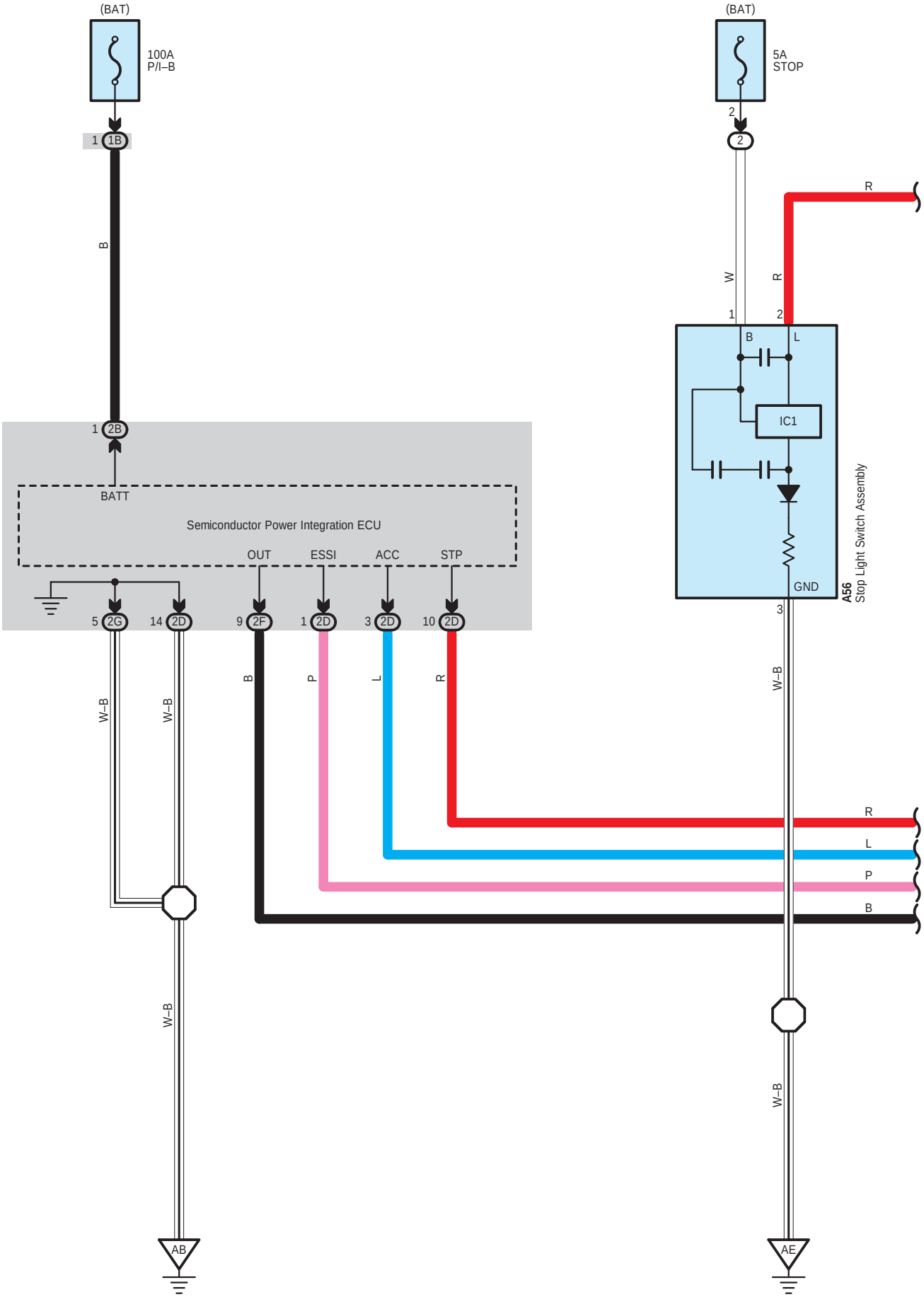
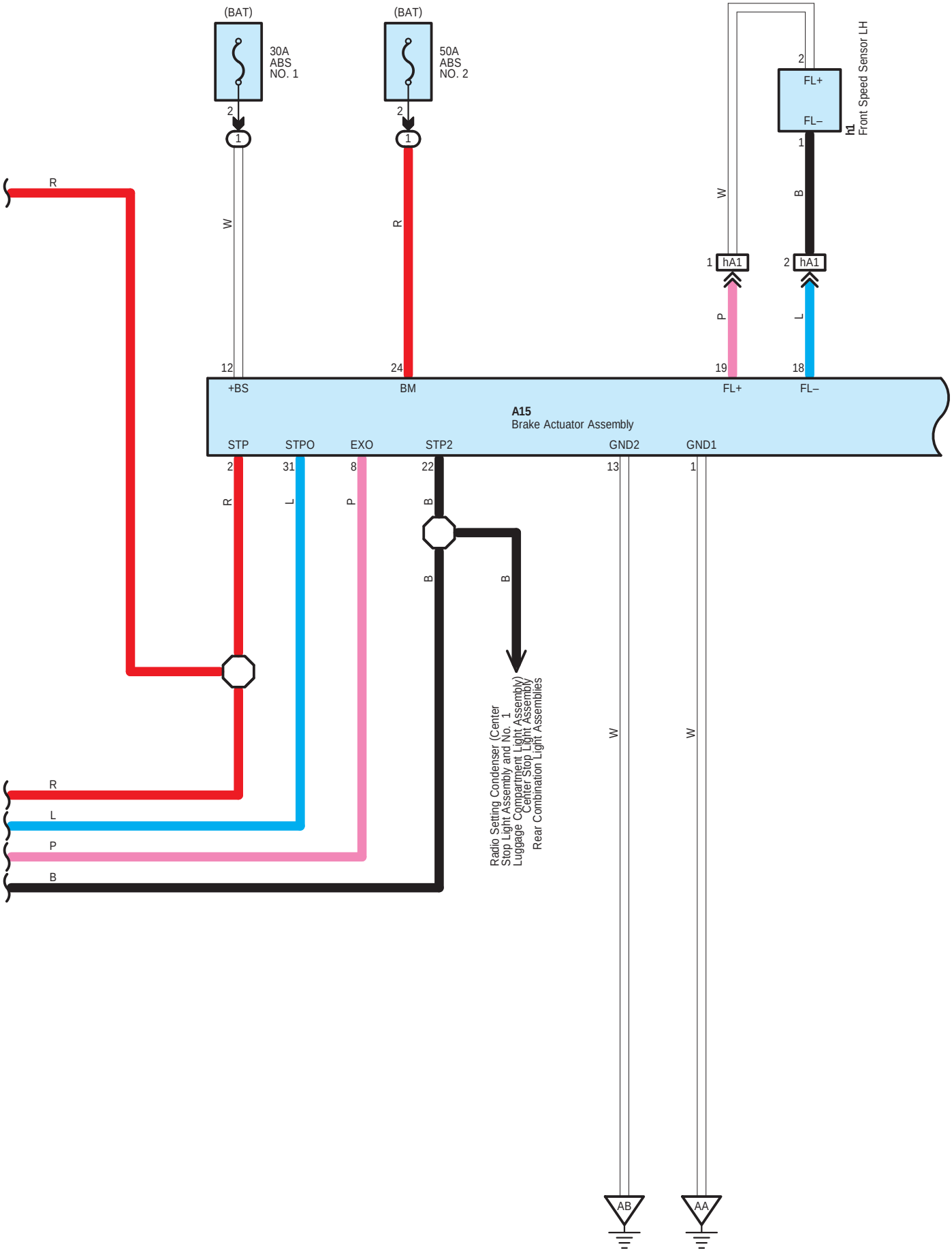
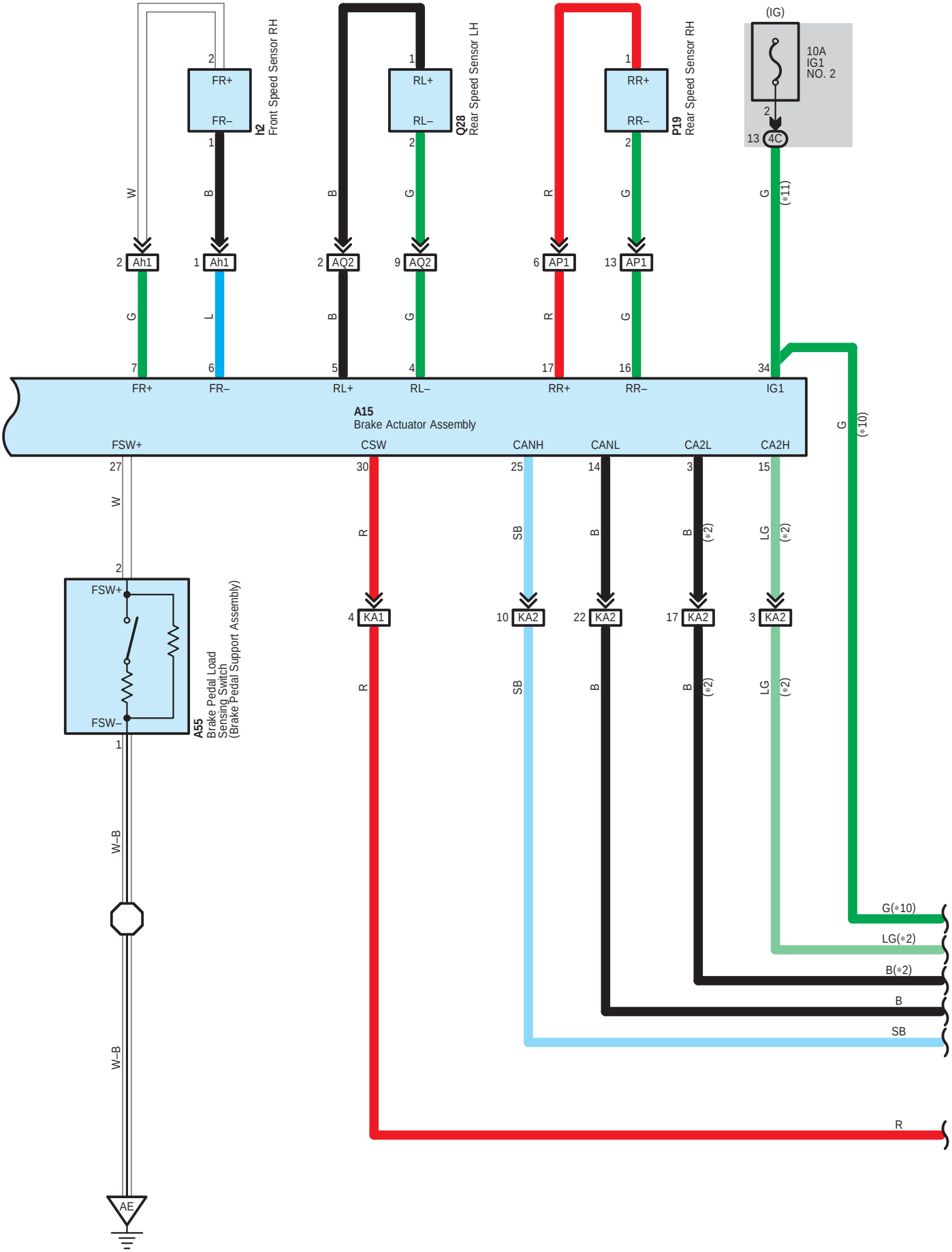
