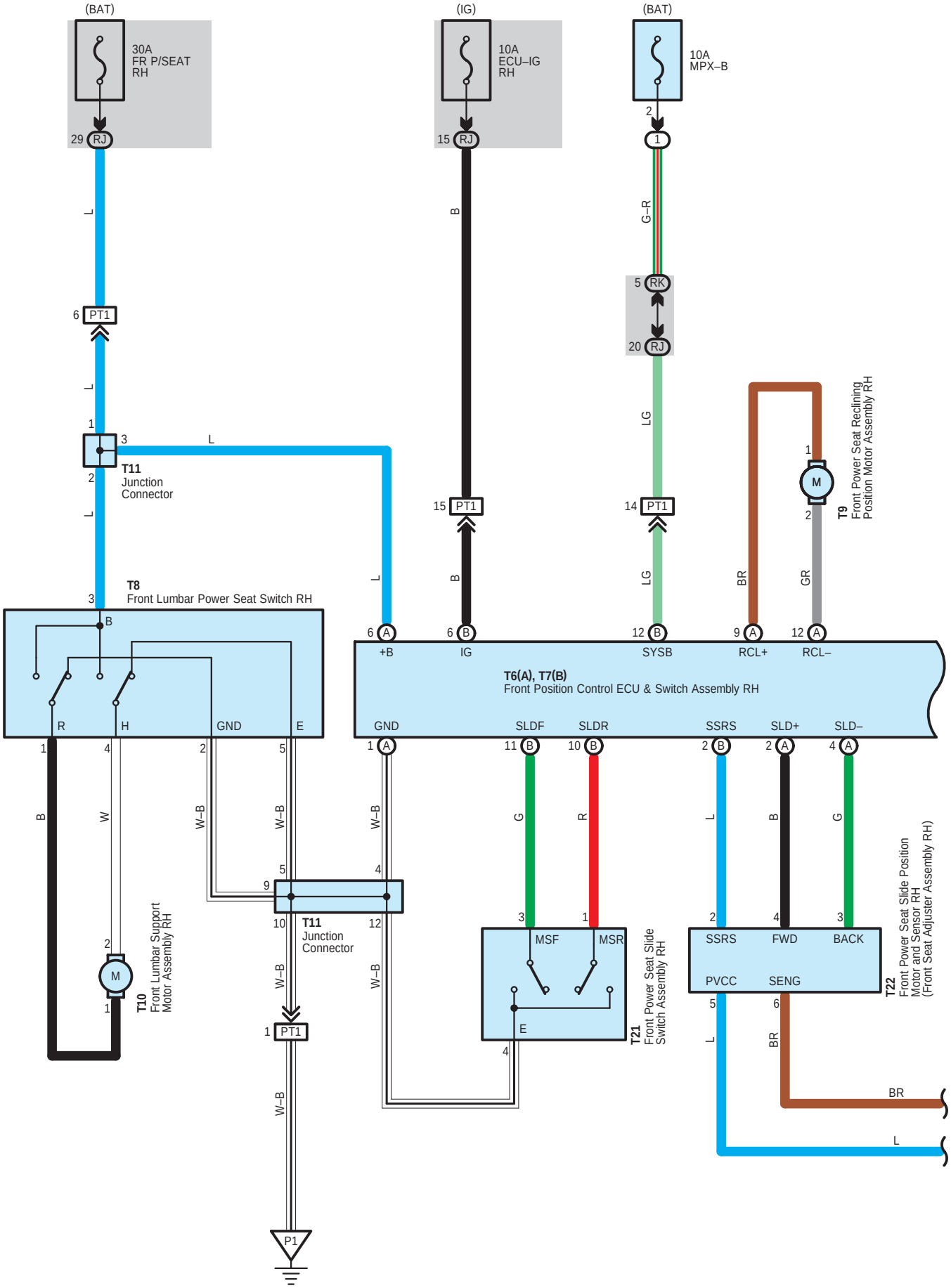
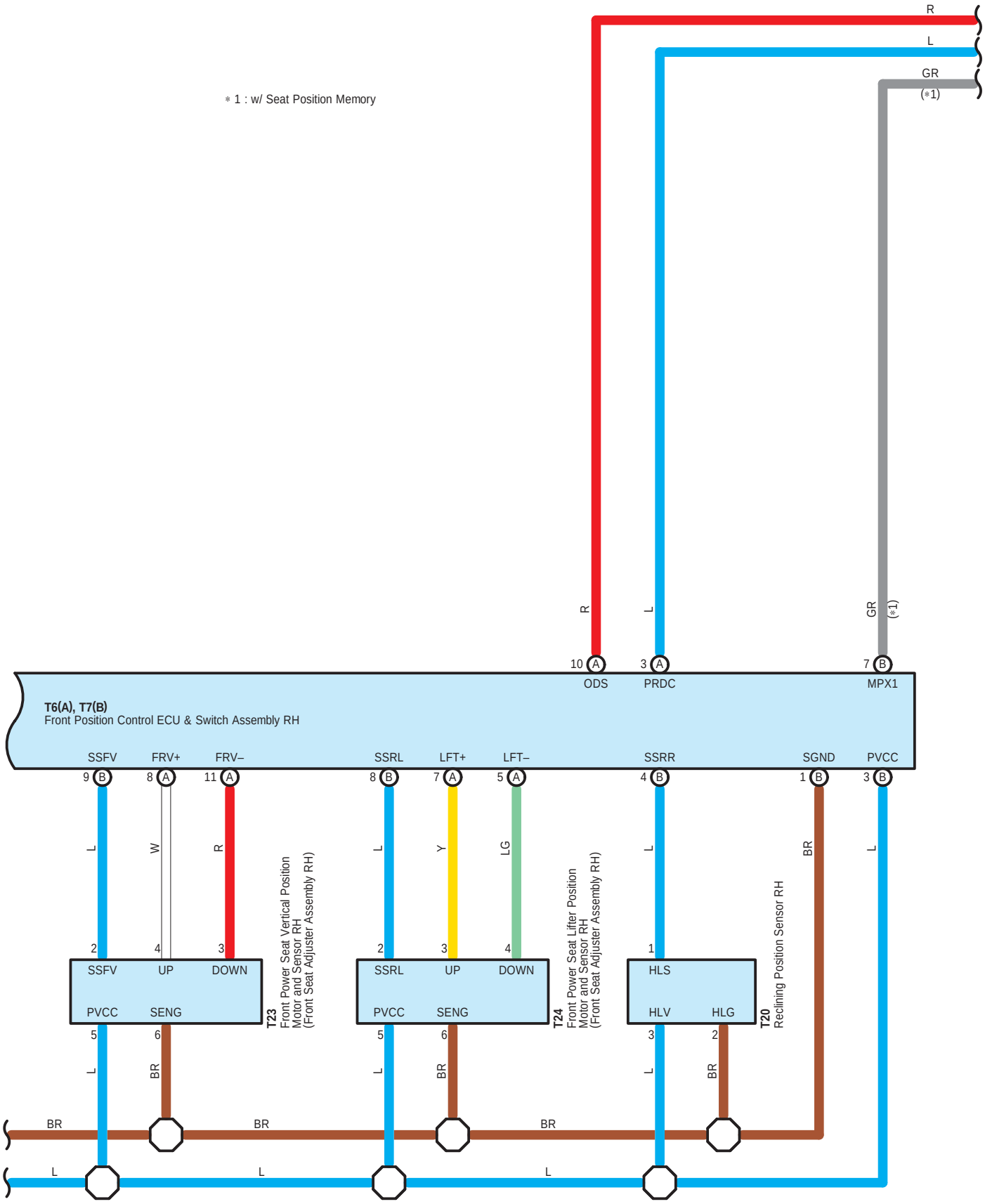
