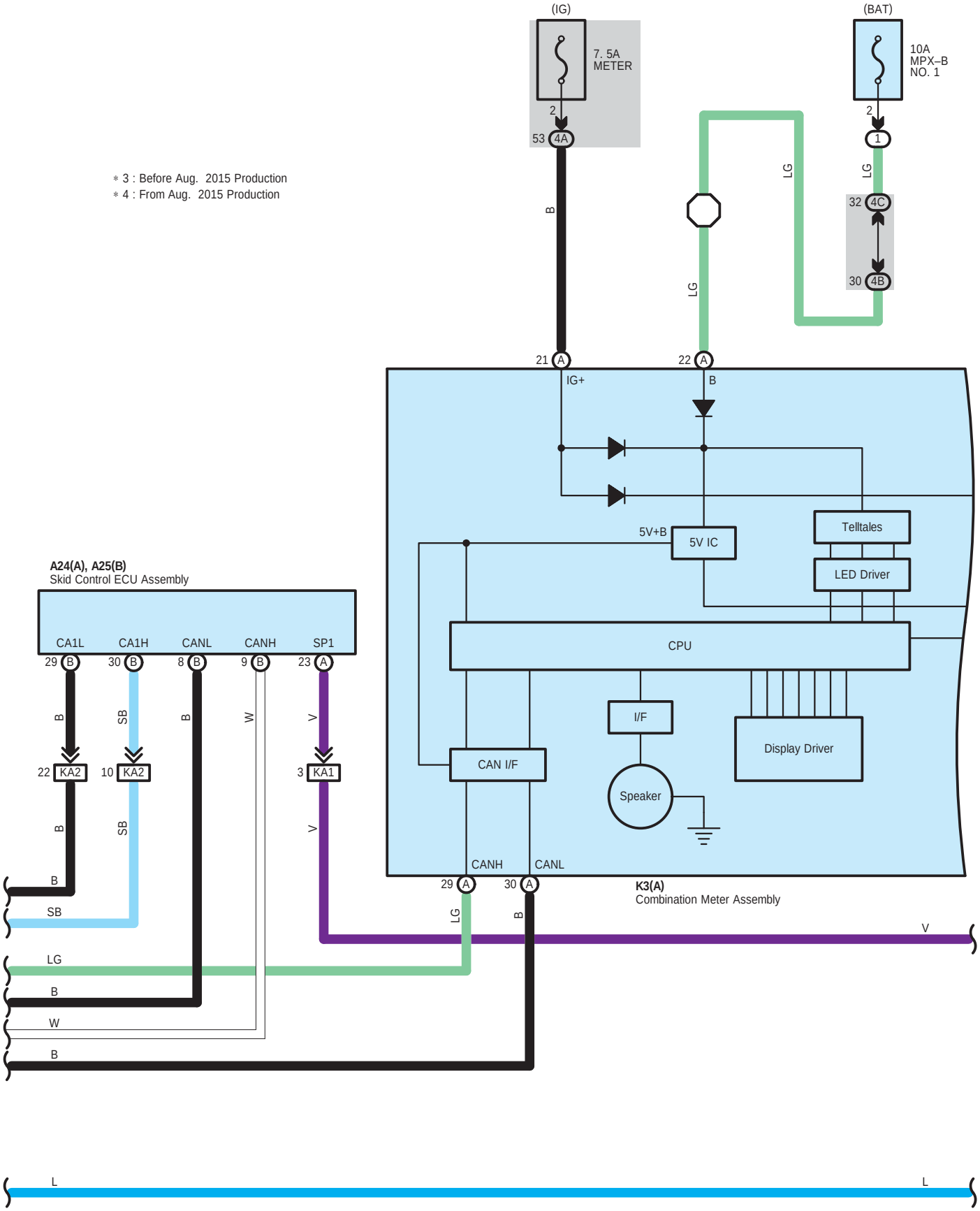
∗ 1 : Before Jun. 2014 Production
∗ 2 : From Jun. 2014 Production
∗ 3 : Before Aug. 2015 Production
∗ 4 : From Aug. 2015 Production
∗ 5 : Before Oct. 2016 Production
∗ 6 : From Oct. 2016 Production


A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
CCS
23 D (*3)
28 G (*4)
K108(A), K131(B)
Short Connector
P
V
BR
K26(A), z4(B), z5(C), z15(L)
Spiral Cable with
Sensor Sub–Assembly
SUP
SDN
CCS
ECC
(*6)
(*5)
SUP
LG
ON/OFF
+ RES
– SET
CANCEL
Paddle Shift
Switch RH
Paddle Shift
Switch LH
Steering Pad Switch RH
z4(B), z6(H), z17(P)
Steering Pad Switch Assembly
W–G
z6(H), z15(L)
No. 1 Switch Wire
z5(C), z17(P)
Cruise Control Main Switch
KB

