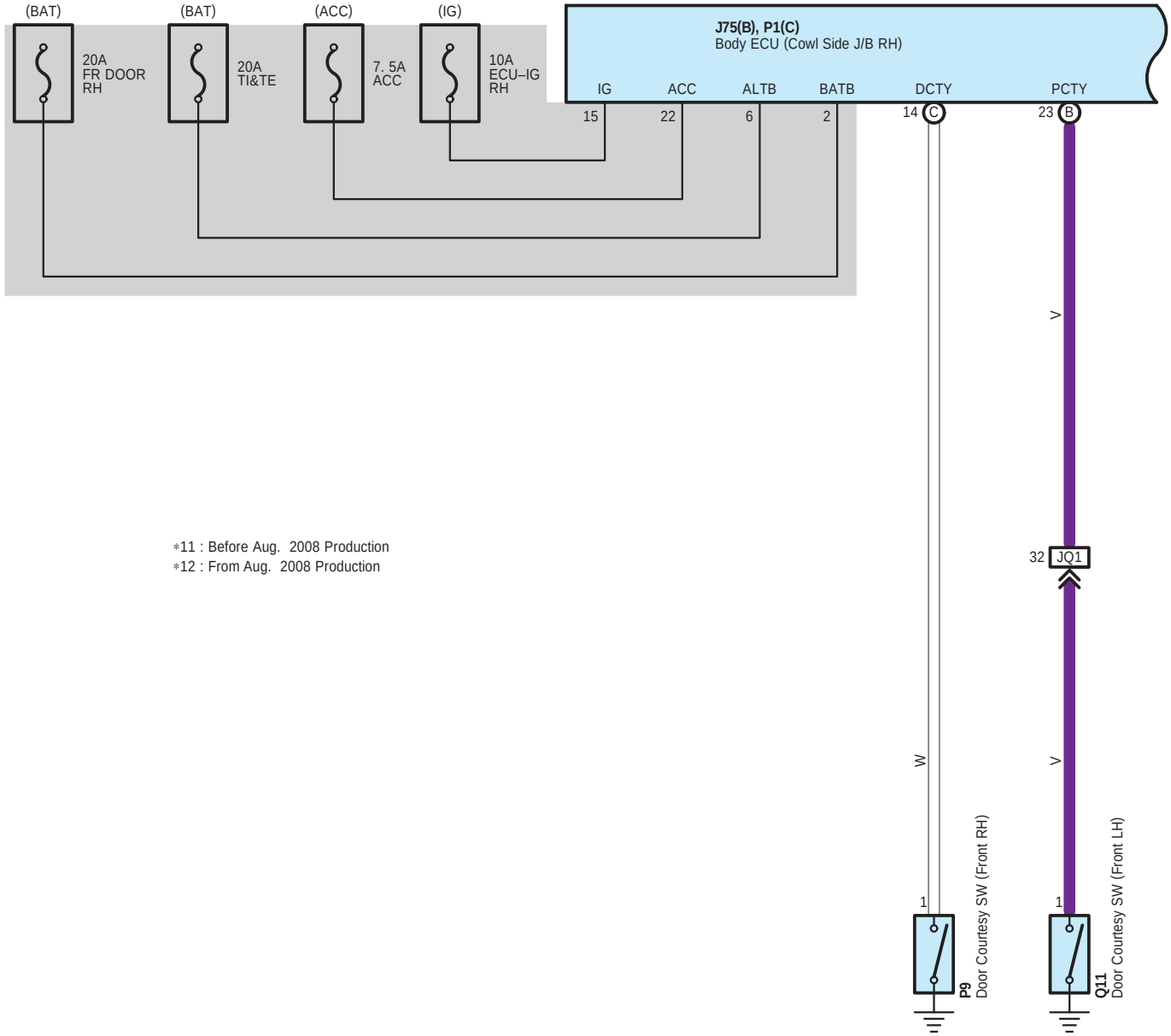
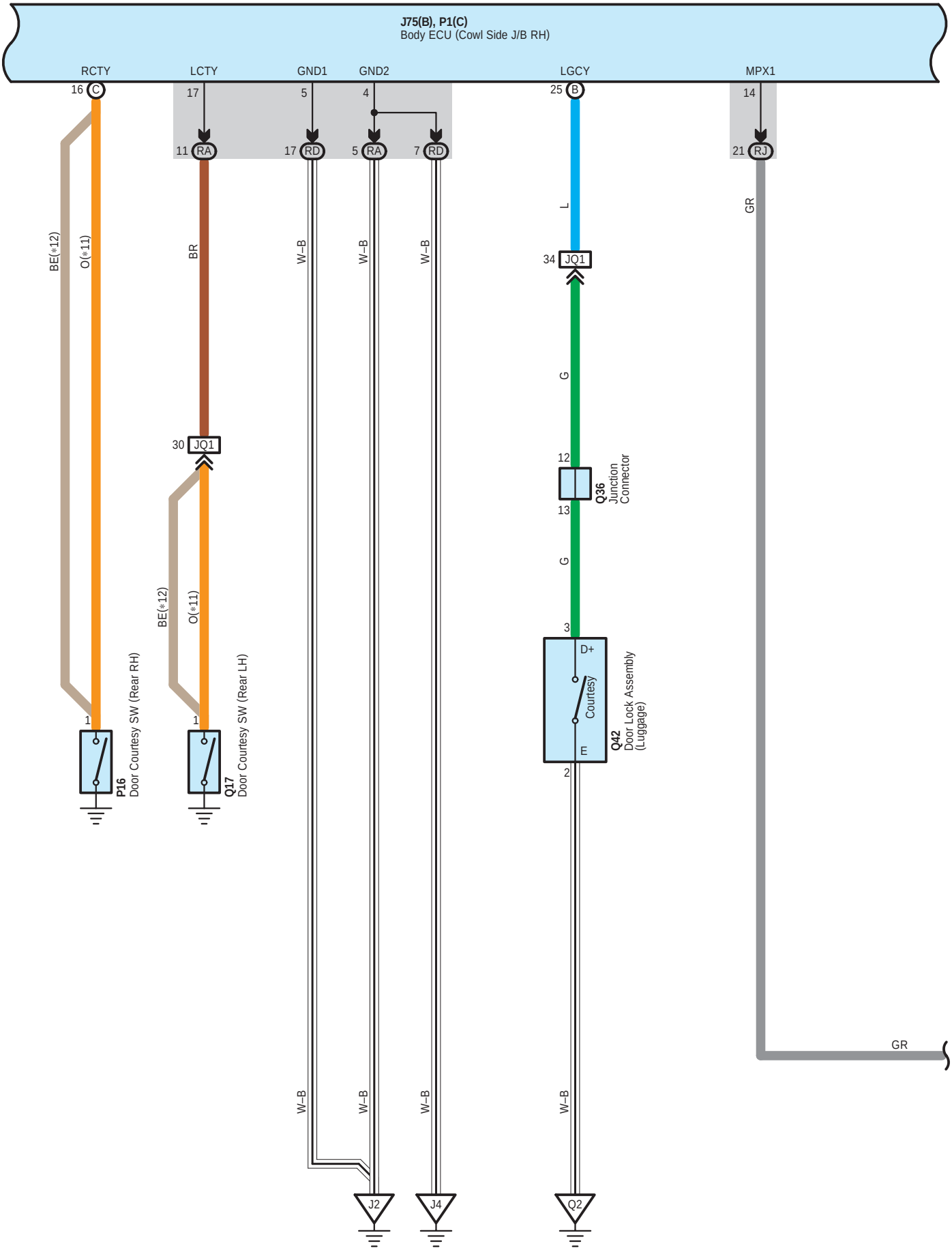
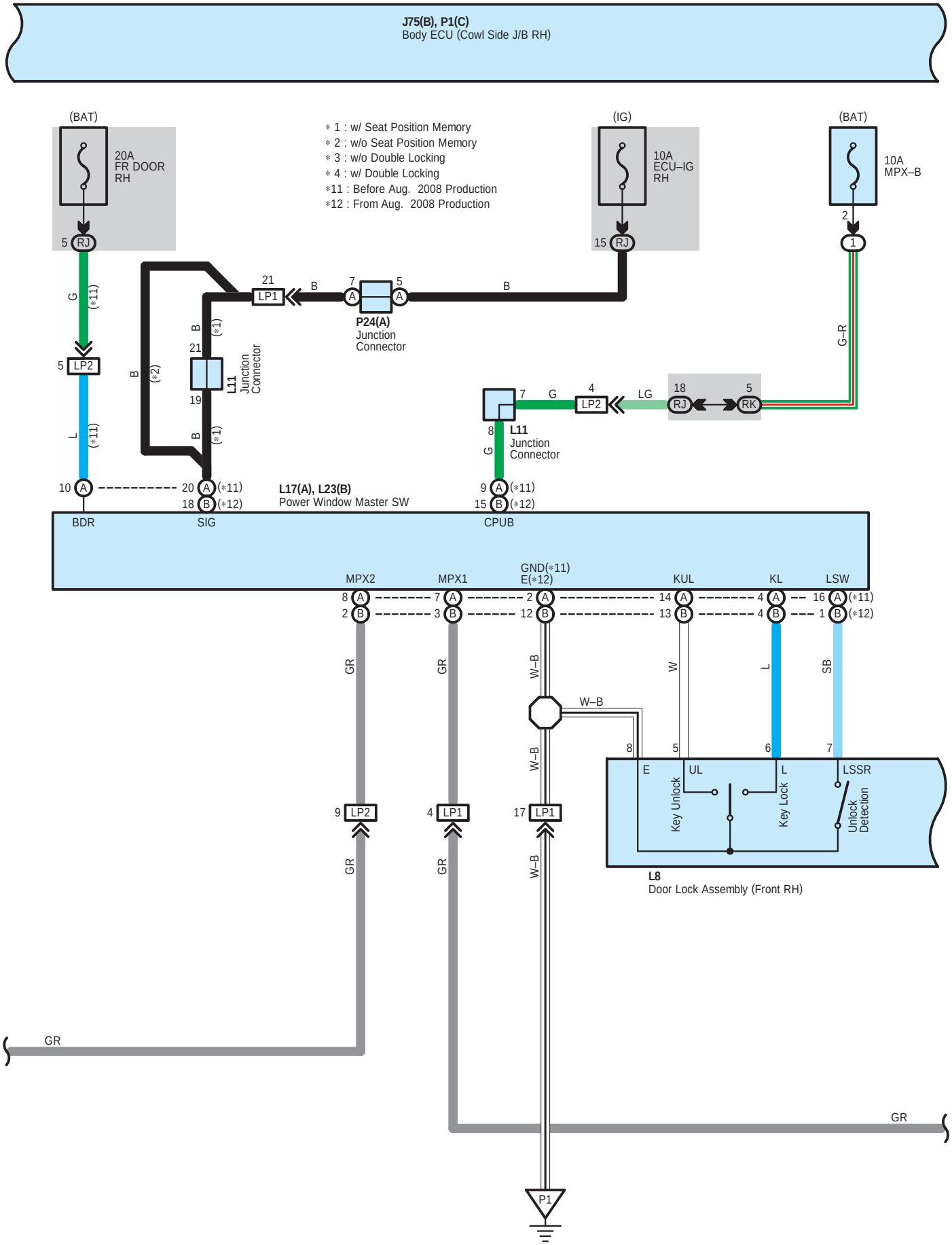
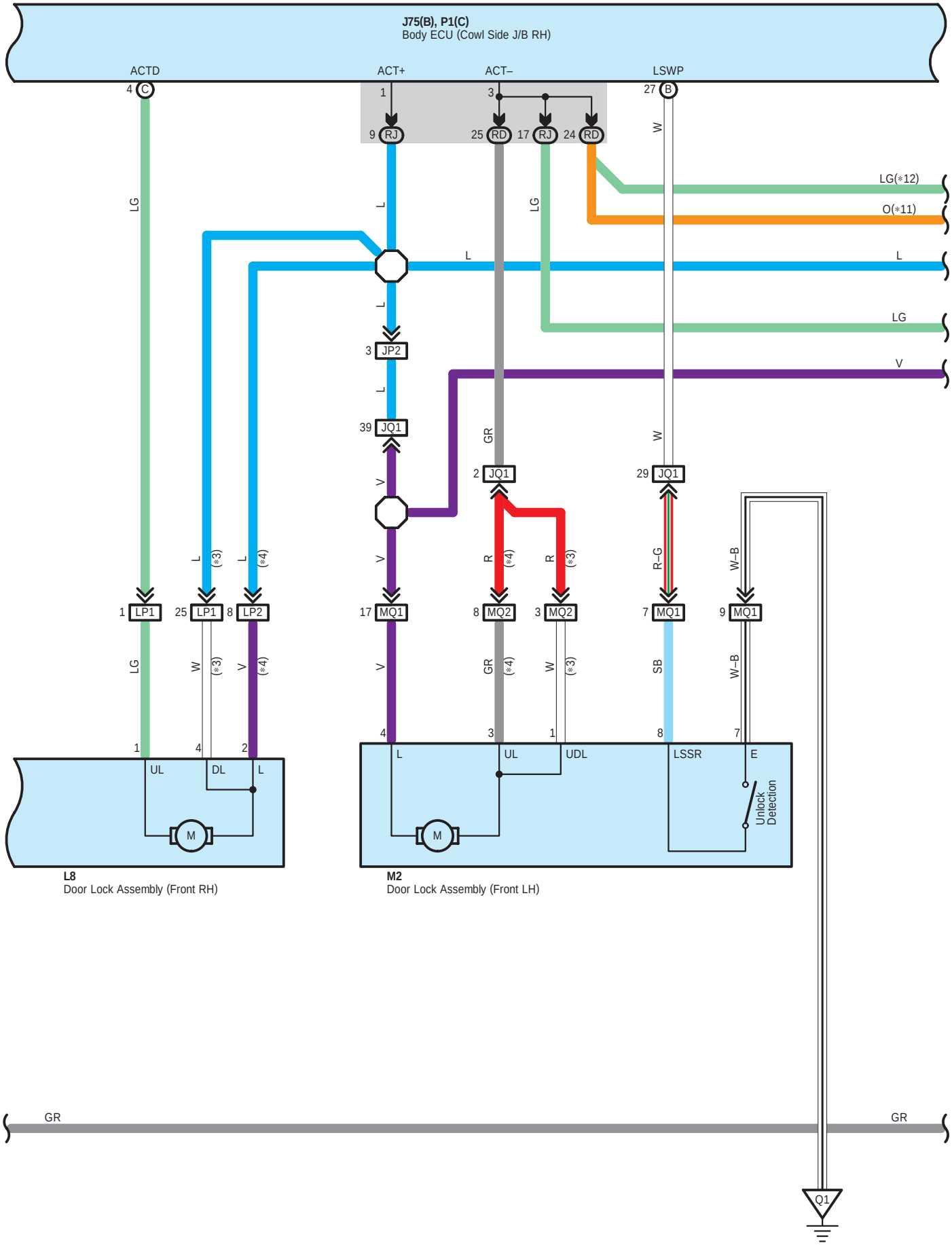
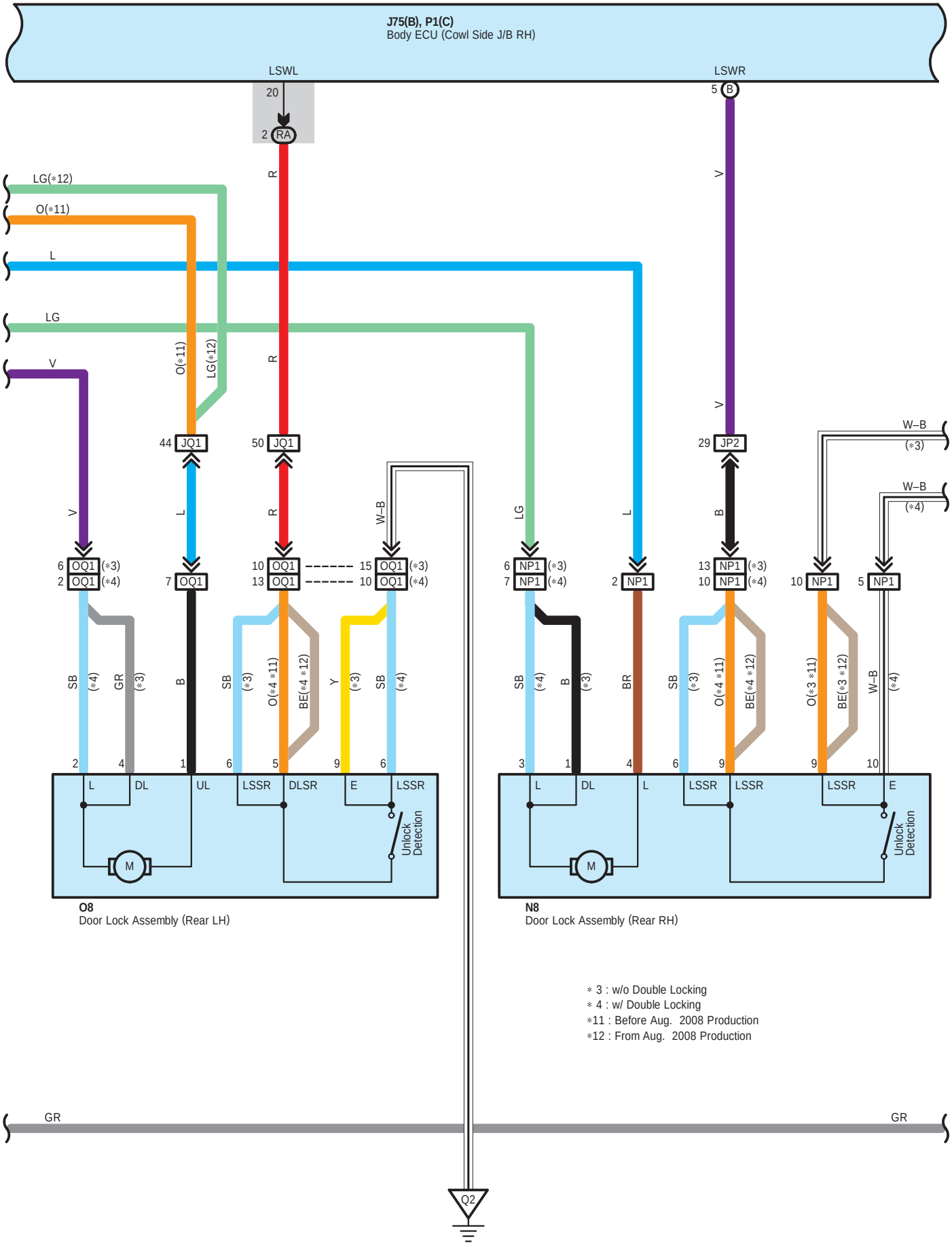


