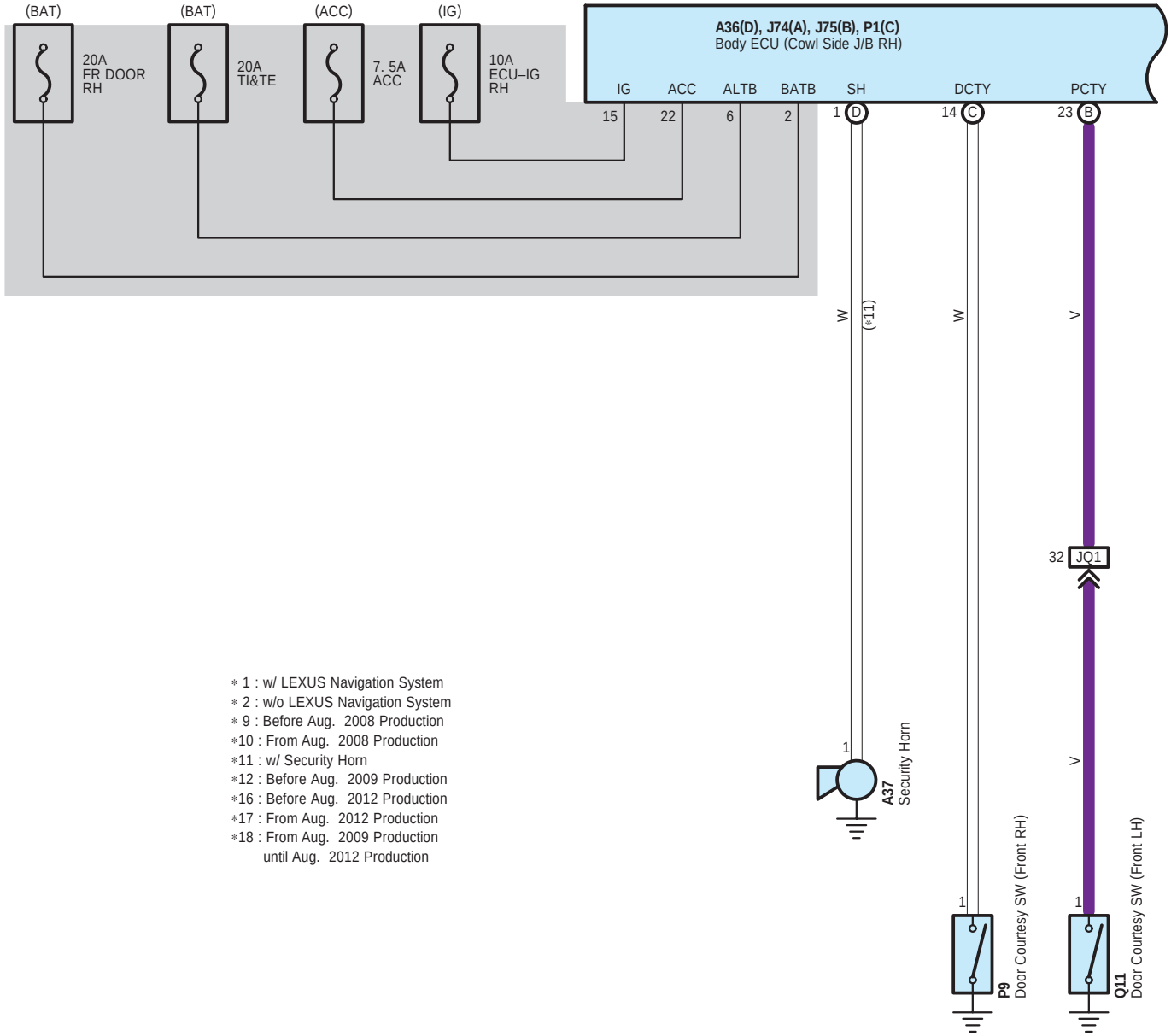
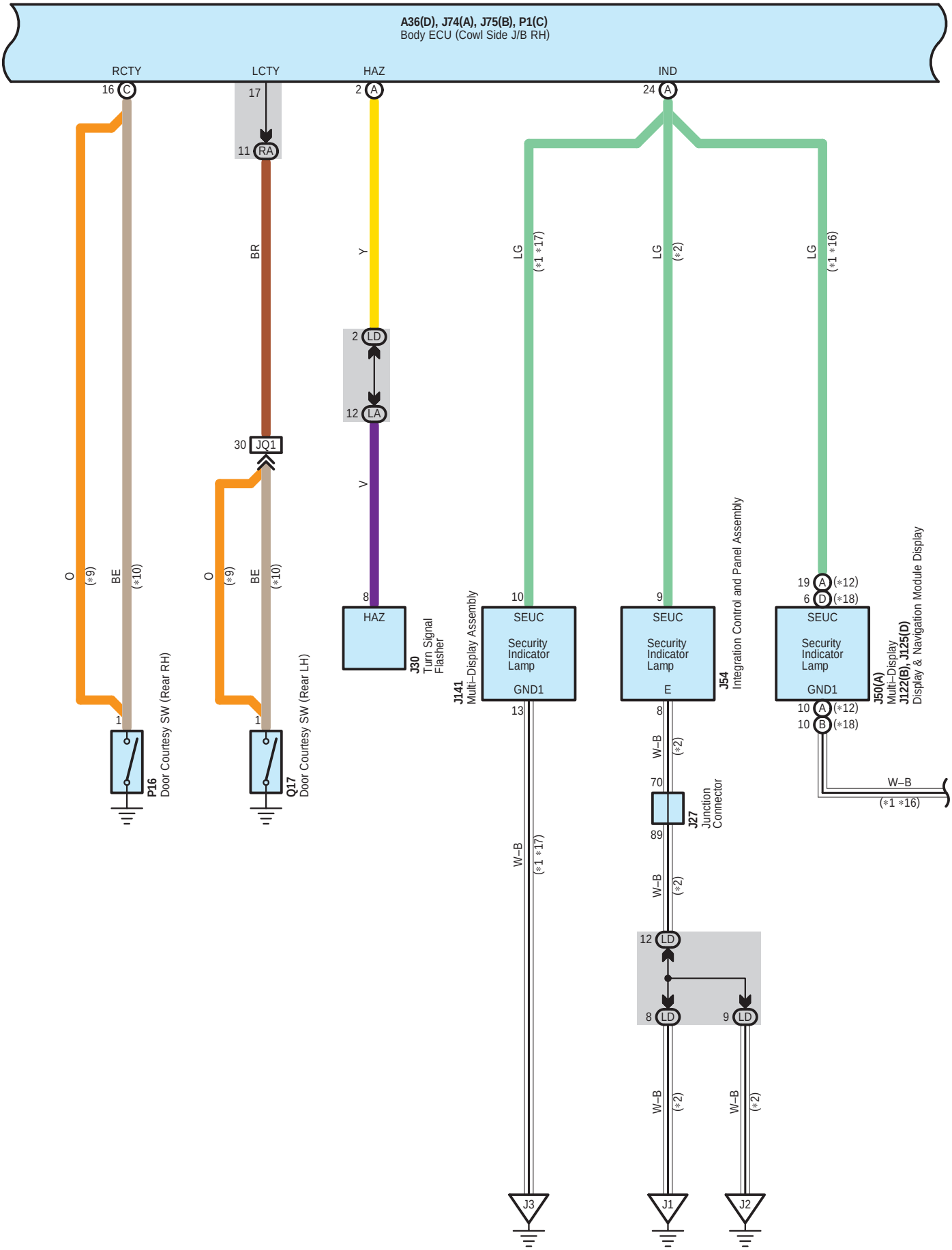
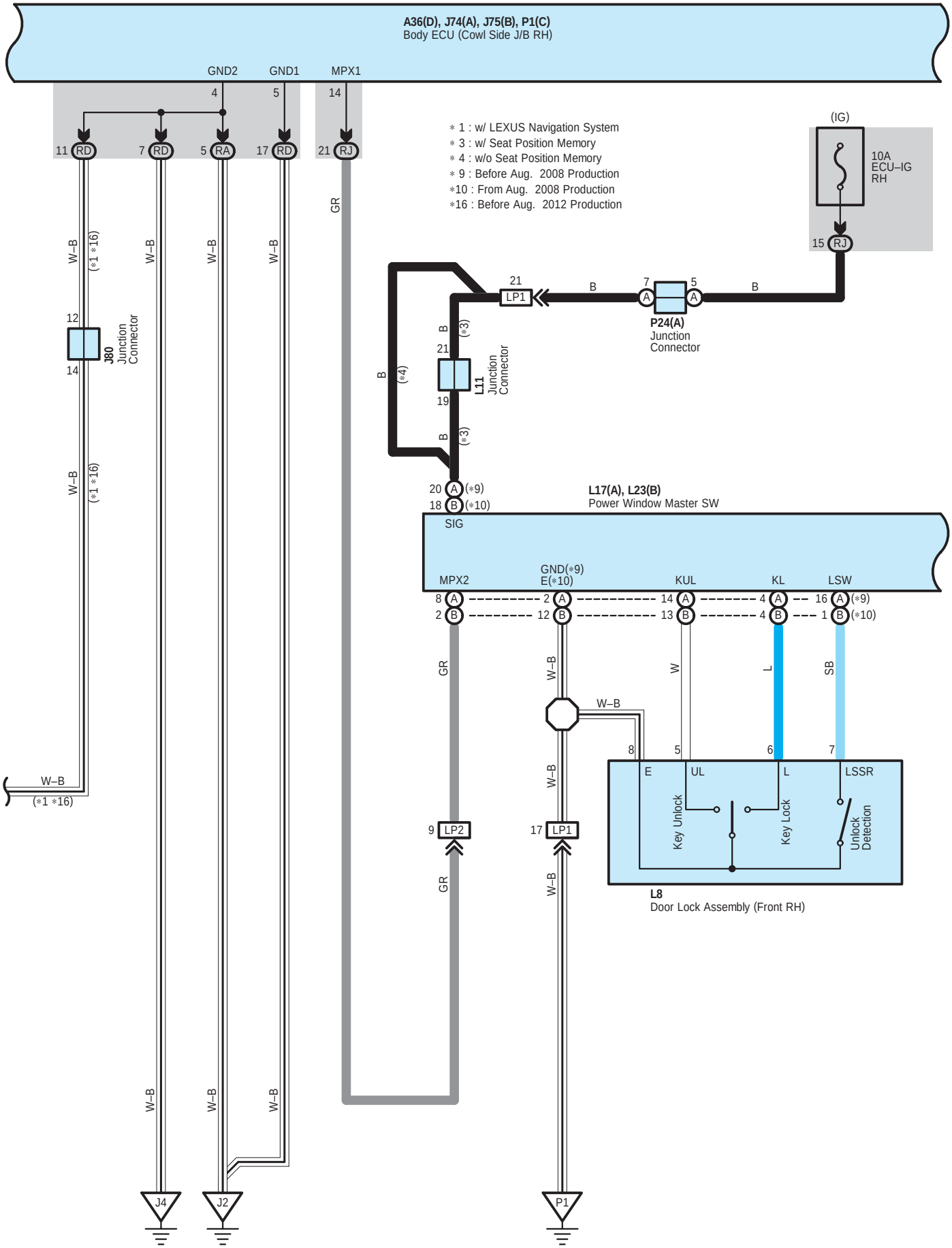
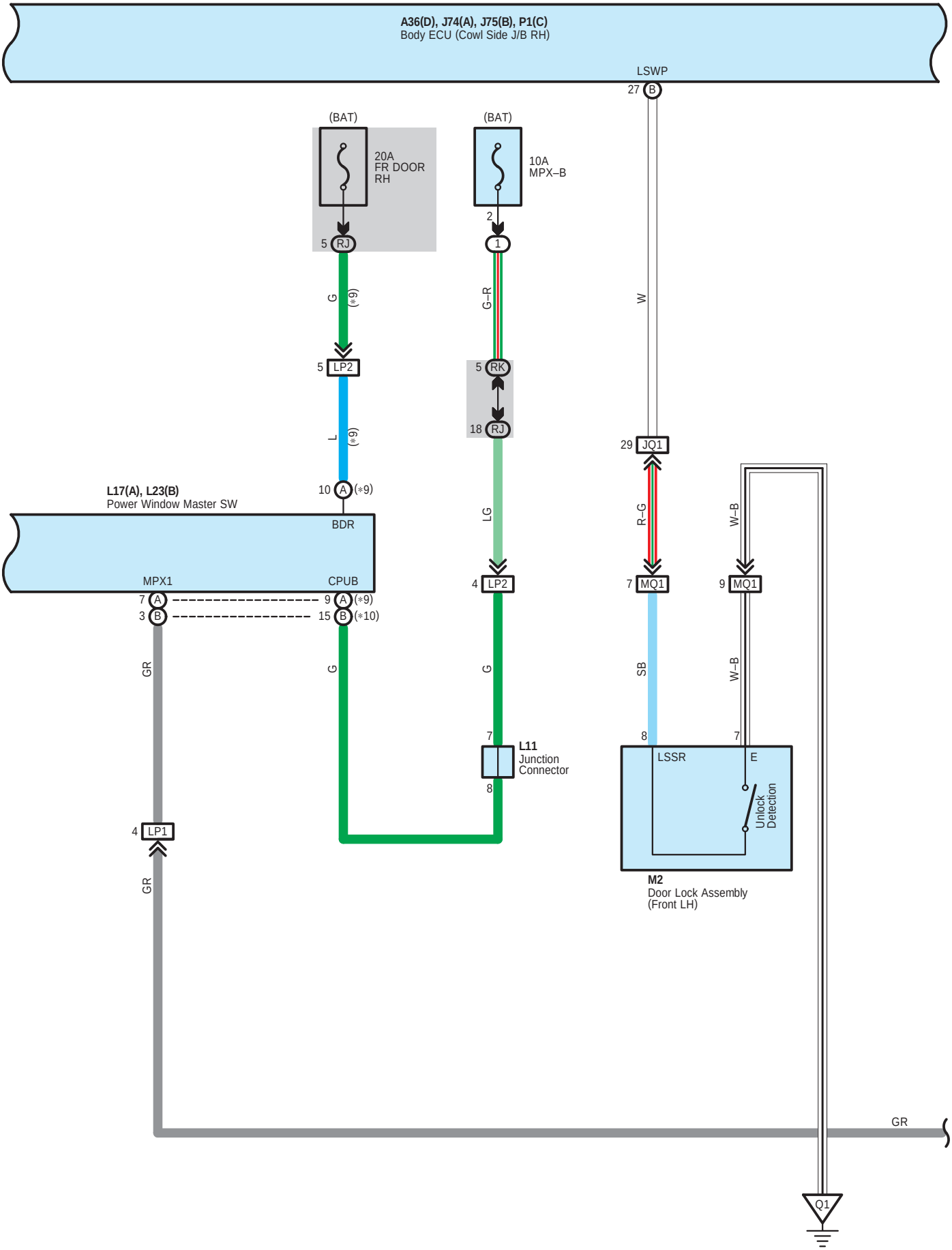
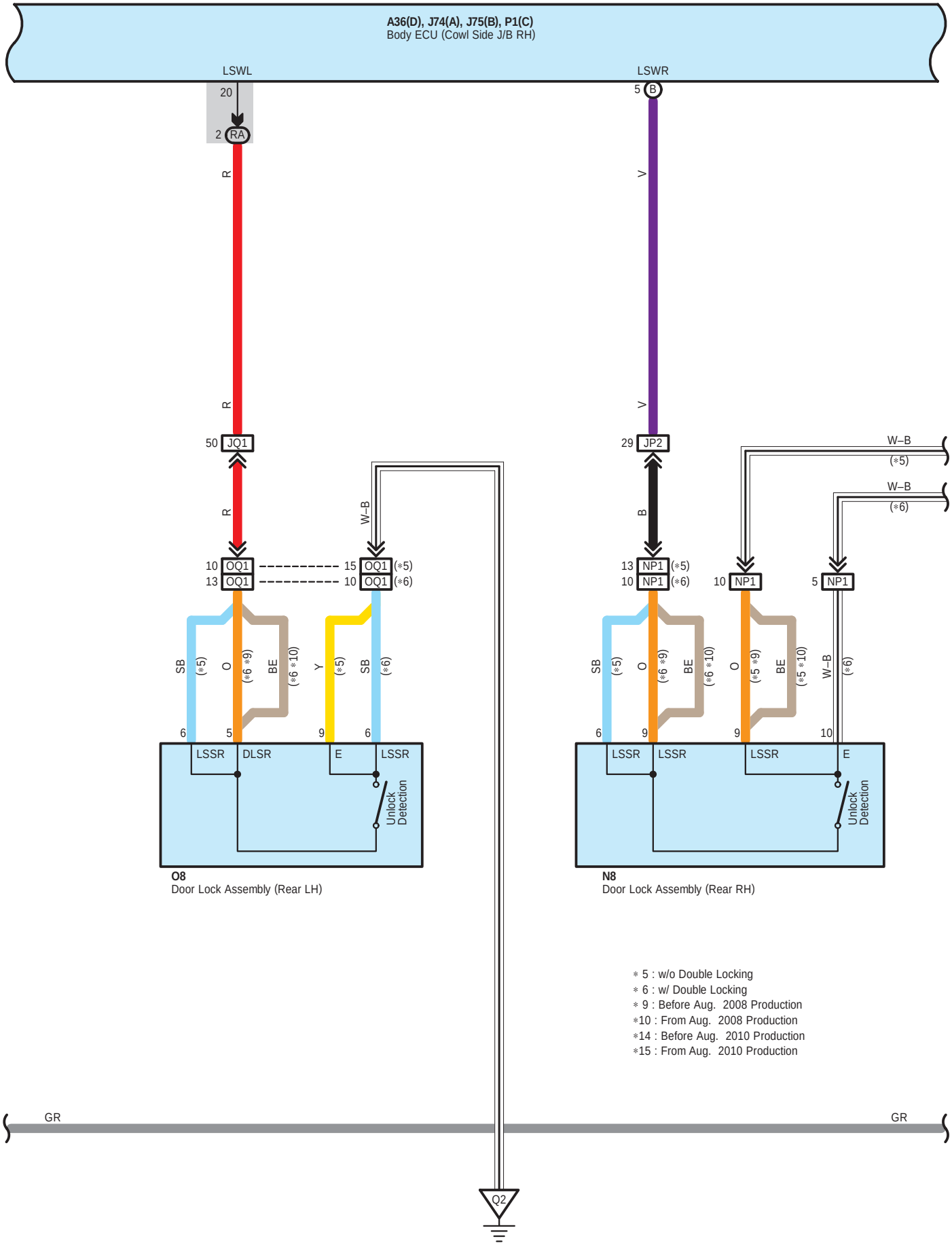


