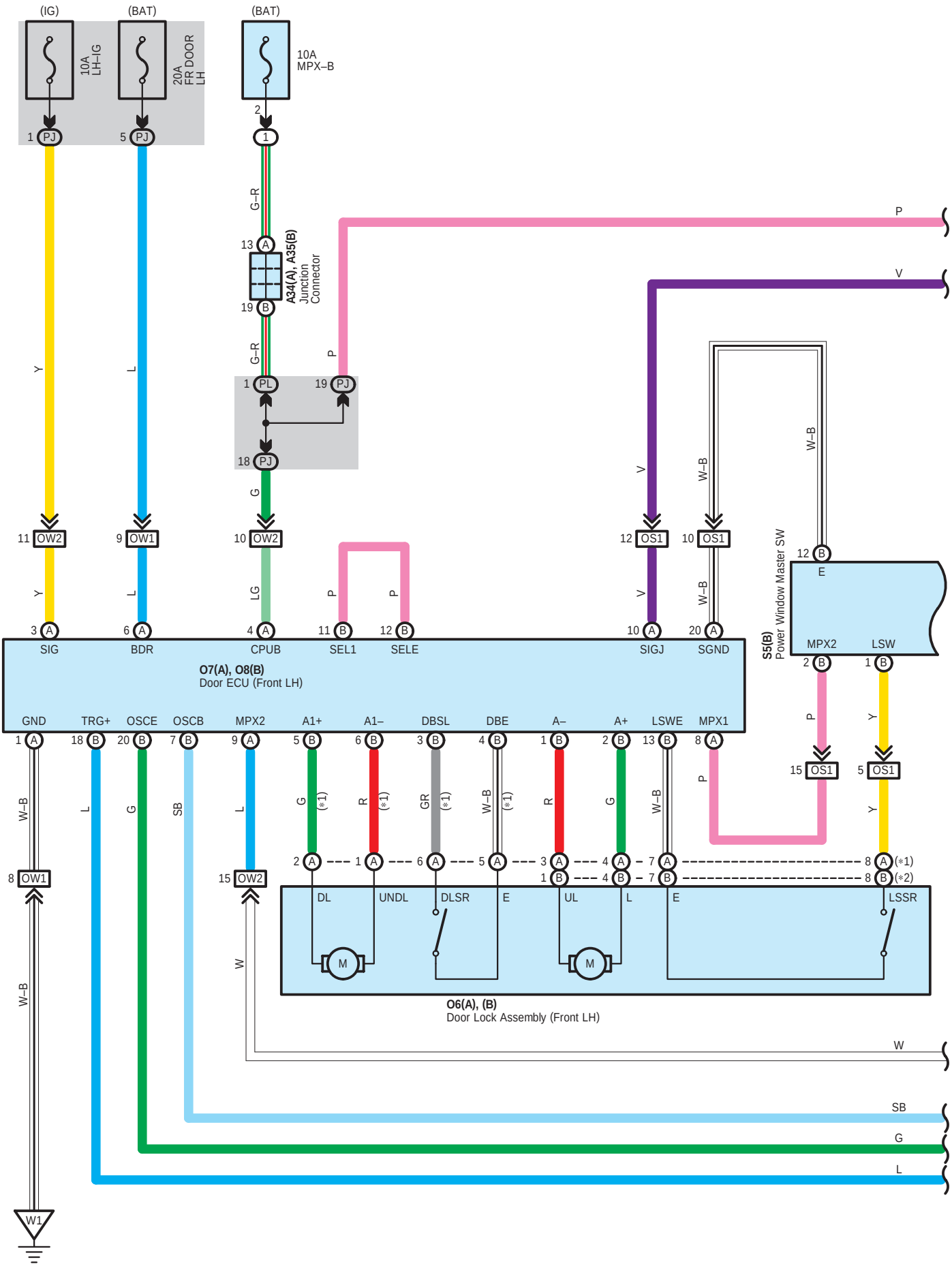
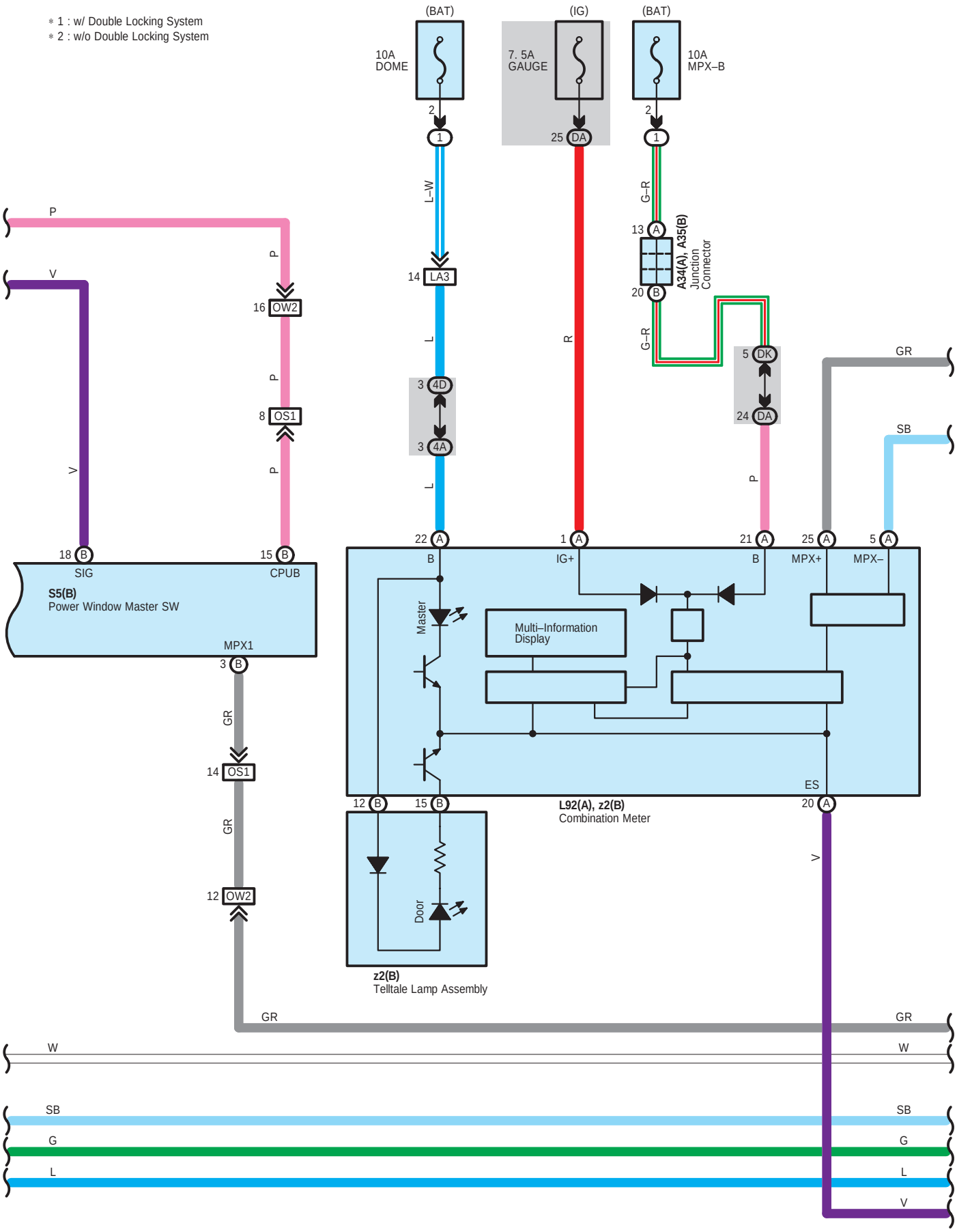
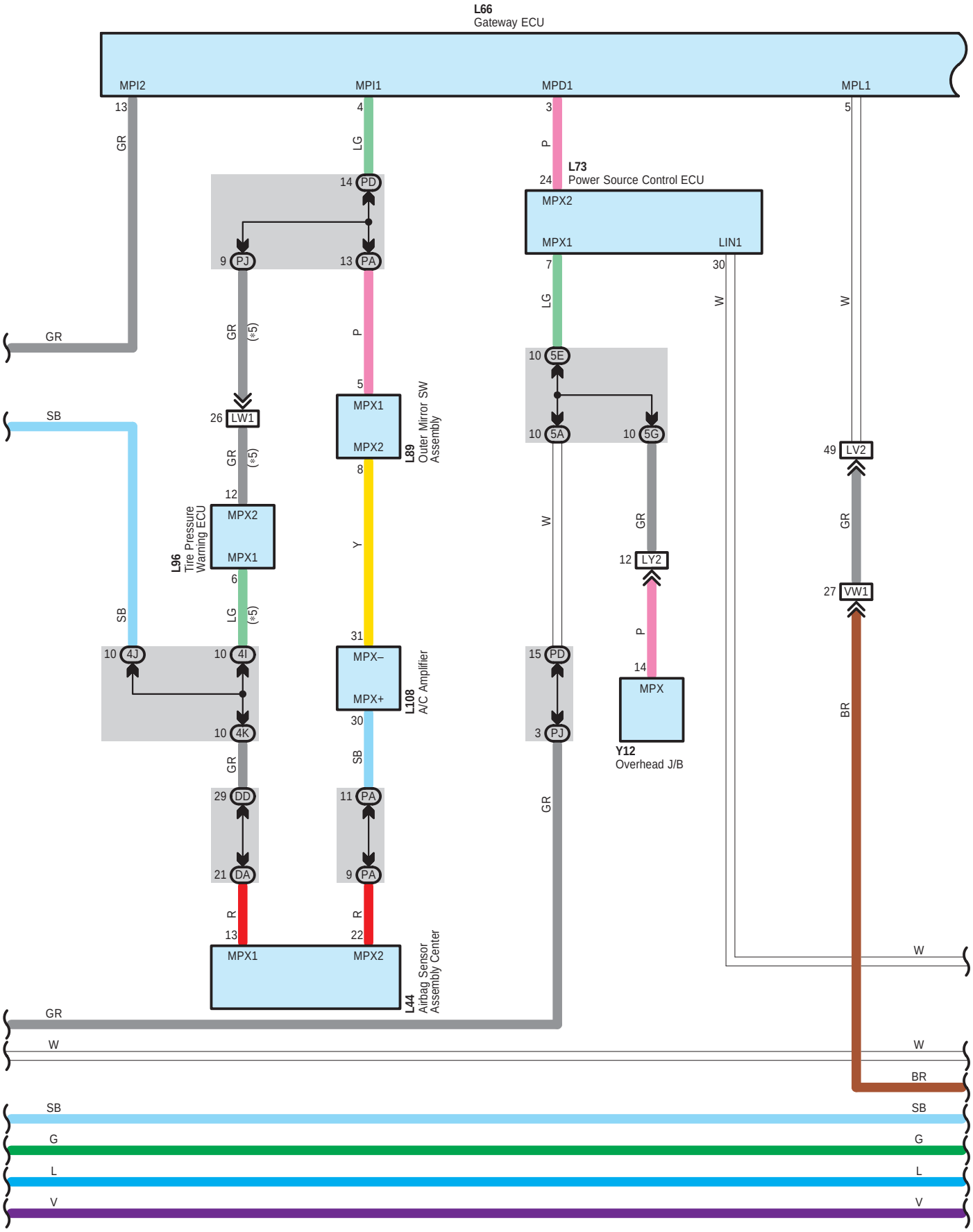
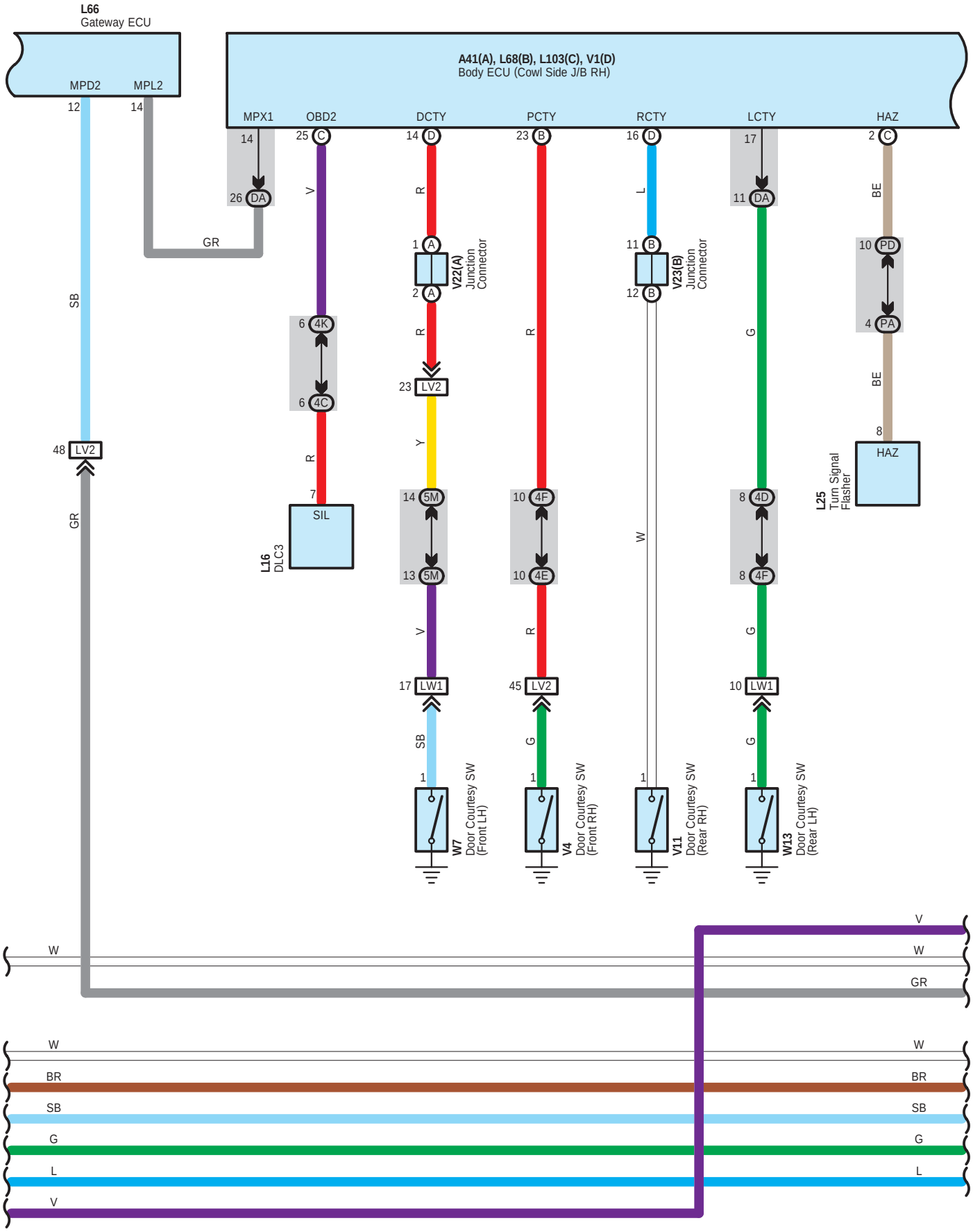
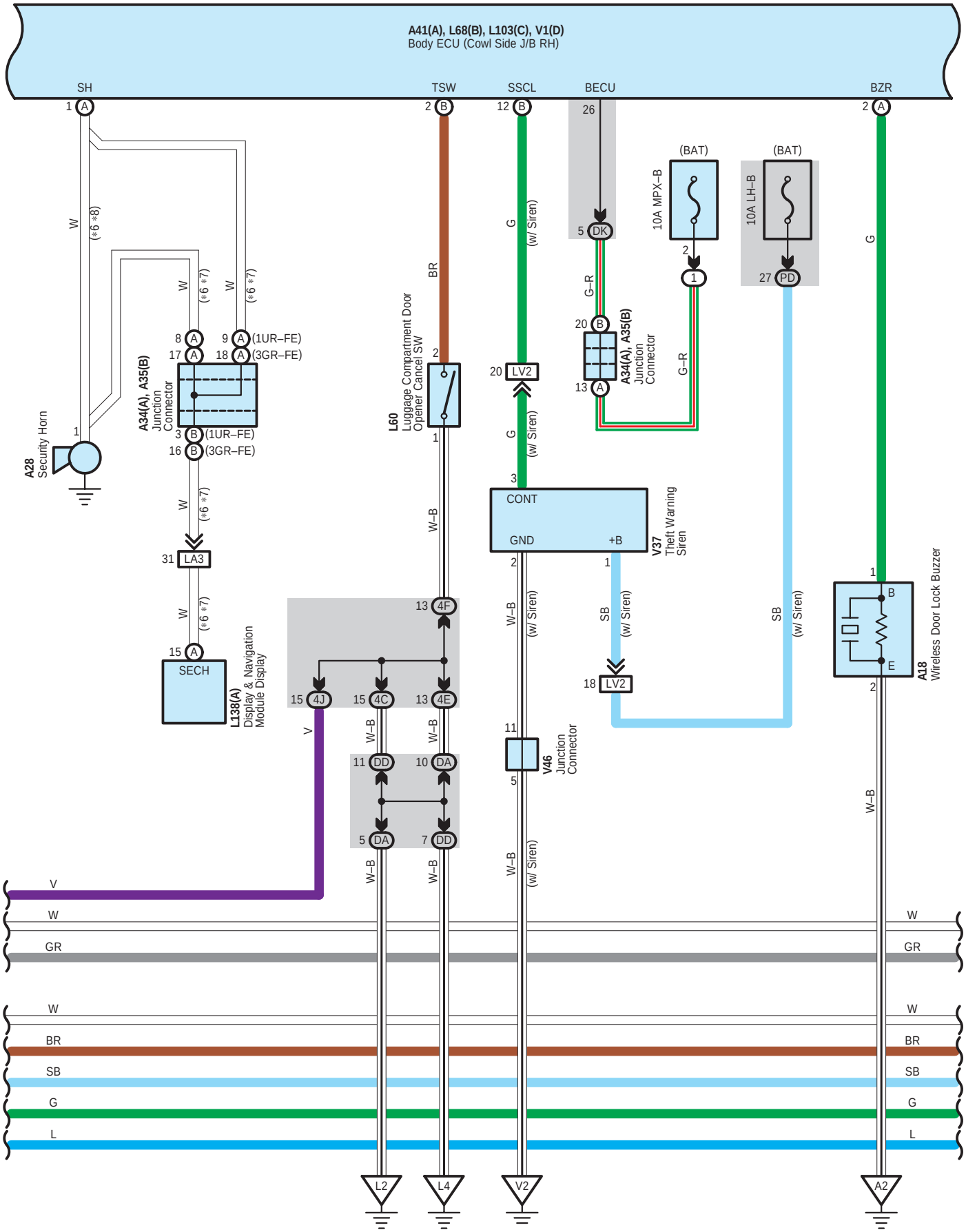

