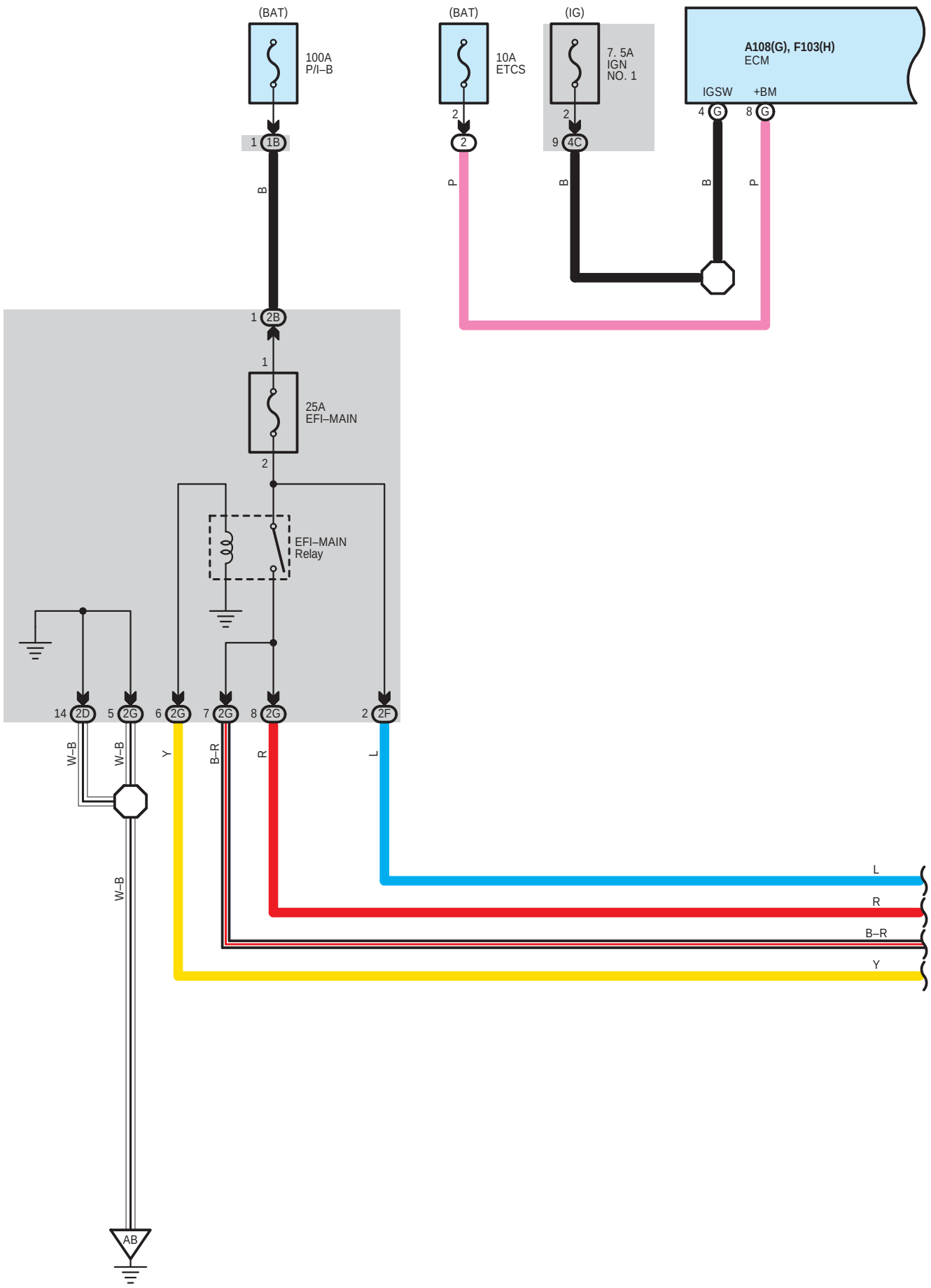
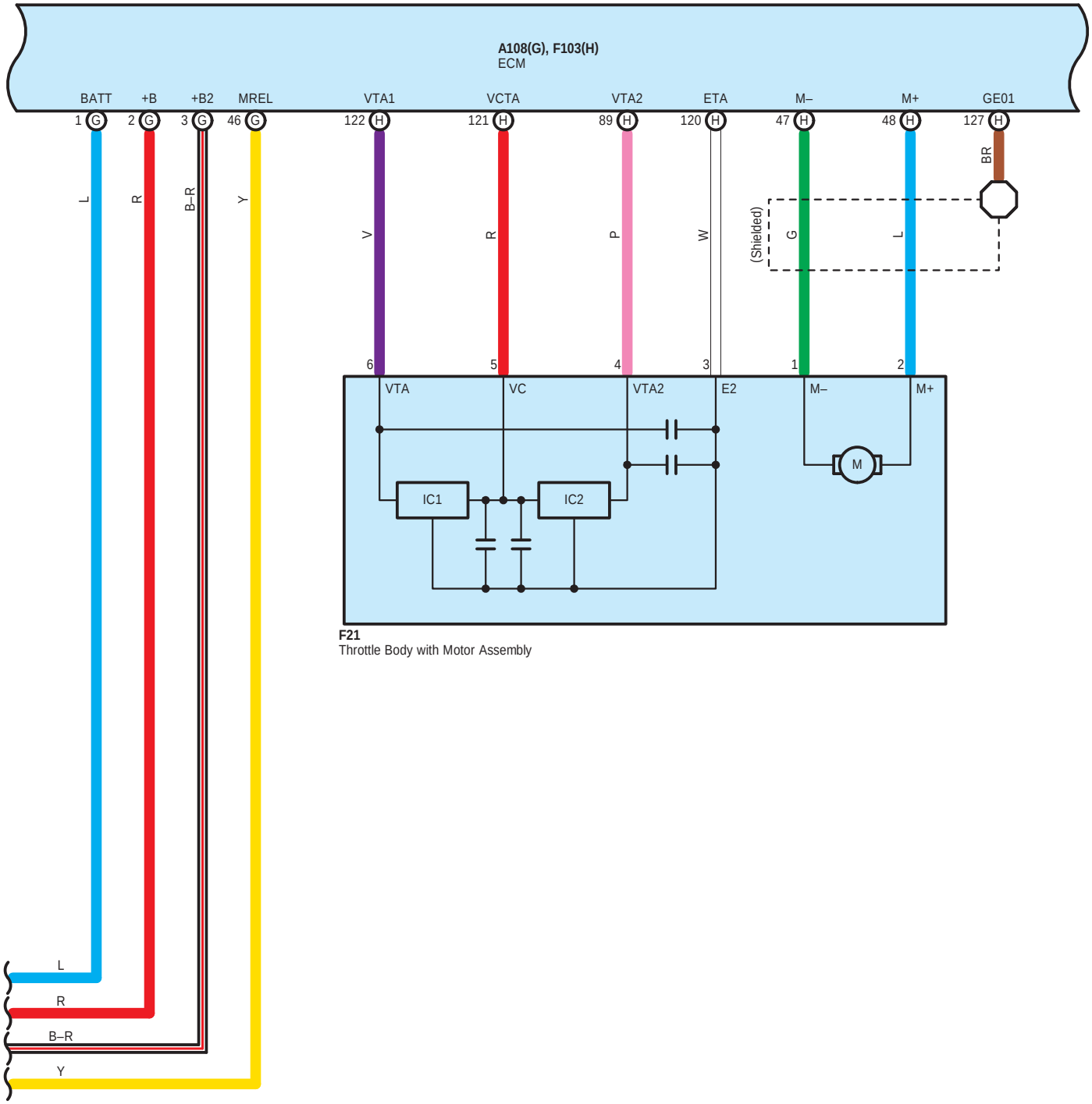
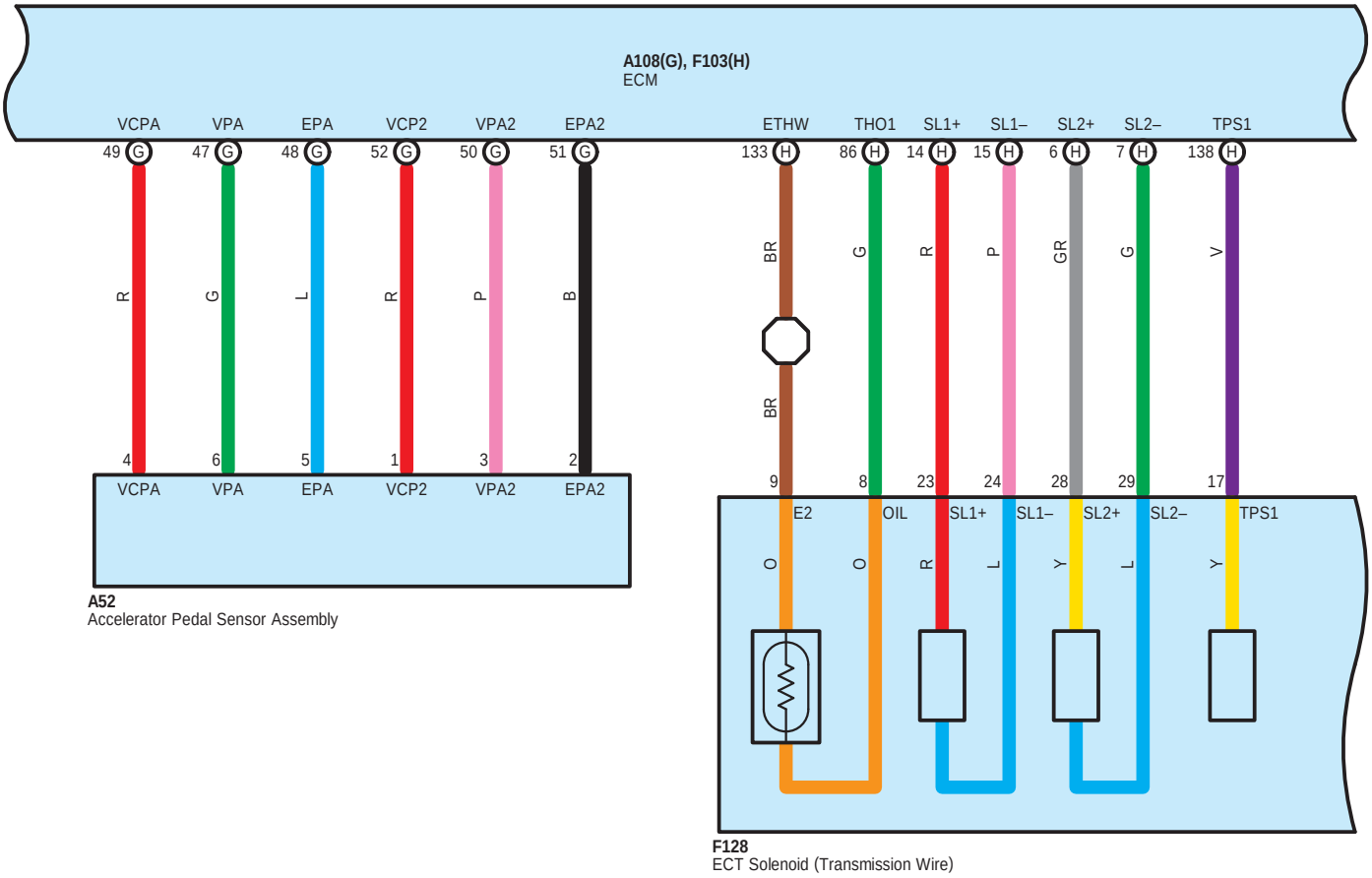
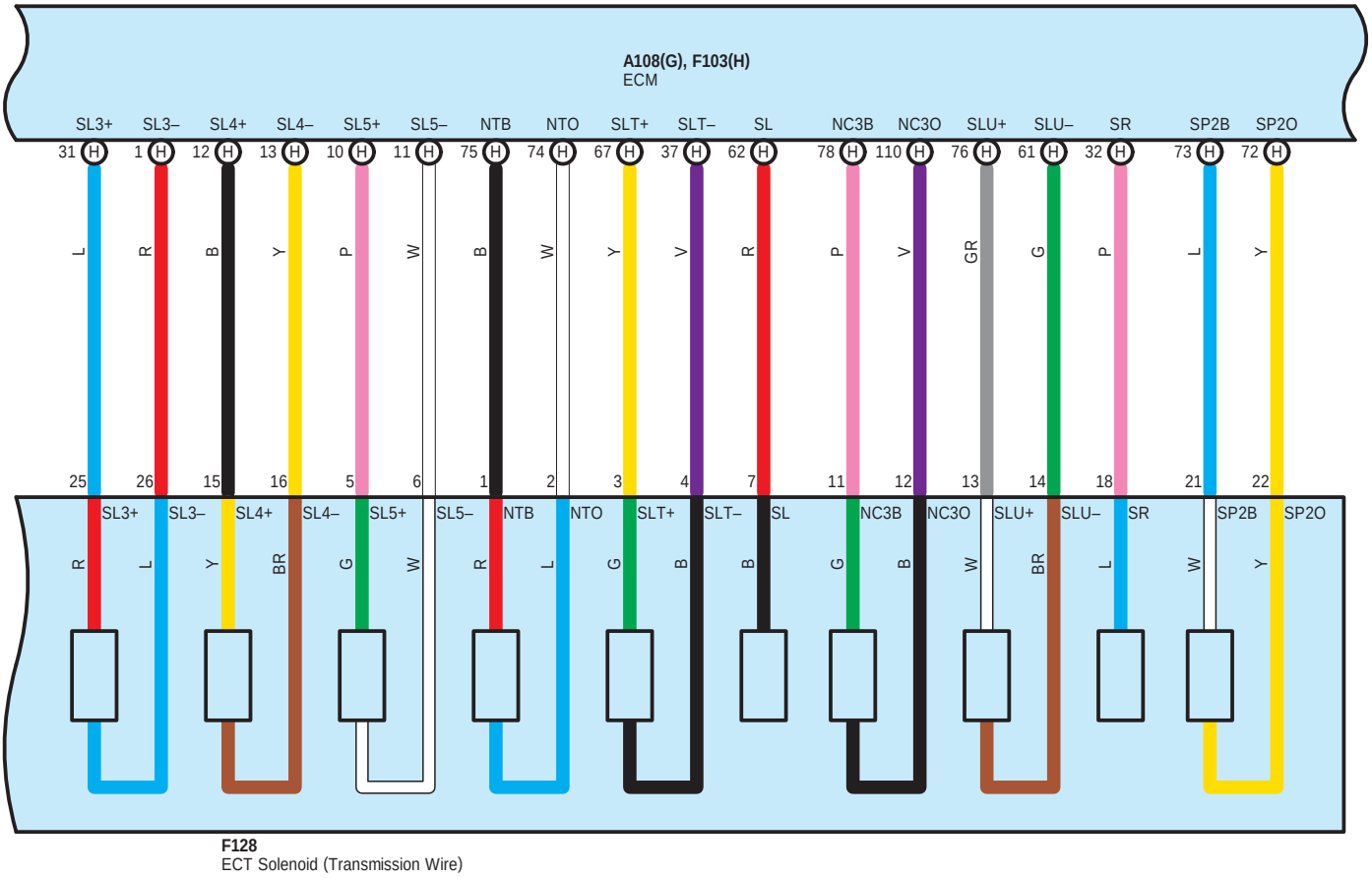

