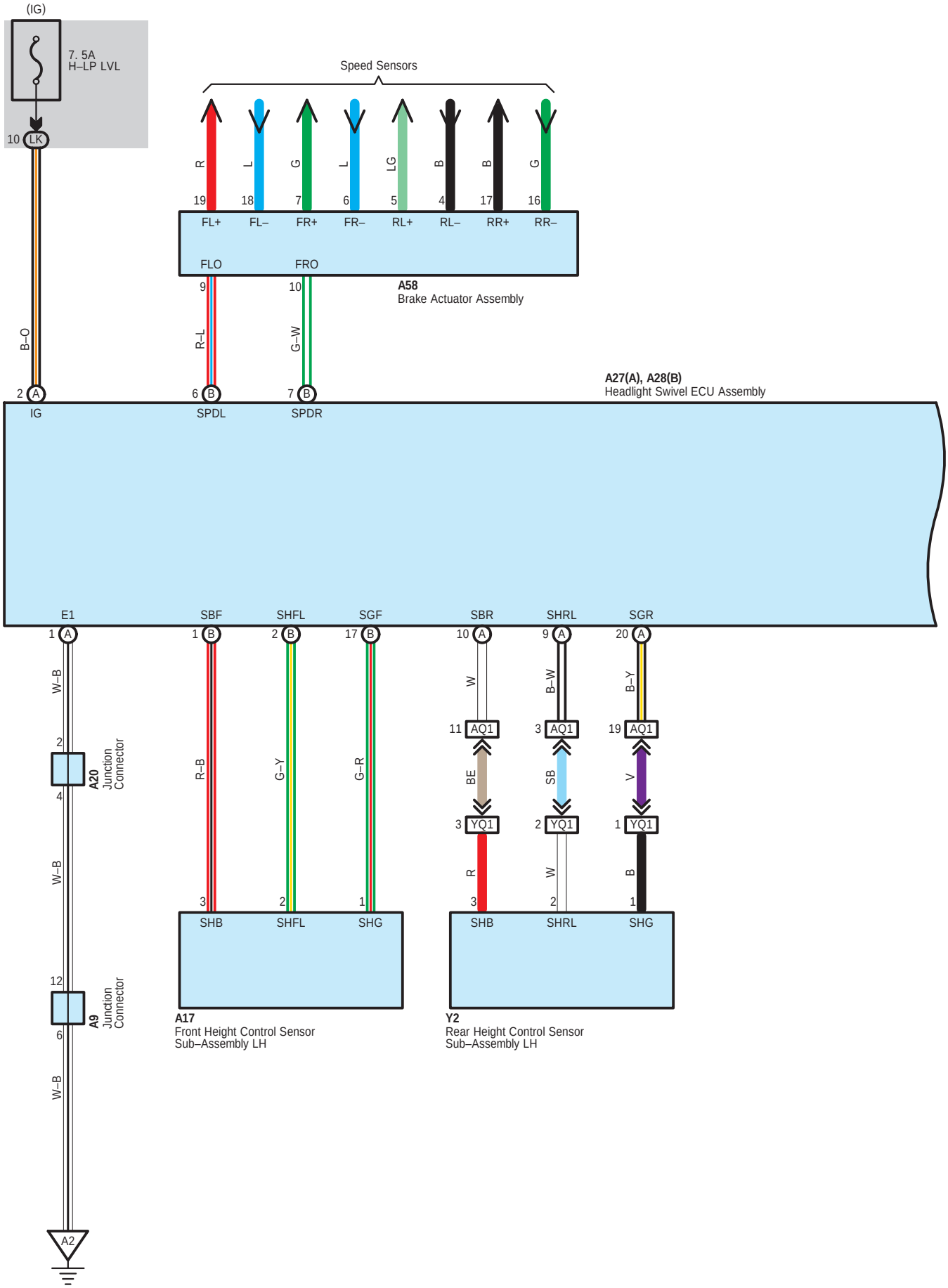
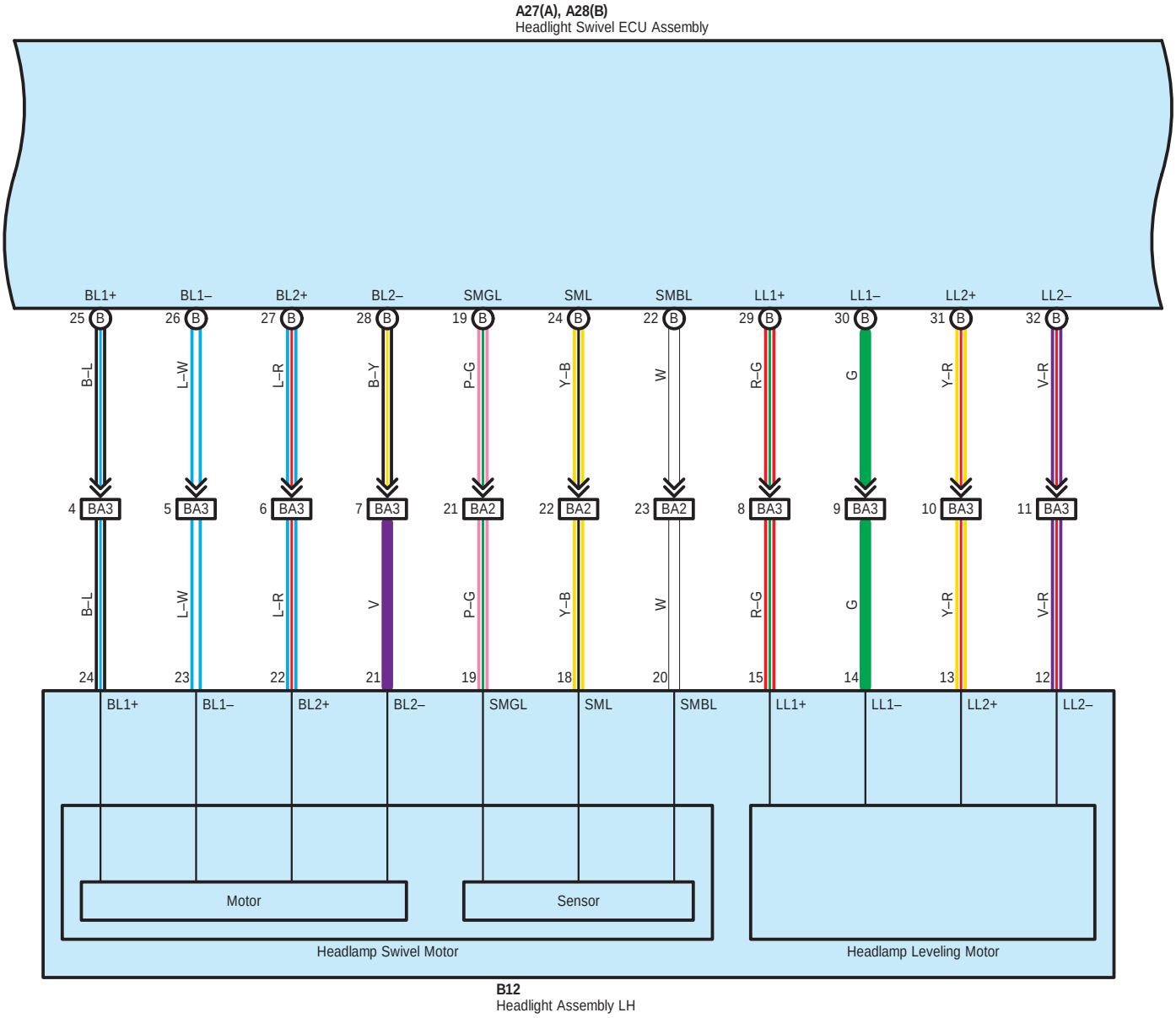