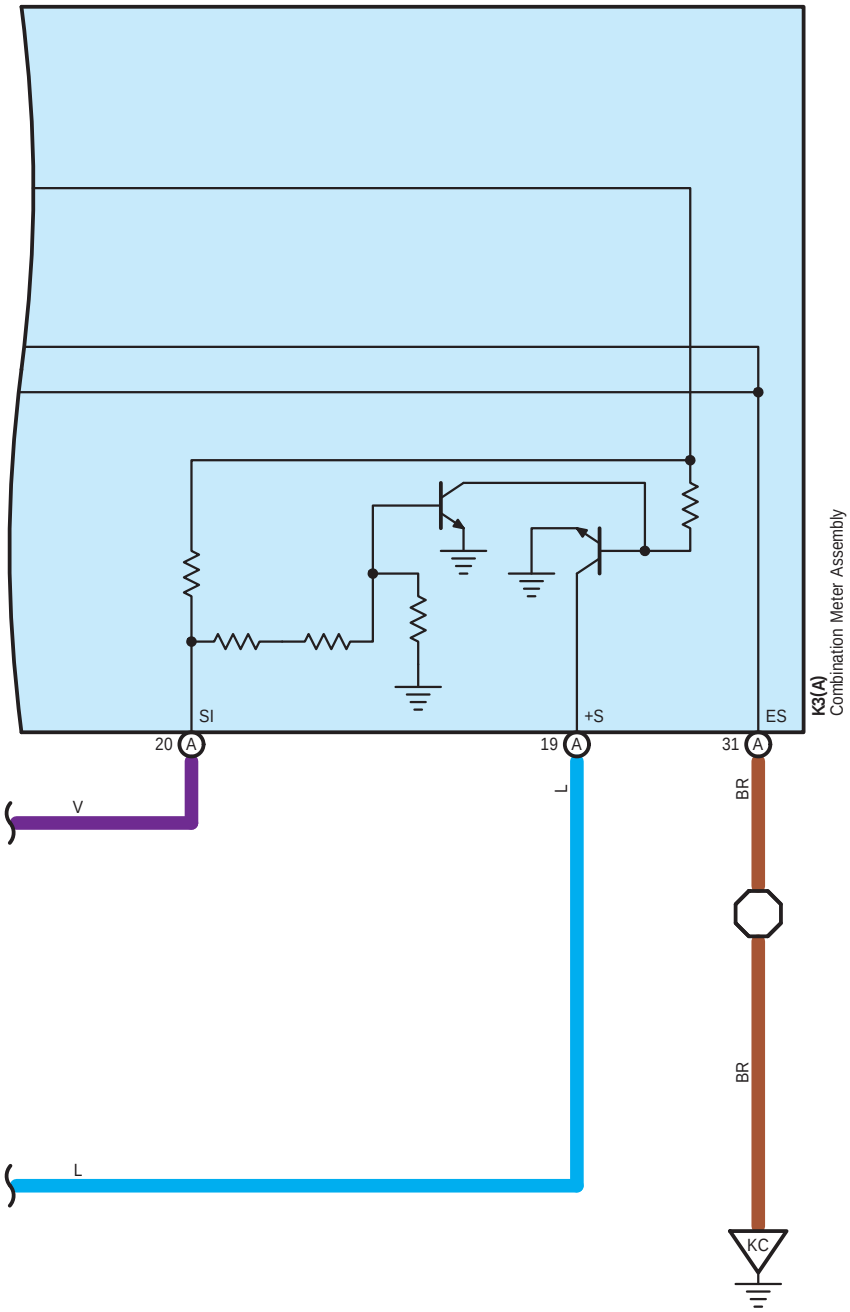

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
VCP2
EPA2
VPA2
VCPA
EPA
VPA
E1
E12
E02
E01
EVSW
30 B
8 E
20 B
18 E
22 B
28 E
29 B
9 E
21 B
20 E
23 B
30 E
6 C
6 G
4 D
4 H
5 D
5 H
5 C
5 G
9 D (*3)
15 H (*4)
W
GR
R
G
B
L
BR
W–B
W–B
W–B
P
1
2
3
4
5
6
VCP2
EP2
VPA2
VCP1
EP1
VPA1
A52
Accelerator Pedal Sensor Assembly
BR
2
S
E
S
EV
E
K81
Combination Switch Assembly
16
W–B
W–B
* 3 : Before Aug. 2015 Production
* 4 : From Aug. 2015 Production
* 5 : Before Oct. 2016 Production
* 6 : From Oct. 2016 Production
* 7 : Before Sep. 2018 Production
* 8 : From Sep. 2018 Production
B
W
B
R
B
W
B
R
KB
KC
KA


