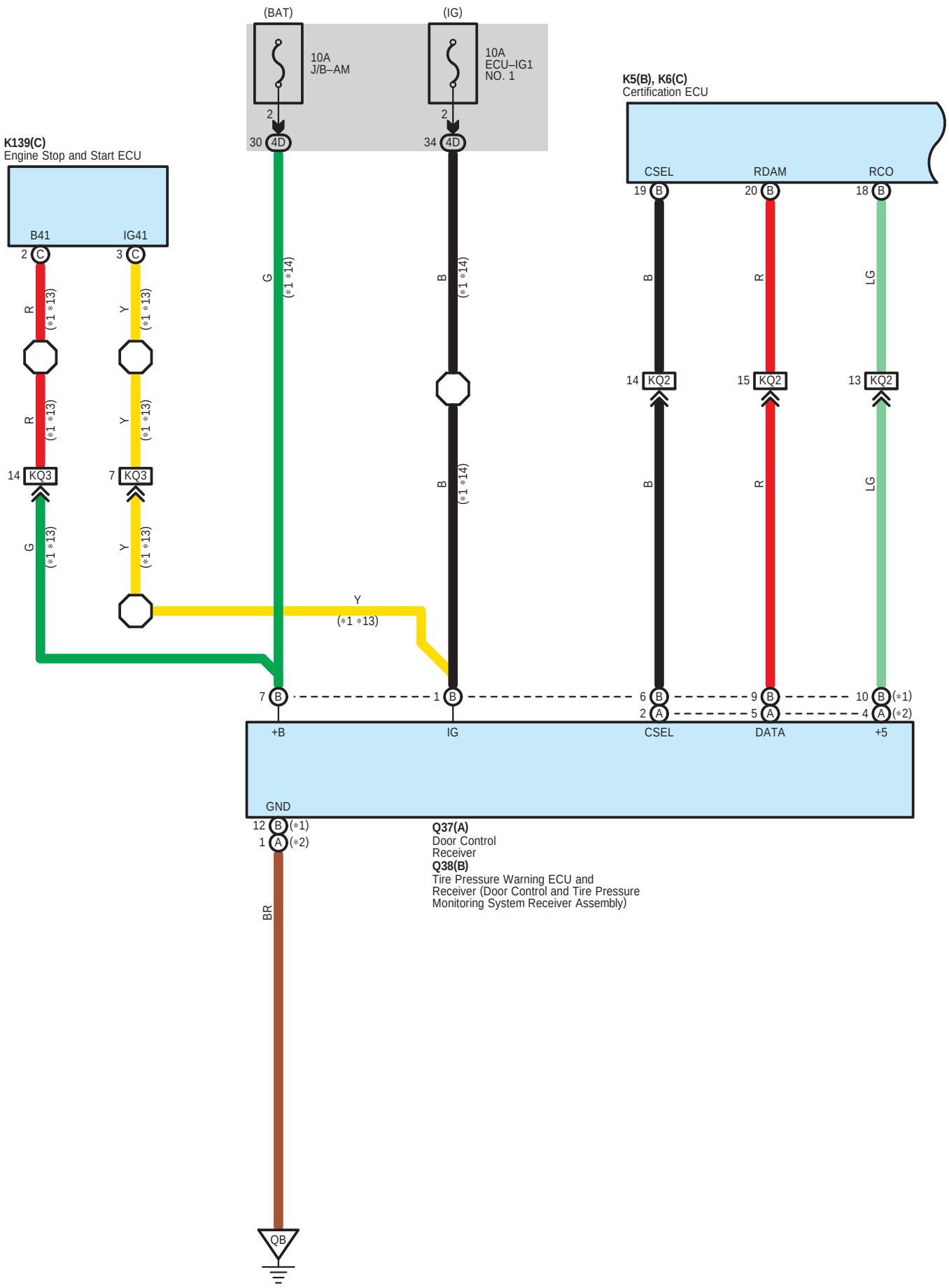
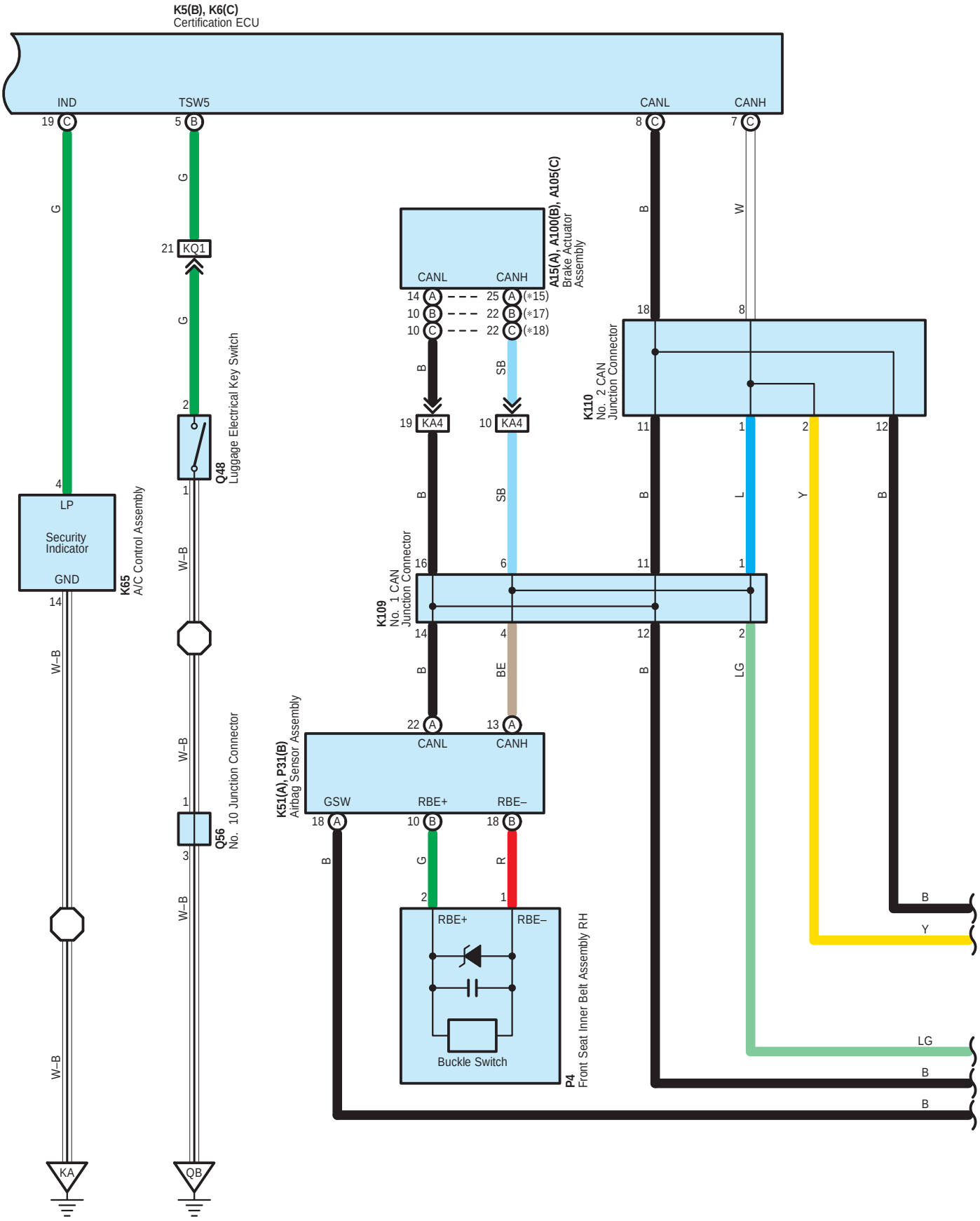
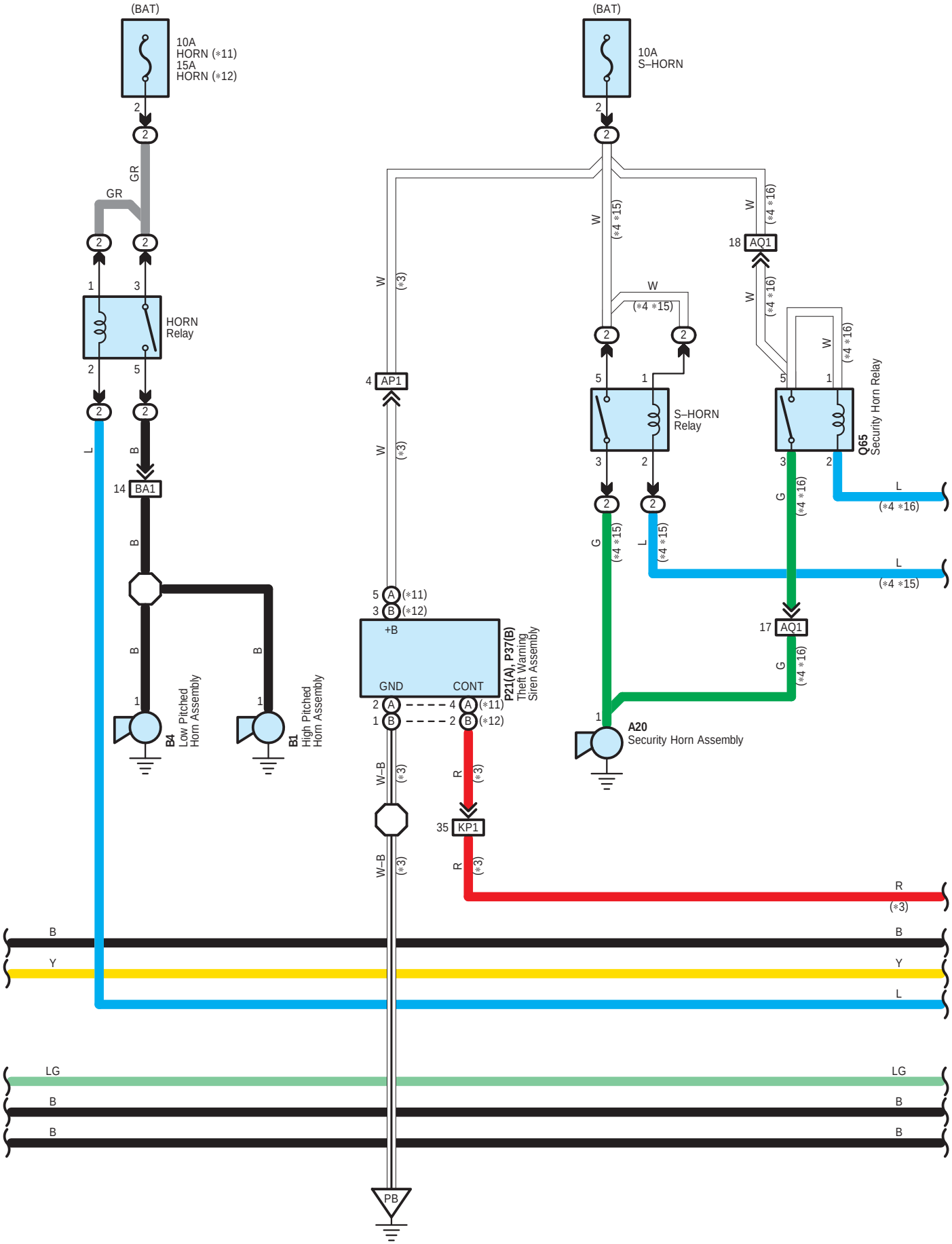