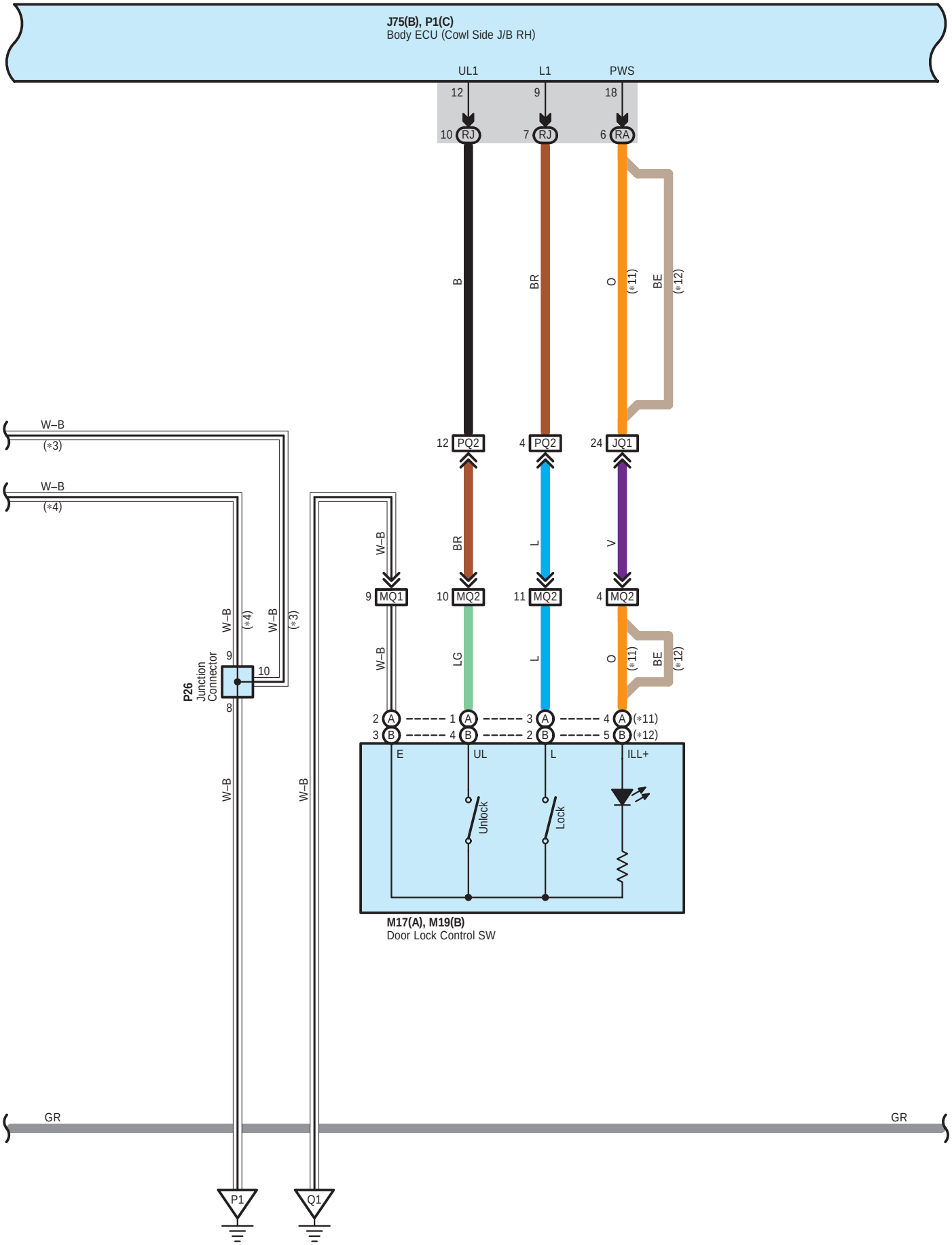
∗11 : Before Aug. 2008 Production
∗12 : From Aug. 2008 Production

