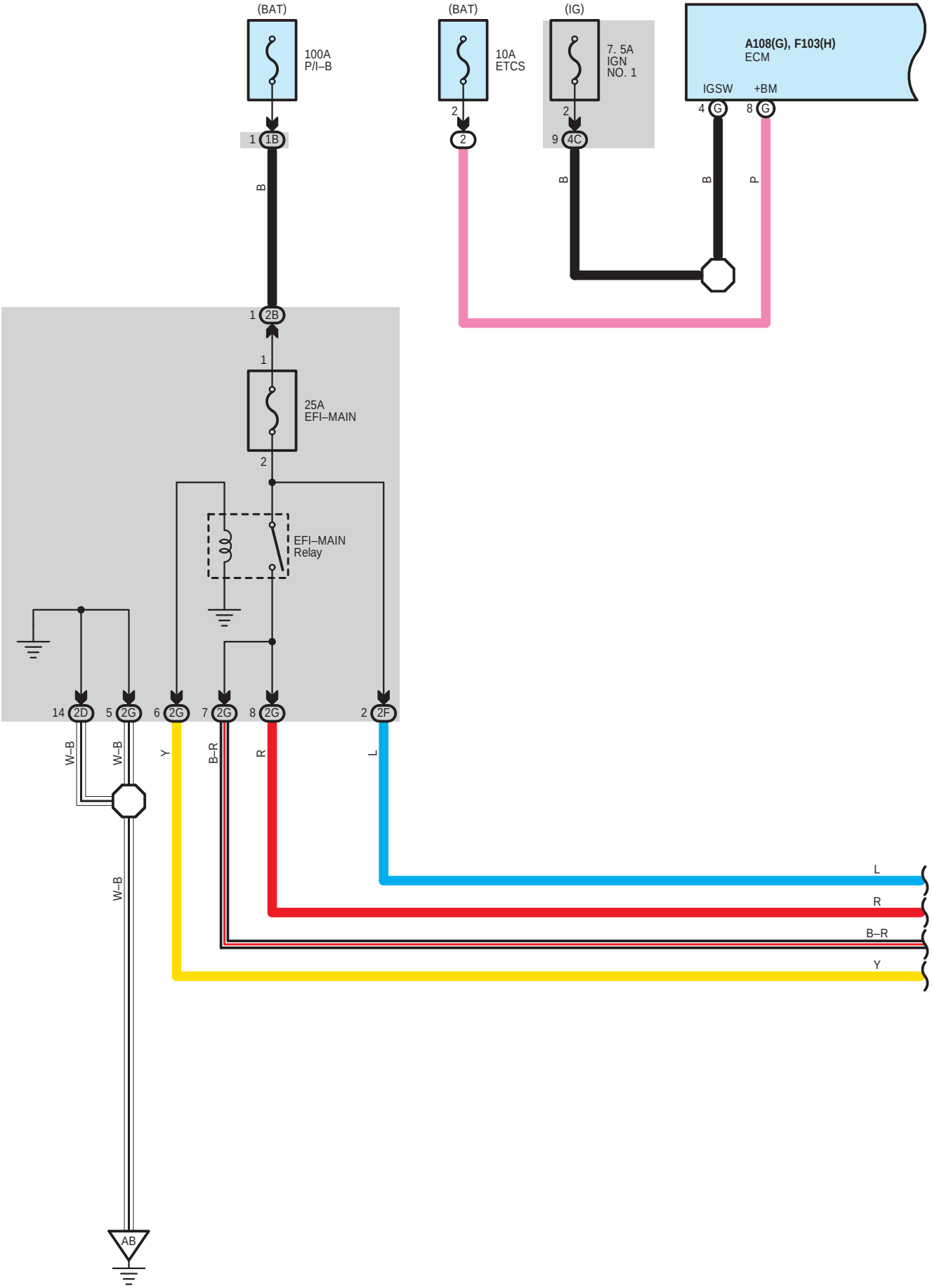
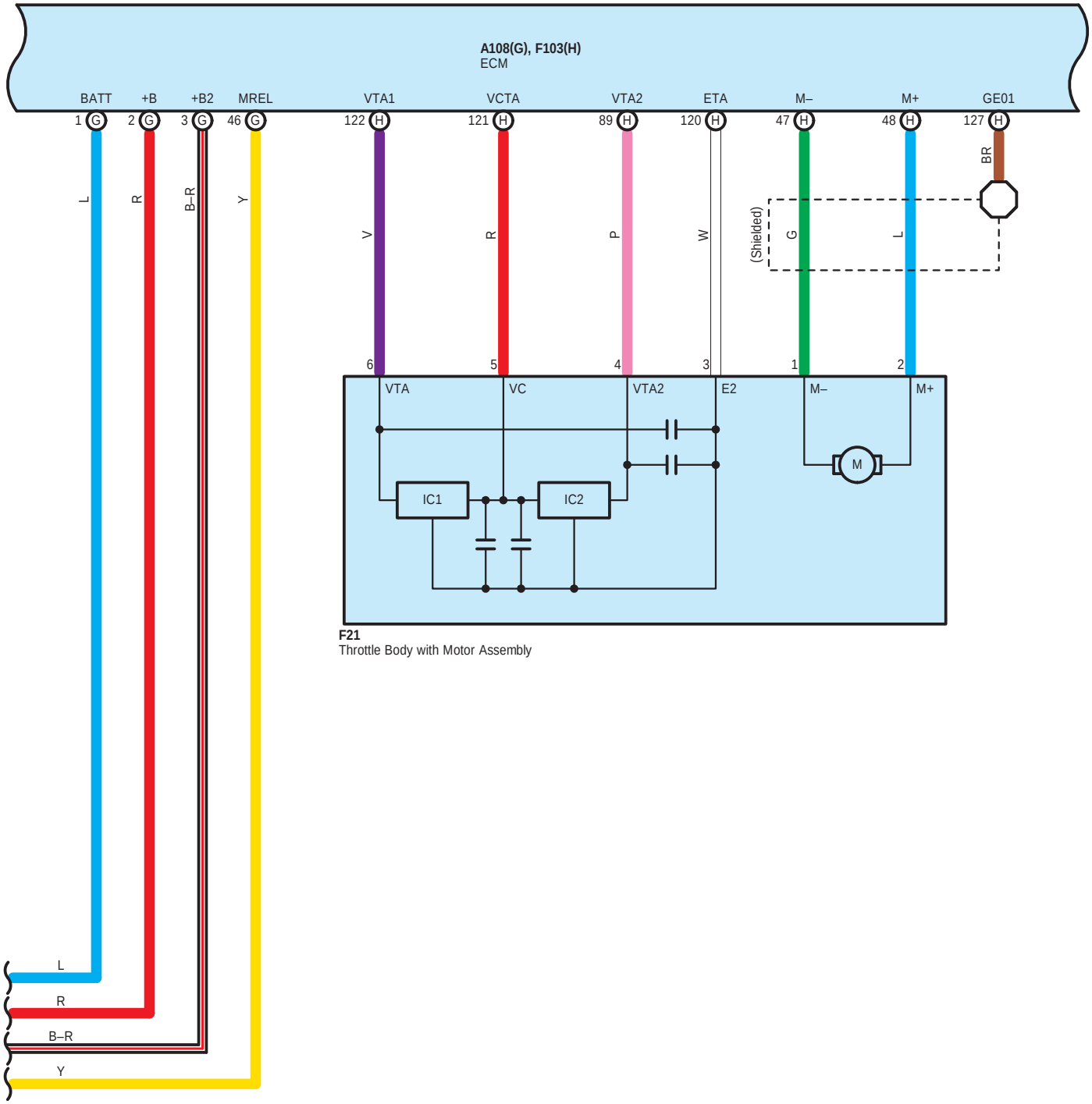
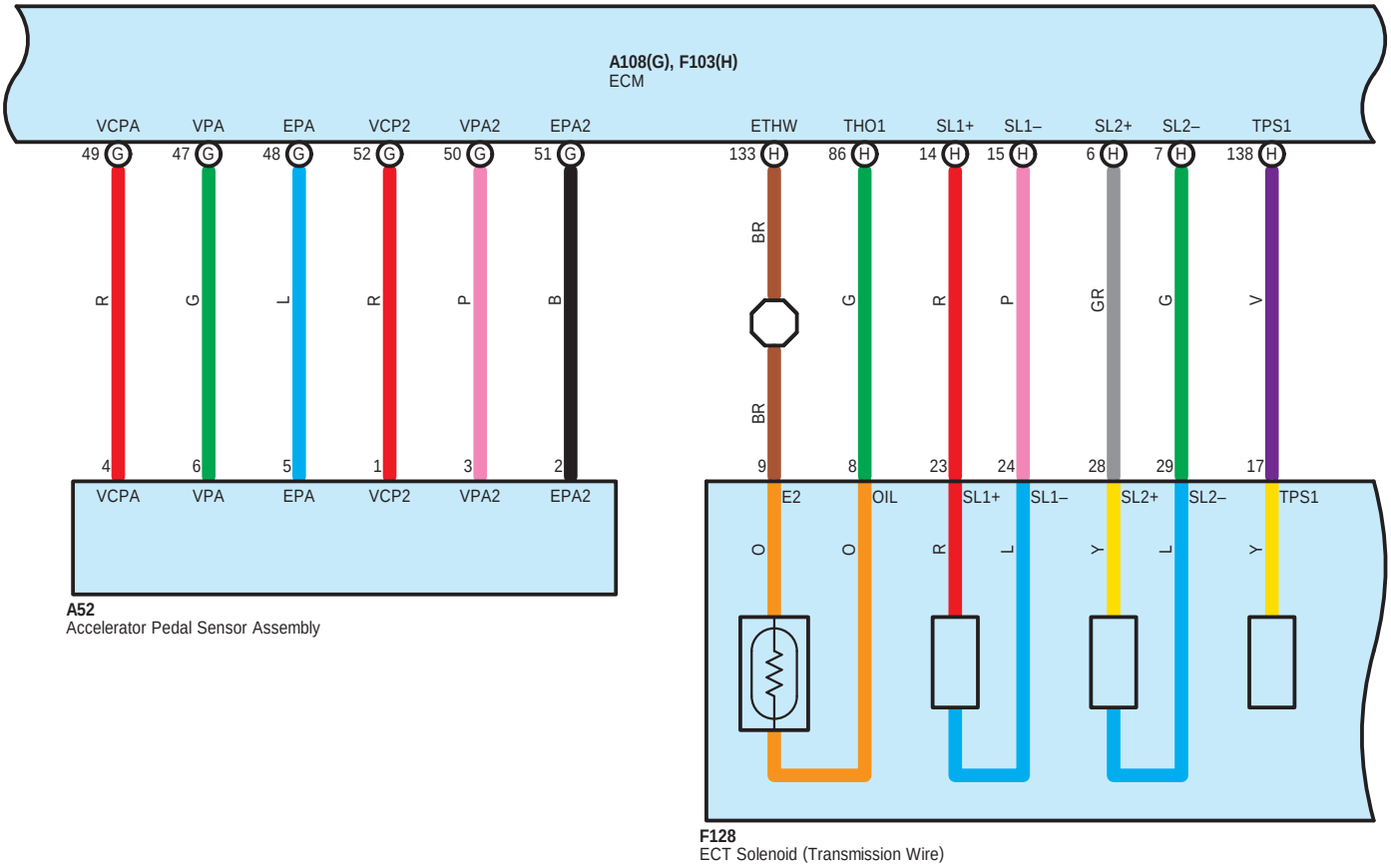
