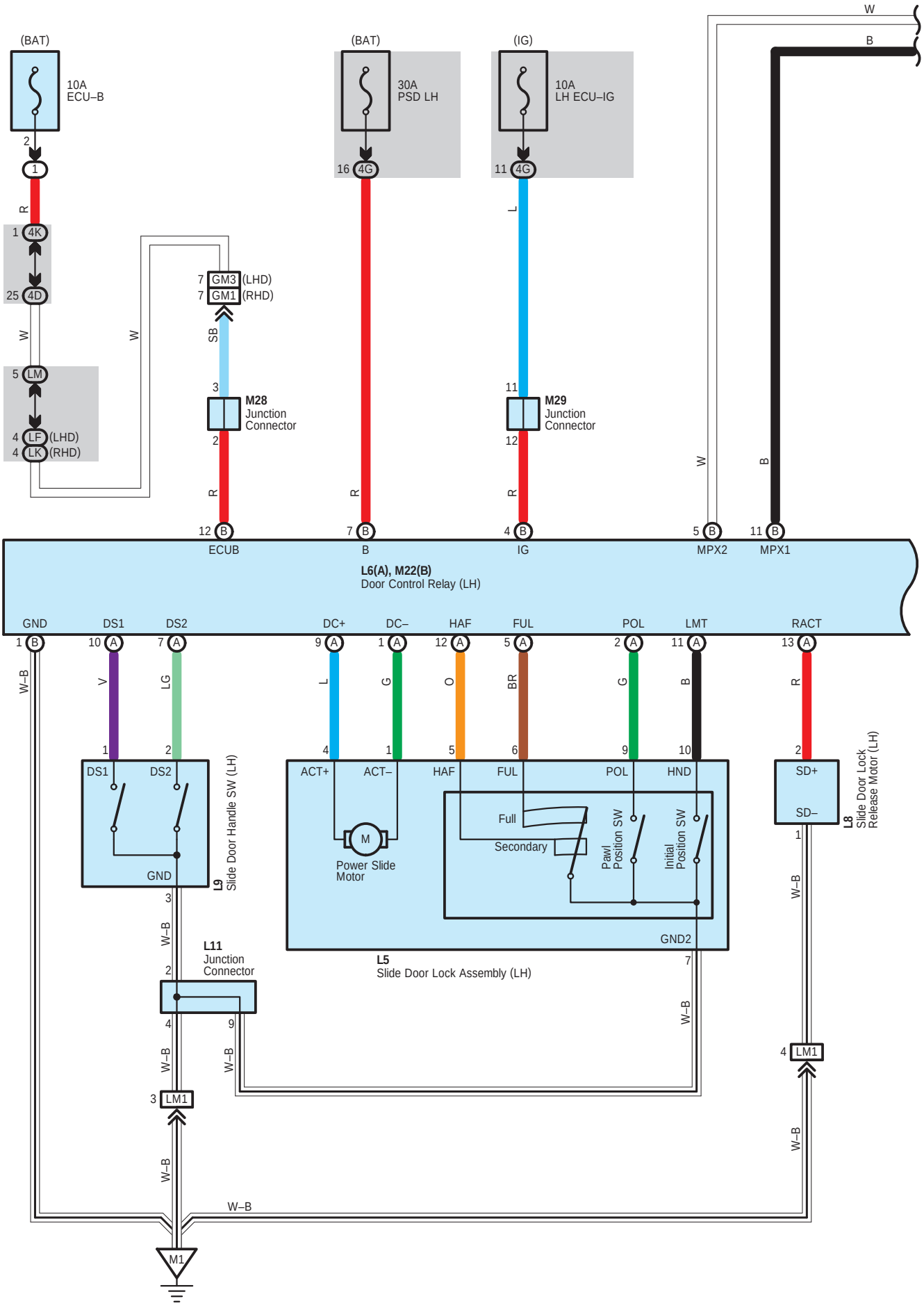
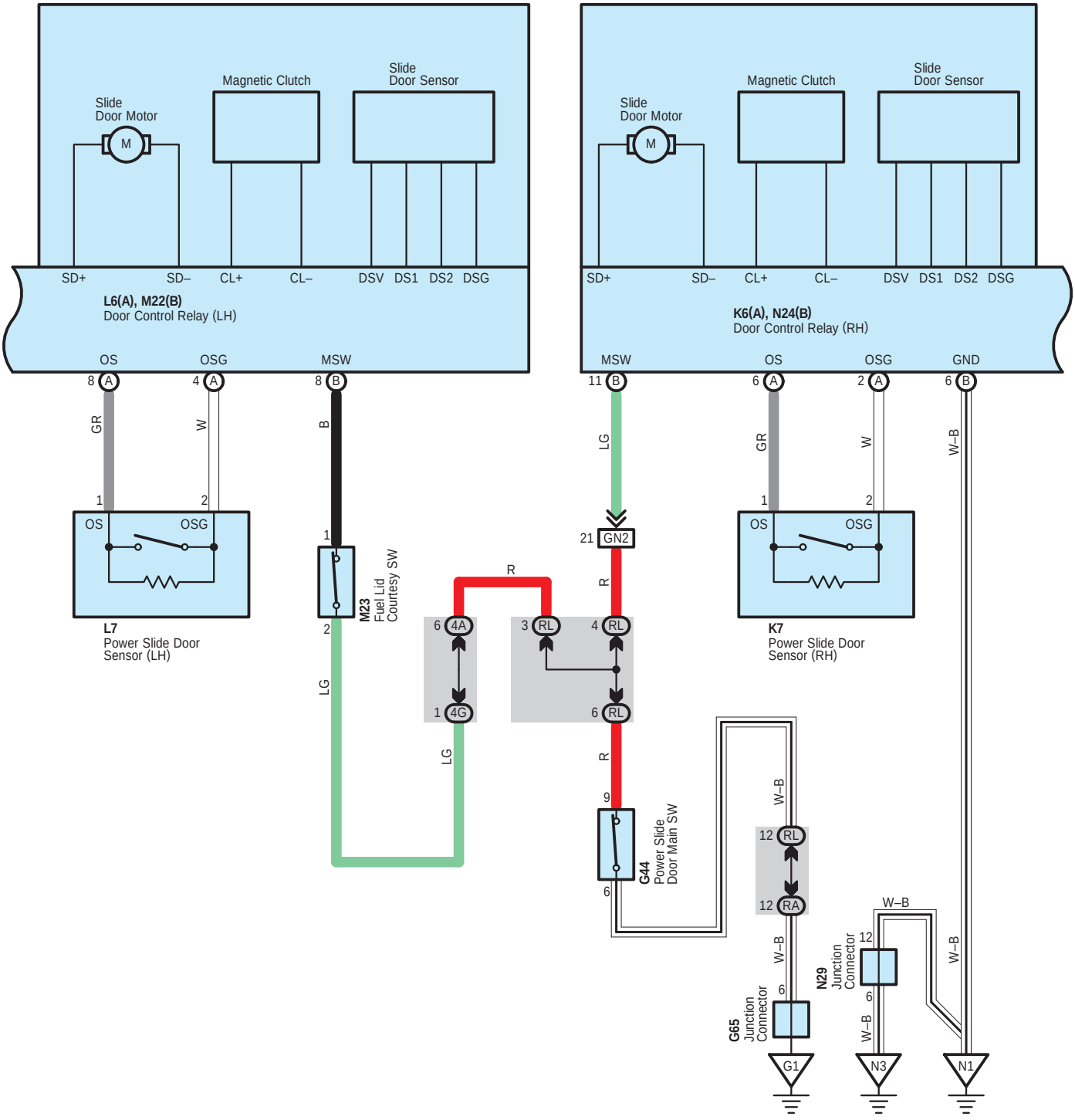
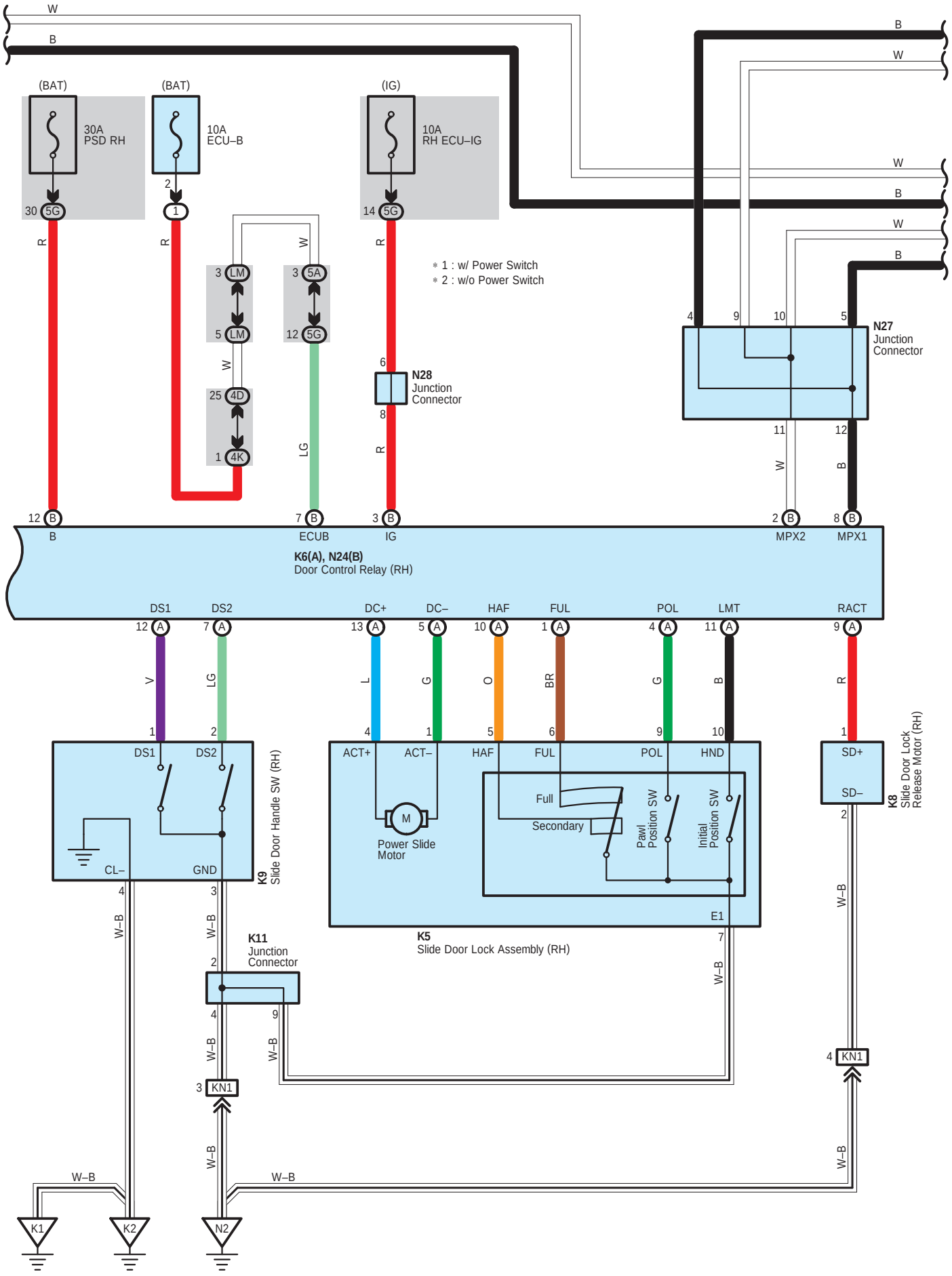