(BAT)
100A
P/I–B
1 1B
B
1 2B
1
25A
EFI–MAIN
2
EFI–MAIN
Relay
14 2D
5 2G
6 2G
7 2G
8 2G
2 2F
W–B
W–B
Y
B–R
R
L
W–B
AB
(BAT)
10A
ETCS
2
2
P
(IG)
7. 5A
IGN
NO. 1
2
9 4C
B
A108(G), F103(H)
ECM
IGSW
+BM
4 G
8 G
B
P
L
R
B–R
Y

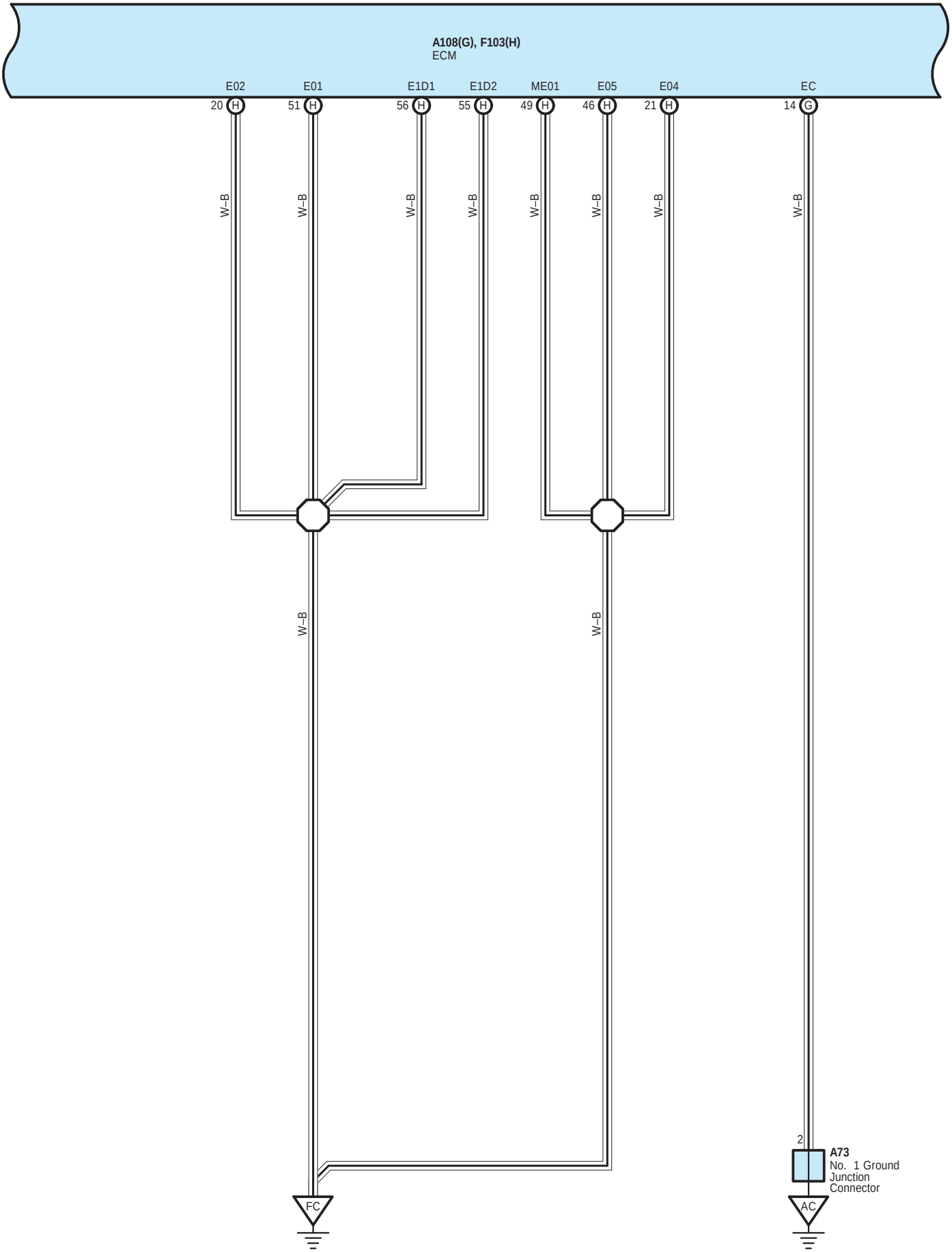

A108(G), F103(H)
ECM
BATT
+B
+B2
MREL
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
1 G
2 G
3 G
46 G
122 H
121 H
89 H
120 H
47 H
48 H
127 H
L
R
B–R
Y
V
R
P
W
(Shielded)
G
L
BR
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
F21
Throttle Body with Motor Assembly
L
R
B–R
Y