(IG)
(BAT)
(BAT)
10A LH–IG
20A FR DOOR LH
10A MPX–B
A34(A), A35(B) Junction Connector
O7(A), O8(B) Door ECU (Front LH)
SIG
BDR
CPUB
SEL1
SELE
SIGJ
SGND
GND
TRG+
OSCE
OSCB
MPX2
A1+
A1–
DBSL
DBE
A–
A+
LSWE
MPX1
S5(B) Power Window Master SW
MPX2
LSW
O6(A), (B) Door Lock Assembly (Front LH)
DL
UNDL
DLSR
E
UL
L
E
LSSR
W1

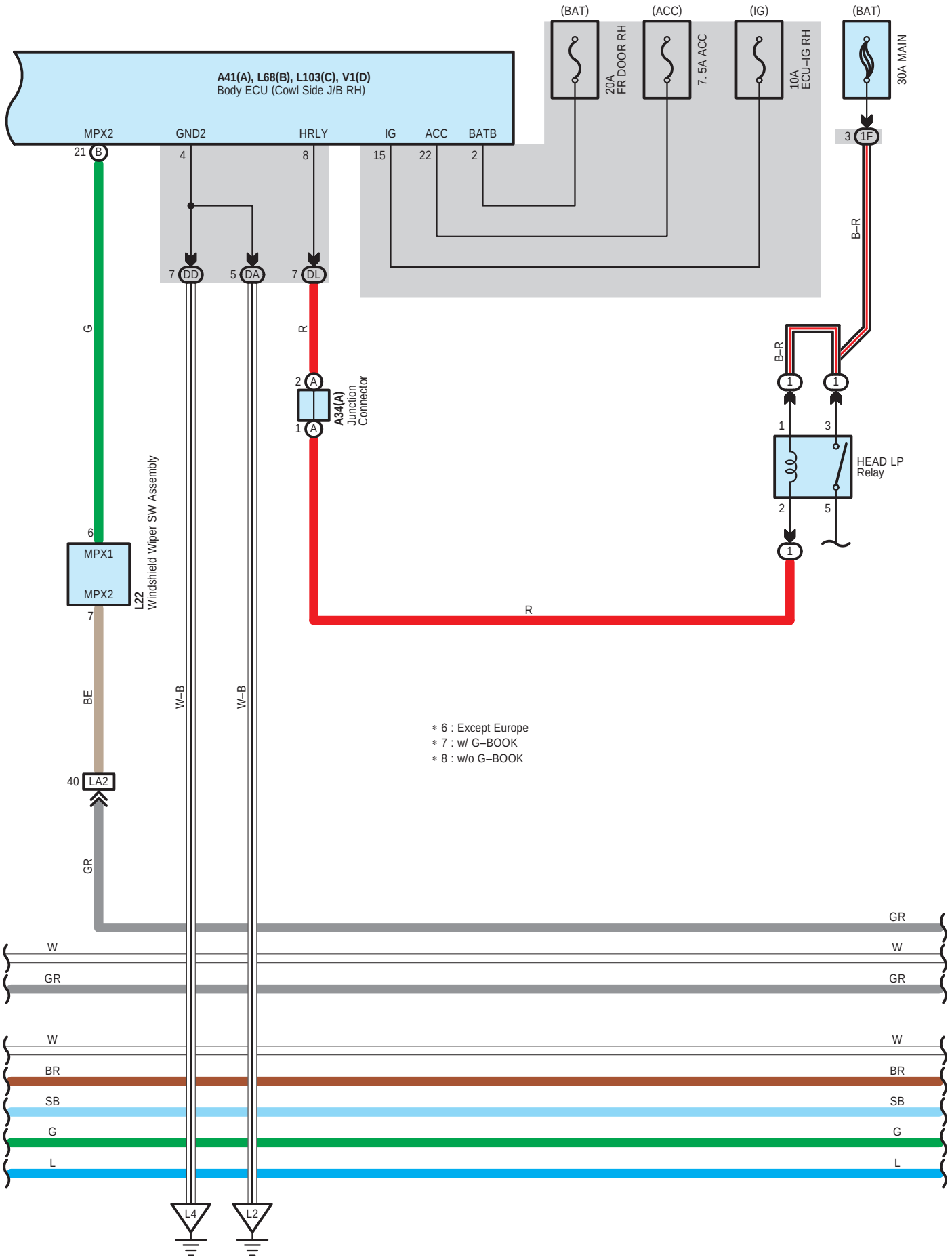

* 1 : w/ Double Locking System
* 2 : w/o Double Locking System
(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
(BAT)
10A
MPX–B
L–W
G–R
A34(A), A35(B)
Junction
Connector
LA3
OW2
OS1
4D
4A
DK
DA
SIG
CPUB
S5(B)
Power Window Master SW
MPX1
IG+
MPX+
MPX–
Master
Multi–Information
Display
ES
L92(A), z2(B)
Combination Meter
Door
z2(B)
Telltale Lamp Assembly
GR
W
SB
G
L
V
P