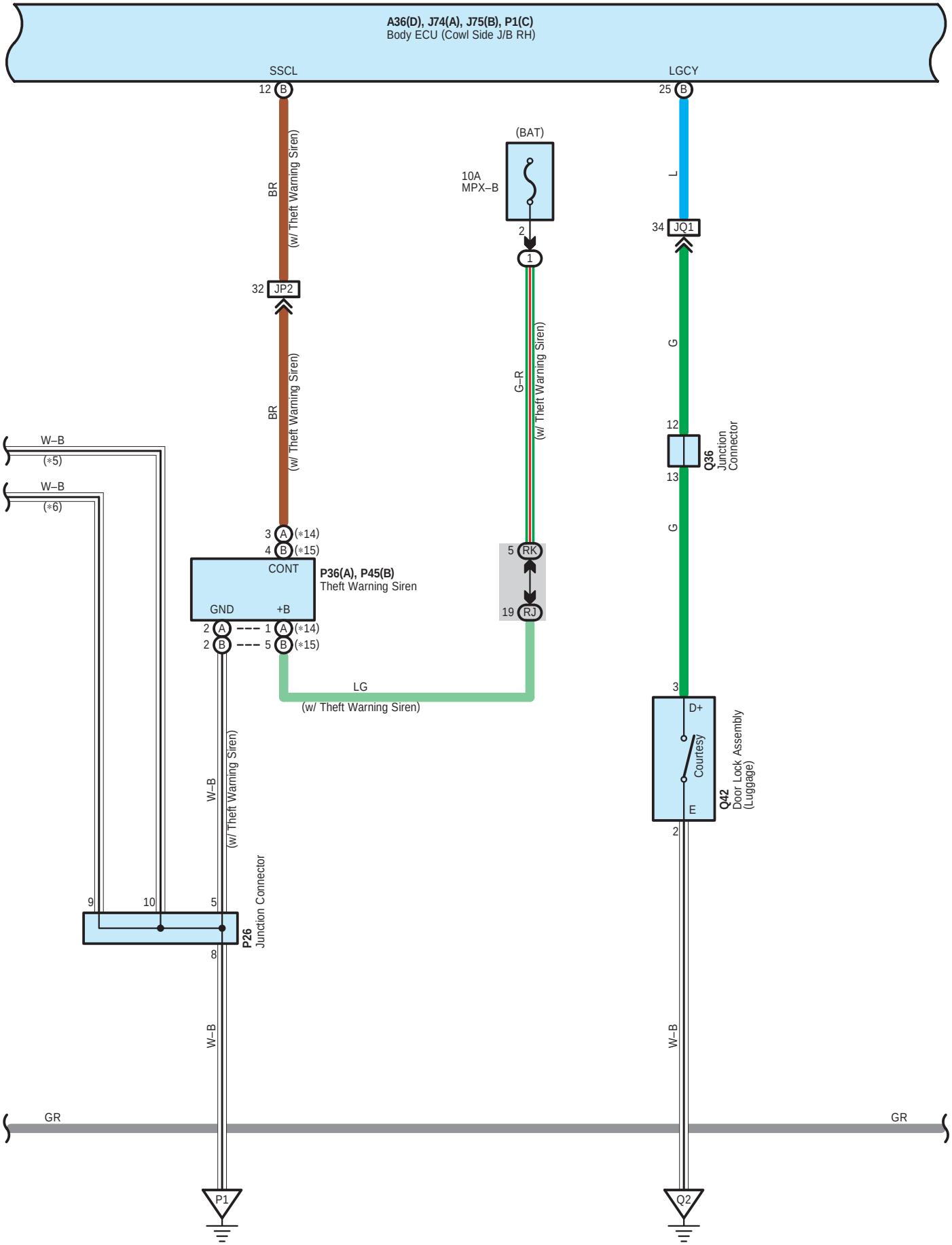
* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System
* 9 : Before Aug. 2008 Production
*10 : From Aug. 2008 Production
*11 : w/ Security Horn
*12 : Before Aug. 2009 Production
*16 : Before Aug. 2012 Production
*17 : From Aug. 2012 Production
*18 : From Aug. 2009 Production
until Aug. 2012 Production