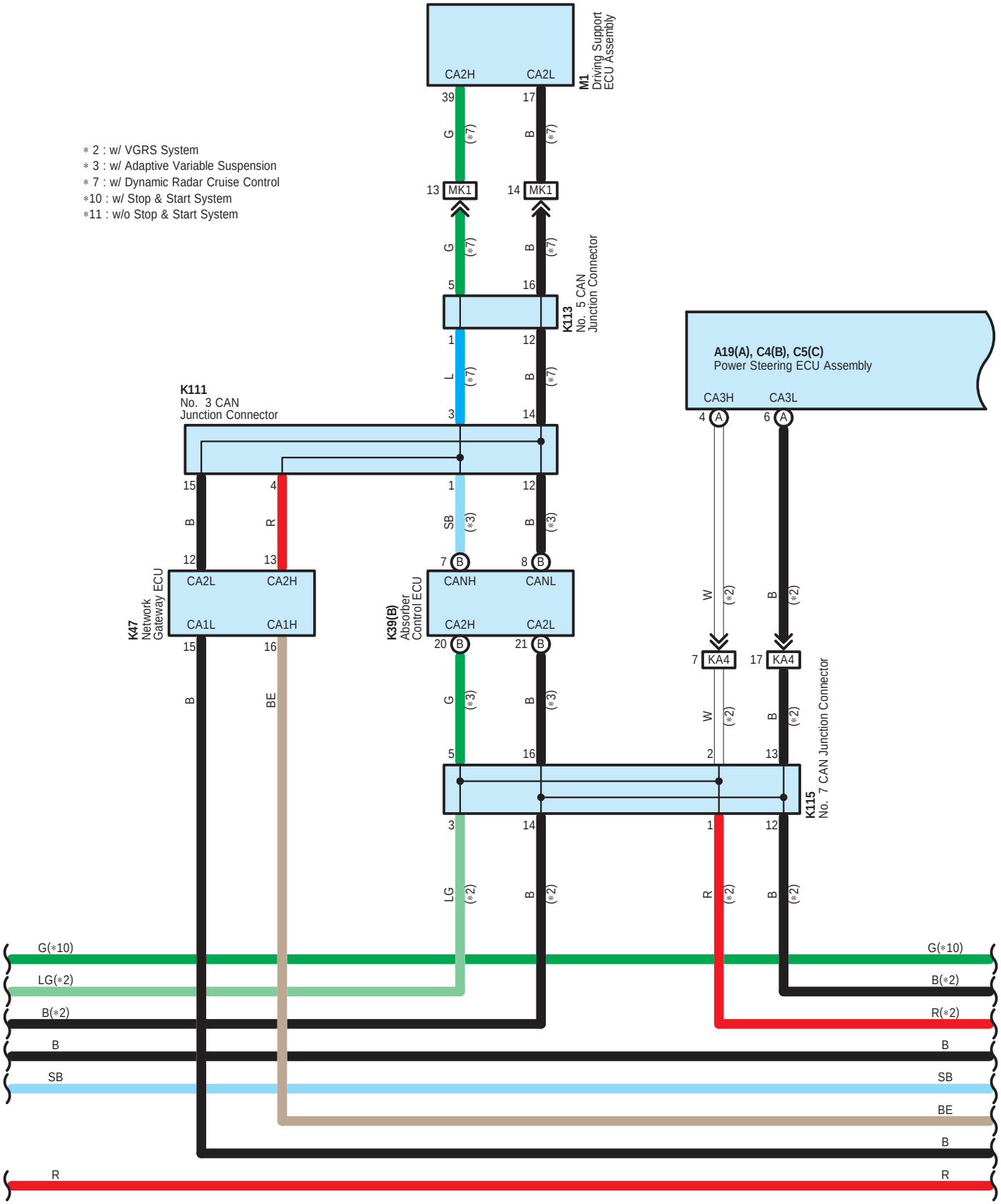
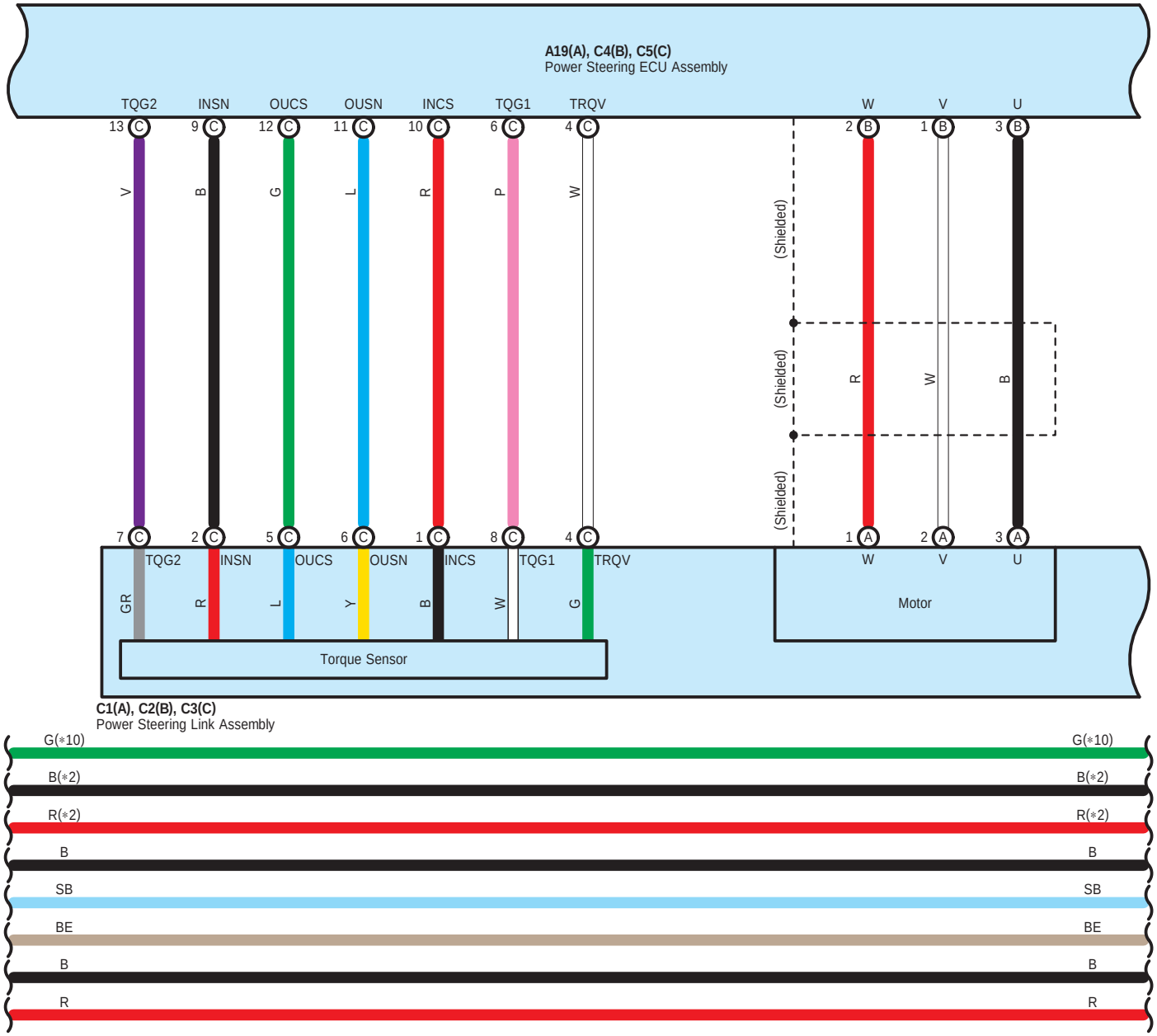
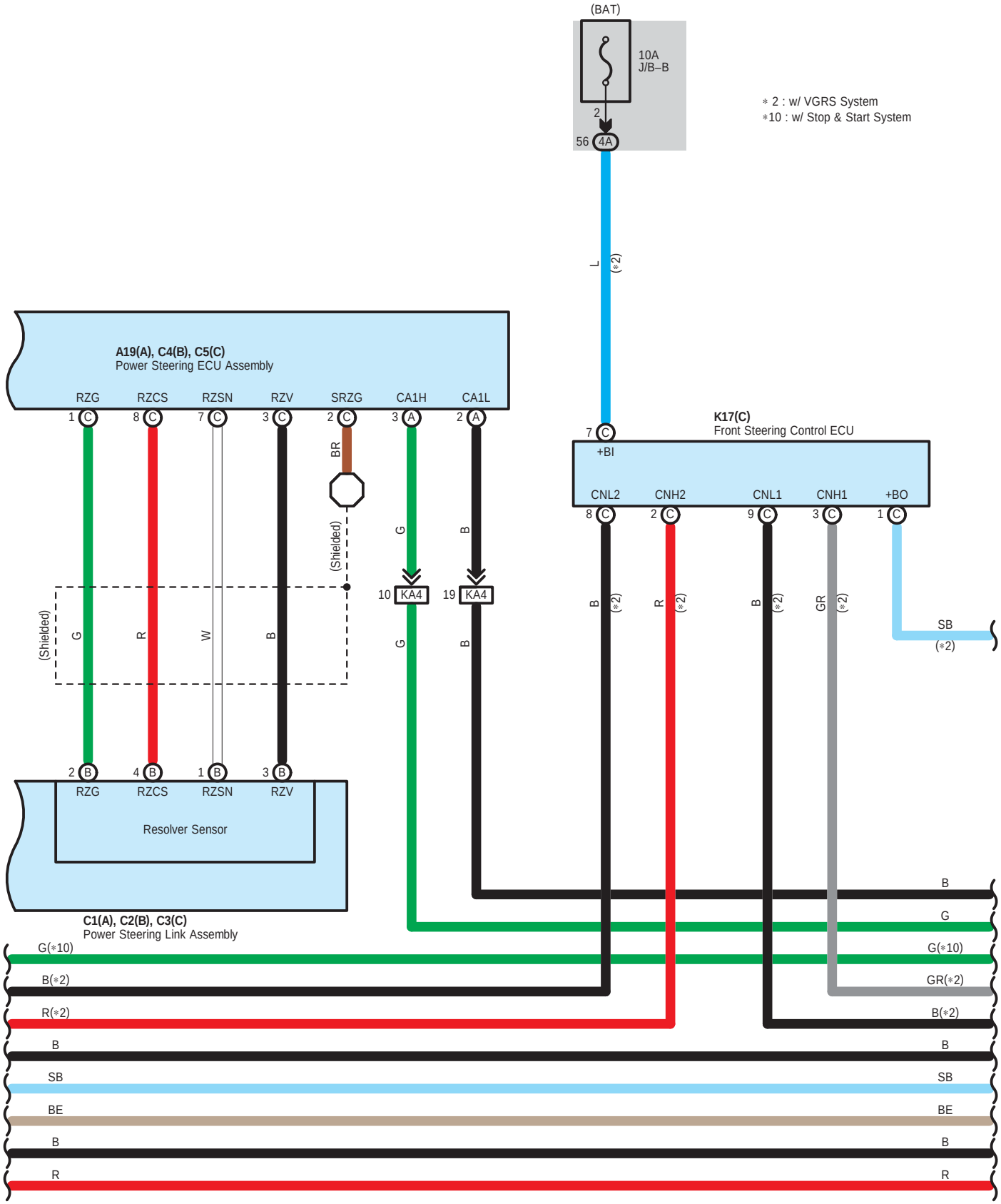