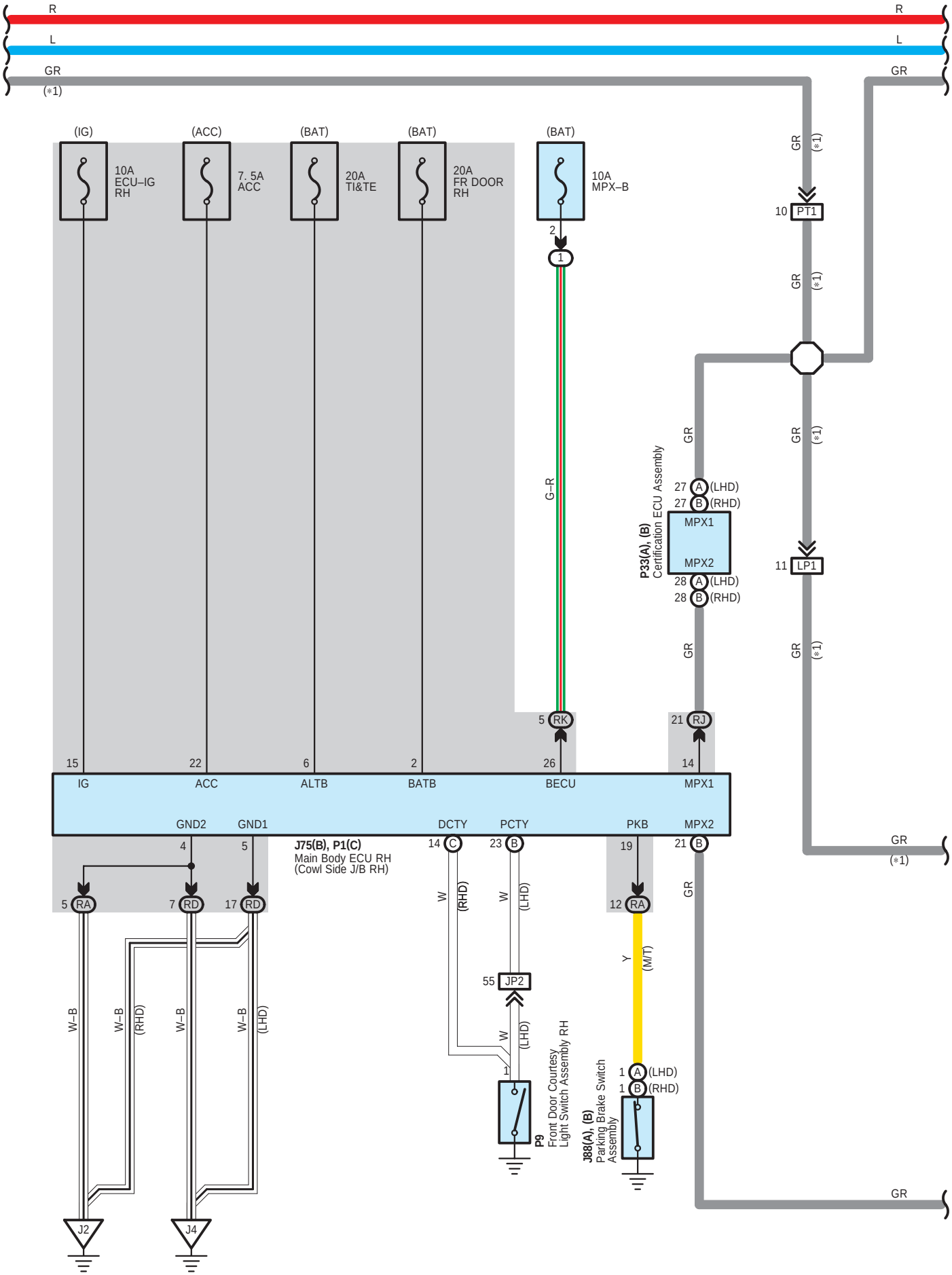