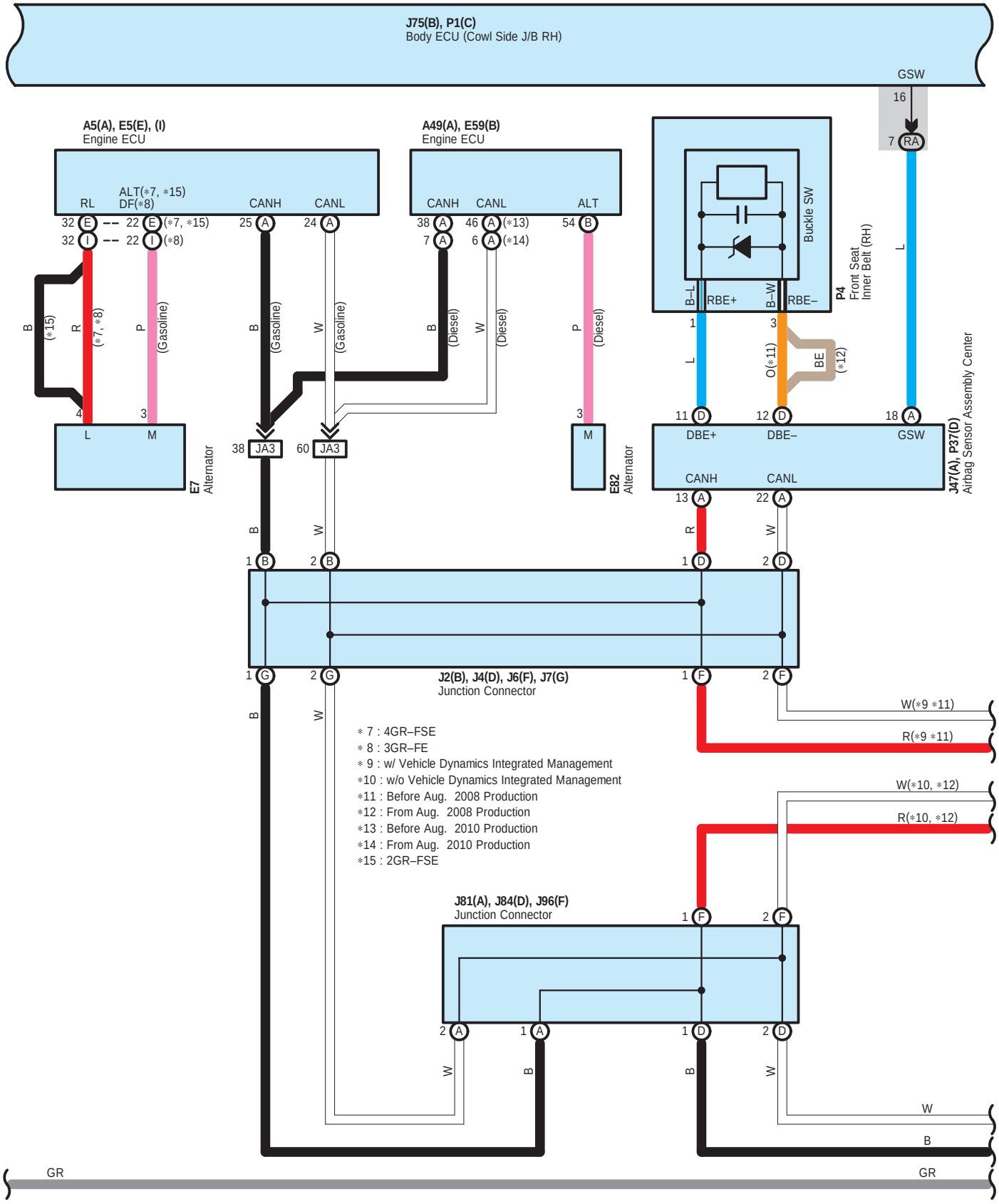

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
RCTY
LCTY
GND1
GND2
LGCY
MPX1
16 C
17
5
4
25 B
14
11 RA
17 RD
5 RA
7 RD
21 RJ
BE(*12)
O(*11)
BR
W–B
L
GR
34 JQ1
G
30 JQ1
12
13
Q36
Junction
Connector
3
D+
Courtesy
E
2
Q42
Door Lock Assembly
(Luggage)
1
P16
Door Courtesy SW (Rear RH)
Q17
Door Courtesy SW (Rear LH)
J2
J4
Q2