A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
CA1L
CA1H
TC
K9(A), K166(B)
DLC3
CANH
CANL
K146
Network Gateway ECU
CA6H
CA6L
CA4L
CA4H
K109
No. 1 CAN Junction Connector
K110
No. 2 CAN Junction Connector
K137(E)
Certification ECU
SPD

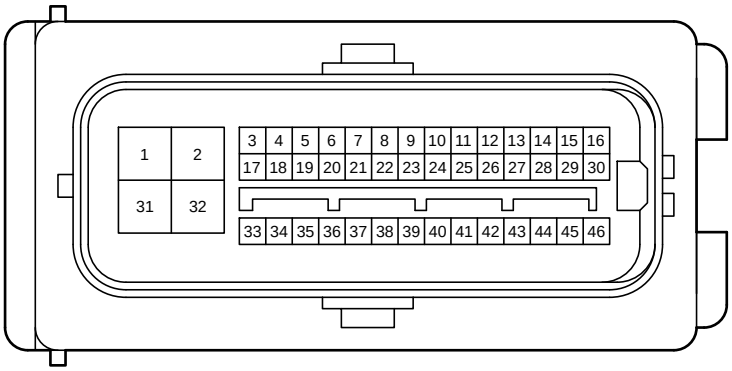

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU
SPDI
STP
ST1–
IG2
(IG)
7. 5A
IGN
NO. 1
7. 5A
IGN
NO. 2
(BAT)
5A
STOP
A69
No. 1
Junction Connector
KA1
IC1
IC2
GND
A56
Stop Light Switch Assembly
AE