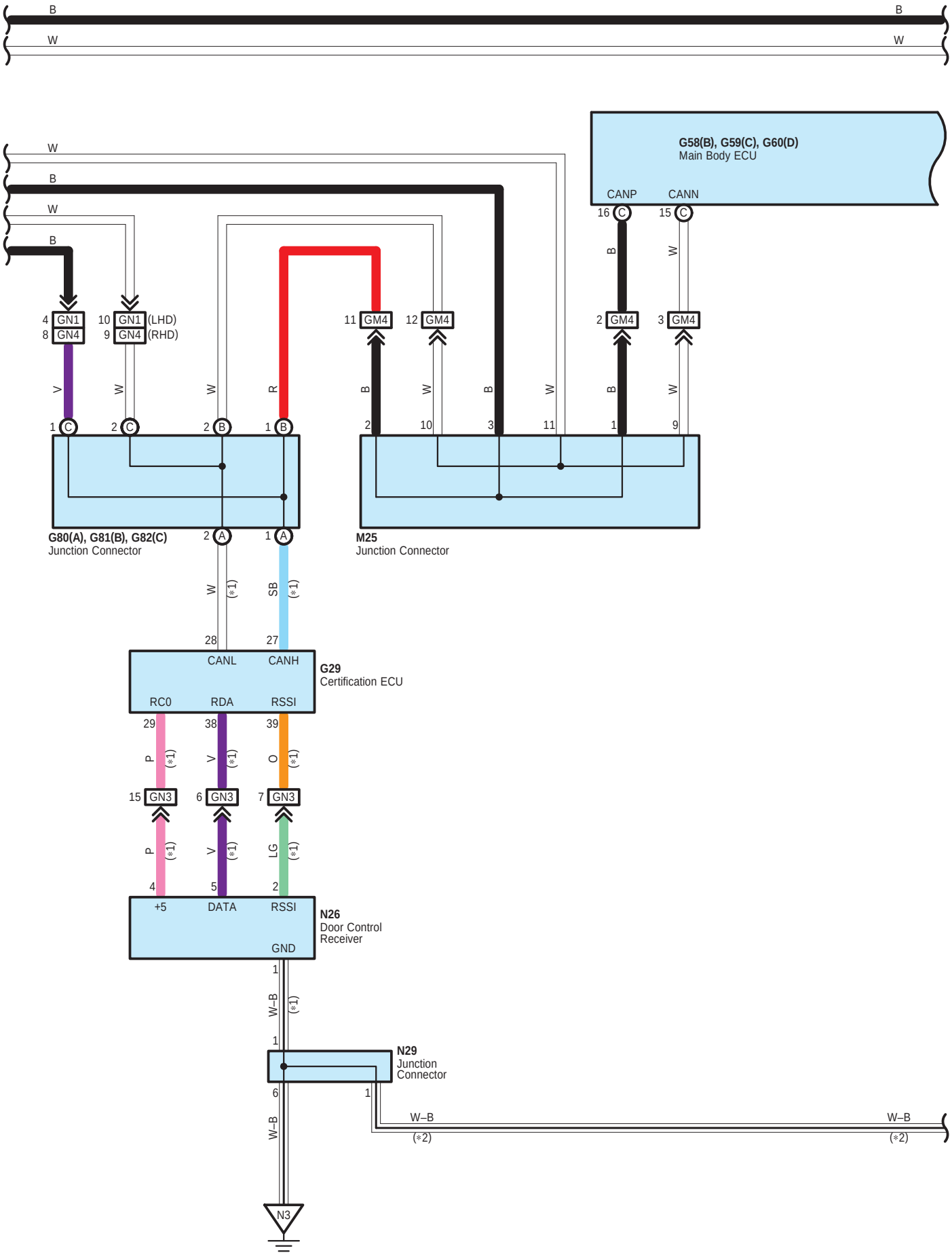
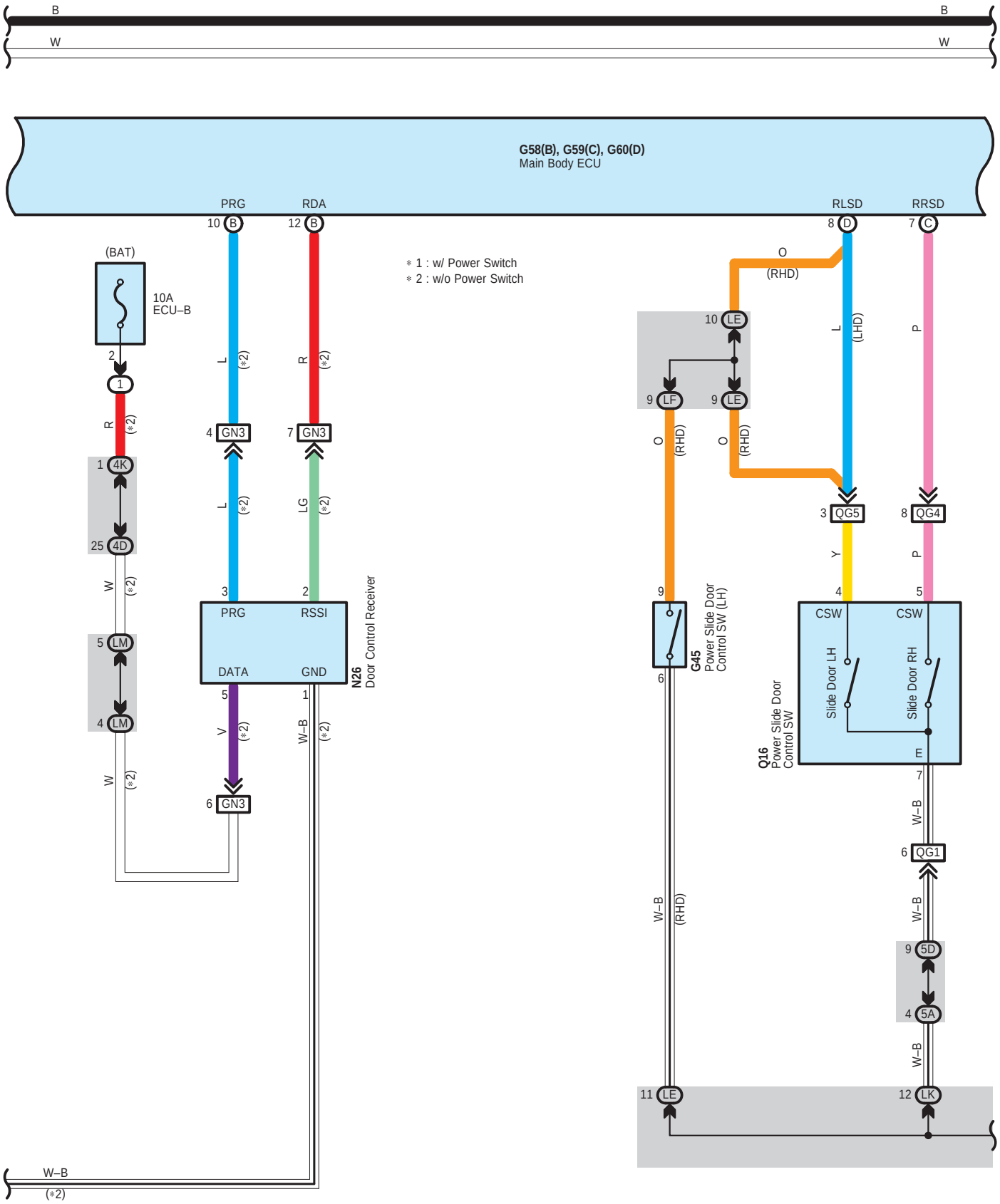