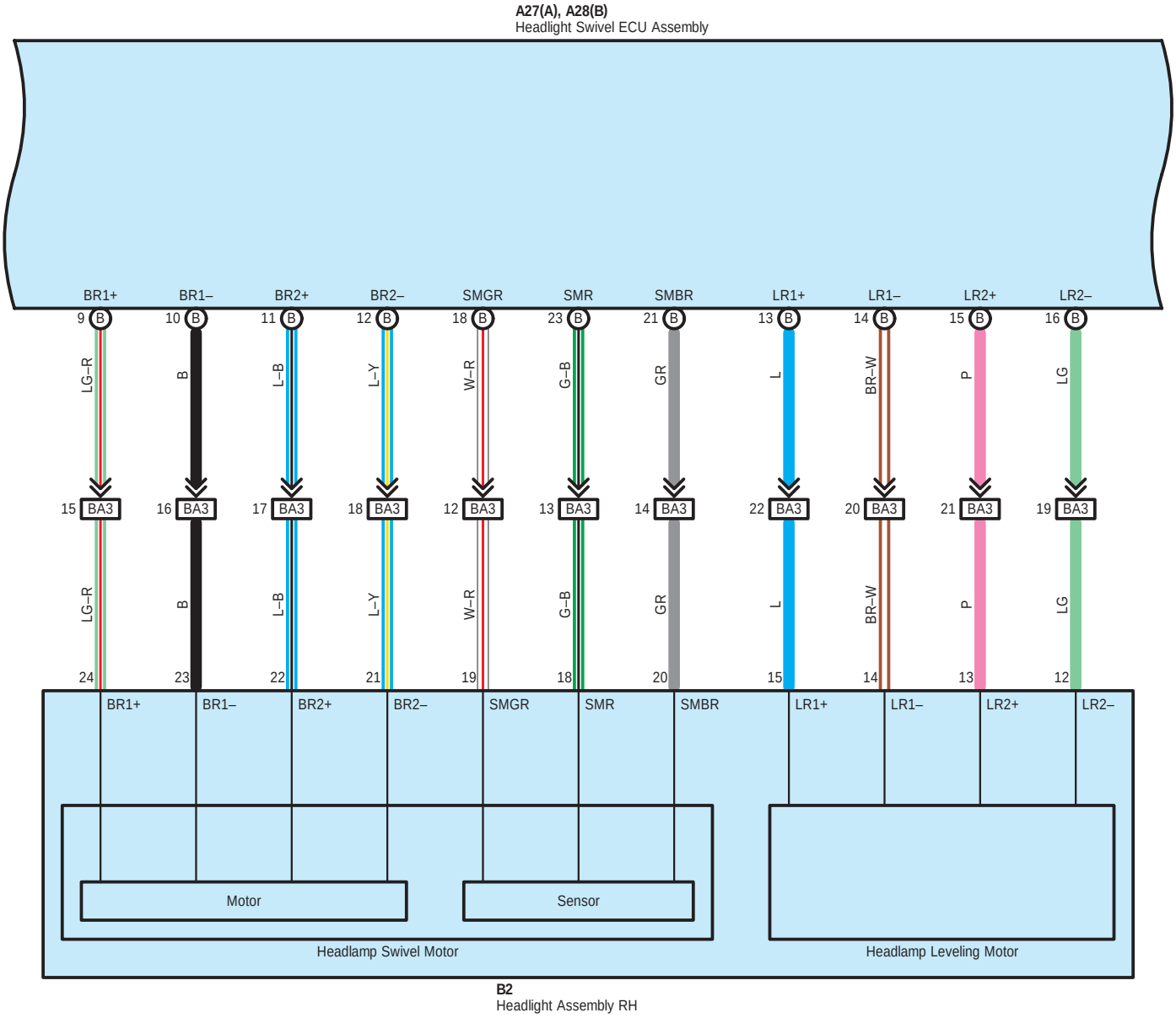
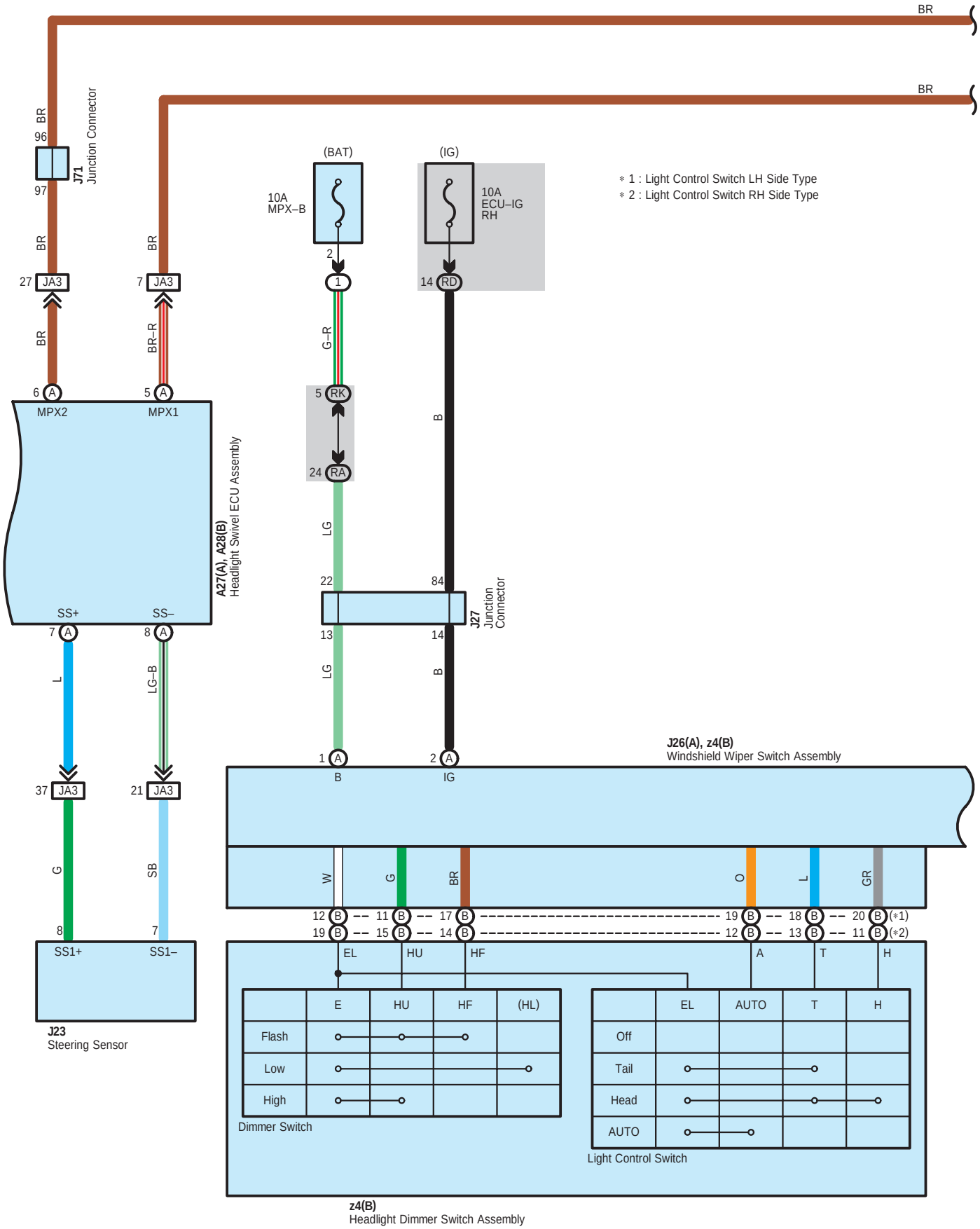
