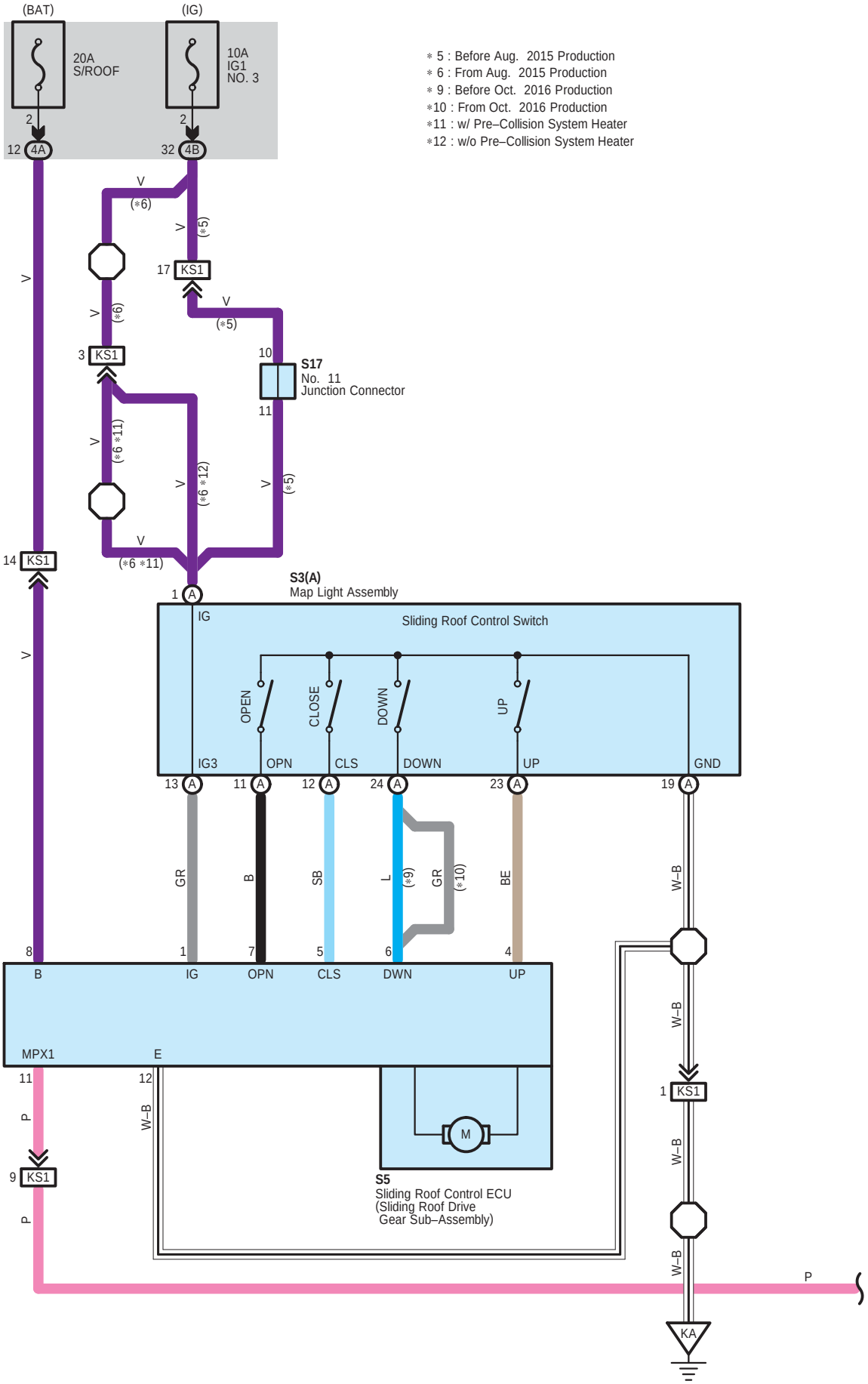
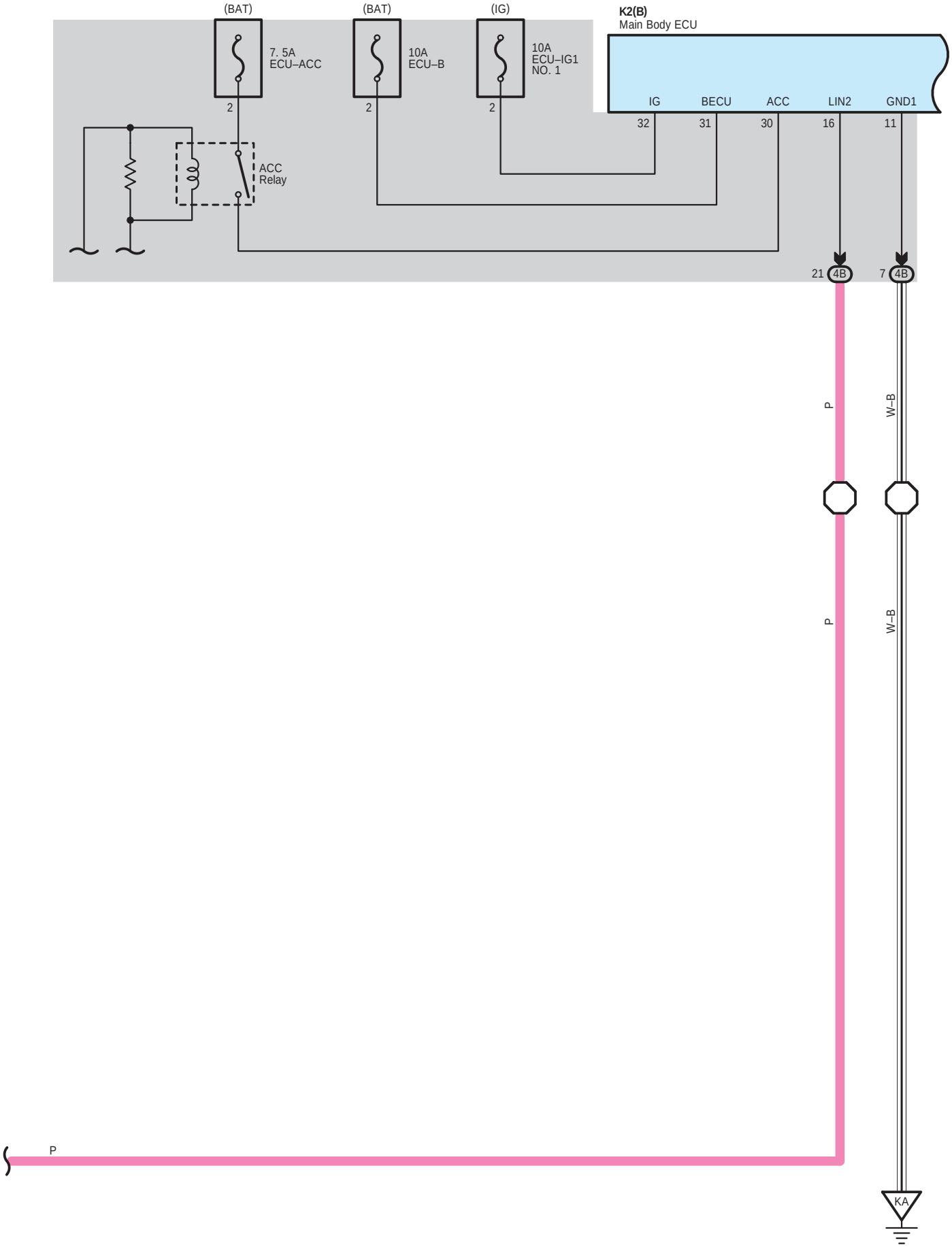