(BAT)
10A
ECU–B
2
1
R
1 4K
25 4D
W
5 LM
4 LF (LHD)
4 LK (RHD)
W
7 GM3 (LHD)
7 GM1 (RHD)
SB
3
M28
Junction
Connector
2
R
12 B
ECUB
(BAT)
30A
PSD LH
16 4G
R
7 B
B
(IG)
10A
LH ECU–IG
11 4G
L
11
M29
Junction
Connector
12
R
4 B
IG
W
B
W
5 B
MPX2
11 B
MPX1
L6(A), M22(B)
Door Control Relay (LH)
GND
DS1
DS2
DC+
DC–
HAF
FUL
POL
LMT
RACT
1 B
10 A
7 A
9 A
1 A
12 A
5 A
2 A
11 A
13 A
W–B
V
LG
L
G
O
BR
G
B
R
1
2
4
1
5
6
9
10
2
DS1
DS2
GND
L9
Slide Door Handle SW (LH)
ACT+
ACT–
HAF
FUL
POL
HND
M
Power Slide
Motor
Full
Secondary
Pawl
Position SW
Initial
Position SW
GND2
L5
Slide Door Lock Assembly (LH)
SD+
SD–
L8
Slide Door Lock
Release Motor (LH)
3
W–B
2
L11
Junction
Connector
4
9
7
W–B
W–B
W–B
1
W–B
4 LM1
3 LM1
W–B
W–B
M1