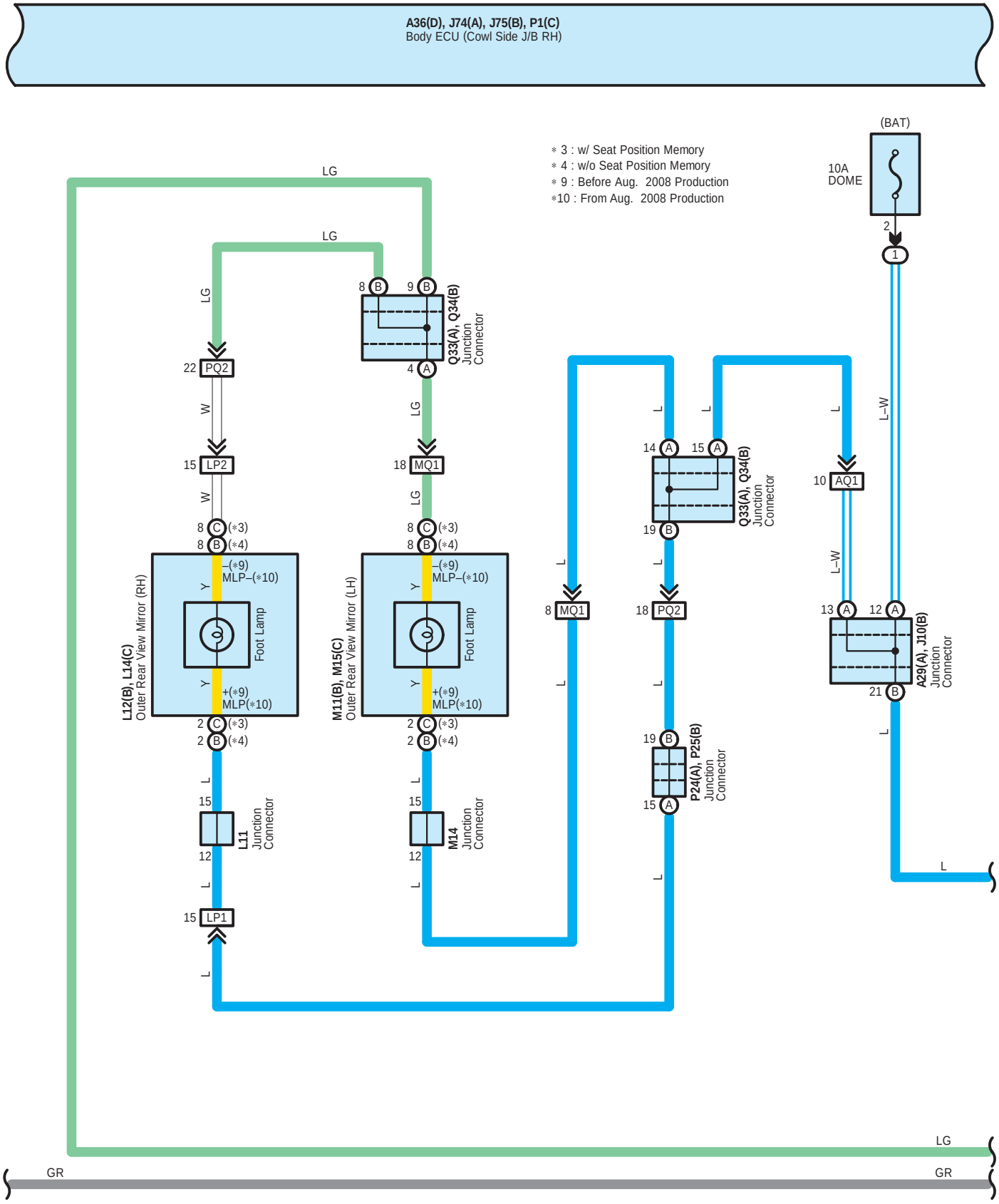

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
RCTY
LCTY
HAZ
IND
16 C
17
2 A
24 A
11 RA
BR
Y
LG
(*1 *17)
LG
(*2)
LG
(*1 *16)
2 LD
12 LA
30 JQ1
V
O
(*9)
BE
(*10)
8
HAZ
J30
Turn Signal Flasher
10
SEUC
Security Indicator Lamp
GND1
J141
Multi–Display Assembly
9
SEUC
Security Indicator Lamp
E
J54
Integration Control and Panel Assembly
19 A (*12)
6 D (*18)
SEUC
Security Indicator Lamp
GND1
J50(A)
Multi–Display
J122(B), J125(D)
Display & Navigation Module Display
1
P16
Door Courtesy SW (Rear RH)
Q17
Door Courtesy SW (Rear LH)
13
W–B
(*1 *17)
8
W–B
(*2)
70
J27
Junction Connector
89
12 LD
8 LD
9 LD
10 A (*12)
10 B (*18)
W–B
(*1 *16)
J3
J1
J2

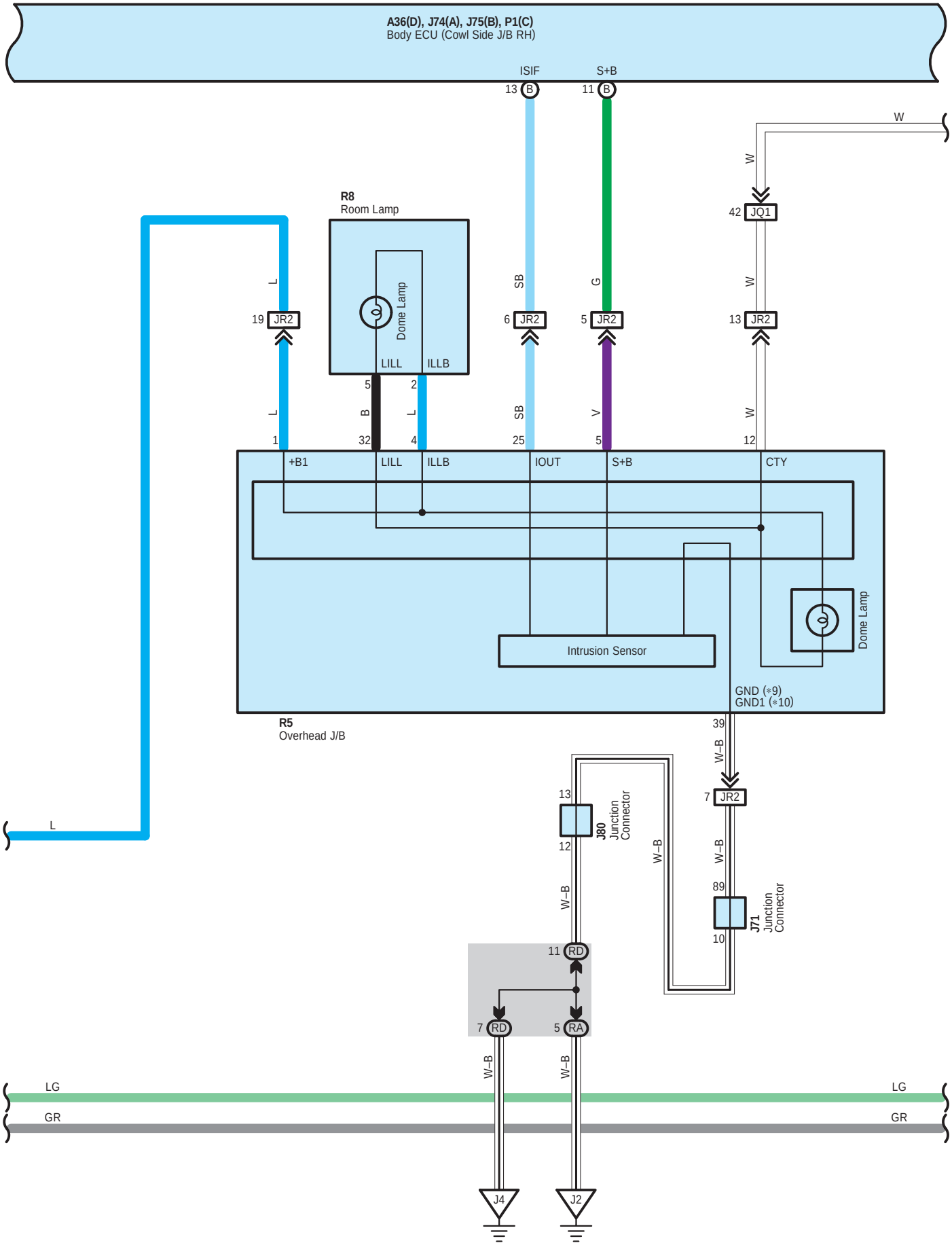

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
GND2
GND1
MPX1
4
5
14
11 RD
7 RD
5 RA
17 RD
21 RJ
GR
∗1 : w/ LEXUS Navigation System
∗3 : w/ Seat Position Memory
∗4 : w/o Seat Position Memory
∗9 : Before Aug. 2008 Production
∗10 : From Aug. 2008 Production
∗16 : Before Aug. 2012 Production
(IG)
10A
ECU–IG
RH
15 RJ
W–B
(∗1 ∗16)
12
14
J80
Junction
Connector
21
LP1
B
7
A
5
A
P24(A)
Junction
Connector
B
(∗3)
21
19
L11
Junction
Connector
B
(∗4)
20 A (∗9)
18 B (∗10)
SIG
L17(A), L23(B)
Power Window Master SW
MPX2
GND(∗9)
E(∗10)
KUL
KL
LSW
8 A
2 B
2 A
12 B
14 A
13 B
4 A
4 B
16 A (∗9)
1 B (∗10)
GR
W–B
W
L
SB
8
5
6
7
E
UL
L
LSSR
Key Unlock
Key Lock
Unlock
Detection
9 LP2
17 LP1
L8
Door Lock Assembly (Front RH)
J4
J2
P1