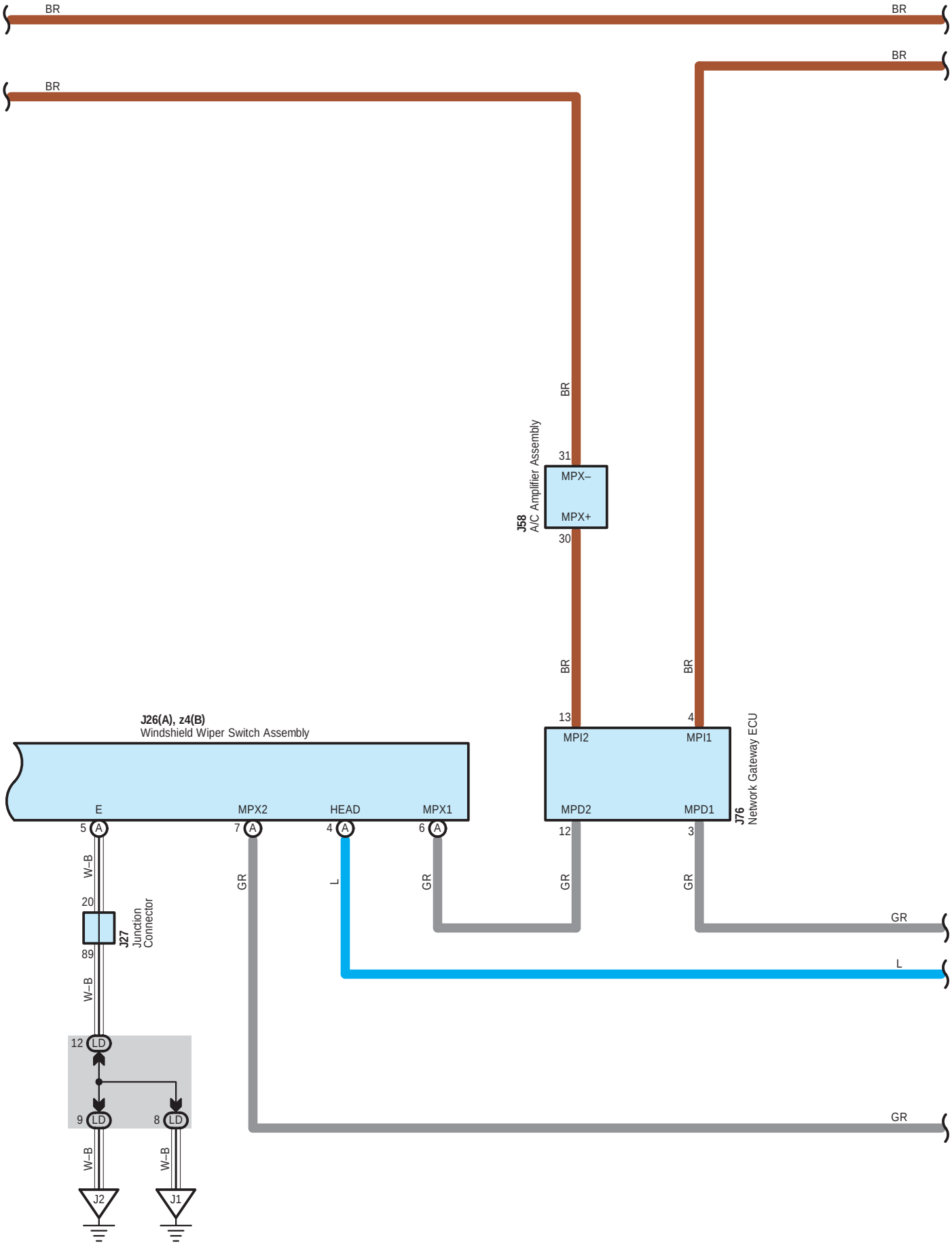
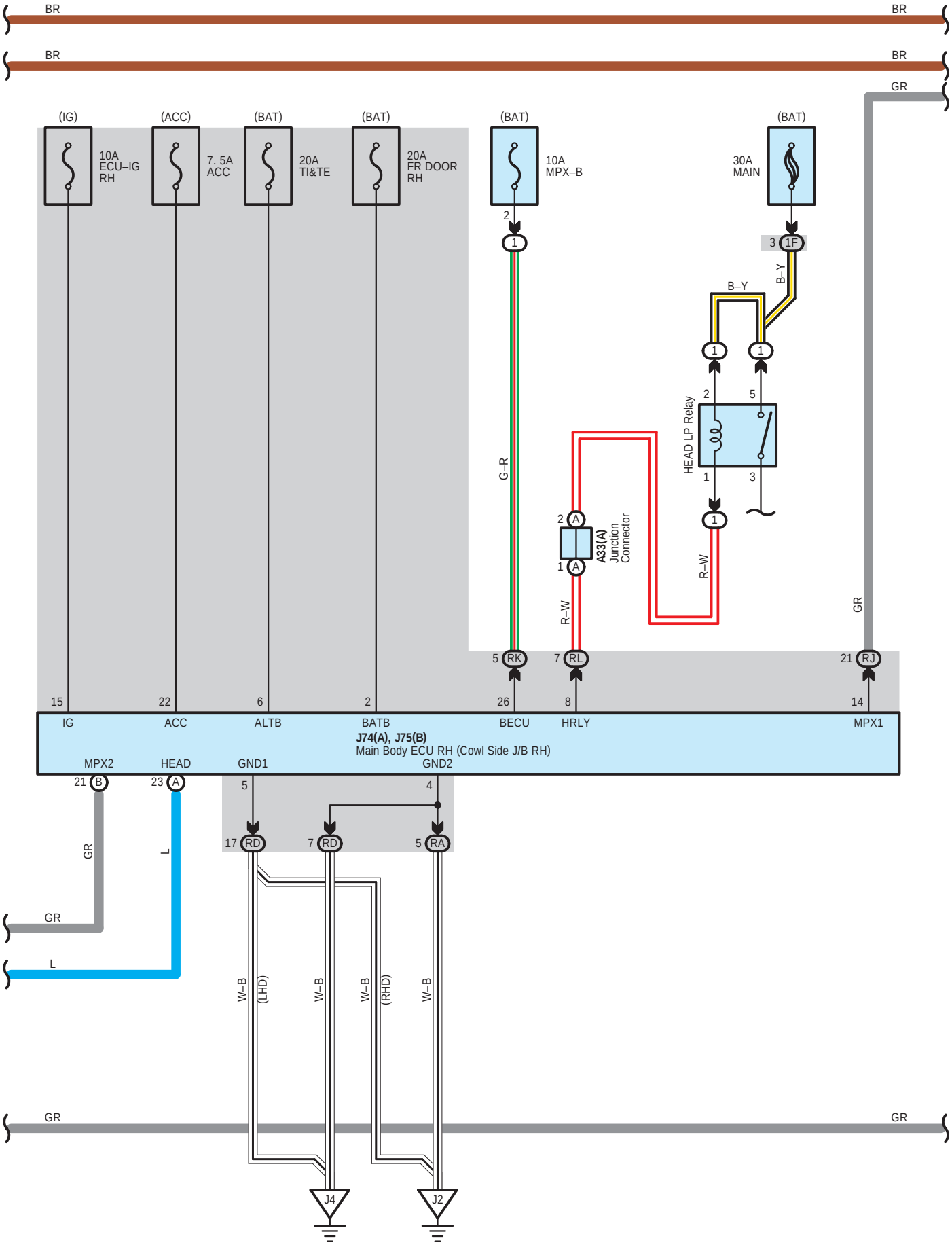