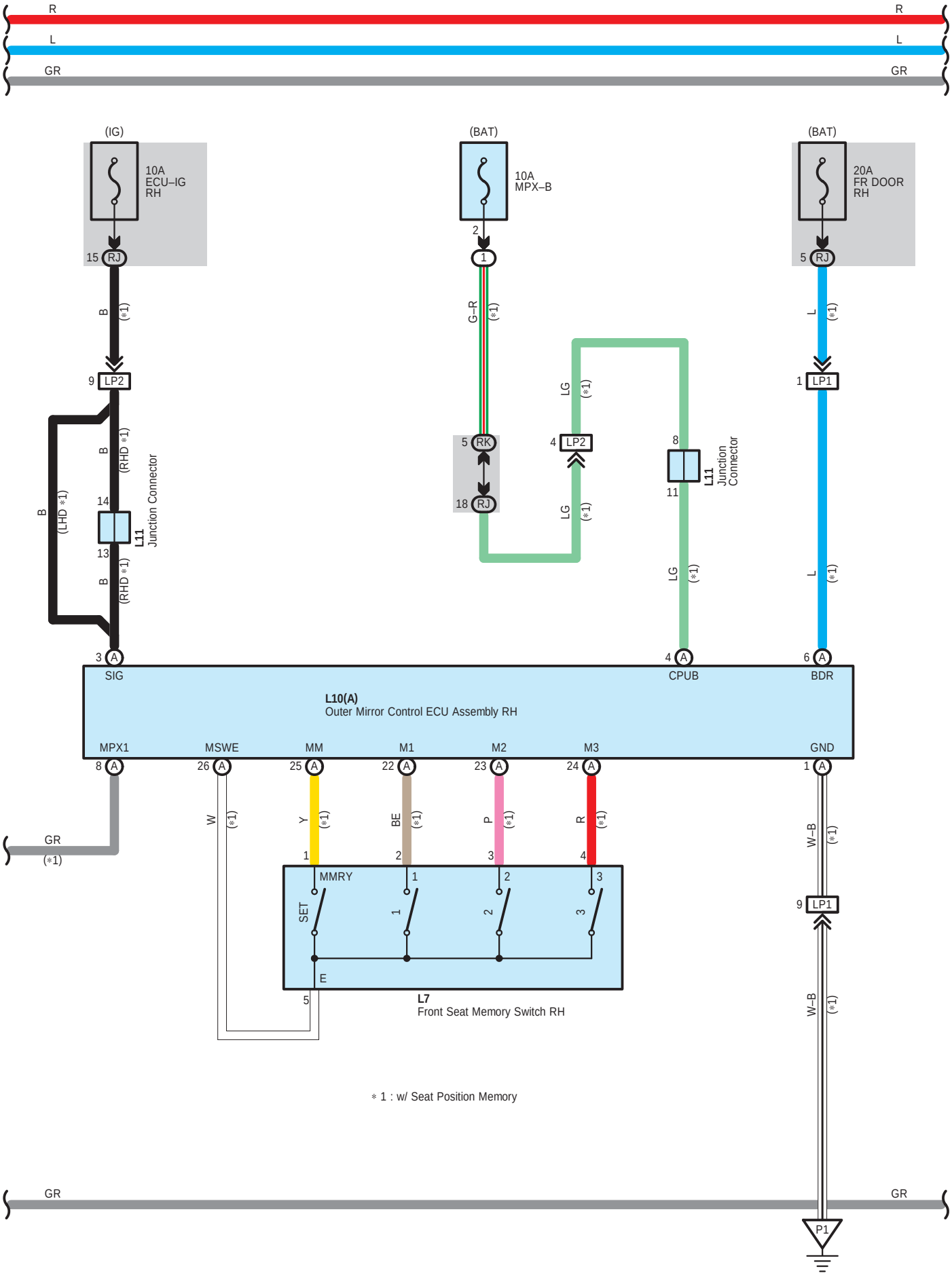
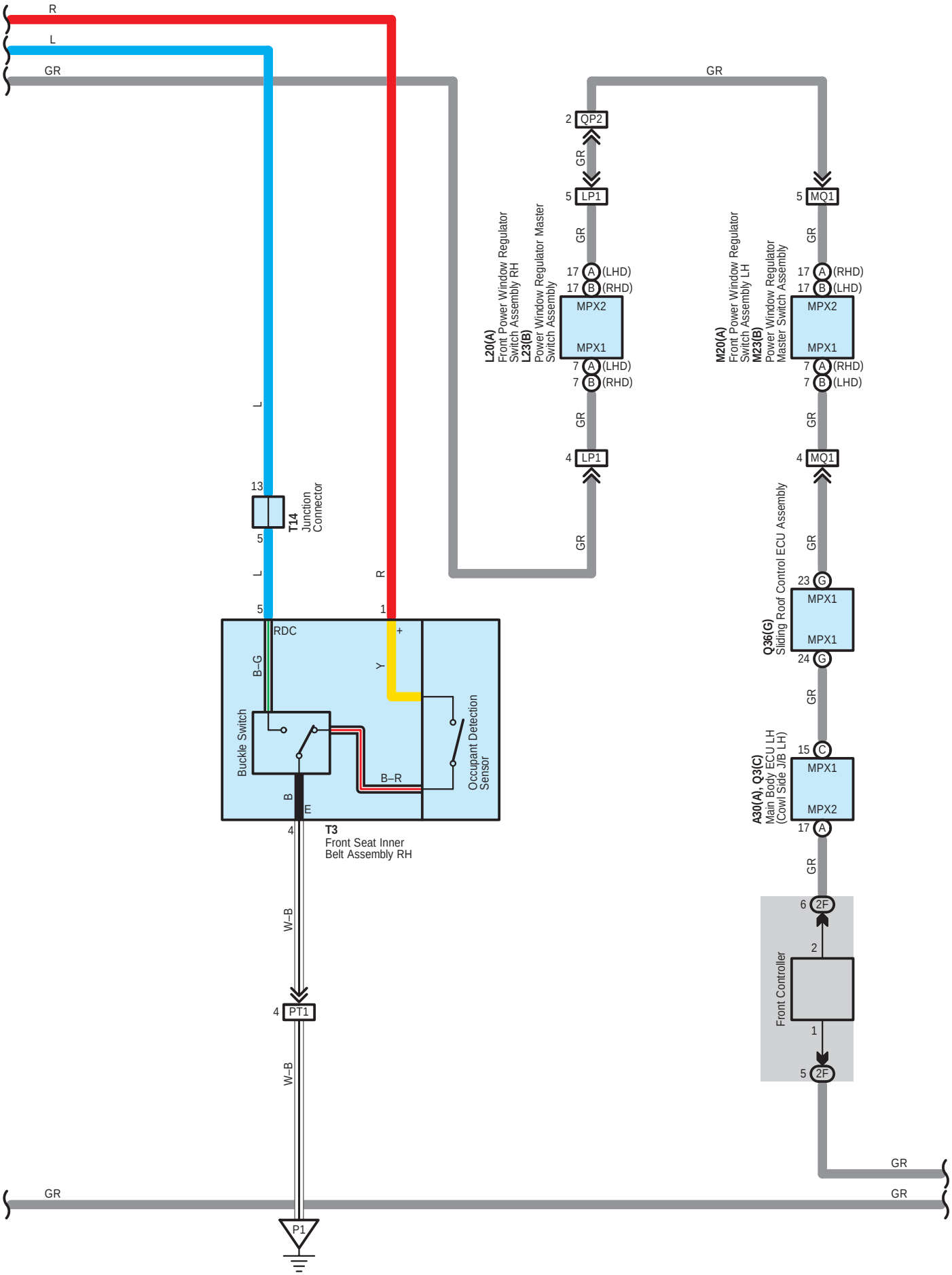