(BAT)
100A
P/I–B
1
1B
B
1
2B
BATT
Semiconductor Power Integration ECU
OUT
ESSI
ACC
STP
5
2G
14
2D
9
2F
1
2D
3
2D
10
2D
W–B
W–B
B
P
L
R
W–B
AB
(BAT)
5A
STOP
2
2
W
R
R
1
2
B
L
IC1
GND
A56
Stop Light Switch Assembly
3
W–B
R
L
P
B
W–B
AE

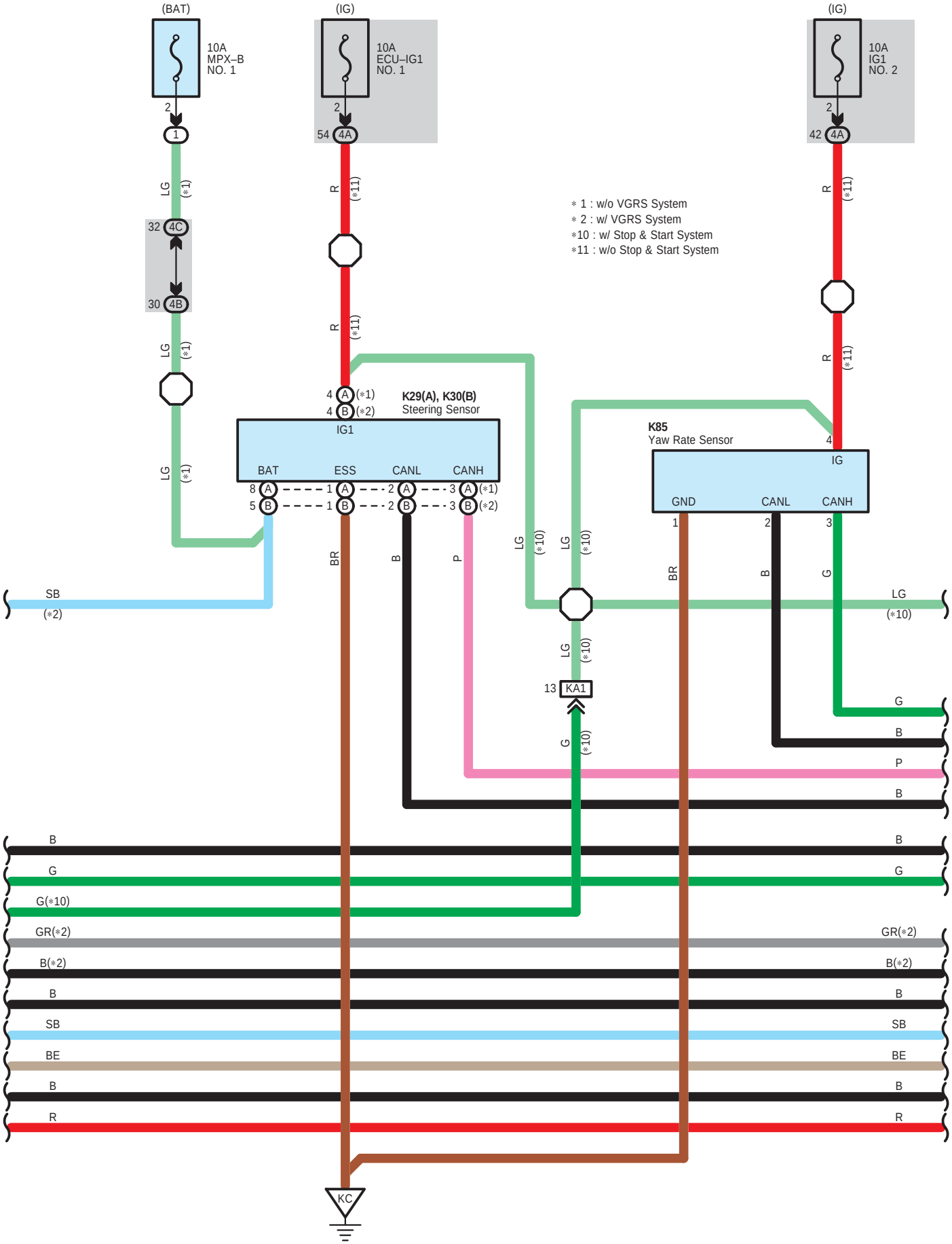

(BAT)
30A
ABS
NO. 1
(BAT)
50A
ABS
NO. 2
FL+
FL–
h1
Front Speed Sensor LH
hA1
hA1
+BS
BM
FL+
FL–
A15
Brake Actuator Assembly
STP
STPO
EXO
STP2
GND2
GND1
Radio Setting Condenser (Center Stop Light Assembly and No. 1 Luggage Compartment Light Assembly)
Center Stop Light Assembly
Rear Combination Light Assemblies
AB
AA

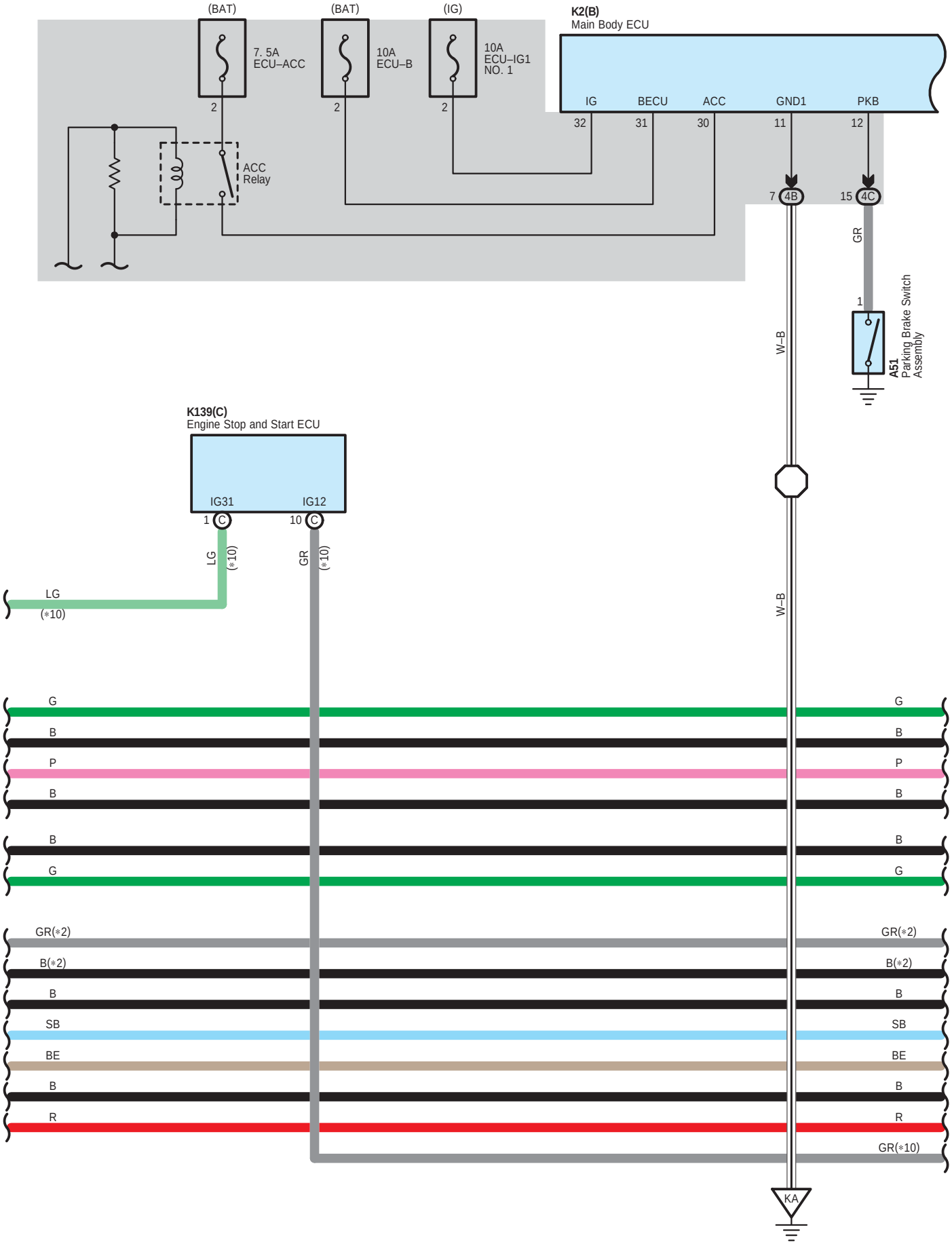

h2
Front Speed Sensor RH
FR+
FR–
Q28
Rear Speed Sensor LH
RL+
RL–
P19
Rear Speed Sensor RH
RR+
RR–
(IG)
10A
IG1
NO. 2
4C
Ah1
AQ2
AP1
A15
Brake Actuator Assembly
FR+
FR–
RL+
RL–
RR+
RR–
IG1
FSW+
CSW
CANH
CANL
CA2L
CA2H
KA1
KA2
A55
Brake Pedal Load
Sensing Switch
(Brake Pedal Support Assembly)
FSW–
AE
G(*10)
LG(*2)
B(*2)
B
SB
R