(IG)
7. 5A
H–LP LVL
10 LK
Speed Sensors
R
L
G
L
LG
B
B
G
19
18
7
6
5
4
17
16
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
FLO
FRO
9
10
A58
Brake Actuator Assembly
B–O
R–L
G–W
2 A
IG
6 B
SPDL
7 B
SPDR
A27(A), A28(B)
Headlight Swivel ECU Assembly
E1
SBF
SHFL
SGF
SBR
SHRL
SGR
1 A
1 B
2 B
17 B
10 A
9 A
20 A
W–B
R–B
G–Y
G–R
W
B–W
B–Y
2
4
A20
Junction
Connector
11 AQ1
3 AQ1
19 AQ1
BE
SB
V
3 YQ1
2 YQ1
1 YQ1
R
W
B
W–B
3
2
1
3
2
1
SHB
SHFL
SHG
SHB
SHRL
SHG
12
6
A9
Junction
Connector
A17
Front Height Control Sensor
Sub–Assembly LH
Y2
Rear Height Control Sensor
Sub–Assembly LH
W–B
A2

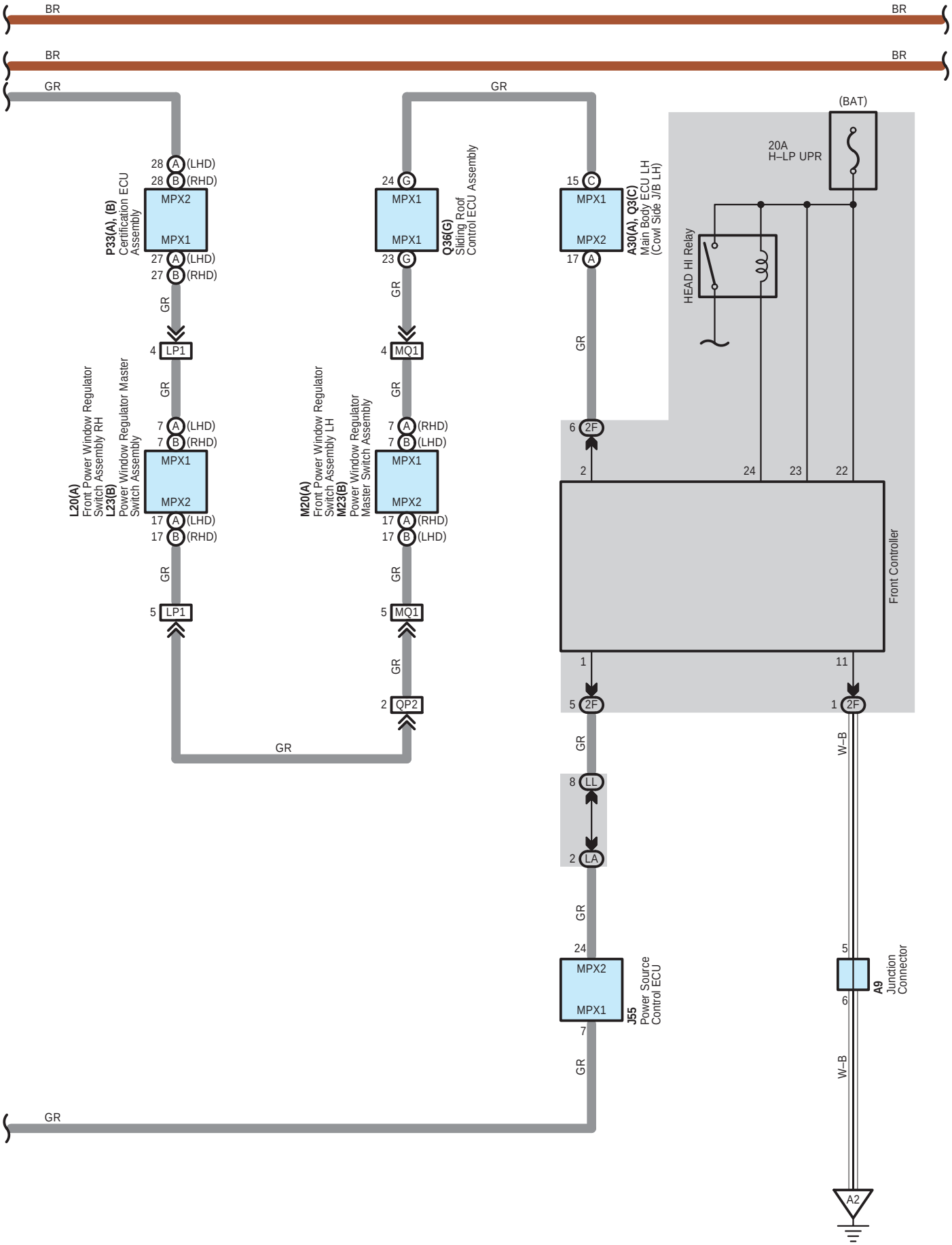

A27(A), A28(B)
Headlight Swivel ECU Assembly
BL1+
BL1–
BL2+
BL2–
SMGL
SML
SMBL
LL1+
LL1–
LL2+
LL2–
25 B
26 B
27 B
28 B
19 B
24 B
22 B
29 B
30 B
31 B
32 B
B–L
L–W
L–R
B–Y
P–G
Y–B
W
R–G
G
Y–R
V–R
4 BA3
5 BA3
6 BA3
7 BA3
21 BA2
22 BA2
23 BA2
8 BA3
9 BA3
10 BA3
11 BA3
B–L
L–W
L–R
V
P–G
Y–B
W
R–G
G
Y–R
V–R
24
23
22
21
19
18
20
15
14
13
12
BL1+
BL1–
BL2+
BL2–
SMGL
SML
SMBL
LL1+
LL1–
LL2+
LL2–
Motor
Sensor
Headlamp Swivel Motor
Headlamp Leveling Motor
B12
Headlight Assembly LH