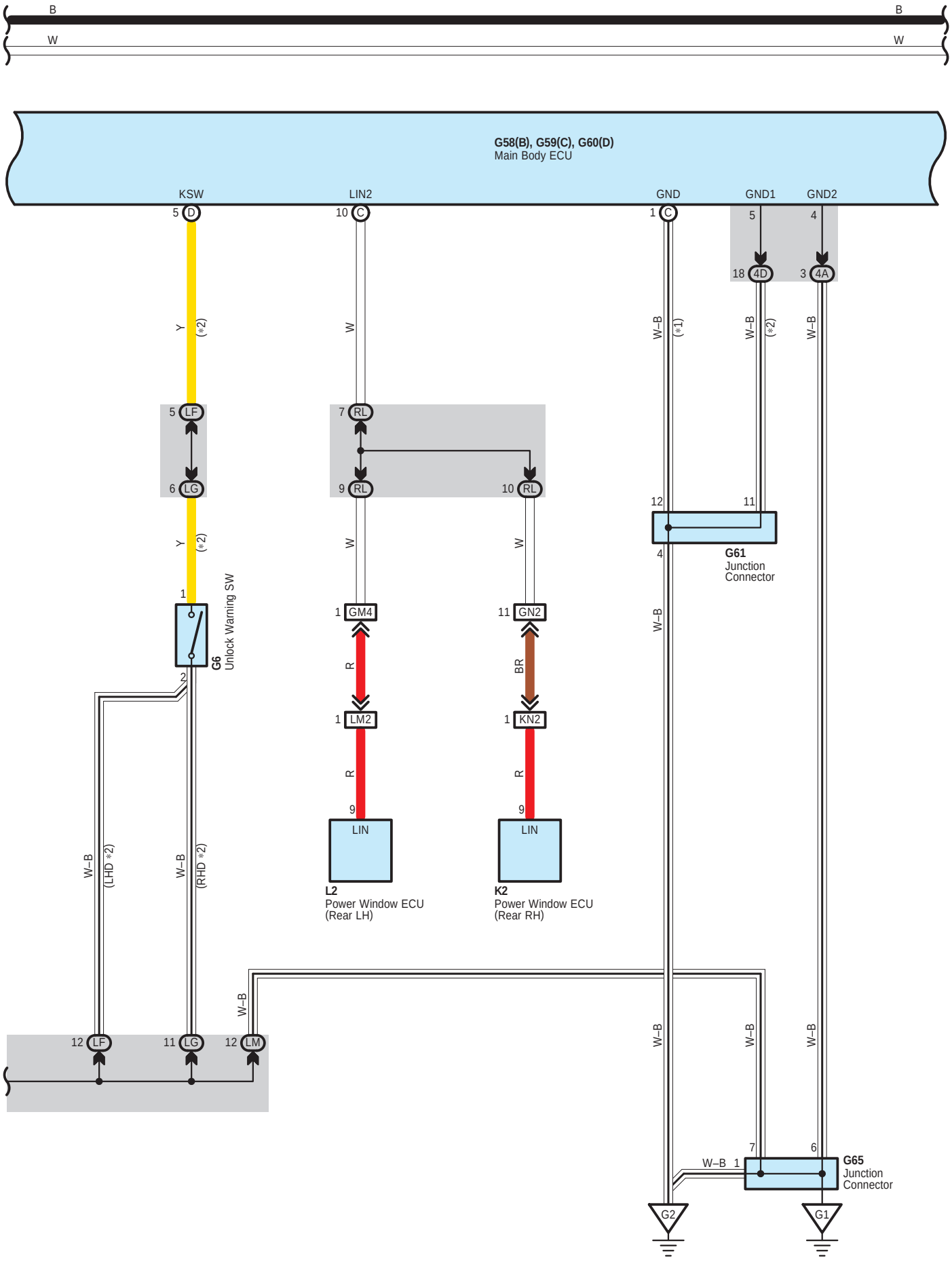

W
B
W
B

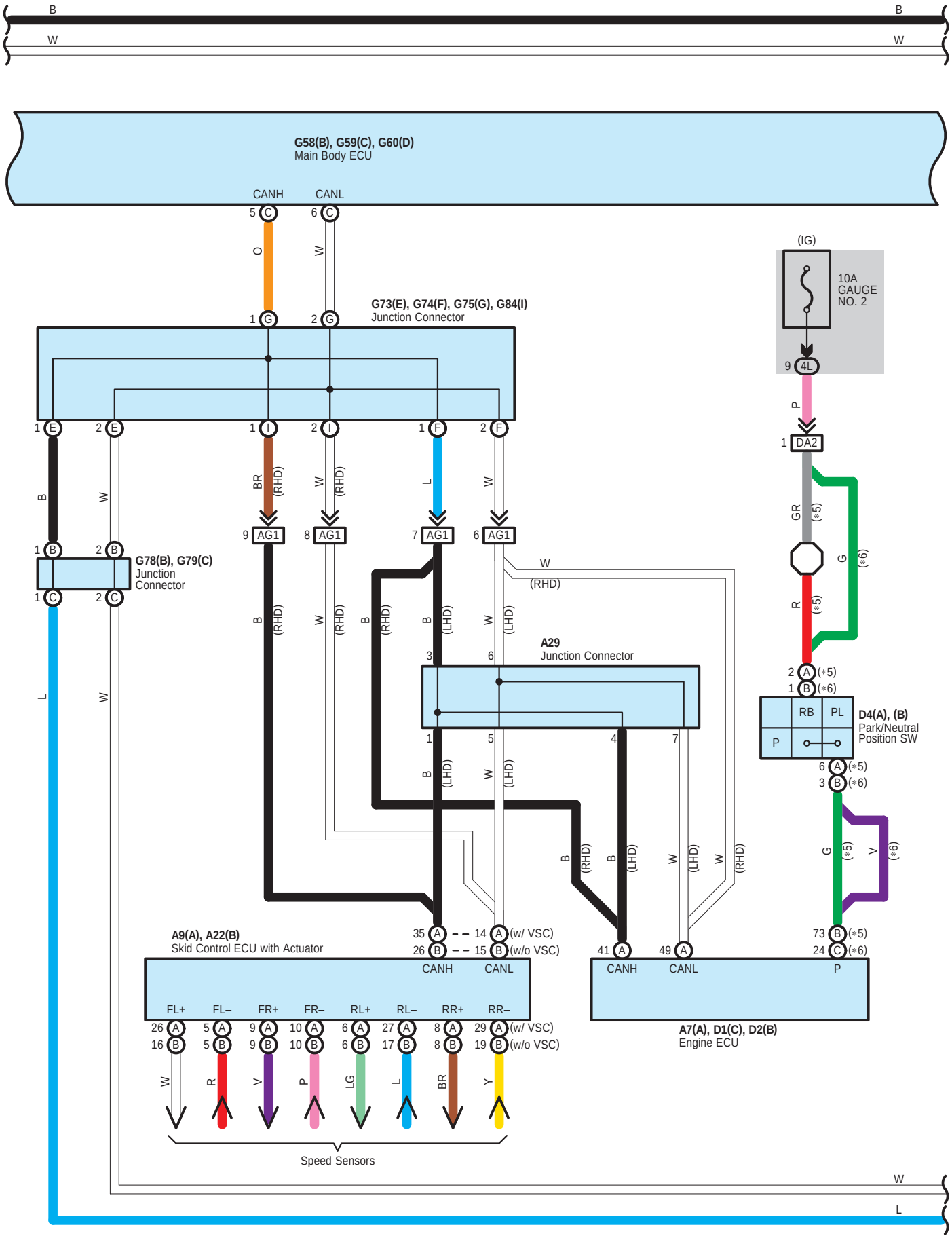

Slide Door Motor
M
Magnetic Clutch
Slide Door Sensor
SD+
SD–
CL+
CL–
DSV
DS1
DS2
DSG
L6(A), M22(B)
Door Control Relay (LH)
K6(A), N24(B)
Door Control Relay (RH)
OS
OSG
MSW
GND
GR
W
B
LG
R
W–B
L7
Power Slide Door Sensor (LH)
K7
Power Slide Door Sensor (RH)
M23
Fuel Lid Courtesy SW
G44
Power Slide Door Main SW
G65
Junction Connector
N29
Junction Connector
G1
N3
N1
GN2
4A
4G
RL
RA

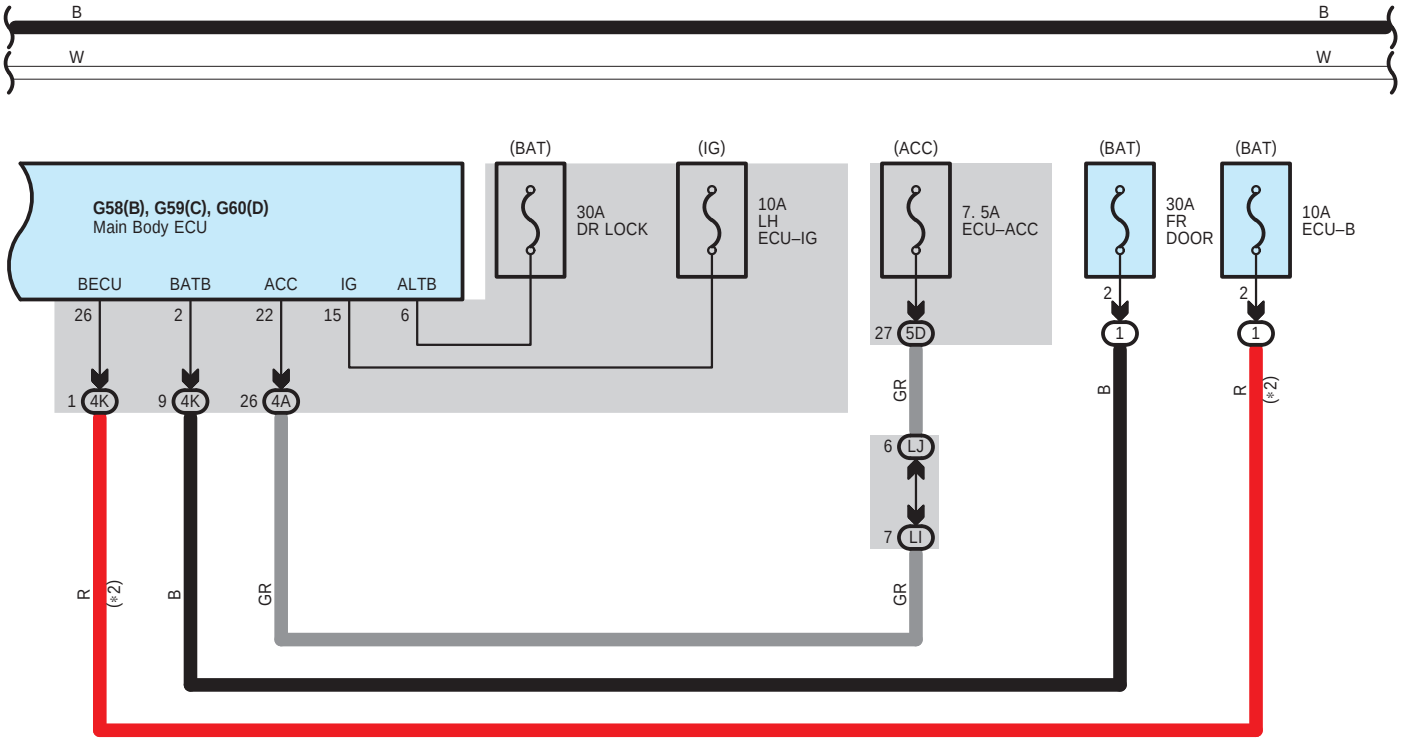

W
B
(BAT)
30A
PSD RH
30 5G
R
(BAT)
10A
ECU–B
2
1
R
(IG)
10A
RH ECU–IG
14 5G
R
W
3 LM
5 LM
W
25 4D
1 4K
LG
3 5A
12 5G
6
N28
Junction
Connector
8
R
* 1 : w/ Power Switch
* 2 : w/o Power Switch
B
W
W
B
W
B
4
9
10
5
N27
Junction
Connector
11
12
W
B
12 B
B
7 B
ECUB
3 B
IG
2 B
MPX2
8 B
MPX1
K6(A), N24(B)
Door Control Relay (RH)
DS1
DS2
DC+
DC–
HAF
FUL
POL
LMT
RACT
12 A
7 A
13 A
5 A
10 A
1 A
4 A
11 A
9 A
V
LG
L
G
O
BR
G
B
R
1
2
4
1
5
6
9
10
1
DS1
DS2
CL–
GND
K9
Slide Door Handle SW (RH)
ACT+
ACT–
HAF
FUL
POL
HND
M
Power Slide
Motor
Full
Secondary
Pawl
Position SW
Initial
Position SW
E1
K5
Slide Door Lock Assembly (RH)
SD+
SD–
K8
Slide Door Lock
Release Motor (RH)
2
W–B
4
3
W–B
W–B
K11
Junction
Connector
2
4
9
W–B
W–B
7
W–B
3 KN1
4 KN1
W–B
W–B
W–B
K1
K2
N2