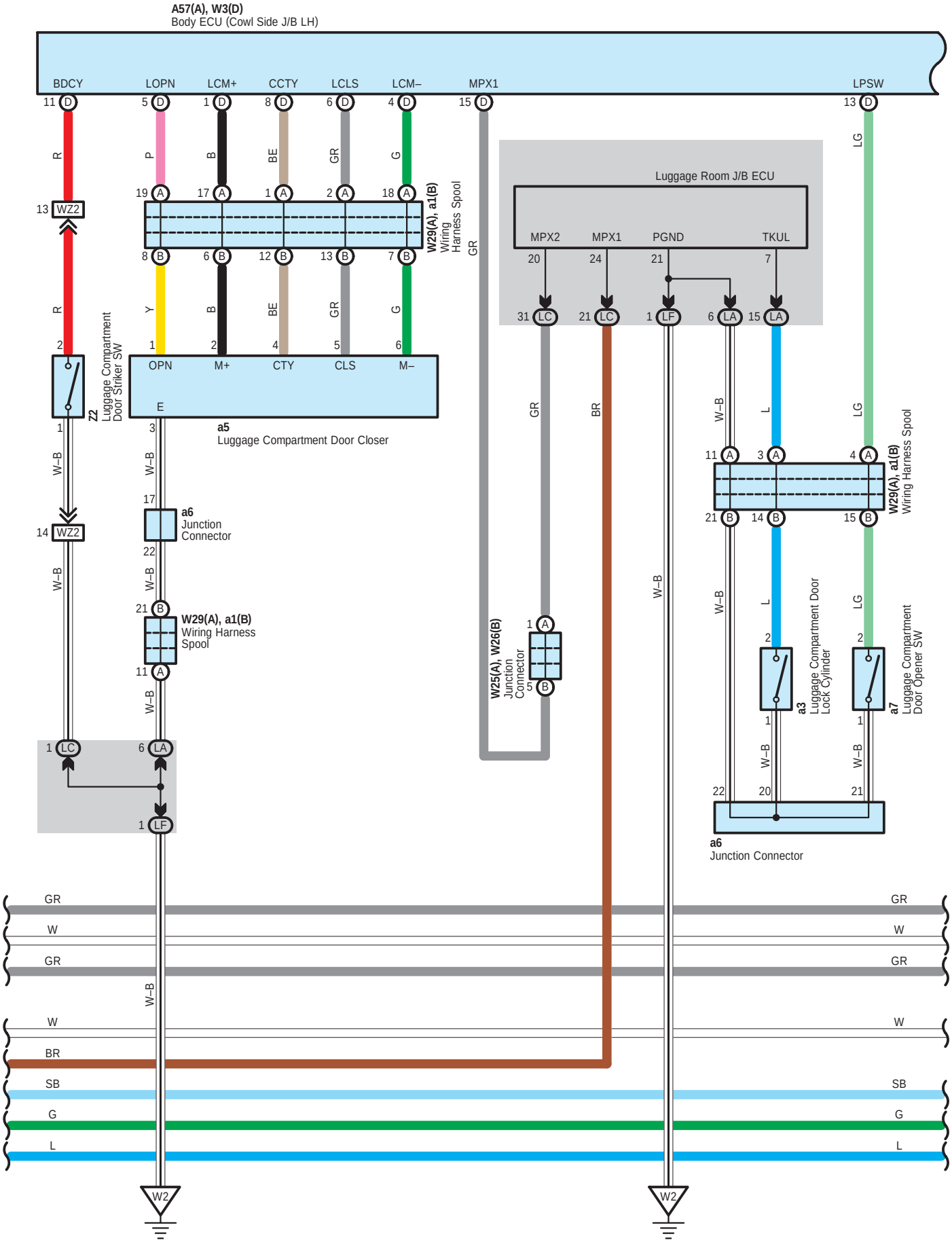
＊5 : w/ Tire Pressure Warning System

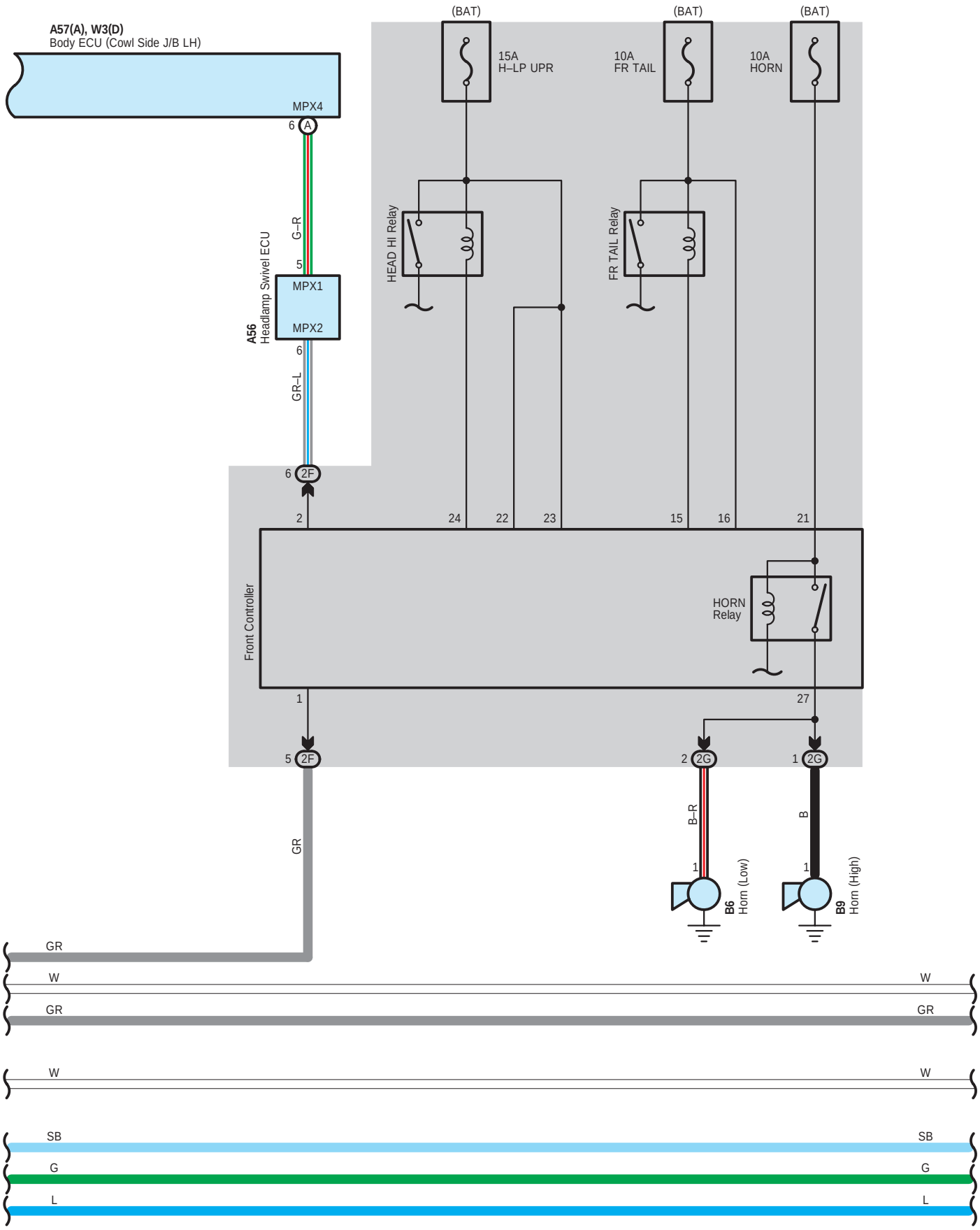


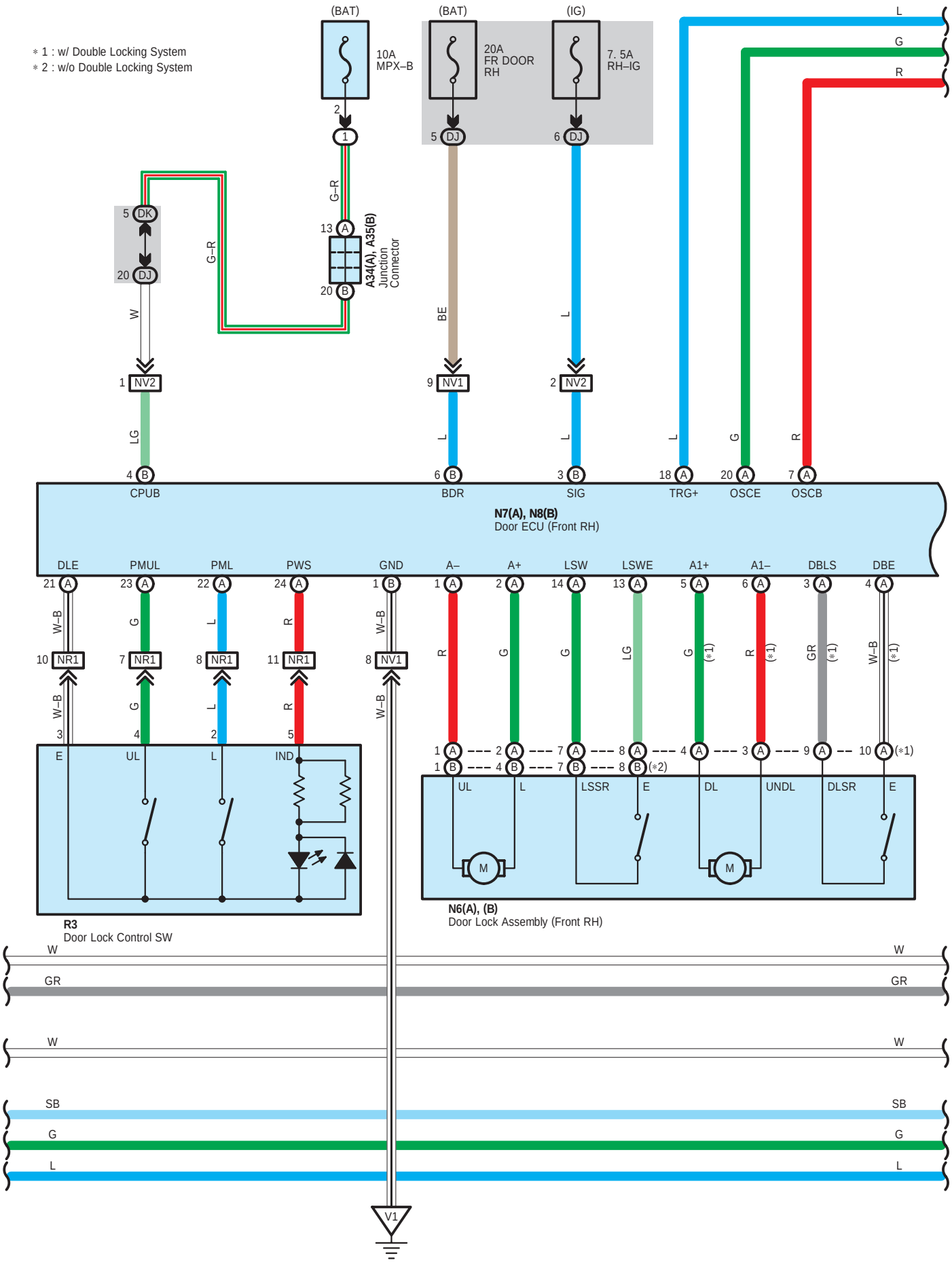

L66
Gateway ECU
MPD2
MPL2
12
14
SB
GR
48 LV2
A41(A), L68(B), L103(C), V1(D)
Body ECU (Cowl Side J/B RH)
MPX1
OBD2
DCTY
PCTY
RCTY
LCTY
HAZ
14
26 DA
25 C
V
6 4K
6 4C
R
7
SIL
L16
DLC3
14 D
R
1 A
V22(A)
Junction
Connector
2 A
R
23 LV2
Y
14 5M
13 5M
V
17 LW1
SB
1
W7
Door Courtesy SW
(Front LH)
23 B
R
10 4F
10 4E
R
45 LV2
G
1
V4
Door Courtesy SW
(Front RH)
16 D
L
11 B
V23(B)
Junction
Connector
12 B
W
1
V11
Door Courtesy SW
(Rear RH)
17
11 DA
G
8 4D
8 4F
G
10 LW1
G
1
W13
Door Courtesy SW
(Rear LH)
2 C
BE
10 PD
4 PA
BE
8
HAZ
L25
Turn Signal
Flasher
W
GR
V
W
GR
W
BR
SB
G
L
V
W
BR
SB
G
L

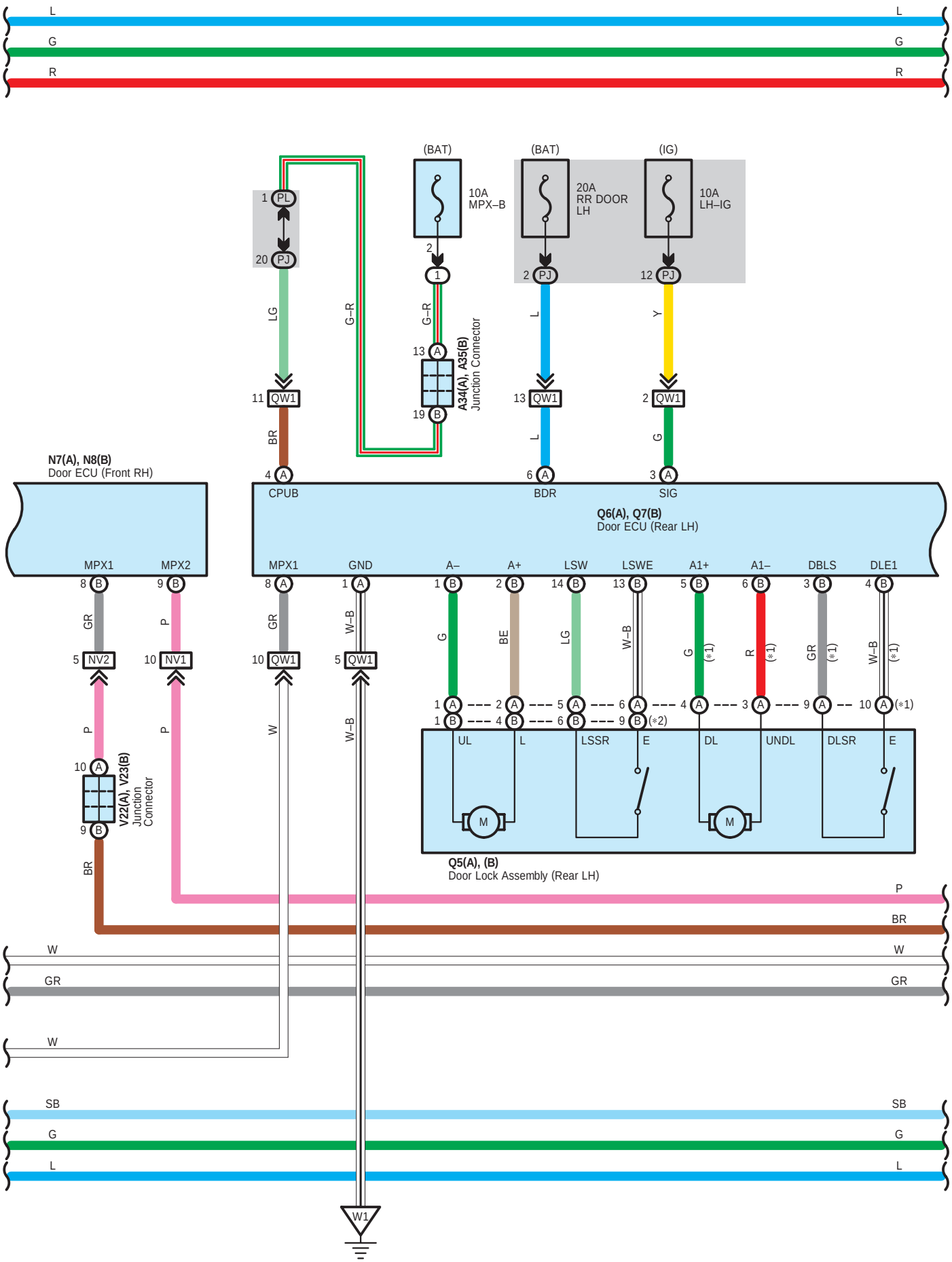

A41(A), L68(B), L103(C), V1(D)
Body ECU (Cowl Side J/B RH)
SH
TSW
SSCL
BECU
BZR
A28
Security Horn
A34(A), A35(B)
Junction
Connector
(1UR–FE)
(3GR–FE)
L60
Luggage Compartment Door
Opener Cancel SW
LV2
LA3
SECH
L138(A)
Display & Navigation
Module Display
CONT
GND
+B
V37
Theft Warning
Siren
V46
Junction
Connector
(BAT)
10A MPX–B
10A LH–B
A18
Wireless Door Lock Buzzer
(w/ Siren)
(*6 *7)
(*6 *8)
L2
L4
V2
A2