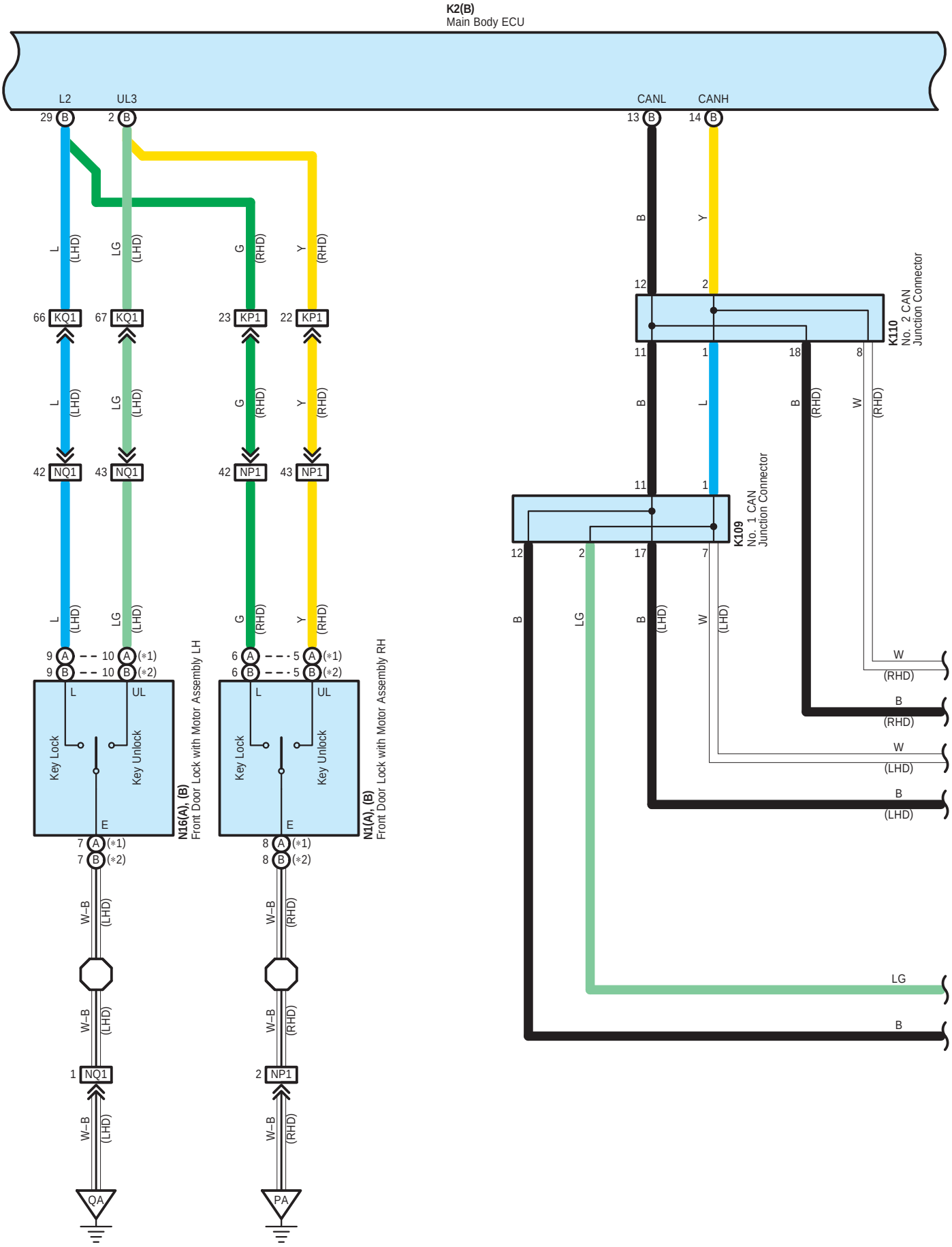