B
W
G58(B), G59(C), G60(D)
Main Body ECU
CANP
CANN
16 C
15 C
4 GN1
8 GN4
10 GN1 (LHD)
9 GN4 (RHD)
11 GM4
12 GM4
2 GM4
3 GM4
V
W
R
1 C
2 C
2 B
1 B
2
10
3
11
1
9
G80(A), G81(B), G82(C)
Junction Connector
M25
Junction Connector
2 A
1 A
(*1)
28
27
CANL
CANH
G29
Certification ECU
RC0
RDA
RSSI
29
38
39
P
O
15 GN3
6 GN3
7 GN3
LG
4
5
2
+5
DATA
N26
Door Control
Receiver
GND
1
W–B
N29
Junction
Connector
6
(*2)
N3


B
W
B
W
G58(B), G59(C), G60(D)
Main Body ECU
PRG
RDA
RLSD
RRSD
10 B
12 B
8 D
7 C
(BAT)
10A
ECU–B
2
1
R
(*2)
1 4K
25 4D
W
(*2)
5 LM
4 LM
W
(*2)
L
(*2)
4 GN3
L
(*2)
3
PRG
RSSI
DATA
GND
2
5
V
(*2)
6 GN3
R
(*2)
7 GN3
LG
(*2)
1
W–B
(*2)
N26
Door Control Receiver
* 1 : w/ Power Switch
* 2 : w/o Power Switch
O
(RHD)
10 LE
9 LF
9 LE
O
(RHD)
O
(RHD)
L
(LHD)
P
3 QG5
8 QG4
Y
P
9
6
G45
Power Slide Door
Control SW (LH)
4
5
CSW
CSW
Slide Door LH
Slide Door RH
E
Q16
Power Slide Door
Control SW
7
W–B
6 QG1
W–B
9 5D
4 5A
W–B
11 LE
12 LK
W–B
(RHD)
W–B
(*2)

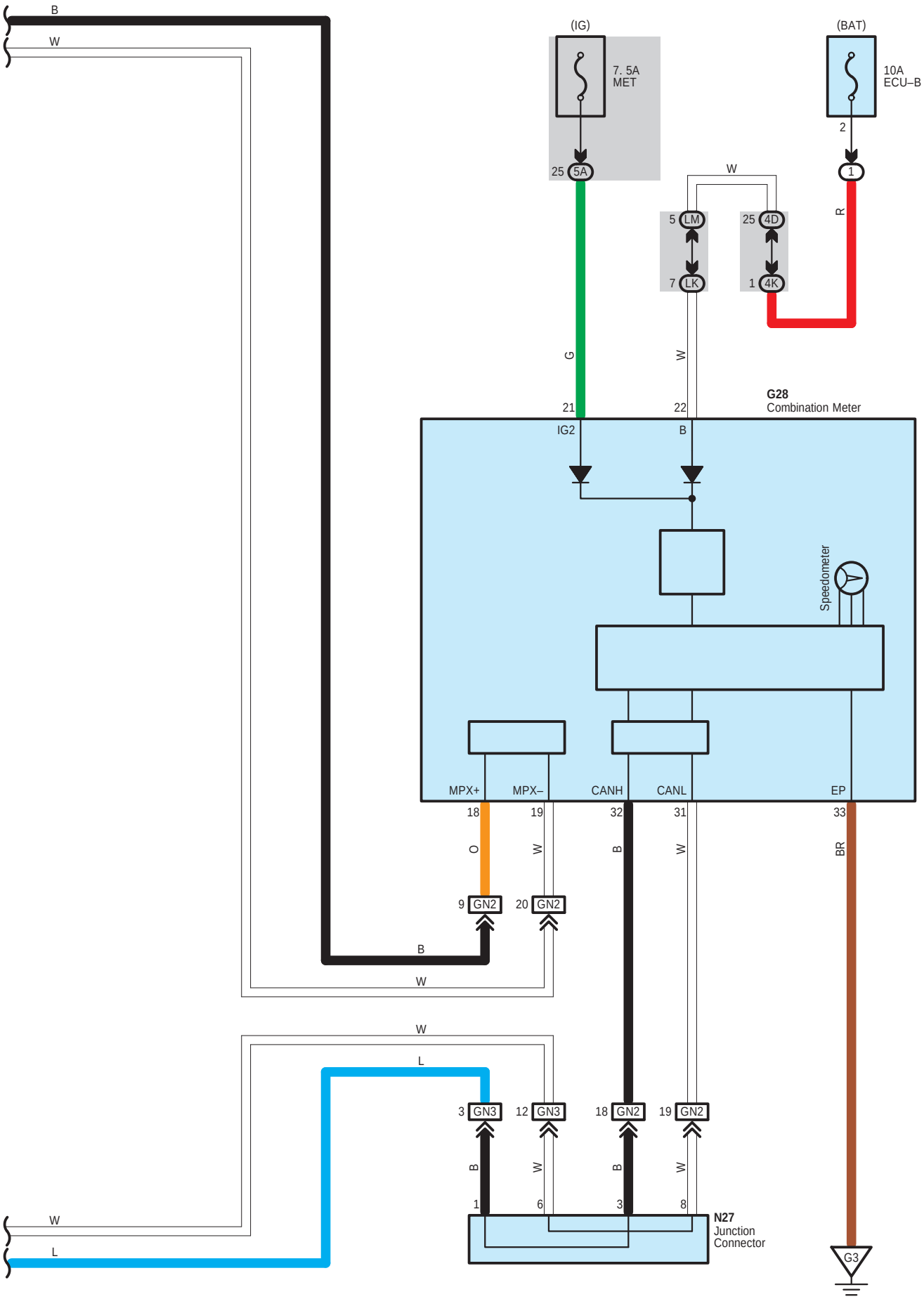

B
W
B
W
G58(B), G59(C), G60(D)
Main Body ECU
KSW
LIN2
GND
GND1
GND2
5 D
10 C
1 C
5
4
18 4D
3 4A
Y
(*2)
W
W–B
(*1)
W–B
(*2)
W–B
5 LF
7 RL
6 LG
9 RL
10 RL
12
11
4
G61
Junction
Connector
Y
(*2)
1
1 GM4
11 GN2
W
W
W–B
G6
Unlock Warning SW
2
R
BR
1 LM2
1 KN2
R
R
9
9
LIN
LIN
L2
Power Window ECU
(Rear LH)
K2
Power Window ECU
(Rear RH)
W–B
(LHD *2)
W–B
(RHD *2)
W–B
12 LF
11 LG
12 LM
W–B
W–B
W–B
7
6
W–B 1
G65
Junction
Connector
G2
G1


B
W
G58(B), G59(C), G60(D)
Main Body ECU
CANH
CANL
G73(E), G74(F), G75(G), G84(I)
Junction Connector
(IG)
10A
GAUGE
NO. 2
G78(B), G79(C)
Junction
Connector
A29
Junction Connector
D4(A), (B)
Park/Neutral
Position SW
RB
PL
P
A9(A), A22(B)
Skid Control ECU with Actuator
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
(w/ VSC)
(w/o VSC)
A7(A), D1(C), D2(B)
Engine ECU
Speed Sensors
(RHD)
(LHD)
(*5)
(*6)



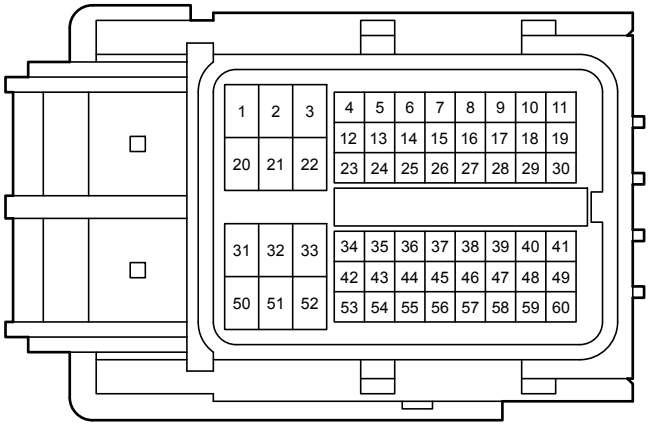
* 2 : w/o Power Switch
* 5 : 2AZ–FE
* 6 : 2GR–FE