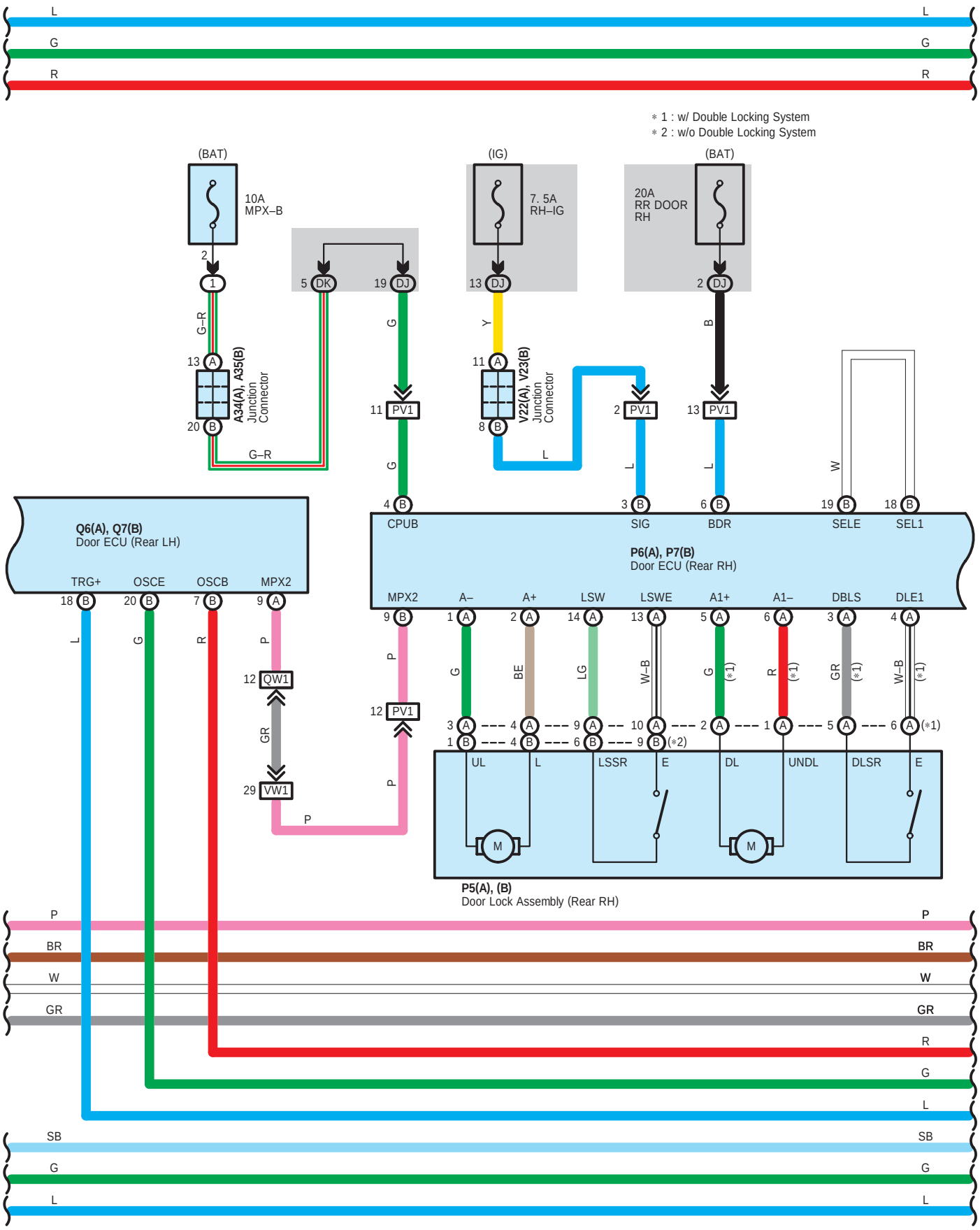

A41(A), L68(B), L103(C), V1(D)
Body ECU (Cowl Side J/B RH)
MPX2
GND2
HRLY
IG
ACC
BATB
21 B
4
8
15
22
2
7 DD
5 DA
7 DL
(BAT)
(ACC)
(IG)
(BAT)
20A FR DOOR RH
7.5A ACC
10A ECU–IG RH
30A MAIN
3 1F
B–R
G
R
2 A
1 A
A34(A) Junction Connector
B–R
1
1
1
3
HEAD LP Relay
2
5
1
6
MPX1
MPX2
7
L22 Windshield Wiper SW Assembly
R
BE
W–B
W–B
* 6 : Except Europe
* 7 : w/ G–BOOK
* 8 : w/o G–BOOK
40 LA2
GR
GR
W
W
GR
GR
W
W
BR
BR
SB
SB
G
G
L
L
L4
L2

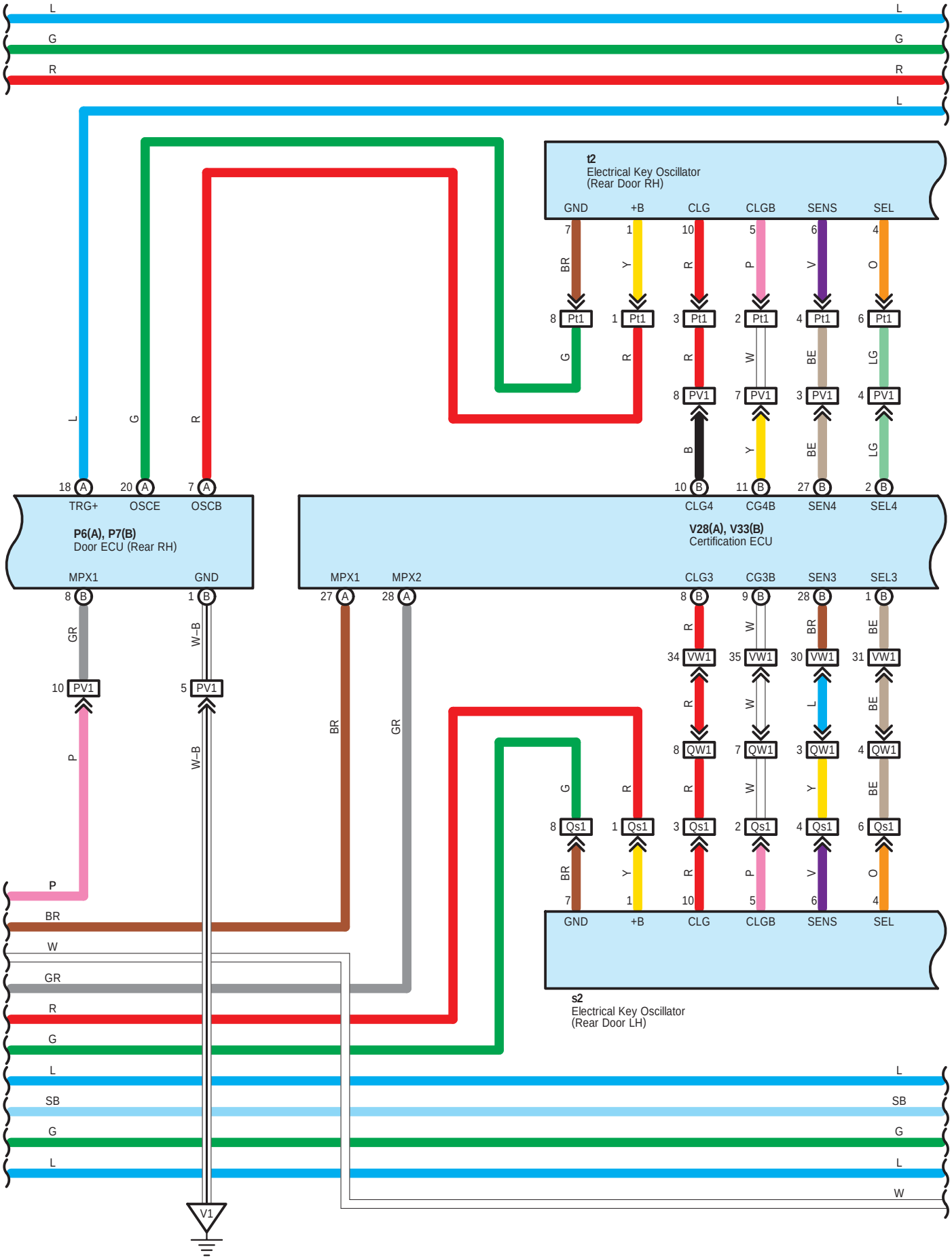

A57(A), W3(D)
Body ECU (Cowl Side J/B LH)
BDCY
LOPN
LCM+
CCTY
LCLS
LCM–
MPX1
LPSW
Luggage Room J/B ECU
MPX2
MPX1
PGND
TKUL
W29(A), a1(B)
Wiring Harness Spool
Z2
Luggage Compartment Door Striker SW
OPN
M+
CTY
CLS
M–
a5
Luggage Compartment Door Closer
a6
Junction Connector
W29(A), a1(B)
Wiring Harness Spool
W25(A), W26(B)
Junction Connector
a3
Luggage Compartment Door Lock Cylinder
a7
Luggage Compartment Door Opener SW
a6
Junction Connector
W2
W2

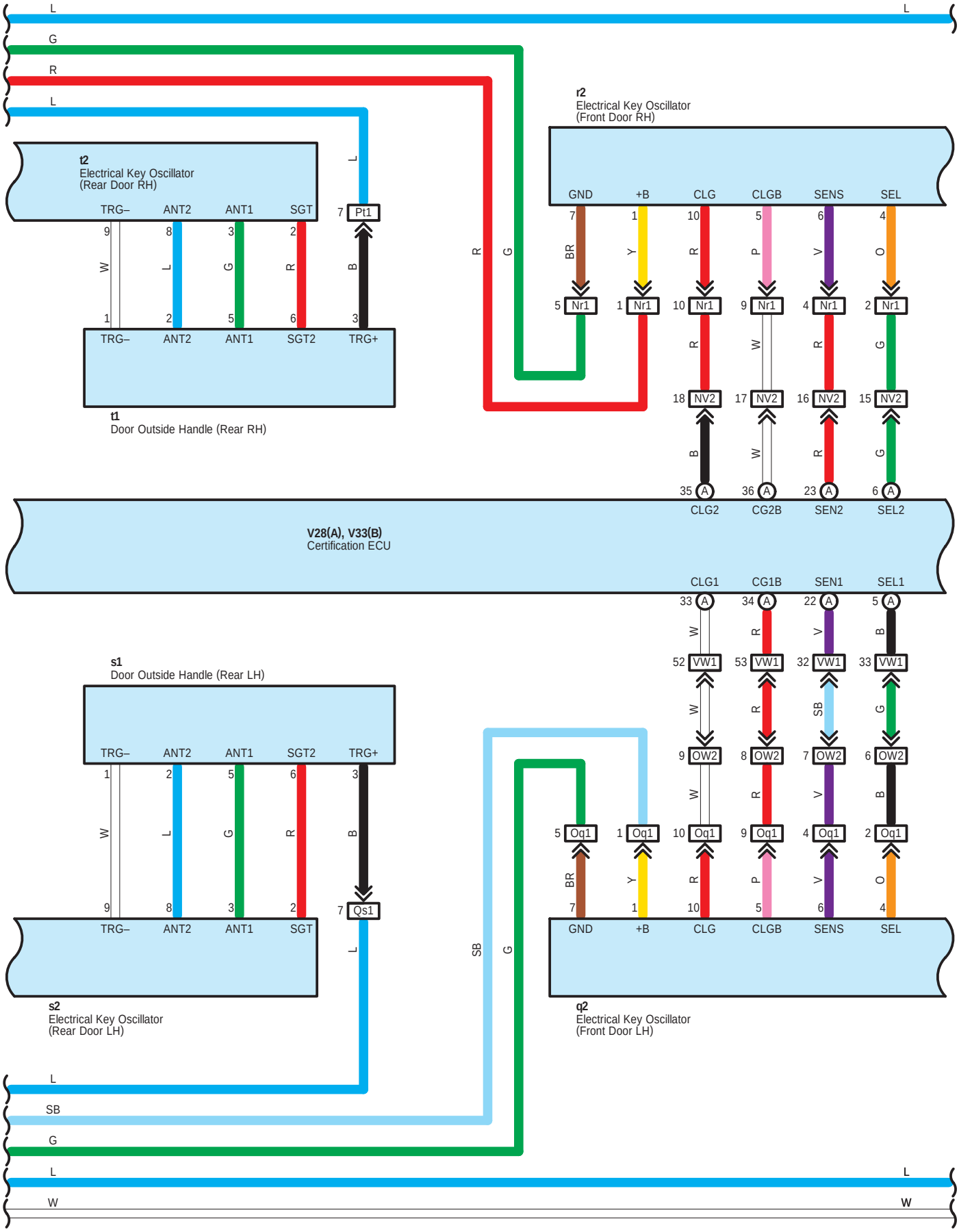

A57(A), W3(D)
Body ECU (Cowl Side J/B LH)
MPX4
6 A
G–R
5
MPX1
MPX2
A56
Headlamp Swivel ECU
6
GR–L
6 2F
(BAT)
15A
H–LP UPR
(BAT)
10A
FR TAIL
(BAT)
10A
HORN
HEAD HI Relay
FR TAIL Relay
2
24
22
23
15
16
21
Front Controller
HORN
Relay
1
27
5 2F
2 2G
1 2G
B–R
B
1
1
B6
Horn (Low)
B9
Horn (High)
GR
GR
W
W
GR
GR
W
W
SB
SB
G
G
L
L