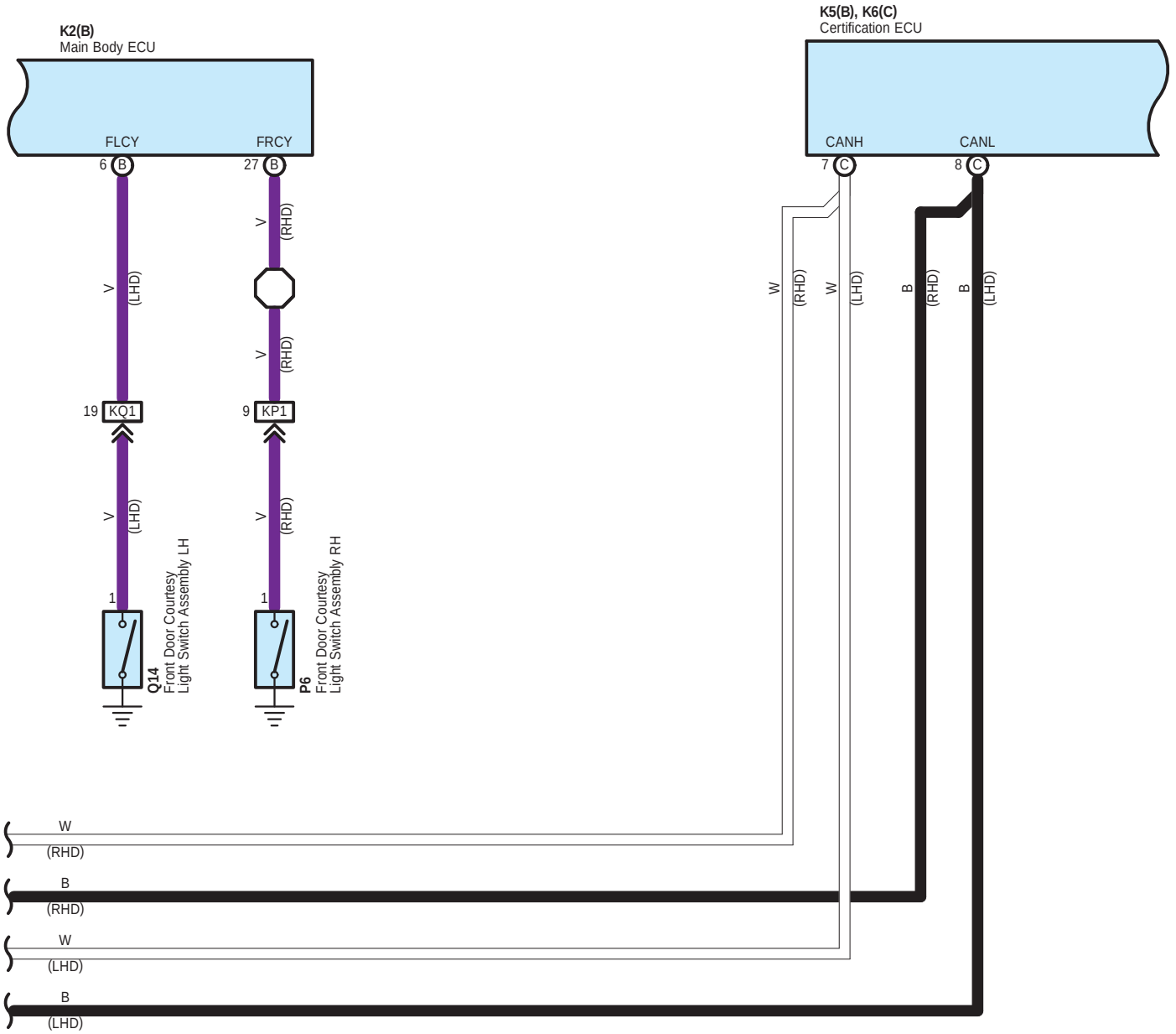
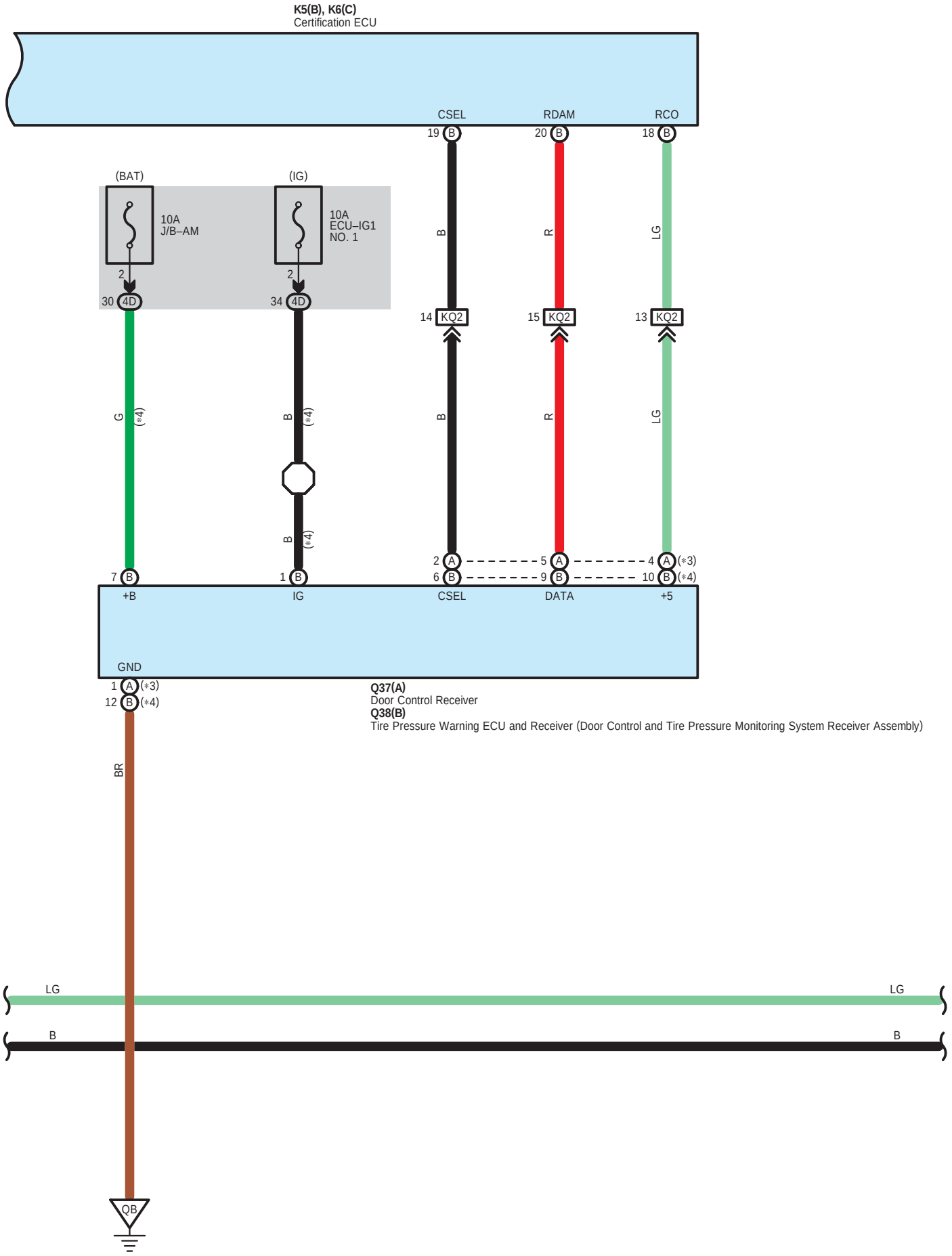