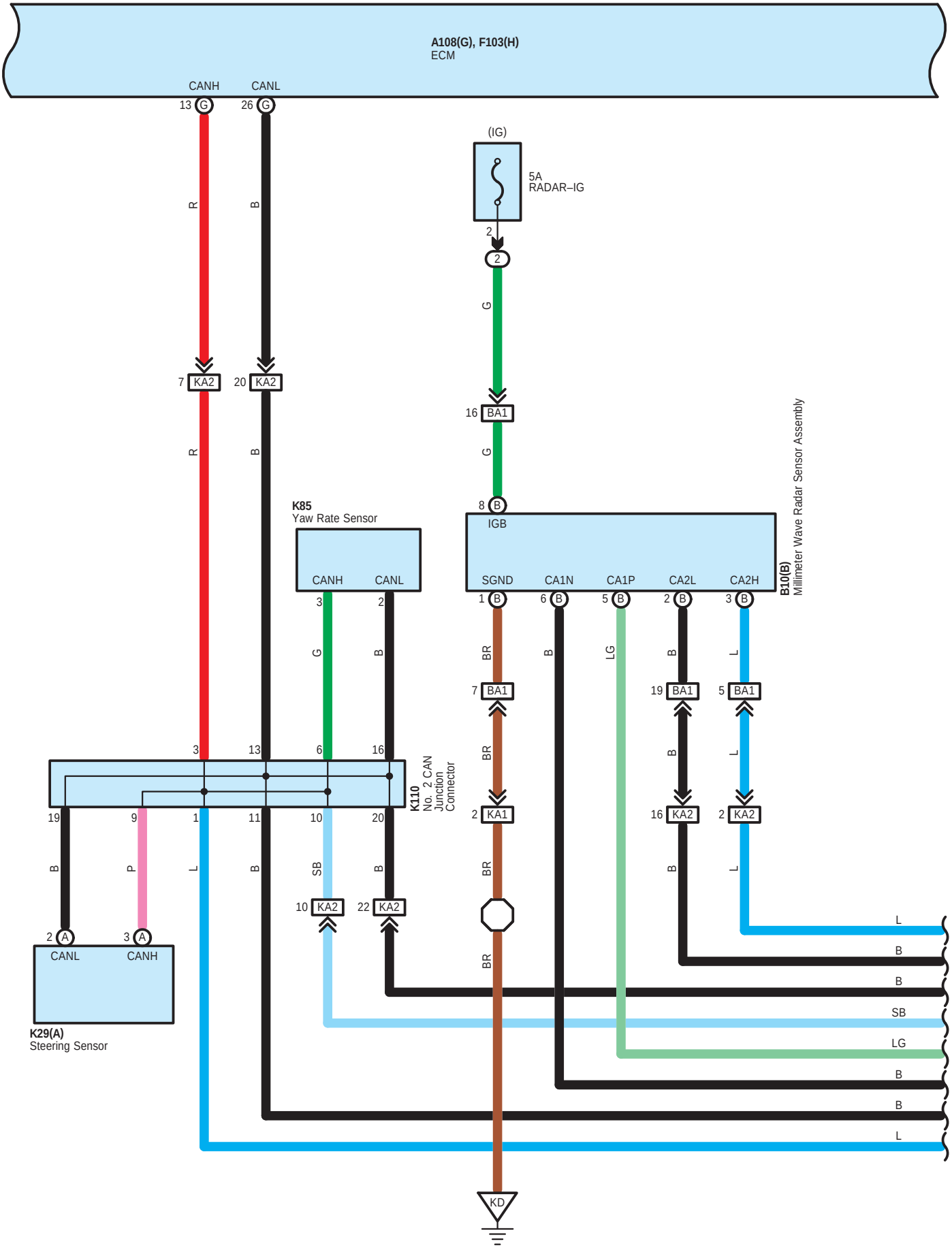


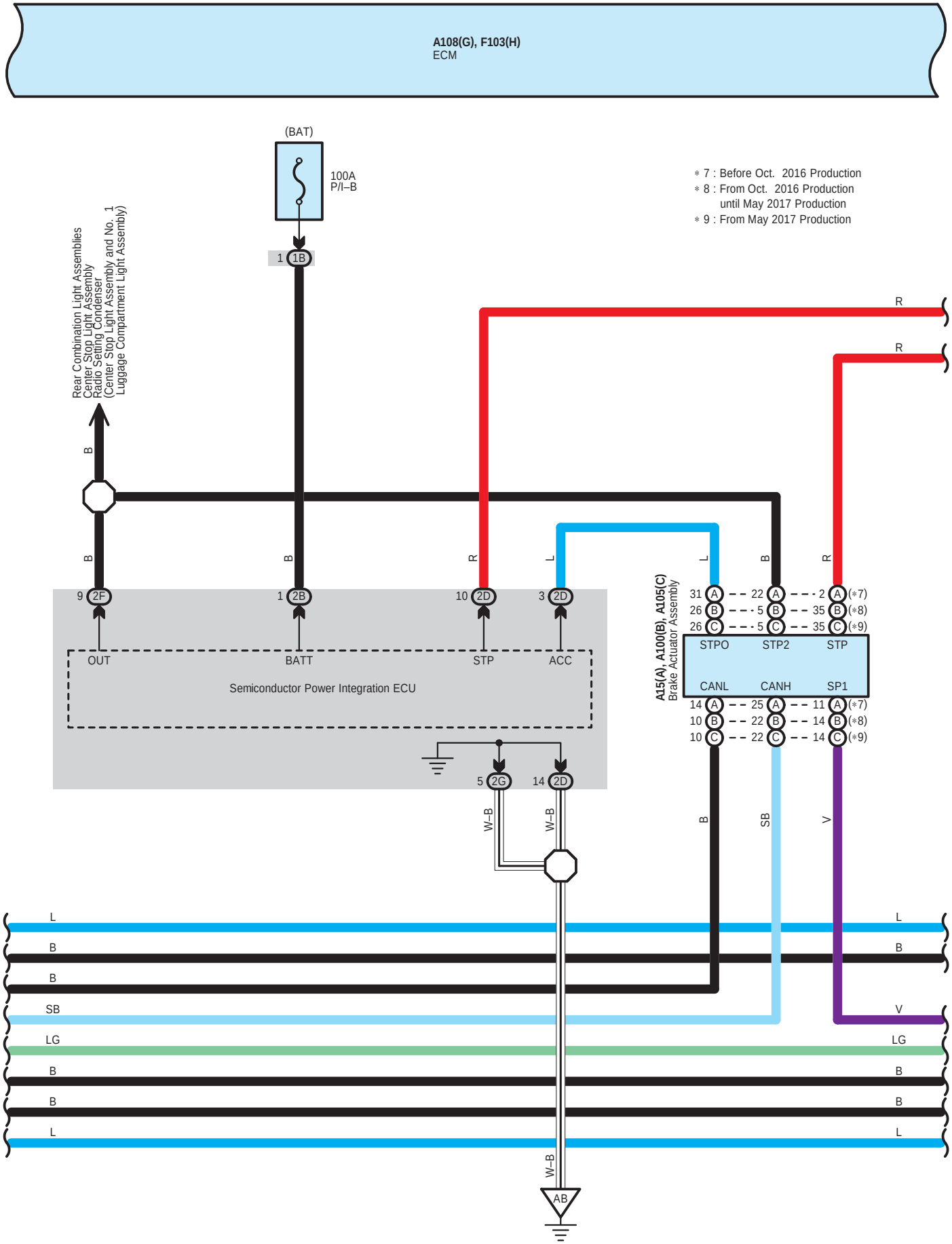
A52
Accelerator Pedal Sensor Assembly

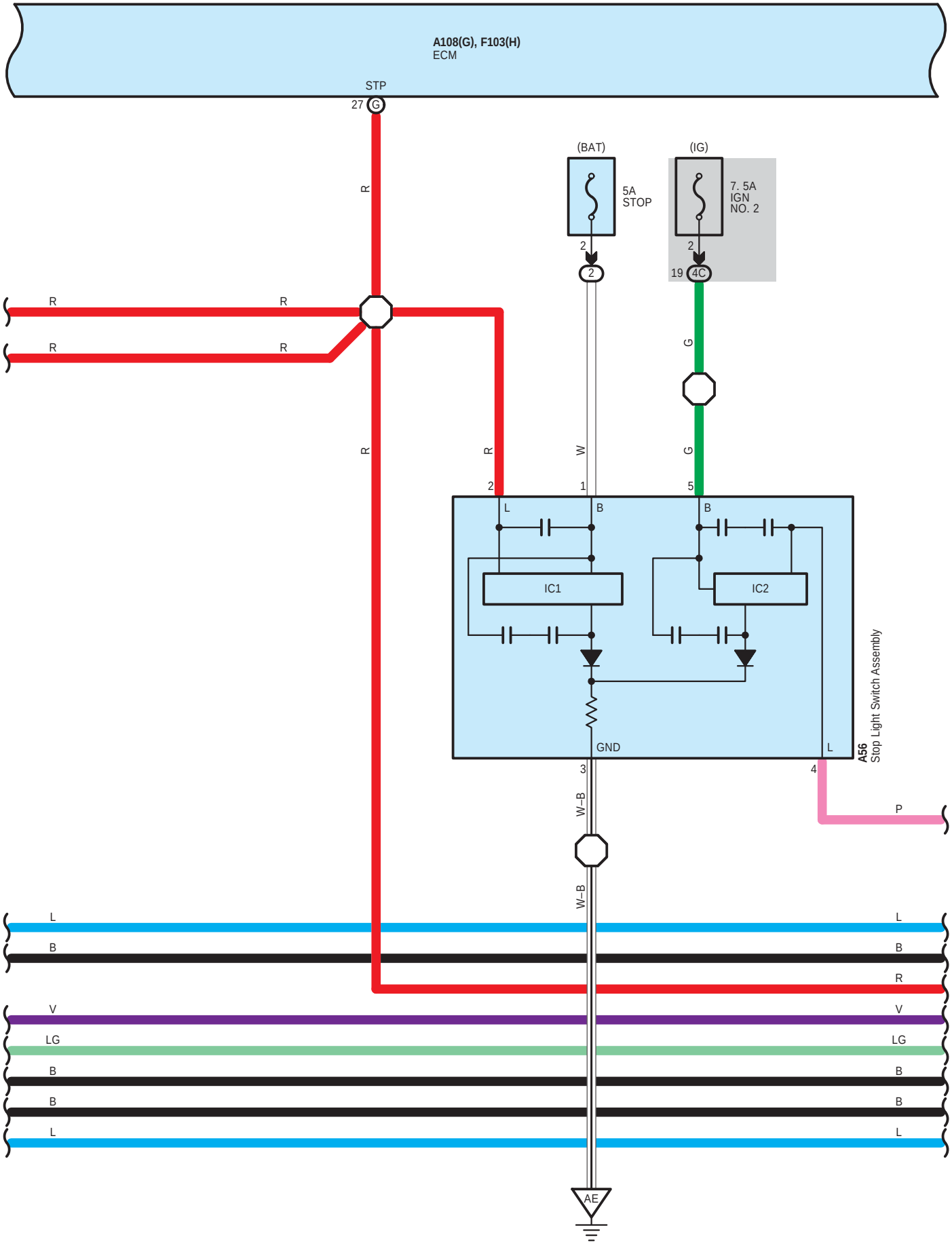
F128
ECT Solenoid (Transmission Wire)

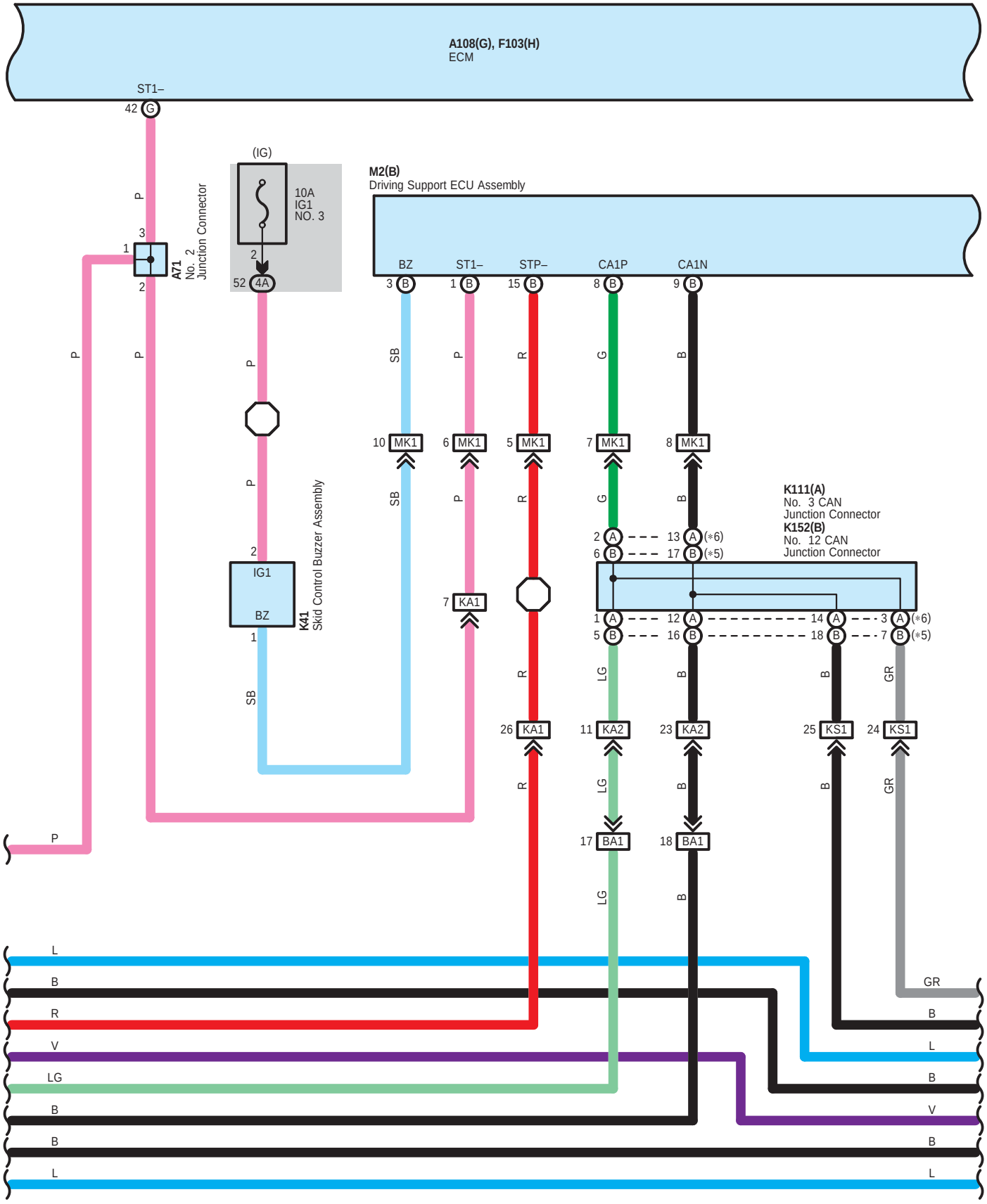

A108(G), F103(H)
ECM
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– SR SP2B SP2O
31 1 12 13 10 11 75 74 67 37 62 78 110 76 61 32 73 72
L R B Y P W B W Y V R P V GR G P L Y
25 26 15 16 5 6 1 2 3 4 7 11 12 13 14 18 21 22
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O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