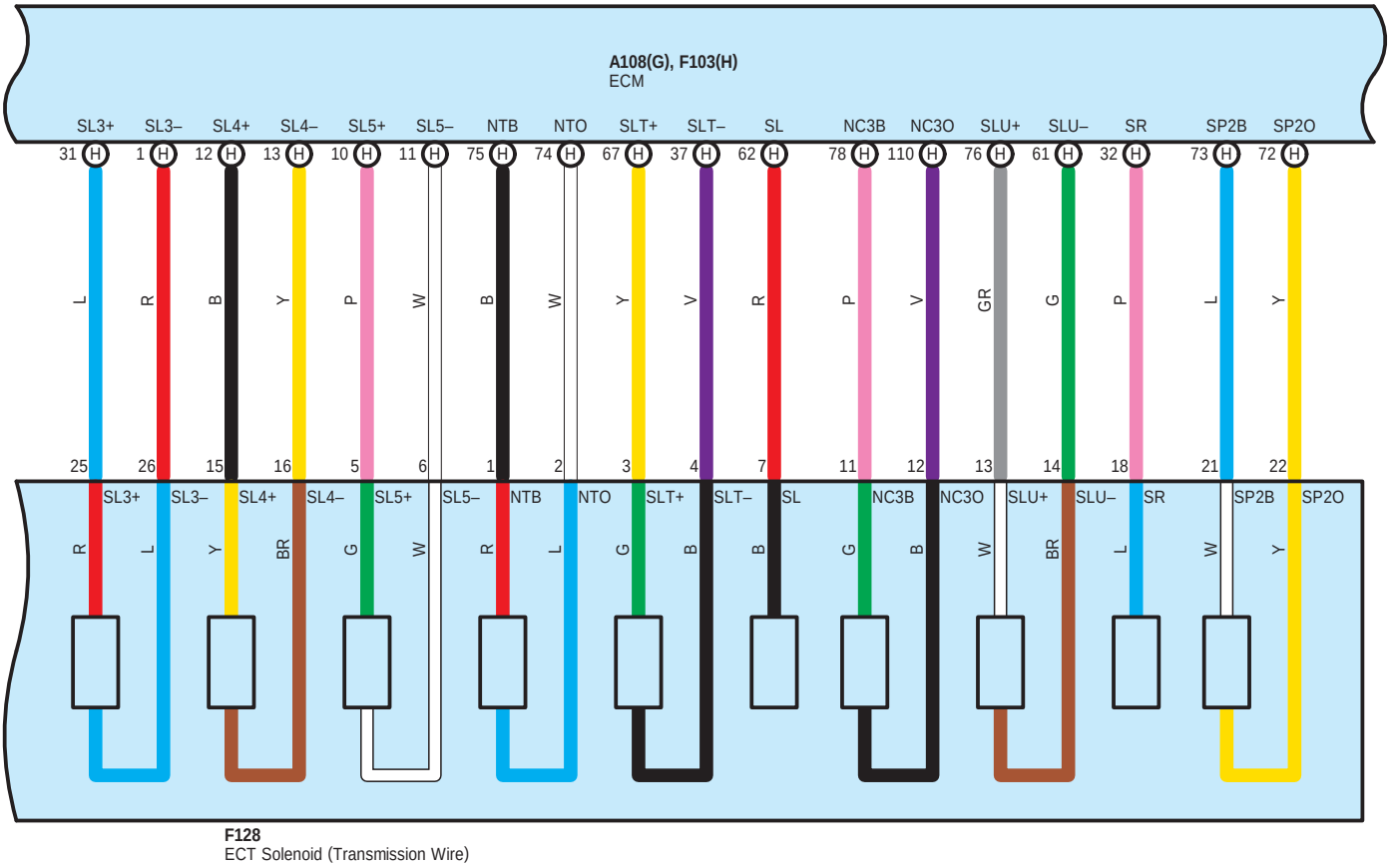
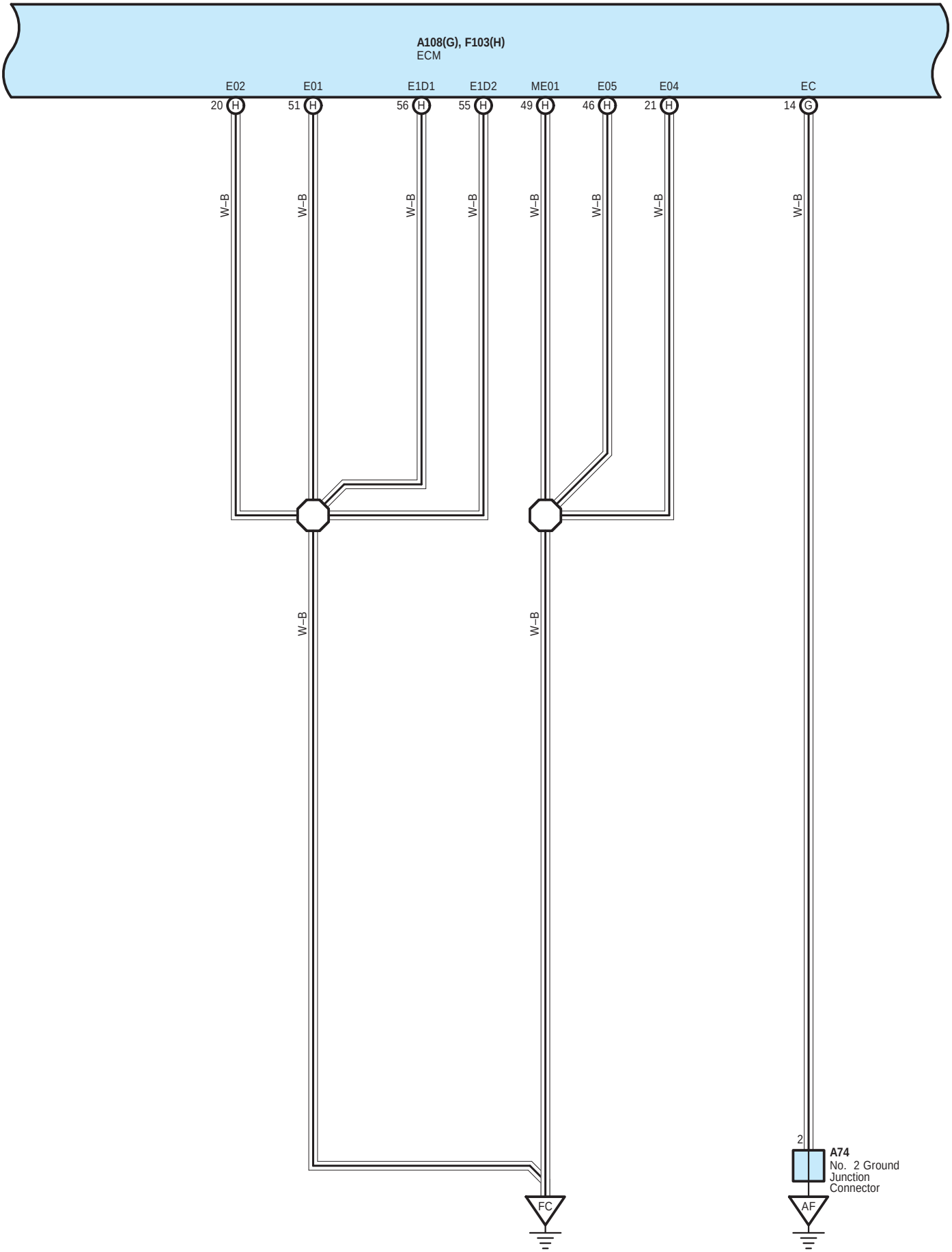
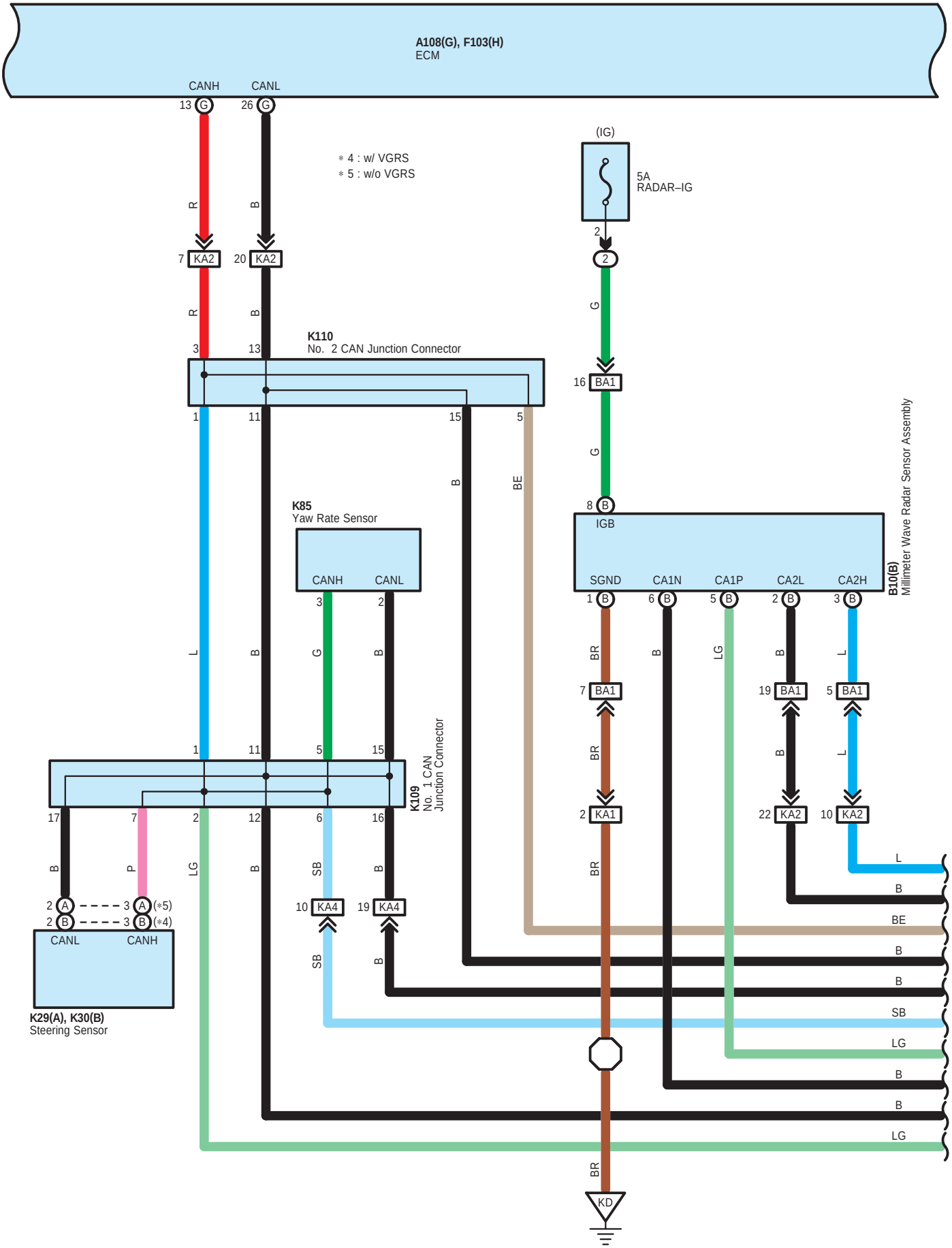