(BAT)
30A
FR P/SEAT
RH
29 RJ
(IG)
10A
ECU–IG
RH
15 RJ
(BAT)
10A
MPX–B
2
1
L
B
G–R
5 RK
20 RJ
6 PT1
LG
1
3
L
T11
Junction
Connector
2
15 PT1
14 PT1
T9
Front Power Seat Reclining
Position Motor Assembly RH
M
T8
Front Lumbar Power Seat Switch RH
BR
GR
6 A
6 B
12 B
9 A
12 A
+B
IG
SYSB
RCL+
RCL–
T6(A), T7(B)
Front Position Control ECU & Switch Assembly RH
R
H
GND
E
GND
SLDF
SLDR
SSRS
SLD+
SLD–
1 A
11 B
10 B
2 B
2 A
4 A
W
W–B
G
R
T11
Junction
Connector
MSF
MSR
SSRS
FWD
BACK
PVCC
SENG
T10
Front Lumbar Support
Motor Assembly RH
T21
Front Power Seat Slide
Switch Assembly RH
T22
Front Power Seat Slide Position
Motor and Sensor RH
(Front Seat Adjuster Assembly RH)
P1

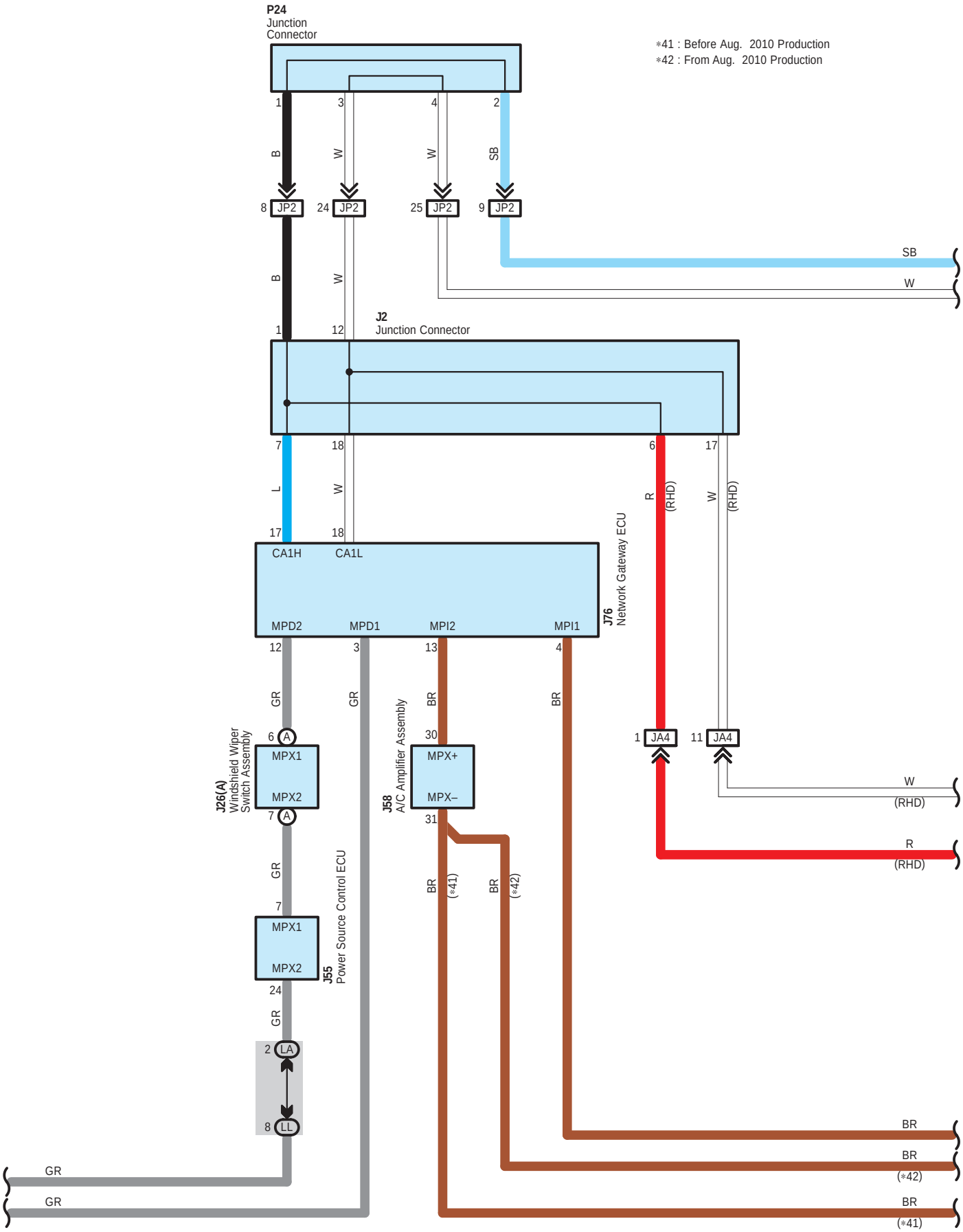

R
L
GR
(*1)
* 1 : w/ Seat Position Memory
R
L
GR
(*1)
10 A
3 A
7 B
ODS
PRDC
MPX1
T6(A), T7(B)
Front Position Control ECU & Switch Assembly RH
SSFV
FRV+
FRV–
SSRL
LFT+
LFT–
SSRR
SGND
PVCC
9 B
8 A
11 A
8 B
7 A
5 A
4 B
1 B
3 B
L
W
R
L
Y
LG
L
BR
L
2
4
3
2
3
4
1
SSFV
UP
DOWN
PVCC
SENG
T23
Front Power Seat Vertical Position Motor and Sensor RH (Front Seat Adjuster Assembly RH)
SSRL
UP
DOWN
PVCC
SENG
T24
Front Power Seat Lifter Position Motor and Sensor RH (Front Seat Adjuster Assembly RH)
HLS
HLV
HLG
T20
Reclining Position Sensor RH
5
6
5
6
3
2
L
BR
L
BR
L
BR
BR
BR
BR
L
L
L

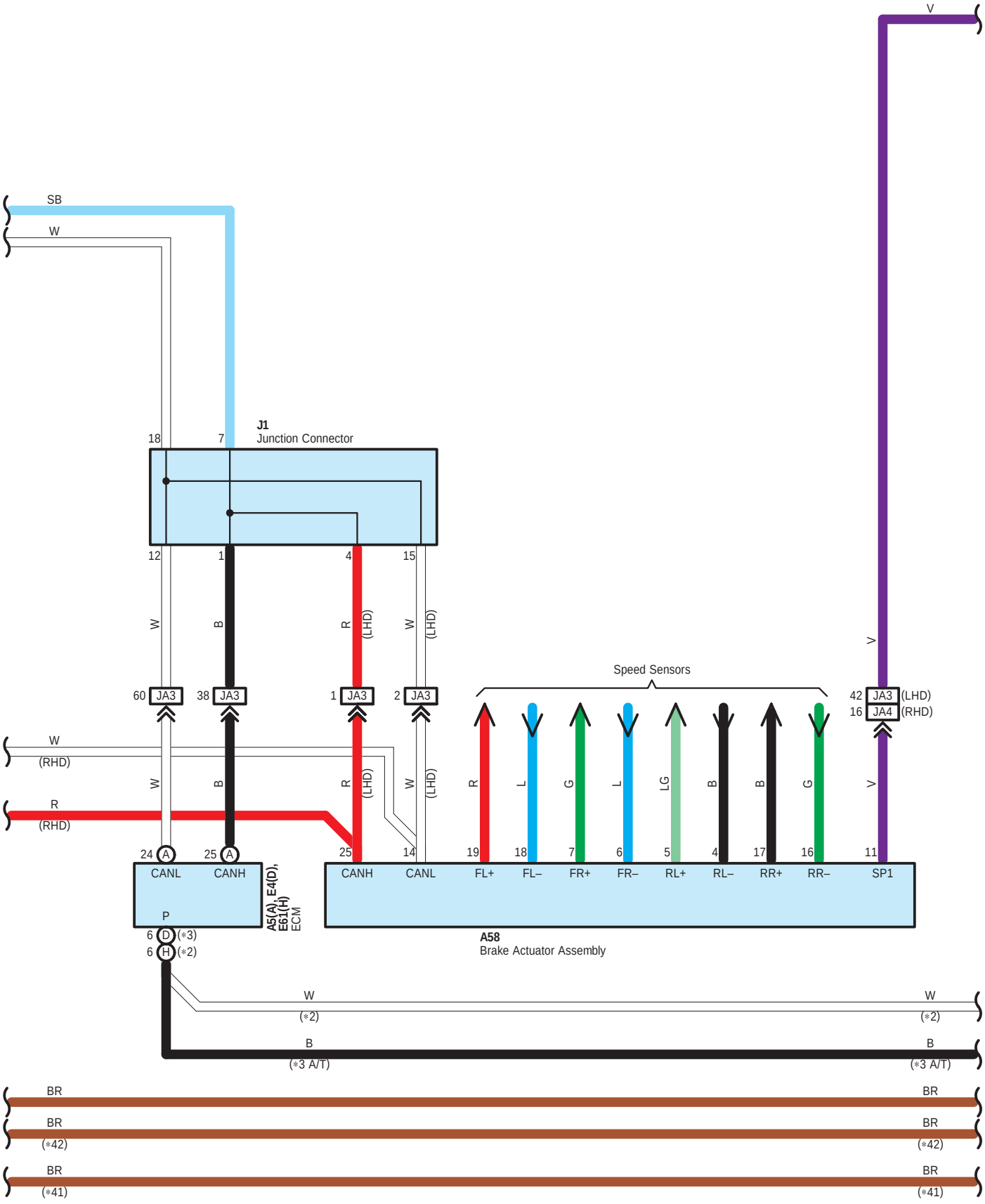

R
L
GR
(*1)
(IG)
(ACC)
(BAT)
(BAT)
(BAT)
10A
ECU–IG
RH
7. 5A
ACC
20A
TI&TE
20A
FR DOOR
RH
10A
MPX–B
2
1
G–R
10
PT1
11
LP1
P33(A), (B)
Certification ECU Assembly
27 A (LHD)
27 B (RHD)
MPX1
MPX2
28 A (LHD)
28 B (RHD)
5 RK
21 RJ
15
22
6
2
26
14
IG
ACC
ALTB
BATB
BECU
MPX1
GND2
GND1
DCTY
PCTY
PKB
MPX2
4
5
14 C
23 B
19
21 B
J75(B), P1(C)
Main Body ECU RH
(Cowl Side J/B RH)
5 RA
7 RD
17 RD
12 RA
W
(RHD)
(LHD)
Y
(M/T)
55 JP2
W–B
J2
J4
1
P9
Front Door Courtesy
Light Switch Assembly RH
J88(A), (B)
Parking Brake Switch
Assembly
1 A (LHD)
1 B (RHD)