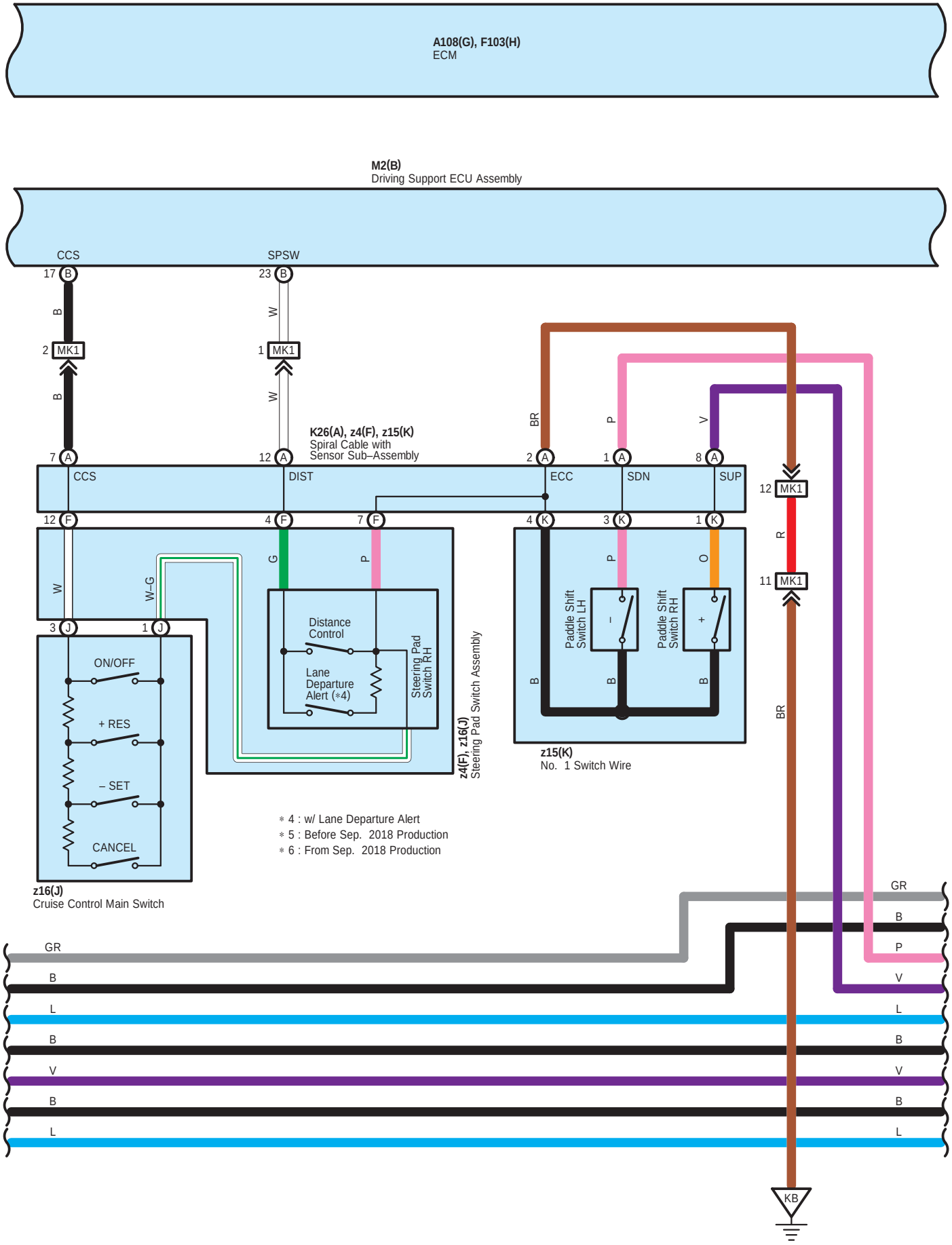

A108(G), F103(H)
ECM
E02
E01
E1D1
E1D2
ME01
E05
E04
EC
20 H
51 H
56 H
55 H
49 H
46 H
21 H
14 G
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
2
A73
No. 1 Ground
Junction
Connector
FC
AC

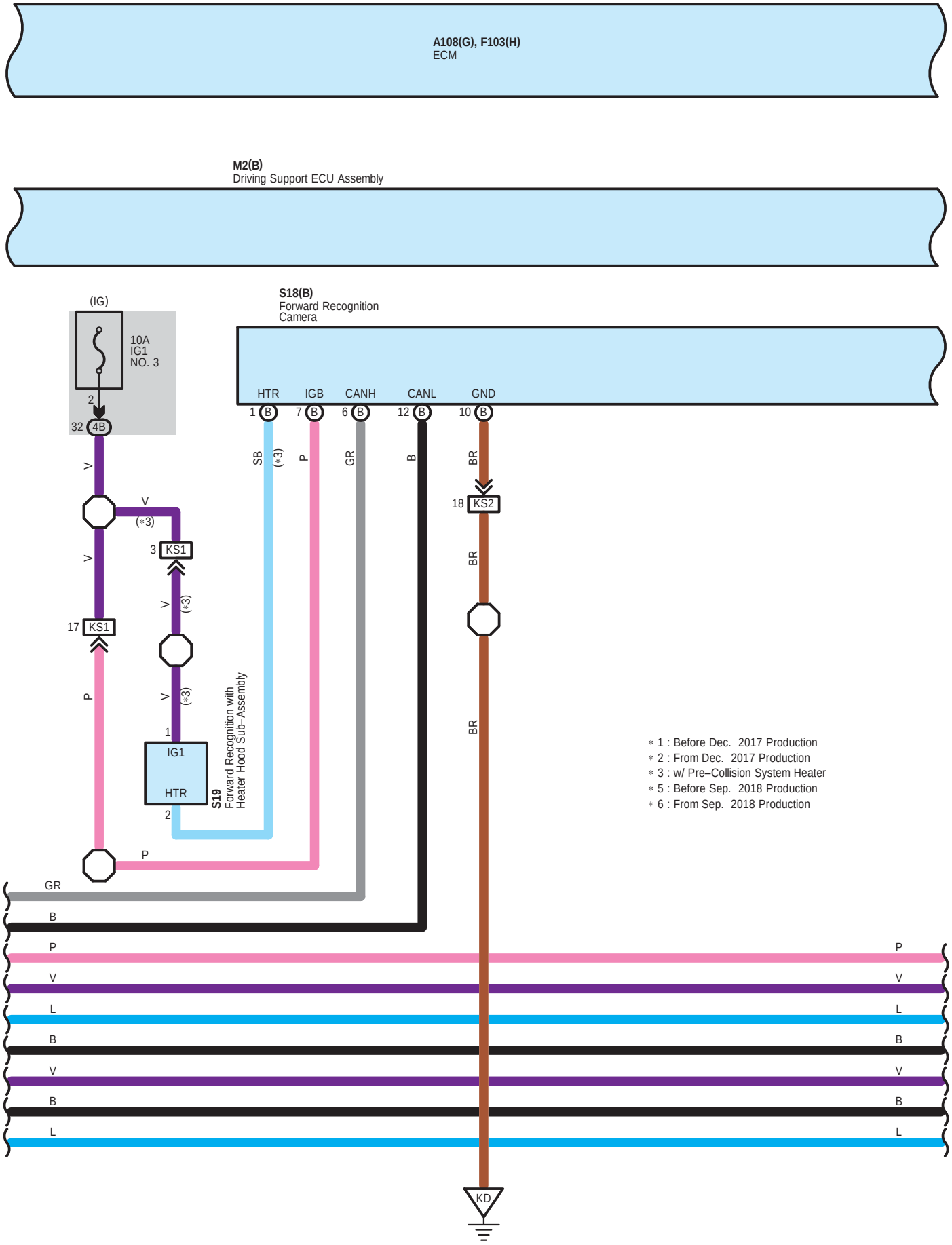

A108(G), F103(H)
ECM
CANH
CANL
13 G
26 G
(IG)
5A
RADAR–IG
2
2
R
B
G
7 KA2
20 KA2
16 BA1
R
B
G
8 B
IGB
K85
Yaw Rate Sensor
CANH
CANL
3
2
G
B
SGND
CA1N
CA1P
CA2L
CA2H
1 B
6 B
5 B
2 B
3 B
B10(B)
Millimeter Wave Radar Sensor Assembly
BR
B
LG
B
L
7 BA1
19 BA1
5 BA1
3
13
6
16
BR
B
L
K110
No. 2 CAN
Junction
Connector
19
9
1
11
10
20
2 KA1
16 KA2
2 KA2
B
P
L
B
SB
B
BR
B
L
10 KA2
22 KA2
BR
2 A
3 A
CANL
CANH
K29(A)
Steering Sensor
L
B
B
SB
LG
B
B
L
KD

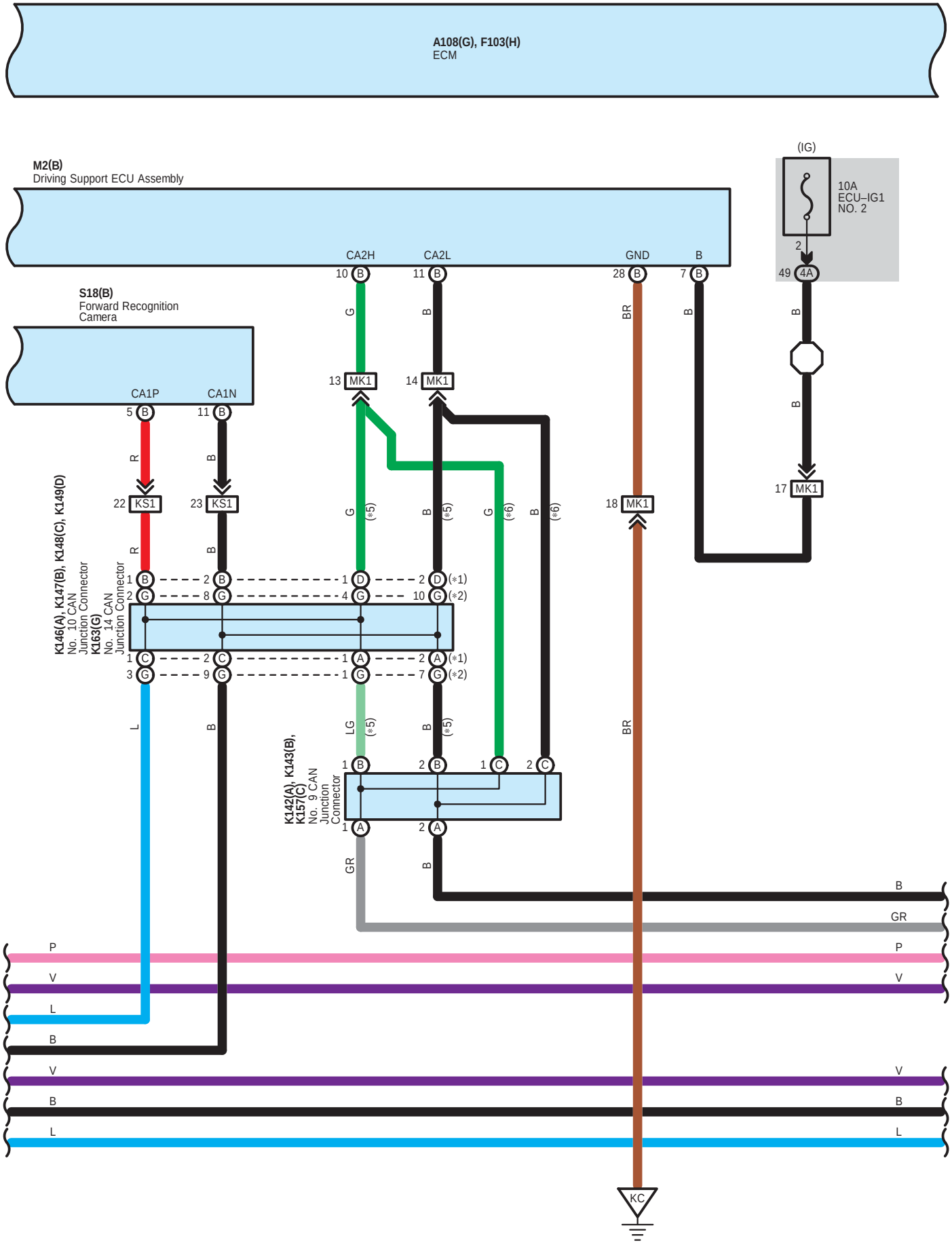

A108(G), F103(H)
ECM
(BAT)
100A
P/I–B
1 1B
Rear Combination Light Assemblies
Center Stop Light Assembly
Radio Setting Condenser
(Center Stop Light Assembly and No. 1
Luggage Compartment Light Assembly)
∗ 7 : Before Oct. 2016 Production
∗ 8 : From Oct. 2016 Production
until May 2017 Production
∗ 9 : From May 2017 Production
R
R
B
B
B
R
L
L
B
R
9 2F
1 2B
10 2D
3 2D
OUT
BATT
STP
ACC
Semiconductor Power Integration ECU
A15(A), A100(B), A105(C)
Brake Actuator Assembly
31 A 22 A 2 A (∗7)
26 B 5 B 35 B (∗8)
26 C 5 C 35 C (∗9)
STPO
STP2
STP
CANL
CANH
SP1
14 A 25 A 11 A (∗7)
10 B 22 B 14 B (∗8)
10 C 22 C 14 C (∗9)
5 2G
14 2D
W–B
W–B
B
SB
V
L
B
B
SB
LG
B
B
L
L
B
V
LG
B
B
L
W–B
AB