(BAT)
(IG)
20A
S/ROOF
10A
IG1
NO. 3
2
12 4A
32 4B
∗ 5 : Before Aug. 2015 Production
∗ 6 : From Aug. 2015 Production
∗ 9 : Before Oct. 2016 Production
∗10 : From Oct. 2016 Production
∗11 : w/ Pre–Collision System Heater
∗12 : w/o Pre–Collision System Heater
V
(∗6)
(∗5)
17 KS1
3 KS1
10
S17
No. 11
Junction Connector
11
(∗6 ∗11)
(∗6 ∗12)
14 KS1
(∗6 ∗11)
1 A
S3(A)
Map Light Assembly
IG
Sliding Roof Control Switch
OPEN
CLOSE
DOWN
UP
IG3
OPN
CLS
DOWN
UP
GND
13 A
11 A
12 A
24 A
23 A
19 A
GR
B
SB
L
(∗9)
GR
(∗10)
BE
W–B
8
1
7
5
6
4
B
IG
OPN
CLS
DWN
UP
MPX1
E
11
12
P
W–B
9 KS1
M
S5
Sliding Roof Control ECU
(Sliding Roof Drive
Gear Sub–Assembly)
1 KS1
KA

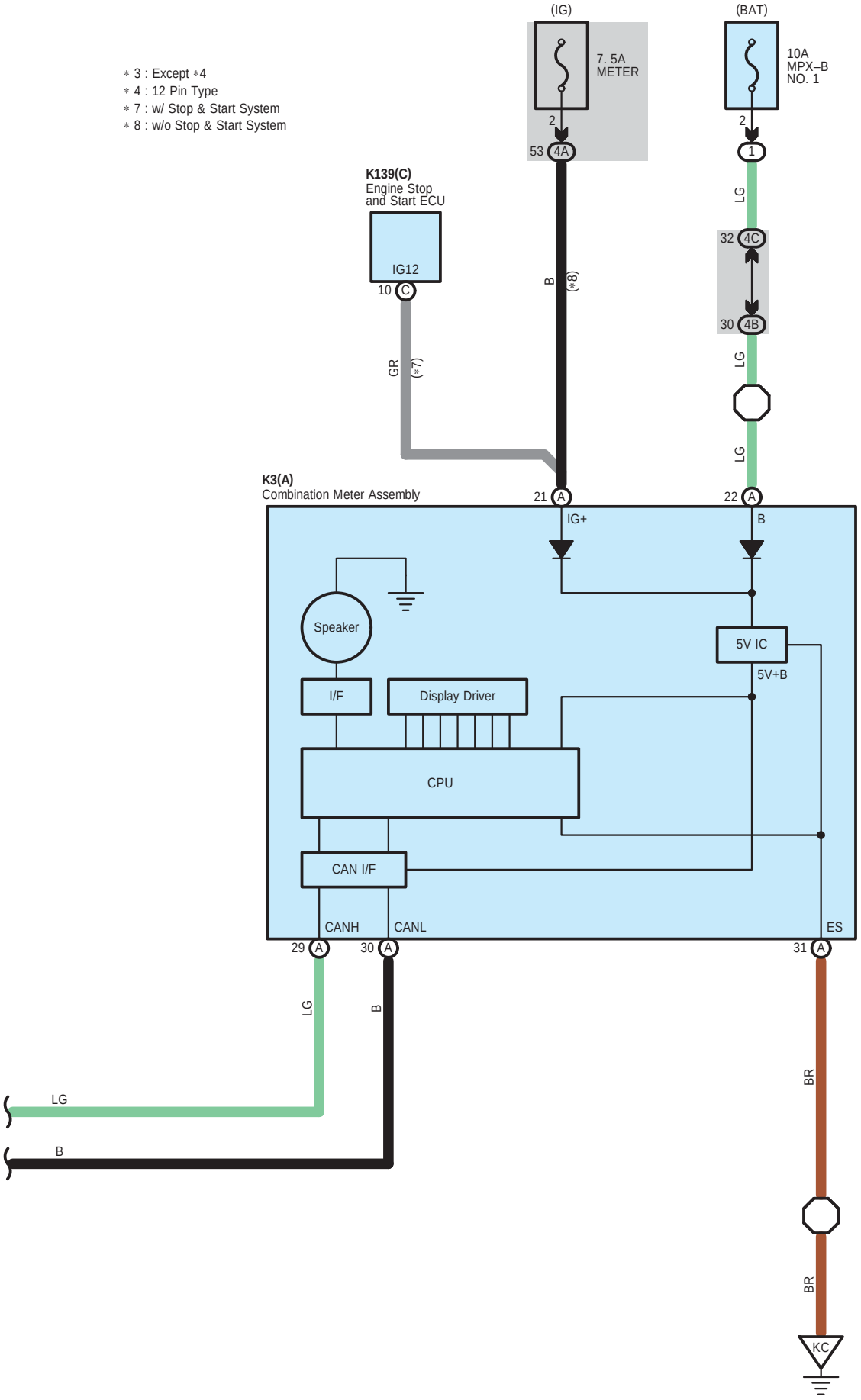

(BAT)
7. 5A
ECU–ACC
2
(BAT)
10A
ECU–B
2
(IG)
10A
ECU–IG1
NO. 1
2
K2(B)
Main Body ECU
IG
BECU
ACC
LIN2
GND1
32
31
30
16
11
ACC
Relay
21
4B
7
4B
P
W–B
P
W–B
P
KA


K2(B)
Main Body ECU
L2
UL3
CANL
CANH
29 B
2 B
13 B
14 B
L (LHD)
LG (LHD)
G (RHD)
Y (RHD)
66 KQ1
67 KQ1
23 KP1
22 KP1
42 NQ1
43 NQ1
42 NP1
43 NP1
9 A
9 B
10 A (*1)
10 B (*2)
6 A
6 B
5 A (*1)
5 B (*2)
L
UL
Key Lock
Key Unlock
E
N16(A), (B)