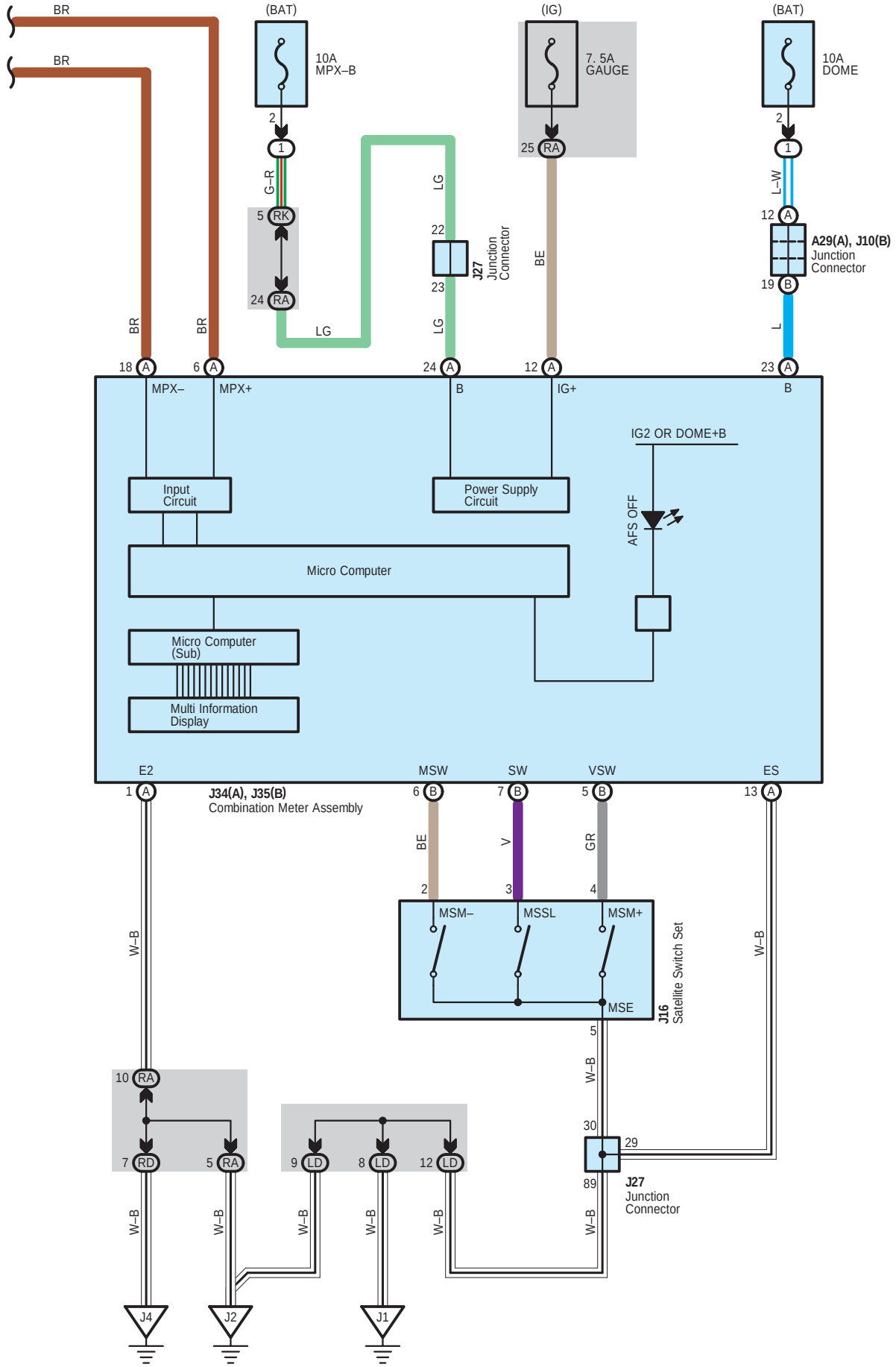

A27(A), A28(B)
Headlight Swivel ECU Assembly
BR1+
BR1–
BR2+
BR2–
SMGR
SMR
SMBR
LR1+
LR1–
LR2+
LR2–
9 B
10 B
11 B
12 B
18 B
23 B
21 B
13 B
14 B
15 B
16 B
LG–R
B
L–B
L–Y
W–R
G–B
GR
L
BR–W
P
LG
15 BA3
16 BA3
17 BA3
18 BA3
12 BA3
13 BA3
14 BA3
22 BA3
20 BA3
21 BA3
19 BA3
24
23
22
21
19
18
20
15
14
13
12
Motor
Sensor
Headlamp Swivel Motor
Headlamp Leveling Motor
B2
Headlight Assembly RH


BR
BR
96
97
J71
Junction Connector
BR
BR
27 JA3
7 JA3
BR
BR–R
6 A
5 A
MPX2
MPX1
A27(A), A28(B)
Headlight Swivel ECU Assembly
SS+
SS–
7 A
8 A
L
LG–B
37 JA3
21 JA3
G
SB
8
7
SS1+
SS1–
J23
Steering Sensor
(BAT)
(IG)
10A
MPX–B
10A
ECU–IG
RH
2
1
14 RD
G–R
5 RK
24 RA
B
LG
22
84
J27
Junction
Connector
13
14
LG
B
1 A
2 A
B
IG
∗ 1 : Light Control Switch LH Side Type
∗ 2 : Light Control Switch RH Side Type
J26(A), z4(B)
Windshield Wiper Switch Assembly
W
G
BR
O
L
GR
12 B -- 11 B -- 17 B ---------- 19 B -- 18 B -- 20 B (∗1)
19 B -- 15 B -- 14 B ---------- 12 B -- 13 B -- 11 B (∗2)
EL
HU
HF
A
T
H
E
HU
HF
(HL)
Flash
Low
High
Dimmer Switch
EL
AUTO
T
H
Off
Tail
Head
AUTO
Light Control Switch
z4(B)
Headlight Dimmer Switch Assembly

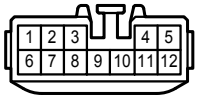

BR
BR
BR
BR
BR
BR
31
MPX–
MPX+
30
J58
A/C Amplifier Assembly
13
MPI2
4
MPI1
MPD2
MPD1
J76
Network Gateway ECU
12
3
J26(A), z4(B)
Windshield Wiper Switch Assembly
E
MPX2
HEAD
MPX1
5 A
7 A
4 A
6 A
GR
L
GR
GR
GR
GR
L
GR
W–B
20
J27
Junction
Connector
89
W–B
12 LD
9 LD
8 LD
W–B
W–B
J2
J1


BR
BR
BR
BR
GR
(IG)
(ACC)
(BAT)
(BAT)
(BAT)
(BAT)
10A
ECU–IG
RH
7. 5A
ACC
20A
TI&TE
20A
FR DOOR
RH
10A
MPX–B
30A
MAIN
2
1
3
1F
B–Y
B–Y
1
1
2
5
HEAD LP Relay
1
3
1
G–R
2
A
1
A
A33(A)
Junction
Connector
R–W
R–W
GR
5
RK
7
RL
21
RJ
15
22
6
2
26
8
14
IG
ACC
ALTB
BATB
BECU
HRLY
MPX1
J74(A), J75(B)
Main Body ECU RH (Cowl Side J/B RH)
MPX2
HEAD
GND1
GND2
21
B
23
A
5
4
17
RD
7
RD
5
RA
GR
L
GR
L
W–B
(LHD)
W–B
W–B
(RHD)
W–B
GR
GR
J4
J2

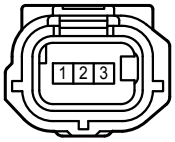

BR
BR
BR
BR
GR
GR
(BAT)
20A
H–LP UPR
HEAD HI Relay
P33(A), (B)
Certification ECU
Assembly
28 A (LHD)
28 B (RHD)
MPX2
MPX1
27 A (LHD)
27 B (RHD)
Q36(G)
Sliding Roof
Control ECU Assembly
24 G
MPX1
MPX1
23 G
A30(A), Q3(C)
Main Body ECU LH
(Cowl Side J/B LH)
15 C
MPX1
MPX2
17 A
4 LP1
4 MQ1
L20(A)
Front Power Window Regulator
Switch Assembly RH
L23(B)
Power Window Regulator Master
Switch Assembly
7 A (LHD)
7 B (RHD)
MPX1
MPX2
17 A (LHD)
17 B (RHD)
M20(A)
Front Power Window Regulator
Switch Assembly LH
M23(B)
Power Window Regulator
Master Switch Assembly
7 A (RHD)
7 B (LHD)
MPX1
MPX2
17 A (RHD)
17 B (LHD)
5 LP1
5 MQ1
2 QP2
6 2F
2
24
23
22
Front Controller
1
11
5 2F
1 2F
8 LL
2 LA
24
MPX2
MPX1
J55
Power Source
Control ECU
7
5
6
A9
Junction
Connector
W–B
W–B
A2