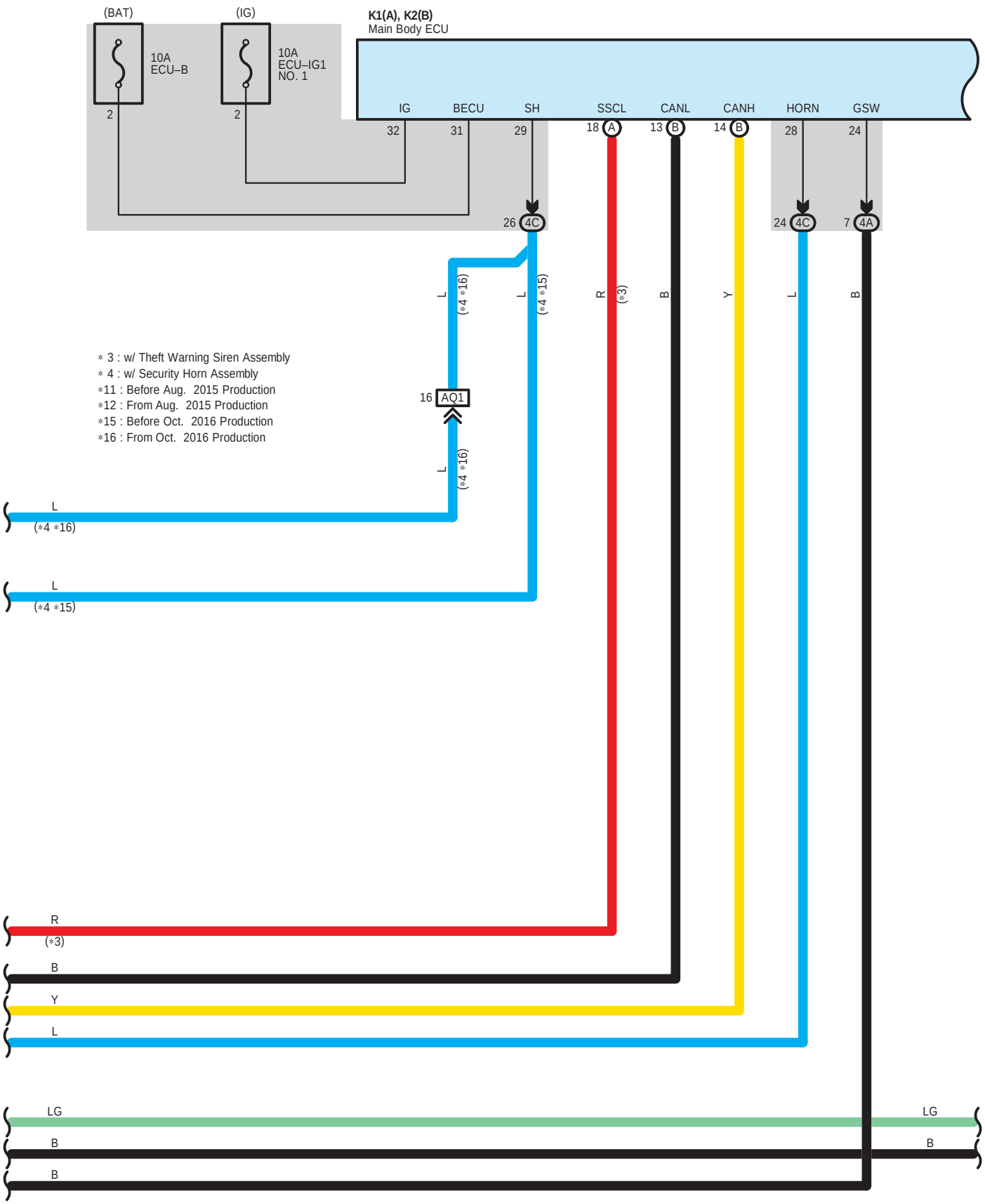
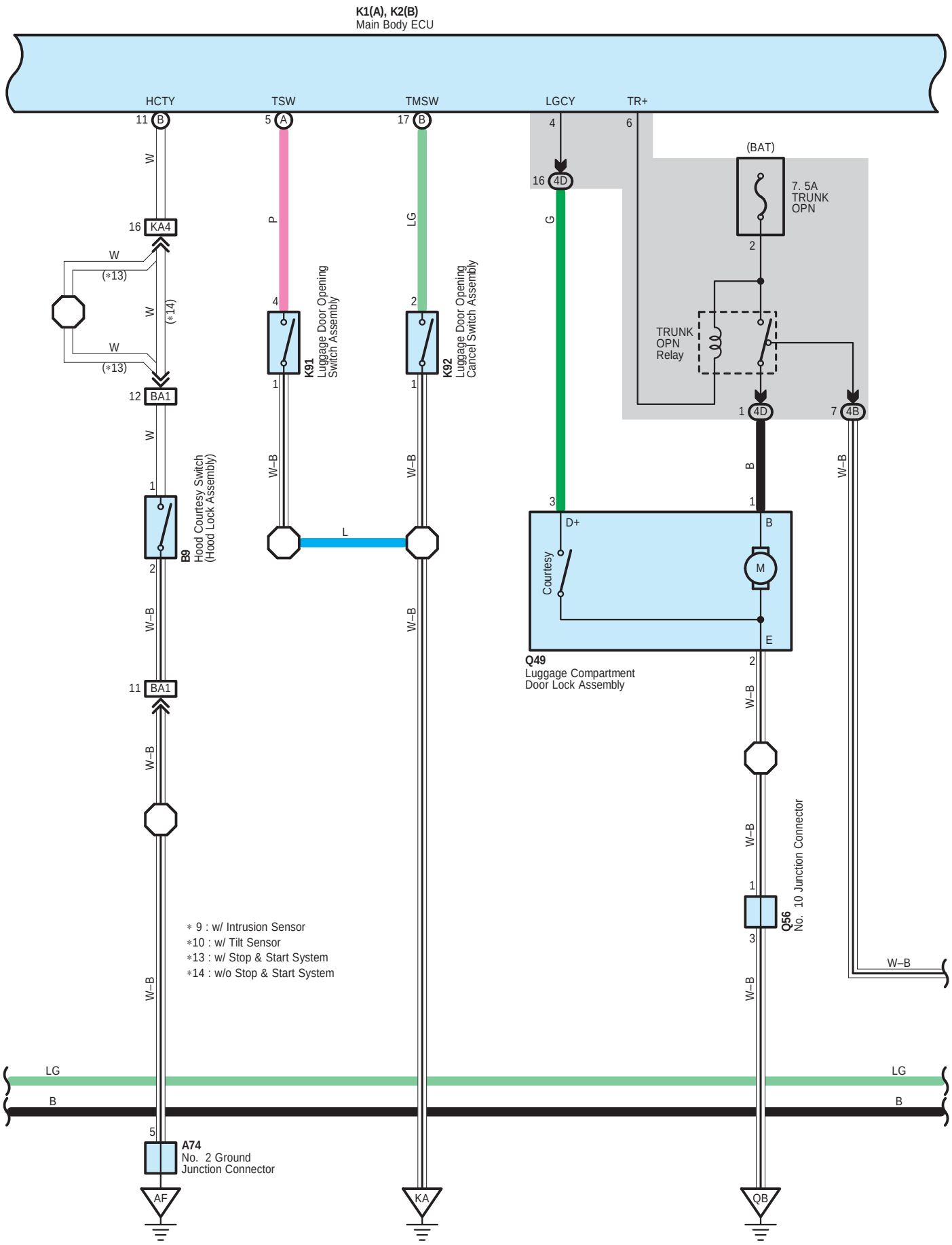