B
W
(IG)
7. 5A
MET
25
5A
(BAT)
10A
ECU–B
2
1
W
R
5
LM
7
LK
25
4D
1
4K
G
W
21
22
G28
Combination Meter
IG2
B
Speedometer
MPX+
MPX–
CANH
CANL
EP
18
19
32
31
33
O
W
B
W
BR
9
GN2
20
GN2
B
W
W
L
3
GN3
12
GN3
18
GN2
19
GN2
B
W
B
W
1
6
3
8
N27
Junction
Connector
W
L
G3

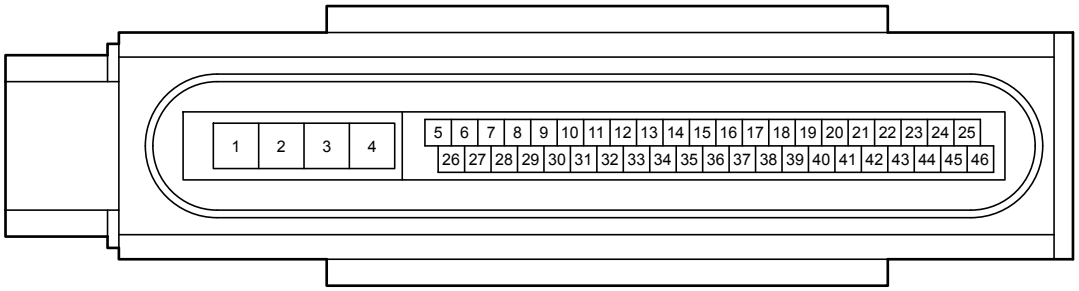
A 7

Black



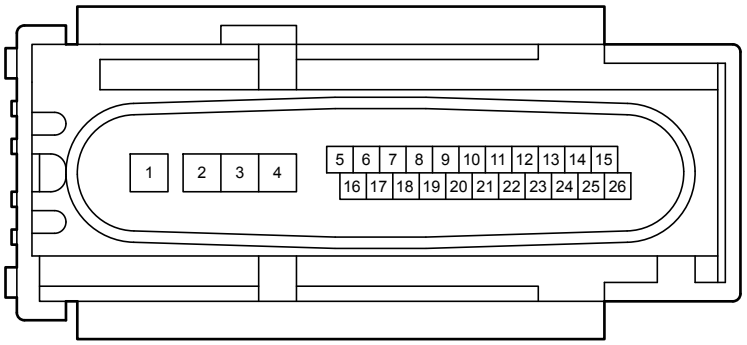
A 9

Black



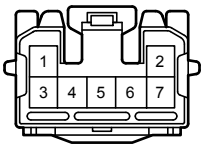
A 22

Black



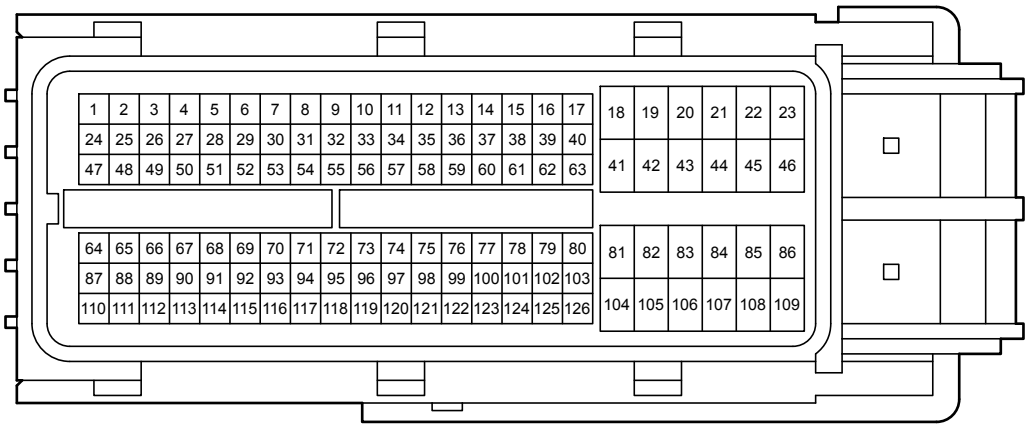
A 29

White

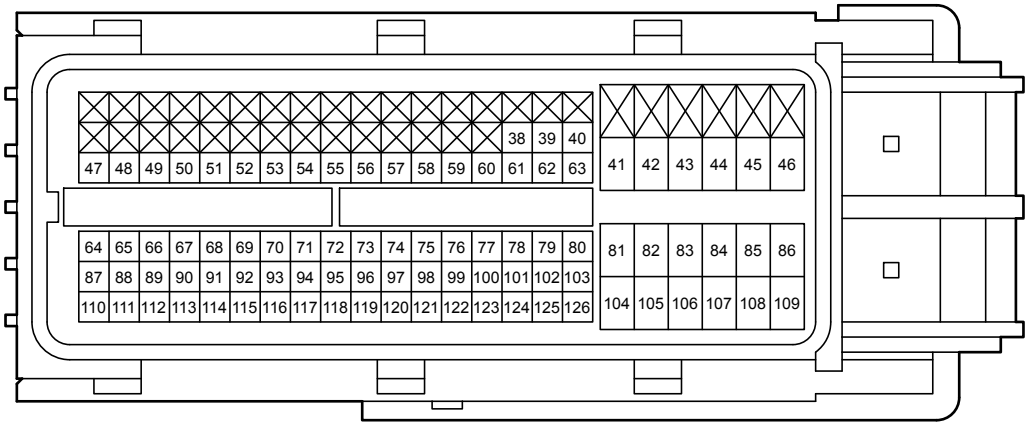


D 1

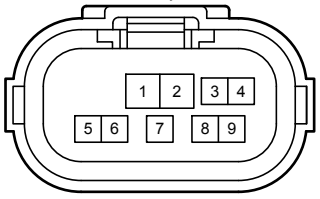
Black



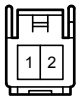
D 2
Black



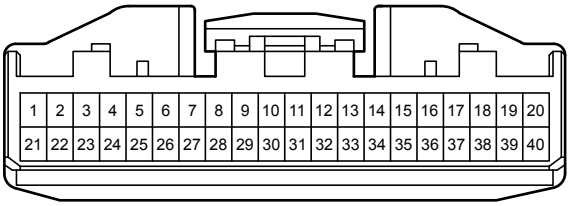
D 4
Gray



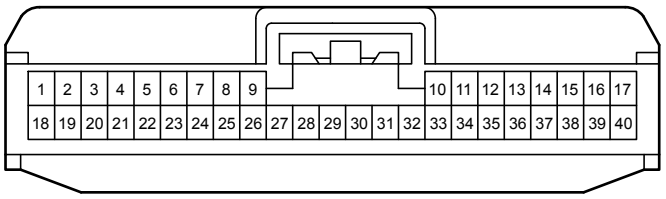
G 6
White



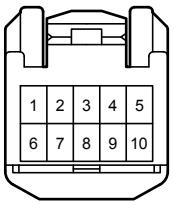
G 28
White



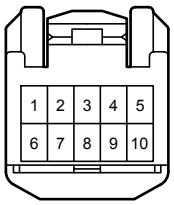
G 29
White



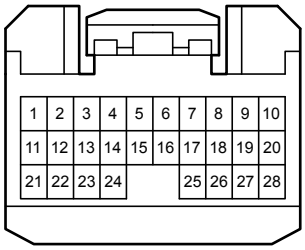
G 44
White



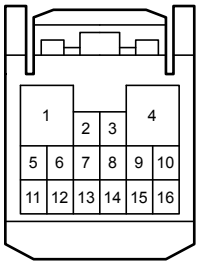
G 45
White



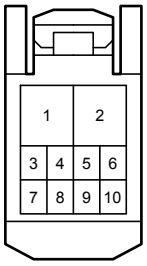
G 58
White



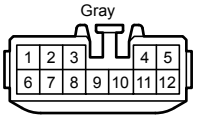
G 59
White



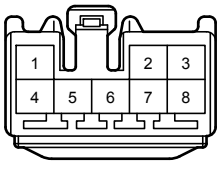
G 60
White



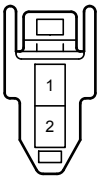
G 61
Gray



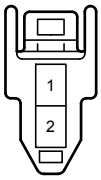
G 65
Black



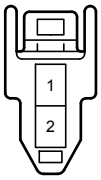
G 73
White



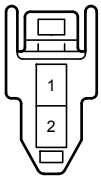
G 74
White



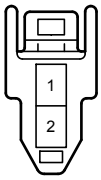
G 75
White



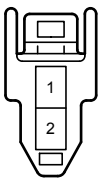
G 78
White



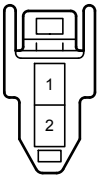
G 79
White



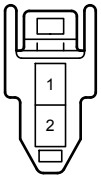
G 80
White



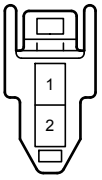
G 81
White



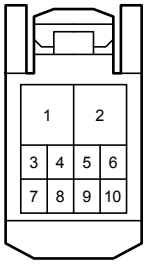
G 82
White



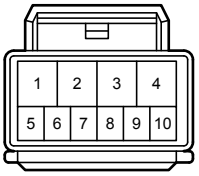
G 84
White



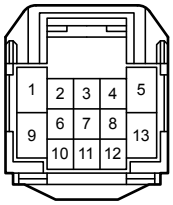
K 2
White



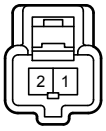