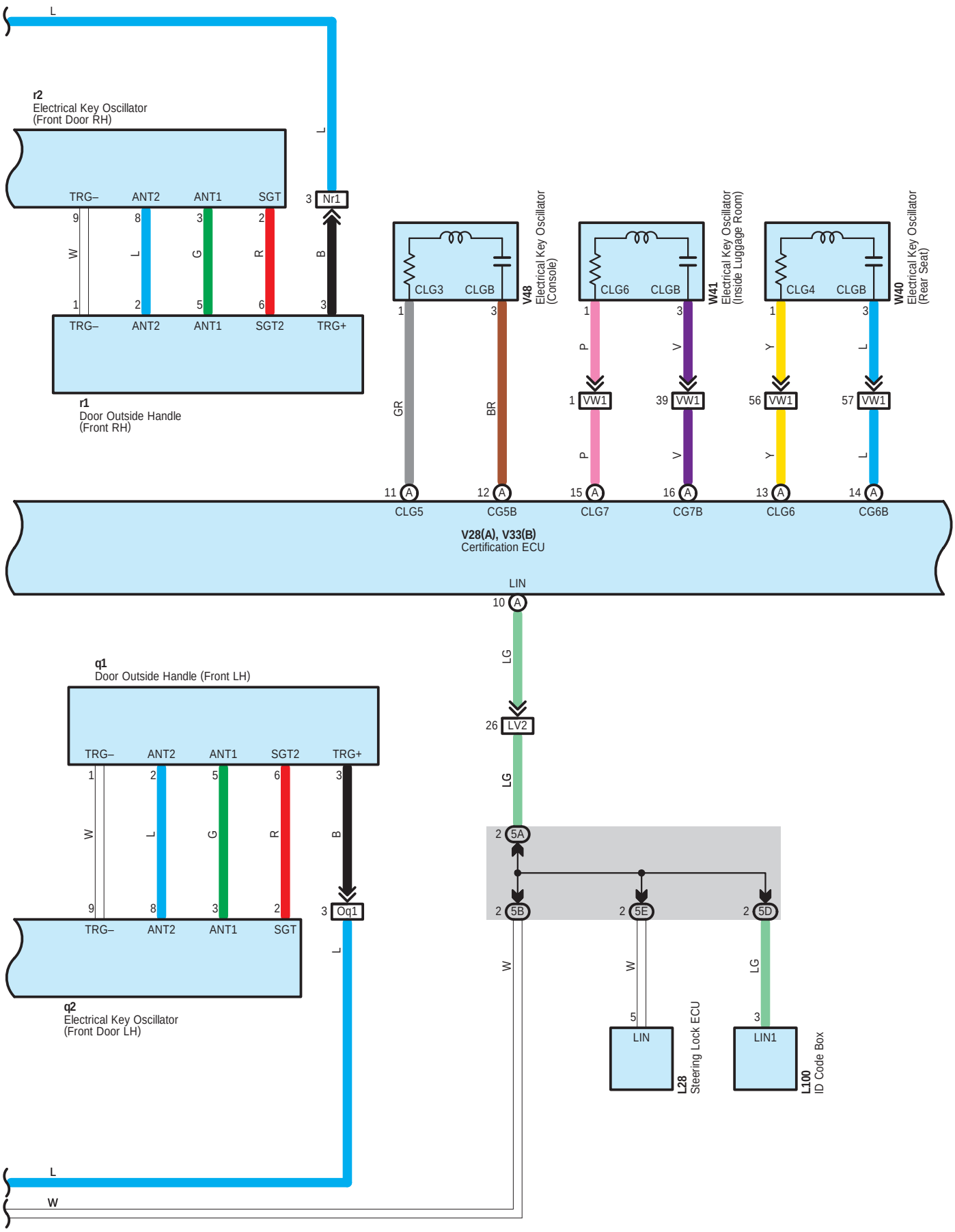

* 1 : w/ Double Locking System
* 2 : w/o Double Locking System
(BAT)
10A
MPX–B
(BAT)
20A
FR DOOR
RH
(IG)
7. 5A
RH–IG
A34(A), A35(B)
Junction
Connector
N7(A), N8(B)
Door ECU (Front RH)
CPUB
BDR
SIG
TRG+
OSCE
OSCB
DLE
PMUL
PML
PWS
GND
A–
A+
LSW
LSWE
A1+
A1–
DBLS
DBE
R3
Door Lock Control SW
N6(A), (B)
Door Lock Assembly (Front RH)
UL
L
LSSR
E
DL
UNDL
DLSR
E
V1

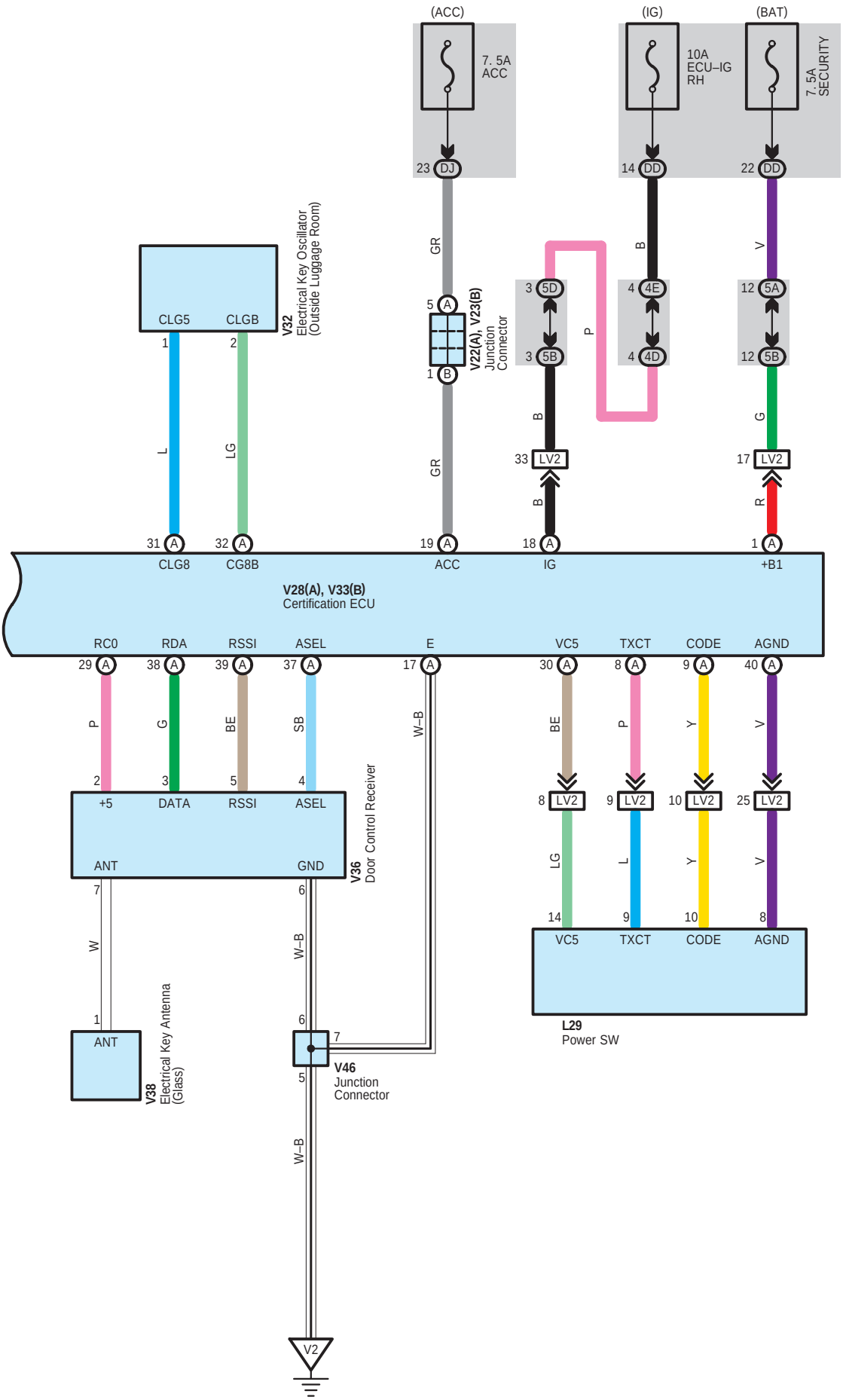

L
G
R
(BAT)
10A
MPX–B
(BAT)
20A
RR DOOR
LH
(IG)
10A
LH–IG
1 PL
20 PJ
2 PJ
12 PJ
LG
G–R
G–R
L
Y
13 A
19 B
A34(A), A35(B)
Junction Connector
11 QW1
13 QW1
2 QW1
BR
L
G
N7(A), N8(B)
Door ECU (Front RH)
4 A
6 A
3 A
CPUB
BDR
SIG
Q6(A), Q7(B)
Door ECU (Rear LH)
MPX1
MPX2
MPX1
GND
A–
A+
LSW
LSWE
A1+
A1–
DBLS
DLE1
8 B
9 B
8 A
1 A
1 B
2 B
14 B
13 B
5 B
6 B
3 B
4 B
GR
P
GR
W–B
G
BE
LG
W–B
G
R
GR
W–B
(*1)
5 NV2
10 NV1
10 QW1
5 QW1
1 A --- 2 A --- 5 A --- 6 A --- 4 A --- 3 A --- 9 A -- 10 A (*1)
1 B --- 4 B --- 6 B --- 9 B (*2)
P
P
W
W–B
UL
L
LSSR
E
DL
UNDL
DLSR
E
10 A
9 B
V22(A), V23(B)
Junction
Connector
M
M
BR
Q5(A), (B)
Door Lock Assembly (Rear LH)
P
BR
W
GR
W
SB
G
L
W1


L
G
R
∗1 : w/ Double Locking System
∗2 : w/o Double Locking System
(BAT)
10A
MPX–B
(IG)
7. 5A
RH–IG
(BAT)
20A
RR DOOR
RH
G–R
A34(A), A35(B)
Junction
Connector
V22(A), V23(B)
Junction
Connector
PV1
Q6(A), Q7(B)
Door ECU (Rear LH)
TRG+
OSCE
OSCB
MPX2
QW1
VW1
CPUB
SIG
BDR
SELE
SEL1
P6(A), P7(B)
Door ECU (Rear RH)
MPX2
A–
A+
LSW
LSWE
A1+
A1–
DBLS
DLE1
UL
LSSR
DL
UNDL
DLSR
P5(A), (B)
Door Lock Assembly (Rear RH)
P
BR
W
GR
SB


t2
Electrical Key Oscillator
(Rear Door RH)
GND
+B
CLG
CLGB
SENS
SEL
P6(A), P7(B)
Door ECU (Rear RH)
TRG+
OSCE
OSCB
MPX1
GND
V28(A), V33(B)
Certification ECU
MPX1
MPX2
CLG4
CG4B
SEN4
SEL4
CLG3
CG3B
SEN3
SEL3
s2
Electrical Key Oscillator
(Rear Door LH)
V1


L
G
R
L
t2
Electrical Key Oscillator
(Rear Door RH)
TRG–
ANT2
ANT1
SGT
7 Pt1
9
8
3
2
W
L
G
R
B
1
2
5
6
3
TRG–
ANT2
ANT1
SGT2
TRG+
t1
Door Outside Handle (Rear RH)
r2
Electrical Key Oscillator
(Front Door RH)
GND
+B
CLG
CLGB
SENS
SEL
7
1
10
5
6
4
BR
Y
R
P
V
O
5 Nr1
1 Nr1
10 Nr1
9 Nr1
4 Nr1
2 Nr1
R
W
R
G
18 NV2
17 NV2
16 NV2
15 NV2
B
W
R
G
35 A
36 A
23 A
6 A
CLG2
CG2B
SEN2
SEL2
V28(A), V33(B)
Certification ECU
CLG1
CG1B
SEN1
SEL1
33 A
34 A
22 A
5 A
W
R
V
B
52 VW1
53 VW1
32 VW1
33 VW1
W
R
SB
G
9 OW2
8 OW2
7 OW2
6 OW2
W
R
V
B
5 Oq1
1 Oq1
10 Oq1
9 Oq1
4 Oq1
2 Oq1
BR
Y
R
P
V
O
7
1
10
5
6
4
GND
+B
CLG
CLGB
SENS
SEL
s1
Door Outside Handle (Rear LH)
TRG–
ANT2
ANT1
SGT2
TRG+
1
2
5
6
3
W
L
G
R
B
9
8
3
2
7 Qs1
TRG–
ANT2
ANT1
SGT
L
s2
Electrical Key Oscillator
(Rear Door LH)
SB
G
q2
Electrical Key Oscillator
(Front Door LH)
L
SB
G
L
W