(BAT)
10A
J/B–AM
(IG)
10A
ECU–IG1
NO. 1
K5(B), K6(C)
Certification ECU
CSEL
RDAM
RCO
K139(C)
Engine Stop and Start ECU
B41
IG41
KQ3
KQ2
+B
IG
CSEL
DATA
+5
GND
Q37(A)
Door Control
Receiver
Q38(B)
Tire Pressure Warning ECU and
Receiver (Door Control and Tire Pressure
Monitoring System Receiver Assembly)
QB

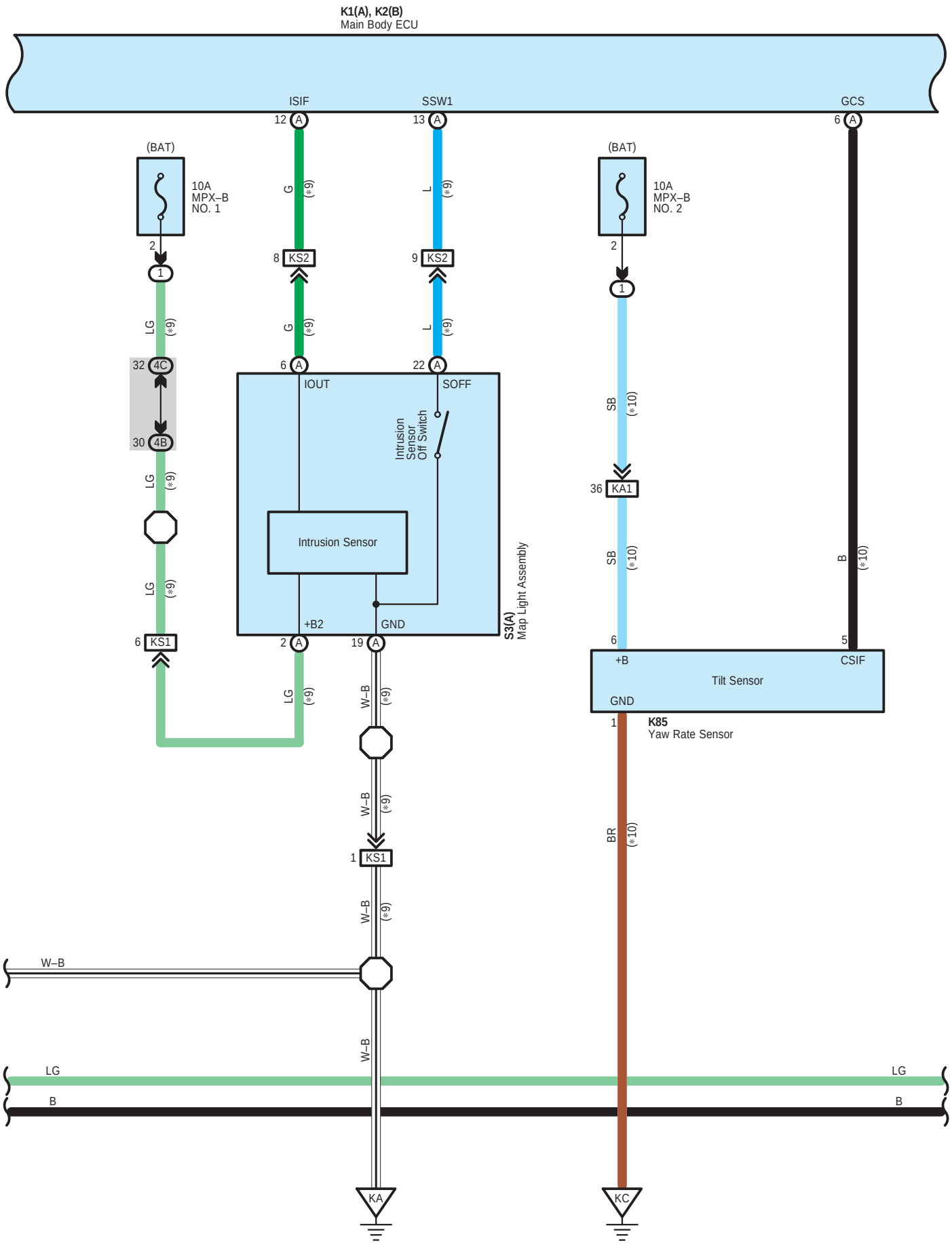
∗ 1 : 12 Pin Type
∗ 2 : Except ∗1
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗15 : Before Oct. 2016 Production
∗17 : From Oct. 2016 Production until May 2017 Production
∗18 : From May 2017 Production

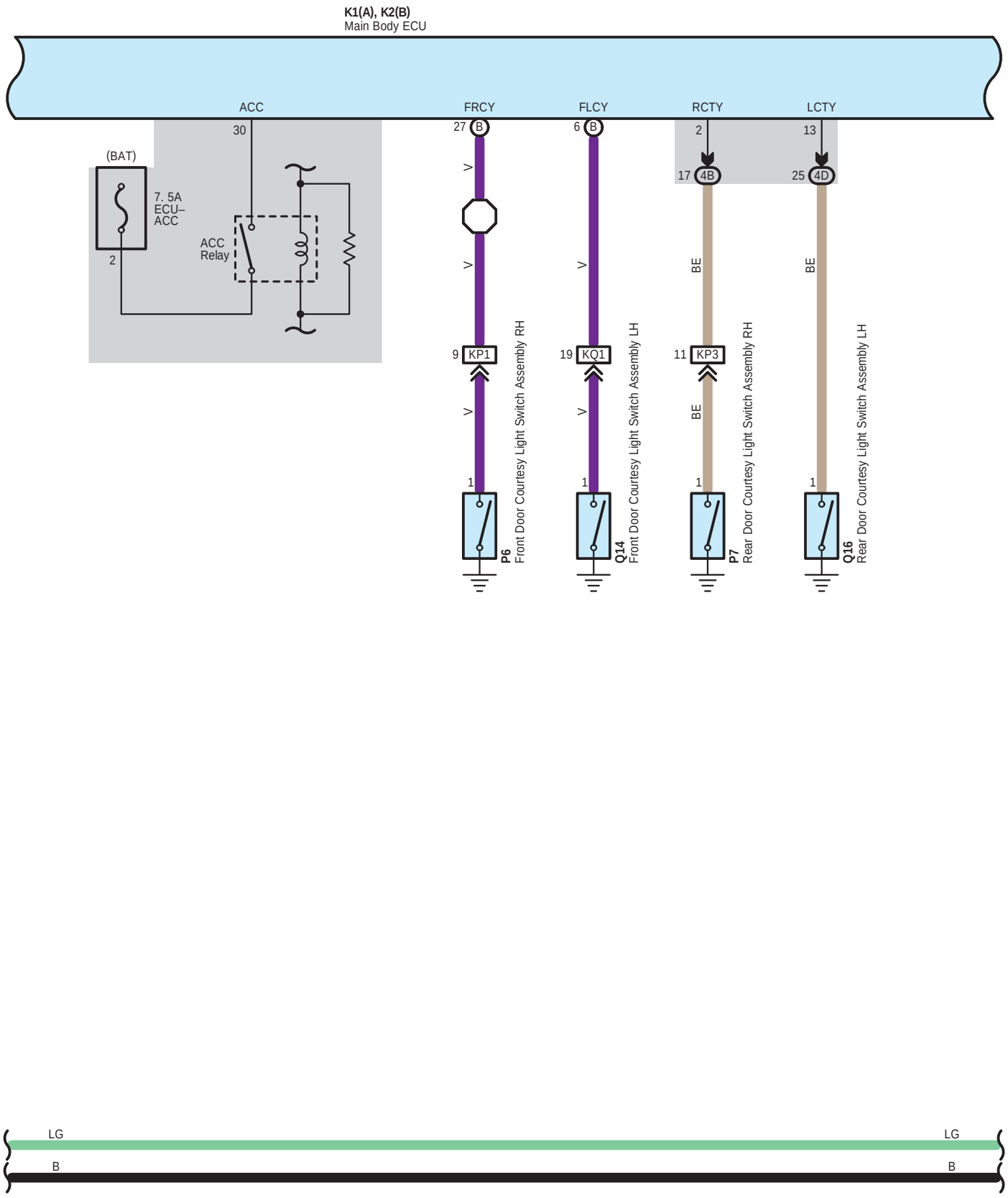


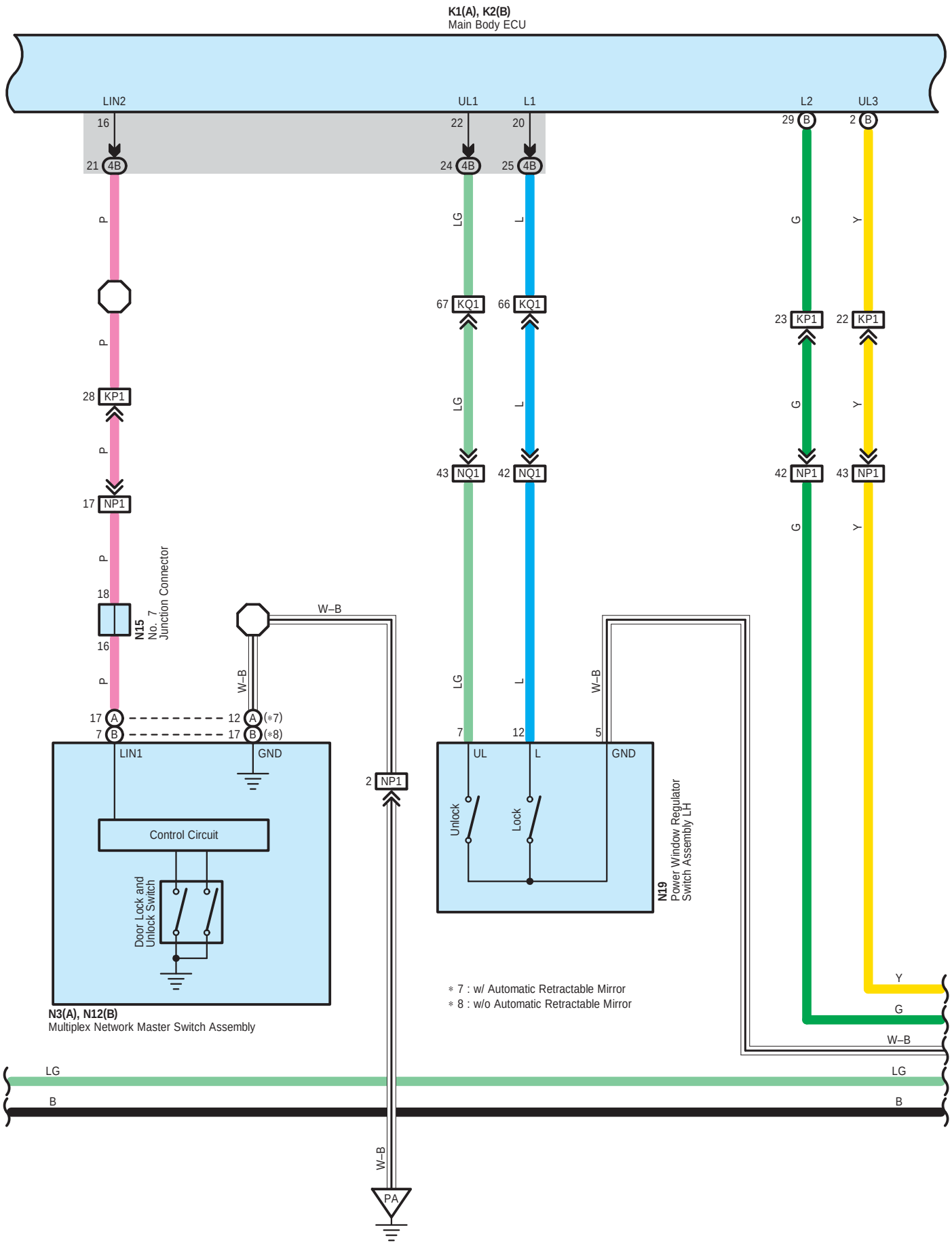

(BAT)
10A
HORN (*11)
15A
HORN (*12)
GR
HORN
Relay
BA1
B4
Low Pitched
Horn Assembly
B1
High Pitched
Horn Assembly
(BAT)
10A
S–HORN
AP1
AQ1
S–HORN
Relay
Q65
Security Horn Relay
A20
Security Horn Assembly
P21(A), P37(B)
Theft Warning
Siren Assembly
+B
GND
CONT
KP1
PB