(BAT)
100A
P/I–B
1 1B
B
1 2B
1
25A
EFI–MAIN
2
EFI–MAIN
Relay
(BAT)
10A
ETCS
2
2
(IG)
7. 5A
IGN
NO. 1
2
9 4C
B
A108(G), F103(H)
ECM
IGSW
+BM
4 G
8 G
B
P
14 2D
5 2G
6 2G
7 2G
8 2G
2 2F
W–B
W–B
Y
B–R
R
L
W–B
L
R
B–R
Y
AB

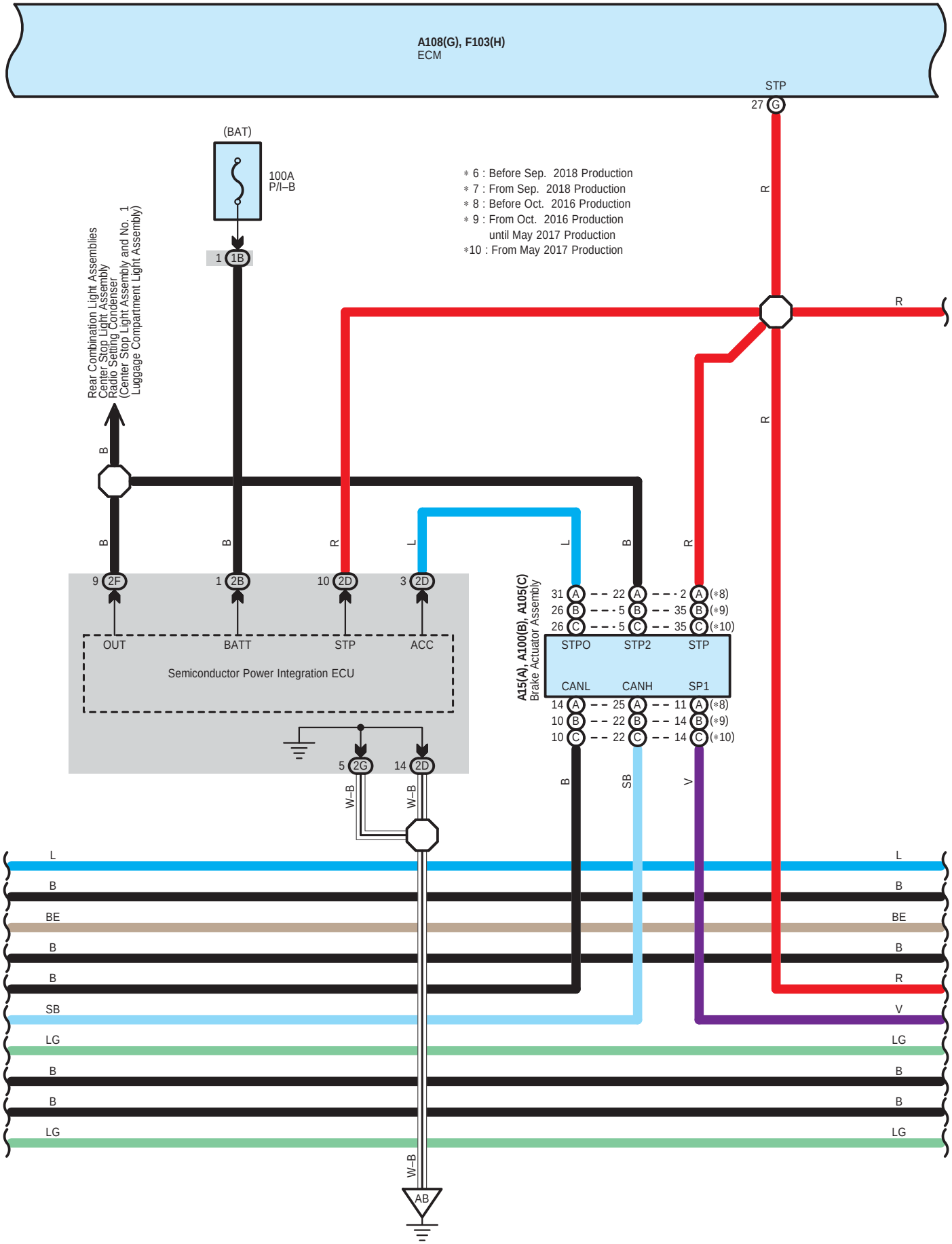

A108(G), F103(H)
ECM
BATT
+B
+B2
MREL
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
1 G
2 G
3 G
46 G
122 H
121 H
89 H
120 H
47 H
48 H
127 H
L
R
B–R
Y
V
R
P
W
(Shielded)
G
L
BR
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
F21
Throttle Body with Motor Assembly
L
R
B–R
Y

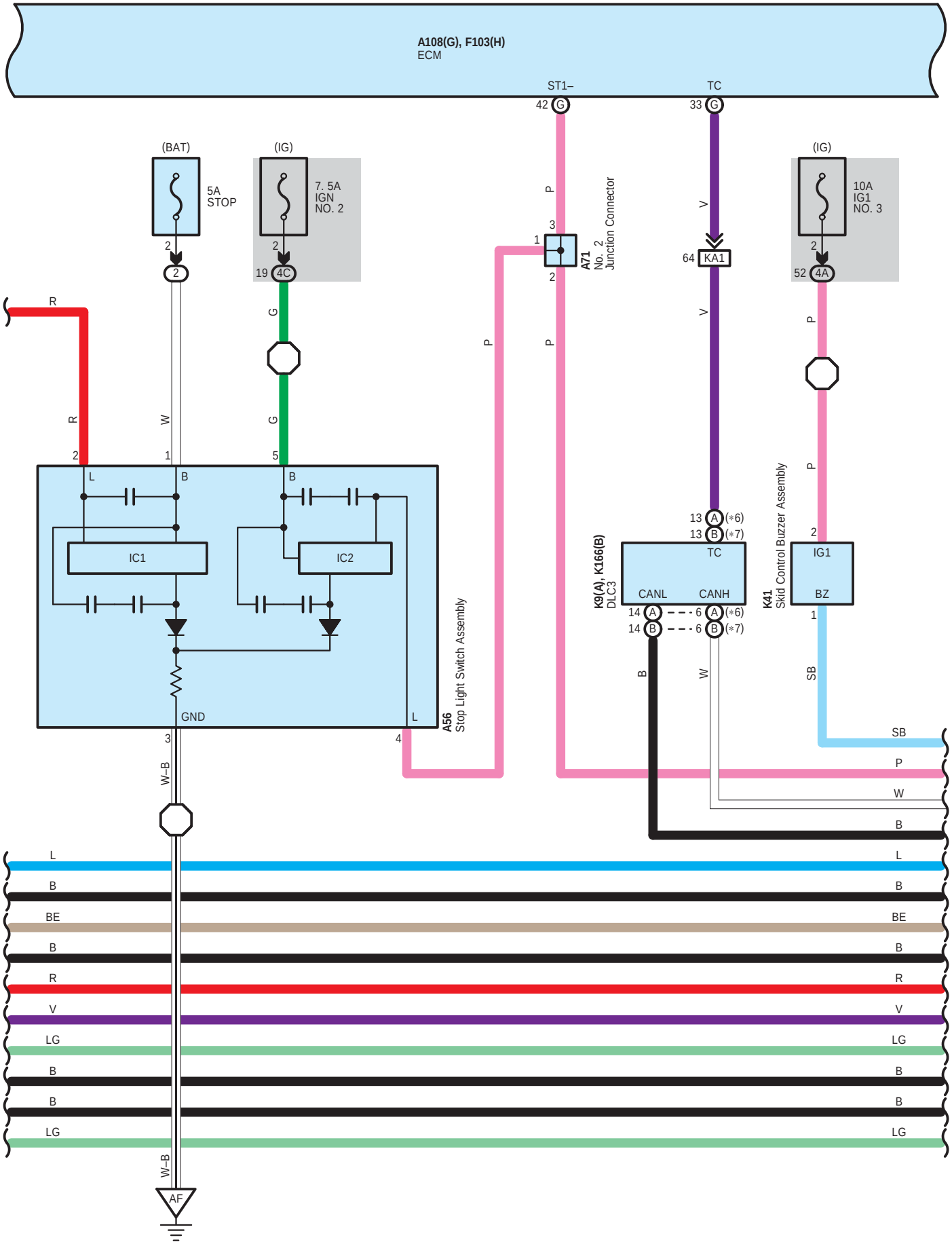

A108(G), F103(H)
ECM
VCPA
VPA
EPA
VCP2
VPA2
EPA2
ETHW
THO1
SL1+
SL1–
SL2+
SL2–
TPS1
49 G
47 G
48 G
52 G
50 G
51 G
133 H
86 H
14 H
15 H
6 H
7 H
138 H
R
G
L
R
P
B
BR
BR
G
R
P
GR
G
V
4
6
5
1
3
2
9
8
23
24
28
29
17
VCPA
VPA
EPA
VCP2
VPA2
EPA2
E2
OIL
SL1+
SL1–
SL2+
SL2–
TPS1
O
O
R
L
Y
L
Y
A52
Accelerator Pedal Sensor Assembly
F128
ECT Solenoid (Transmission Wire)

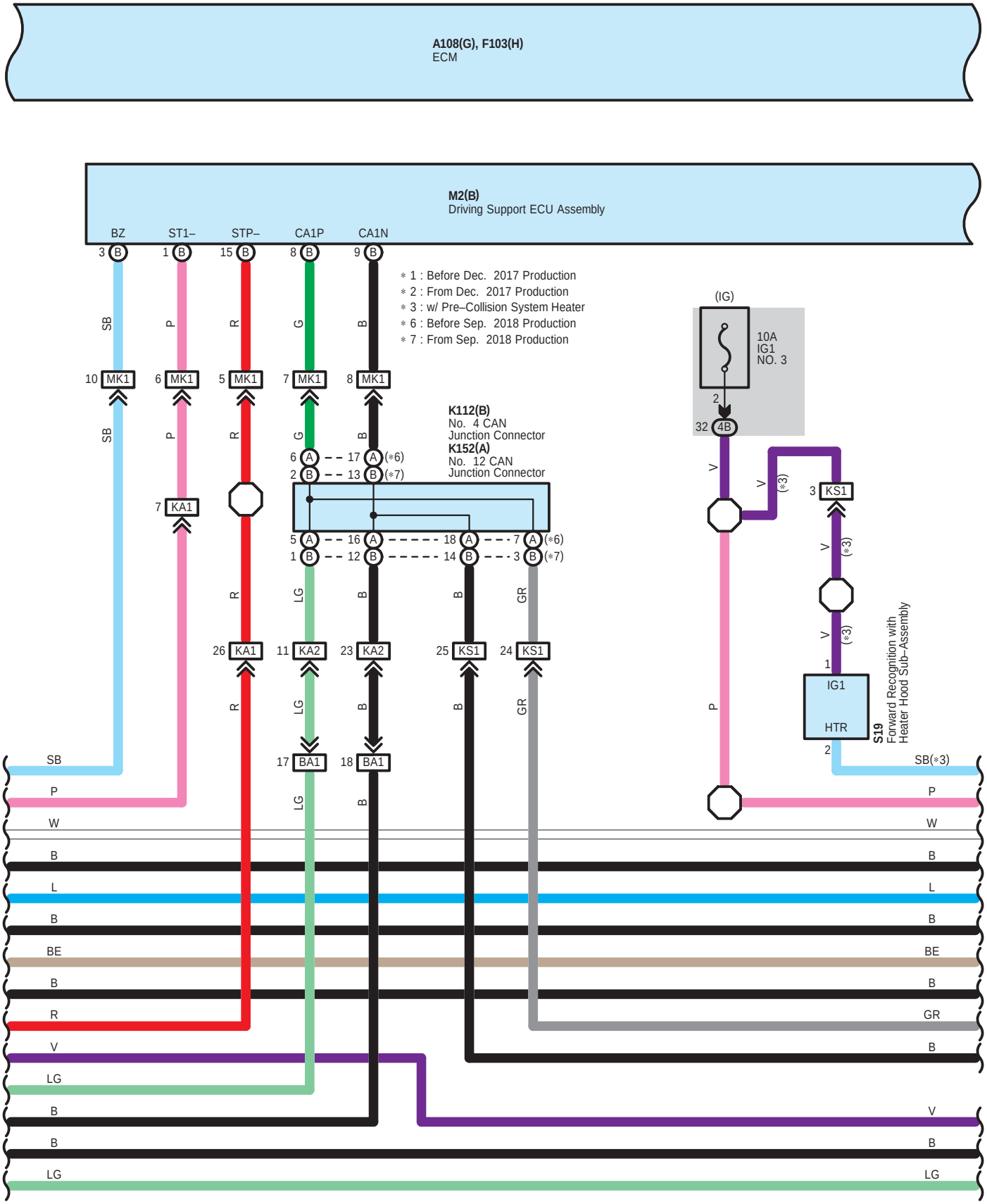

A108(G), F103(H)
ECM
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– SR SP2B SP2O
31 1 12 13 10 11 75 74 67 37 62 78 110 76 61 32 73 72
L R B Y P W B W Y V R P V GR G P L Y
25 26 15 16 5 6 1 2 3 4 7 11 12 13 14 18 21 22
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– SR SP2B SP2O
R L Y BR G W R L G B B G B W BR L W Y
F128
ECT Solenoid (Transmission Wire)