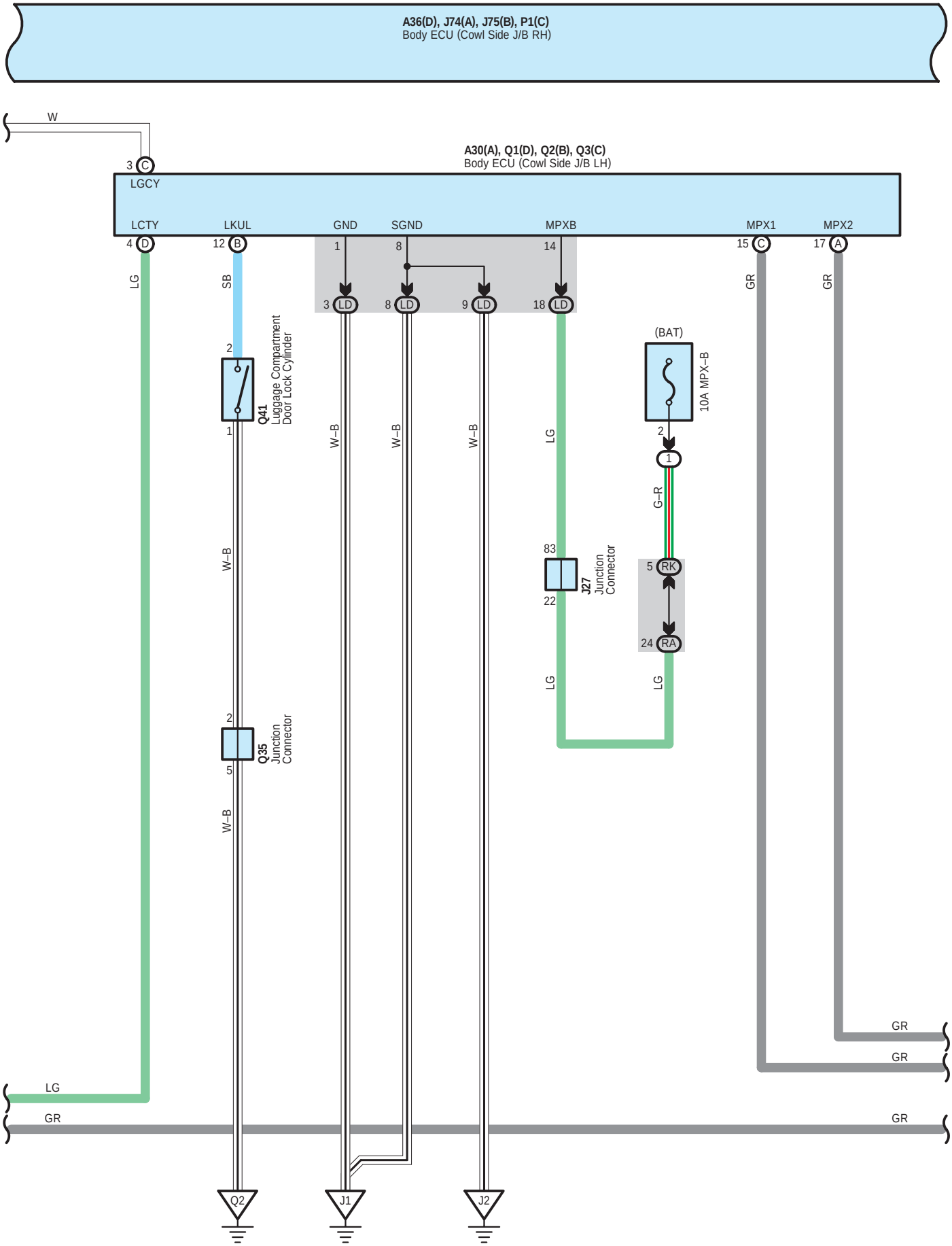

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
LSWP
27 B
(BAT)
20A
FR DOOR
RH
5 RJ
G
(*9)
5 LP2
L
(*9)
10 A (*9)
(BAT)
10A
MPX–B
2
1
G–R
5 RK
18 RJ
LG
4 LP2
W
29 JQ1
R–G
7 MQ1
W–B
9 MQ1
L17(A), L23(B)
Power Window Master SW
BDR
MPX1
CPUB
7 A
3 B
9 A (*9)
15 B (*10)
GR
G
G
SB
W–B
7
L11
Junction
Connector
8
8
7
LSSR
E
Unlock
Detection
M2
Door Lock Assembly
(Front LH)
4 LP1
GR
GR
Q1

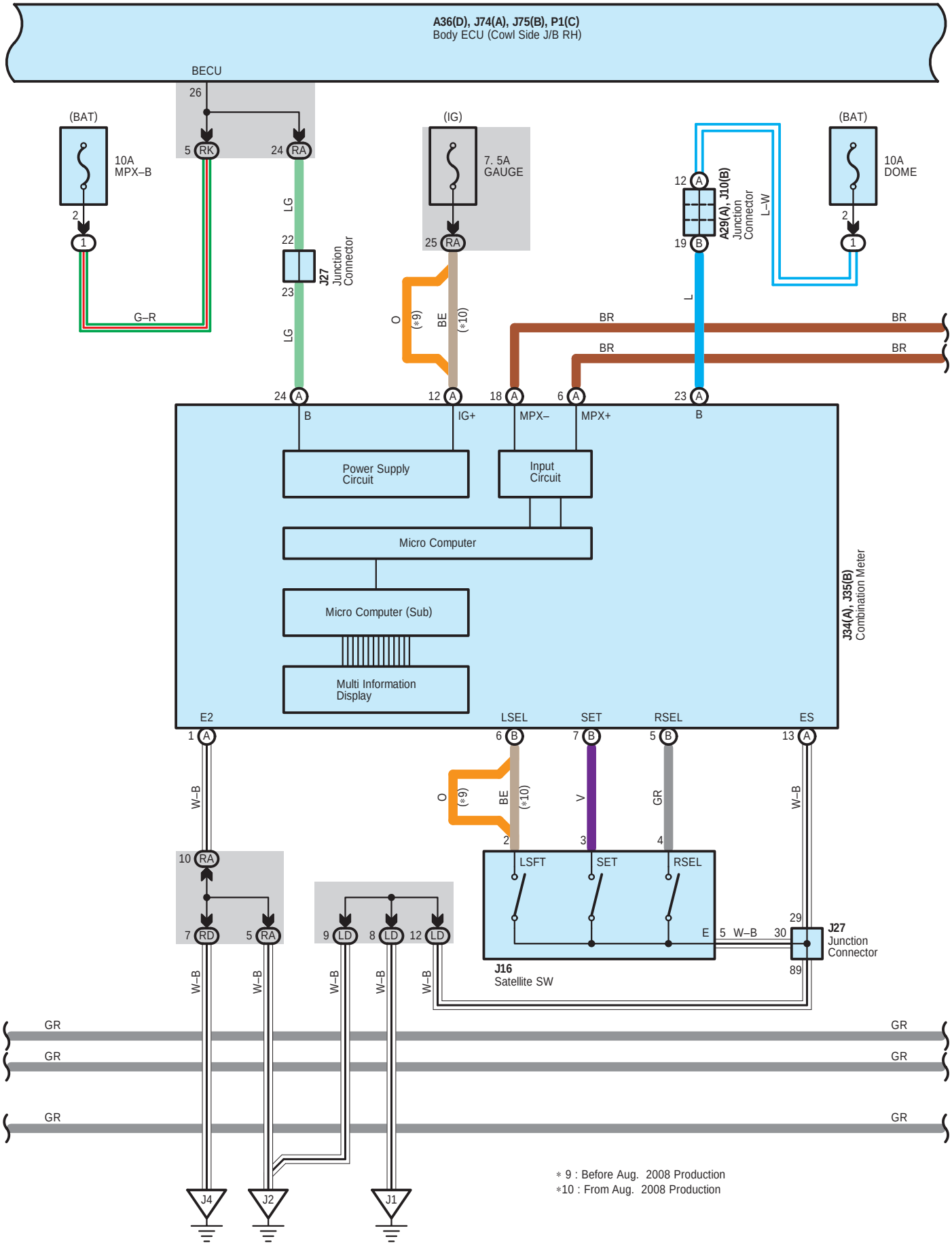

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
LSWL
LSWR
20
2 RA
5 B
R
V
50 JQ1
29 JP2
B
W–B
(*5)
W–B
(*6)
10 OQ1
13 OQ1
15 OQ1 (*5)
10 OQ1 (*6)
13 NP1 (*5)
10 NP1 (*6)
10 NP1
5 NP1
SB (*5)
O (*6 *9)
BE (*6 *10)
Y (*5)
SB (*6)
O (*5 *9)
BE (*5 *10)
W–B (*6)
6
5
9
6
9
9
10
LSSR
DLSR
E
LSSR
LSSR
LSSR
LSSR
E
Unlock Detection
Unlock Detection
O8
Door Lock Assembly (Rear LH)
N8
Door Lock Assembly (Rear RH)
* 5 : w/o Double Locking
* 6 : w/ Double Locking
* 9 : Before Aug. 2008 Production
*10 : From Aug. 2008 Production
*14 : Before Aug. 2010 Production
*15 : From Aug. 2010 Production
GR
GR
Q2