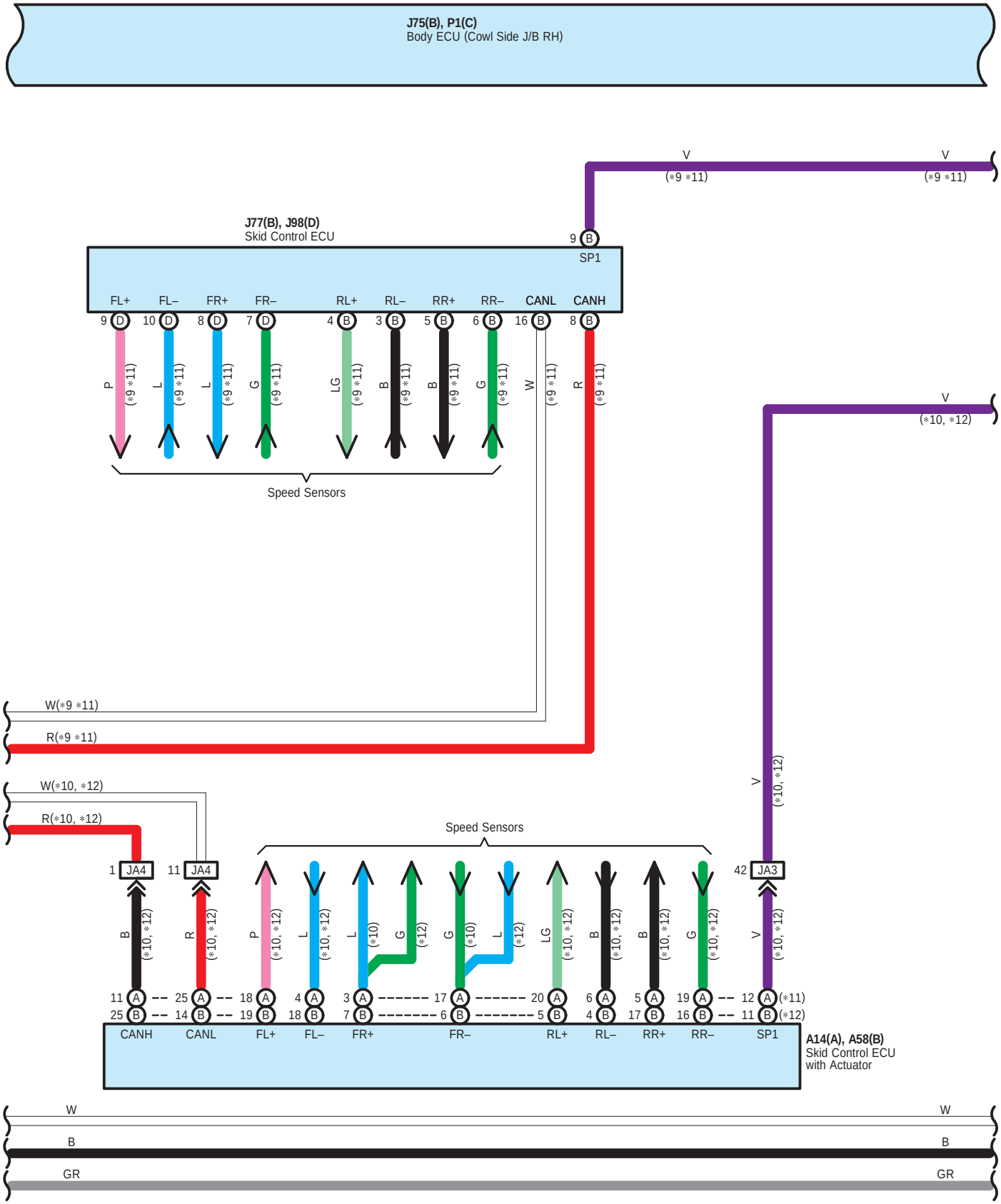

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
(BAT)
20A
FR DOOR
RH
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory
∗ 3 : w/o Double Locking
∗ 4 : w/ Double Locking
∗11 : Before Aug. 2008 Production
∗12 : From Aug. 2008 Production
(IG)
10A
ECU–IG
RH
(BAT)
10A
MPX–B
P24(A)
Junction
Connector
L11
Junction
Connector
L11
Junction
Connector
L17(A), L23(B)
Power Window Master SW
BDR
SIG
CPUB
MPX2
MPX1
GND(∗11)
E(∗12)
KUL
KL
LSW
W–B
E
UL
L
LSSR
Key Unlock
Key Lock
Unlock
Detection
L8
Door Lock Assembly (Front RH)
P1

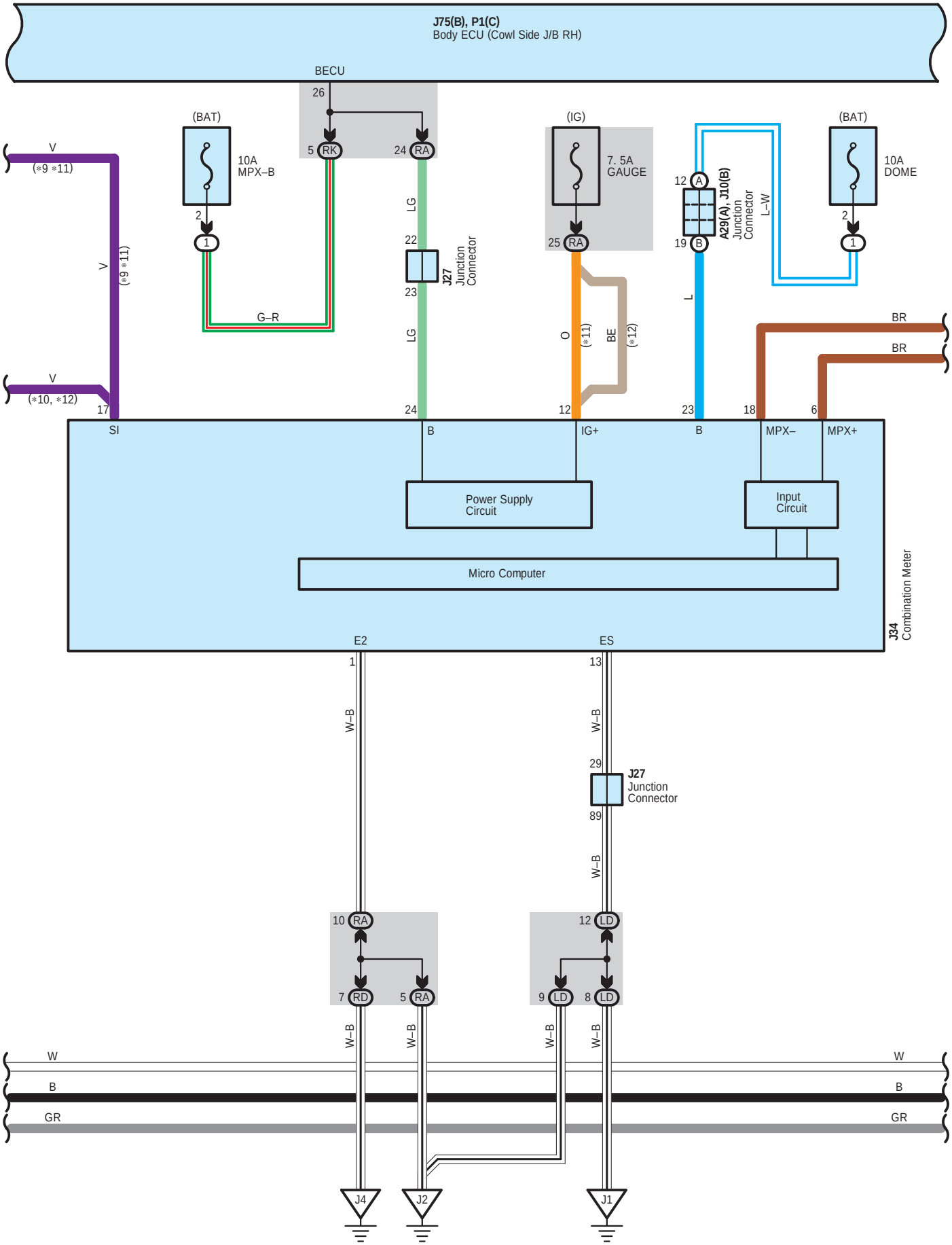

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
ACTD
ACT+
ACT–
LSWP
4 C
1
3
27 B
9 RJ
25 RD
17 RJ
24 RD
LG(*12)
O(*11)
L
LG
3 JP2
V
39 JQ1
2 JQ1
29 JQ1
GR
W
(*3)
(*4)
R
R–G
W–B
1 LP1
25 LP1
8 LP2
17 MQ1
8 MQ2
3 MQ2
7 MQ1
9 MQ1
SB
UL
DL
UDL
LSSR
E
Unlock Detection
M
L8
Door Lock Assembly (Front RH)
M2
Door Lock Assembly (Front LH)
Q1