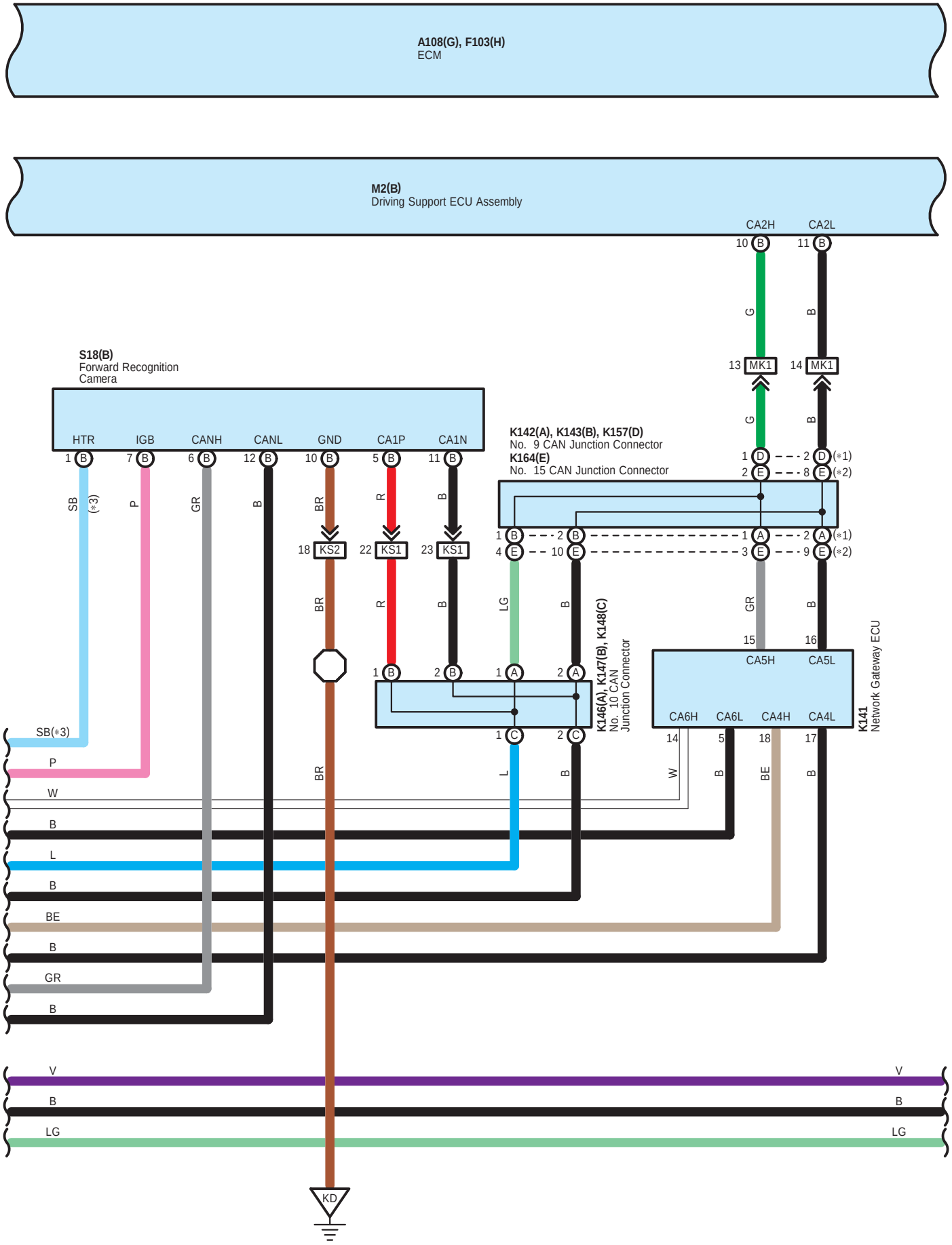

A108(G), F103(H)
ECM
E02
E01
E1D1
E1D2
ME01
E05
E04
EC
20 H
51 H
56 H
55 H
49 H
46 H
21 H
14 G
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
2
A74
No. 2 Ground
Junction
Connector
FC
AF

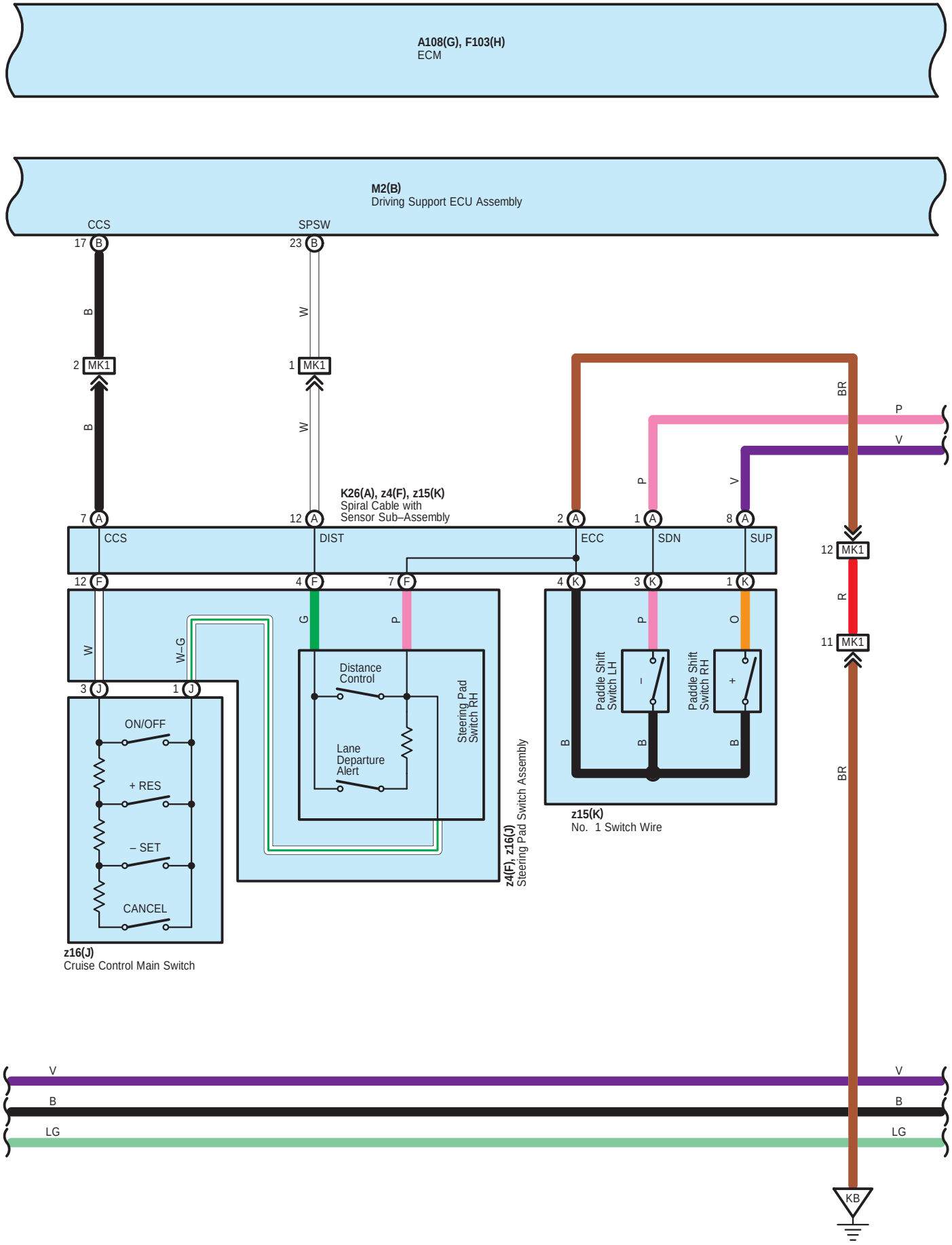

A108(G), F103(H)
ECM
CANH
CANL
13 G
26 G
∗ 4 : w/ VGRS
∗ 5 : w/o VGRS
(IG)
5A
RADAR–IG
2
7 KA2
20 KA2
K110
No. 2 CAN Junction Connector
3
13
1
11
15
5
16 BA1
8 B
IGB
K85
Yaw Rate Sensor
CANH
CANL
SGND
CA1N
CA1P
CA2L
CA2H
1 B
6 B
5 B
2 B
3 B
B10(B)
Millimeter Wave Radar Sensor Assembly
7 BA1
19 BA1
5 BA1
K109
No. 1 CAN
Junction Connector
17
7
2
12
6
16
2 KA1
22 KA2
10 KA2
2 A
3 A (∗5)
2 B
3 B (∗4)
CANL
CANH
K29(A), K30(B)
Steering Sensor
10 KA4
19 KA4
KD

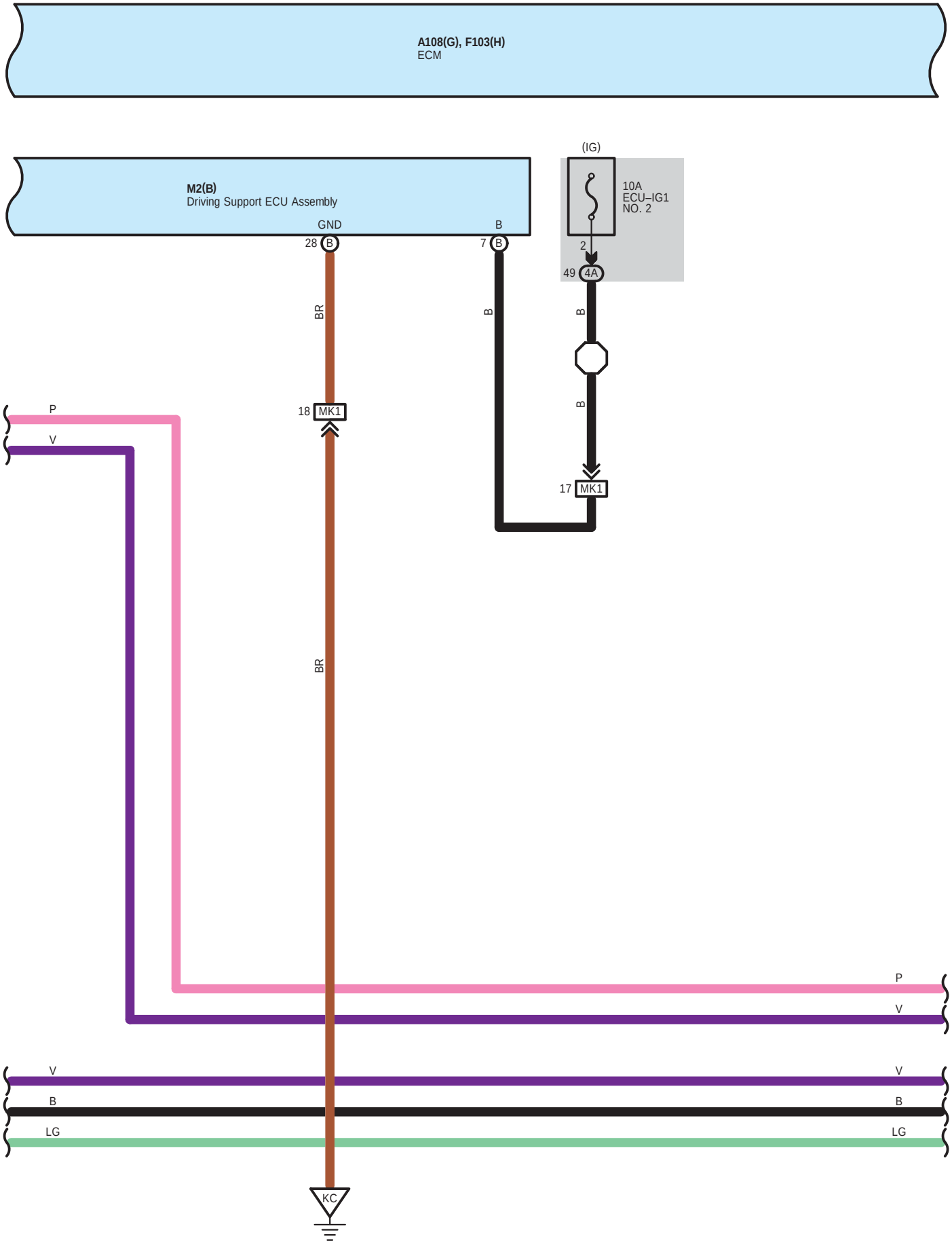

A108(G), F103(H)
ECM
STP
27 G
(BAT)
100A
P/I–B
1 1B
∗ 6 : Before Sep. 2018 Production
∗ 7 : From Sep. 2018 Production
∗ 8 : Before Oct. 2016 Production
∗ 9 : From Oct. 2016 Production
until May 2017 Production
∗10 : From May 2017 Production
Rear Combination Light Assemblies
Center Stop Light Assembly
Radio Setting Condenser
(Center Stop Light Assembly and No. 1
Luggage Compartment Light Assembly)
9 2F
1 2B
10 2D
3 2D
OUT
BATT
STP
ACC
Semiconductor Power Integration ECU
5 2G
14 2D
A15(A), A100(B), A105(C)
Brake Actuator Assembly
STPO
STP2
STP
CANL
CANH
SP1
AB