BR
BR
(BAT)
10A
MPX–B
(IG)
7. 5A
GAUGE
(BAT)
10A
DOME
G–R
LG
LG
LG
BE
L–W
L
J27
Junction
Connector
A29(A), J10(B)
Junction
Connector
BR
BR
MPX–
MPX+
B
IG+
B
IG2 OR DOME+B
Input
Circuit
Power Supply
Circuit
AFS OFF
Micro Computer
Micro Computer
(Sub)
Multi Information
Display
E2
MSW
SW
VSW
ES
J34(A), J35(B)
Combination Meter Assembly
BE
V
GR
MSM–
MSSL
MSM+
MSE
J16
Satellite Switch Set
W–B
W–B
W–B
J27
Junction
Connector
W–B
W–B
W–B
W–B
W–B
W–B
J4
J2
J1

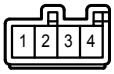
A 9
White



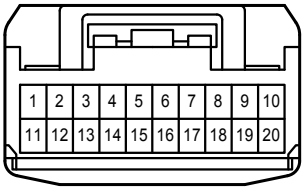
A 17
Black



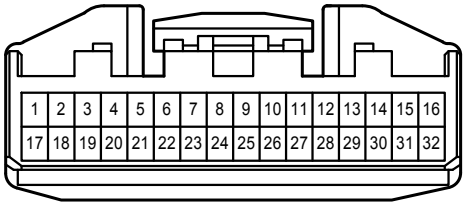
A 20
Black



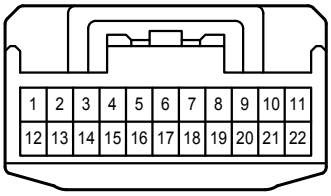
A 27
White



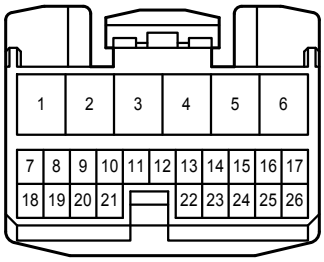
A 28
White



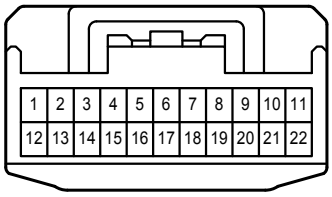
A 29
Black



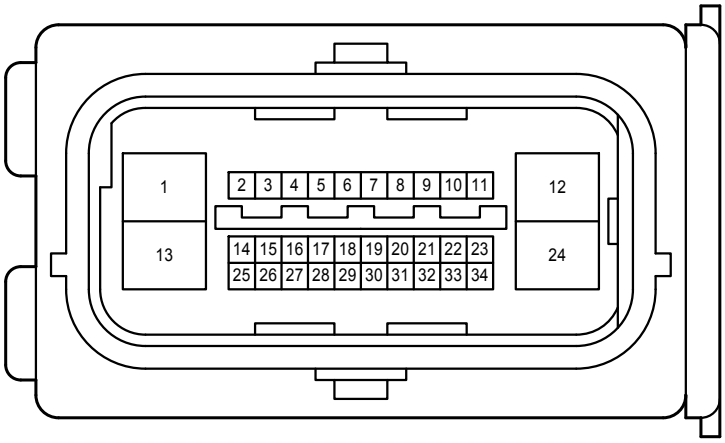
A 30
White



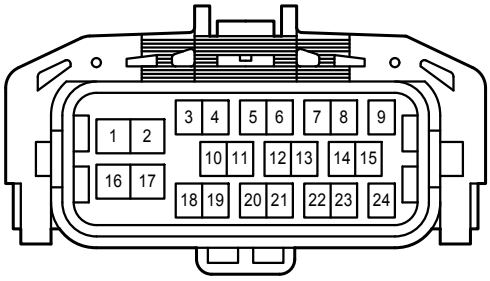
A 33
Black



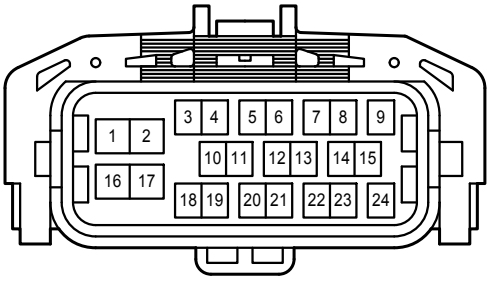
A 58
Black



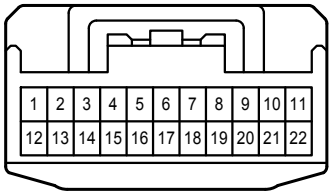
B 2
Black



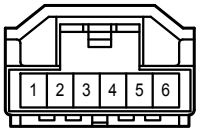
B 12
Black



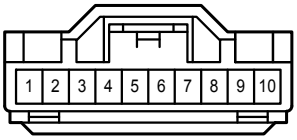
J 10
Black



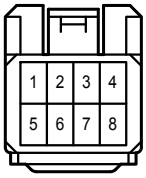
J 16
Blue



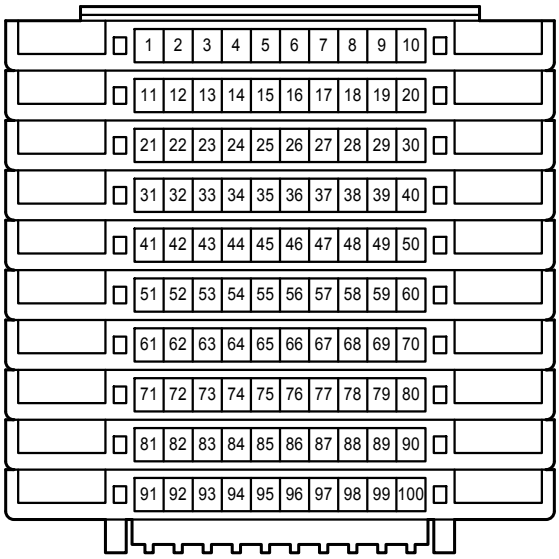
J 23
Gray



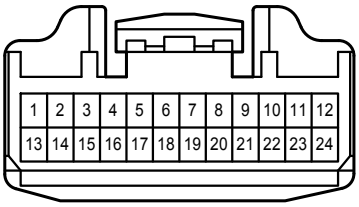
J 26
White



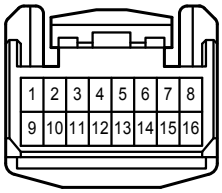
J 27
White



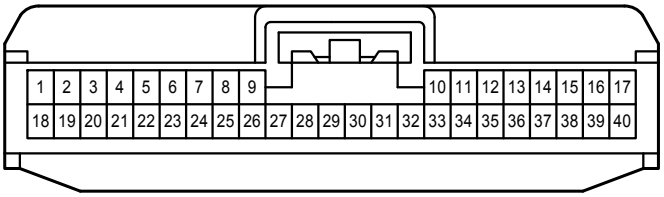
J 34
Black



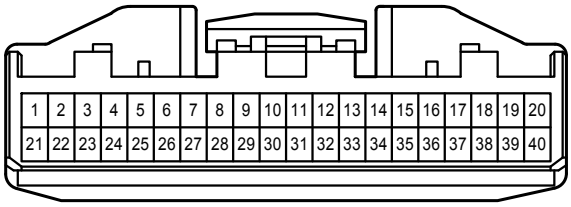
J 35
Black



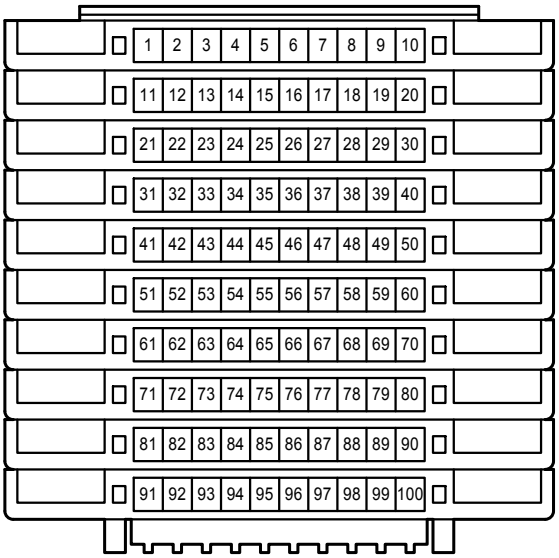
J 55
White



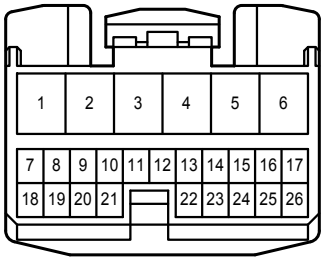
J 58
White