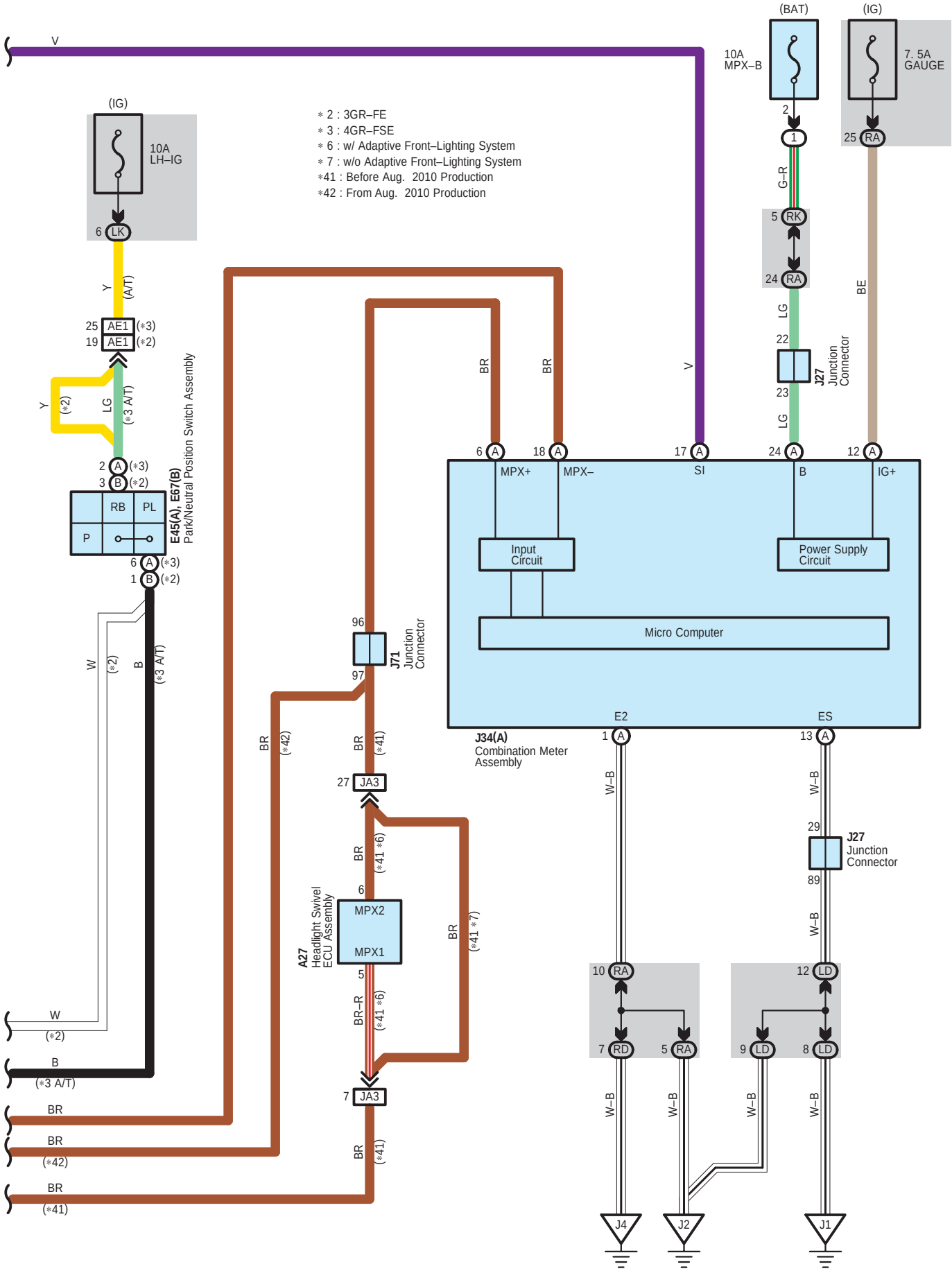


∗ 1 : w/ Seat Position Memory

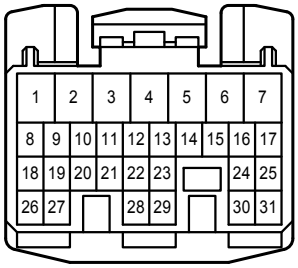

R
L
GR
GR
2 QP2
GR
5 LP1
GR
17 A (LHD)
17 B (RHD)
MPX2
MPX1
7 A (LHD)
7 B (RHD)
GR
4 LP1
GR
L20(A)
Front Power Window Regulator Switch Assembly RH
L23(B)
Power Window Regulator Master Switch Assembly
5 MQ1
GR
17 A (RHD)
17 B (LHD)
MPX2
MPX1
7 A (RHD)
7 B (LHD)
GR
4 MQ1
GR
M20(A)
Front Power Window Regulator Switch Assembly LH
M23(B)
Power Window Regulator Master Switch Assembly
L
13
5
T14
Junction Connector
L
R
5
1
RDC
+
B–G
Y
Buckle Switch
B–R
B
E
Occupant Detection Sensor
4
T3
Front Seat Inner Belt Assembly RH
W–B
4 PT1
W–B
23 G
MPX1
MPX1
24 G
Q36(G)
Sliding Roof Control ECU Assembly
GR
15 C
MPX1
MPX2
17 A
A30(A), Q3(C)
Main Body ECU LH (Cowl Side J/B LH)
GR
6 2F
2
Front Controller
1
5 2F
GR
GR
GR
P1


P24
Junction
Connector
*41 : Before Aug. 2010 Production
*42 : From Aug. 2010 Production
1
3
4
2
B
W
W
SB
8 JP2
24 JP2
25 JP2
9 JP2
SB
W
B
W
1
12
J2
Junction Connector
7
18
6
17
L
W
R (RHD)
W (RHD)
17
18
CA1H
CA1L
J76
Network Gateway ECU
MPD2
MPD1
MPI2
MPI1
12
3
13
4
GR
GR
BR
BR
6 A
MPX1
MPX2
7 A
J26(A)
Windshield Wiper
Switch Assembly
30
MPX+
MPX–
31
J58
A/C Amplifier Assembly
1 JA4
11 JA4
W
(RHD)
R
(RHD)
GR
7
MPX1
MPX2
24
J55
Power Source Control ECU
BR (*41)
BR (*42)
GR
2 LA
8 LL
BR
BR
(*42)
GR
GR
BR
(*41)

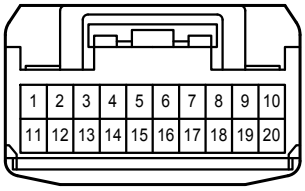

SB
W
J1
Junction Connector
18
7
12
1
4
15
W
B
R
(LHD)
W
(LHD)
60 JA3
38 JA3
1 JA3
2 JA3
W
(RHD)
R
(RHD)
W
B
R
(LHD)
W
(LHD)
24 A
25 A
25
14
CANL
CANH
CANH
CANL
A5(A), E4(D),
E61(H)
ECM
P
6 D (*3)
6 H (*2)
Speed Sensors
R
L
G
L
LG
B
B
G
19
18
7
6
5
4
17
16
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A58
Brake Actuator Assembly
V
V
42 JA3 (LHD)
16 JA4 (RHD)
V
11
SP1
W
(*2)
W
(*2)
B
(*3 A/T)
B
(*3 A/T)
BR
BR
BR
(*42)
BR
(*42)
BR
(*41)
BR
(*41)