Front Door Lock with Motor Assembly LH
N1(A), (B)
Front Door Lock with Motor Assembly RH
7 A (*1)
7 B (*2)
8 A (*1)
8 B (*2)
W–B (LHD)
W–B (RHD)
1 NQ1
2 NP1
QA
PA
K110
No. 2 CAN
Junction Connector
K109
No. 1 CAN
Junction Connector
12
2
11
1
18
8
17
7
B
Y
L
W
LG
W (RHD)
B (RHD)
W (LHD)
B (LHD)

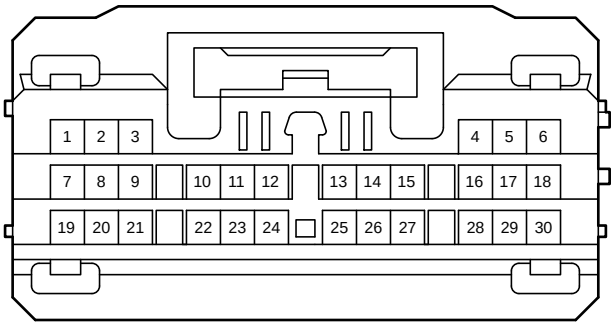


∗ 1 : w/ Double Locking
∗ 2 : w/o Double Locking


K5(B), K6(C)
Certification ECU
CSEL
RDAM
RCO
19 B
20 B
18 B
(BAT)
(IG)
10A
J/B–AM
10A
ECU–IG1
NO. 1
2
30 4D
34 4D
B
R
LG
14 KQ2
15 KQ2
13 KQ2
G
(*4)
B
(*4)
B
(*4)
B
R
LG
2 A
6 B
5 A
9 B
4 A (*3)
10 B (*4)
7 B
1 B
+B
IG
CSEL
DATA
+5
GND
1 A (*3)
12 B (*4)
Q37(A)
Door Control Receiver
Q38(B)
Tire Pressure Warning ECU and Receiver (Door Control and Tire Pressure Monitoring System Receiver Assembly)
BR
LG
LG
B
B
QB

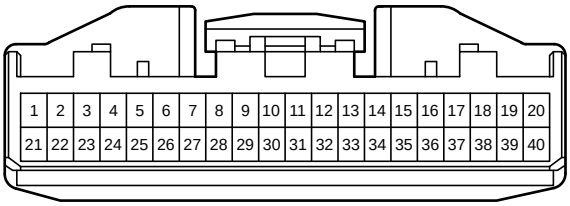

∗ 3 : Except ∗4
∗ 4 : 12 Pin Type
∗ 7 : w/ Stop & Start System
∗ 8 : w/o Stop & Start System
(IG)
7. 5A
METER
(BAT)
10A
MPX–B
NO. 1
K139(C)
Engine Stop
and Start ECU
IG12
K3(A)
Combination Meter Assembly
IG+
B
Speaker
5V IC
5V+B
I/F
Display Driver
CPU
CAN I/F
CANH
CANL
ES
LG
GR
BR
KC