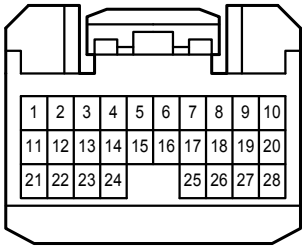
J 71
White



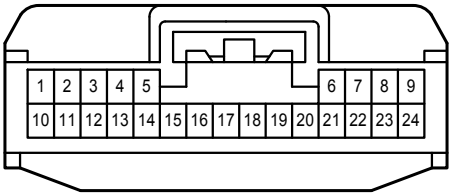
J 74
White



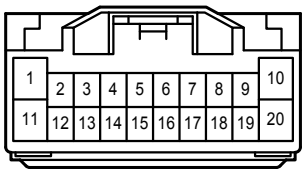
J 75
White



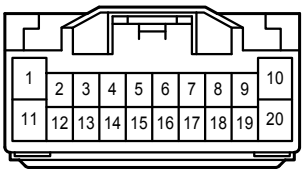
J 76
White



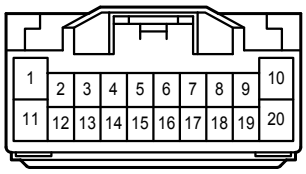
L 20
White



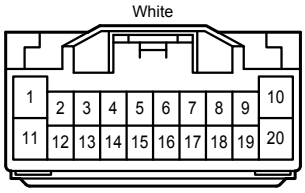
L 23
White



M 20
White



M 23
White



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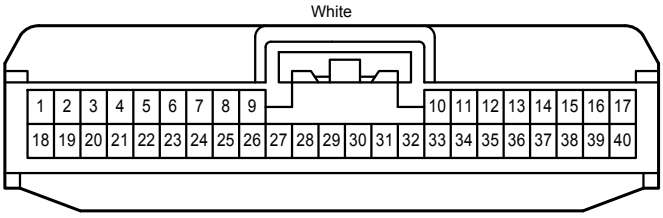

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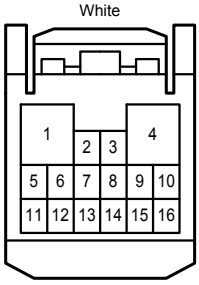

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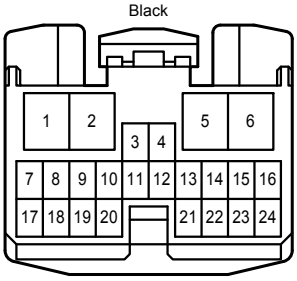

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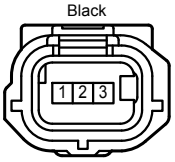

z 4
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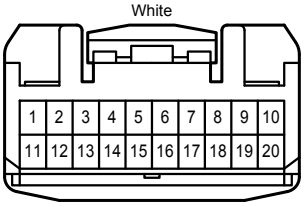

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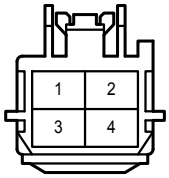

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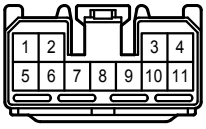

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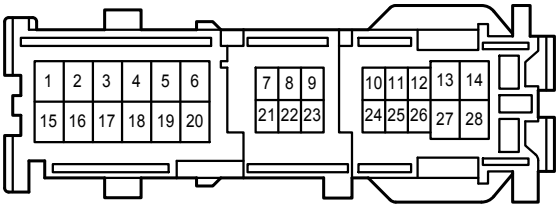

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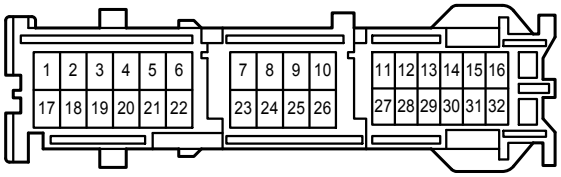
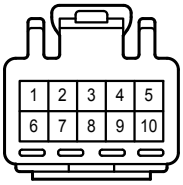


LK
Gray



LL
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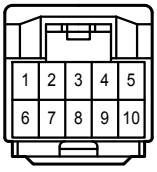

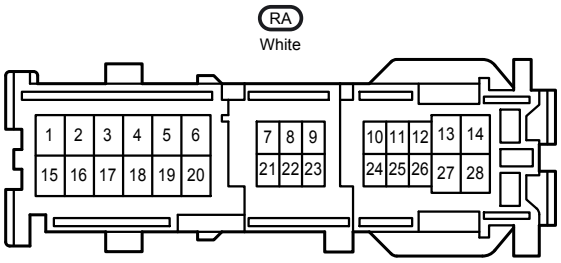
RA
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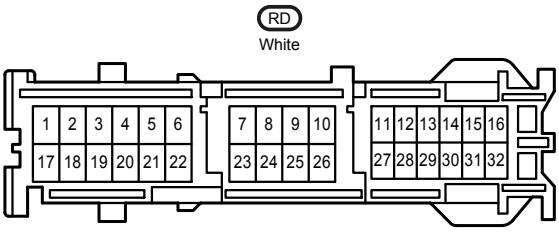
15 16 17 18 19 20
7 8 9
21 22 23
10 11 12 13 14
24 25 26 27 28