(BAT)
(IG)
10A
MPX–B
7. 5A
GAUGE
10A
LH–IG
∗ 2 : 3GR–FE
∗ 3 : 4GR–FSE
∗ 6 : w/ Adaptive Front–Lighting System
∗ 7 : w/o Adaptive Front–Lighting System
∗41 : Before Aug. 2010 Production
∗42 : From Aug. 2010 Production
E45(A), E67(B)
Park/Neutral Position Switch Assembly
J27
Junction
Connector
J71
Junction
Connector
A27
Headlight Swivel
ECU Assembly
J34(A)
Combination Meter
Assembly
MPX+
MPX–
SI
B
IG+
Input
Circuit
Power Supply
Circuit
Micro Computer
E2
ES
MPX2
MPX1
RB
PL
P
AE1
JA3
J4
J2
J1

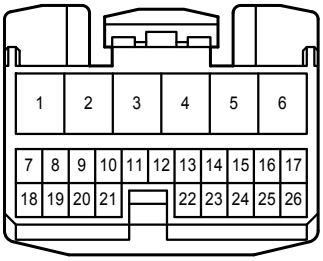
A 5
White



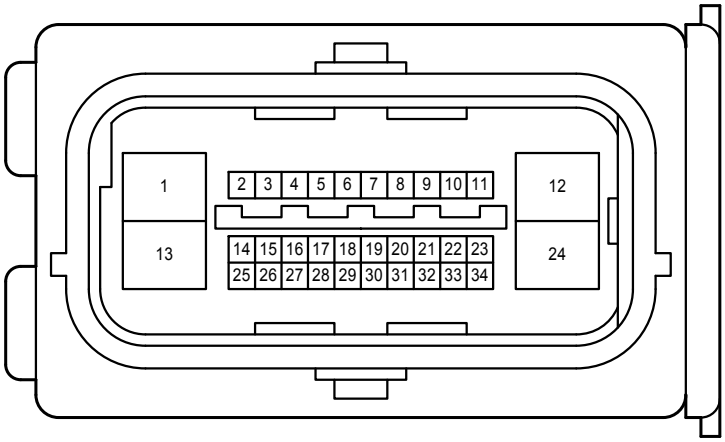
A 27
White



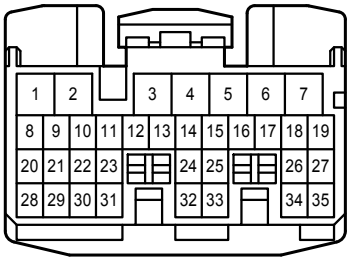
A 30
White



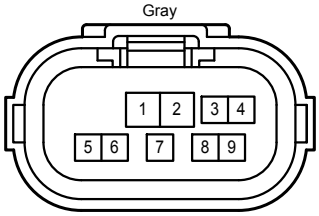
A 58
Black



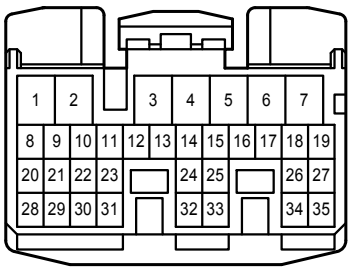
E 4
White



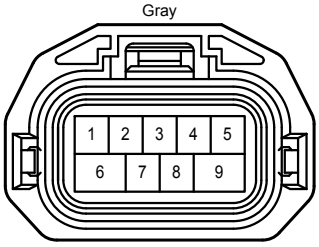
E 45
Gray



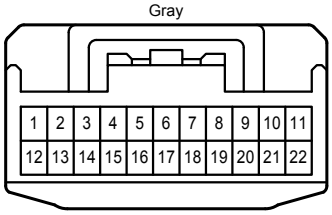
E 61
White



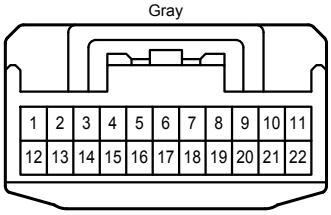
E 67
Gray



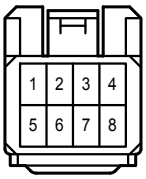
J 1
Gray



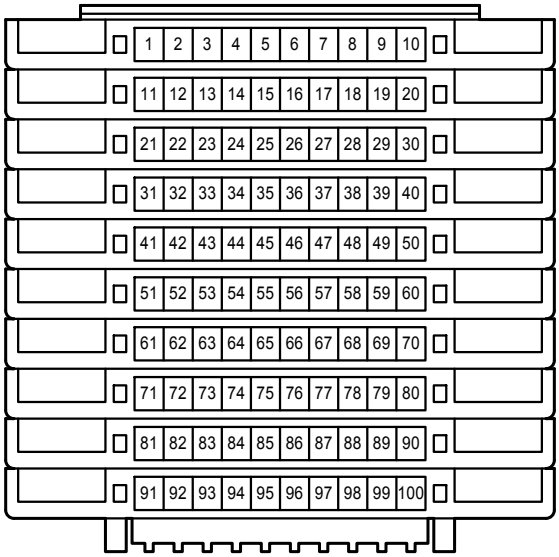
J 2
Gray



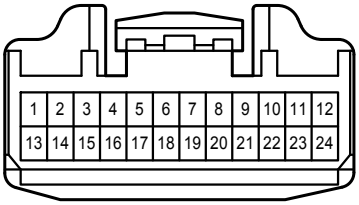
J 26
White



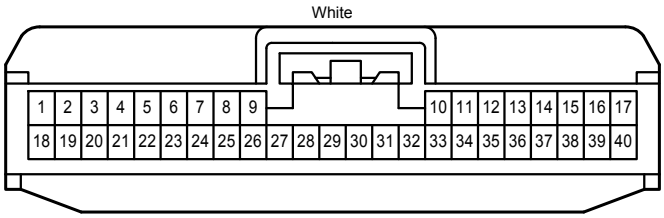
J 27
White



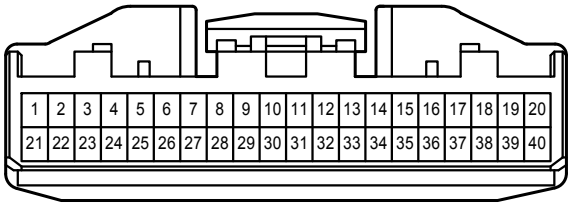
J 34
Black



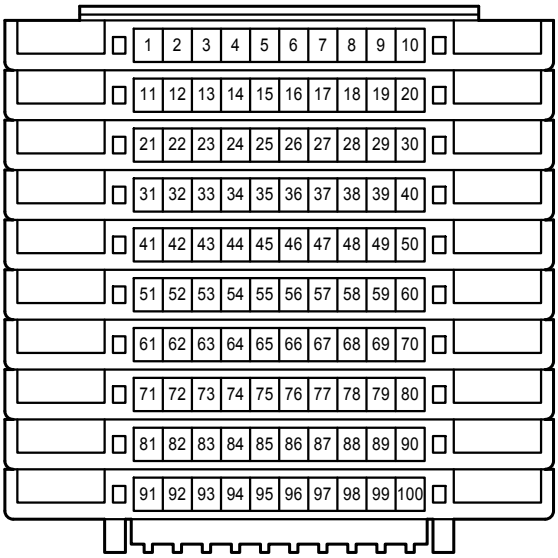
J 55
White



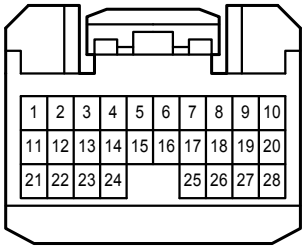
J 58
White



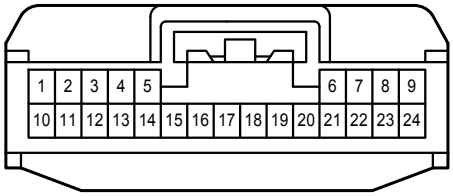
J 71
White



J 75
White



J 76
White



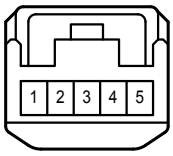
J 88
Black

(RHD)