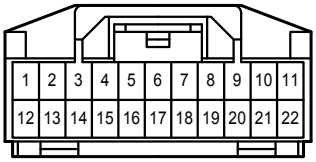

L
r2
Electrical Key Oscillator
(Front Door RH)
TRG–
ANT2
ANT1
SGT
3 Nr1
9
8
3
2
W
L
G
R
B
1
2
5
6
3
TRG–
ANT2
ANT1
SGT2
TRG+
r1
Door Outside Handle
(Front RH)
CLG3
CLGB
V48
Electrical Key Oscillator
(Console)
CLG6
CLGB
W41
Electrical Key Oscillator
(Inside Luggage Room)
CLG4
CLGB
W40
Electrical Key Oscillator
(Rear Seat)
GR
BR
P
V
Y
L
1 VW1
39 VW1
56 VW1
57 VW1
11 A
12 A
15 A
16 A
13 A
14 A
CLG5
CG5B
CLG7
CG7B
CLG6
CG6B
V28(A), V33(B)
Certification ECU
LIN
10 A
LG
26 LV2
q1
Door Outside Handle (Front LH)
TRG–
ANT2
ANT1
SGT2
TRG+
1
2
5
6
3
W
L
G
R
B
9
8
3
2
3 Oq1
TRG–
ANT2
ANT1
SGT
q2
Electrical Key Oscillator
(Front Door LH)
2 5A
2 5B
2 5E
2 5D
W
5
LIN
L28
Steering Lock ECU
3
LIN1
L100
ID Code Box
W


(ACC)
7. 5A
ACC
23 DJ
(IG)
10A
ECU–IG
RH
14 DD
(BAT)
7. 5A
SECURITY
22 DD
V32
Electrical Key Oscillator
(Outside Luggage Room)
CLG5
CLGB
1
2
L
LG
31 A
32 A
CLG8
CG8B
GR
5 A
1 B
V22(A), V23(B)
Junction
Connector
GR
19 A
ACC
3 5D
3 5B
B
33 LV2
B
18 A
IG
P
4 4E
4 4D
B
V
12 5A
12 5B
G
17 LV2
R
1 A
+B1
V28(A), V33(B)
Certification ECU
RC0
RDA
RSSI
ASEL
E
VC5
TXCT
CODE
AGND
29 A
38 A
39 A
37 A
17 A
30 A
8 A
9 A
40 A
P
G
BE
SB
W–B
BE
P
Y
V
2
3
5
4
+5
DATA
RSSI
ASEL
ANT
GND
V36
Door Control Receiver
7
6
W
W–B
8 LV2
9 LV2
10 LV2
25 LV2
LG
L
Y
V
14
9
10
8
VC5
TXCT
CODE
AGND
L29
Power SW
1
ANT
V38
Electrical Key Antenna
(Glass)
6
7
V46
Junction
Connector
5
W–B
V2

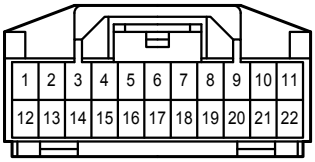
A 18
Black

A 28
Black

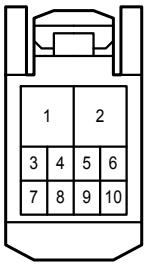
A 34
Blue



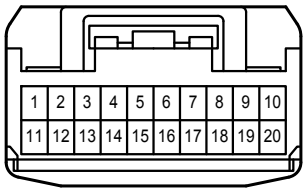
A 35
Blue



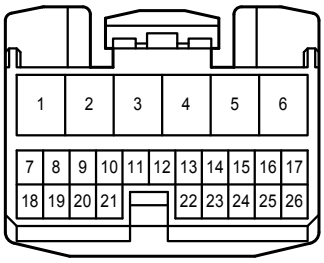
A 41
White



A 56
White



A 57
White

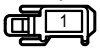


B 6
Black

B 9
Black

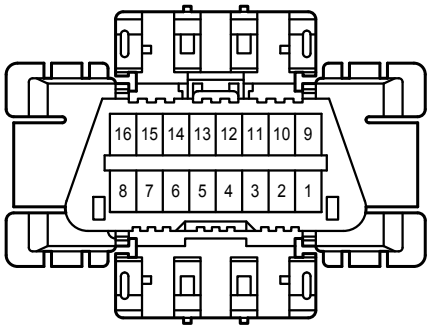
(Before Sep. 2008 Production)

B 9
Gray

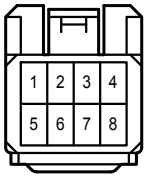


(From Sep. 2008 Production)

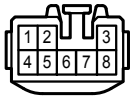
L 16
White



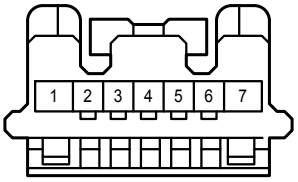
L 22
White



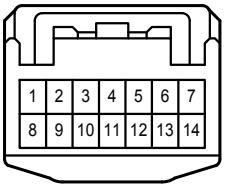
L 25
Black



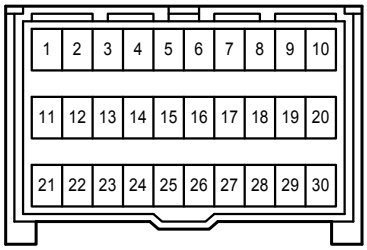
L 28
Black



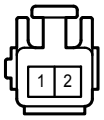
L 29
Black



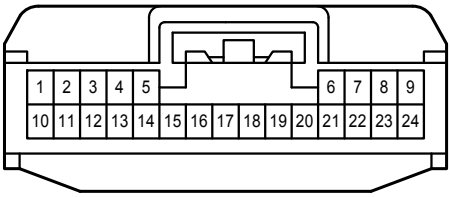
L 44
Yellow



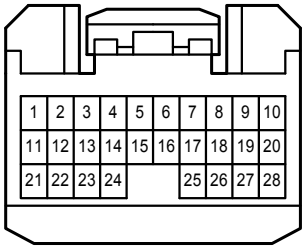
L 60
Blue



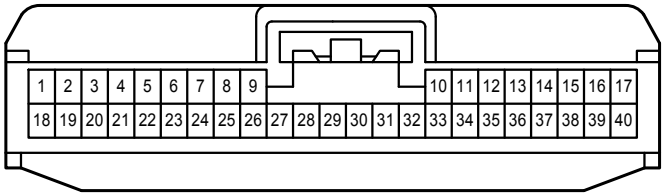
L 66
White



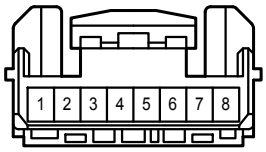
L 68
White



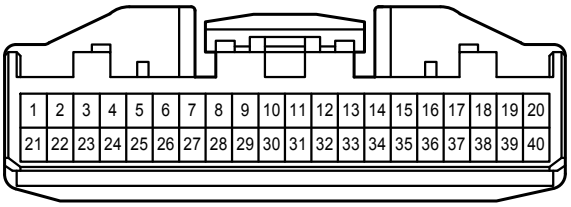
L 73
White



L 89
White

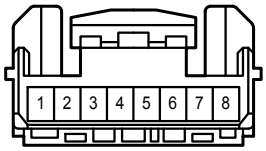


L 92
White

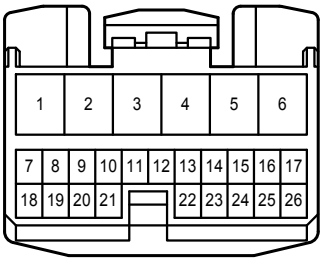


L 96
Black

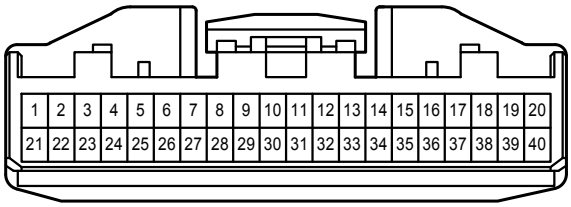
L100
White



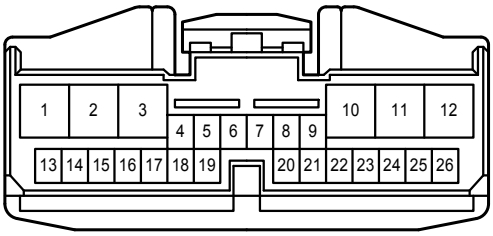
L103
White



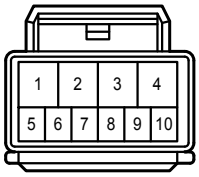
L108
White



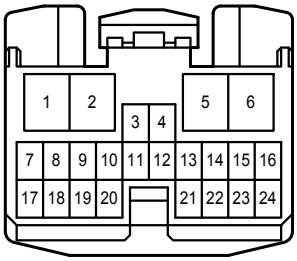
L138
White



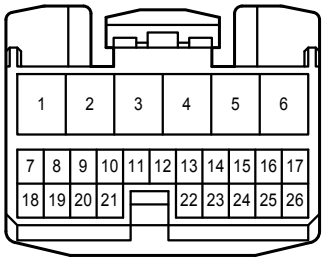
N 6
White



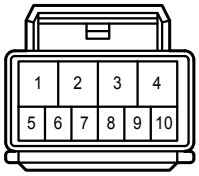
N 7
White



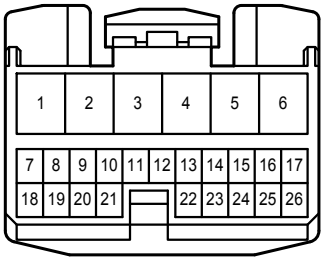
N 8
White



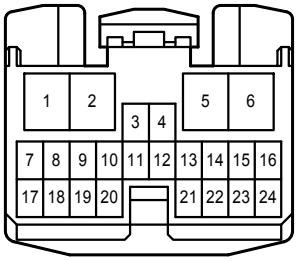
O 6
White



O 7
White

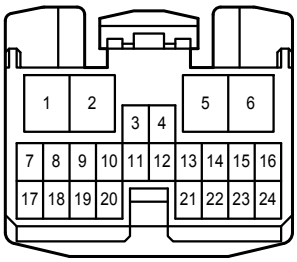


O 8
White

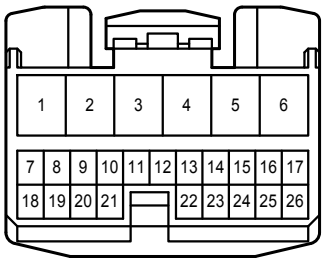


P 5
White

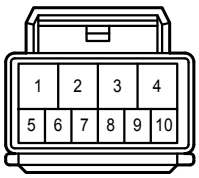
P 6
White



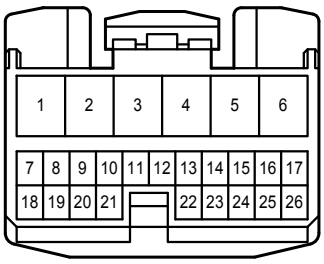
P 7
White



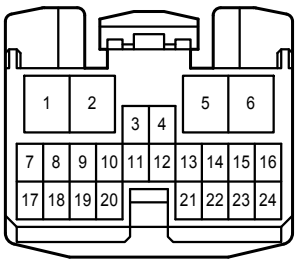
Q 5
White



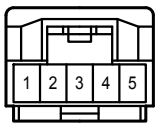
Q 6
White



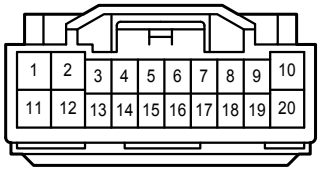
Q 7
White



R 3
White

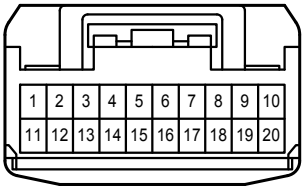


S 5
White



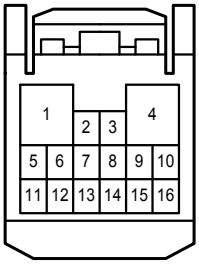
(Before Sep. 2007 Production)

S 5
White



(From Sep. 2007 Production)