* 3 : Before Aug. 2015 Production
* 4 : From Aug. 2015 Production

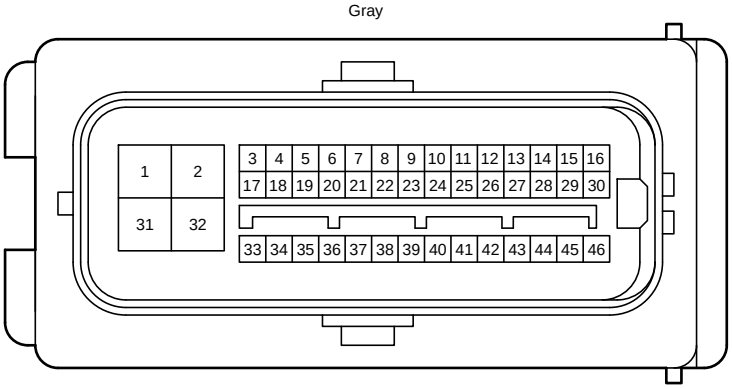

SI
+S
ES
20
19
31
A
A
A
K3(A)
Combination Meter Assembly
V
L
L
BR
BR
KC

A24
Black



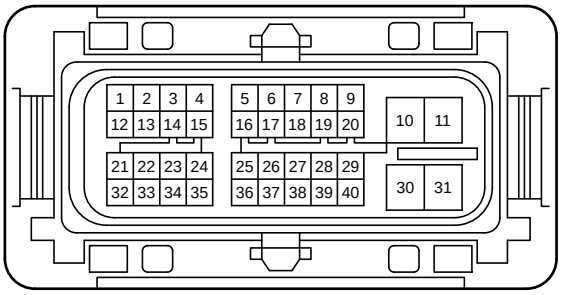
90980-12297

A25
Gray



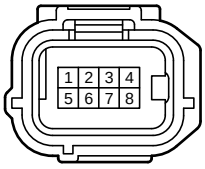
90980-12426

A28
Black



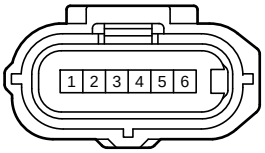
90980-12995

A30
Black



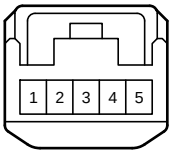
90980-12520

A52
Black



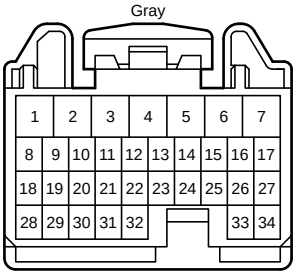
90980-12831

A56
White



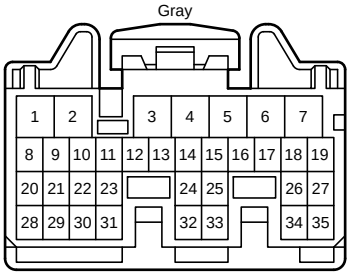
90980-12366

A62
Gray



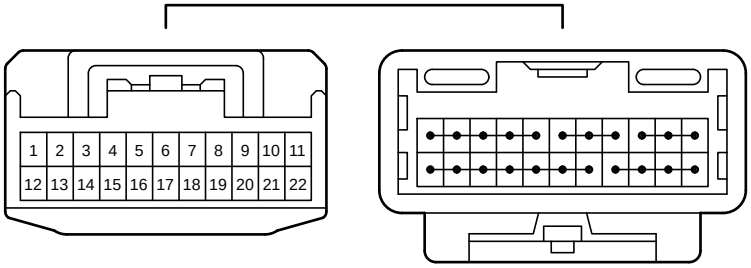
90980-12430

A63
Gray



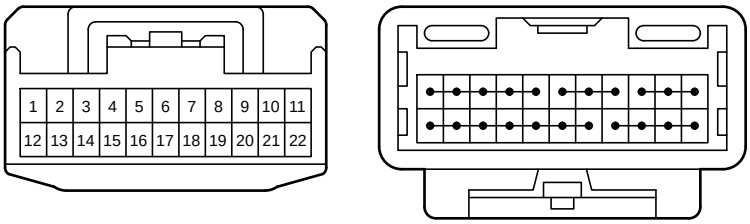
90980-12428

A69
White



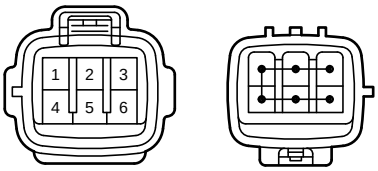
90980-12372

A71
White



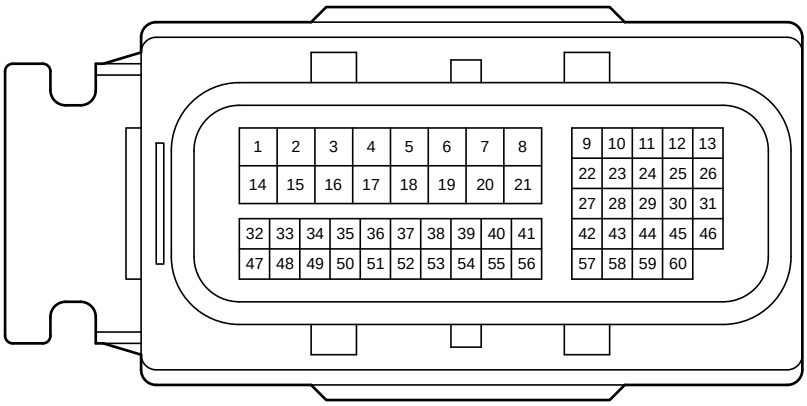
90980-12372

A73
White



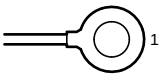
90980-11194

A78
Black

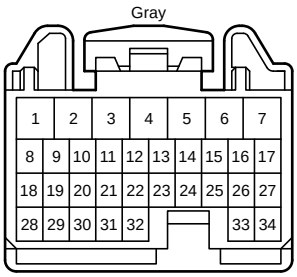


90980-12931

A80

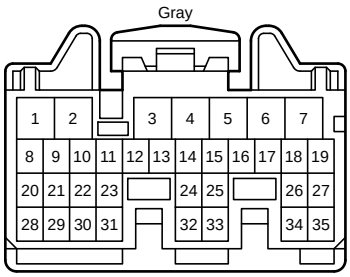


A84
Gray



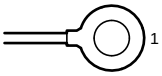
90980-12430

A85
Gray

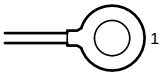


90980-12428

A86



E2



F5
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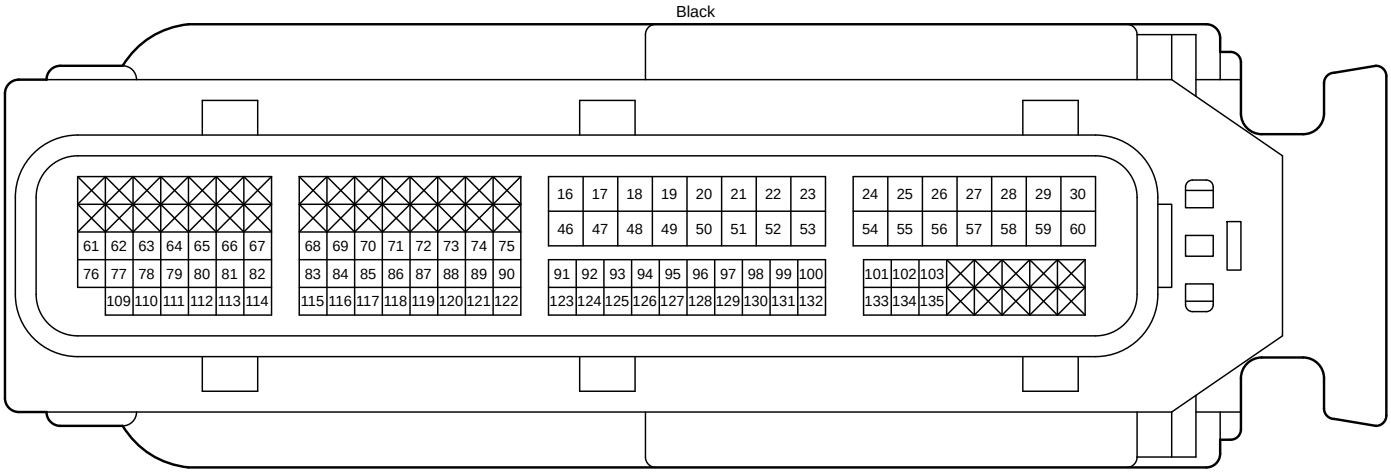