RD
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7 8 9 10
23 24 25 26
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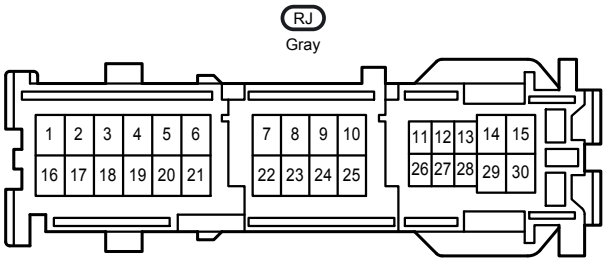
27 28 29 30 31 32


RJ
Gray
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7 8 9 10
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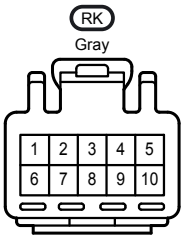
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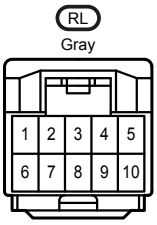
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Gray
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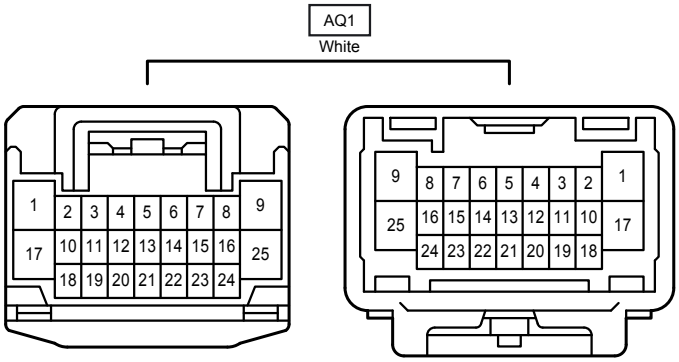
6 7 8 9 10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White
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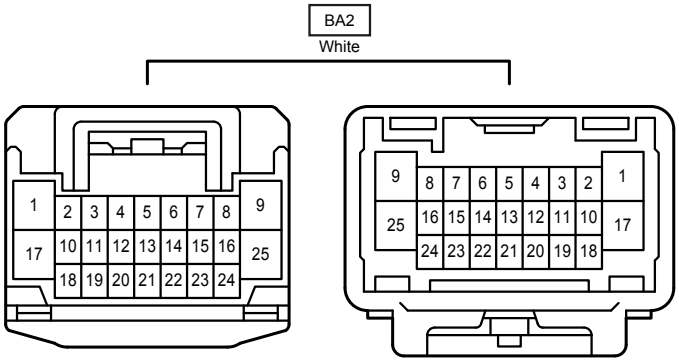
BA2
White
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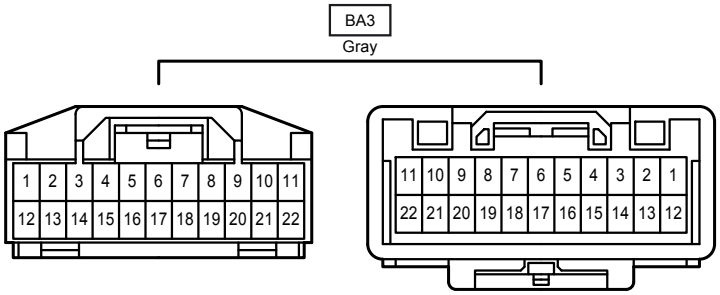
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18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Gray
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11 10 9 8 7 6 5 4 3 2 1
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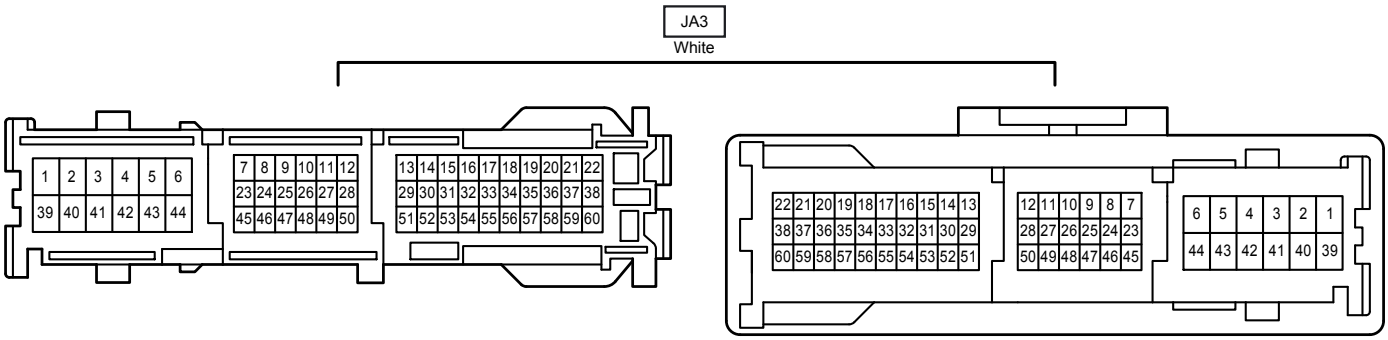
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13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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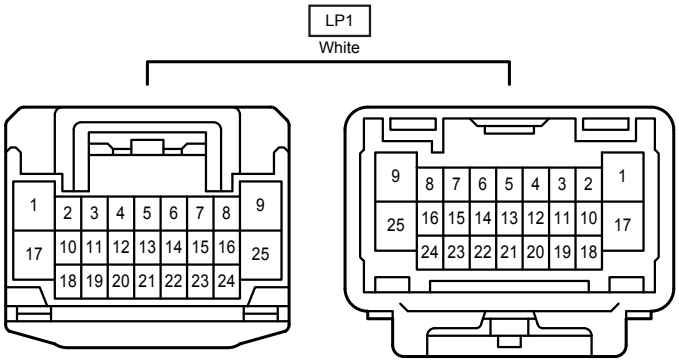
LP1
White
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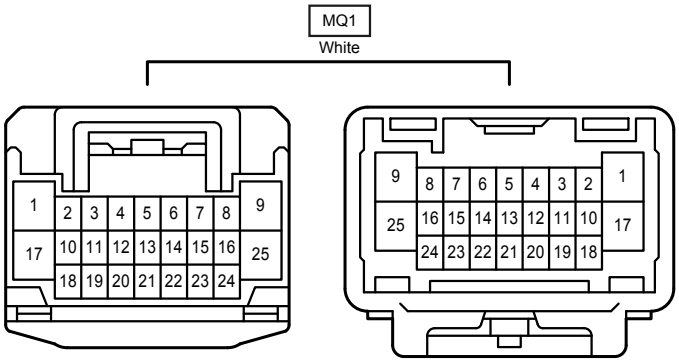
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18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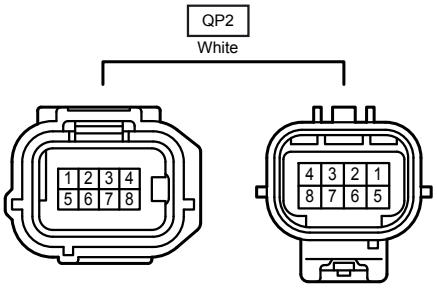
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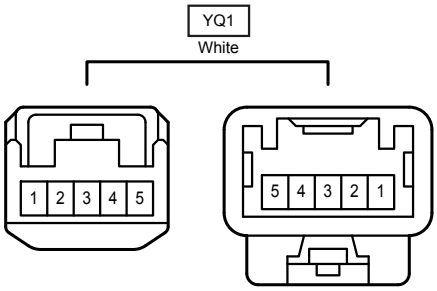
4 3 2 1
8 7 6 5


YQ1
White
1 2 3 4 5
5 4 3 2 1