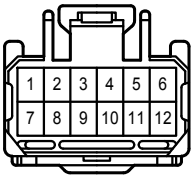
V 1
White



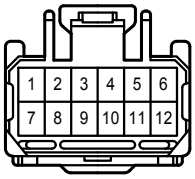
V 4
White

V 11
White

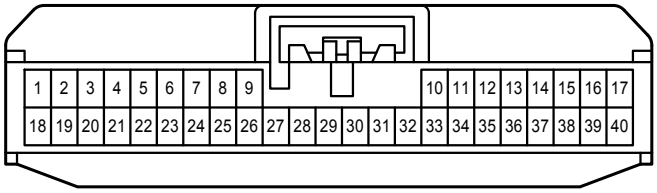
V 22
White



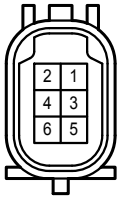
V 23
White



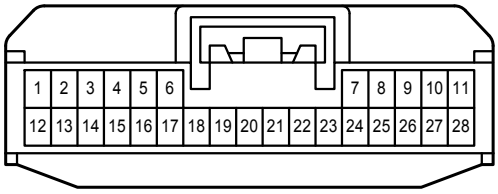
V 28
White



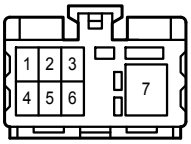
V 32
White



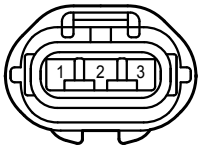
V 33
White



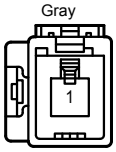
V 36
White



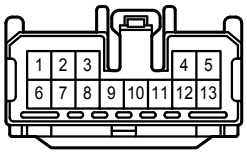
V 37
Black



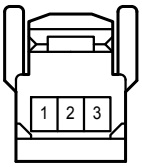
V 38
Gray



V 46
Black

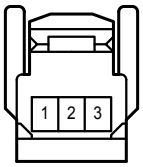


V 48
White



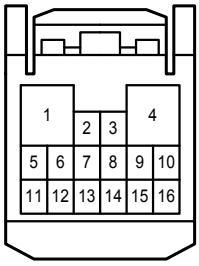
(Before Sep. 2007 Production)

V 48
White



(From Sep. 2007 Production)

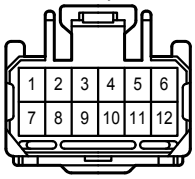
W 3
White



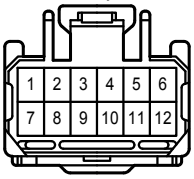
W 7
White

W 13
White

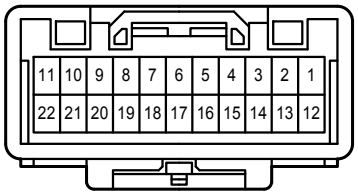
W 25
Gray



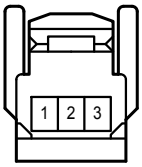
W 26
Gray



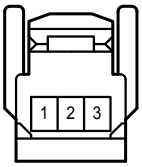
W 29
White



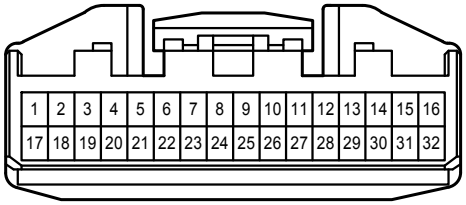
W 40
White



W 41
White

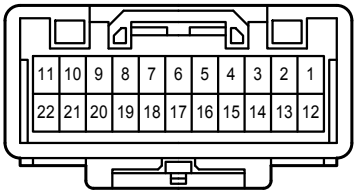


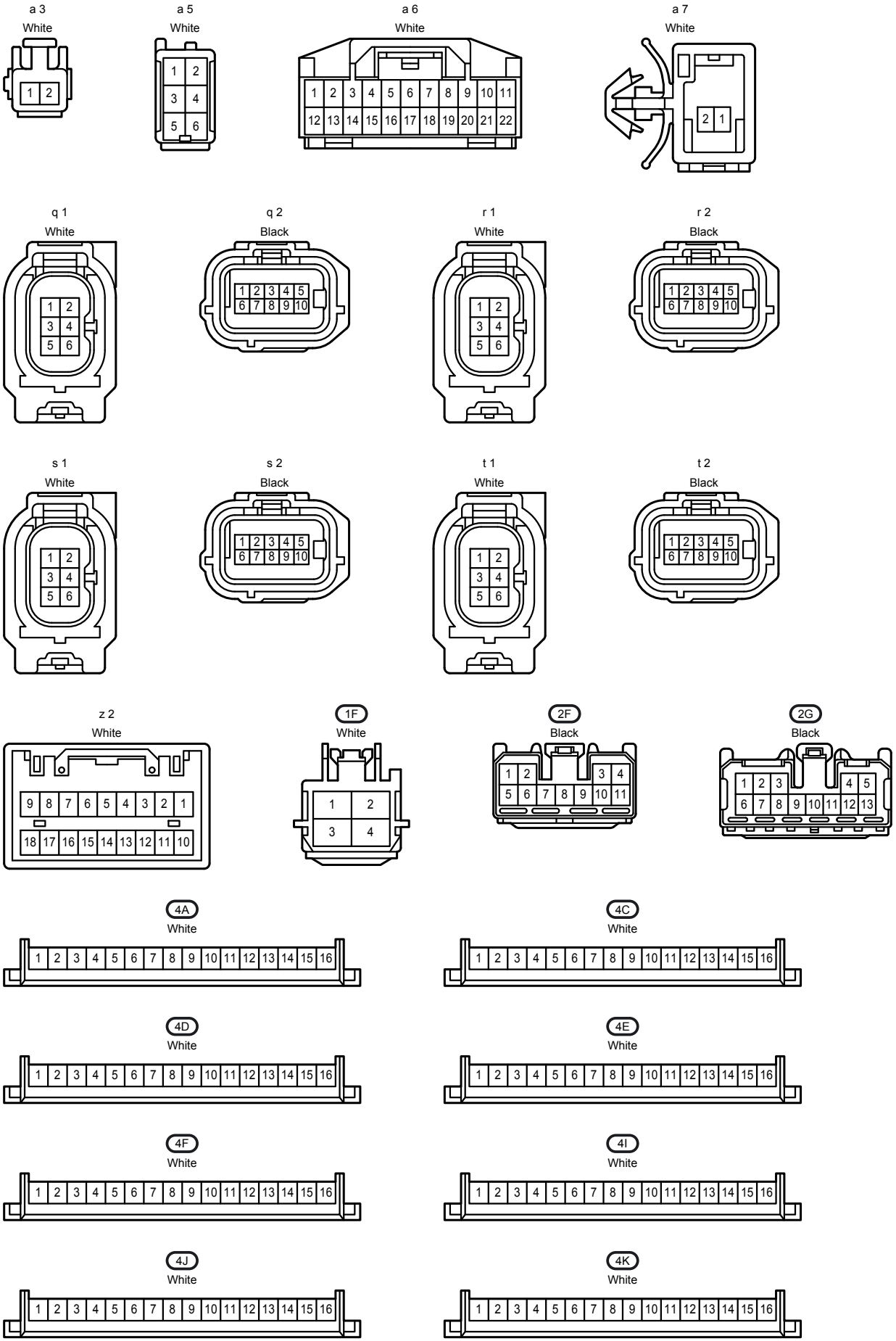
Y 12
White



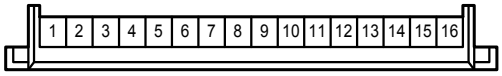
Z 2
White

a 1
White

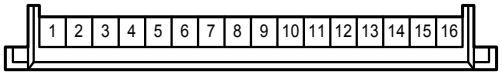



a 3
White
a 5
White
a 6
White
a 7
White
q 1
White
q 2
Black
r 1
White
r 2
Black
s 1
White
s 2
Black
t 1
White
t 2
Black
z 2
White
1F
White
2F
Black
2G
Black
4A
White
4C
White
4D
White
4E
White
4F
White
4I
White
4J
White
4K
White