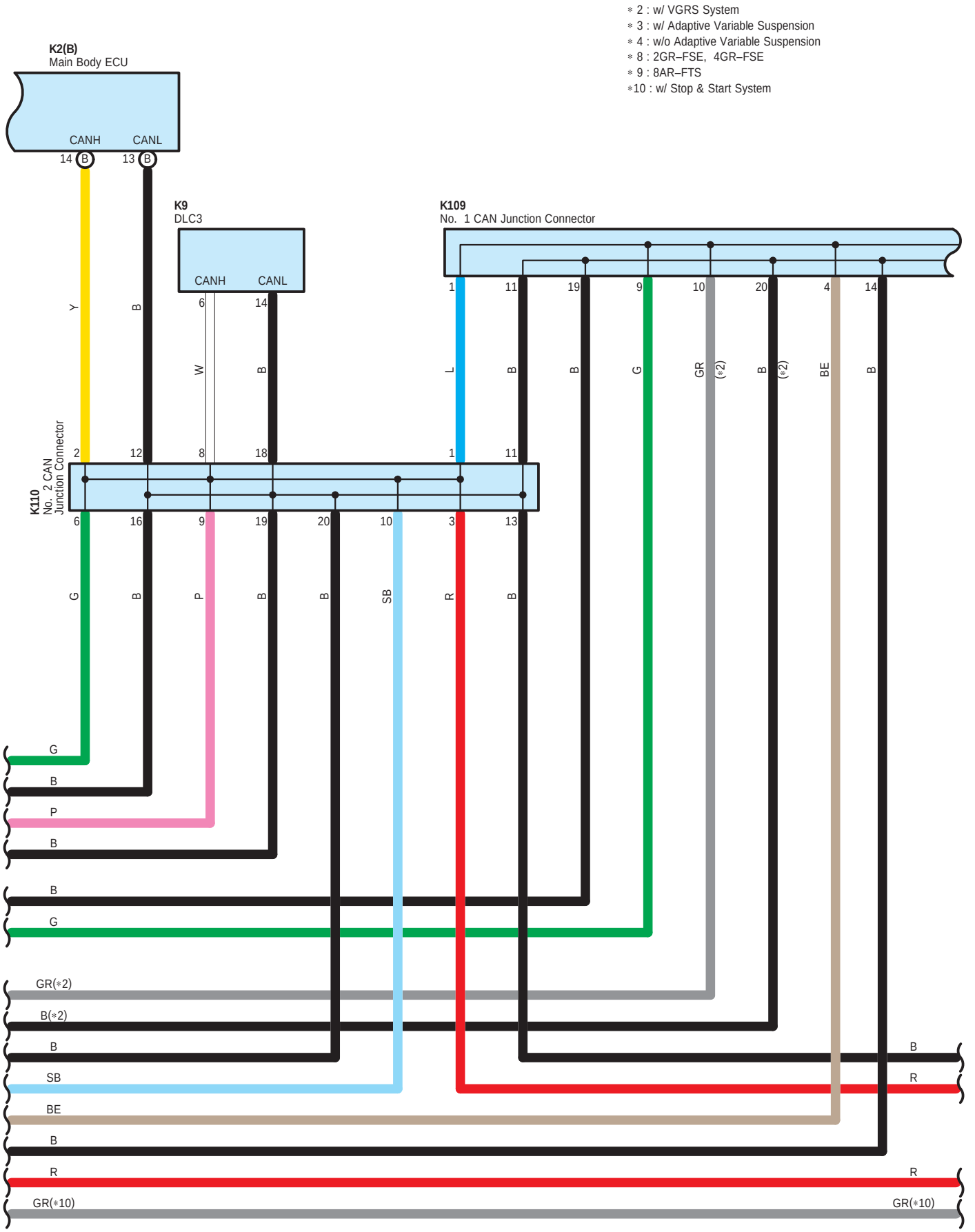

∗ 2 : w/ VGRS System
∗ 3 : w/ Adaptive Variable Suspension
∗ 7 : w/ Dynamic Radar Cruise Control
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
M1
Driving Support ECU Assembly
CA2H
CA2L
MK1
K113
No. 5 CAN Junction Connector
K111
No. 3 CAN Junction Connector
A19(A), C4(B), C5(C)
Power Steering ECU Assembly
CA3H
CA3L
K47
Network Gateway ECU
CA1L
CA1H
K39(B)
Absorber Control ECU
CANH
CANL
KA4
K115
No. 7 CAN Junction Connector
G(∗10)
LG(∗2)
B(∗2)
B
SB
BE
R
R(∗2)

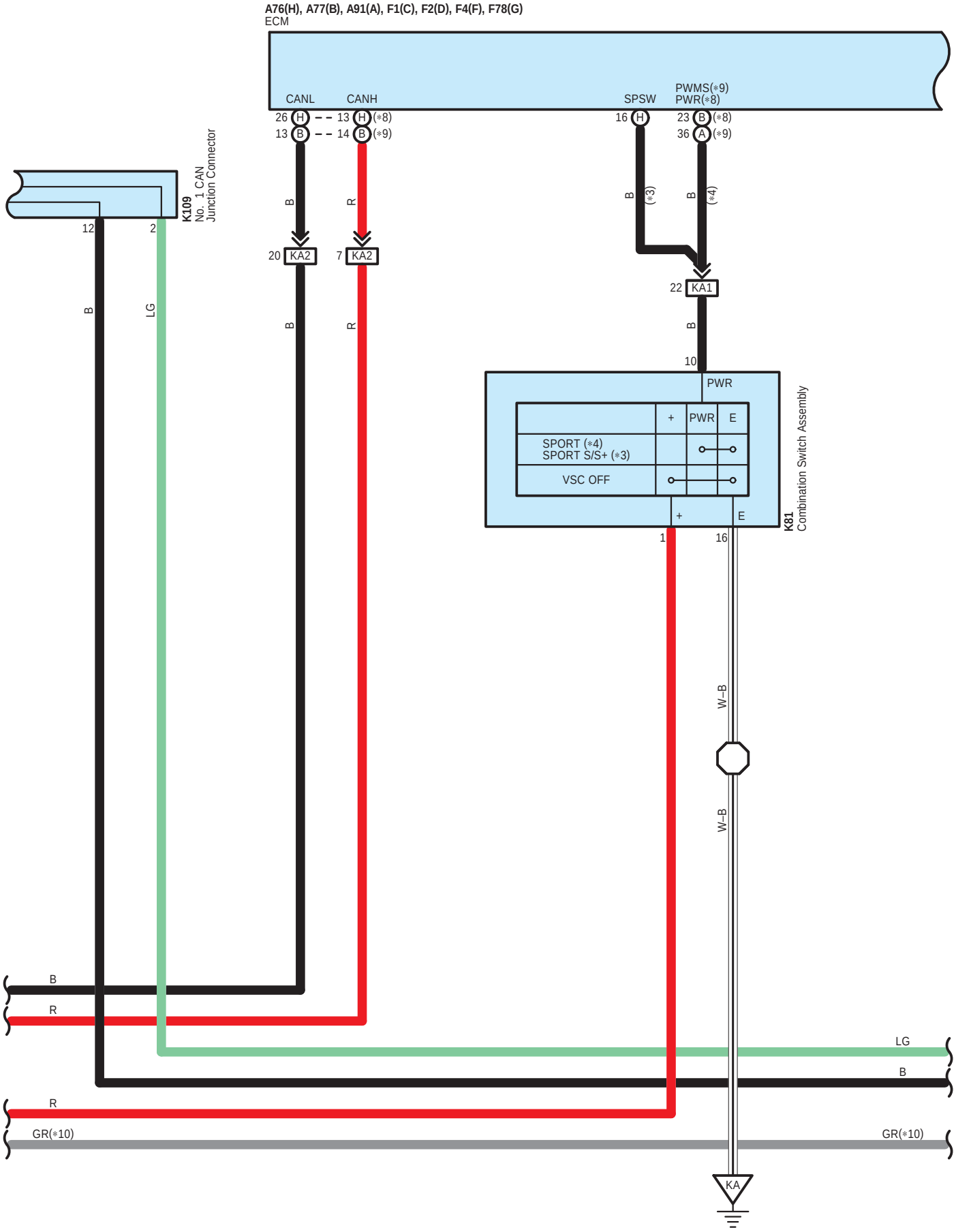

A19(A), C4(B), C5(C)
Power Steering ECU Assembly
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
W
V
U
13 C
9 C
12 C
11 C
10 C
6 C
4 C
2 B
1 B
3 B
V
B
G
L
R
P
W
(Shielded)
(Shielded)
(Shielded)
R
W
B
7 C
2 C
5 C
6 C
1 C
8 C
4 C
1 A
2 A
3 A
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
W
V
U
GR
R
L
Y
B
W
G
Motor
Torque Sensor
C1(A), C2(B), C3(C)
Power Steering Link Assembly
G(∗10)
B(∗2)
R(∗2)
B
SB
BE
B
R

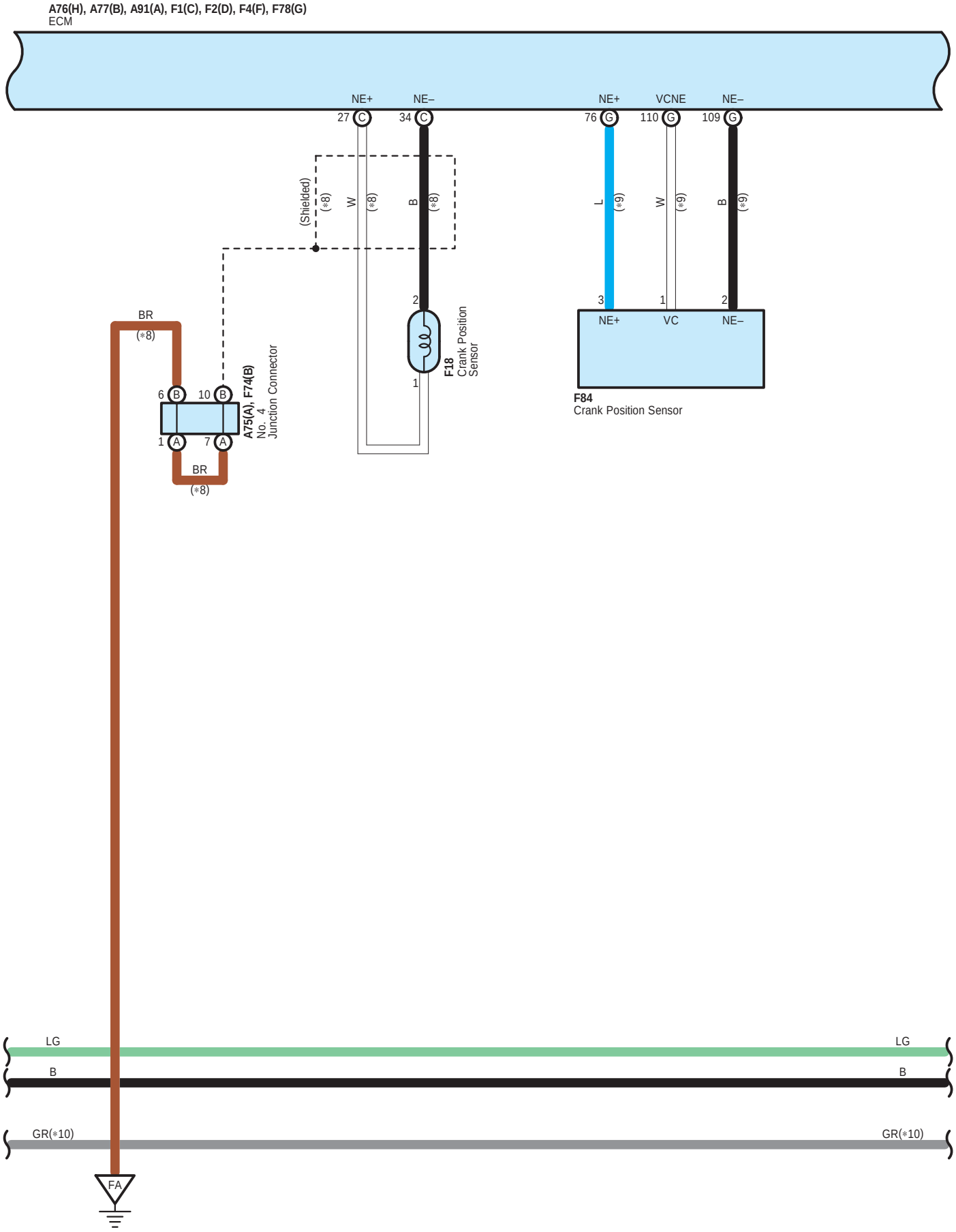

(BAT)
10A
J/B–B
2
56 4A
L
(∗2)
∗ 2 : w/ VGRS System
∗10 : w/ Stop & Start System
A19(A), C4(B), C5(C)
Power Steering ECU Assembly
RZG
RZCS
RZSN
RZV
SRZG
CA1H
CA1L
1 C
8 C
7 C
3 C
2 C
3 A
2 A
BR
(Shielded)
G
R
W
B
10 KA4
19 KA4
K17(C)
Front Steering Control ECU
7 C
+BI
CNL2
CNH2
CNL1
CNH1
+BO
8 C
2 C
9 C
3 C
1 C
GR
SB
(∗2)
2 B
4 B
1 B
3 B
Resolver Sensor
C1(A), C2(B), C3(C)
Power Steering Link Assembly
G(∗10)
B(∗2)
R(∗2)
SB
BE