90980-12974

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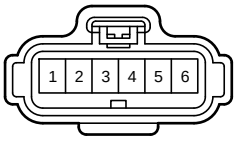

90980-11858

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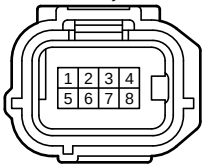

90980-12520

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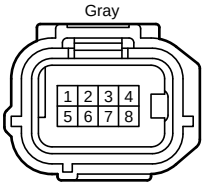

90980-12520

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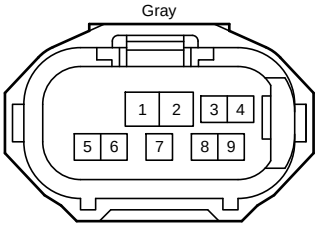

90980-12A23

K3
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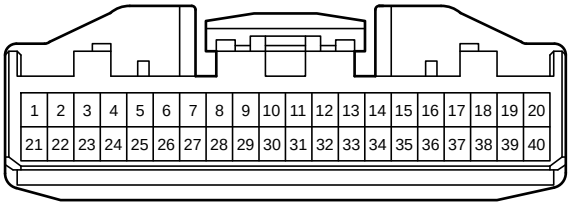

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K9
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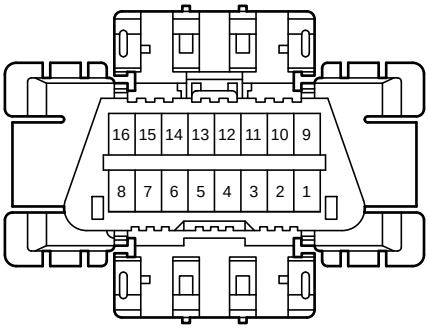

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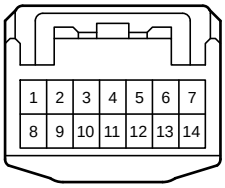

90980-12370

K32
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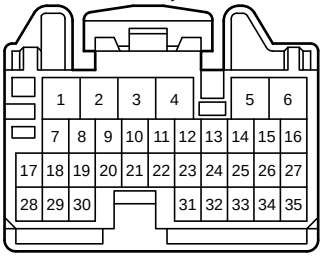

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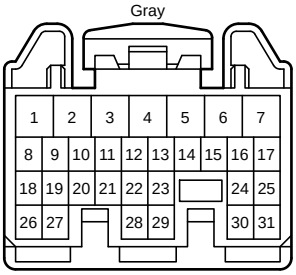

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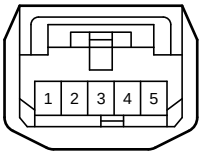

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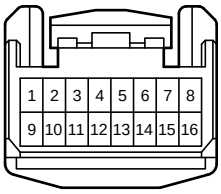

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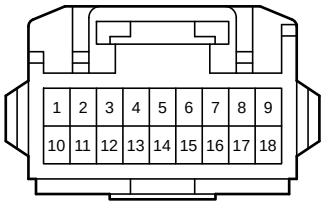