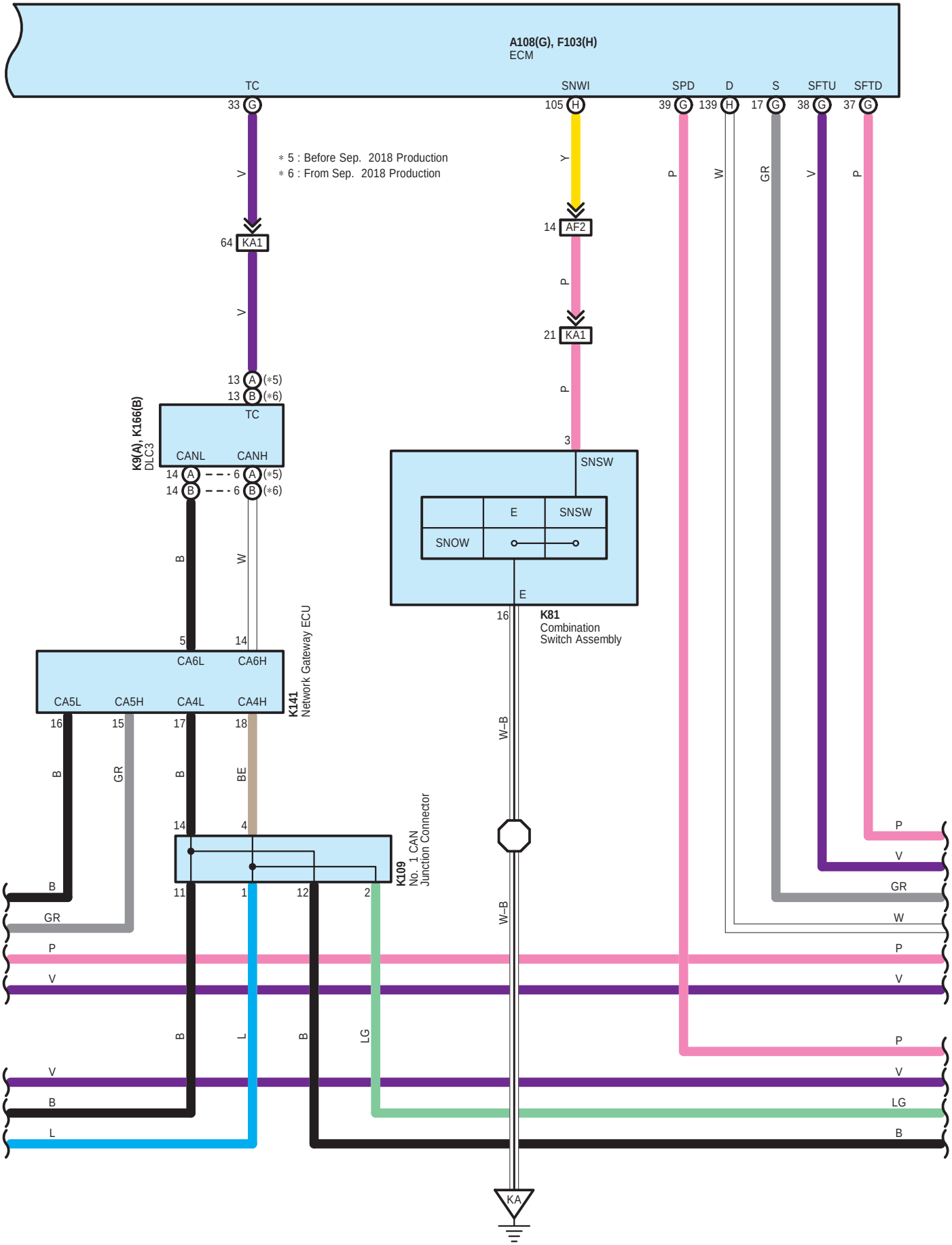

A108(G), F103(H)
ECM
STP
27 G
(BAT)
5A
STOP
(IG)
7. 5A
IGN
NO. 2
2
19 4C
R
G
W
L
B
IC1
IC2
GND
A56
Stop Light Switch Assembly
P
W–B
V
LG
AE

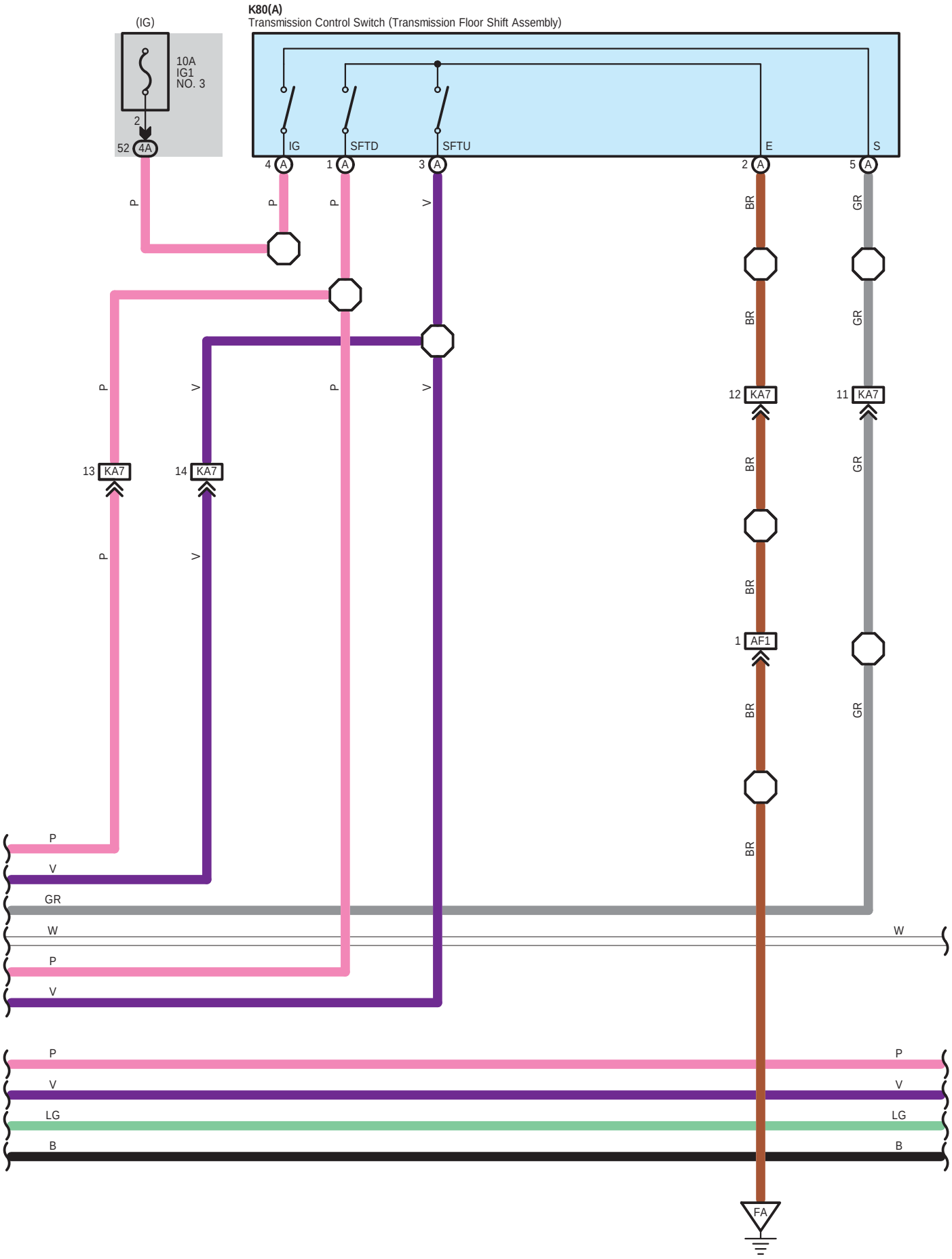

A108(G), F103(H)
ECM
ST1–
42 G
(IG)
10A
IG1
NO. 3
52 4A
A71
No. 2
Junction Connector
M2(B)
Driving Support ECU Assembly
BZ
ST1–
STP–
CA1P
CA1N
3 B
1 B
15 B
8 B
9 B
10 MK1
6 MK1
5 MK1
7 MK1
8 MK1
K111(A)
No. 3 CAN
Junction Connector
K152(B)
No. 12 CAN
Junction Connector
2 A
6 B
13 A (*6)
17 B (*5)
1 A
5 B
12 A
16 B
14 A
18 B
3 A (*6)
7 B (*5)
IG1
BZ
K41
Skid Control Buzzer Assembly
7 KA1
26 KA1
11 KA2
23 KA2
25 KS1
24 KS1
17 BA1
18 BA1
P
SB
R
G
B
LG
GR
L
V