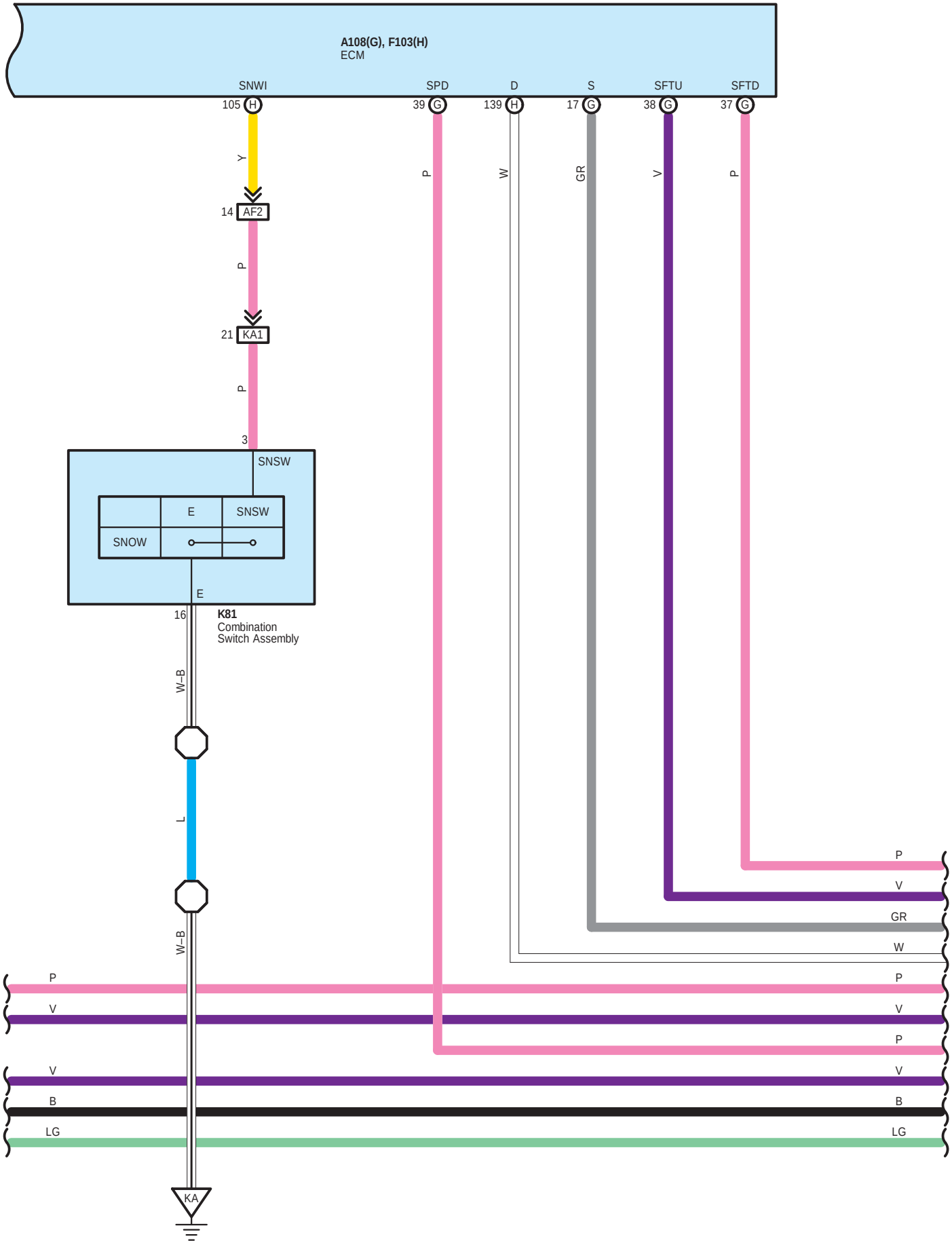

A108(G), F103(H)
ECM
ST1–
42 G
TC
33 G
(BAT)
5A
STOP
(IG)
7. 5A
IGN
NO. 2
(IG)
10A
IG1
NO. 3
A71
No. 2
Junction Connector
64 KA1
52 4A
19 4C
IC1
IC2
GND
A56
Stop Light Switch Assembly
K9(A), K166(B)
DLC3
CANL
CANH
TC
K41
Skid Control Buzzer Assembly
IG1
BZ
W–B
AF

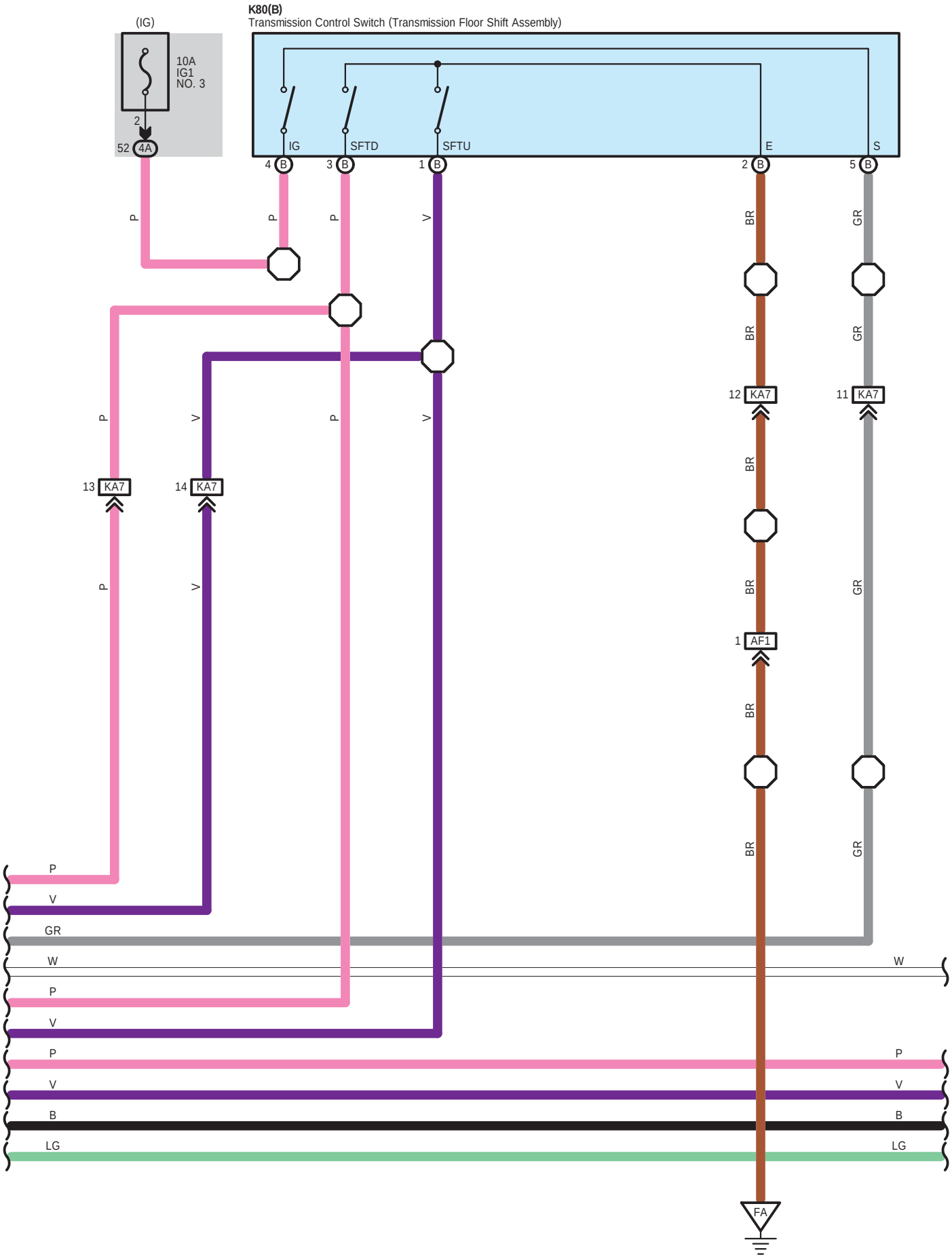

A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
BZ
ST1–
STP–
CA1P
CA1N
∗1 : Before Dec. 2017 Production
∗2 : From Dec. 2017 Production
∗3 : w/ Pre–Collision System Heater
∗6 : Before Sep. 2018 Production
∗7 : From Sep. 2018 Production
(IG)
10A
IG1
NO. 3
K112(B)
No. 4 CAN
Junction Connector
K152(A)
No. 12 CAN
Junction Connector
MK1
KA1
KA2
KS1
BA1
IG1
HTR
S19
Forward Recognition with
Heater Hood Sub–Assembly
SB(∗3)

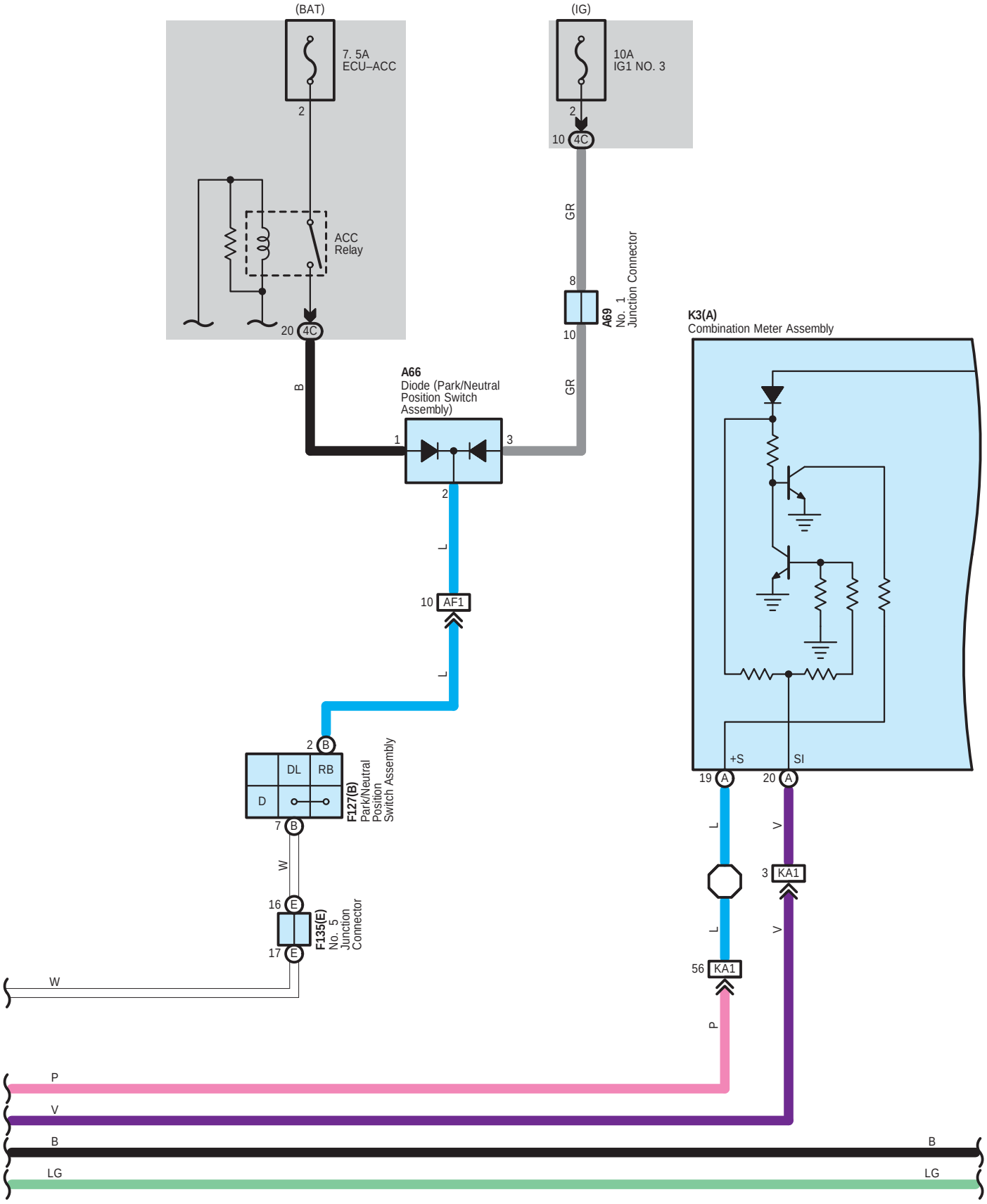

A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
CA2H
CA2L
S18(B)
Forward Recognition Camera
HTR
IGB
CANH
CANL
GND
CA1P
CA1N
MK1
KS2
KS1
K142(A), K143(B), K157(D)
No. 9 CAN Junction Connector
K164(E)
No. 15 CAN Junction Connector
K146(A), K147(B), K148(C)
No. 10 CAN Junction Connector
K141
Network Gateway ECU
CA5H
CA5L
CA6H
CA6L
CA4H
CA4L
SB(*3)
KD