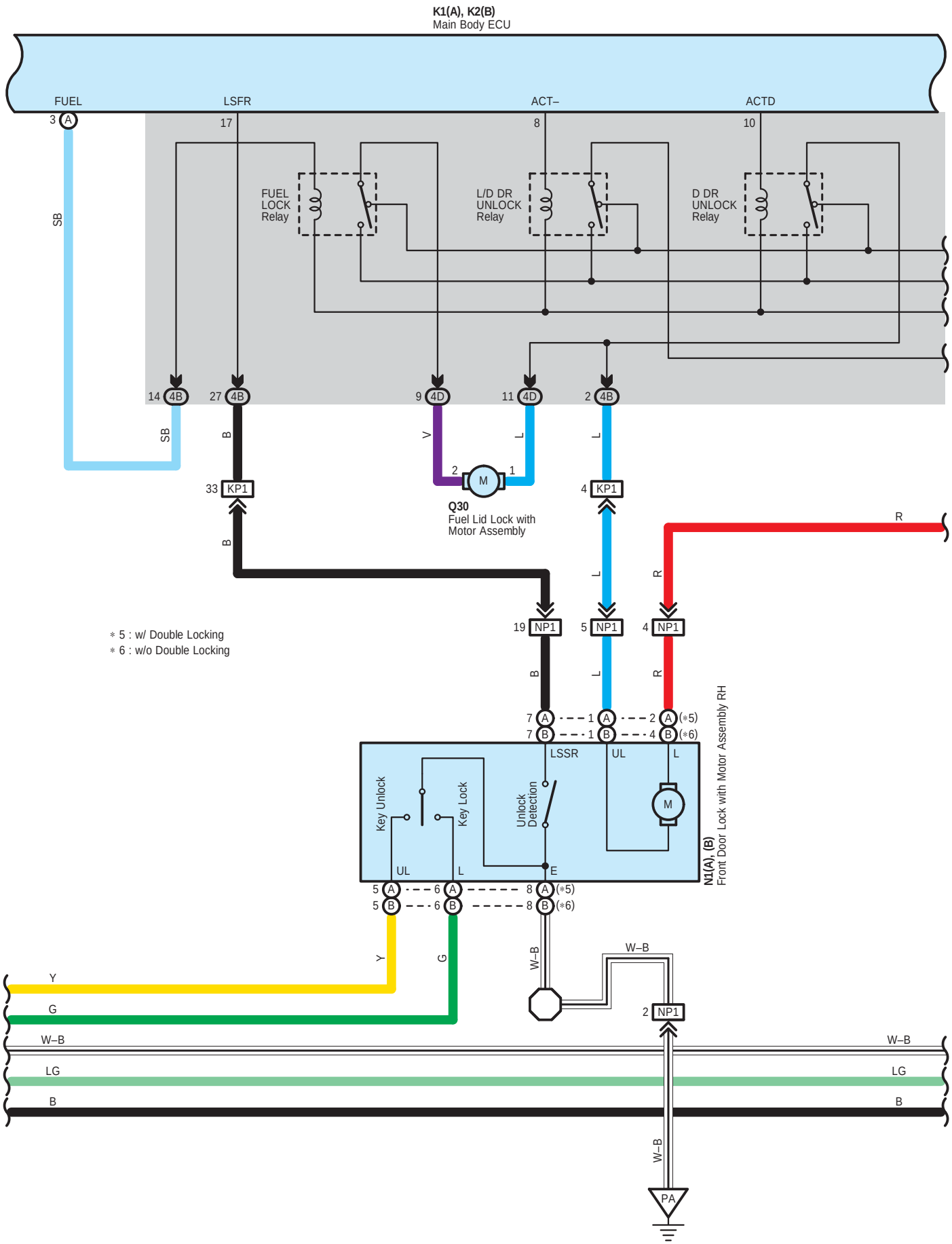

(BAT)
(IG)
10A
ECU–B
10A
ECU–IG1
NO. 1
2
2
K1(A), K2(B)
Main Body ECU
IG
BECU
SH
SSCL
CANL
CANH
HORN
GSW
32
31
29
18 A
13 B
14 B
28
24
26 4C
24 4C
7 4A
L (*4 *16)
L (*4 *15)
R (*3)
B
Y
L
B
* 3 : w/ Theft Warning Siren Assembly
* 4 : w/ Security Horn Assembly
*11 : Before Aug. 2015 Production
*12 : From Aug. 2015 Production
*15 : Before Oct. 2016 Production
*16 : From Oct. 2016 Production
16 AQ1
L (*4 *16)
L (*4 *16)
L (*4 *15)
R (*3)
B
Y
L
LG
B
B
LG
B

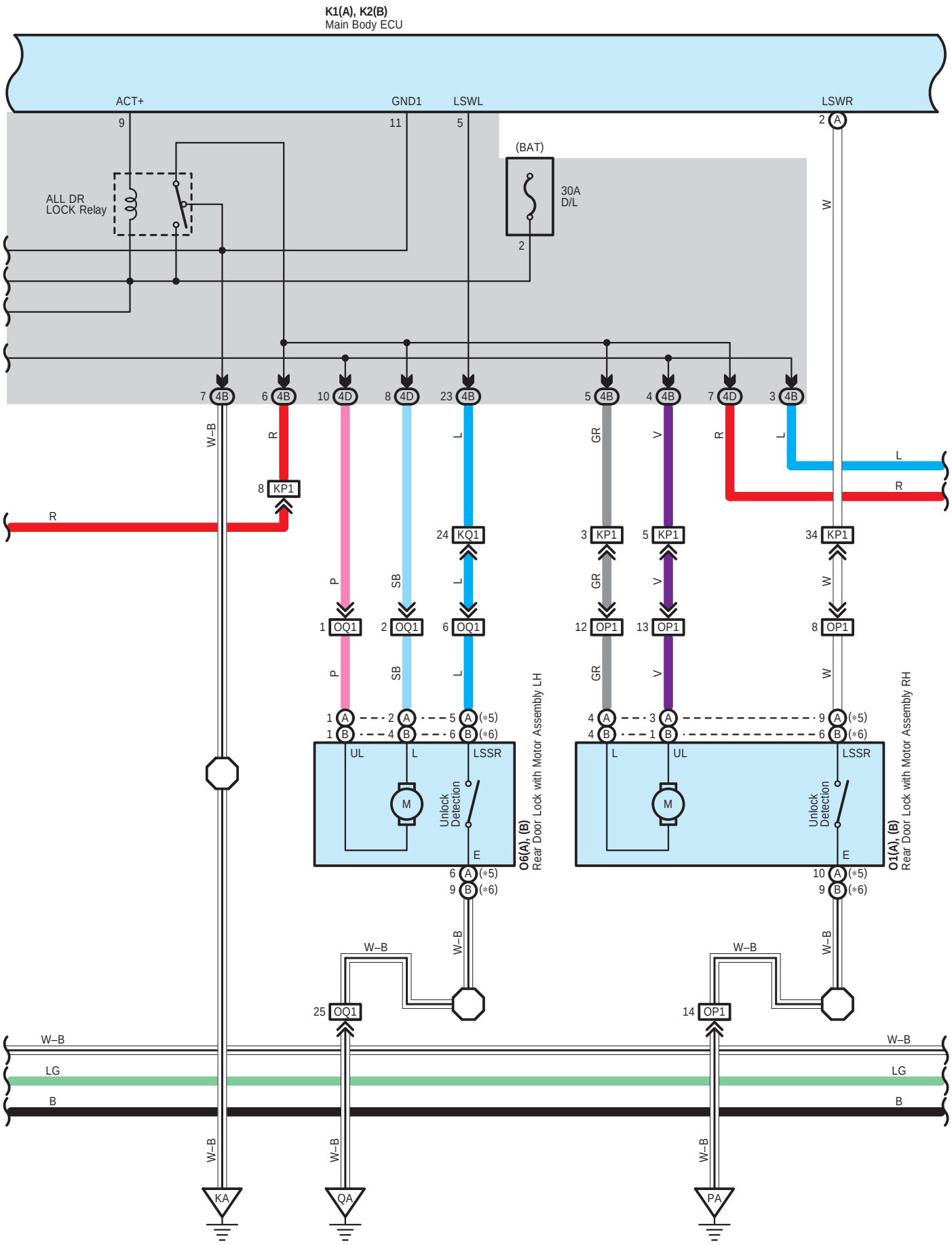

K1(A), K2(B)
Main Body ECU
HCTY
TSW
TMSW
LGCY
TR+
(BAT)
7. 5A
TRUNK
OPN
TRUNK
OPN
Relay
KA4
BA1
K91
Luggage Door Opening
Switch Assembly
K92
Luggage Door Opening
Cancel Switch Assembly
B9
Hood Courtesy Switch
(Hood Lock Assembly)
Q49
Luggage Compartment
Door Lock Assembly
Courtesy
Q56
No. 10 Junction Connector
A74
No. 2 Ground
Junction Connector
∗ 9 : w/ Intrusion Sensor
∗10 : w/ Tilt Sensor
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
AF
KA
QB