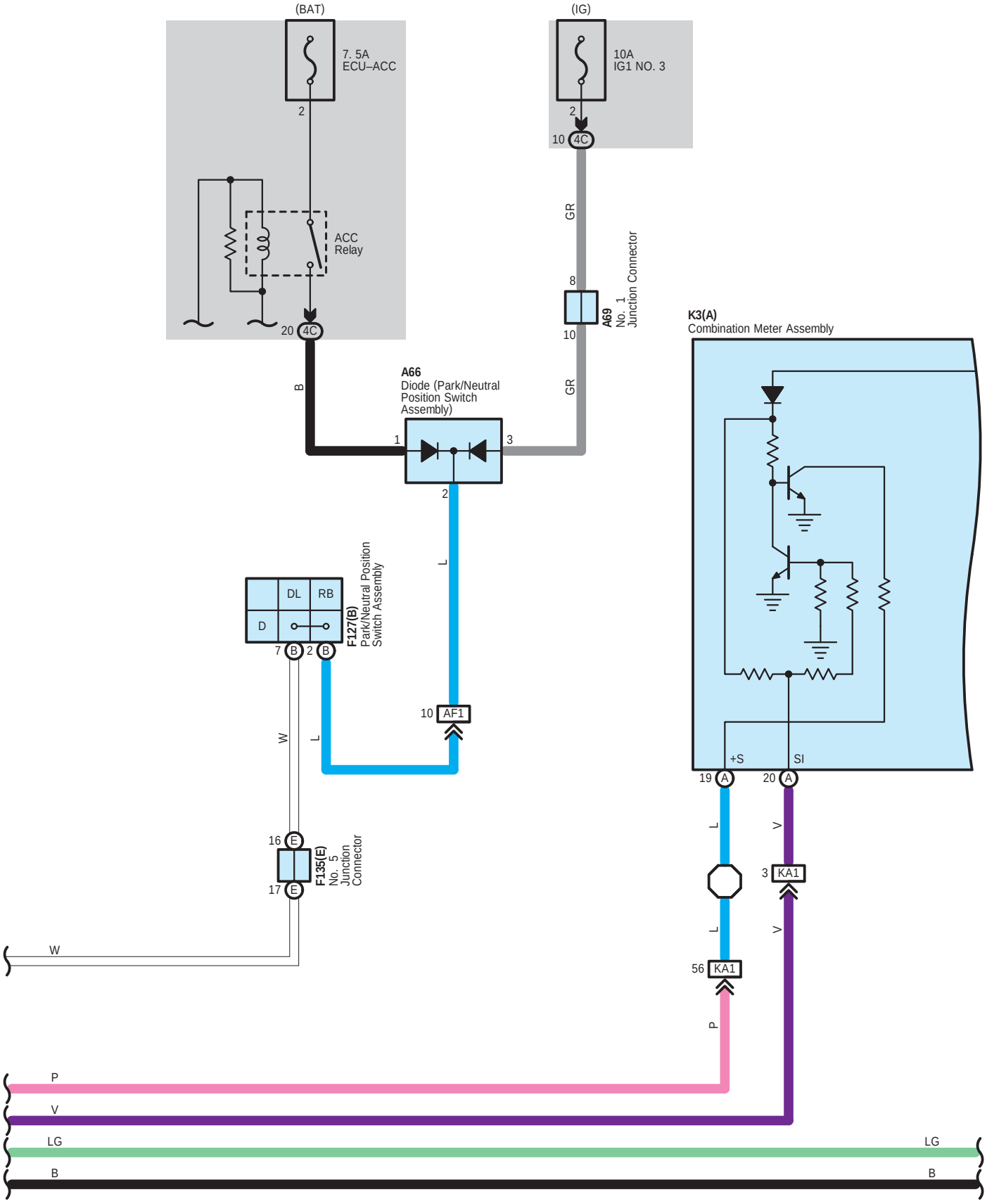

A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
CCS
SPSW
17 B
23 B
B
W
2 MK1
1 MK1
B
W
K26(A), z4(F), z15(K)
Spiral Cable with
Sensor Sub–Assembly
BR
P
V
7 A
12 A
2 A
1 A
8 A
CCS
DIST
ECC
SDN
SUP
12 MK1
12 F
4 F
7 F
4 K
3 K
1 K
R
W
W–G
G
P
P
O
11 MK1
3 J
1 J
Distance
Control
Lane
Departure
Alert (∗4)
Steering Pad
Switch RH
Paddle Shift
Switch LH
Paddle Shift
Switch RH
B
B
B
BR
z4(F), z16(J)
Steering Pad Switch Assembly
z15(K)
No. 1 Switch Wire
ON/OFF
+ RES
– SET
CANCEL
z16(J)
Cruise Control Main Switch
∗ 4 : w/ Lane Departure Alert
∗ 5 : Before Sep. 2018 Production
∗ 6 : From Sep. 2018 Production
GR
B
L
B
V
B
L
GR
B
P
V
L
B
V
B
L
KB

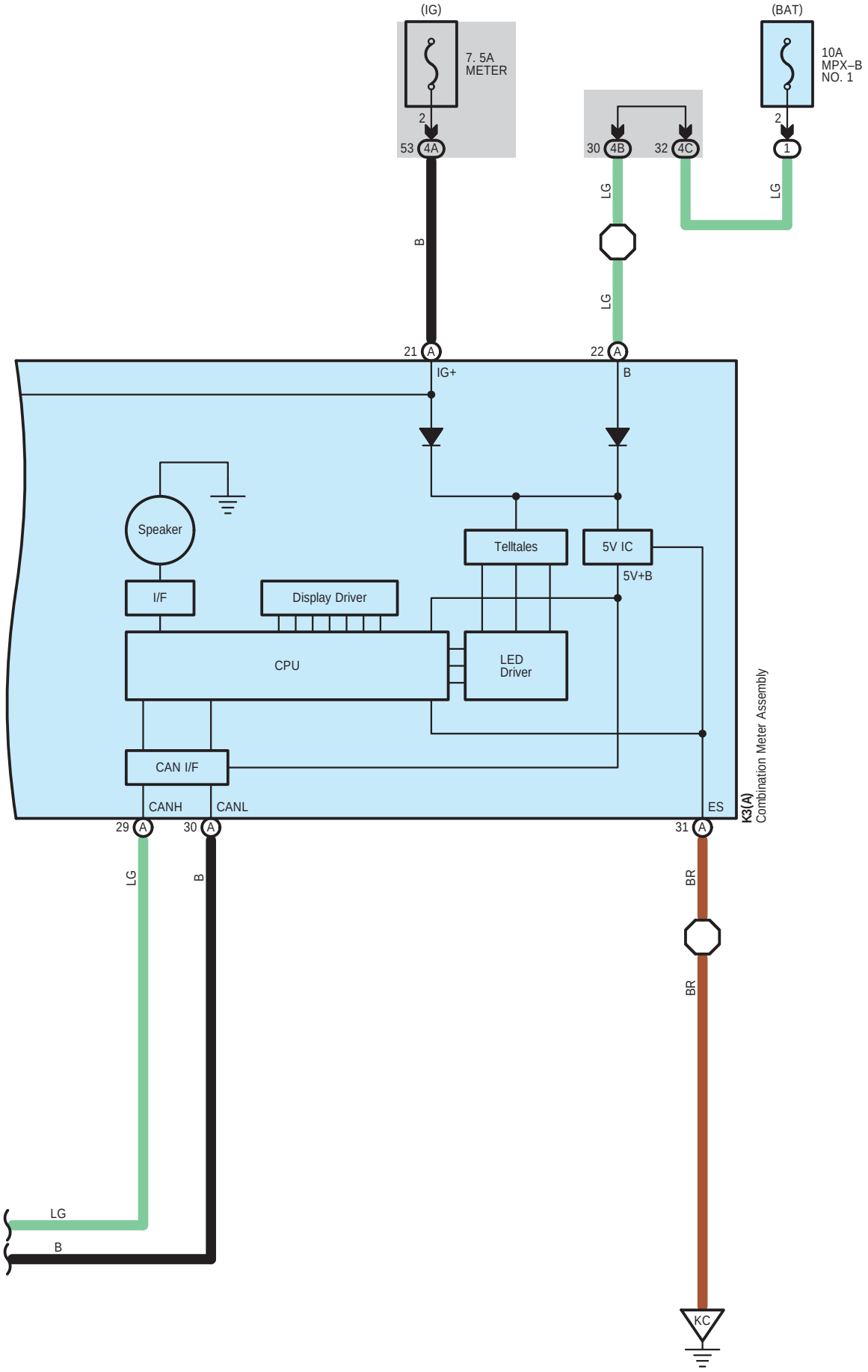

A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
(IG)
10A
IG1
NO. 3
2
32 4B
S18(B)
Forward Recognition
Camera
HTR
IGB
CANH
CANL
GND
1 B
7 B
6 B
12 B
10 B
SB
(*3)
P
GR
B
BR
18 KS2
BR
V
(*3)
3 KS1
V
(*3)
17 KS1
P
V
(*3)
1
IG1
HTR
2
S19
Forward Recognition with
Heater Hood Sub–Assembly
P
GR
B
P
V
L
B
V
B
L
P
V
L
B
V
B
L
KD
* 1 : Before Dec. 2017 Production
* 2 : From Dec. 2017 Production
* 3 : w/ Pre–Collision System Heater
* 5 : Before Sep. 2018 Production
* 6 : From Sep. 2018 Production


A108(G), F103(H)
ECM
M2(B)
Driving Support ECU Assembly
CA2H
CA2L
GND
B
(IG)
10A
ECU–IG1
NO. 2
S18(B)
Forward Recognition
Camera
CA1P
CA1N
MK1
KS1
K146(A), K147(B), K148(C), K149(D)
No. 10 CAN
Junction Connector
K163(G)
No. 14 CAN
Junction Connector
K142(A), K143(B),
K157(C)
No. 9 CAN
Junction
Connector
KC

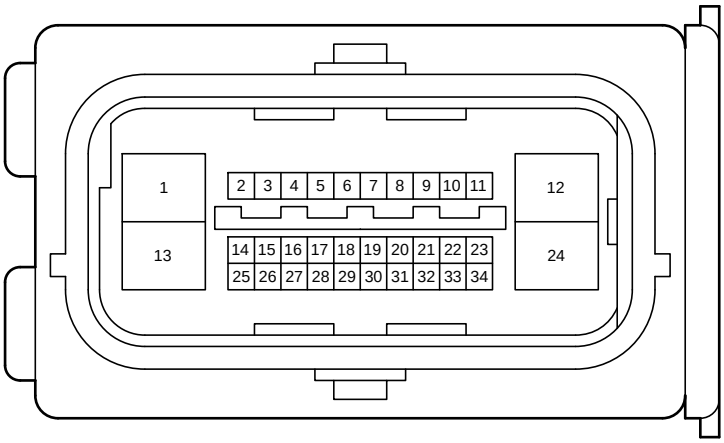

A108(G), F103(H)
ECM
TC
SNWI
SPD
D
S
SFTU
SFTD
33 G
105 H
39 G
139 H
17 G
38 G
37 G
* 5 : Before Sep. 2018 Production
* 6 : From Sep. 2018 Production
V
Y
P
W
GR
V
P
64 KA1
14 AF2
21 KA1
13 A (*5)
13 B (*6)
TC
K9(A), K166(B)
DLC3
CANL
CANH
14 A
6 A (*5)
14 B
6 B (*6)
3
SNSW
E
SNSW
SNOW
E
16
K81
Combination
Switch Assembly
B
W
5
14
CA6L
CA6H
CA5L
CA5H
CA4L
CA4H
K141
Network Gateway ECU
16
15
17
18
B
GR
B
BE
14
4
K109
No. 1 CAN
Junction Connector
11
1
12
2
W–B
W–B
B
GR
P
V
B
L
B
LG
V
B
L
P
V
LG
B
KA


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


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

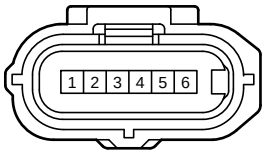

(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
30 4B
32 4C
LG
LG
LG
B
21 A
22 A
IG+
B
Speaker
Telltales
5V IC
5V+B
I/F
Display Driver
CPU
LED
Driver
CAN I/F
CANH
CANL
ES
29 A
30 A
31 A
K3(A)
Combination Meter Assembly
LG
B
BR
BR
LG
B
KC