K 5
White



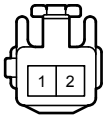
K 6
White



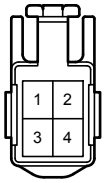
K 7
Dark Gray



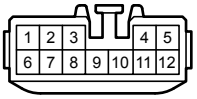
K 8
White



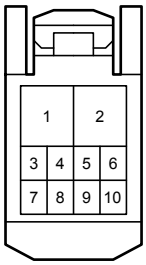
K 9
White



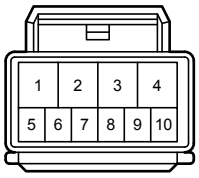
K 11
Blue



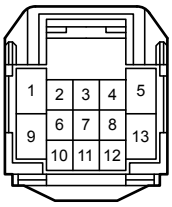
L 2
White



L 5
White



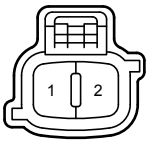
L 6
White



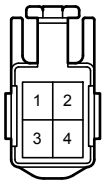
L 7
Dark Gray



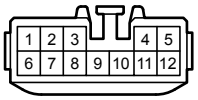
L 8
White



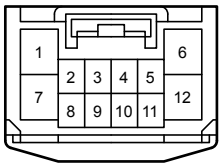
L 9
White



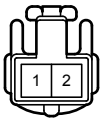
L 11
Blue



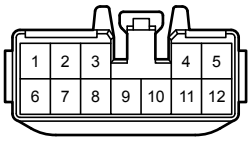
M 22
White



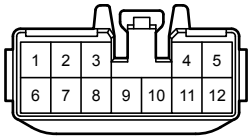
M 23
White



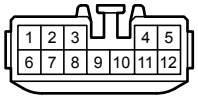
M 25
White



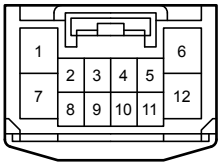
M 28
White



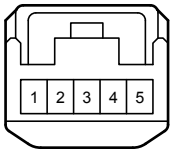
M 29
Gray



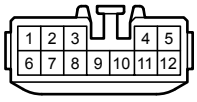
N 24
White



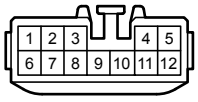
N 26
White



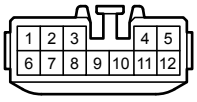
N 27
Black



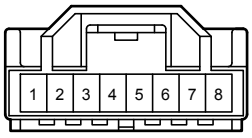
N 28
White



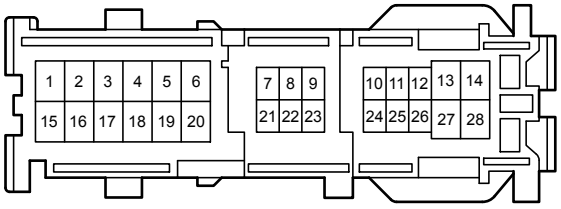
N 29
Blue



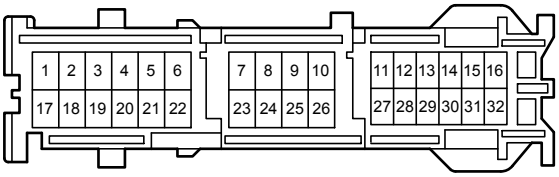
Q 16
White



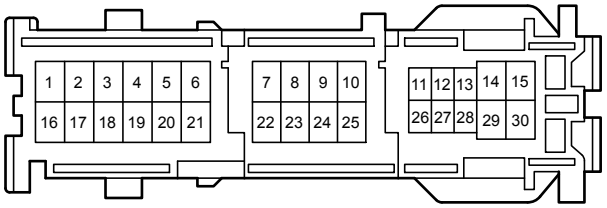
4A
White



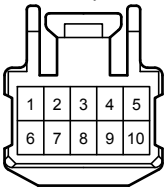
4D
White



4G
White

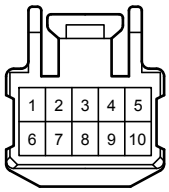


4K
Gray



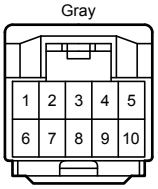
(Before Dec. 2008 Production)

4K
Blue



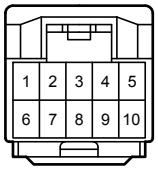
(From Dec. 2008 Production until May 2016 Production)

4L
Gray



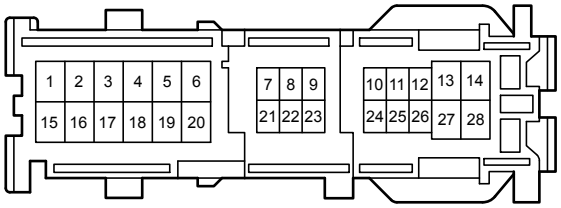
(Before Dec. 2008 Production)

4L
White

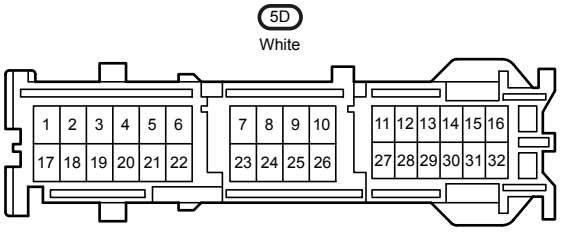


(From Dec. 2008 Production until May 2016 Production, From May 2016 Production)