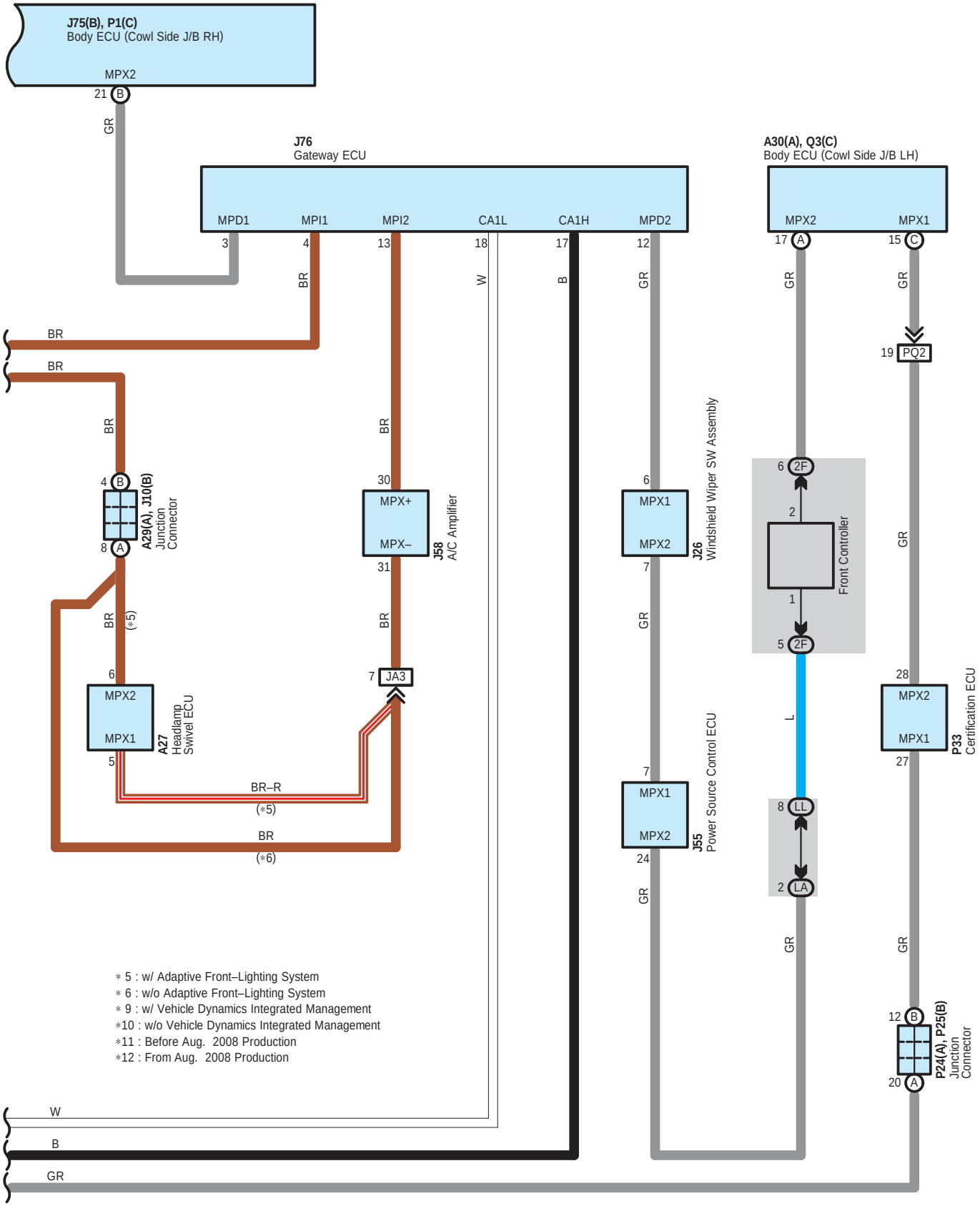

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
LSWL
LSWR
20
2 RA
5 B
LG(*12)
O(*11)
L
LG
V
R
V
O(*11)
LG(*12)
R
V
44 JQ1
50 JQ1
29 JP2
W–B
(*3)
W–B
(*4)
V
L
R
W–B
LG
L
B
6 OQ1 (*3)
2 OQ1 (*4)
7 OQ1
10 OQ1
13 OQ1
15 OQ1 (*3)
10 OQ1 (*4)
6 NP1 (*3)
7 NP1 (*4)
2 NP1
13 NP1 (*3)
10 NP1 (*4)
10 NP1
5 NP1
SB (*4)
GR (*3)
B
SB (*3)
O(*4 *11)
BE(*4 *12)
Y (*3)
SB (*4)
SB (*4)
B (*3)
BR
SB (*3)
O(*4 *11)
BE(*4 *12)
O(*3 *11)
BE(*3 *12)
W–B (*4)
2 4 1 6 5 9 6
3 1 4 6 9 9 10
L DL UL LSSR DLSR E LSSR
L DL L LSSR LSSR LSSR E
M
Unlock Detection
M
Unlock Detection
O8
Door Lock Assembly (Rear LH)
N8
Door Lock Assembly (Rear RH)
* 3 : w/o Double Locking
* 4 : w/ Double Locking
*11 : Before Aug. 2008 Production
*12 : From Aug. 2008 Production
GR
GR
Q2


J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
UL1
L1
PWS
12
9
18
10 RJ
7 RJ
6 RA
B
BR
O
(*11)
BE
(*12)
W–B
(*3)
W–B
(*4)
12 PQ2
4 PQ2
24 JQ1
BR
L
V
W–B
9 MQ1
10 MQ2
11 MQ2
4 MQ2
W–B
LG
L
O
(*11)
BE
(*12)
P26
Junction
Connector
9
10
8
2 A
3 B
1 A
4 B
3 A
2 B
4 A (*11)
5 B (*12)
E
UL
L
ILL+
Unlock
Lock
M17(A), M19(B)
Door Lock Control SW
GR
GR
P1
Q1

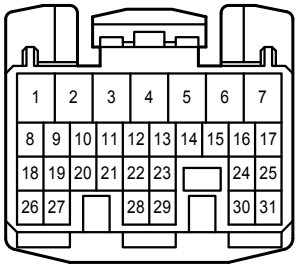

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
GSW
16
7 RA
A5(A), E5(E), (I)
Engine ECU
RL
ALT(*7, *15)
DF(*8)
CANH
CANL
32 E -- 22 E (*7, *15)
32 I -- 22 I (*8)
25 A
24 A
A49(A), E59(B)
Engine ECU
CANH
CANL
ALT
38 A
46 A (*13)
7 A
6 A (*14)
54 B
Buckle SW
P4
Front Seat
Inner Belt (RH)
B–L
RBE+
B–W
RBE–
1
3
B
(*15)
R
(*7, *8)
P
(Gasoline)
B
(Gasoline)
W
(Gasoline)
B
(Diesel)
W
(Diesel)
P
(Diesel)
L
O(*11)
BE
(*12)
L
4
3
3
11 D
12 D
18 A
L
M
M
DBE+
DBE–
GSW
E7
Alternator
38 JA3
60 JA3
E82
Alternator
J47(A), P37(D)
Airbag Sensor Assembly Center
CANH
CANL
13 A
22 A
B
W
R
W
1 B
2 B
1 D
2 D
1 G
2 G
J2(B), J4(D), J6(F), J7(G)
Junction Connector
1 F
2 F
B
W
W(*9 *11)
R(*9 *11)
* 7 : 4GR–FSE
* 8 : 3GR–FE
* 9 : w/ Vehicle Dynamics Integrated Management
*10 : w/o Vehicle Dynamics Integrated Management
*11 : Before Aug. 2008 Production
*12 : From Aug. 2008 Production
*13 : Before Aug. 2010 Production
*14 : From Aug. 2010 Production
*15 : 2GR–FSE
W(*10, *12)
R(*10, *12)
J81(A), J84(D), J96(F)
Junction Connector
1 F
2 F
2 A
1 A
1 D
2 D
W
B
B
W
W
B
GR
GR


J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
V
(∗9 ∗11)
V
(∗9 ∗11)
J77(B), J98(D)
Skid Control ECU
9 B
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANL
CANH
9 D
10 D
8 D
7 D
4 B
3 B
5 B
6 B
16 B
8 B
P
L
L
G
LG
B
B
G
W
R
(∗9 ∗11)
Speed Sensors
V
(∗10, ∗12)
W(∗9 ∗11)
R(∗9 ∗11)
V
(∗10, ∗12)
W(∗10, ∗12)
R(∗10, ∗12)
Speed Sensors
1 JA4
11 JA4
42 JA3
B
R
P
L
L
G
G
L
LG
B
B
G
V
(∗10, ∗12)
(∗10)
(∗12)
11 A
25 B
25 A
14 B
18 A
19 B
4 A
18 B
3 A
7 B
17 A
6 B
20 A
5 B
6 A
4 B
5 A
17 B
19 A
16 B
12 A (∗11)
11 B (∗12)
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
A14(A), A58(B)
Skid Control ECU
with Actuator
W
B
GR
W
B
GR

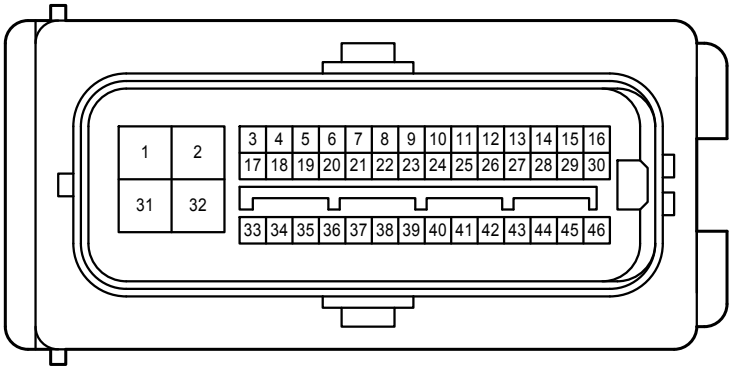

J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
BECU
26
5 RK
24 RA
(BAT)
10A
MPX–B
2
1
G–R
V
(*9 *11)
V
(*9 *11)
V
(*10, *12)
17
SI
LG
22
J27
Junction
Connector
23
LG
24
B
(IG)
7. 5A
GAUGE
25 RA
O
(*11)
BE
(*12)
12
IG+
12 A
19 B
A29(A), J10(B)
Junction
Connector
L–W
L
23
B
(BAT)
10A
DOME
2
1
BR
BR
18
MPX–
6
MPX+
Power Supply
Circuit
Input
Circuit
Micro Computer
J34
Combination Meter
E2
1
W–B
ES
13
W–B
29
J27
Junction
Connector
89
W–B
10 RA
7 RD
5 RA
12 LD
9 LD
8 LD
W–B
W–B
W–B
W–B
W
B
GR
W
B
GR
J4
J2
J1