(BAT)
10A
MPX–B
NO. 1
(IG)
10A
ECU–IG1
NO. 1
(IG)
10A
IG1
NO. 2
∗ 1 : w/o VGRS System
∗ 2 : w/ VGRS System
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
K29(A), K30(B)
Steering Sensor
IG1
BAT
ESS
CANL
CANH
K85
Yaw Rate Sensor
IG
GND
CANL
CANH
KA1
KC

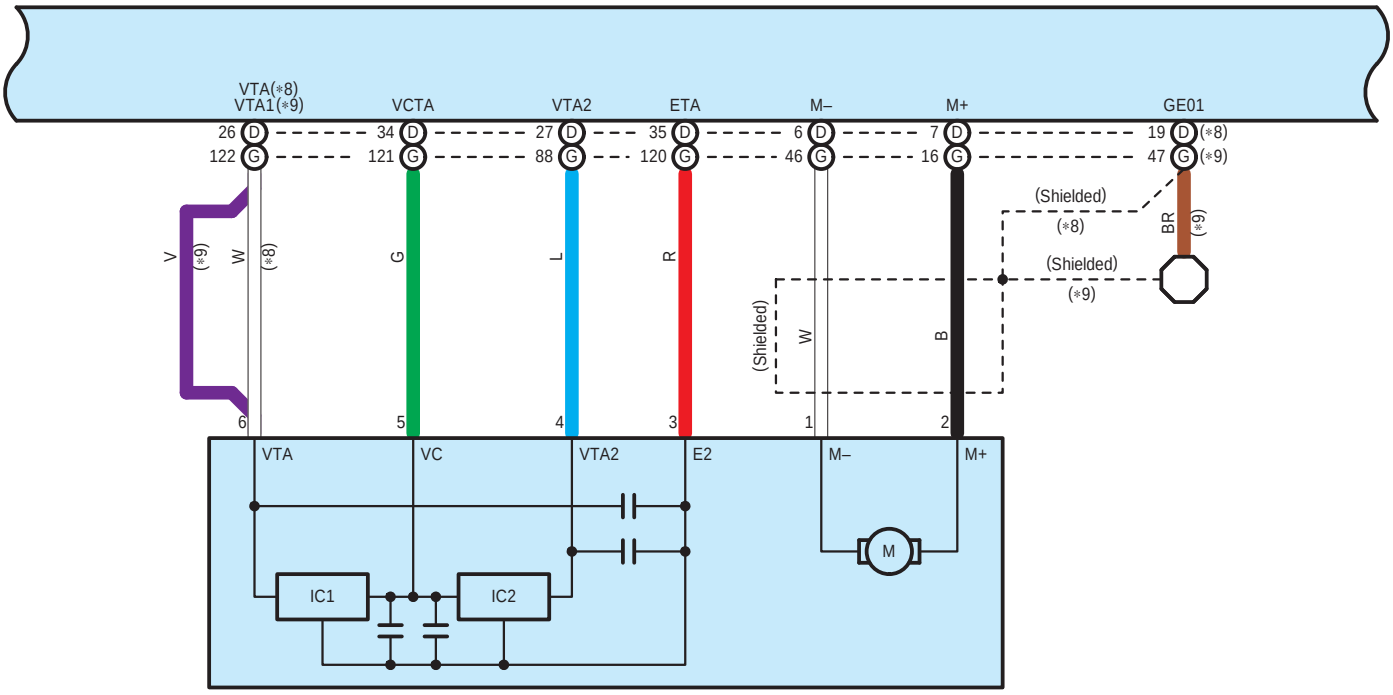

(BAT)
7. 5A
ECU–ACC
(BAT)
10A
ECU–B
(IG)
10A
ECU–IG1
NO. 1
K2(B)
Main Body ECU
IG
BECU
ACC
GND1
PKB
32
31
30
11
12
2
2
2
ACC
Relay
7 4B
15 4C
GR
1
A51
Parking Brake Switch
Assembly
W–B
K139(C)
Engine Stop and Start ECU
IG31
IG12
1 C
10 C
LG
(∗10)
GR
(∗10)
LG
(∗10)
W–B
G
B
P
B
B
G
GR(∗2)
B(∗2)
B
SB
BE
B
R
GR(∗10)
KA


∗ 2 : w/ VGRS System
∗ 3 : w/ Adaptive Variable Suspension
∗ 4 : w/o Adaptive Variable Suspension
∗ 8 : 2GR–FSE, 4GR–FSE
∗ 9 : 8AR–FTS
∗10 : w/ Stop & Start System
K2(B)
Main Body ECU
CANH
CANL
K9
DLC3
K109
No. 1 CAN Junction Connector
K110
No. 2 CAN Junction Connector
(∗2)
GR(∗2)
B(∗2)
GR(∗10)


A76(H), A77(B), A91(A), F1(C), F2(D), F4(F), F78(G)
ECM
CANL
CANH
SPSW
PWMS(∗9)
PWR(∗8)
26 H
13 B
13 H (∗8)
14 B (∗9)
16 H
23 B (∗8)
36 A (∗9)
K109
No. 1 CAN
Junction Connector
12
2
B
LG
B
R
B
(∗3)
B
(∗4)
20 KA2
7 KA2
22 KA1
B
10
PWR
+
PWR
E
SPORT (∗4)
SPORT S/S+ (∗3)
VSC OFF
+
E
1
16
K81
Combination Switch Assembly
W–B
W–B
B
R
LG
B
R
GR(∗10)
GR(∗10)
KA

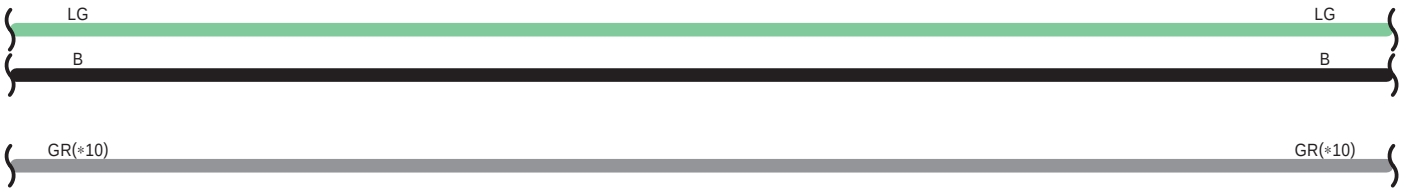

A76(H), A77(B), A91(A), F1(C), F2(D), F4(F), F78(G)
ECM
NE+
NE–
NE+
VCNE
NE–
27 C
34 C
76 G
110 G
109 G
(Shielded)
(*8)
W
(*8)
B
(*8)
L
(*9)
W
(*9)
B
(*9)
2
1
3
1
2
NE+
VC
NE–
F18
Crank Position Sensor
F84
Crank Position Sensor
BR
(*8)
6 B
10 B
1 A
7 A
A75(A), F74(B)
No. 4
Junction Connector
BR
(*8)
LG
LG
B
B
GR(*10)
GR(*10)
FA

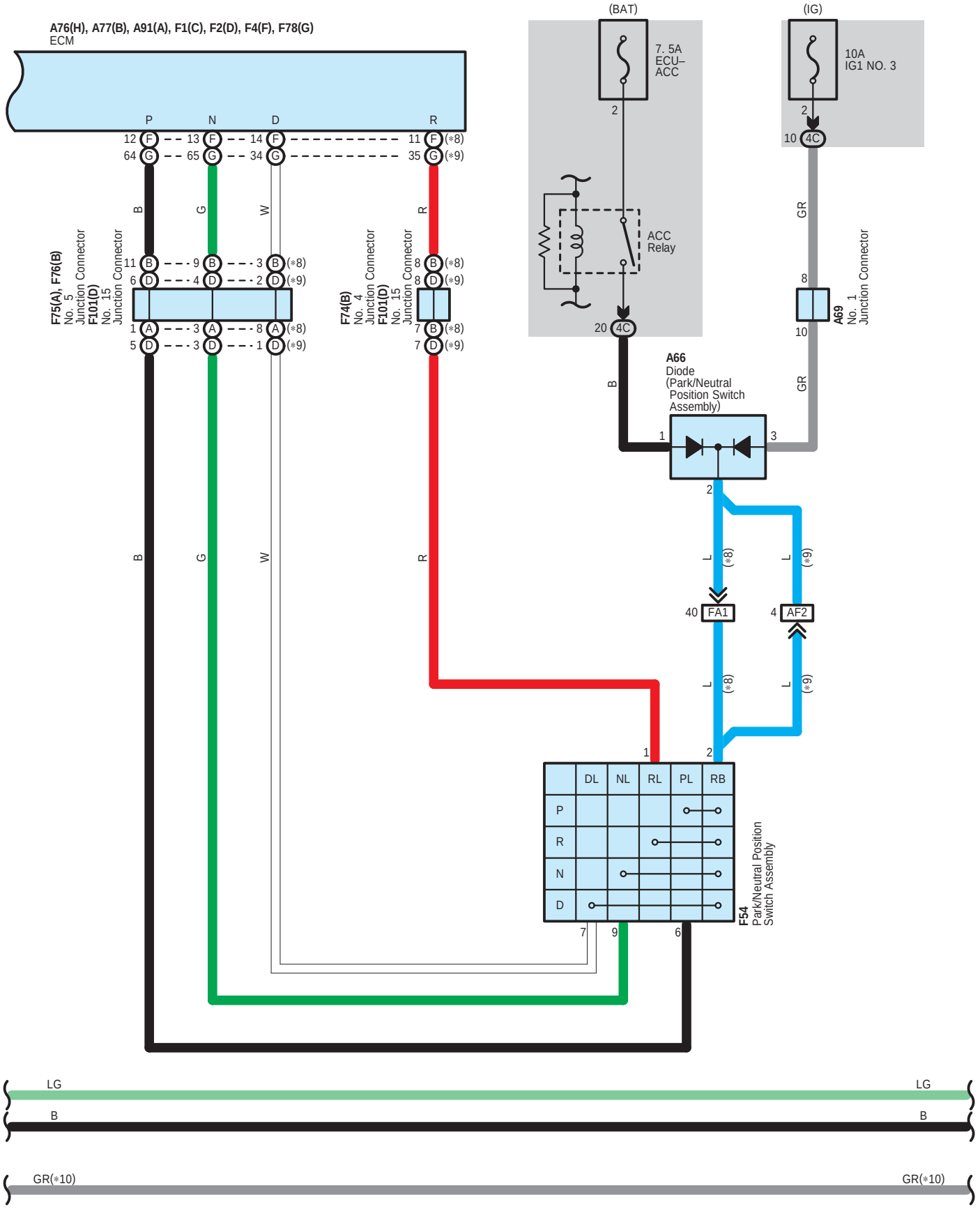
A76(H), A77(B), A91(A), F1(C), F2(D), F4(F), F78(G)
ECM