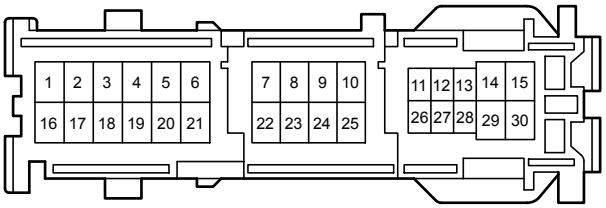
5A
White



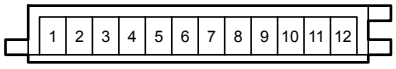
5D
White



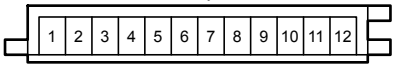
5G
White



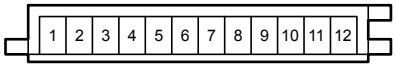
LE
White



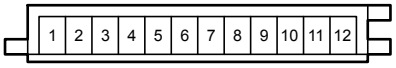
LF
Gray



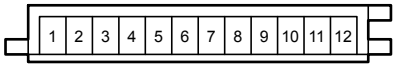
LG
White



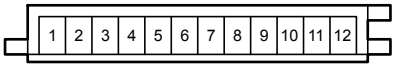
LI
White



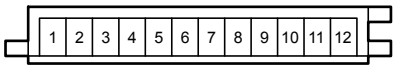
LJ
Gray



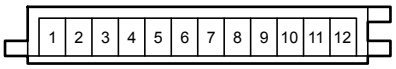
LK
White



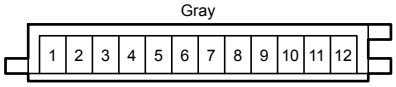
LM
White



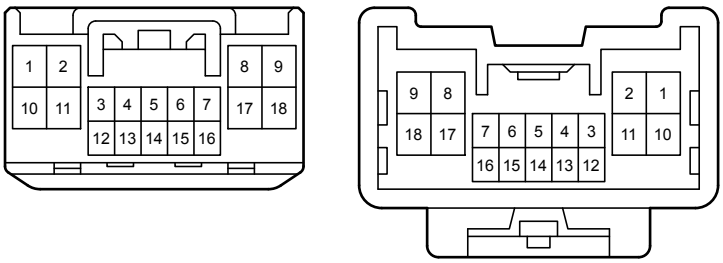
RA
White



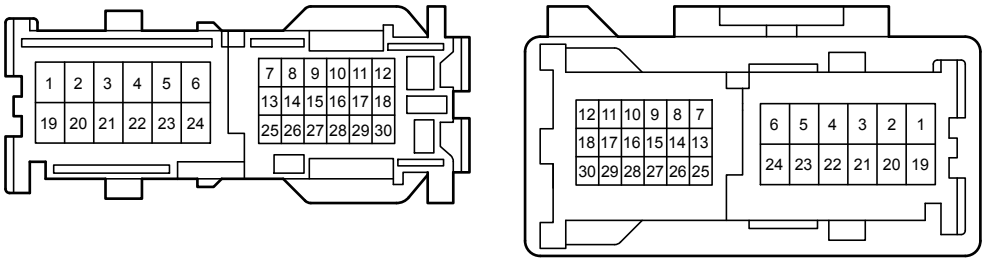
RL
Gray



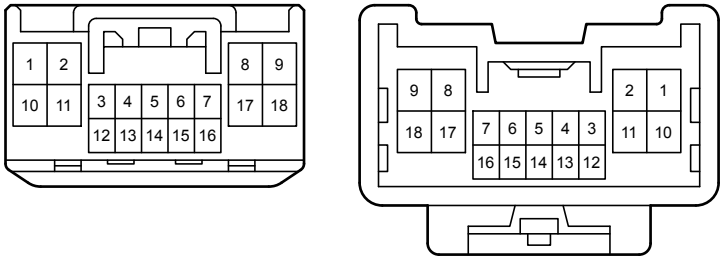
AG1
White



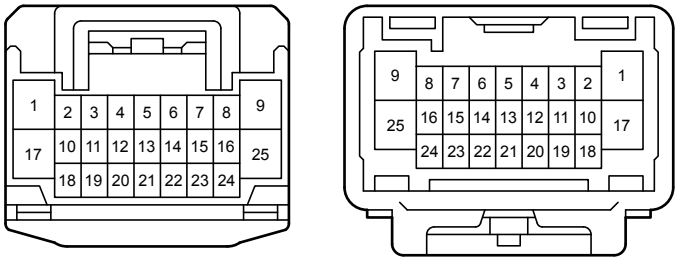
DA2
White



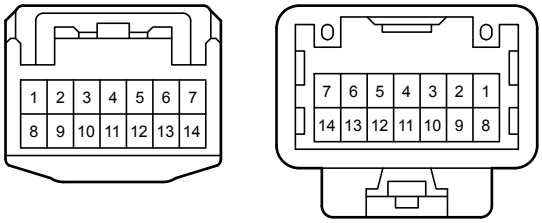
GM1
White



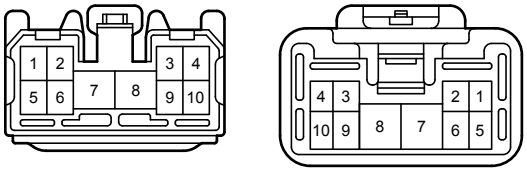
GM3
Gray



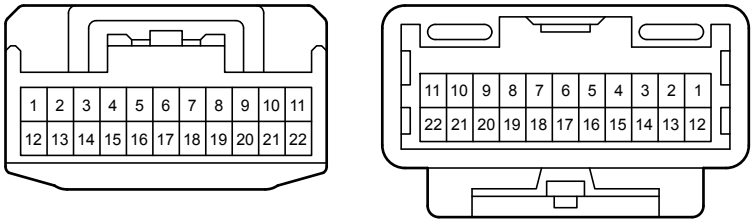
GM4
White



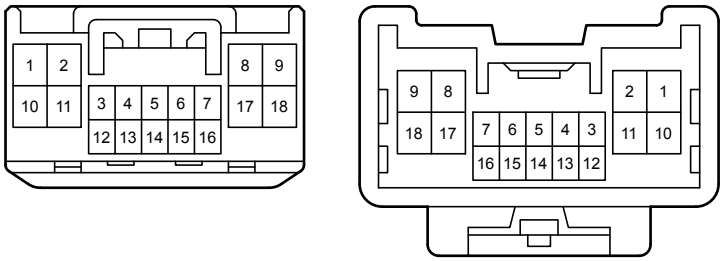
GN1
Black



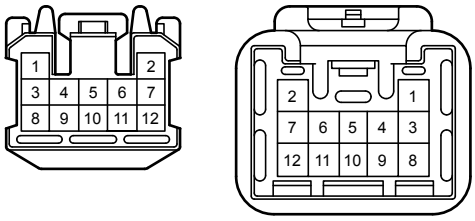
GN2
White



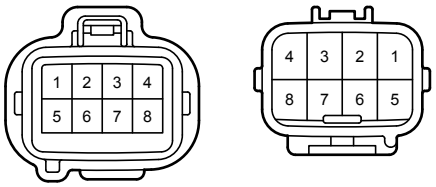
GN3
White



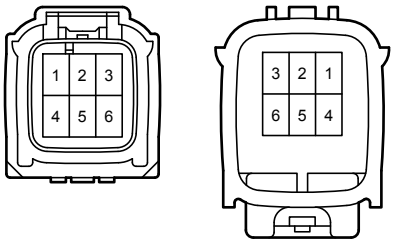
GN4
White



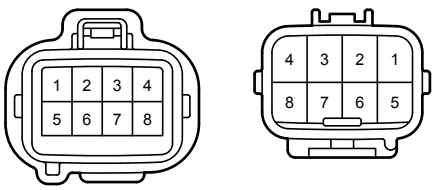
KN1
White



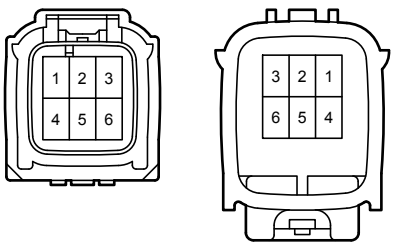
KN2
Black

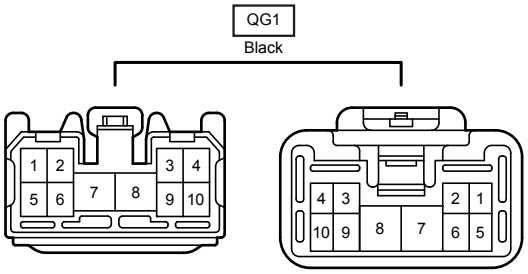


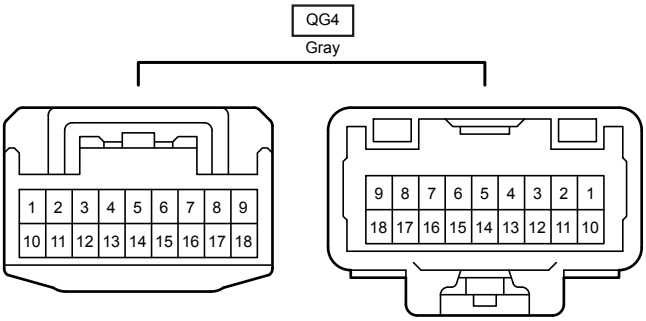
LM1
White

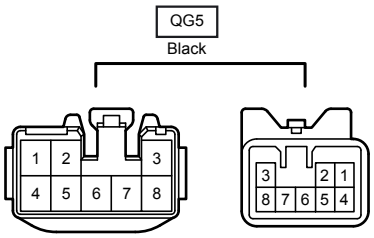


LM2
Black




QG1
Black
1 2 3 4
5 6 7 8 9 10
4 3 2 1
10 9 8 7 6 5


QG4
Gray
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


QG5
Black
1 2 3
4 5 6 7 8
3 2 1
8 7 6 5 4