A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
SSCL
LGCY
12 B
25 B
BR
(w/ Theft Warning Siren)
(BAT)
10A
MPX–B
L
34 JQ1
2
1
32 JP2
G
G–R
(w/ Theft Warning Siren)
12
Q36
Junction
Connector
13
W–B
(*5)
W–B
(*6)
3 A (*14)
4 B (*15)
CONT
P36(A), P45(B)
Theft Warning Siren
GND
+B
5 RK
19 RJ
2 A 1 A (*14)
2 B 5 B (*15)
LG
(w/ Theft Warning Siren)
3
D+
Courtesy
E
Q42
Door Lock Assembly
(Luggage)
2
W–B
(w/ Theft Warning Siren)
9
10
5
P26
Junction Connector
8
W–B
GR
GR
P1
Q2

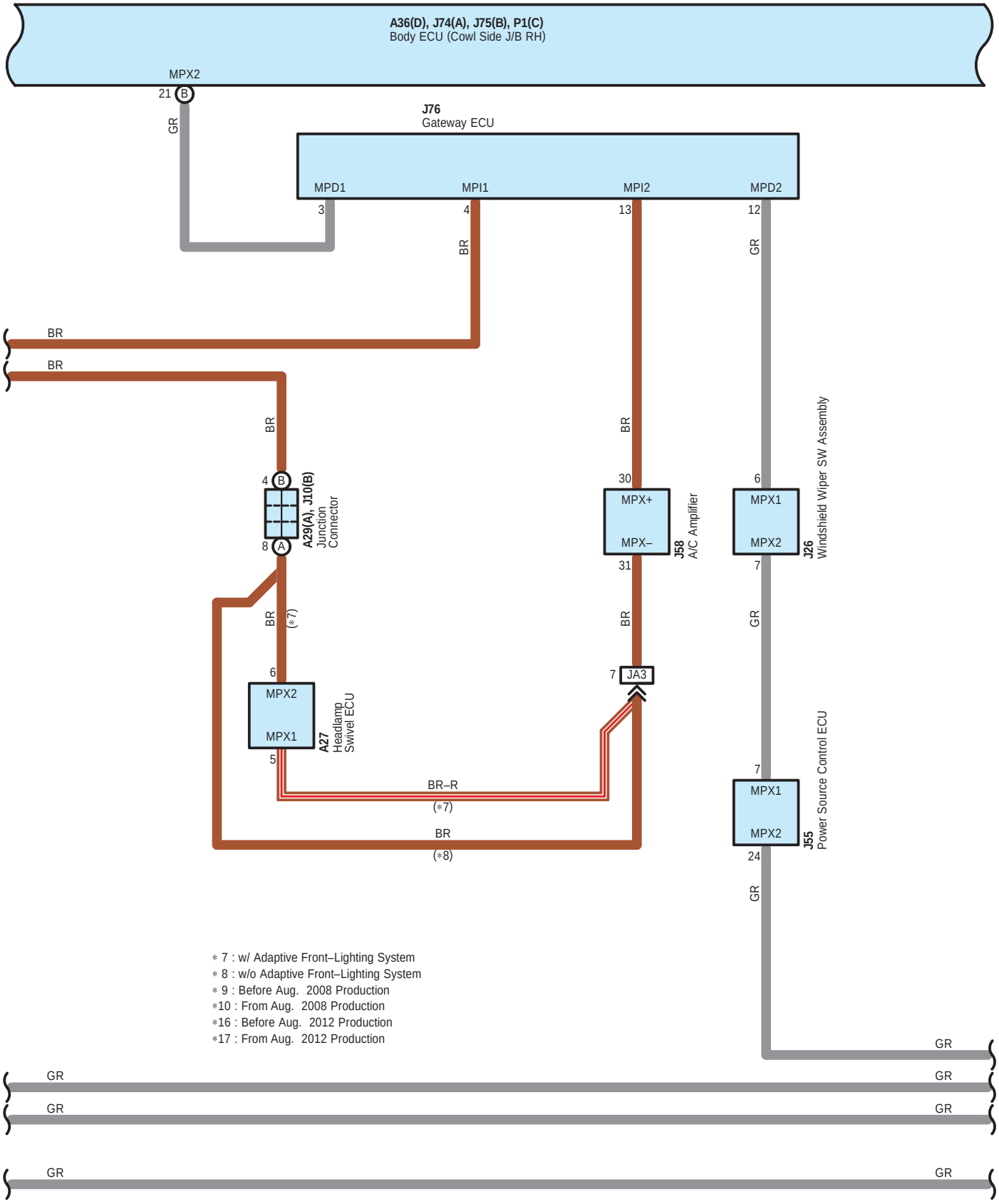

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
* 3 : w/ Seat Position Memory
* 4 : w/o Seat Position Memory
* 9 : Before Aug. 2008 Production
*10 : From Aug. 2008 Production
(BAT)
10A
DOME
LG
PQ2
LP2
MQ1
AQ1
PQ2
MQ1
LP1
Q33(A), Q34(B)
Junction
Connector
L12(B), L14(C)
Outer Rear View Mirror (RH)
M11(B), M15(C)
Outer Rear View Mirror (LH)
Foot Lamp
–(*9)
MLP–(*10)
+(*9)
MLP(*10)
L11
Junction
Connector
M14
Junction
Connector
P24(A), P25(B)
Junction
Connector
A29(A), J10(B)
Junction
Connector
L–W
GR


A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
ISIF
S+B
13 B
11 B
W
W
42 JQ1
R8
Room Lamp
Dome Lamp
LILL
ILLB
L
19 JR2
SB
6 JR2
G
5 JR2
W
13 JR2
5
2
B
L
SB
V
W
1
32
4
25
5
12
+B1
LILL
ILLB
IOUT
S+B
CTY
Intrusion Sensor
Dome Lamp
GND (*9)
GND1 (*10)
R5
Overhead J/B
39
W–B
7 JR2
L
13
12
J80
Junction
Connector
W–B
W–B
W–B
89
10
J71
Junction
Connector
11 RD
7 RD
5 RA
W–B
W–B
LG
GR
LG
GR
J4
J2

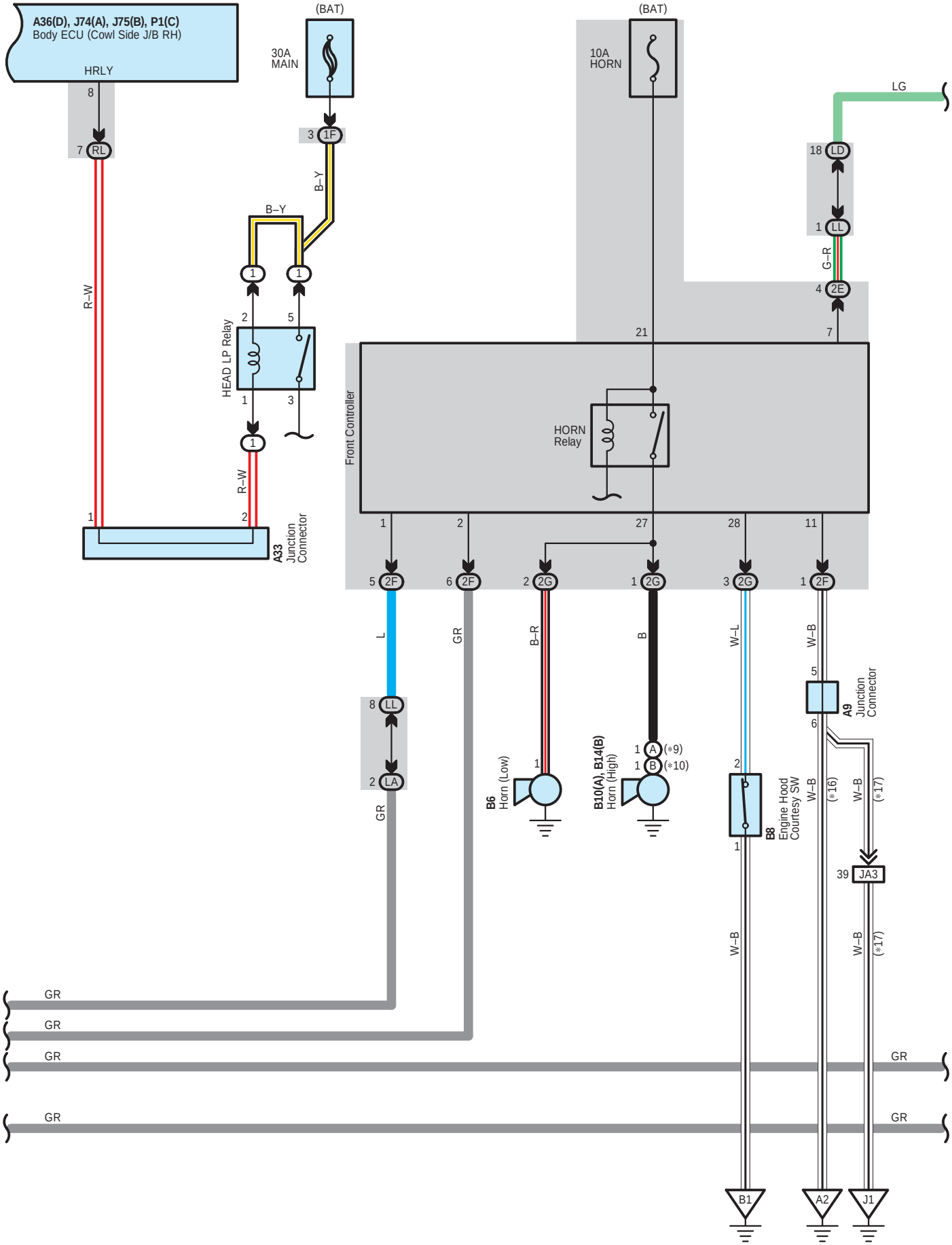

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
W
3 C
LGCY
A30(A), Q1(D), Q2(B), Q3(C)
Body ECU (Cowl Side J/B LH)
LCTY
LKUL
GND
SGND
MPXB
MPX1
MPX2
4 D
12 B
1
8
14
15 C
17 A
LG
SB
GR
GR
3 LD
8 LD
9 LD
18 LD
2
Q41
Luggage Compartment
Door Lock Cylinder
1
W–B
W–B
W–B
LG
(BAT)
10A MPX–B
2
1
G–R
83
J27
Junction
Connector
22
5 RK
24 RA
LG
LG
2
Q35
Junction
Connector
5
W–B
GR
GR
LG
GR
GR
Q2
J1
J2