J75(B), P1(C)
Body ECU (Cowl Side J/B RH)
MPX2
21 B
GR
J76
Gateway ECU
MPD1
MPI1
MPI2
CA1L
CA1H
MPD2
3
4
13
18
17
12
BR
W
B
GR
A30(A), Q3(C)
Body ECU (Cowl Side J/B LH)
MPX2
MPX1
17 A
15 C
19 PQ2
BR
BR
BR
4 B
8 A
A29(A), J10(B)
Junction
Connector
30
MPX+
MPX–
31
J58
A/C Amplifier
6
MPX1
MPX2
7
J26
Windshield Wiper SW Assembly
6 2F
2
1
5 2F
Front Controller
GR
BR
(*5)
6
MPX2
MPX1
5
A27
Headlamp
Swivel ECU
7 JA3
7
MPX1
MPX2
24
J55
Power Source Control ECU
L
8 LL
2 LA
28
MPX2
MPX1
27
P33
Certification ECU
BR–R
(*5)
BR
(*6)
12 B
20 A
P24(A), P25(B)
Junction
Connector
* 5 : w/ Adaptive Front–Lighting System
* 6 : w/o Adaptive Front–Lighting System
* 9 : w/ Vehicle Dynamics Integrated Management
*10 : w/o Vehicle Dynamics Integrated Management
*11 : Before Aug. 2008 Production
*12 : From Aug. 2008 Production
W
B
GR

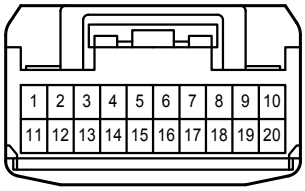
A 5
White



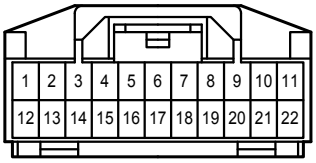
A 14
Black



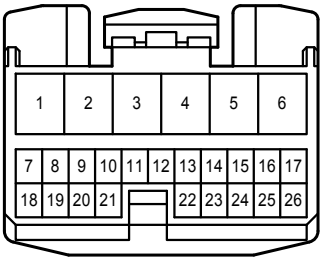
A 27
White



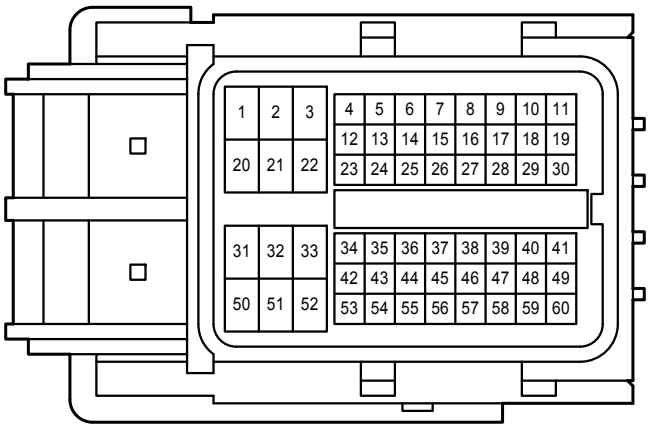
A 29
Blue



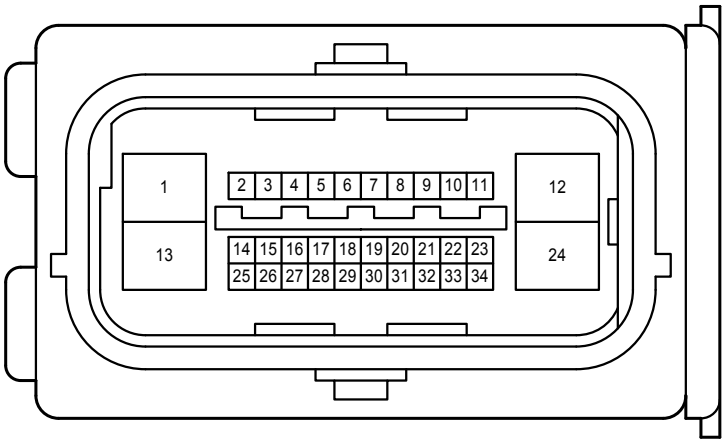
A 30
White



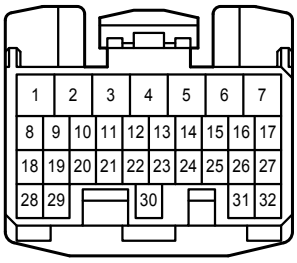
A 49
Black



A 58
Black

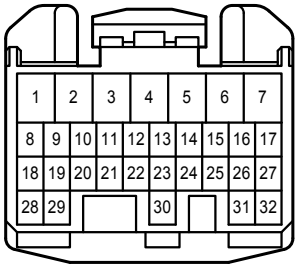


E 5
White



(4GR-FSE)

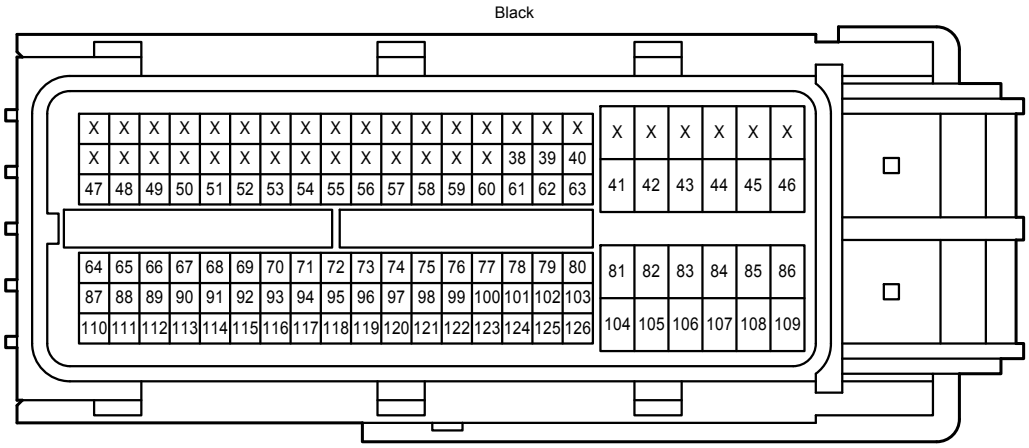
E 5
White



(2GR-FSE, 3GR-FE)

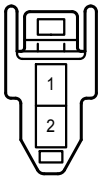
E 7
Black

E 59
Black

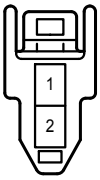


E 82
Black

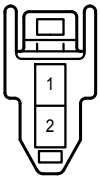
J 2
White



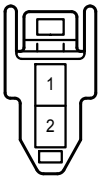
J 4
White



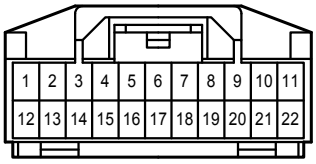
J 6
White



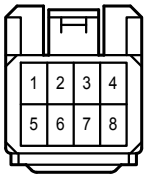
J 7
White



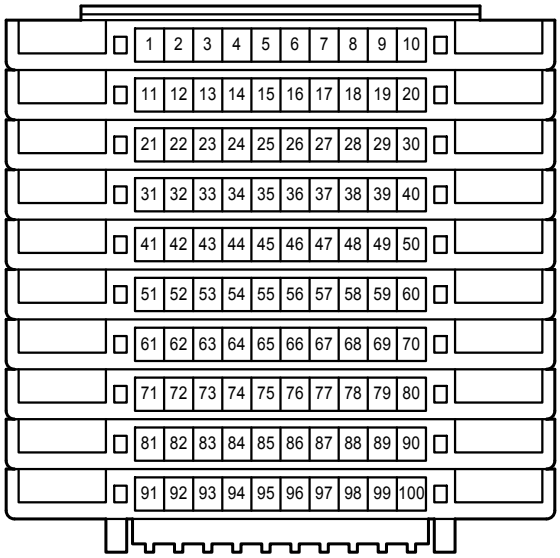
J 10
Blue



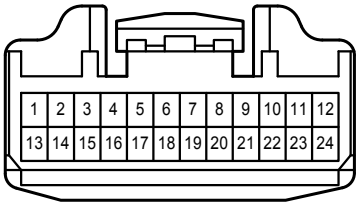
J 26
White



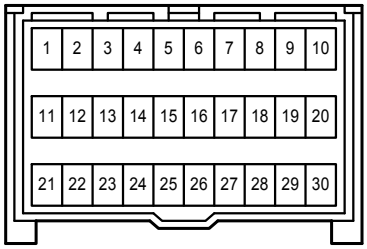
J 27
White



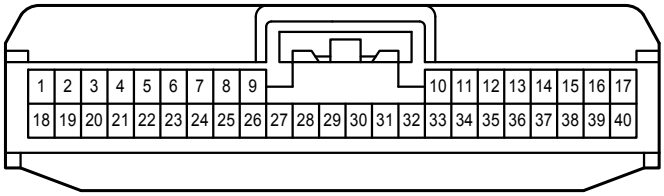
J 34
Black



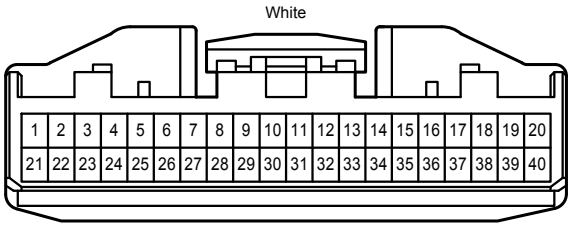
J 47
Yellow



J 55
White



J 58
White



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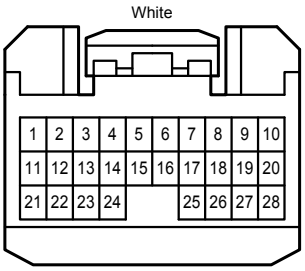