82824-53070

K109
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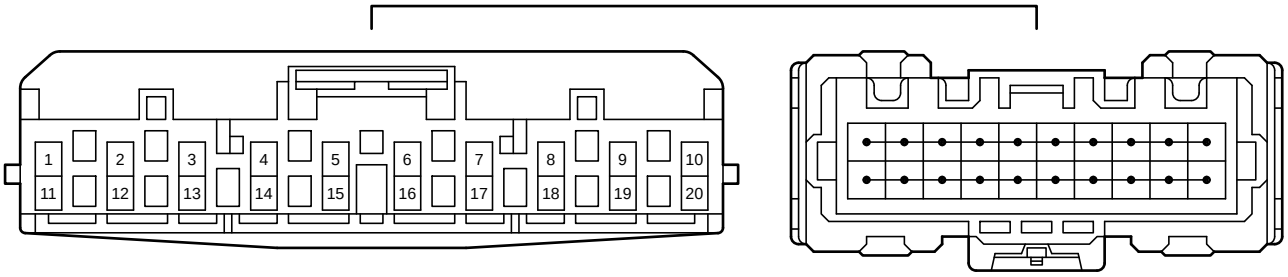

90980-12A58

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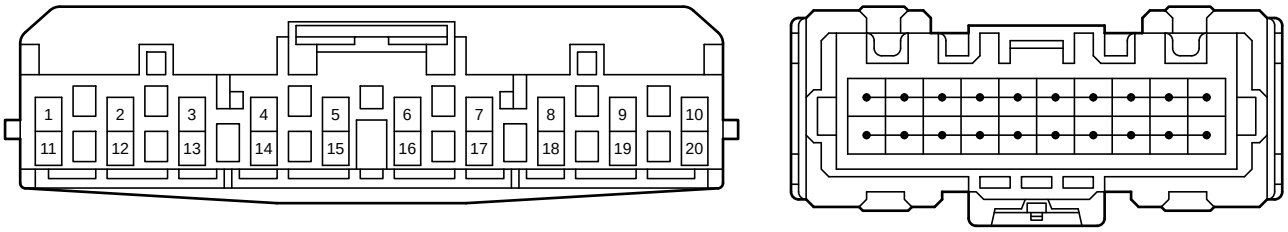

90980-12A58

K116
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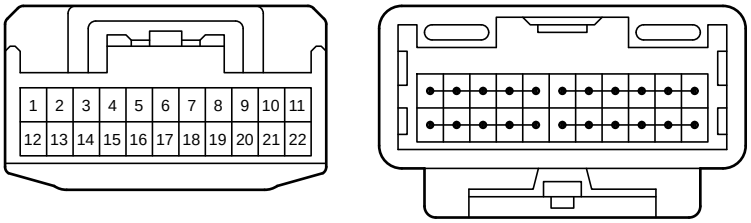

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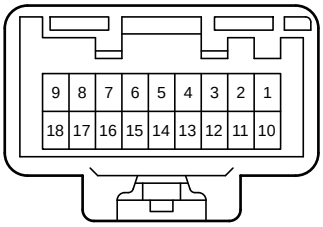

82824-53060

K137
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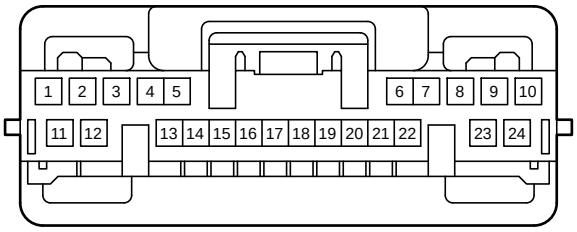

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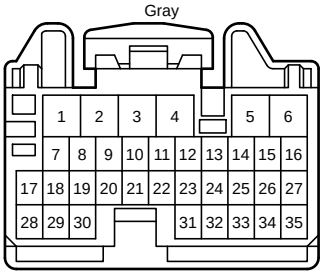

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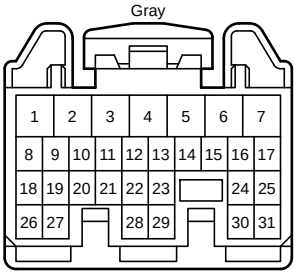

90980-12431

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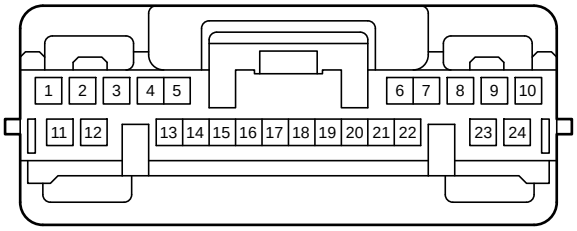