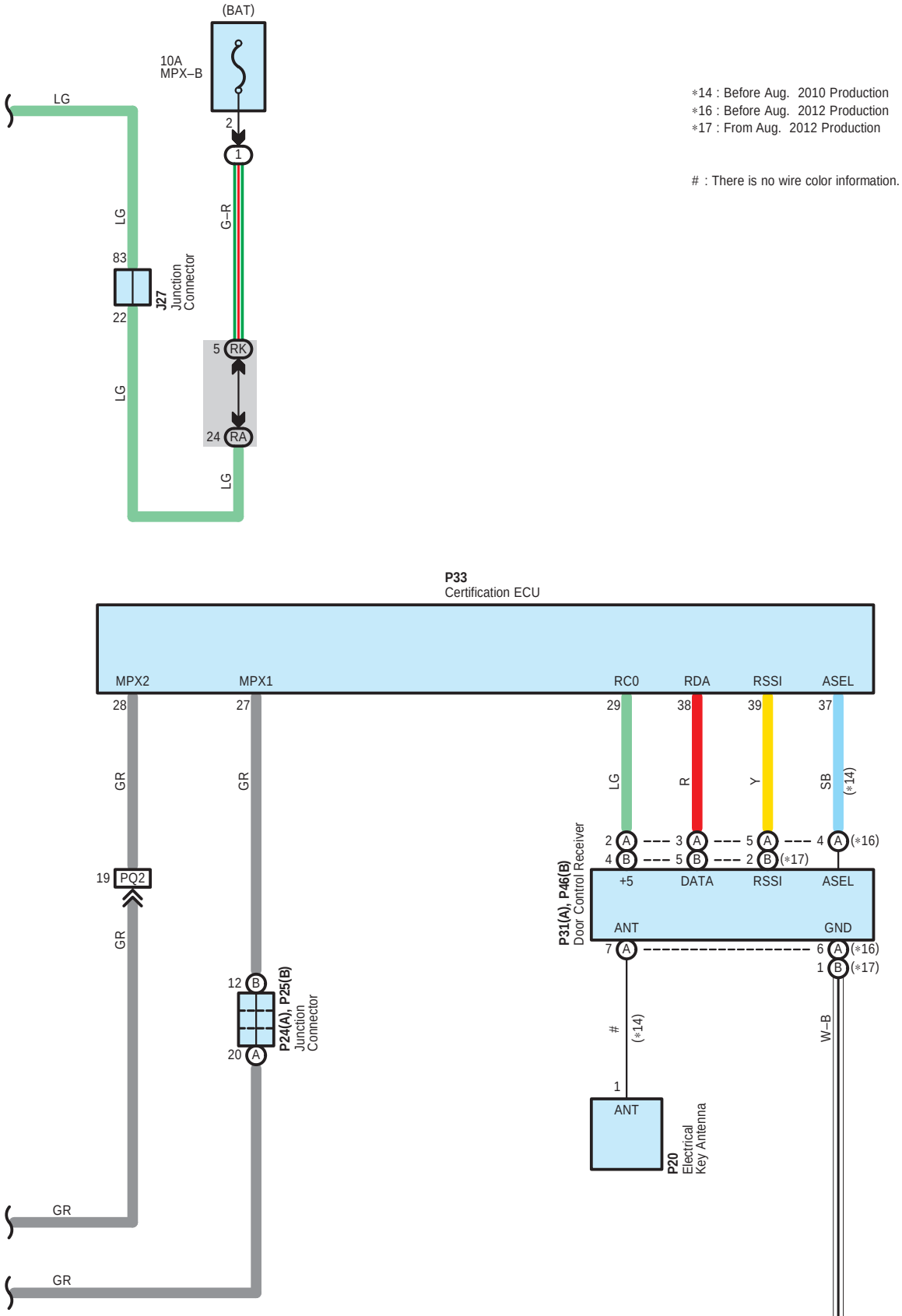


∗ 9 : Before Aug. 2008 Production
∗10 : From Aug. 2008 Production

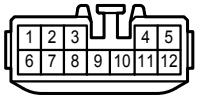


* 7 : w/ Adaptive Front–Lighting System
* 8 : w/o Adaptive Front–Lighting System
* 9 : Before Aug. 2008 Production
*10 : From Aug. 2008 Production
*16 : Before Aug. 2012 Production
*17 : From Aug. 2012 Production

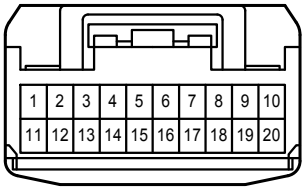

A36(D), J74(A), J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
HRLY
8
7 RL
R–W
(BAT)
30A
MAIN
3 1F
B–Y
B–Y
1
1
2
5
HEAD LP Relay
1
3
1
R–W
1
2
A33
Junction
Connector
(BAT)
10A
HORN
LG
18 LD
1 LL
G–R
4 2E
7
21
Front Controller
HORN
Relay
1
2
27
28
11
5 2F
6 2F
2 2G
1 2G
3 2G
1 2F
L
GR
B–R
B
W–L
W–B
5
A9
Junction
Connector
6
8 LL
2 LA
GR
B6
Horn (Low)
1
B10(A), B14(B)
Horn (High)
1 A (*9)
1 B (*10)
2
B8
Engine Hood
Courtesy SW
1
W–B
W–B
(*16)
W–B
(*17)
39 JA3
W–B
W–B
(*17)
GR
GR
GR
GR
GR
GR
B1
A2
J1


(BAT)
10A
MPX–B
2
1
LG
LG
G–R
83
J27
Junction
Connector
22
5 RK
24 RA
LG
LG
∗14 : Before Aug. 2010 Production
∗16 : Before Aug. 2012 Production
∗17 : From Aug. 2012 Production
: There is no wire color information.
P33
Certification ECU
MPX2
MPX1
RC0
RDA
RSSI
ASEL
28
27
29
38
39
37
GR
GR
LG
R
Y
SB
(∗14)
2 A
4 B
3 A
5 B
5 A
2 B
4 A
(∗16)
(∗17)
P31(A), P46(B)
Door Control Receiver
+5
DATA
RSSI
ASEL
ANT
GND
7 A
6 A
1 B
(∗16)
(∗17)
19 PQ2
GR
12 B
20 A
P24(A), P25(B)
Junction
Connector
#
(∗14)
W–B
1
ANT
P20
Electrical
Key Antenna
GR
GR
P2

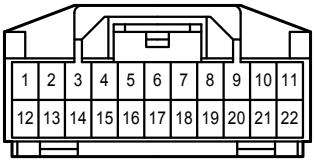
A 9
White



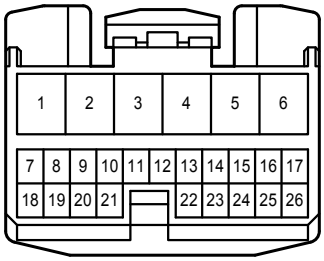
A 27
White



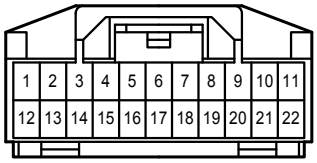
A 29
Blue



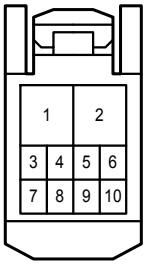
A 30
White



A 33
Blue

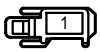


A 36
White



A 37
Black

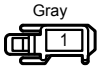
B 6
Black



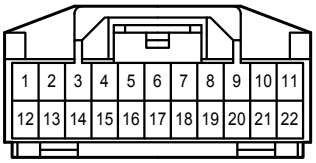
B 8
Black

B 10
Black

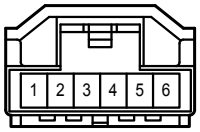
B 14
Gray



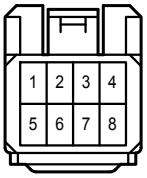
J 10
Blue



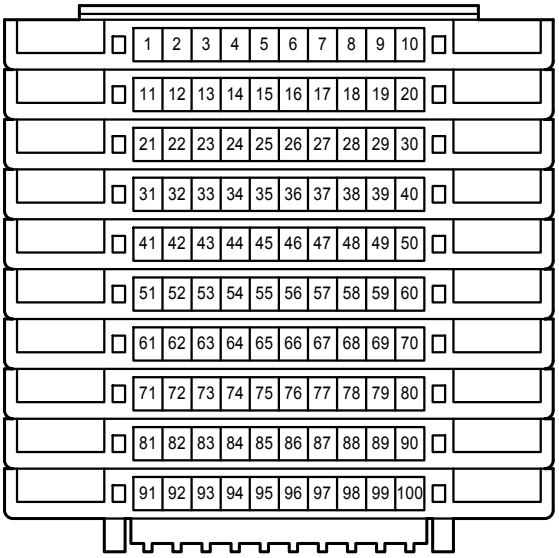
J 16
Blue



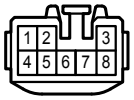
J 26
White



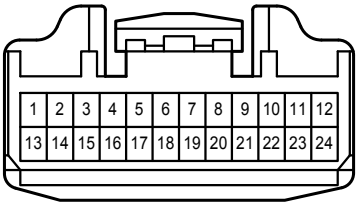
J 27
White



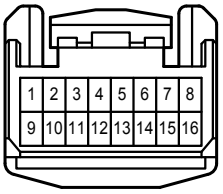
J 30
Black



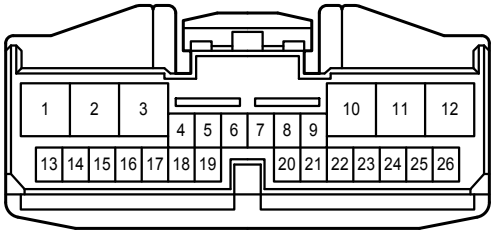
J 34
Black



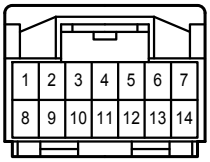
J 35
Black



J 50
White



J 54
White



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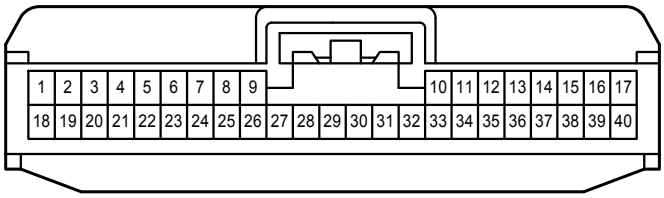

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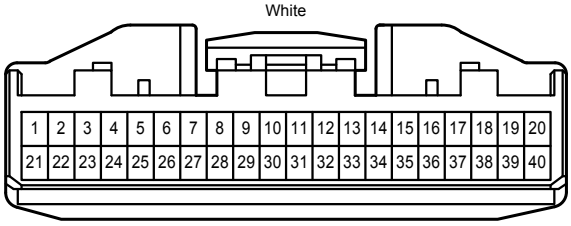