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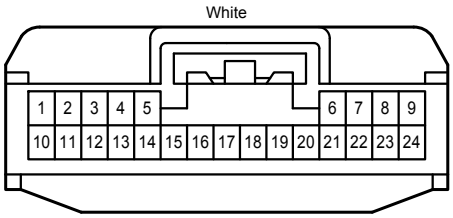

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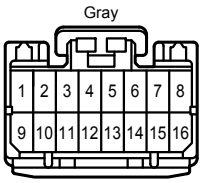

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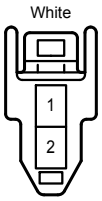

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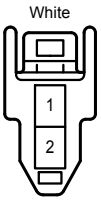

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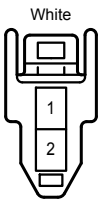

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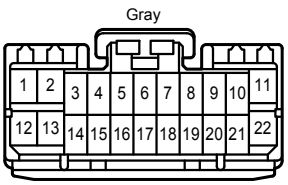

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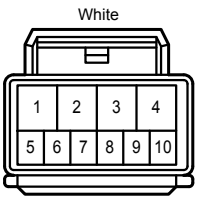

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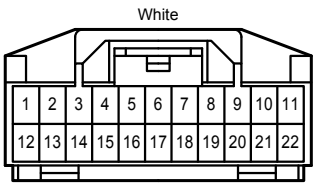

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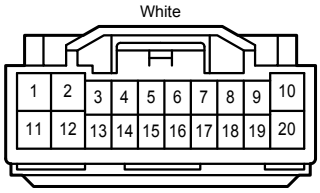

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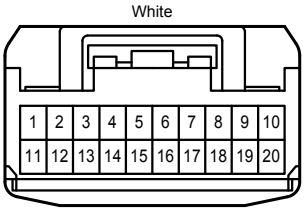

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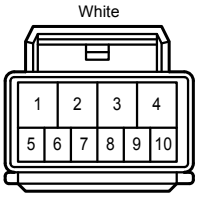

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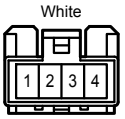

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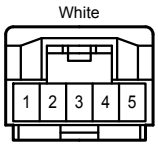

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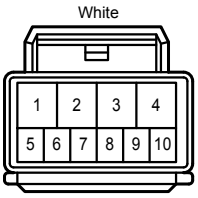

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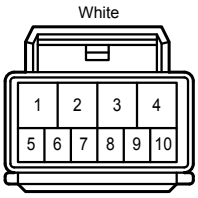

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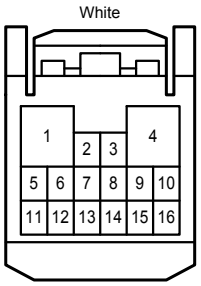

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P 9
White

P 16
White

P 24
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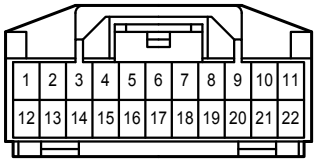

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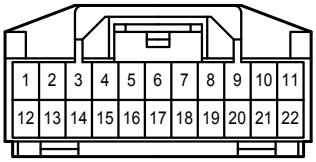

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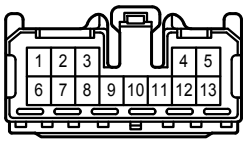

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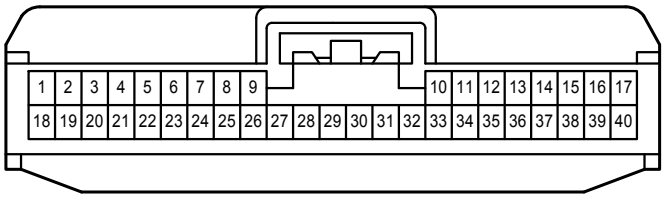
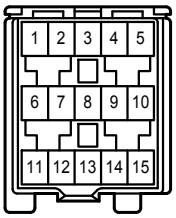


P 37
Yellow



Q 3
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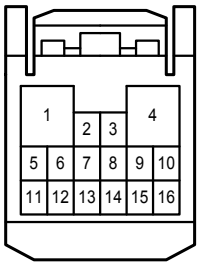
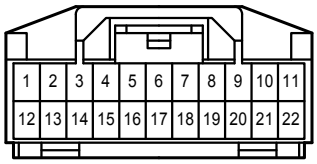


Q 11
White

Q 17
White

Q 36
White



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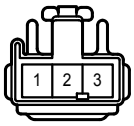

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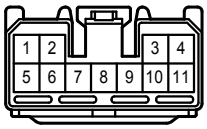

LA
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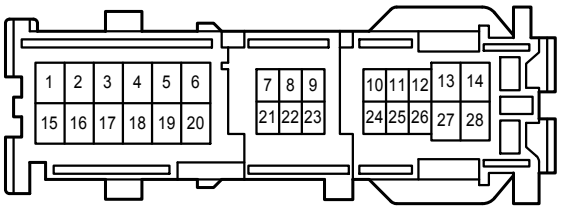

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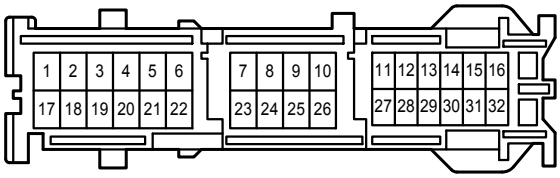

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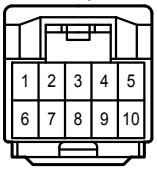

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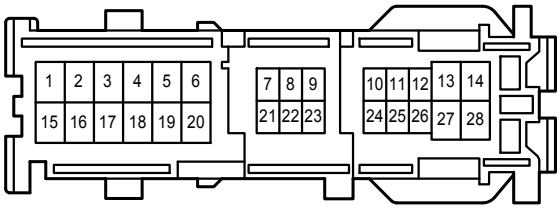

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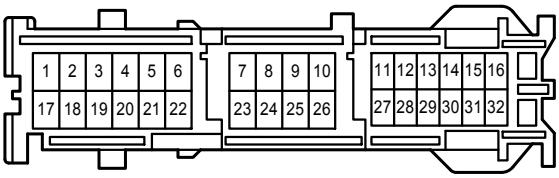

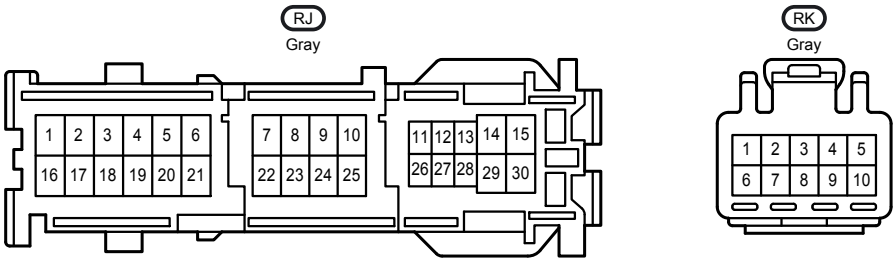
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7 8 9 10
22 23 24 25
11 12 13 14 15
26 27 28 29 30