K2
White



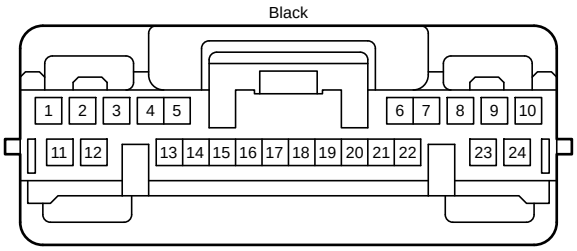
90980-12909

K3
Black



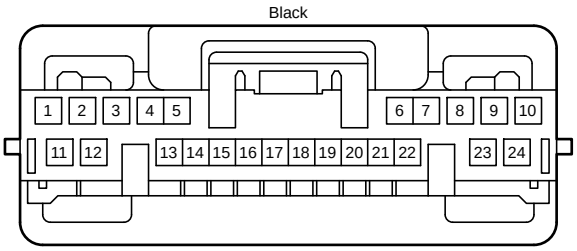
90980-12557

K5
Black



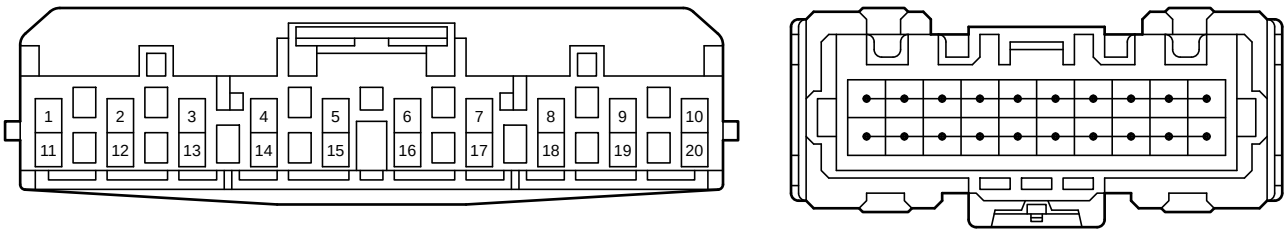
90980-12912

K6
Black



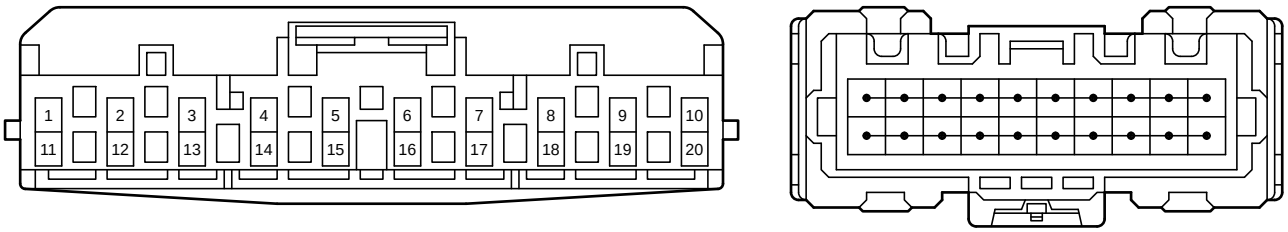
90980-12A42

K109
White



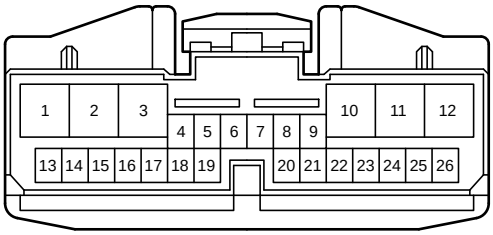
90980-12A58

K110
White



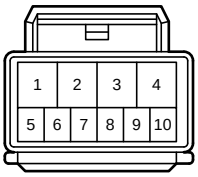
90980-12A58

K139
Black



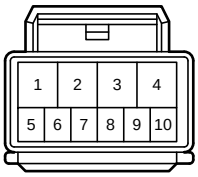
82824-12510

N1
White



90980-12226

N16
White



90980-12226

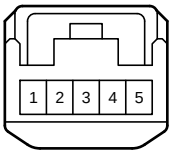
P6
Black

90980-10871

Q14
Black