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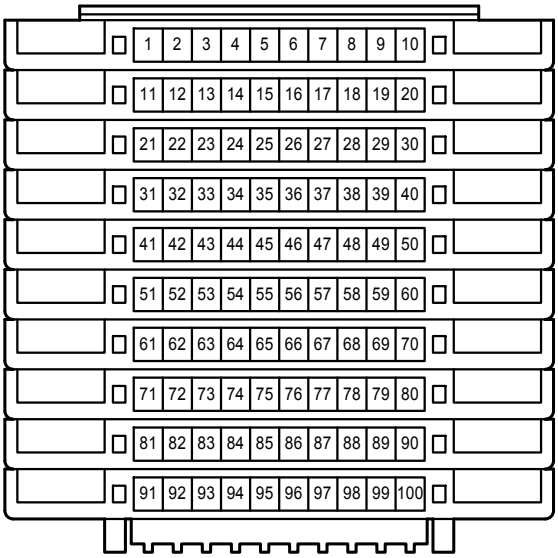

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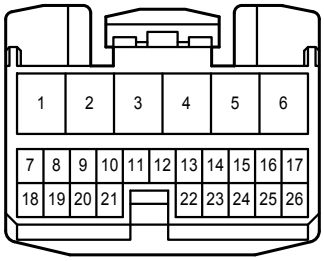

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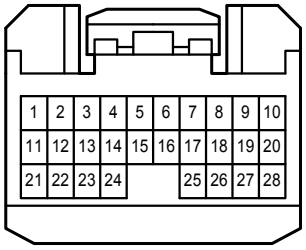

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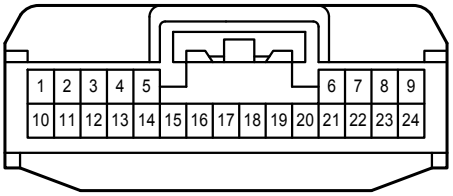

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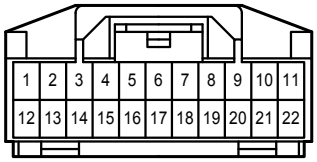

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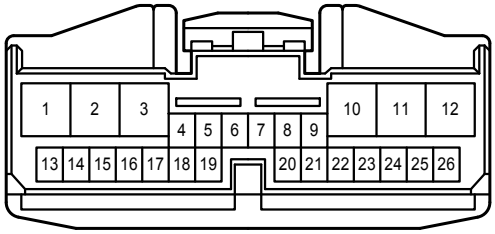

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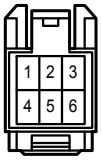

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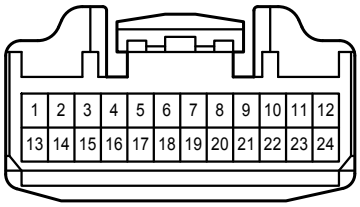

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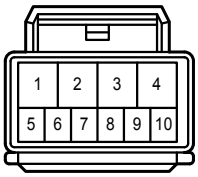

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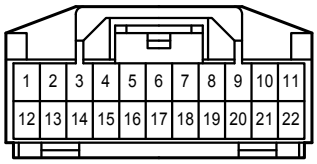

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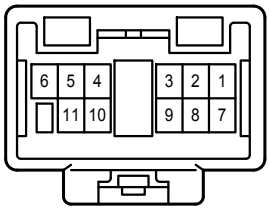

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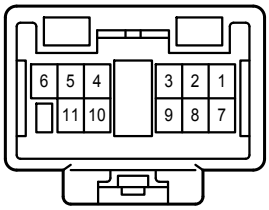

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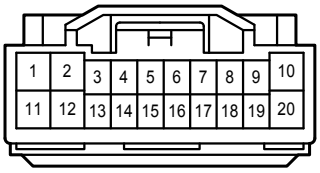

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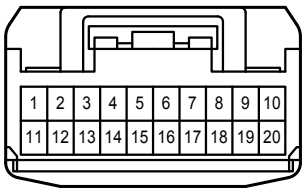

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M 11
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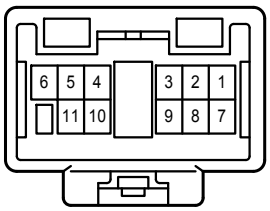

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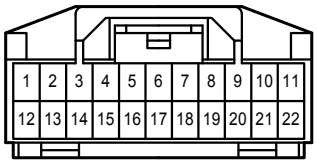

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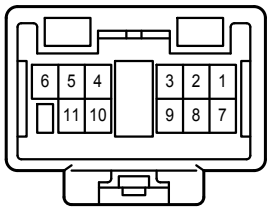

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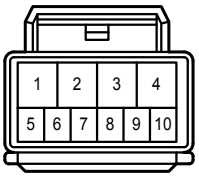

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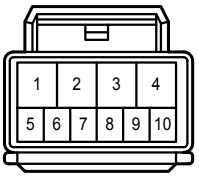

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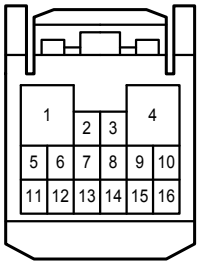

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P 16
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P 20
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P 24
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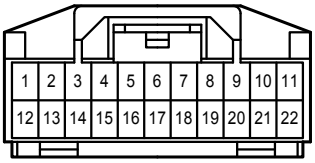

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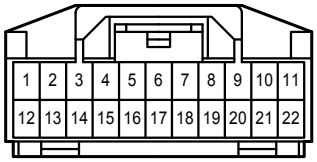

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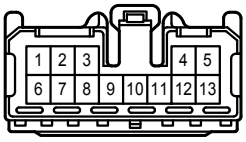

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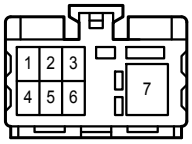

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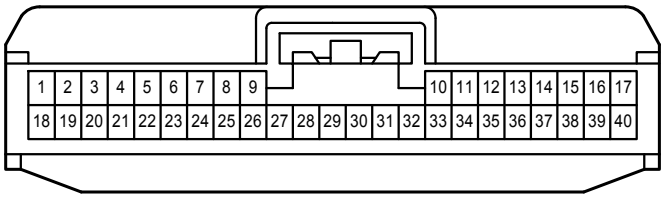

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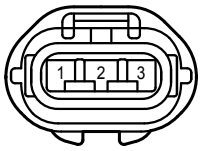

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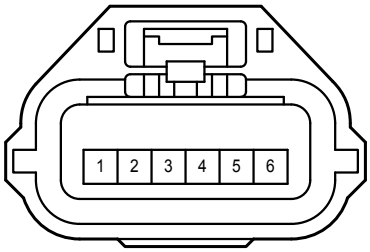

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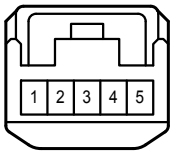

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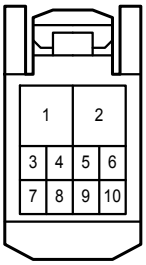

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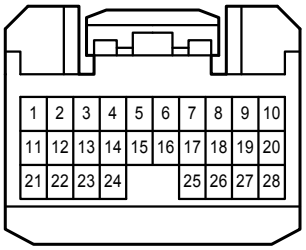

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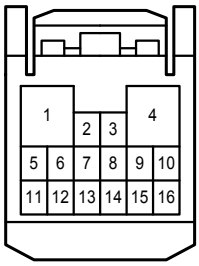

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Q 17
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Q 33
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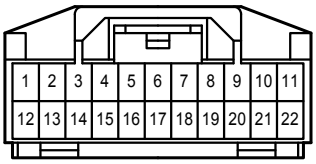

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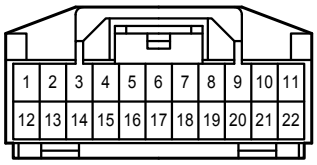

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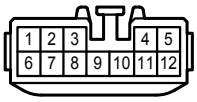

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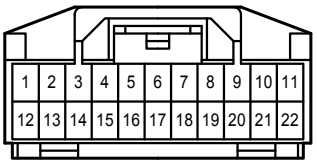

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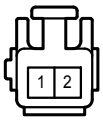

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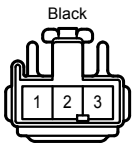

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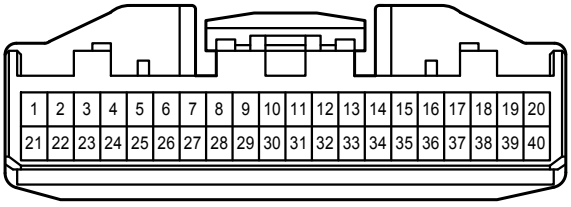

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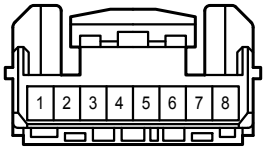