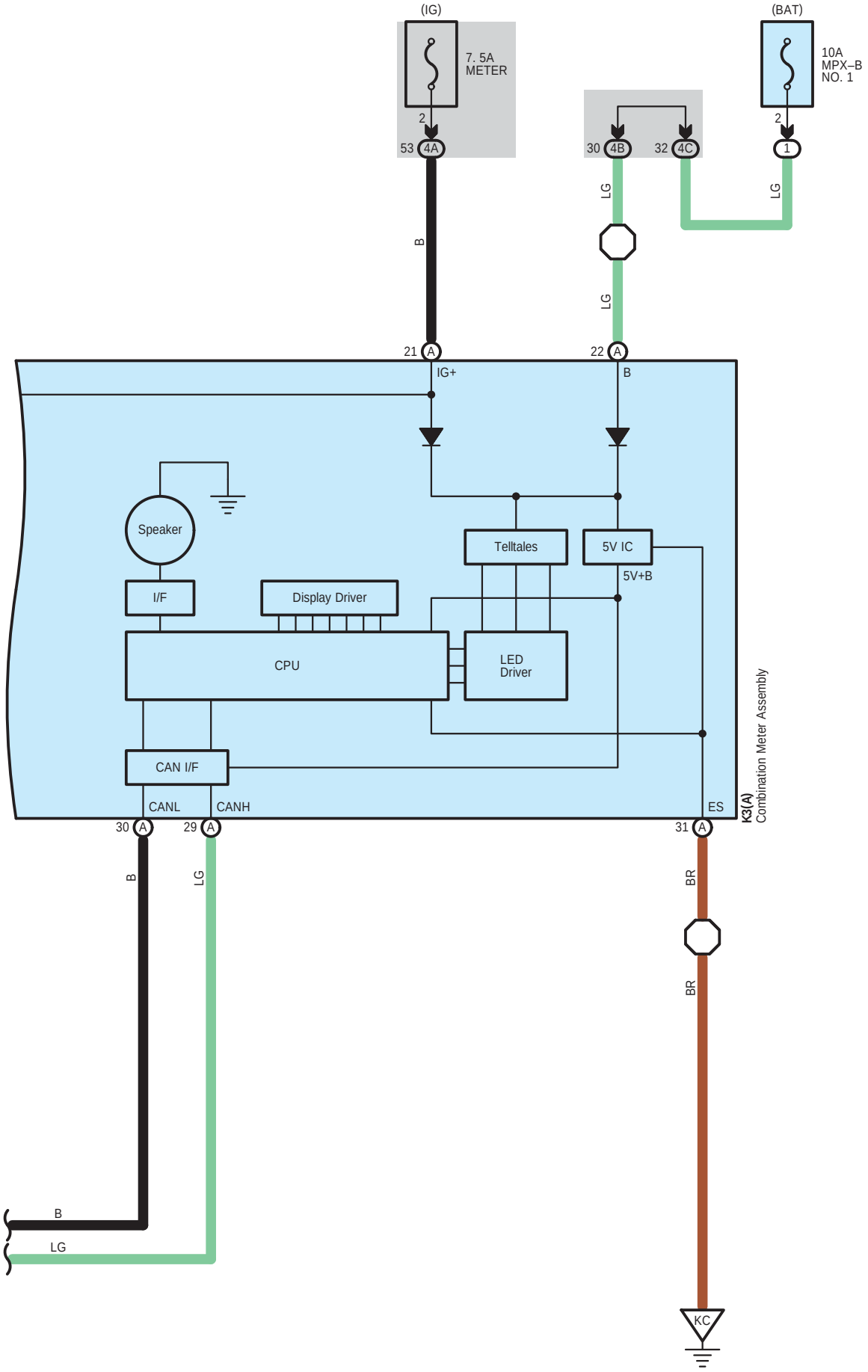

A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
CCS
SPSW
17 B
23 B
B
W
2 MK1
1 MK1
B
W
BR
P
V
P
V
K26(A), z4(F), z15(K)
Spiral Cable with
Sensor Sub–Assembly
7 A
12 A
2 A
1 A
8 A
CCS
DIST
ECC
SDN
SUP
12 MK1
12 F
4 F
7 F
4 K
3 K
1 K
R
11 MK1
W
W–G
G
P
P
O
Distance
Control
Lane
Departure
Alert
Steering Pad
Switch RH
Paddle Shift
Switch LH
Paddle Shift
Switch RH
B
B
B
3 J
1 J
ON/OFF
+ RES
– SET
CANCEL
z4(F), z16(J)
Steering Pad Switch Assembly
z15(K)
No. 1 Switch Wire
z16(J)
Cruise Control Main Switch
BR
V
B
LG
V
B
LG
KB


A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
GND
B
28 B
7 B
(IG)
10A
ECU–IG1
NO. 2
2
49 4A
BR
B
B
B
18 MK1
17 MK1
P
V
BR
P
V
V
V
B
B
LG
LG
KC

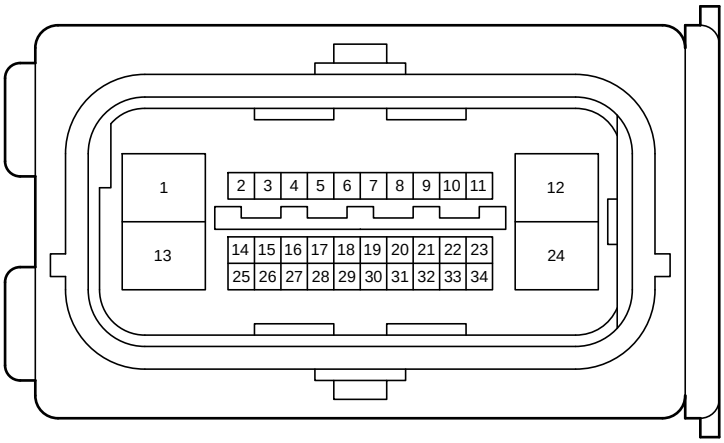

A108(G), F103(H)
ECM
SNWI
SPD
D
S
SFTU
SFTD
105 H
39 G
139 H
17 G
38 G
37 G
Y
P
W
GR
V
P
14 AF2
P
21 KA1
P
3
SNSW
E
SNSW
SNOW
E
16
K81
Combination
Switch Assembly
W–B
L
W–B
P
V
GR
W
P
V
P
V
B
LG
P
V
P
V
B
LG
KA


K80(B)
Transmission Control Switch (Transmission Floor Shift Assembly)
(IG)
10A
IG1
NO. 3
2
52 4A
IG
SFTD
SFTU
E
S
4 B
3 B
1 B
2 B
5 B
P
V
BR
GR
12 KA7
11 KA7
13 KA7
14 KA7
1 AF1
W
B
LG
FA


(BAT)
7. 5A
ECU–ACC
2
ACC
Relay
20
4C
B
(IG)
10A
IG1 NO. 3
2
10
4C
GR
8
10
A69
No. 1
Junction Connector
GR
A66
Diode (Park/Neutral
Position Switch
Assembly)
1
3
2
L
10
AF1
L
2
B
DL
RB
D
F127(B)
Park/Neutral
Position
Switch Assembly
7
B
W
16
E
17
E
F135(E)
No. 5
Junction
Connector
W
K3(A)
Combination Meter Assembly
+S
SI
19
A
20
A
L
V
3
KA1
L
V
56
KA1
P
P
V
B
B
LG
LG

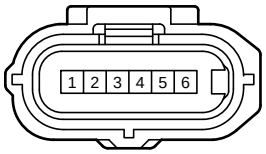

(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
30 4B
32 4C
LG
LG
LG
B
21 A
22 A
IG+
B
Speaker
Telltales
5V IC
5V+B
I/F
Display Driver
CPU
LED
Driver
CAN I/F
CANL
CANH
ES
K3(A)
Combination Meter Assembly
30 A
29 A
31 A
B
LG
BR
BR
B
LG
KC