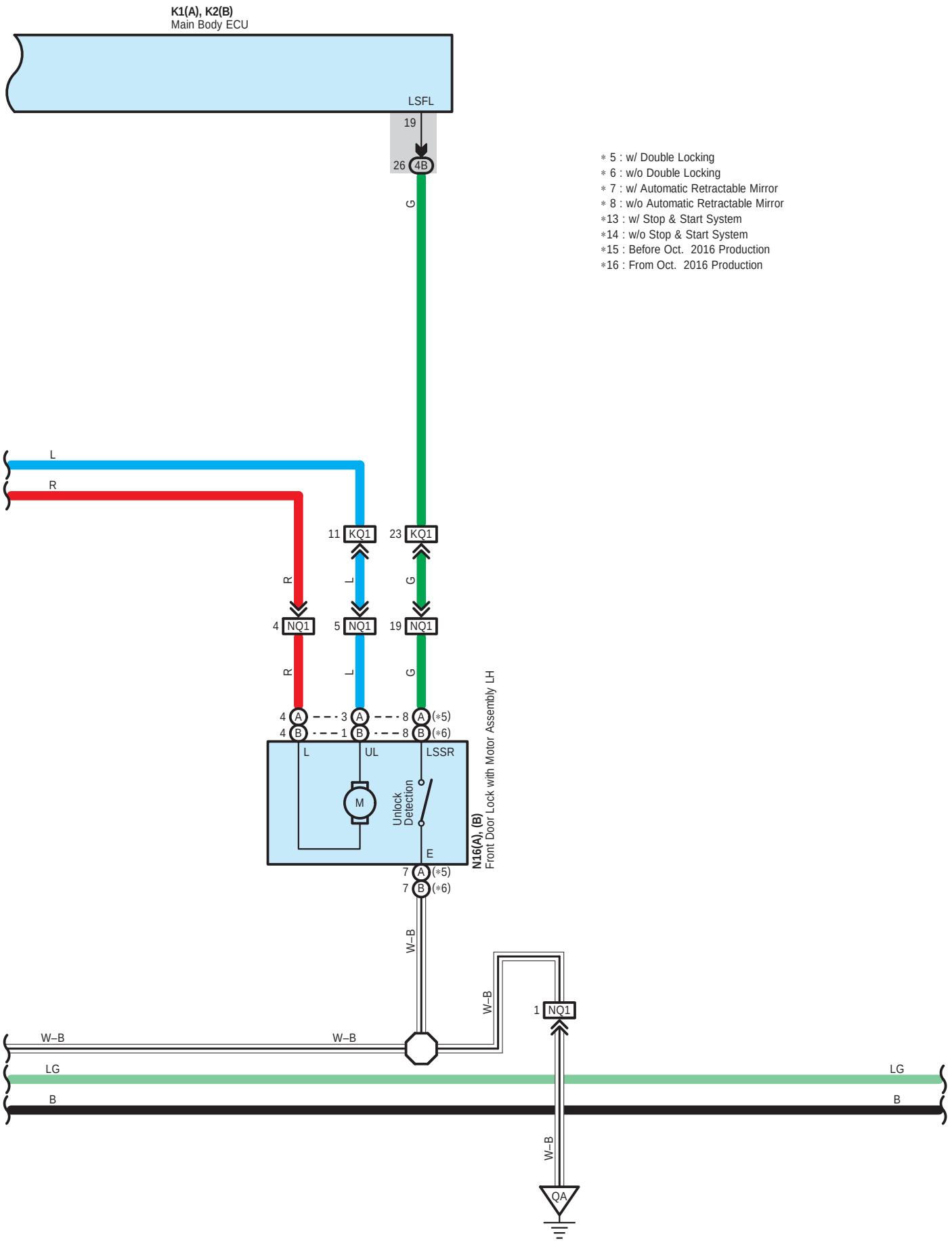

K1(A), K2(B)
Main Body ECU
ISIF
SSW1
GCS
(BAT)
10A
MPX–B
NO. 1
10A
MPX–B
NO. 2
KS2
KS1
KA1
IOUT
SOFF
Intrusion Sensor Off Switch
Intrusion Sensor
+B2
GND
S3(A)
Map Light Assembly
+B
CSIF
Tilt Sensor
GND
K85
Yaw Rate Sensor
KA
KC
LG
B
W–B
SB
BR
(*9)
(*10)

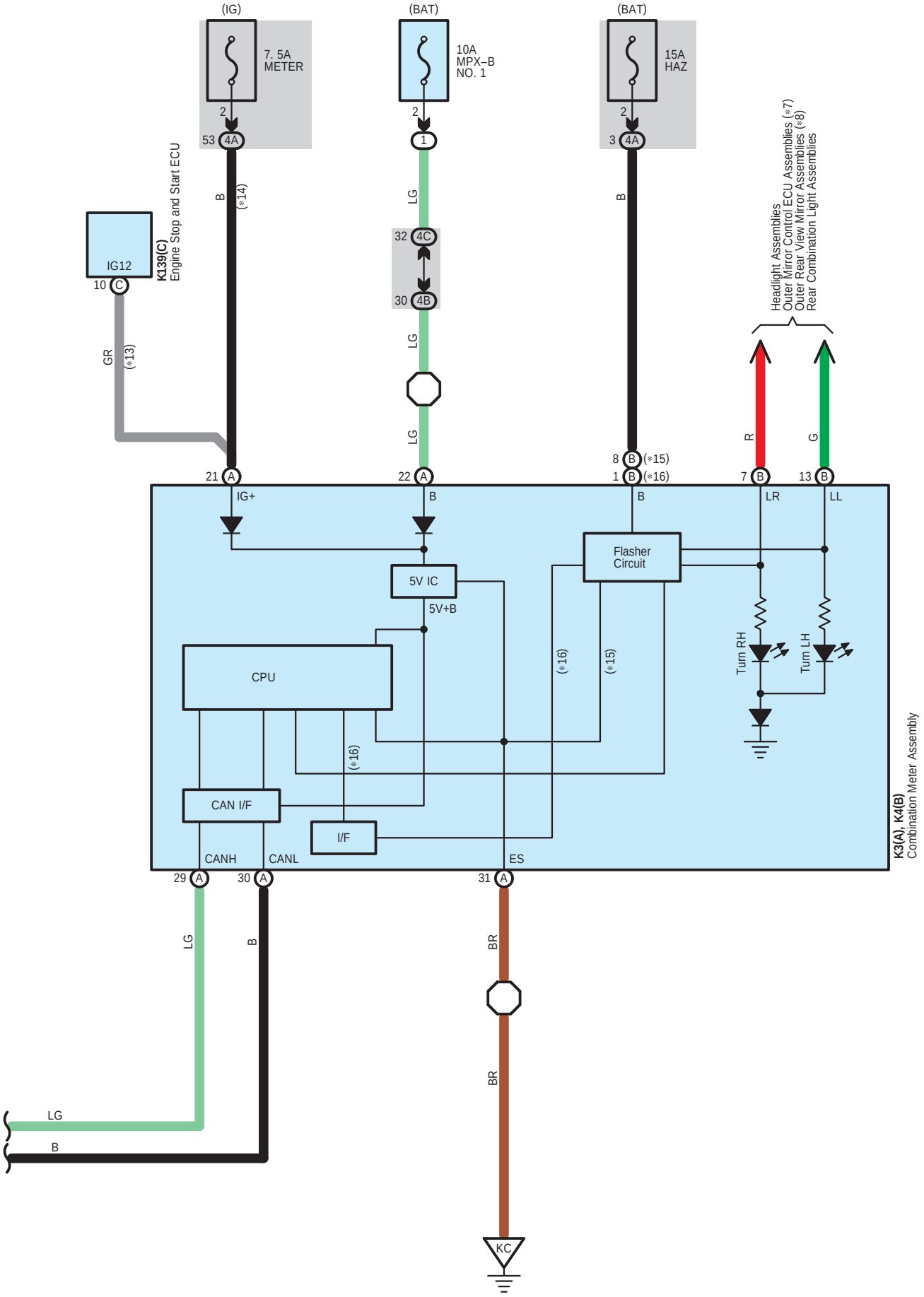

K1(A), K2(B)
Main Body ECU
ACC
FRCY
FLCY
RCTY
LCTY
30
(BAT)
7. 5A
ECU–
ACC
2
ACC
Relay
27 B
6 B
2
13
17 4B
25 4D
V
V
V
V
BE
BE
BE
9 KP1
19 KQ1
11 KP3
1
1
1
1
P6
Front Door Courtesy Light Switch Assembly RH
Q14
Front Door Courtesy Light Switch Assembly LH
P7
Rear Door Courtesy Light Switch Assembly RH
Q16
Rear Door Courtesy Light Switch Assembly LH
LG
B
LG
B


K1(A), K2(B)
Main Body ECU
LIN2
UL1
L1
L2
UL3
16
21 4B
22
24 4B
20
25 4B
29 B
2 B
P
LG
L
G
Y
67 KQ1
66 KQ1
23 KP1
22 KP1
28 KP1
43 NQ1
42 NQ1
42 NP1
43 NP1
17 NP1
18
16
N15
No. 7
Junction Connector
W–B
17 A
7 B
12 A (*7)
17 B (*8)
LIN1
GND
Control Circuit
Door Lock and
Unlock Switch
N3(A), N12(B)
Multiplex Network Master Switch Assembly
2 NP1
7
12
5
UL
L
GND
Unlock
Lock
N19
Power Window Regulator
Switch Assembly LH
* 7 : w/ Automatic Retractable Mirror
* 8 : w/o Automatic Retractable Mirror
PA

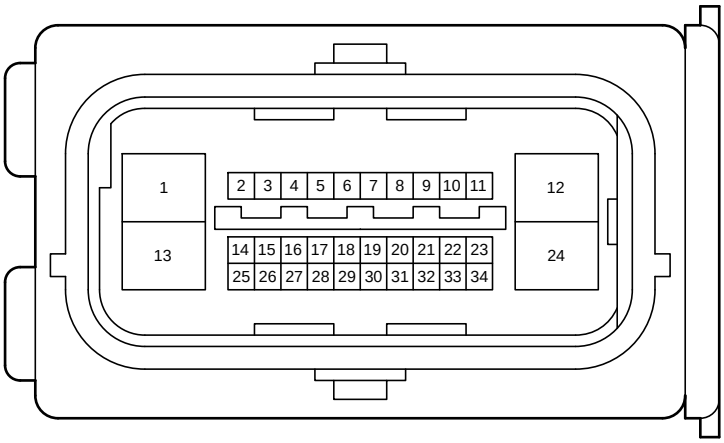

K1(A), K2(B)
Main Body ECU
FUEL
LSFR
ACT–
ACTD
3 A
17
8
10
FUEL LOCK Relay
L/D DR UNLOCK Relay
D DR UNLOCK Relay
SB
14 4B
27 4B
9 4D
11 4D
2 4B
SB
B
V
L
L
2
M
1
33 KP1
4 KP1
Q30
Fuel Lid Lock with Motor Assembly
R
B
L
R
∗ 5 : w/ Double Locking
∗ 6 : w/o Double Locking
19 NP1
5 NP1
4 NP1
B
L
R
7 A
7 B
1 A
1 B
2 A (∗5)
4 B (∗6)
LSSR
UL
L
Key Unlock
Key Lock
Unlock Detection
M
UL
L
E
N1(A), (B)
Front Door Lock with Motor Assembly RH
5 A
5 B
6 A
6 B
8 A (∗5)
8 B (∗6)
Y
G
W–B
W–B
2 NP1
Y
G
W–B
W–B
LG
LG
B
B
W–B
PA


K1(A), K2(B)
Main Body ECU
ACT+
GND1
LSWL
LSWR
ALL DR
LOCK Relay
(BAT)
30A
D/L
KP1
KQ1
OQ1
OP1
UL
L
LSSR
E
M
Unlock
Detection
O6(A), (B)
Rear Door Lock with Motor Assembly LH
O1(A), (B)
Rear Door Lock with Motor Assembly RH
W–B
LG
B
KA
QA
PA