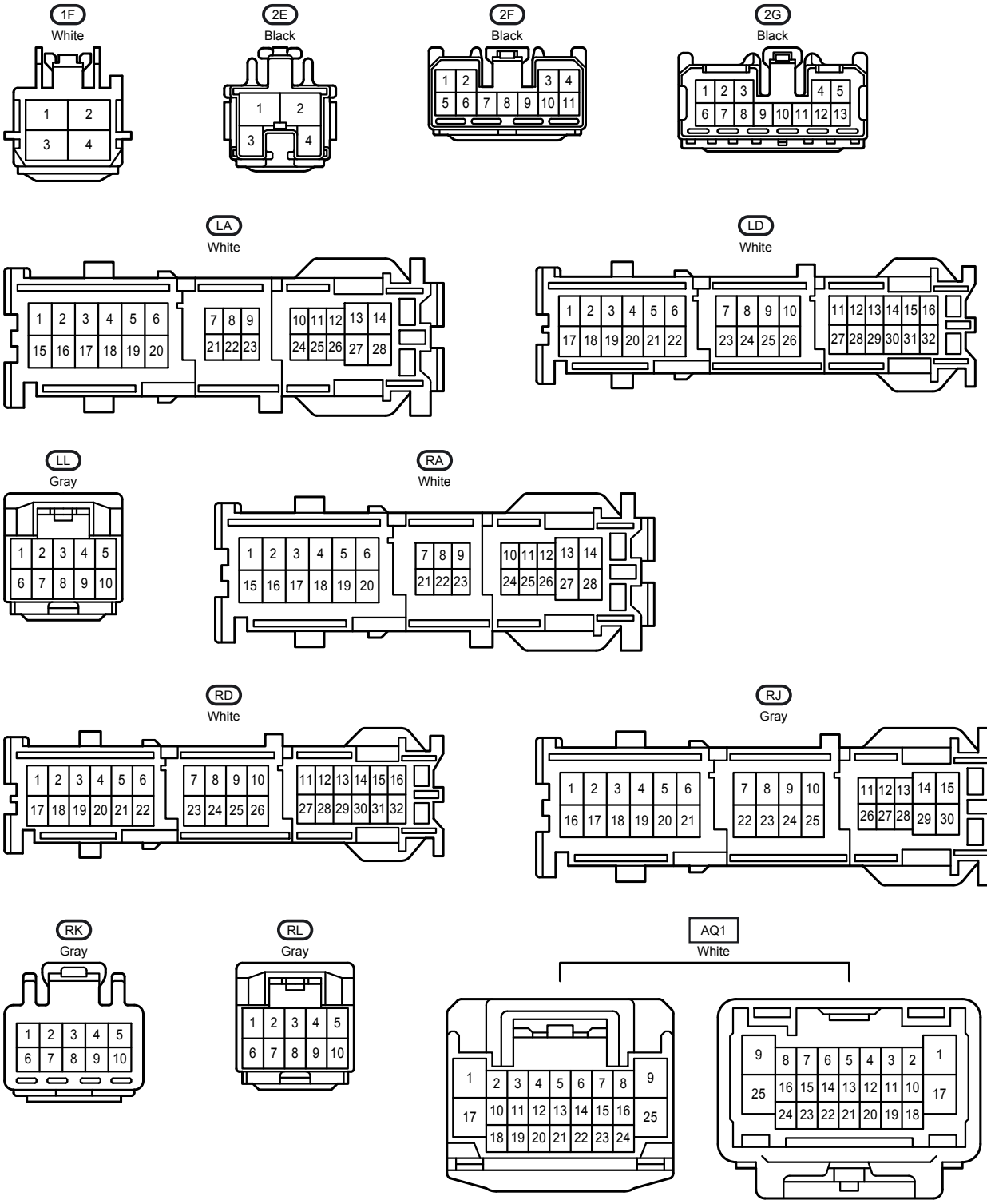
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JA3
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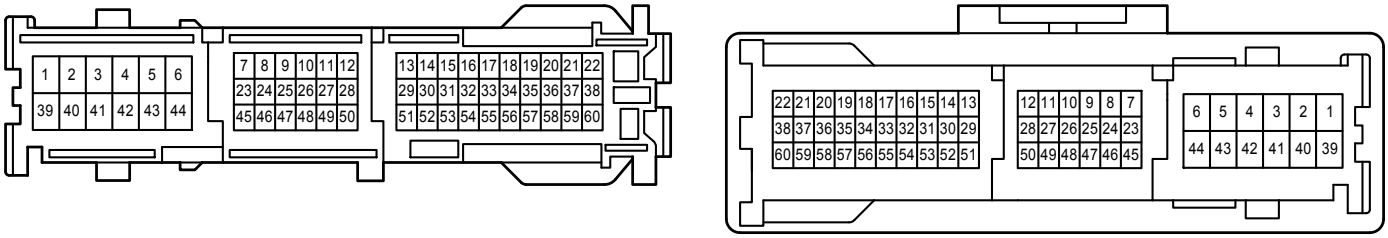

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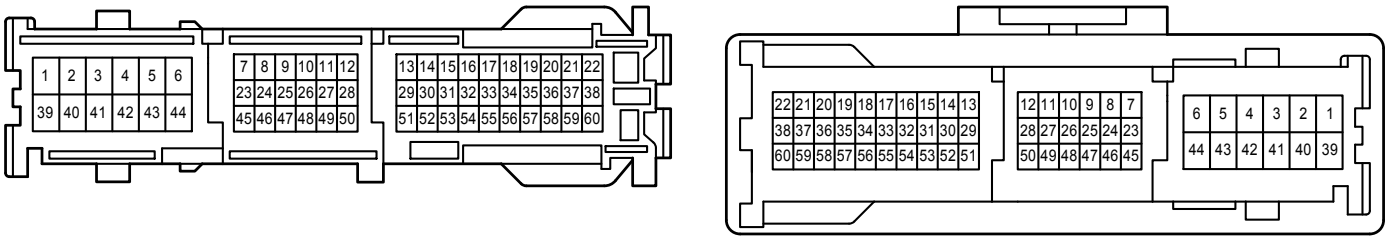

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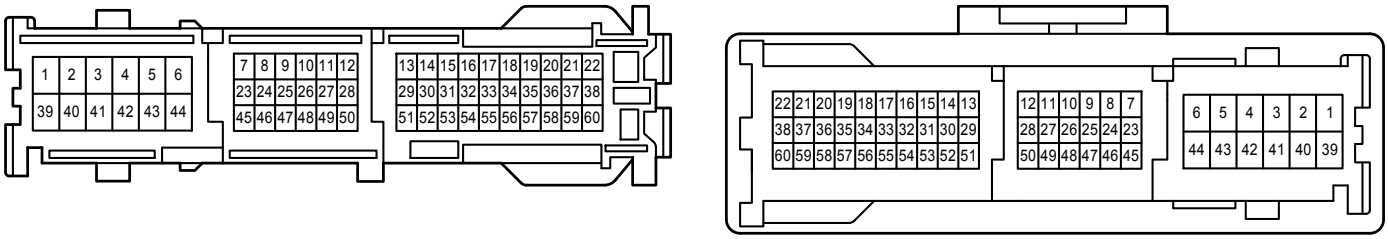

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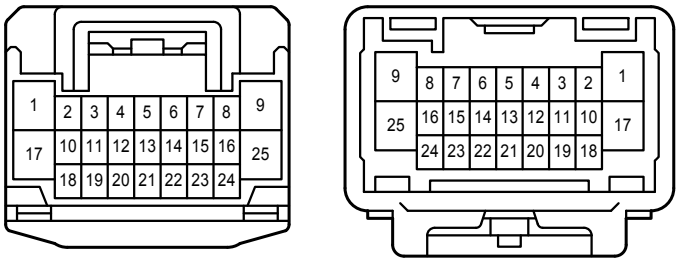

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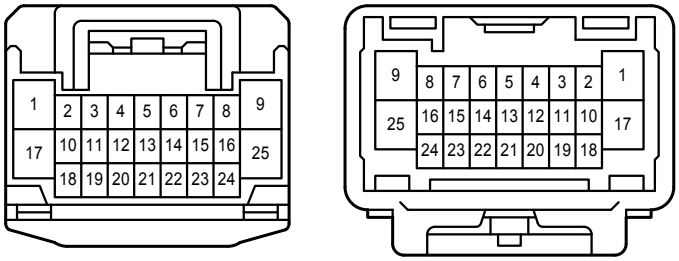

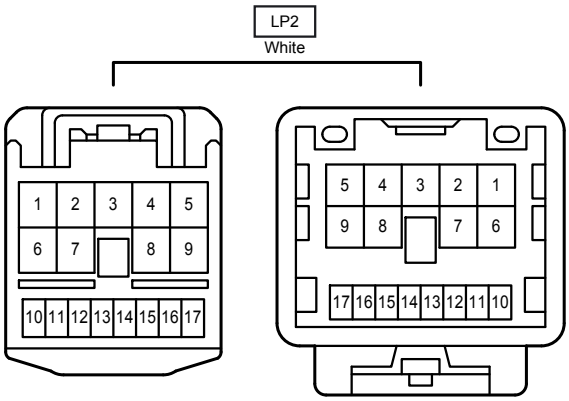
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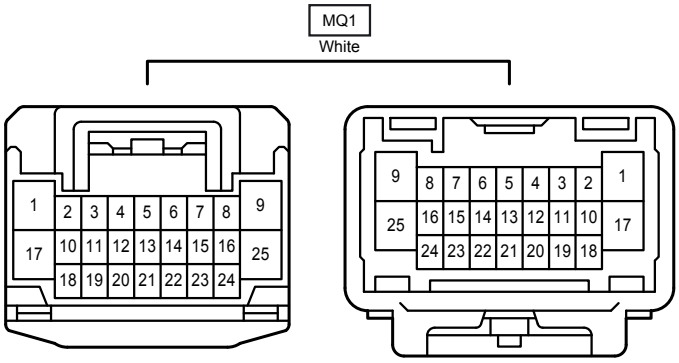
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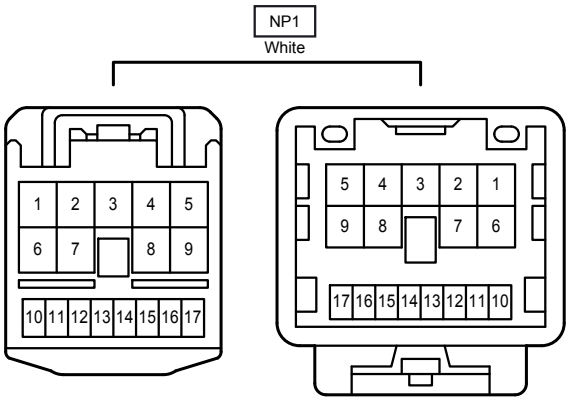
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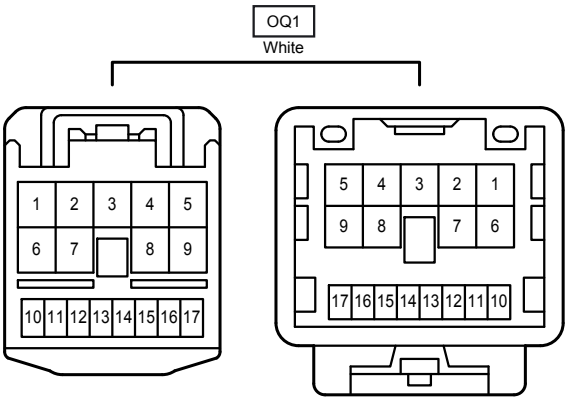
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5 4 3 2 1
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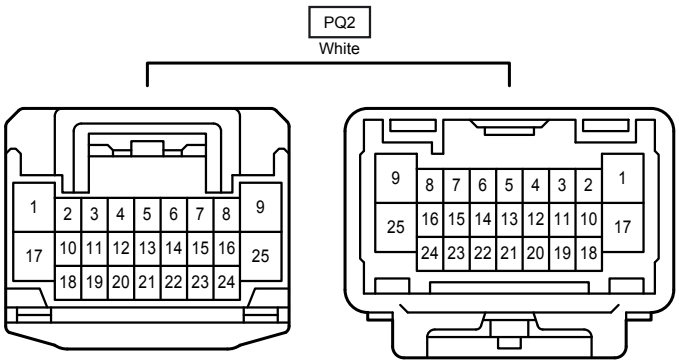
17 16 15 14 13 12 11 10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1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18