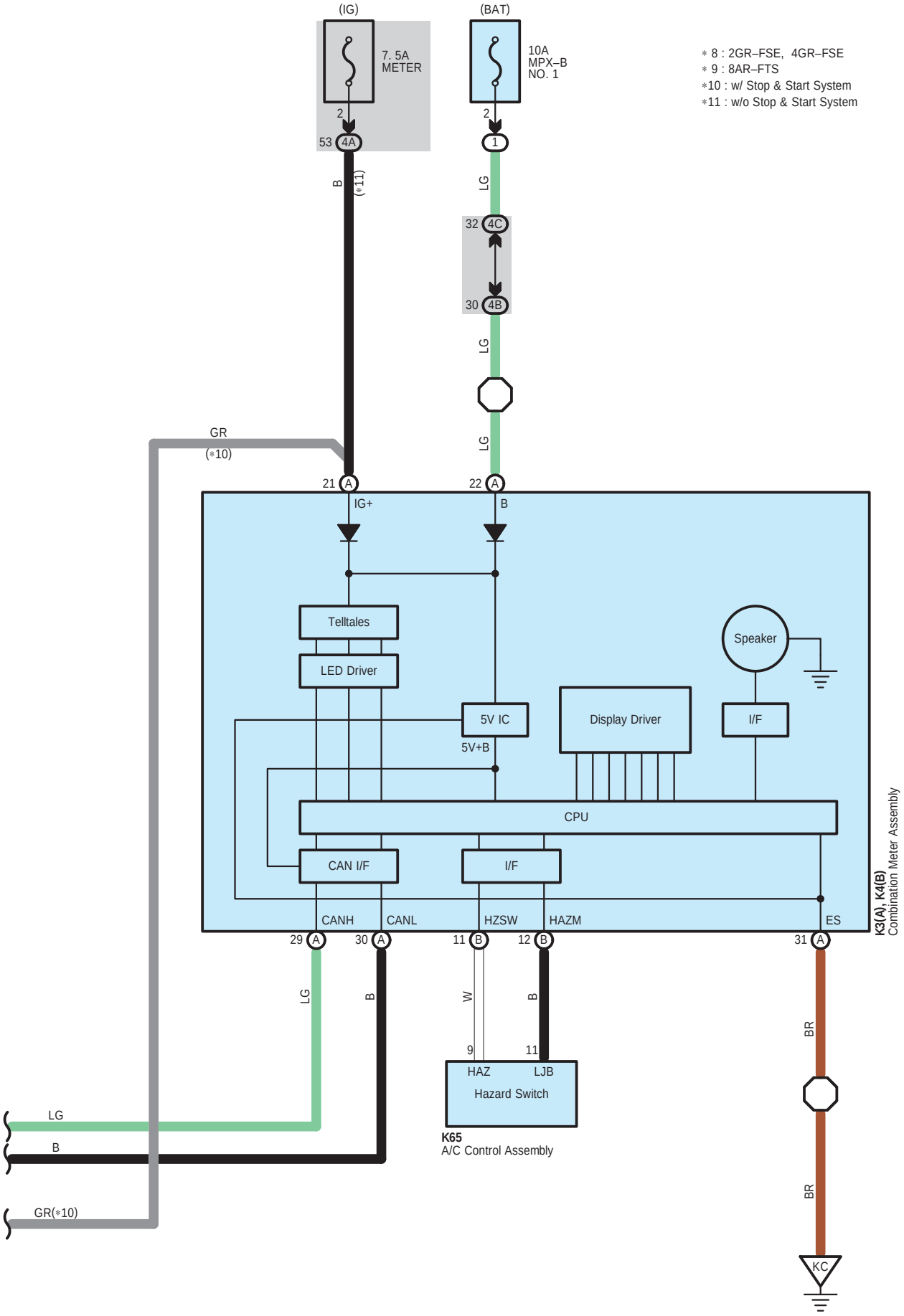


F21
Throttle Body with Motor Assembly

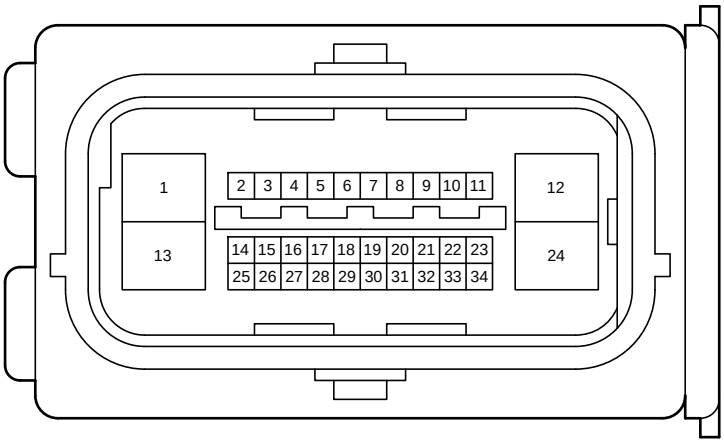
∗ 8 : 2GR–FSE, 4GR–FSE
∗ 9 : 8AR–FTS
∗10 : w/ Stop & Start System




A76(H), A77(B), A91(A), F1(C), F2(D), F4(F), F78(G)
ECM
P
N
D
R
(BAT)
7. 5A
ECU–
ACC
(IG)
10A
IG1 NO. 3
ACC
Relay
F75(A), F76(B)
No. 5
Junction Connector
F101(D)
No. 15
Junction Connector
F74(B)
No. 4
Junction Connector
F101(D)
No. 15
Junction Connector
A69
No. 1
Junction Connector
A66
Diode
(Park/Neutral
Position Switch
Assembly)
FA1
AF2
DL
NL
RL
PL
RB
F54
Park/Neutral Position
Switch Assembly
LG
B
GR(*10)

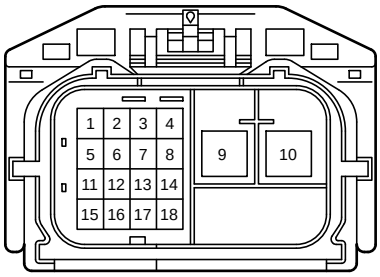

(IG)
7. 5A
METER
(BAT)
10A
MPX–B
NO. 1
∗ 8 : 2GR–FSE, 4GR–FSE
∗ 9 : 8AR–FTS
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
2
53 4A
B
(∗11)
2
1
LG
32 4C
30 4B
LG
LG
GR
(∗10)
21 A
22 A
IG+
B
Telltales
LED Driver
Speaker
5V IC
5V+B
Display Driver
I/F
CPU
CAN I/F
I/F
CANH
CANL
HZSW
HAZM
ES
29 A
30 A
11 B
12 B
31 A
K3(A), K4(B)
Combination Meter Assembly
LG
B
W
B
BR
9
11
HAZ
LJB
Hazard Switch
K65
A/C Control Assembly
LG
B
GR(∗10)
BR
KC

A15
Black



90980-12686

A19
Black

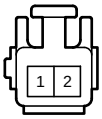


90980-12573

A51
Black

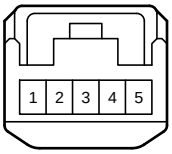
90980-10871

A55
Blue



90980-10825

A56
White

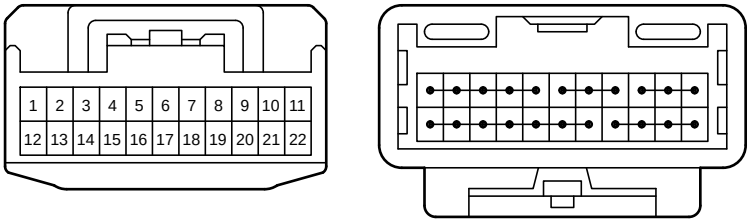


90980-12366

A66
Gray

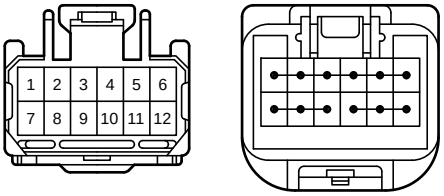
90980-11071

A69
White



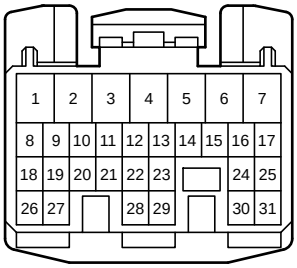
90980-12372

A75
Gray



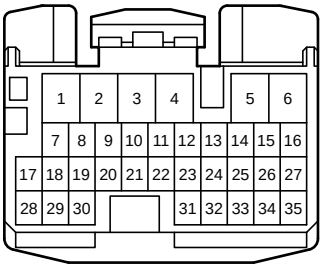
90980-11661

A76
White



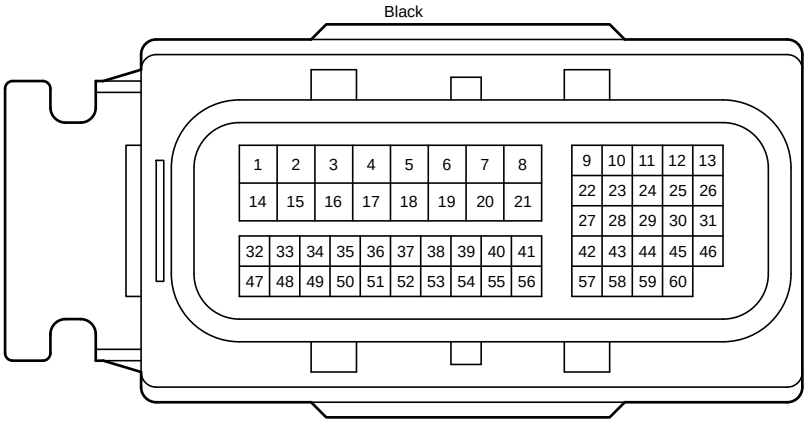
90980-12525

A77
White



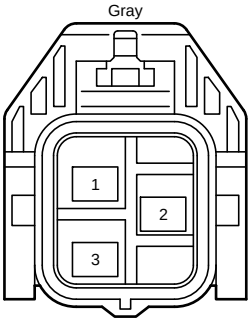
90980-12529

A91
Black



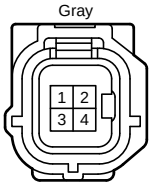
90980-12931

C1
Gray



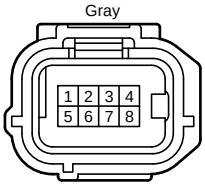
90980-12648

C2
Gray



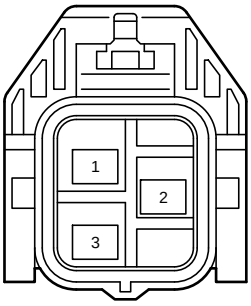
90980-12495

C3
Gray



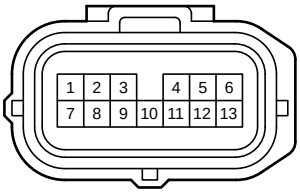
90980-12520

C4
Black



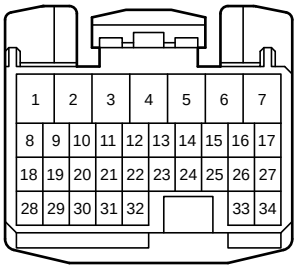
90980-12648

C5
Black



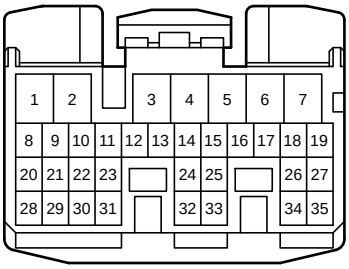
90980-12326

F1
White



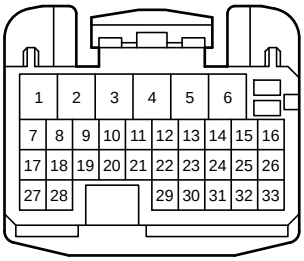
90980-12527

F2
White



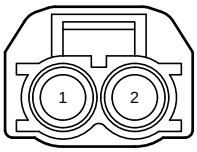
90980-12528

F4
White



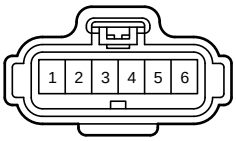
90980-12700

F18
Black



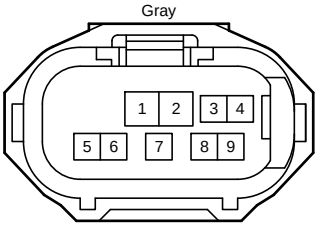
90980-12611

F21
Black



90980-11858

F54
Gray



90980-12A23
(2GR-FSE, 4GR-FSE)