A15
Black



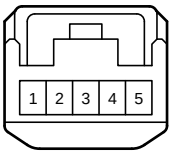
90980-12686

A52
Black



90980-12831

A56
White

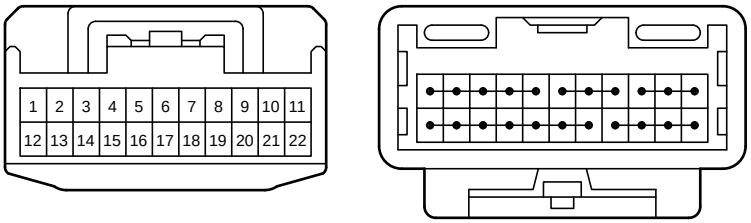


90980-12366

A66
Gray

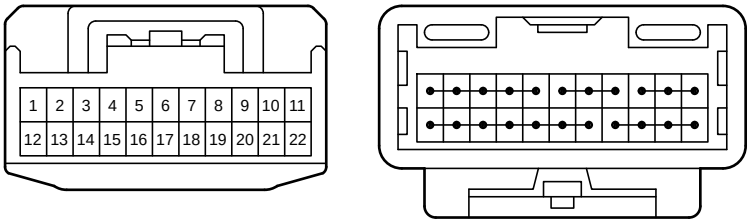
90980-11071

A69
White



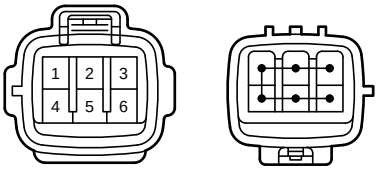
90980-12372

A71
White



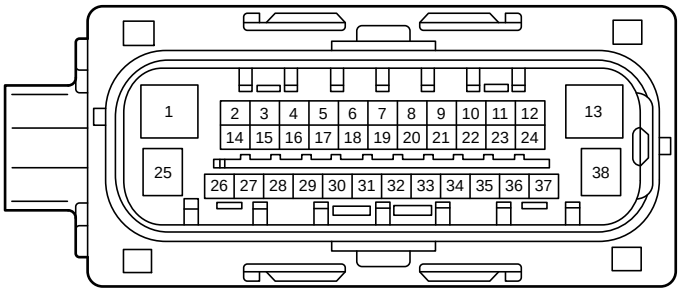
90980-12372

A73
White



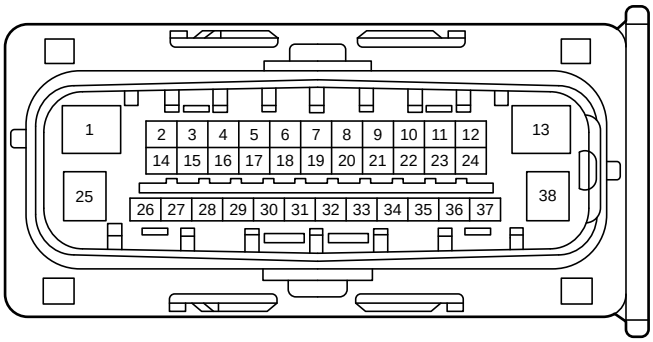
90980-11194

A100
Black



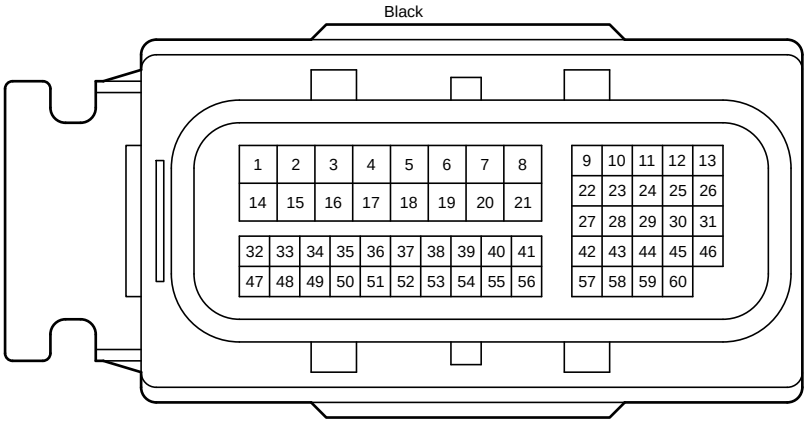
90980-12A95

A105
Black



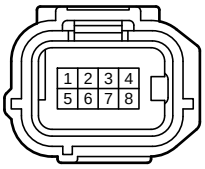
90980-12B01

A108
Black



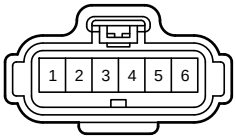
90980-12931

B10
Black



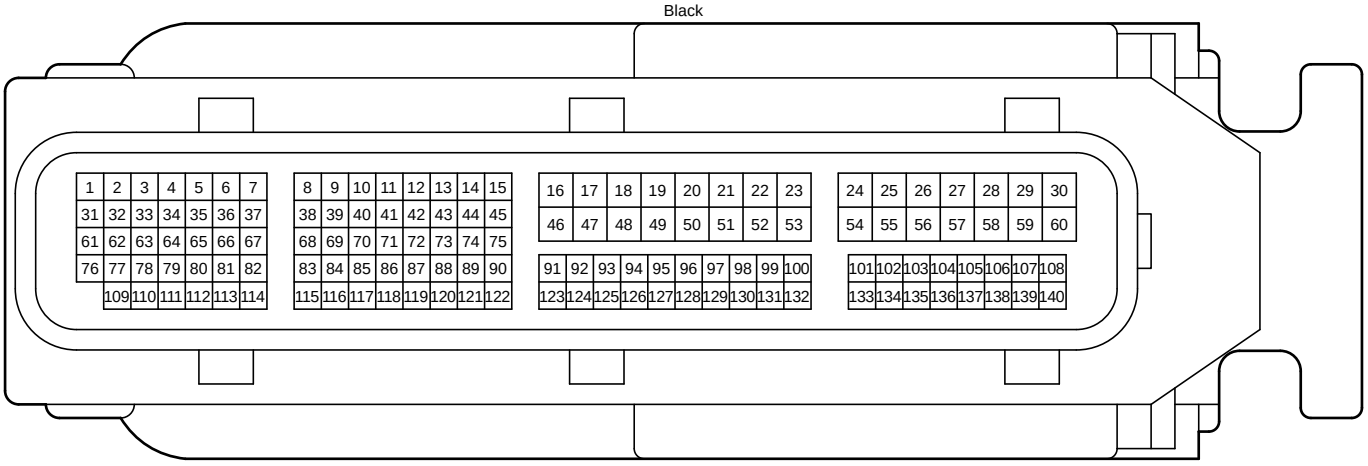
90980-12520

F21
Black



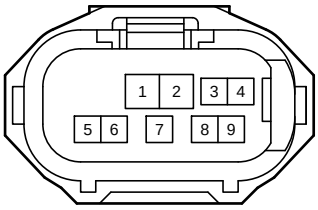
90980-11858

F103
Black



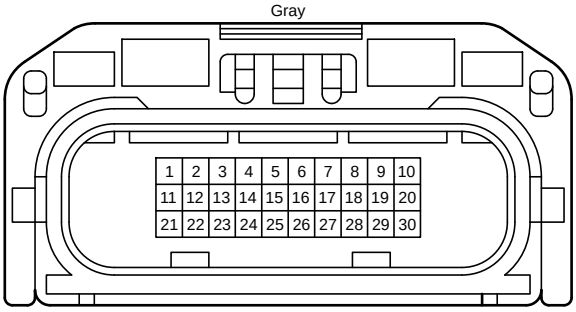
90980-12836

F127
Black



90980-12A23

F128
Gray



90980-12712

F135
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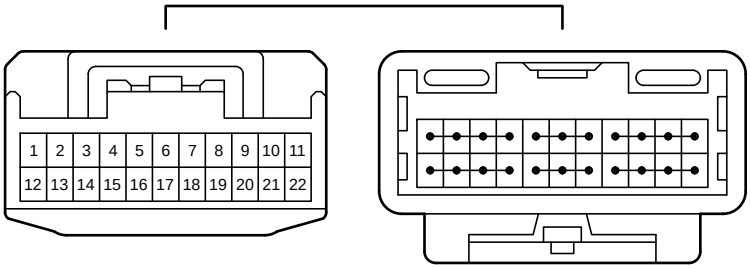

90980-12372

K3
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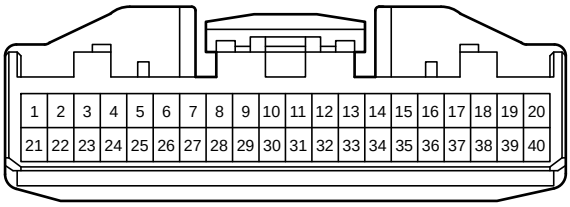

90980-12557

K9
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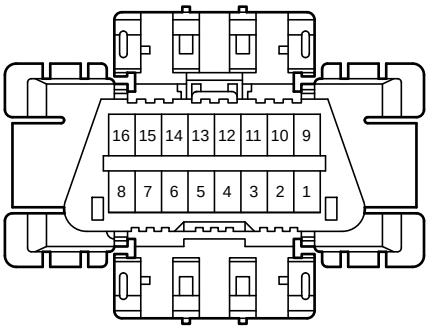

90980-11665

K26
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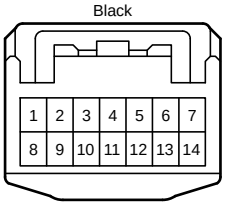

90980-12370

K29
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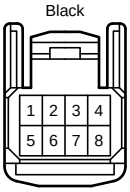

90980-12551

K41
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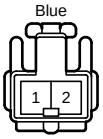

90980-10860

K80
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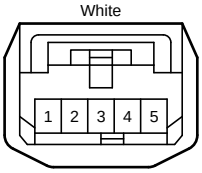

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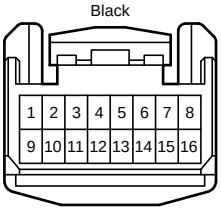

90980-12553

K85
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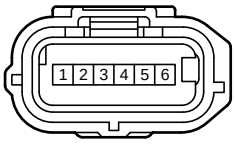

90980-12303

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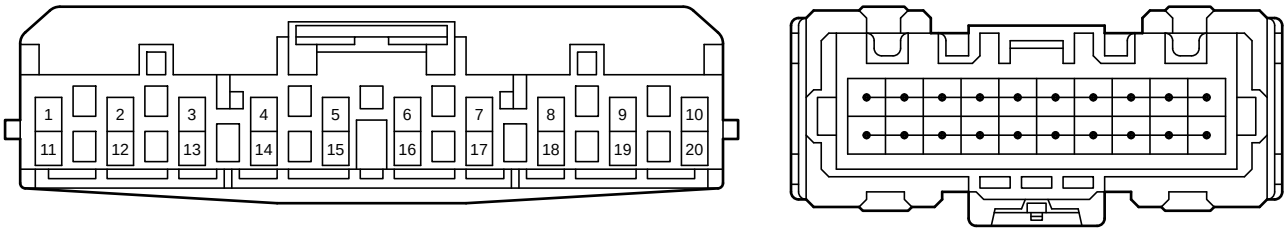

90980-12A58

K110
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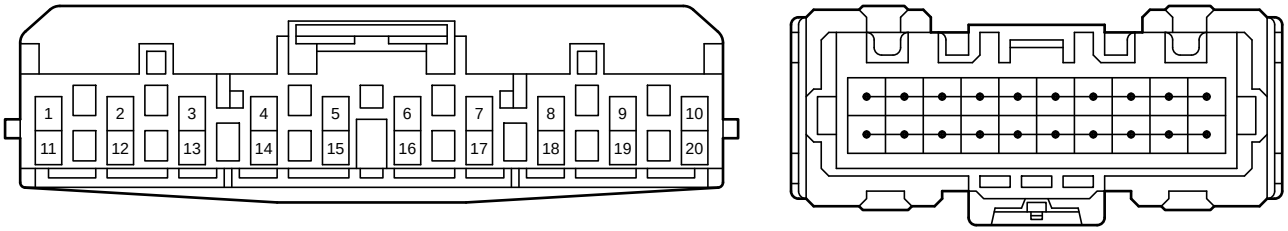

90980-12A58

K111
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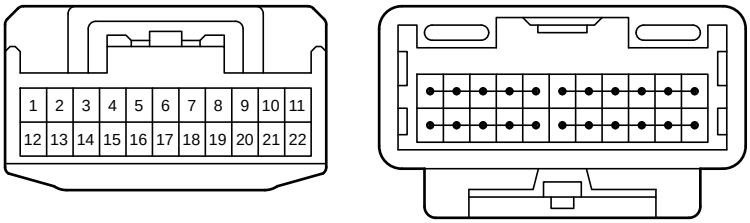

90980-12372

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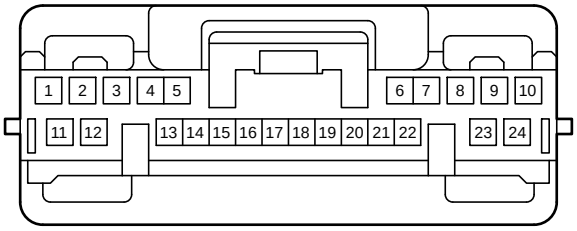

90980-12912

K142
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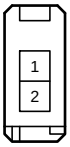

90980-12827

K143
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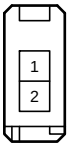

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K146
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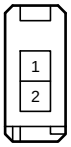

90980-12827

K147
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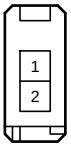

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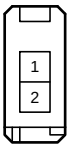

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K149
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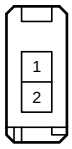