K1(A), K2(B)
Main Body ECU
LSFL
19
26 4B
G
∗ 5 : w/ Double Locking
∗ 6 : w/o Double Locking
∗ 7 : w/ Automatic Retractable Mirror
∗ 8 : w/o Automatic Retractable Mirror
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗15 : Before Oct. 2016 Production
∗16 : From Oct. 2016 Production
L
R
11 KQ1
23 KQ1
R
L
G
4 NQ1
5 NQ1
19 NQ1
R
L
G
4 A
4 B
3 A
1 B
8 A (∗5)
8 B (∗6)
L
UL
LSSR
M
Unlock Detection
E
7 A (∗5)
7 B (∗6)
N16(A), (B)
Front Door Lock with Motor Assembly LH
W–B
W–B
1 NQ1
W–B
W–B
LG
LG
B
B
W–B
QA


(IG)
7. 5A
METER
(BAT)
10A
MPX–B
NO. 1
(BAT)
15A
HAZ
K139(C)
Engine Stop and Start ECU
IG12
Headlight Assemblies
Outer Mirror Control ECU Assemblies (*7)
Outer Rear View Mirror Assemblies (*8)
Rear Combination Light Assemblies
IG+
B
LR
LL
Flasher
Circuit
5V IC
5V+B
CPU
CAN I/F
I/F
CANH
CANL
ES
Turn RH
Turn LH
K3(A), K4(B)
Combination Meter Assembly
KC

A15
Black

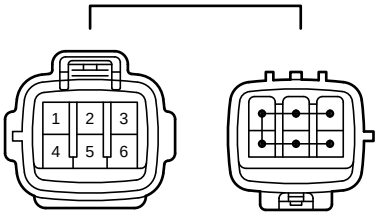


90980-12686

A20
Black

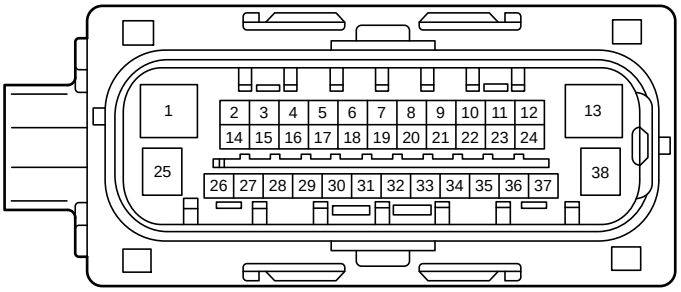
90980-10619

A74
White



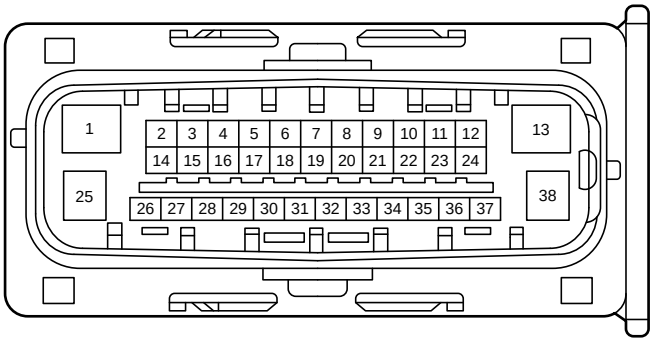
90980-11194

A100
Black



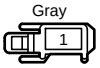
90980-12A95

A105
Black



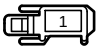
90980-12B01

B1
Gray



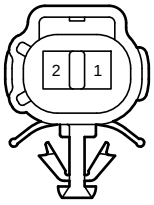
90980-10619

B4
Black



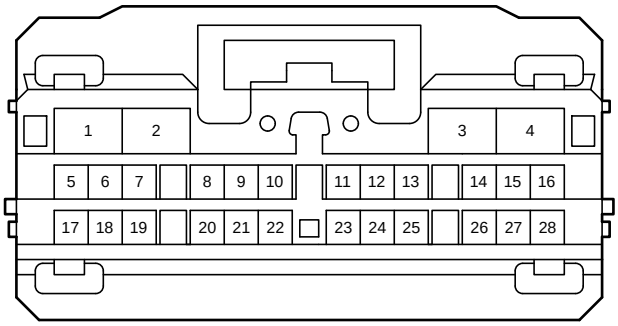
90980-10619

B9
Black



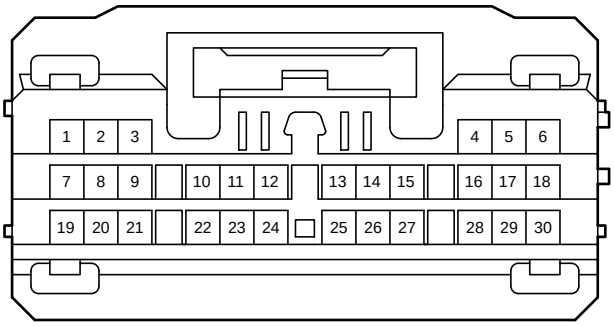
90980-11002

K1
White



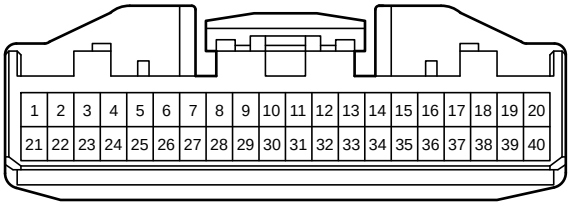
90980-12908

K2
White



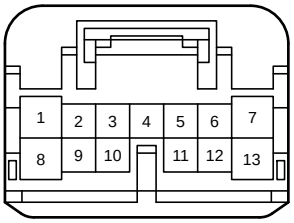
90980-12909

K3
Black



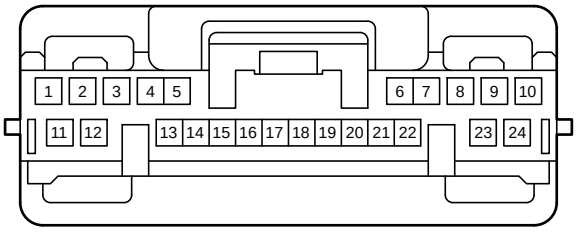
90980-12557

K4
Black



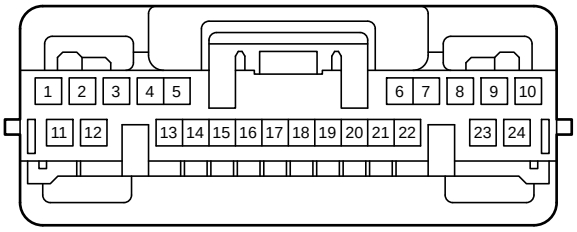
90980-12767

K5
Black



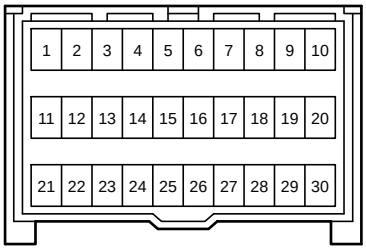
90980-12912

K6
Black



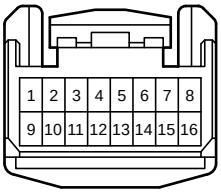
90980-12A42

K51
Yellow



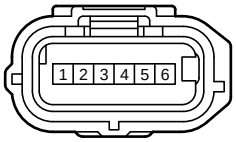
90980-12391

K65
Black



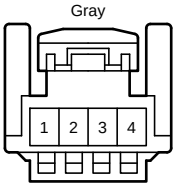
90980-12553

K85
Black



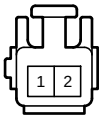
90980-12303

K91
Gray



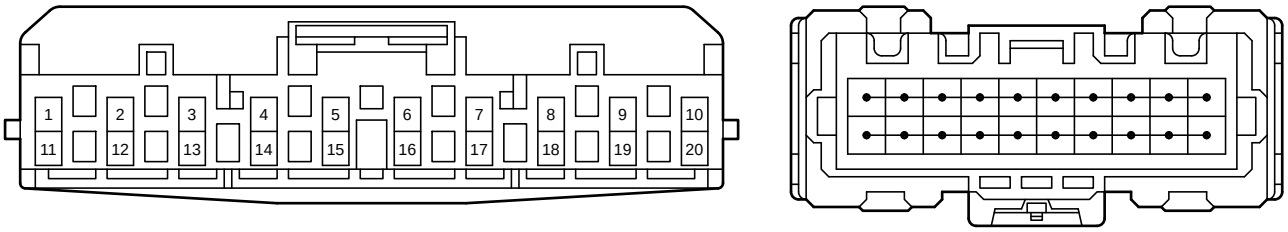
90980-12876

K92
Blue



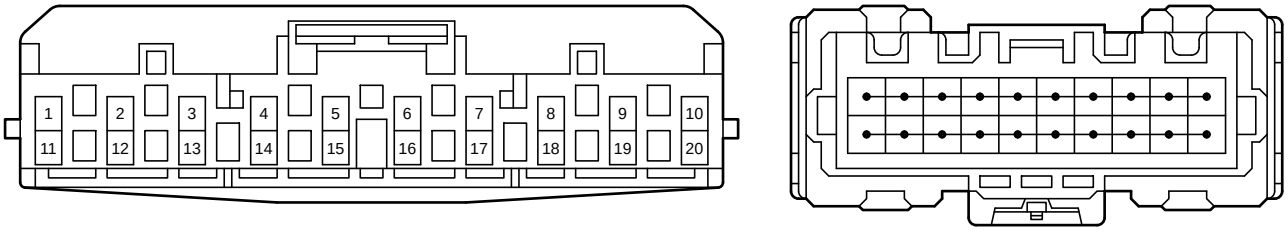
90980-10825

K109
White



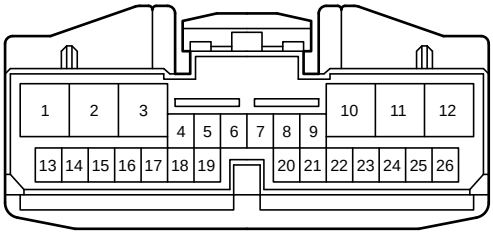
90980-12A58

K110
White



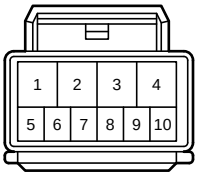
90980-12A58

K139
Black



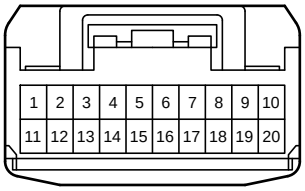
82824-12510

N1
White



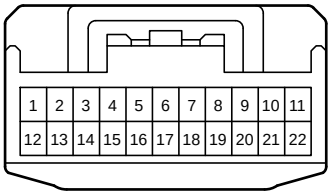
90980-12226

N3
White



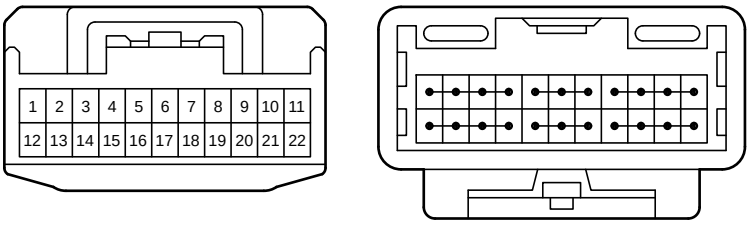
90980-12460

N12
Black



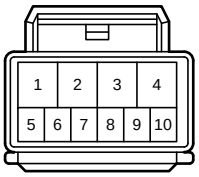
90980-12372

N15
White



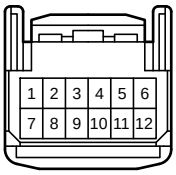
90980-12372

N16
White



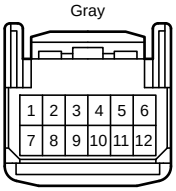
90980-12226

N19
White



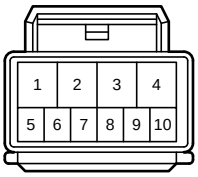
90980-12552
(Before Aug. 2015 Production)