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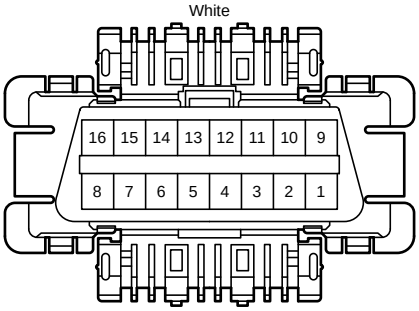

90980-12D97

Q58
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90980-11243

m2
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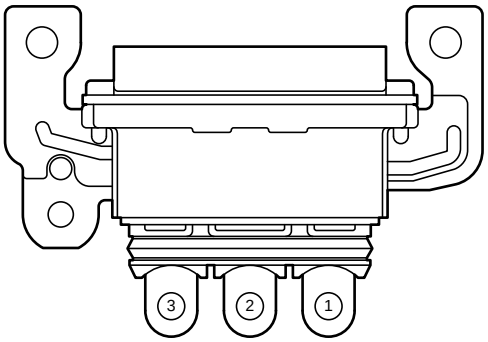

82824-30650

m3
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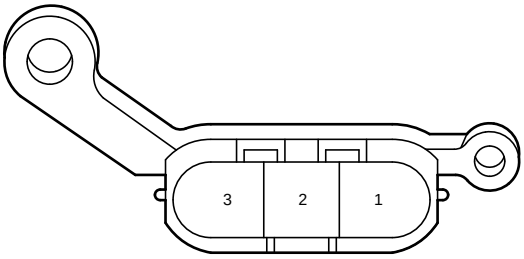

82824-30560

n1
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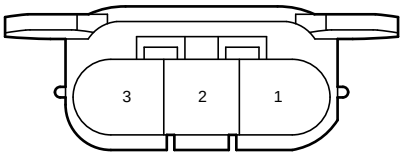

82824-30630

n2
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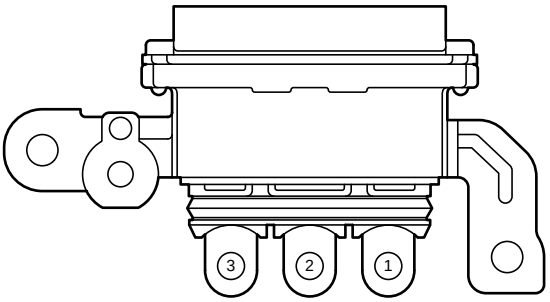

82824-30640

z4
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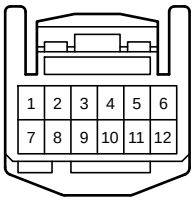
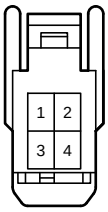


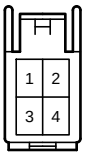
90980-12183

z5
Black



90980-12360

z6
White



90980-12211

z15
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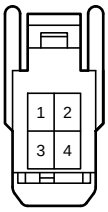

90980-12360

z17
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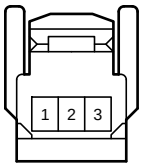

90980-12695

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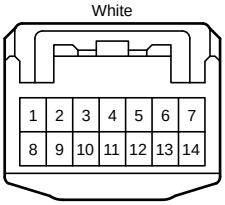

90980-12370

1G
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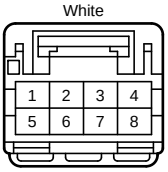
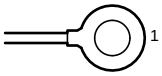


90980-12A54

1K



82675-30120

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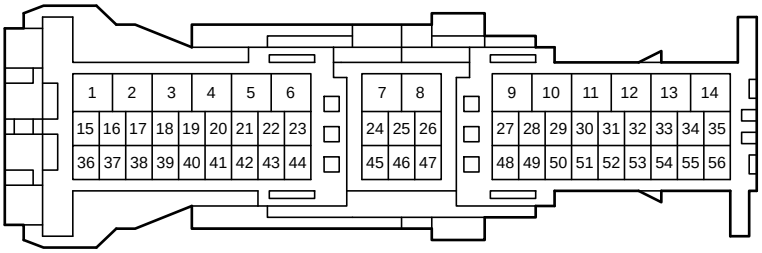

90980-12943

4B
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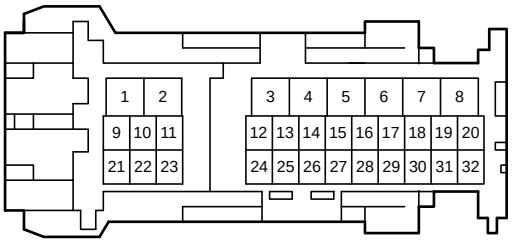