RK
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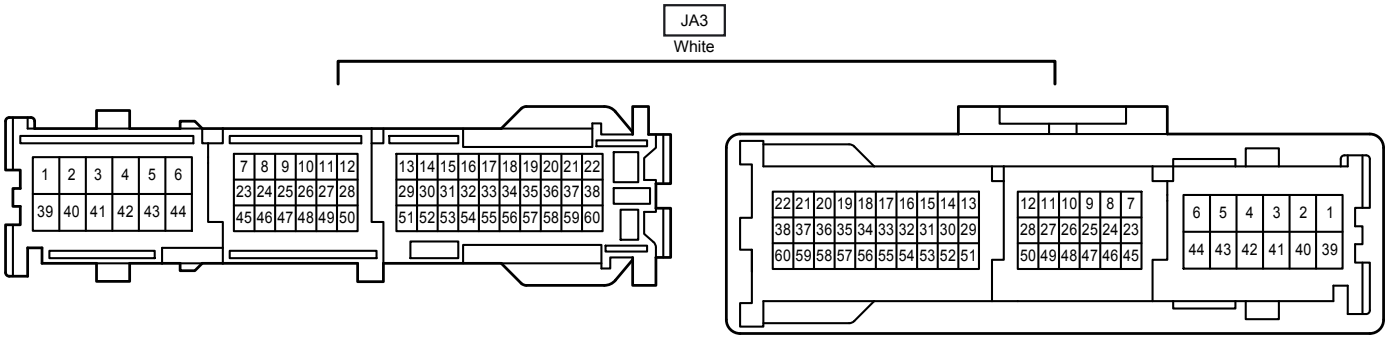
6 7 8 9 10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13 14 15 16 17 18 19 20 21 22
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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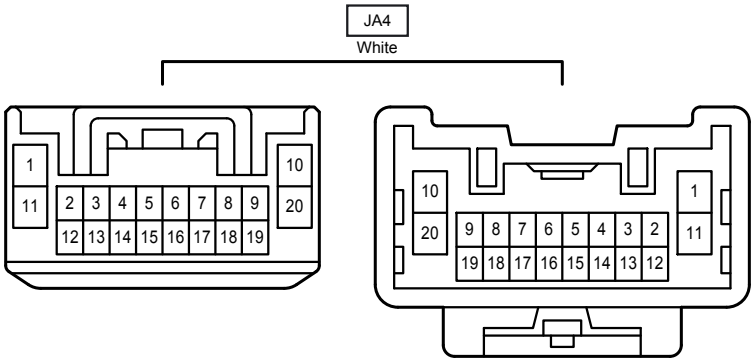
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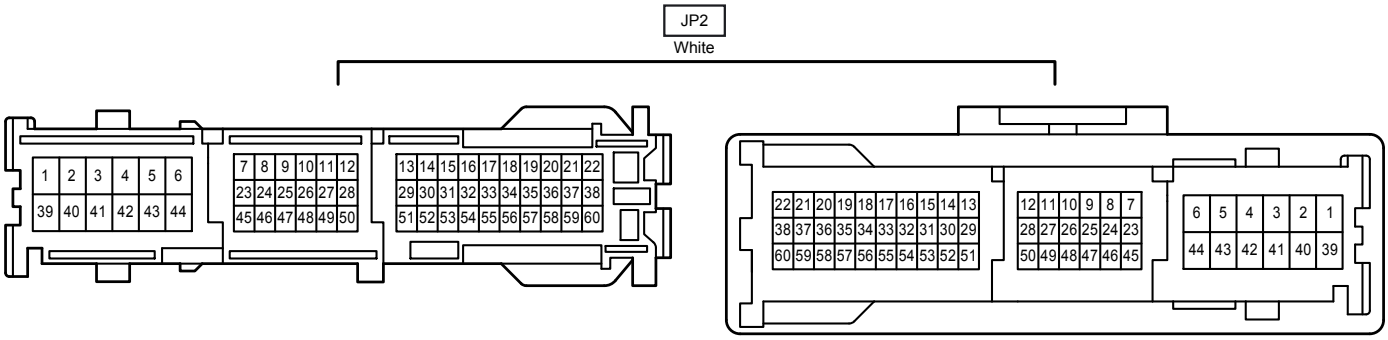
1
11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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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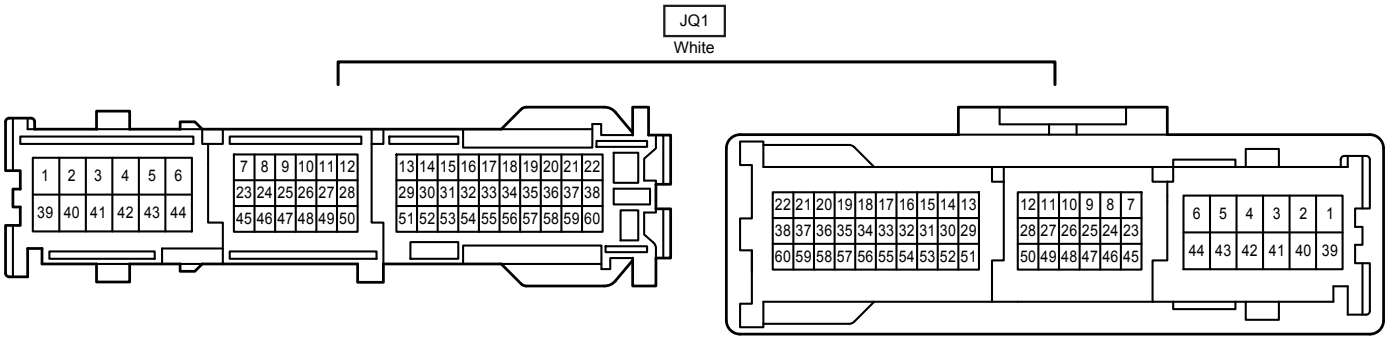
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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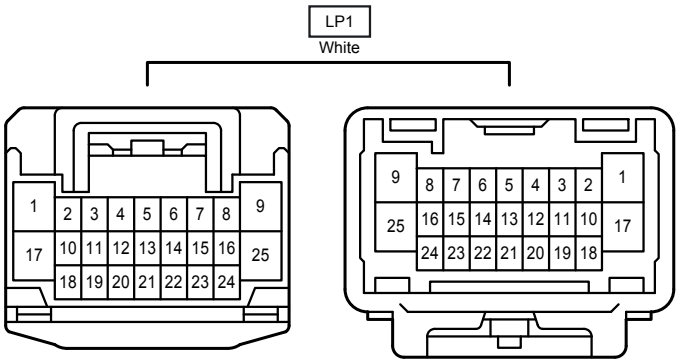
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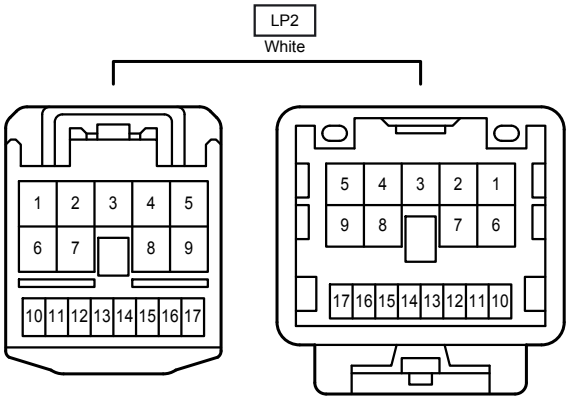
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9 8 7 6
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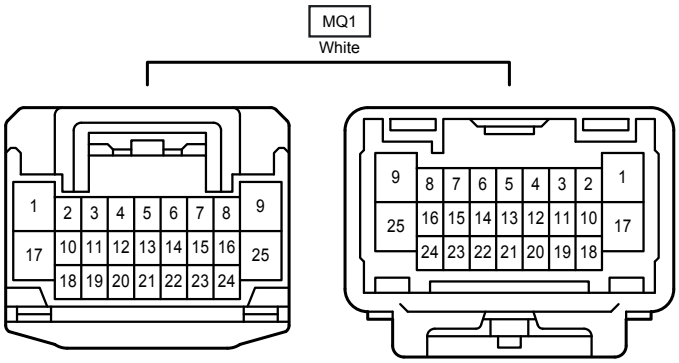
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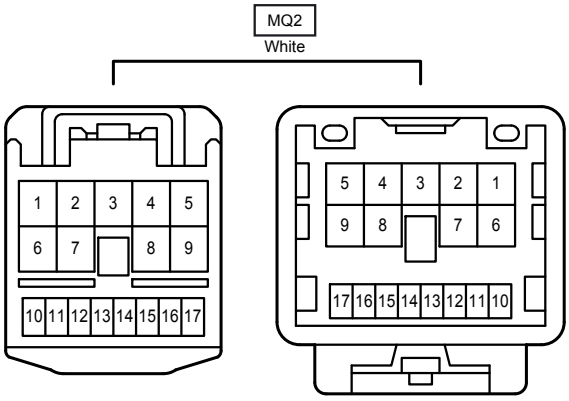
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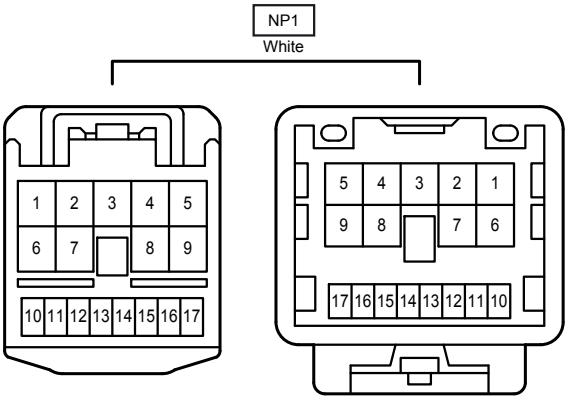
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6 7 8 9
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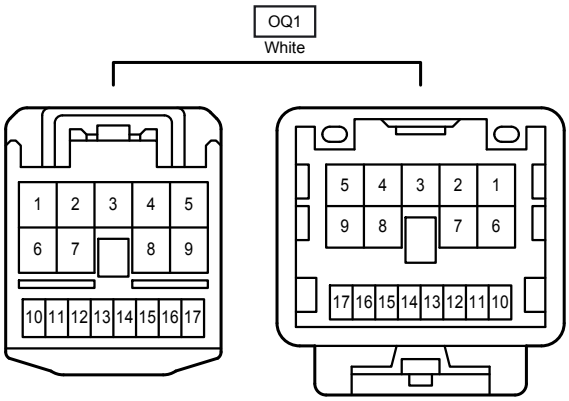
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White
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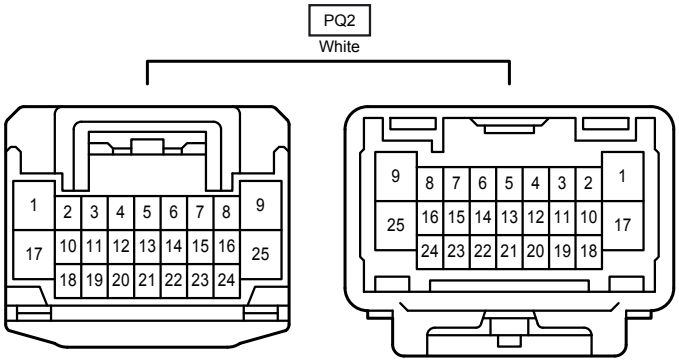
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10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9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18