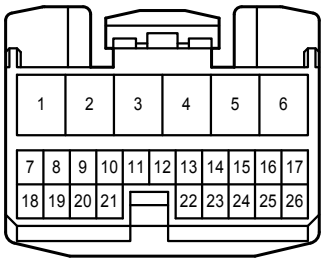
J 88
Brown

(LHD)

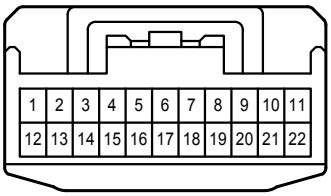
L 7
White



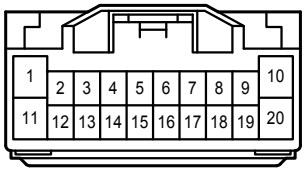
L 10
White



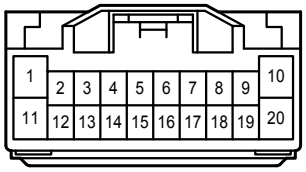
L 11
White



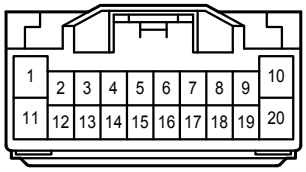
L 20
White



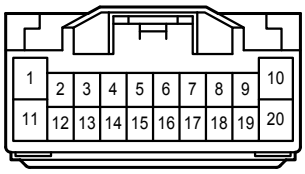
L 23
White



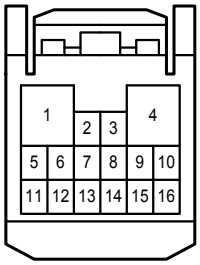
M 20
White



M 23
White

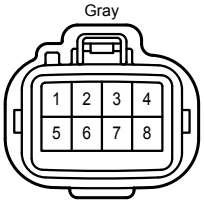


P 1
White

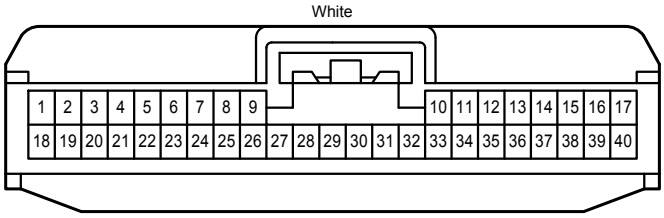


P 9
White

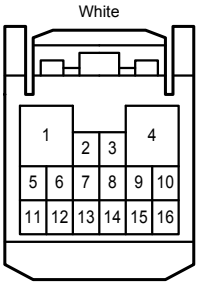
P 24
Gray



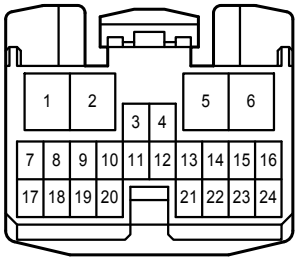
P 33
White



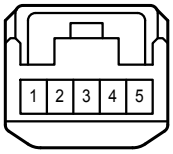
Q 3
White



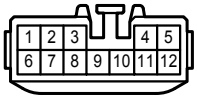
Q 36
Black



T 3
White

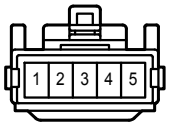


T 6
White

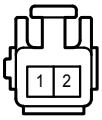


T 7
White

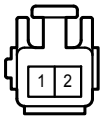
T 8
White



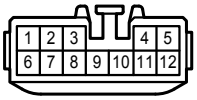
T 9
Black



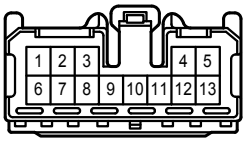
T 10
White



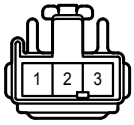
T 11
White



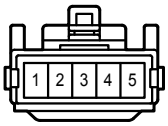
T 14
White



T 20
White



T 21
White

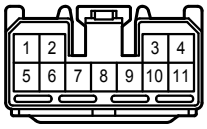


T 22
Black

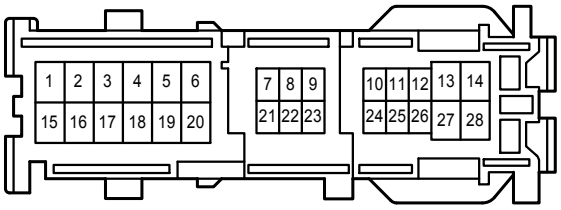