A15
Black



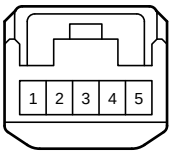
90980-12686

A52
Black



90980-12831

A56
White

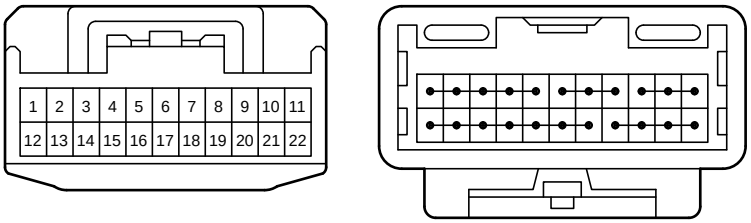


90980-12366

A66
Gray

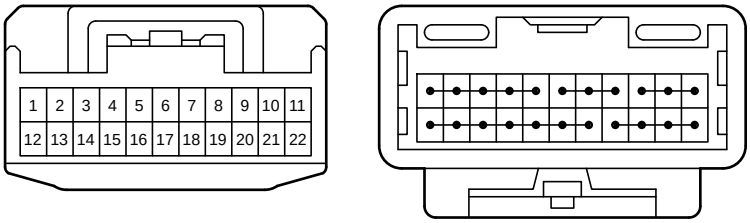
90980-11071

A69
White



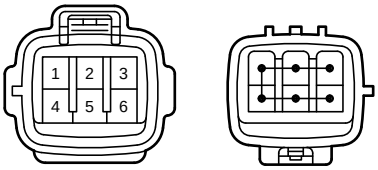
90980-12372

A71
White



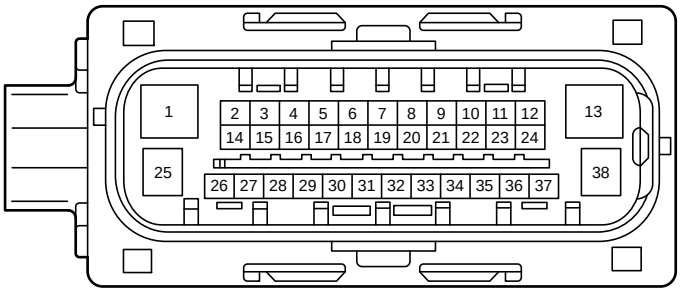
90980-12372

A74
White



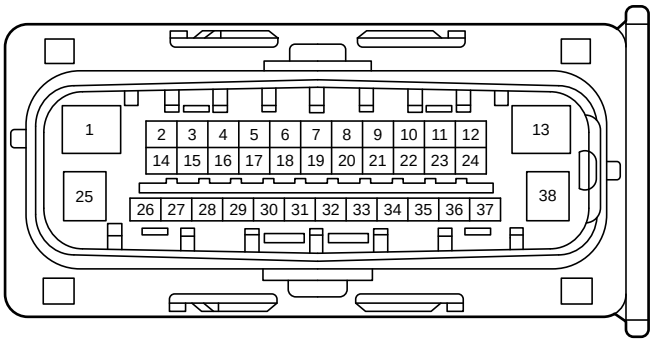
90980-11194

A100
Black



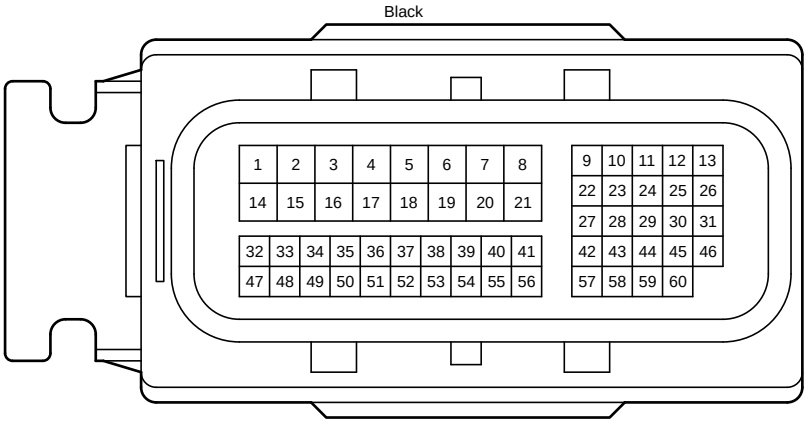
90980-12A95

A105
Black



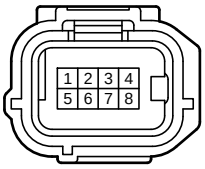
90980-12B01

A108
Black



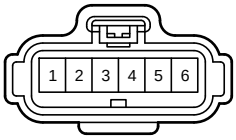
90980-12931

B10
Black



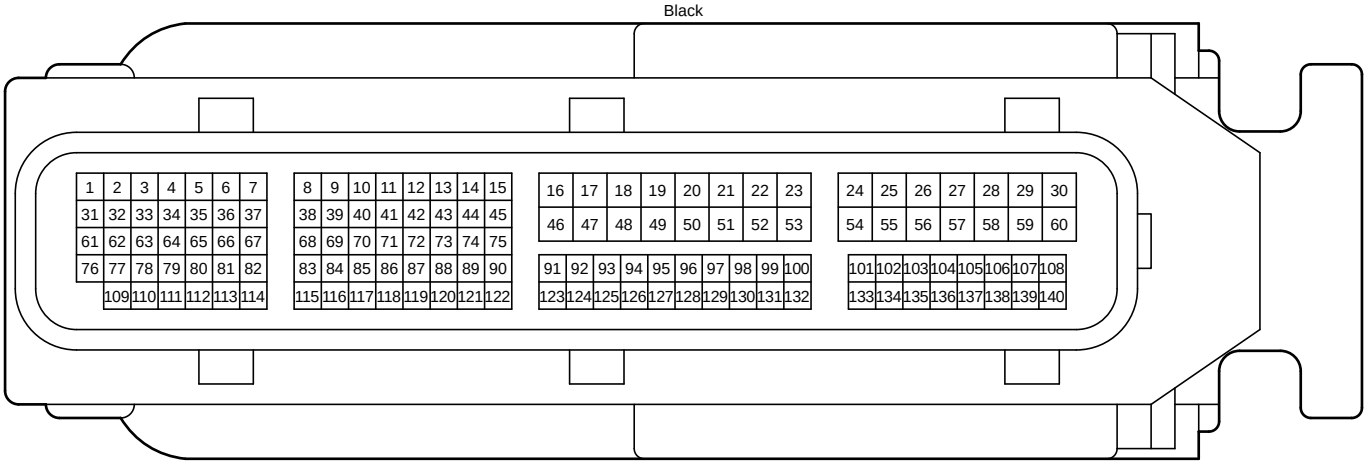
90980-12520

F21
Black



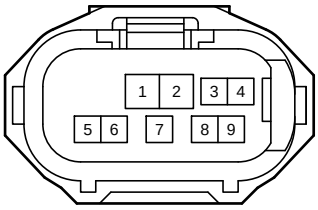
90980-11858

F103
Black



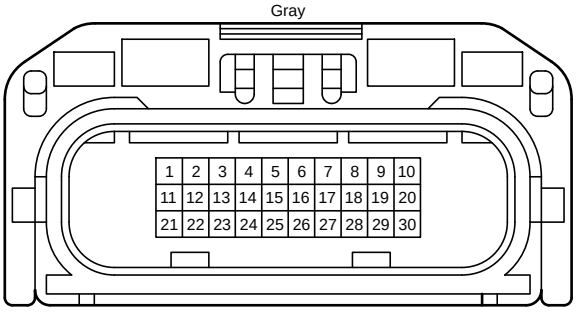
90980-12836

F127
Black



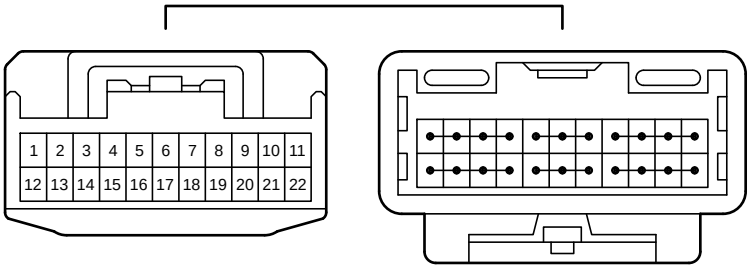
90980-12A23

F128
Gray



90980-12712

F135
Blue



90980-12372

K3
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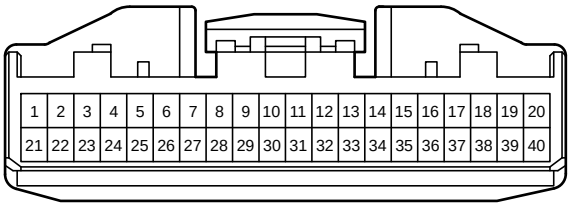

90980-12557

K9
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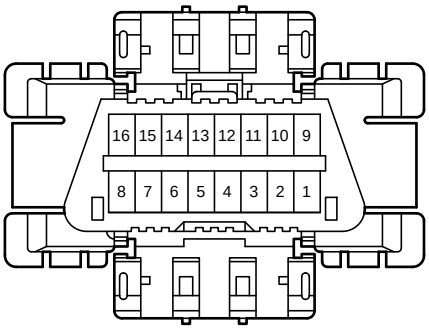

90980-11665

K26
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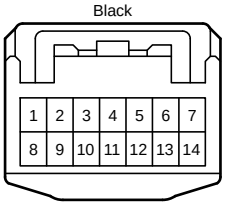

90980-12370

K29
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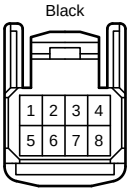

90980-12551

K30
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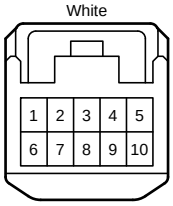

90980-12368

K41
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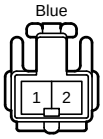

90980-10860

K80
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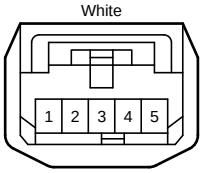

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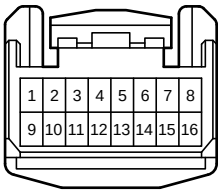

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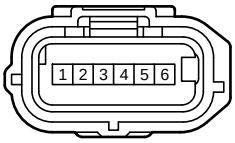

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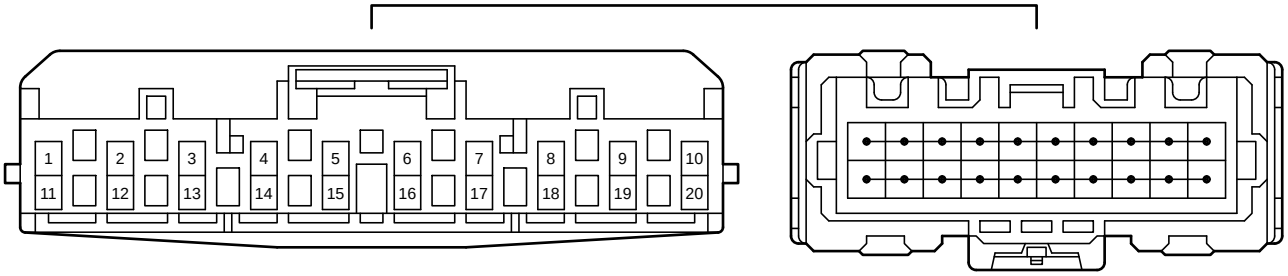

90980-12A58

K110
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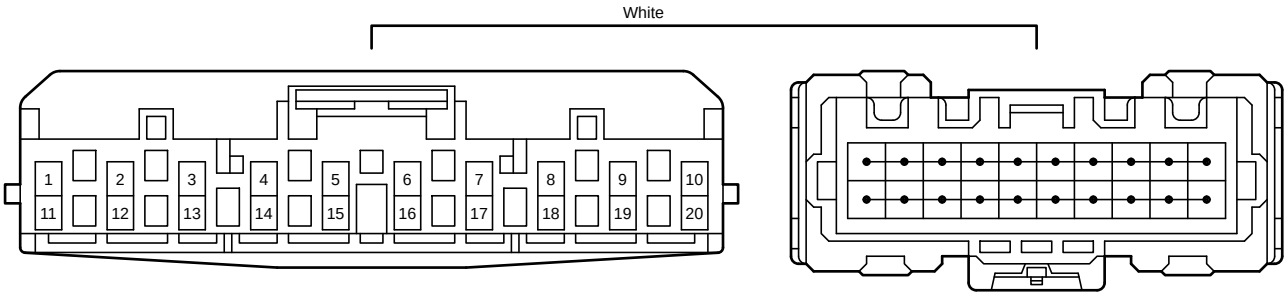

90980-12A58

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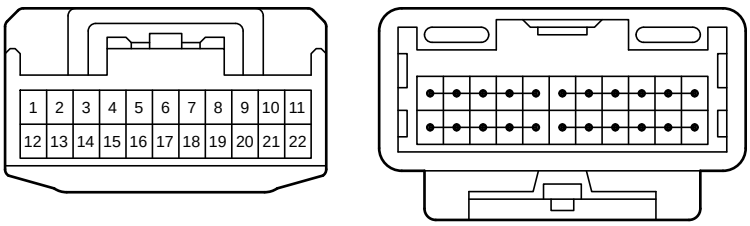

90980-12372

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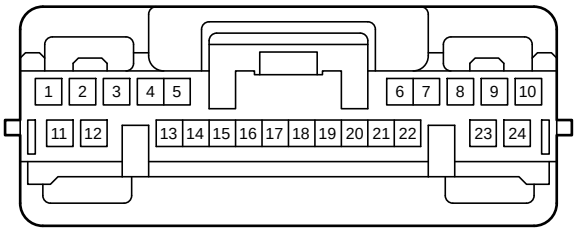

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K142
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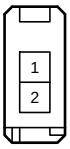

90980-12827

K143
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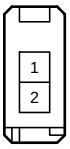

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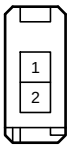

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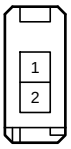

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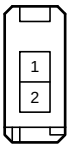

90980-12827

K152
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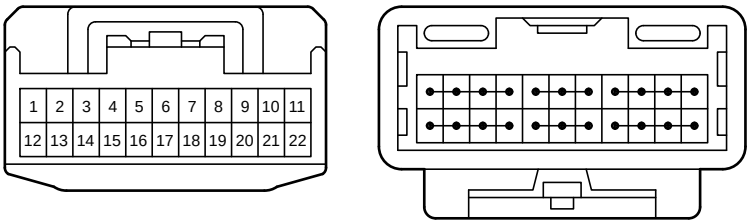

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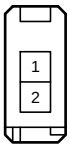

90980-12827

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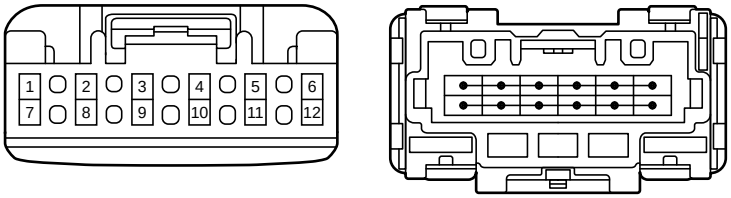