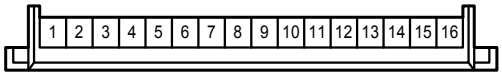
5A
White



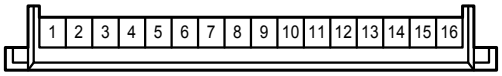
5B
White



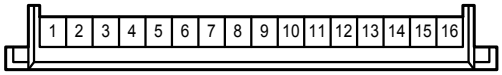
5D
White



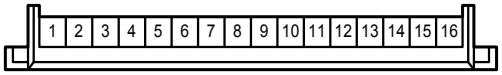
5E
White



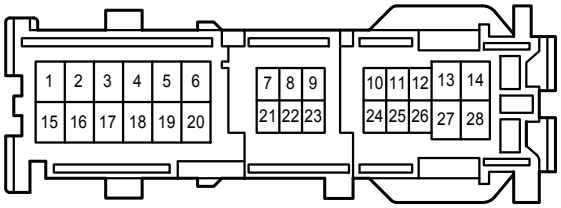
5G
White



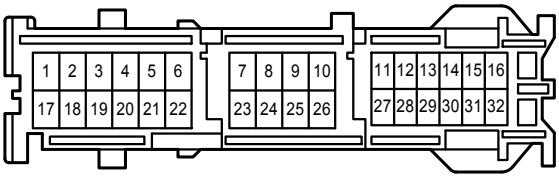
5M
White



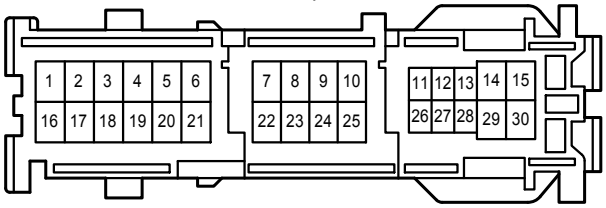
DA
White



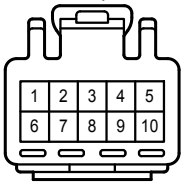
DD
White



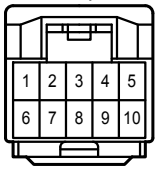
DJ
Gray



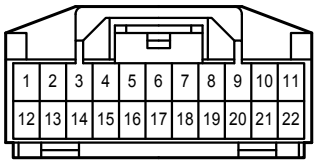
DK
Gray



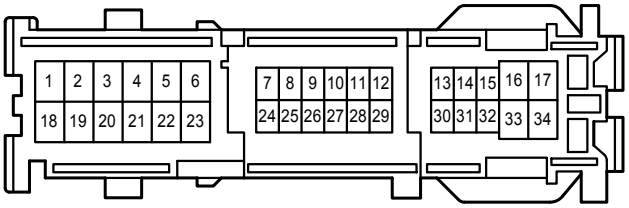
DL
Gray



LA
White

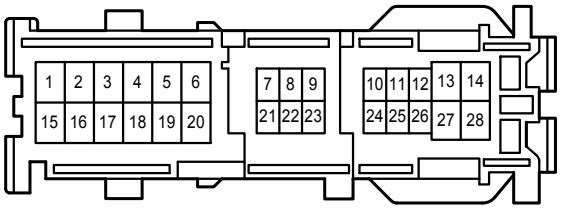


LC
White

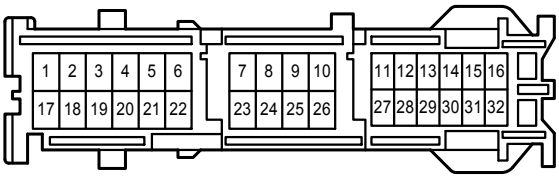


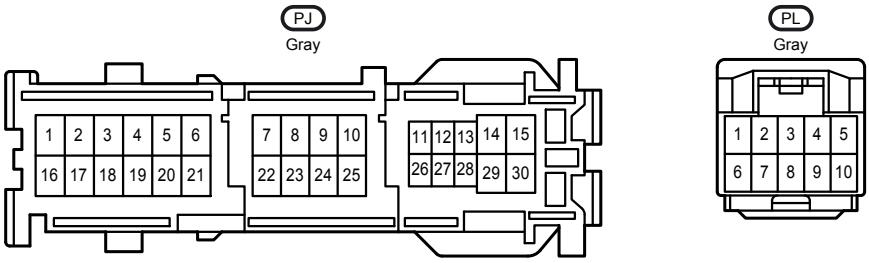
LF
White

PA
White

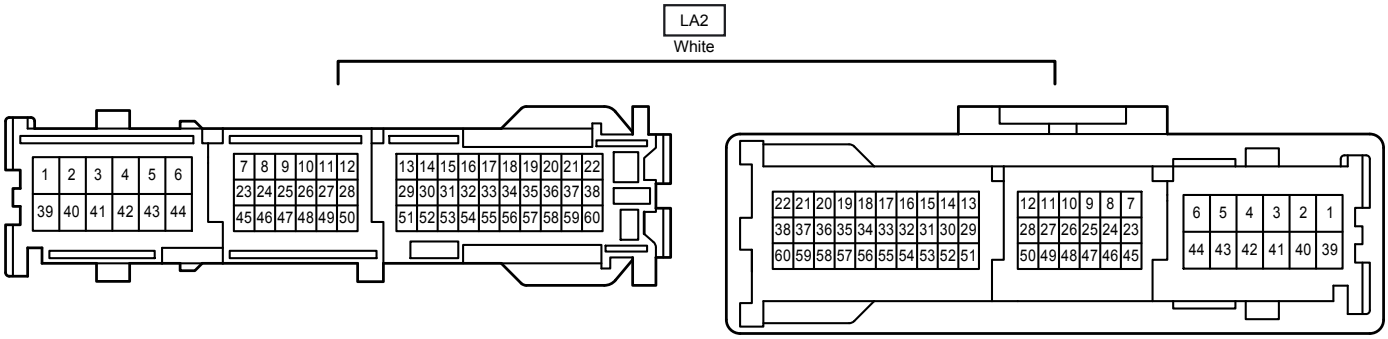


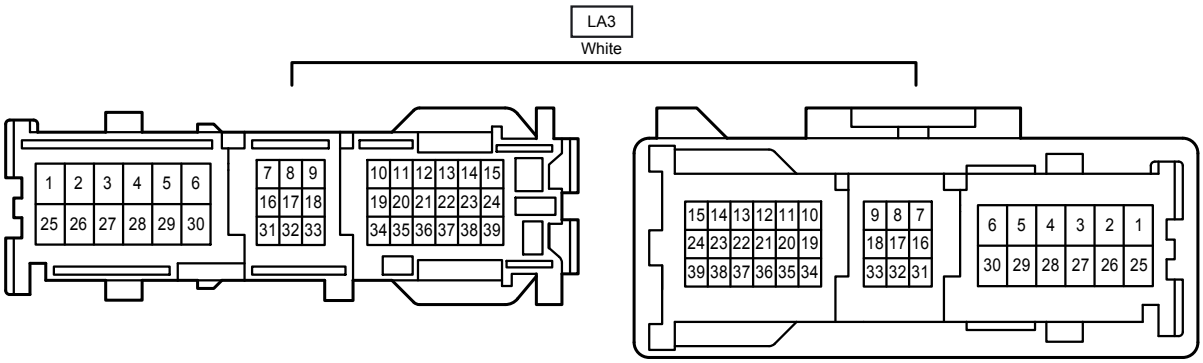
PD
White

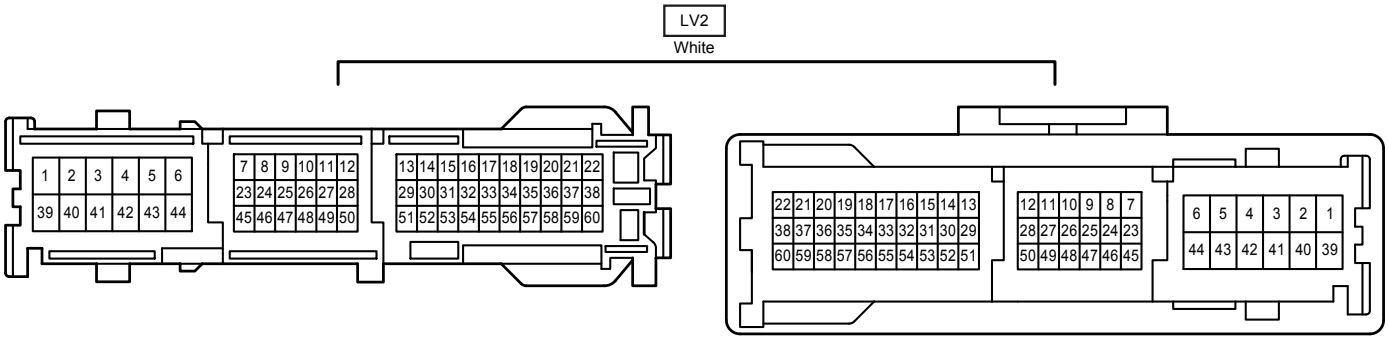


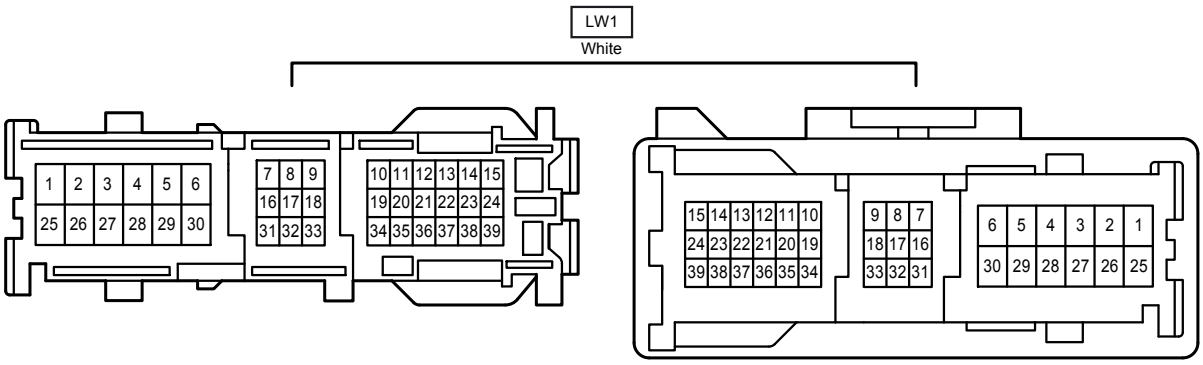

PJ
Gray
1 2 3 4 5 6
16 17 18 19 20 21
7 8 9 10
22 23 24 25
11 12 13 14 15
26 27 28 29 30

PL
Gray
1 2 3 4 5
6 7 8 9 10

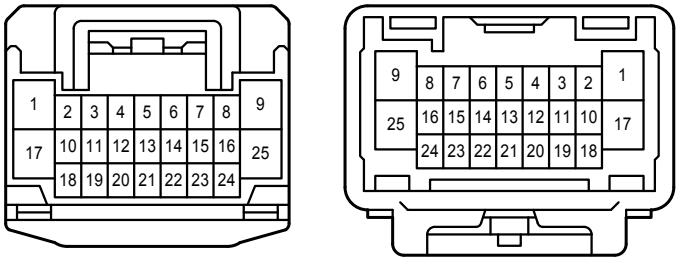

LA2
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


LA3
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

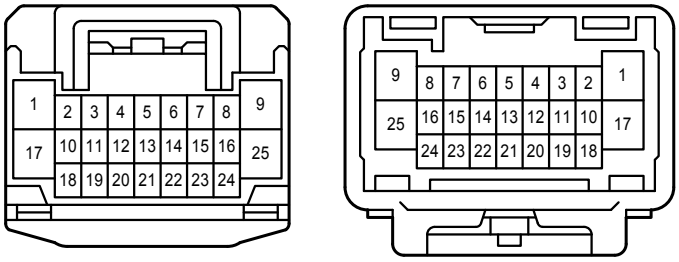

LV2
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


LW1
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25

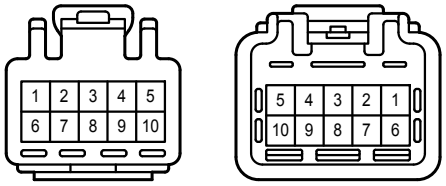
LY2
White



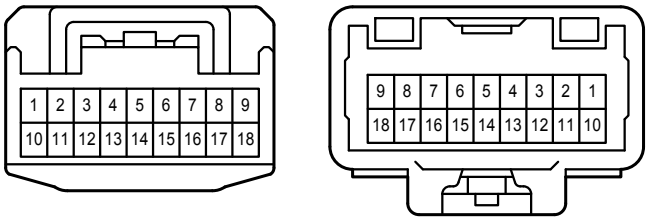
NR1
White



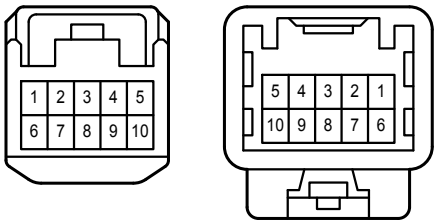
NV1
White



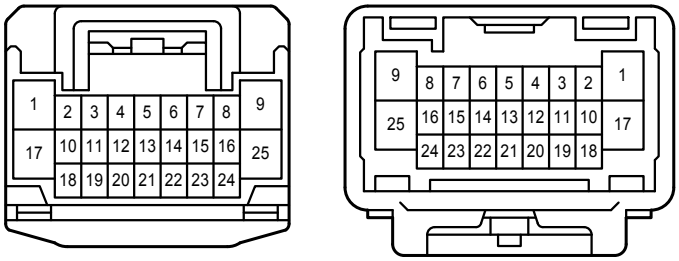
NV2
White



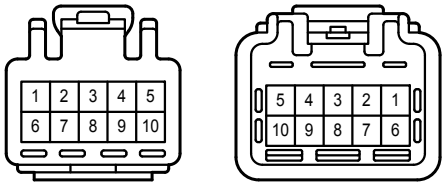
Nr1
White



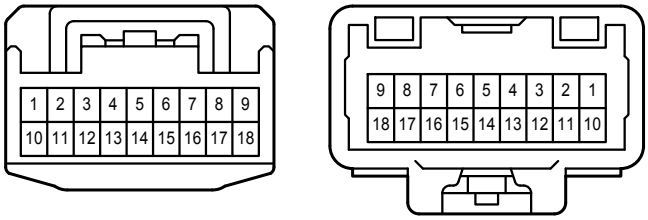
OS1
White



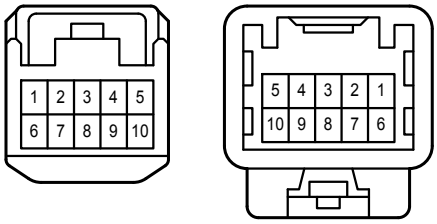
OW1
White

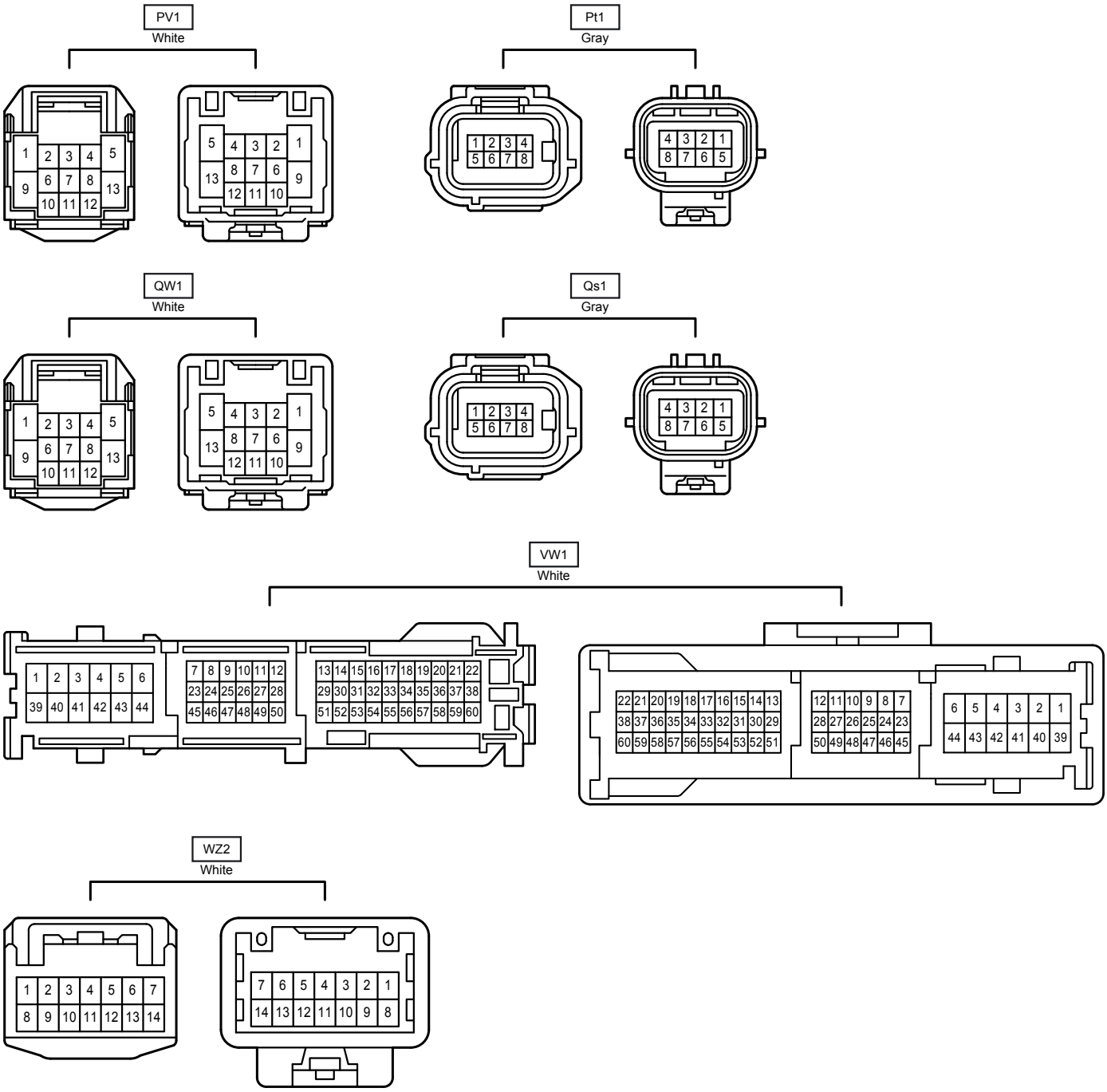


OW2
White



Oq1
White




PV1
White
Pt1
Gray
QW1
White
Qs1
Gray
VW1
White
WZ2
White