T 23
Black

T 24
Black

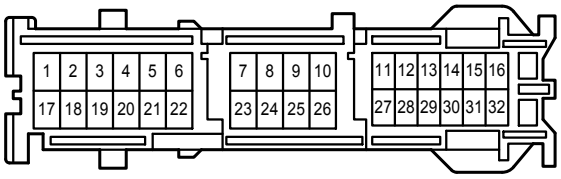
2F
Black



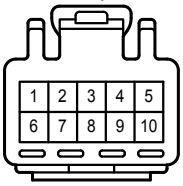
LA
White



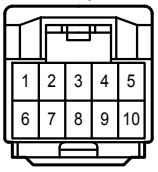
LD
White



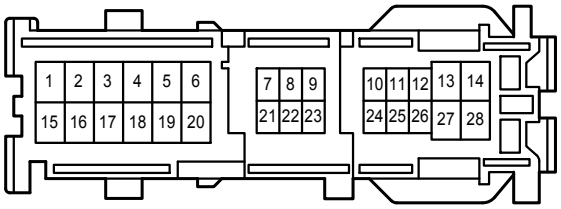
LK
Gray



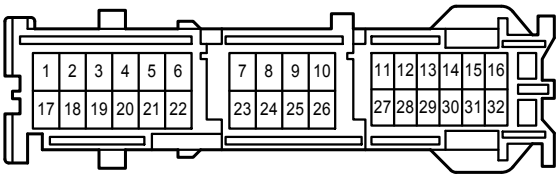
LL
Gray

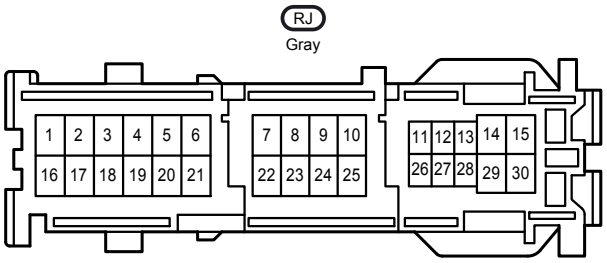


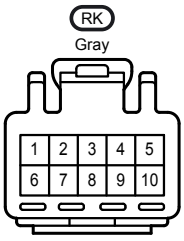
RA
White

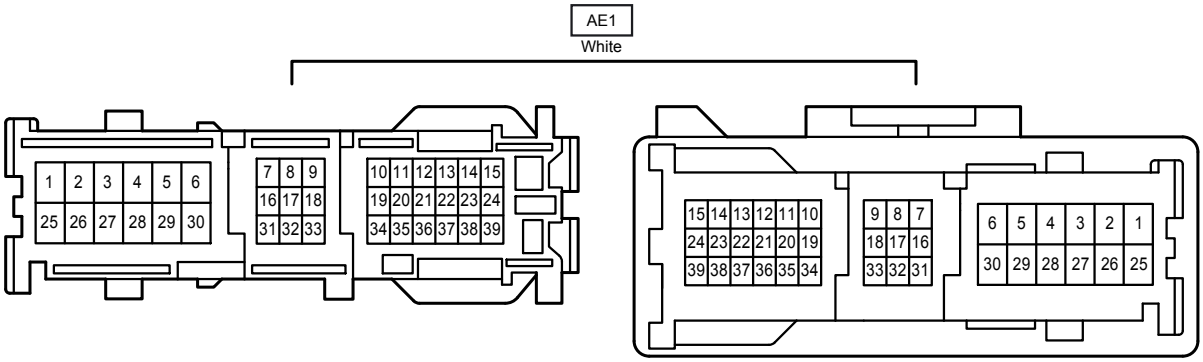


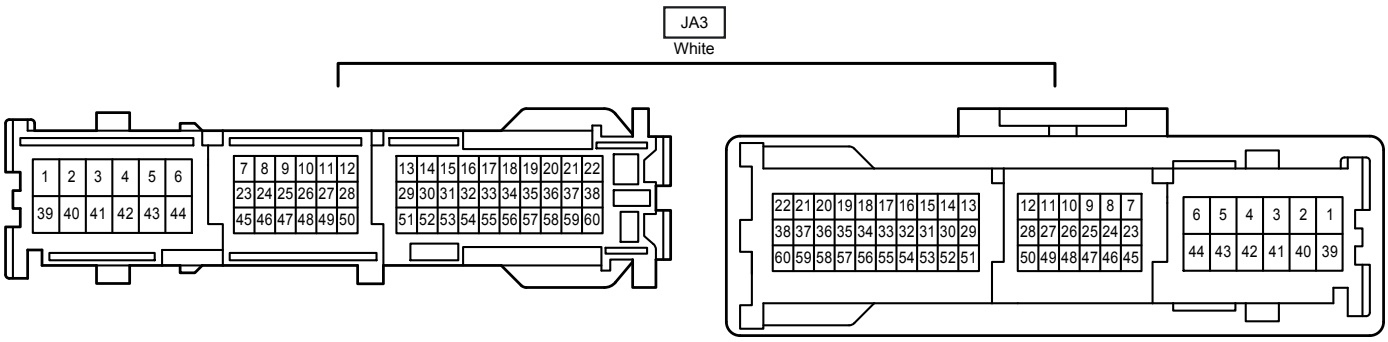
RD
White

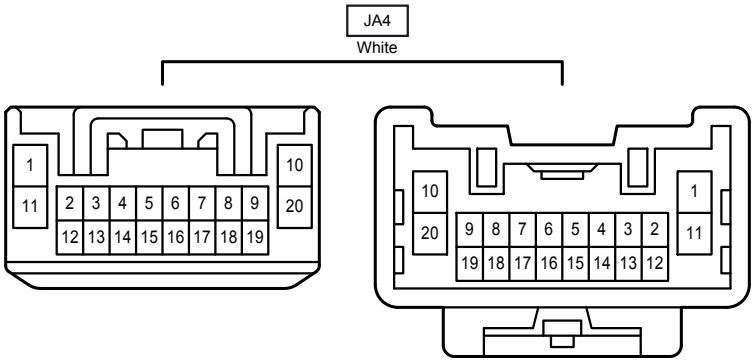


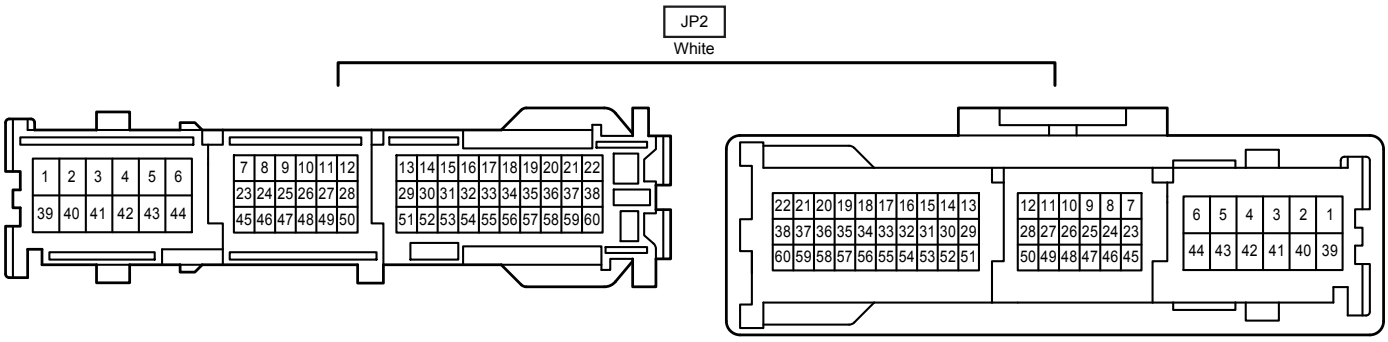

RJ
Gray
1 2 3 4 5 6
16 17 18 19 20 21
7 8 9 10
22 23 24 25
11 12 13 14 15
26 27 28 29 30


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

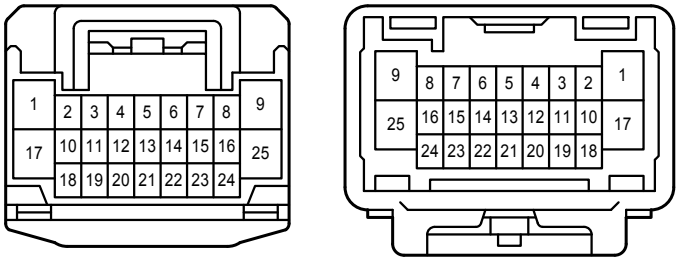

AE1
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


JA3
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

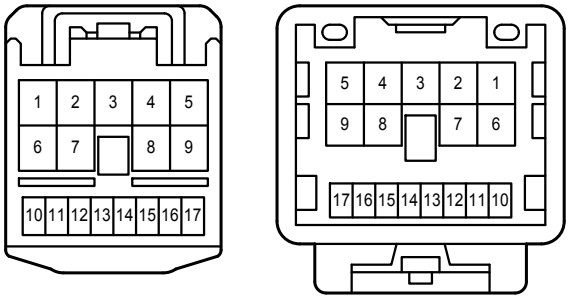

JA4
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


JP2
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

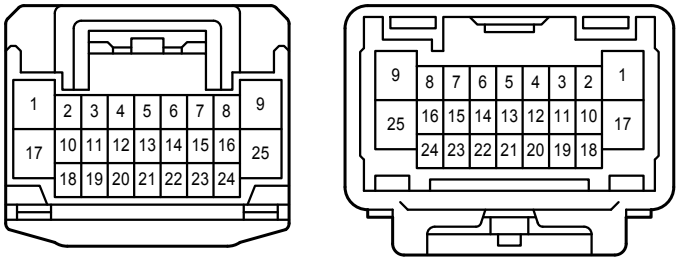
LP1
White



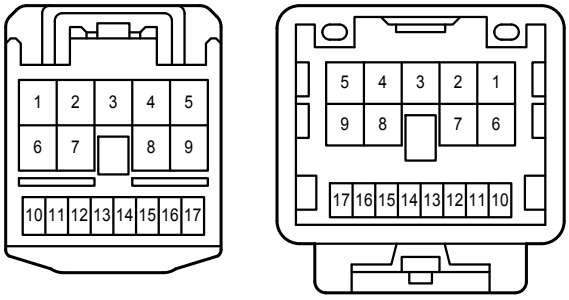
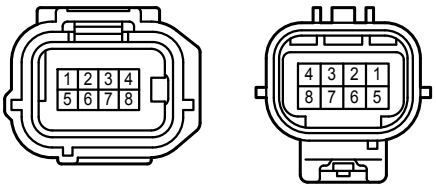
LP2
White



MQ1
White



PT1
White



QP2
White