90980-12A48

4C
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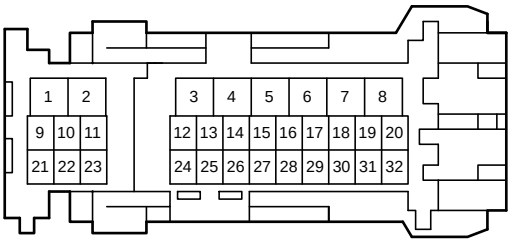

90980-12A47

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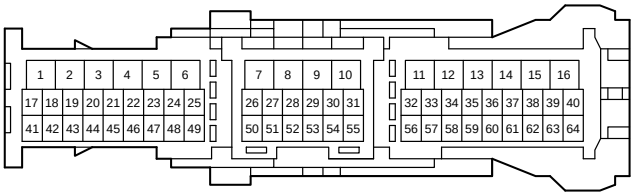
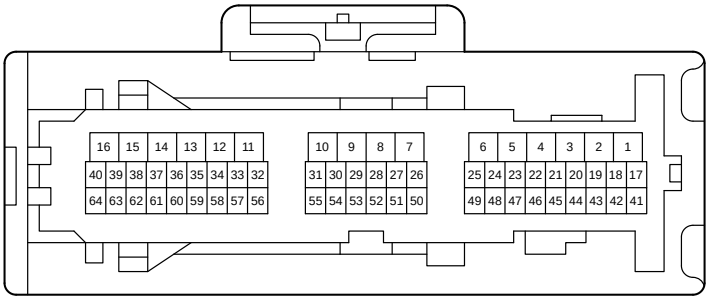


90980-12774



90980-12798

AQ1
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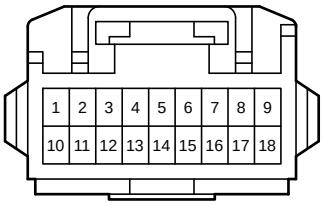
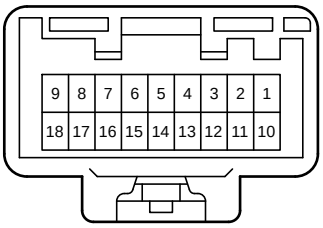


82824-53070



82824-53060

FA2
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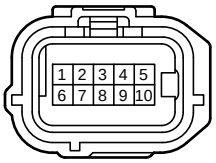
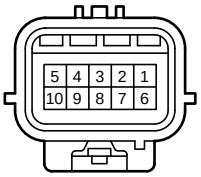


90980-12380



90980-12379

FA3
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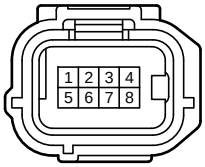

90980-12520

90980-12519

KA1
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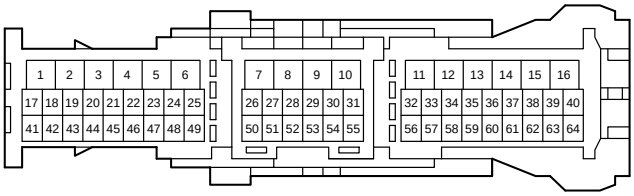
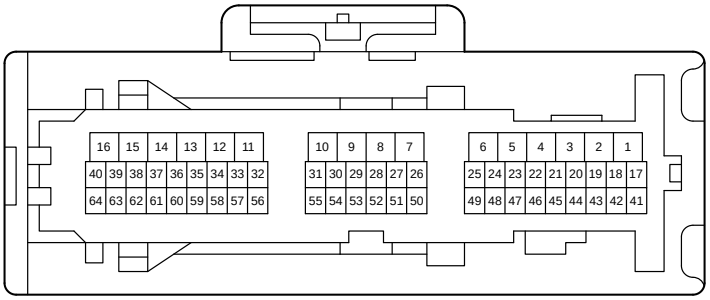


90980-12774



90980-12798

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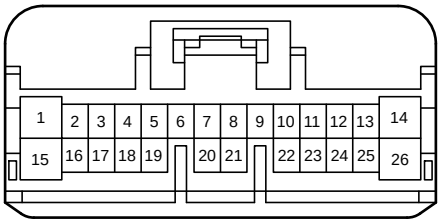
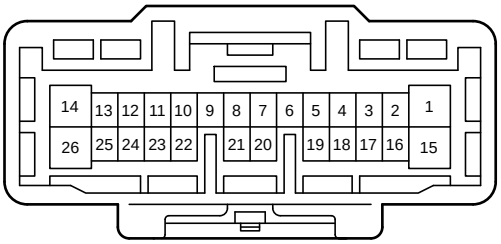


90980-12771



90980-12770