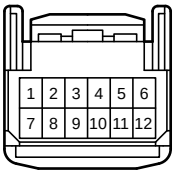
90980-10871

Q37
White



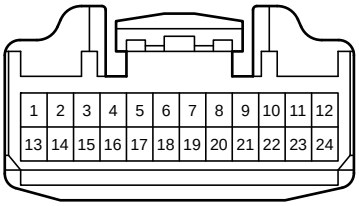
90980-12366

Q38
White



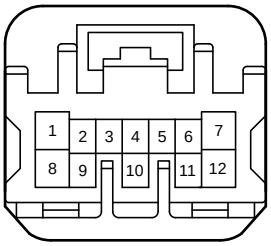
90980-12552

S3
White



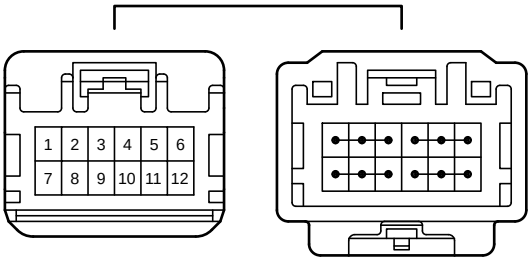
90980-12554

S5
White



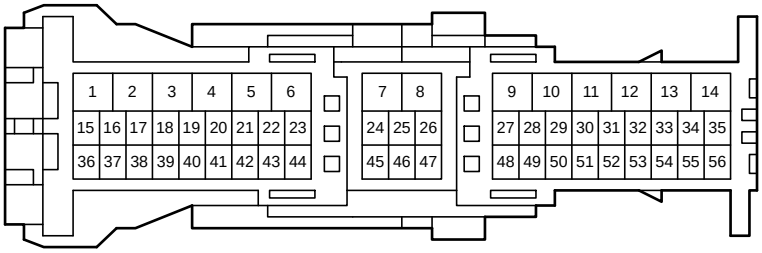
90980-12812

S17
White



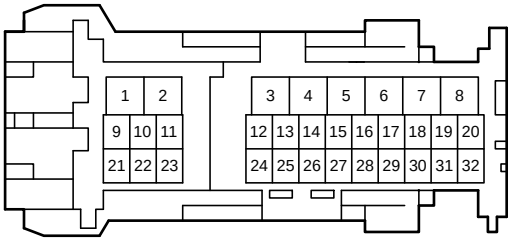
90980-12737

4A
White



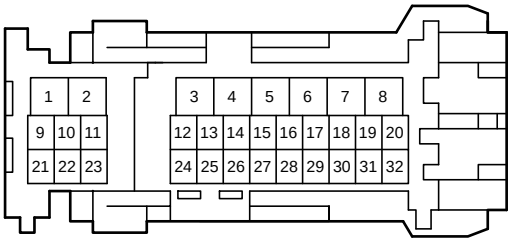
90980-12943

4B
White



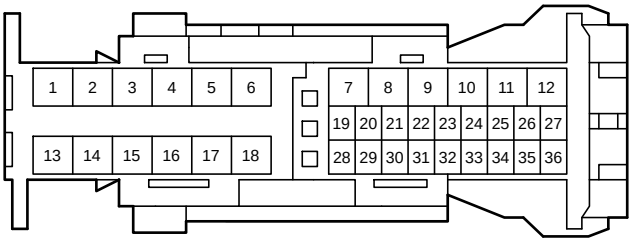
90980-12A48

4C
White



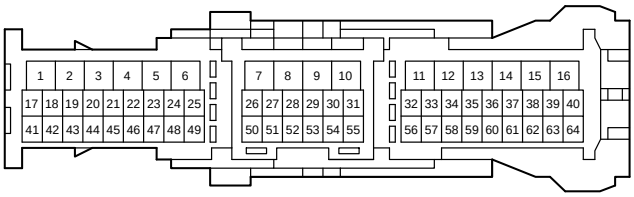
90980-12A47

4D
White