F54
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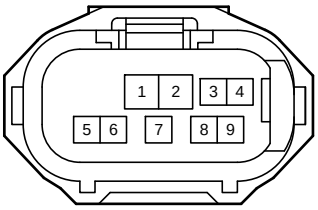
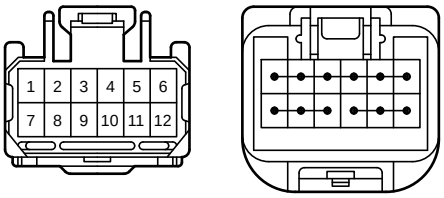


90980-12A23
(8AR-FTS)

F74
Gray



90980-11661

F75
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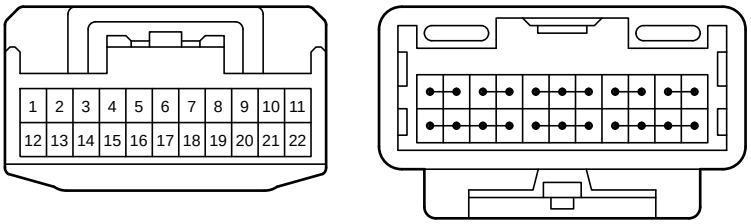
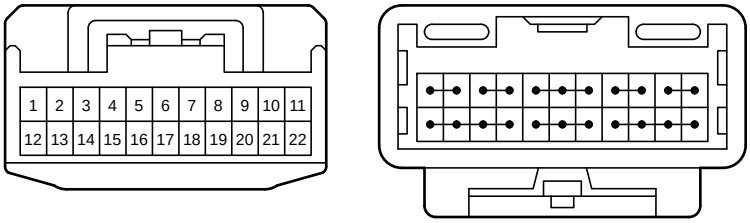


90980-12372

F76
Black



90980-12372

F78
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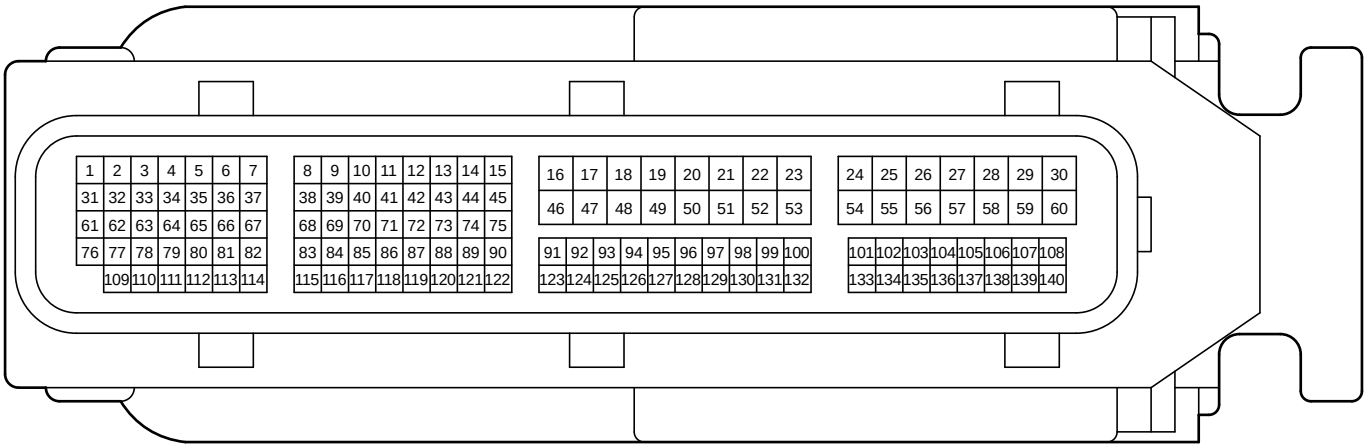
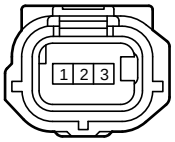


90980-12836

F84
Black



90980-12353

F101
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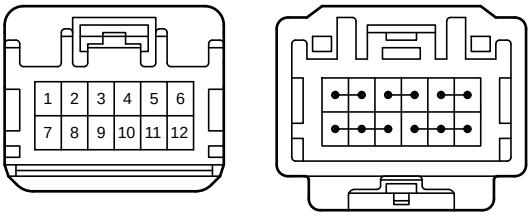
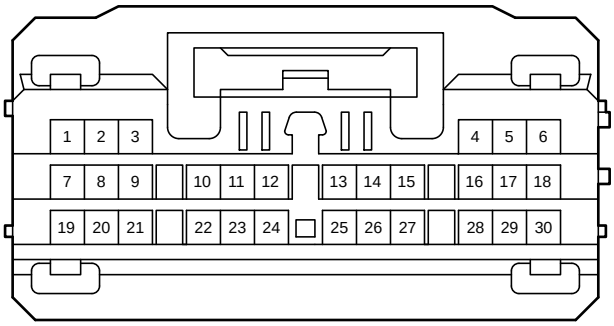