N19
Gray



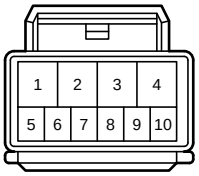
90980-12552
(From Aug. 2015 Production)

O1
White



90980-12226

O6
White



90980-12226

P4
Gray

90980-10942

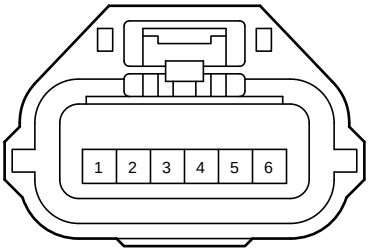
P6
Black

90980-10871

P7
White

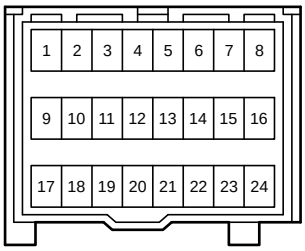
90980-10871

P21
Black



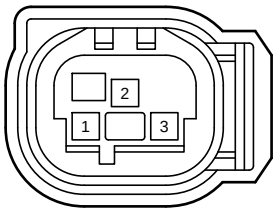
82824-53030

P31
Yellow



90980-12392

P37
Black



90080-98237

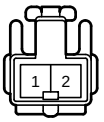
Q14
Black

90980-10871

Q16
White

90980-10871

Q30
Black



90980-10860

Q37
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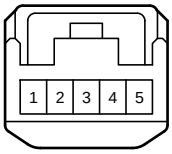
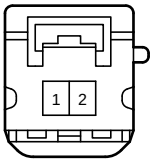


90980-12366

Q38
White

90980-12552

Q48
Black



90980-12808

Q49
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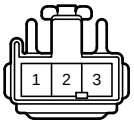
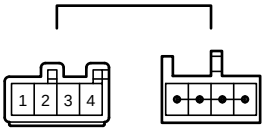


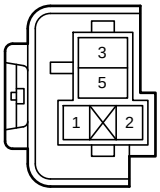
90980-10908

Q56
Black



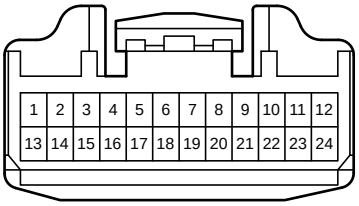
90980-11398

Q65
White



82660-20340

S3
White



90980-12554

4A
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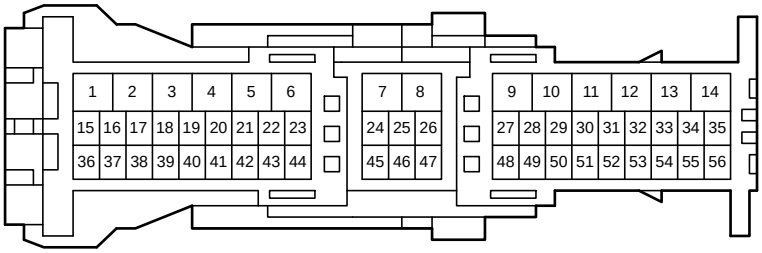
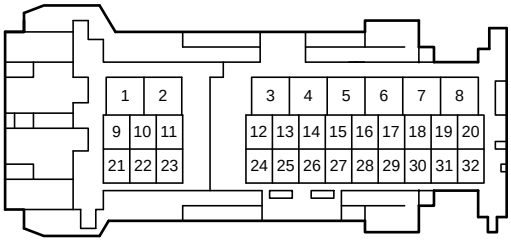


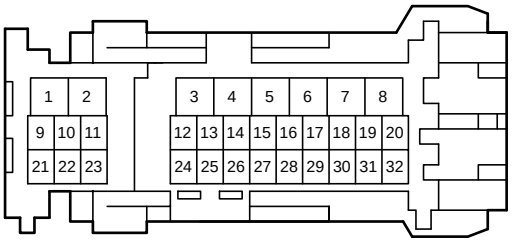
90980-12943

4B
White



90980-12A48

4C
White



90980-12A47

4D
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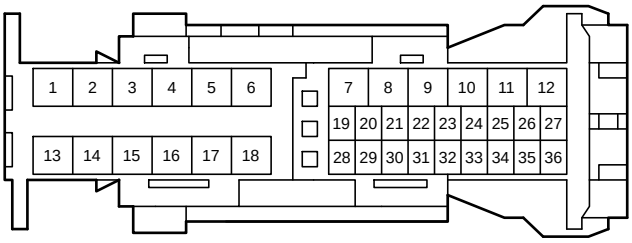

90980-12944

AP1
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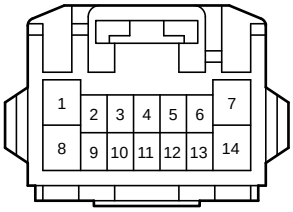
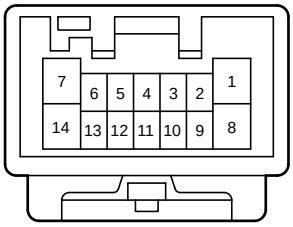
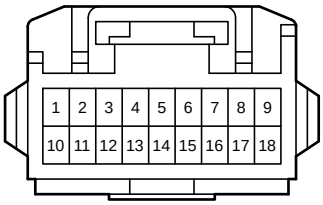


82824-53090



82824-53080

AQ1
White



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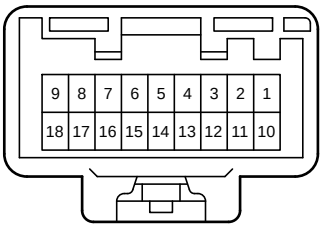

82824-53060

BA1
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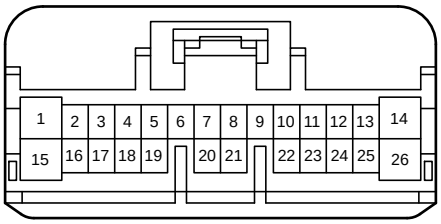
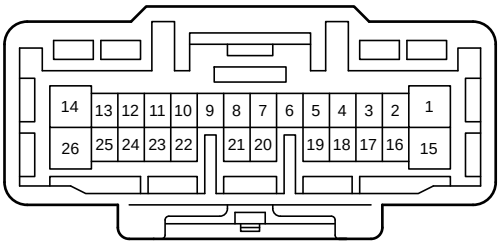


90980-12771



90980-12770

KA1
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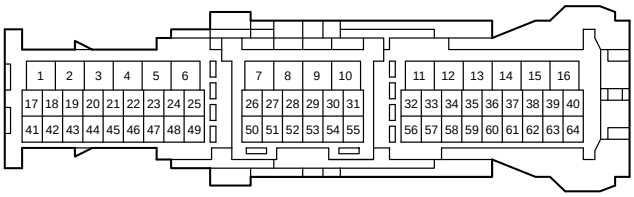
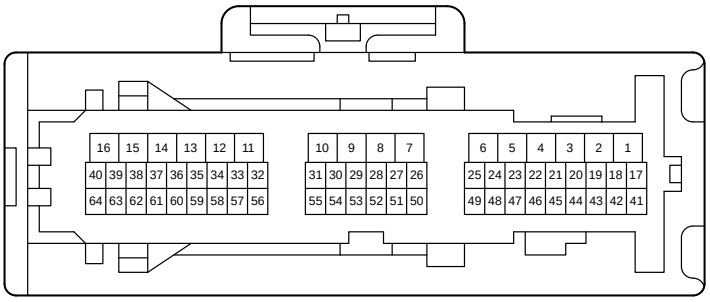


90980-12774



90980-12798

KA4
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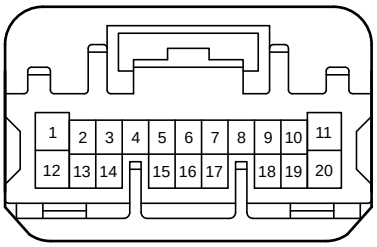
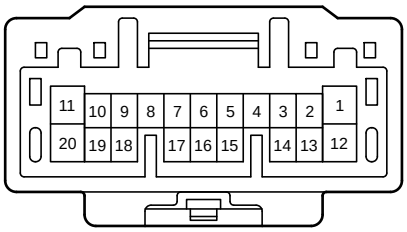


90980-12741



90980-12740

KP1
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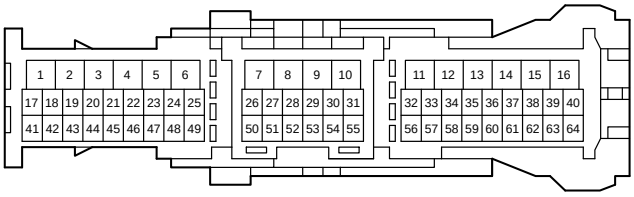

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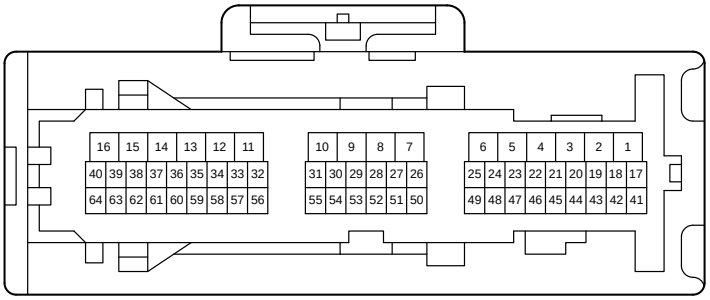