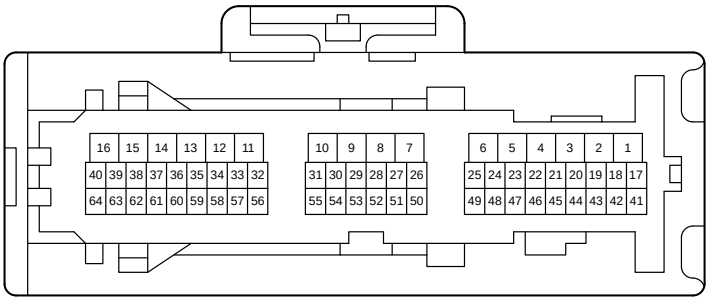


90980-12944

KP1
White

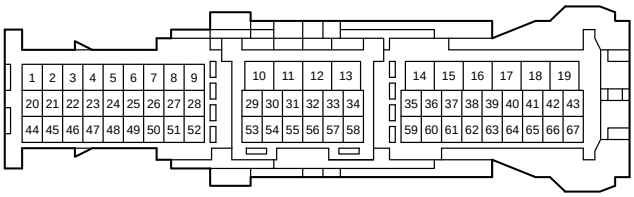


90980-12774

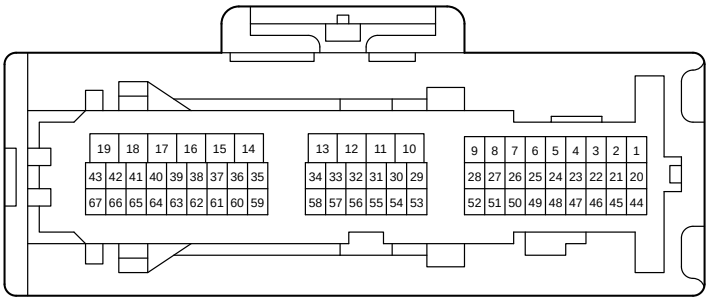


90980-12798

KQ1
White

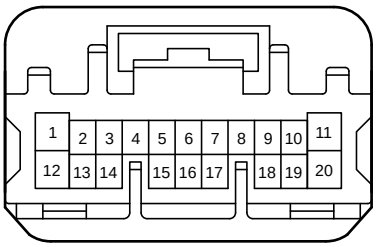


90980-12783

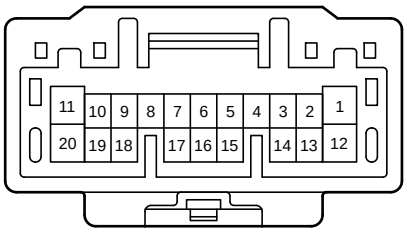


90980-12800

KQ2
White

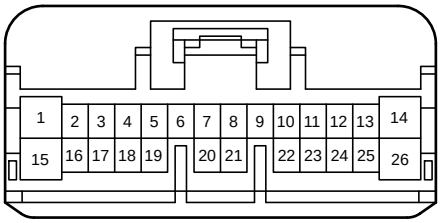


90980-12741

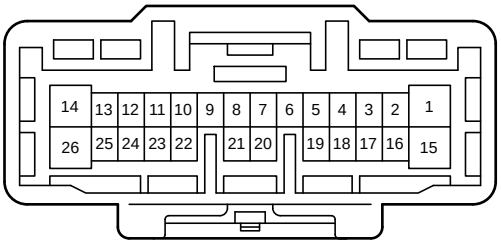


90980-12740

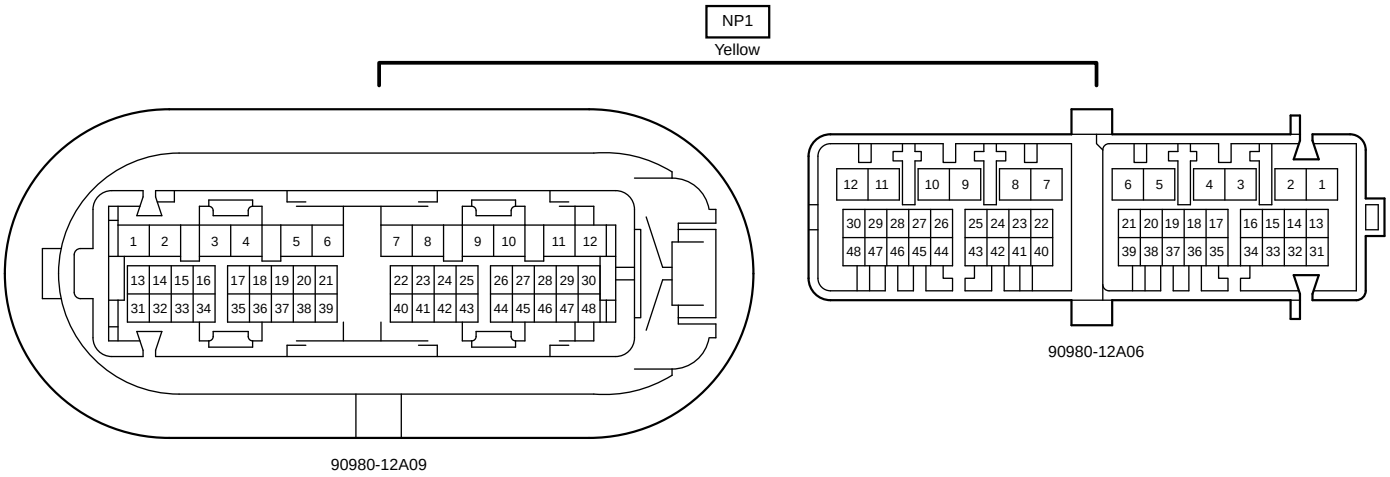
KS1
White

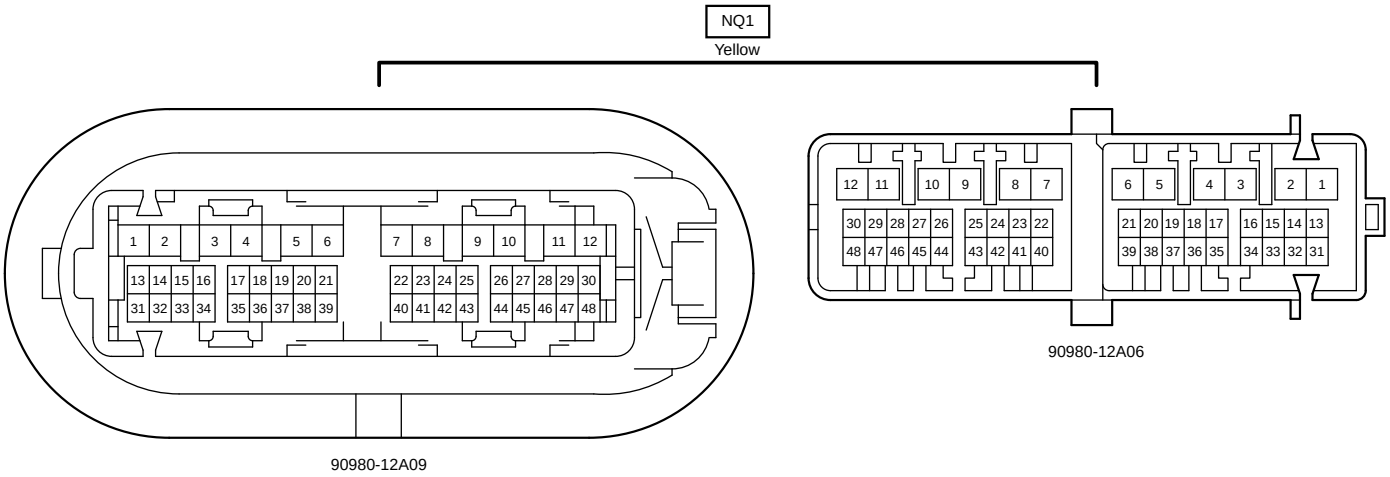


90980-12771



90980-12770


NP1
Yellow
90980-12A09
90980-12A06


NQ1
Yellow
90980-12A09
90980-12A06