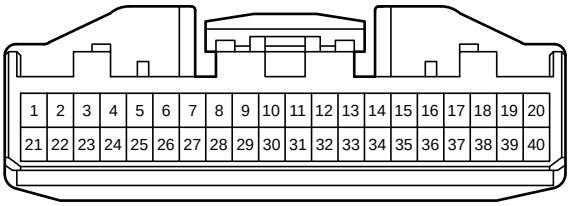
90980-12737

K2
White



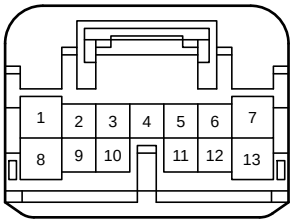
90980-12909

K3
Black



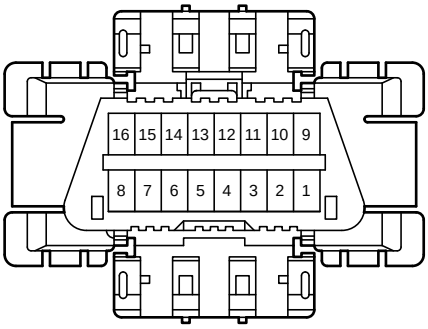
90980-12557

K4
Black



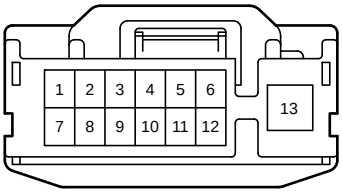
90980-12767

K9
White



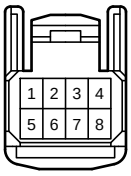
90980-11665

K17
White



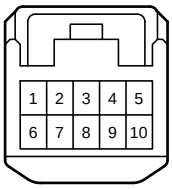
82824-30580

K29
Black



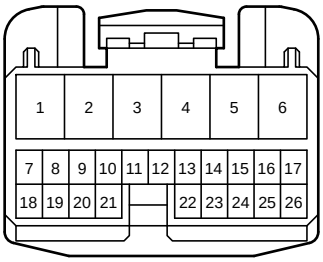
90980-12551

K30
White



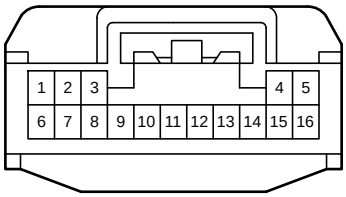
90980-12368

K39
Black



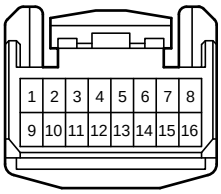
82824-50310

K47
White



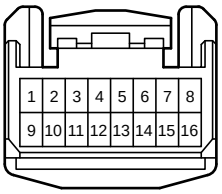
90980-12423

K65
Black



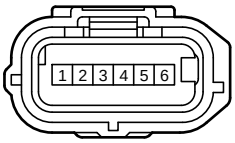
90980-12553

K81
Black



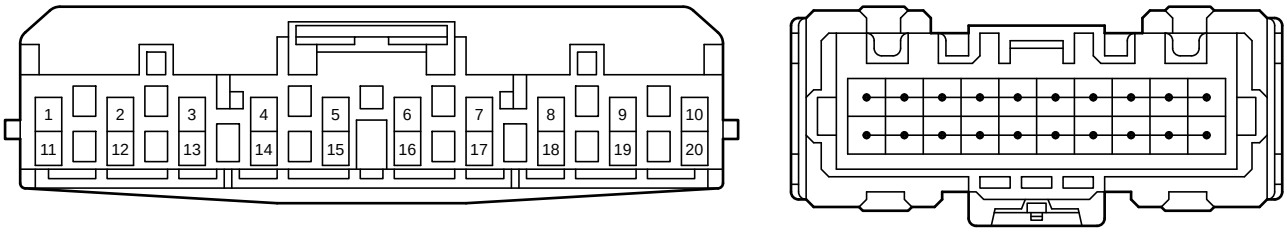
90980-12553

K85
Black



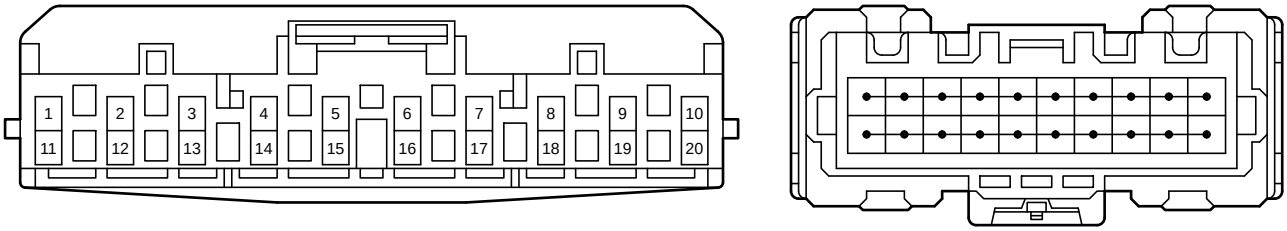
90980-12303

K109
White



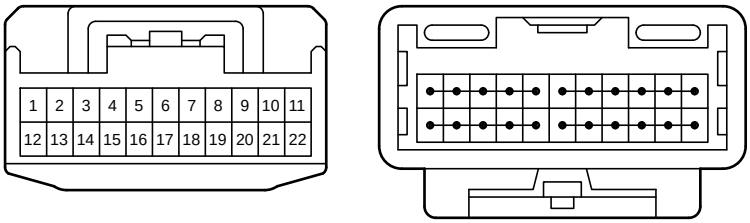
90980-12A58

K110
White



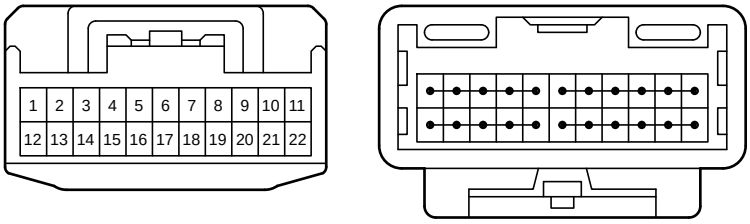
90980-12A58

K111
Black



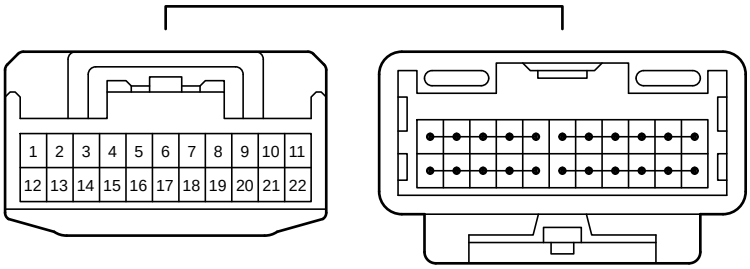
90980-12372

K113
Black



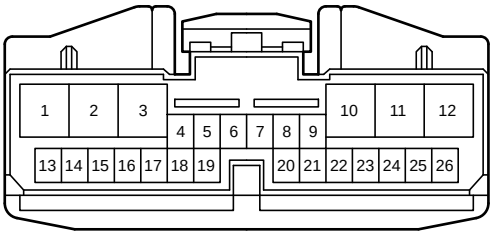
90980-12372

K115
Black



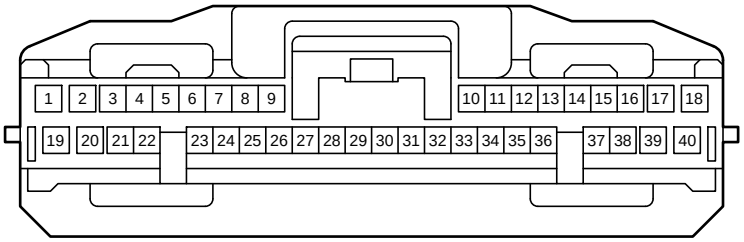
90980-12372

K139
Black



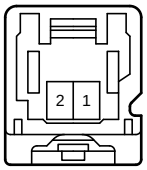
82824-12510

M1
White



90980-12708

P19
White



90980-12936

Q28
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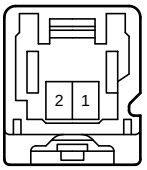


90980-12936

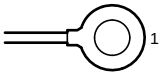
h1
Black

90980-11900

h2
Black

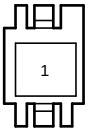
90980-11900

1B



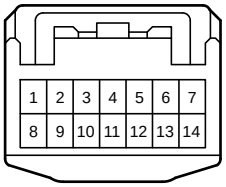
90980-09567

2B
Black



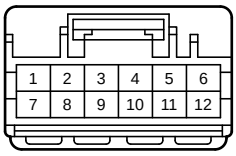
82660-30D50

2D
White



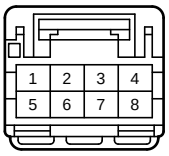
90980-12370

2F
White



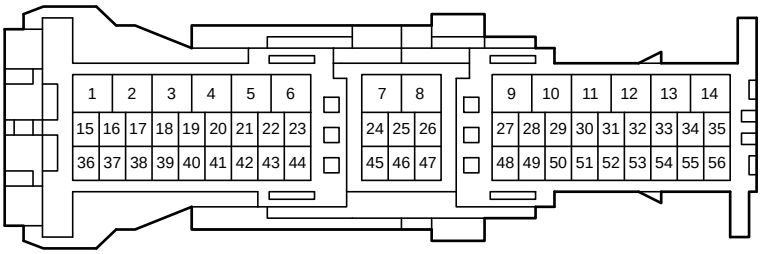
90980-12A56

2G
White



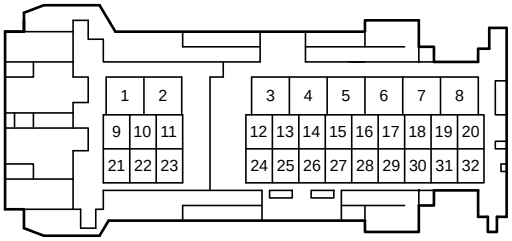
90980-12A54

4A
White



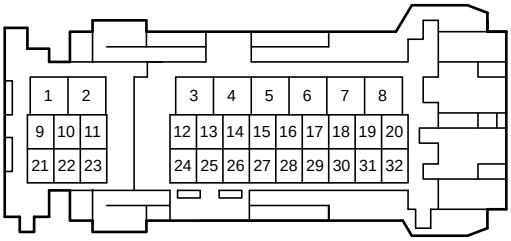
90980-12943

4B
White



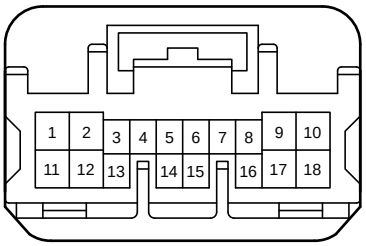
90980-12A48

4C
White

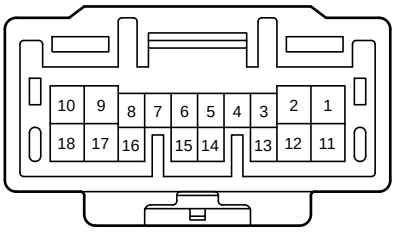


90980-12A47

AF2
Gray

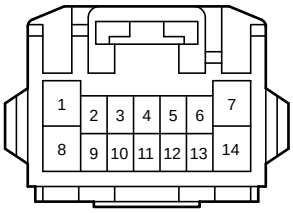


90980-12739

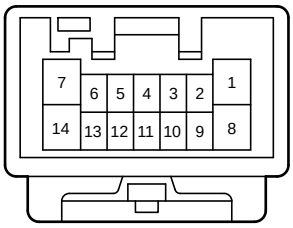


90980-12738

AP1
White

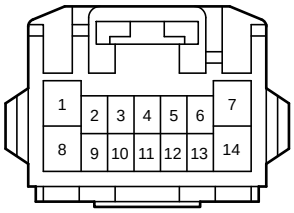


82824-53090

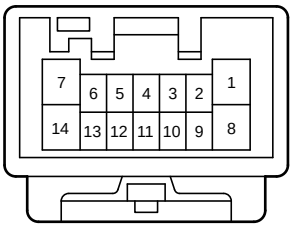


82824-53080

AQ2
White

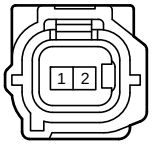


82824-53090

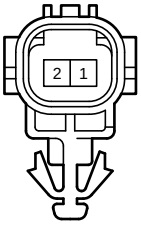


82824-53080

Ah1
Black

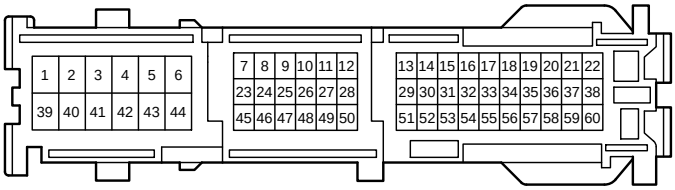


90980-12416

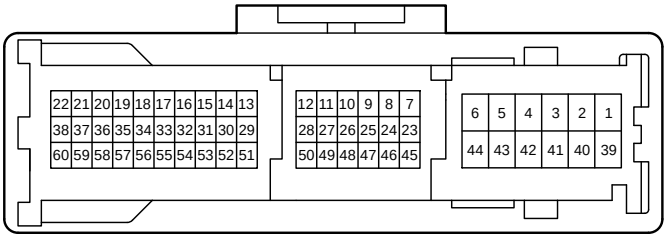


90980-12627

FA1
White

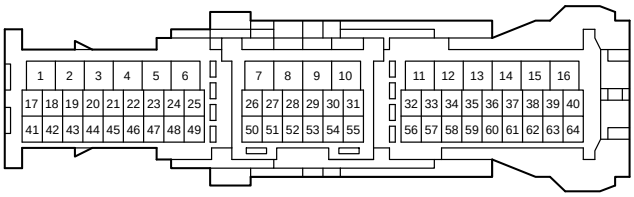


90980-12501

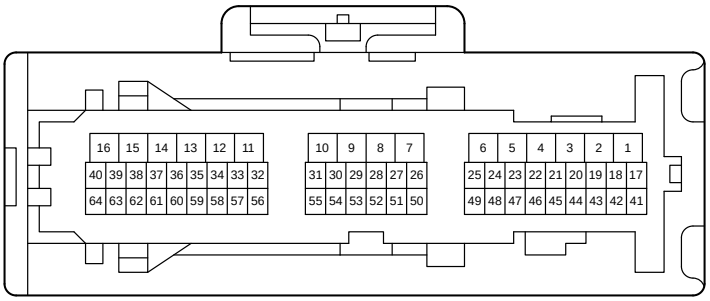


90980-12514

KA1
White

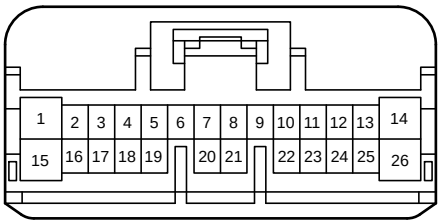


90980-12774

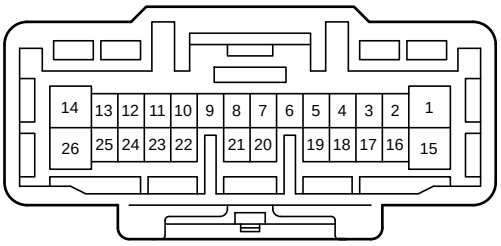


90980-12798

KA2
White

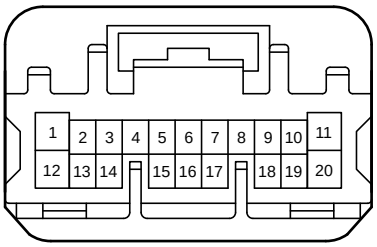


90980-12771



90980-12770

KA4
White



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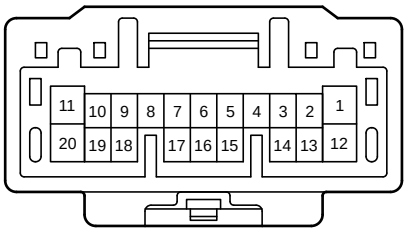

90980-12740

MK1
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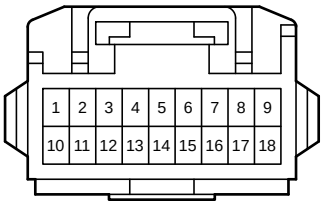
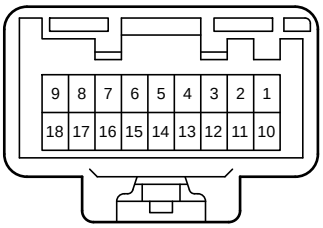


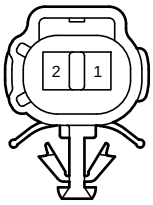
82824-53070



82824-53060

hA1
Gray

90980-11003



90980-11002