90980-12C68

K166
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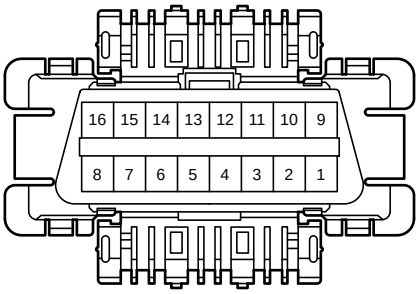

90980-12D97

M2
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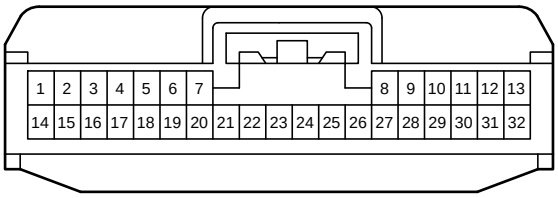

90980-12422

S18
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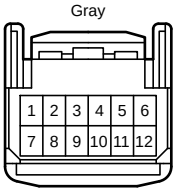

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S19
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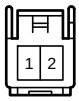

90980-12063

z4
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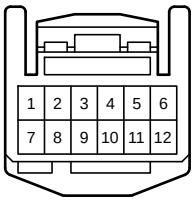

90980-12183

z15
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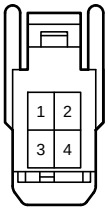

90980-12360

z16
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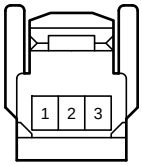

90980-12695

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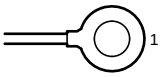

90980-09567

2B
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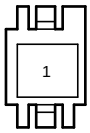

82660-30D50

2D
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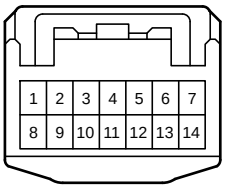

90980-12370

2F
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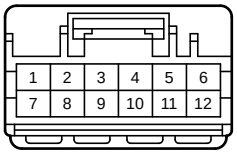

90980-12A56

2G
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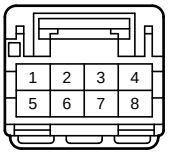

90980-12A54

4A
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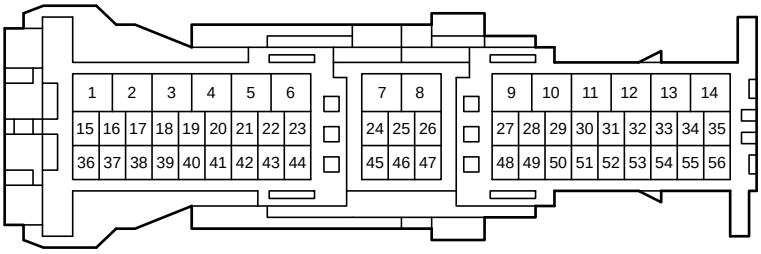

90980-12943

4B
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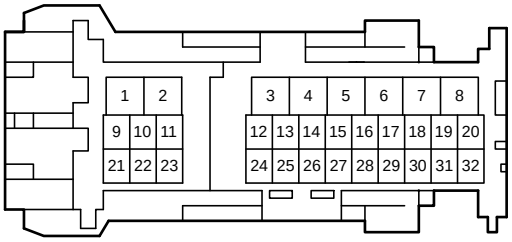

90980-12A48

4C
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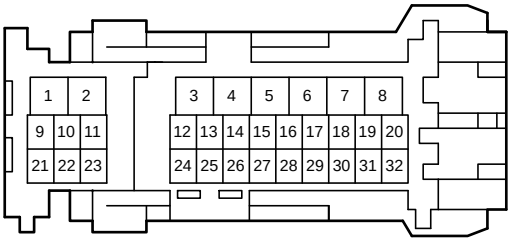

90980-12A47

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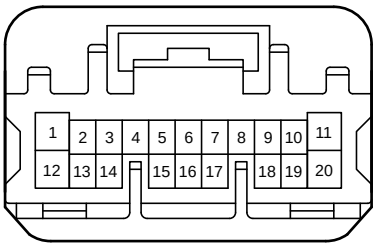
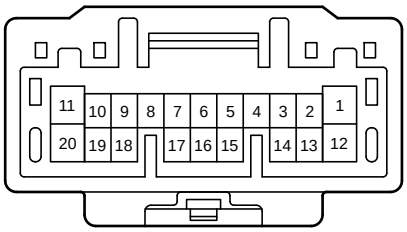
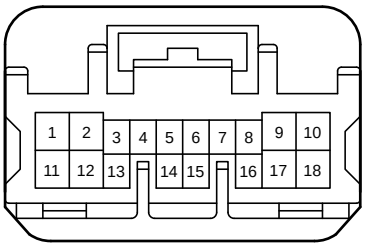


90980-12741

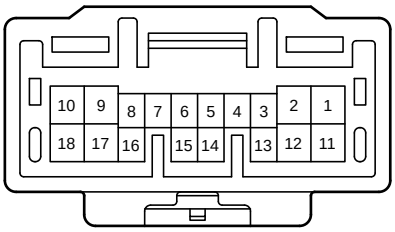


90980-12740

AF2
Gray



90980-12739



90980-12738

BA1
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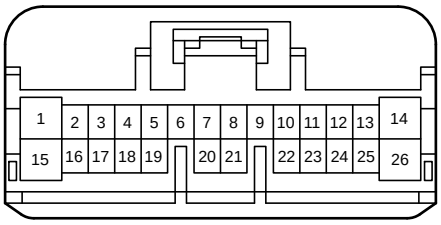
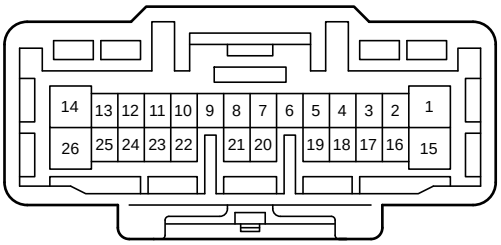


90980-12771



90980-12770

KA1
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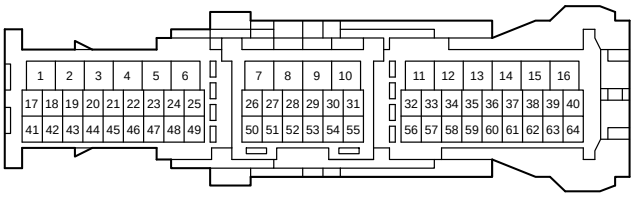
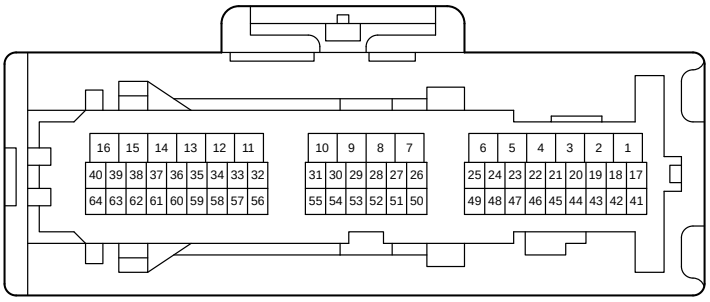


90980-12774



90980-12798

KA2
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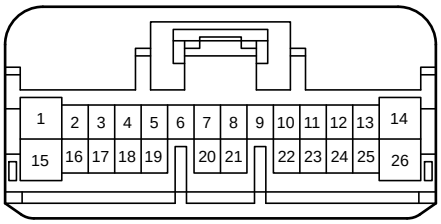
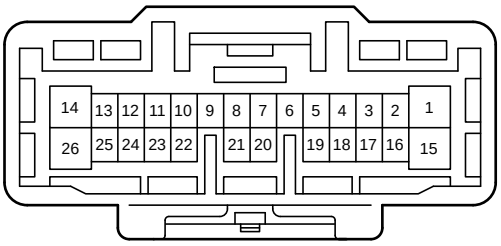
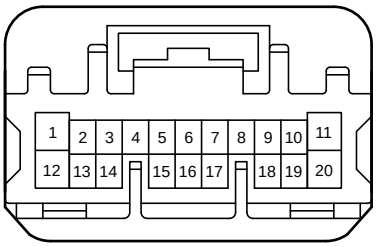


90980-12771

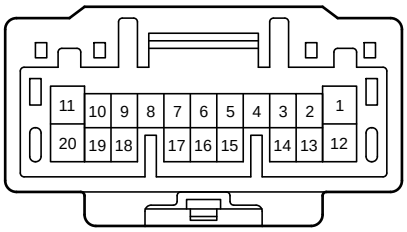


90980-12770

KA4
White



90980-12741



90980-12740

KA7
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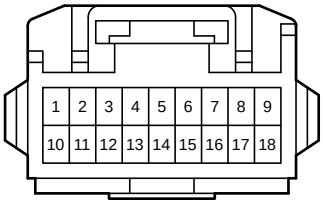
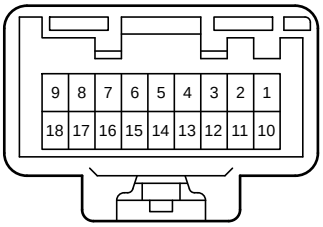
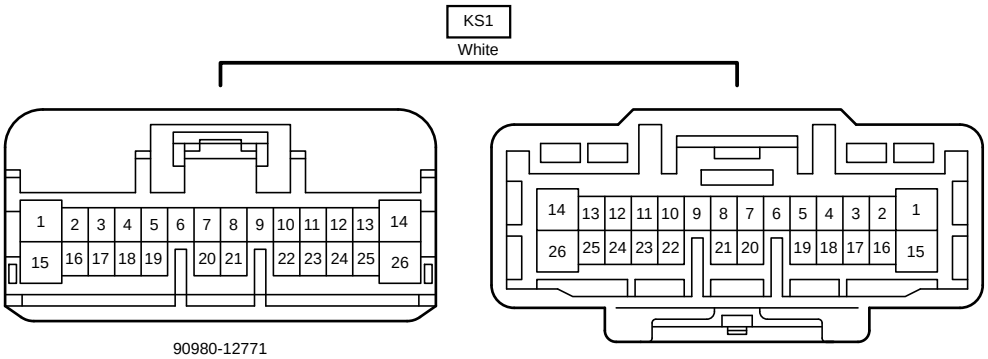


82824-53070

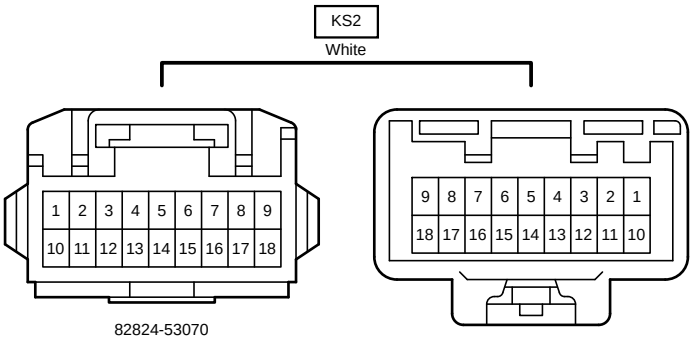


82824-53060



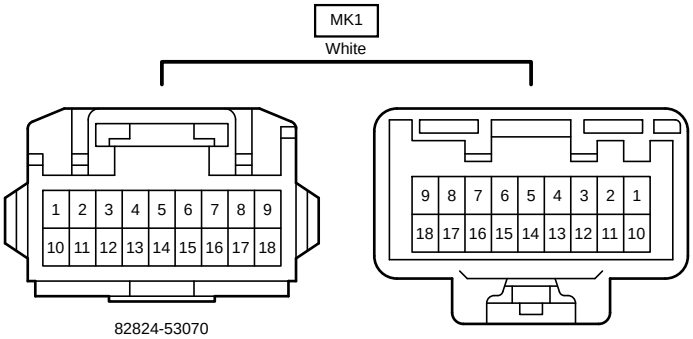
90980-12771

90980-12770



82824-53070

82824-53060



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