90980-12798

KP3
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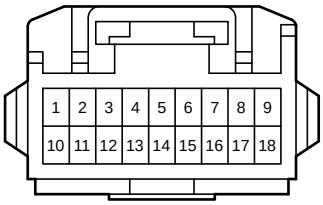
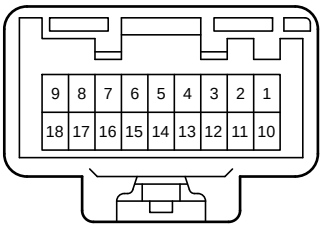


82824-53070



82824-53060

KQ1
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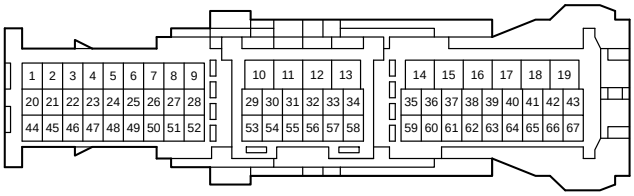
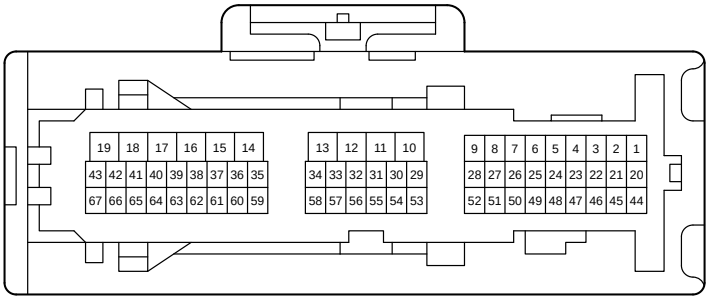


90980-12783



90980-12800

KQ2
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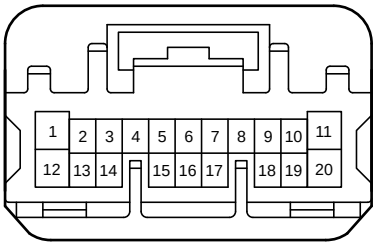

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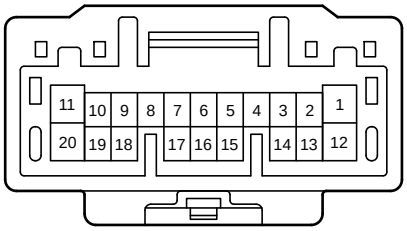

90980-12740

KQ3
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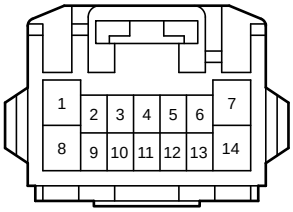
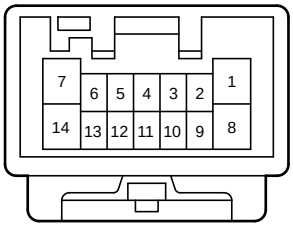


82824-53090



82824-53080

KS1
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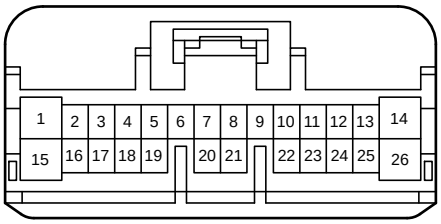
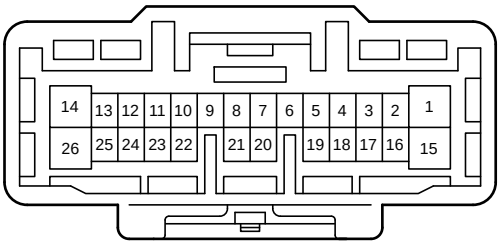
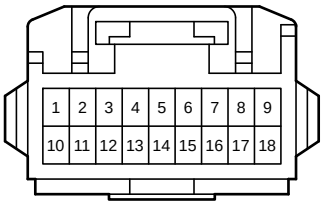


90980-12771

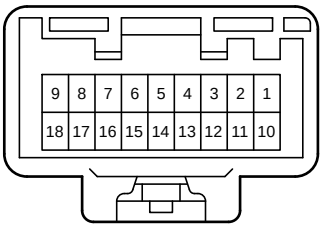


90980-12770

KS2
White



82824-53070



82824-53060

NP1
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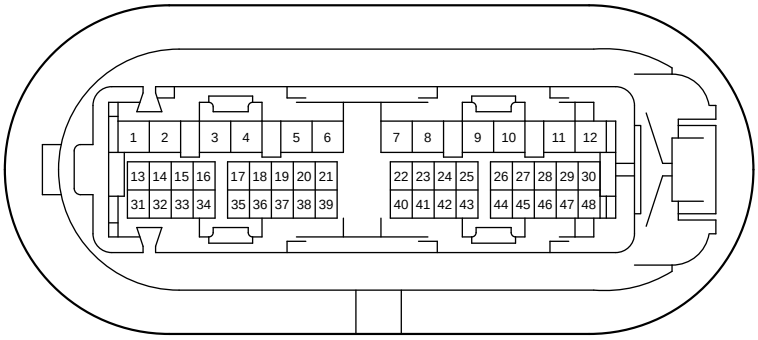
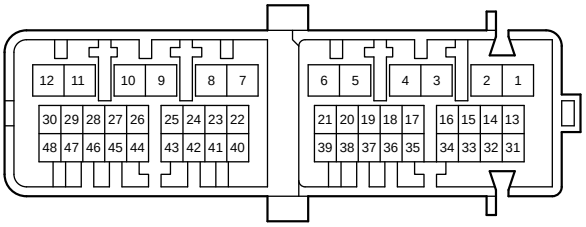
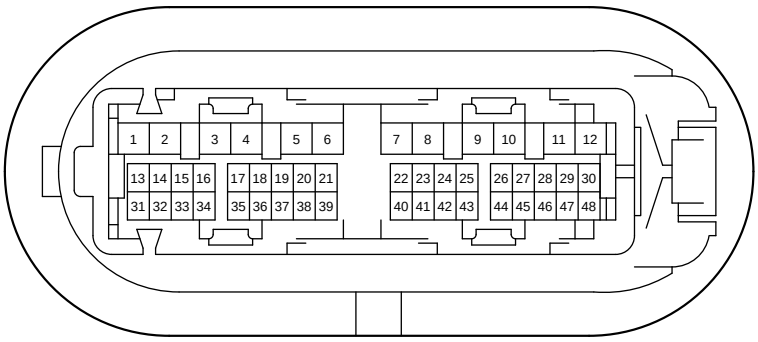


90980-12A09

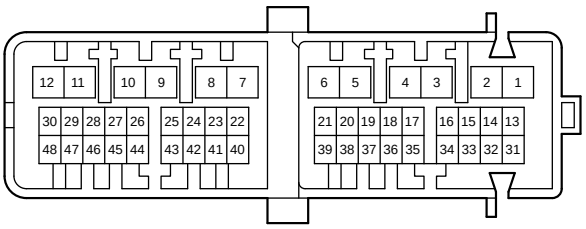


90980-12A06

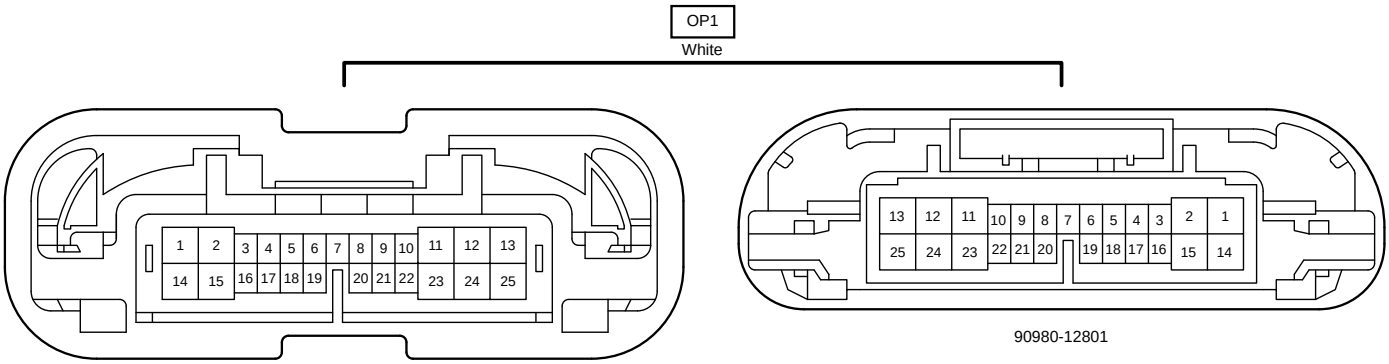
NQ1
Yellow

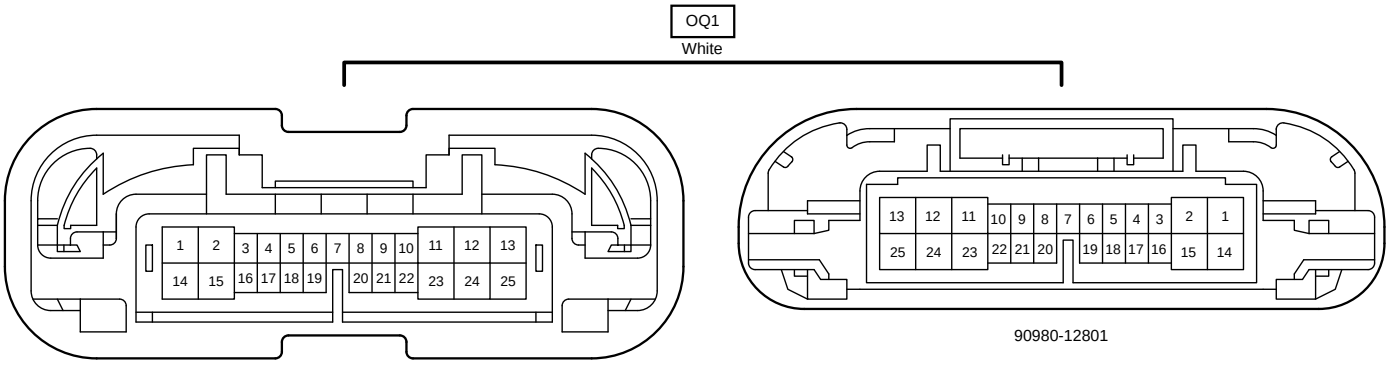


90980-12A09



90980-12A06


OP1
White
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25
13 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
90980-12801
90980-12802


OQ1
White
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14 15 16 17 18 19 20 21 22 23 24 25
13 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
90980-12801
90980-12802