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K152
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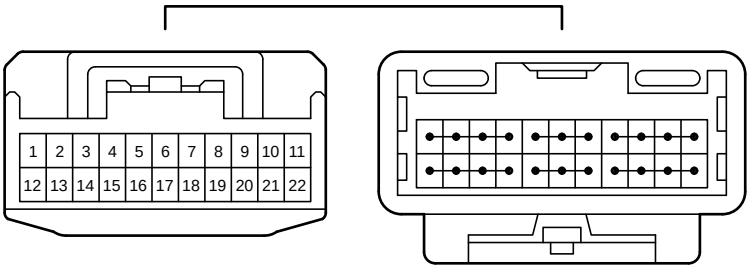

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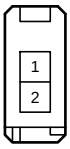

90980-12827

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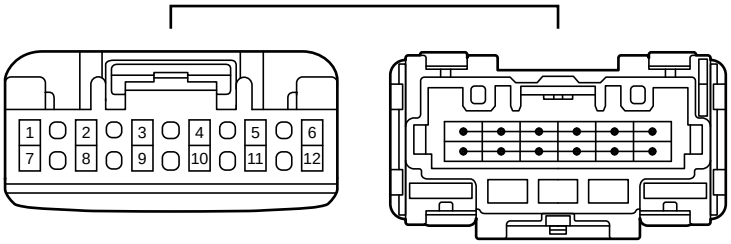

90980-12C68

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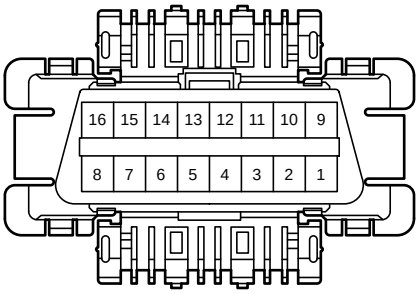

90980-12D97

M2
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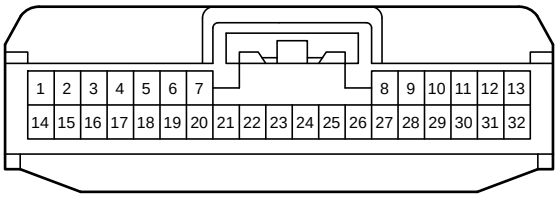

90980-12422

S18
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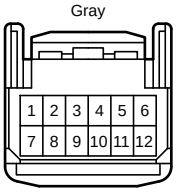

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S19
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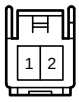

90980-12063

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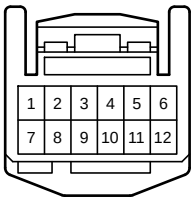

90980-12183

z15
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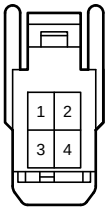

90980-12360

z16
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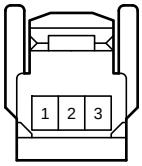

90980-12695

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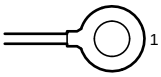

90980-09567

2B
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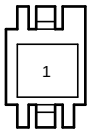

82660-30D50

2D
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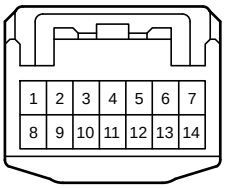

90980-12370

2F
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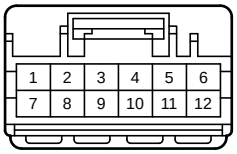

90980-12A56

2G
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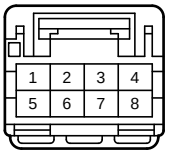

90980-12A54

4A
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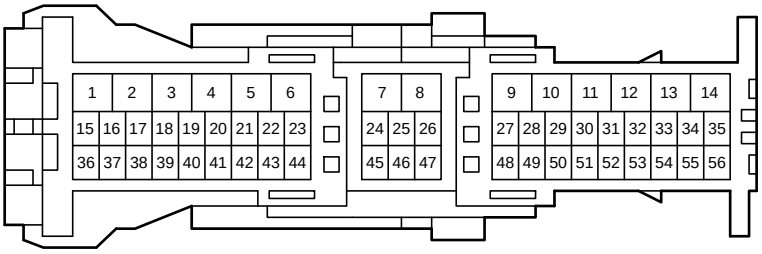

90980-12943

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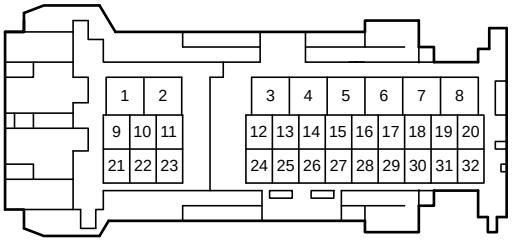

90980-12A48

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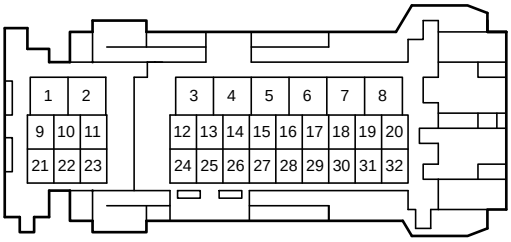

90980-12A47

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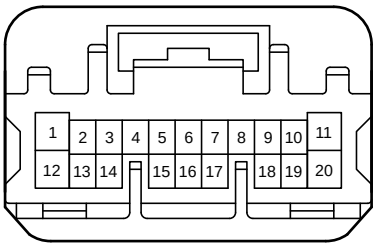
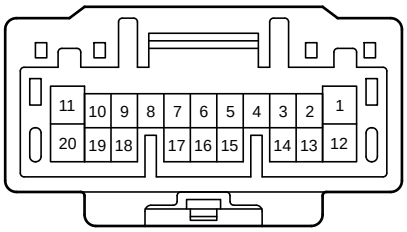
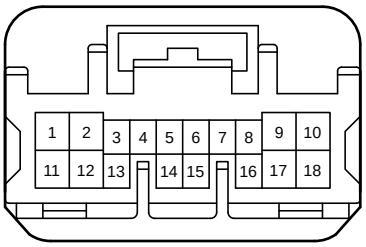


90980-12741

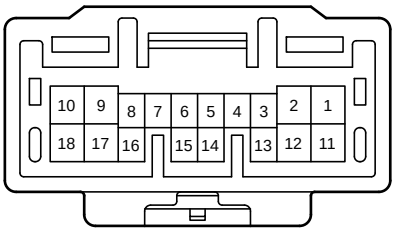


90980-12740

AF2
Gray



90980-12739



90980-12738

BA1
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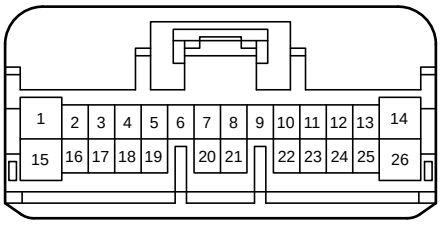
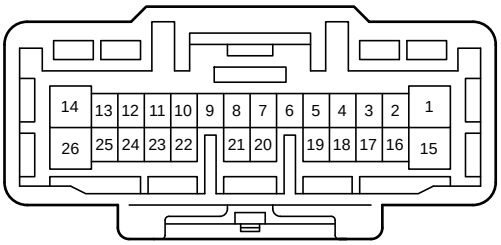


90980-12771



90980-12770

KA1
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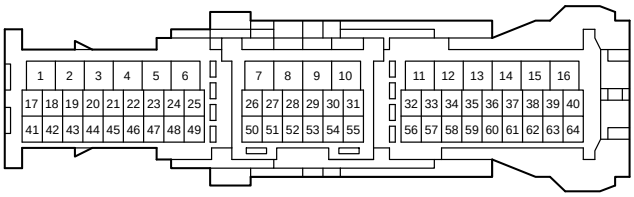
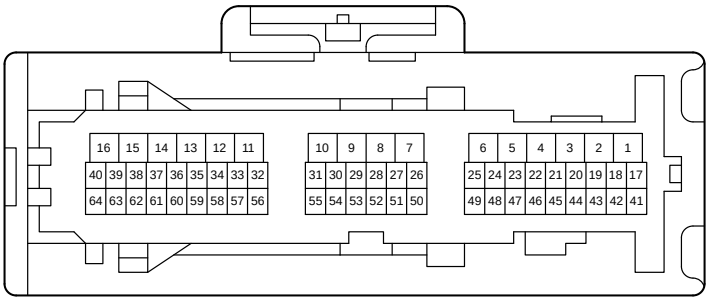


90980-12774



90980-12798

KA2
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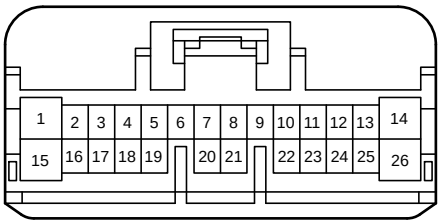
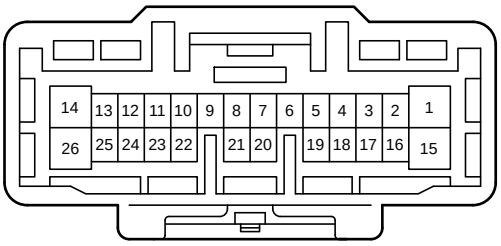


90980-12771



90980-12770

KA7
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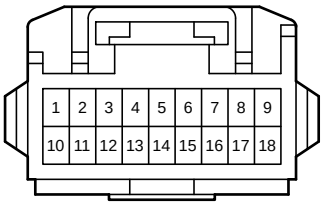
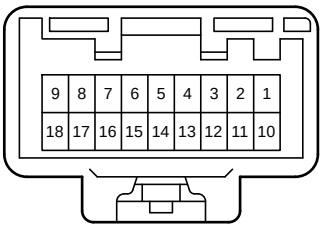
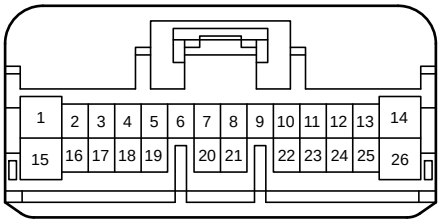


82824-53070

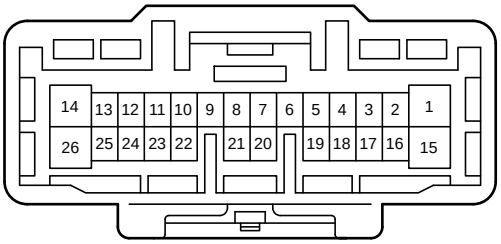


82824-53060

KS1
White



90980-12771



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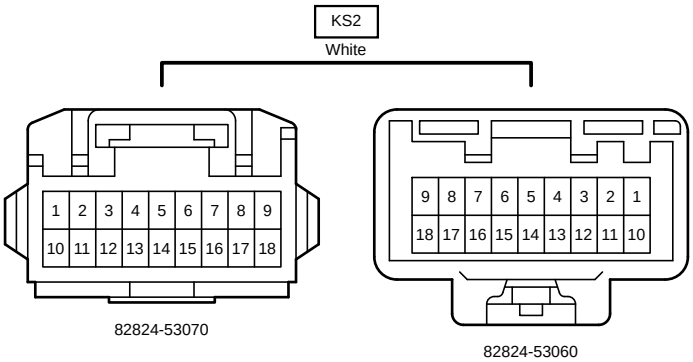
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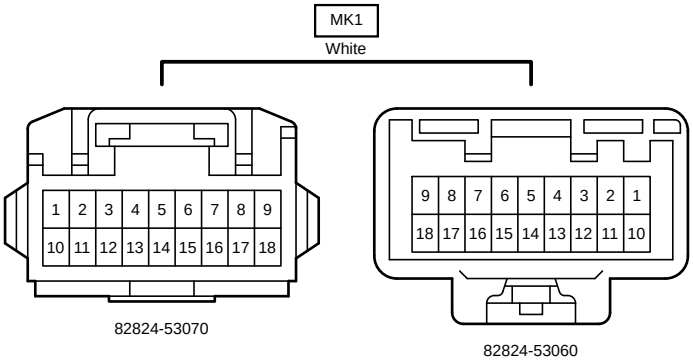
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