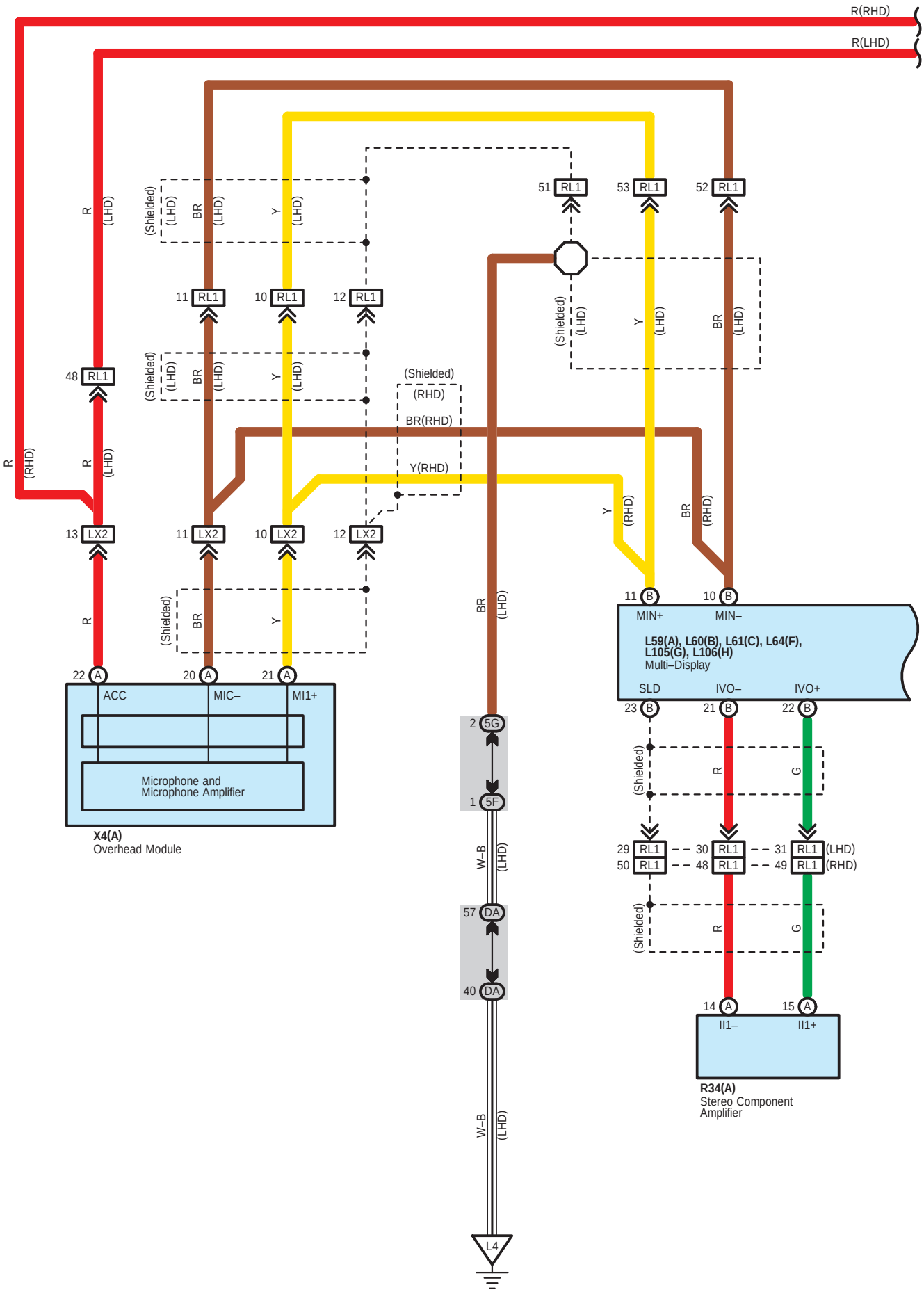
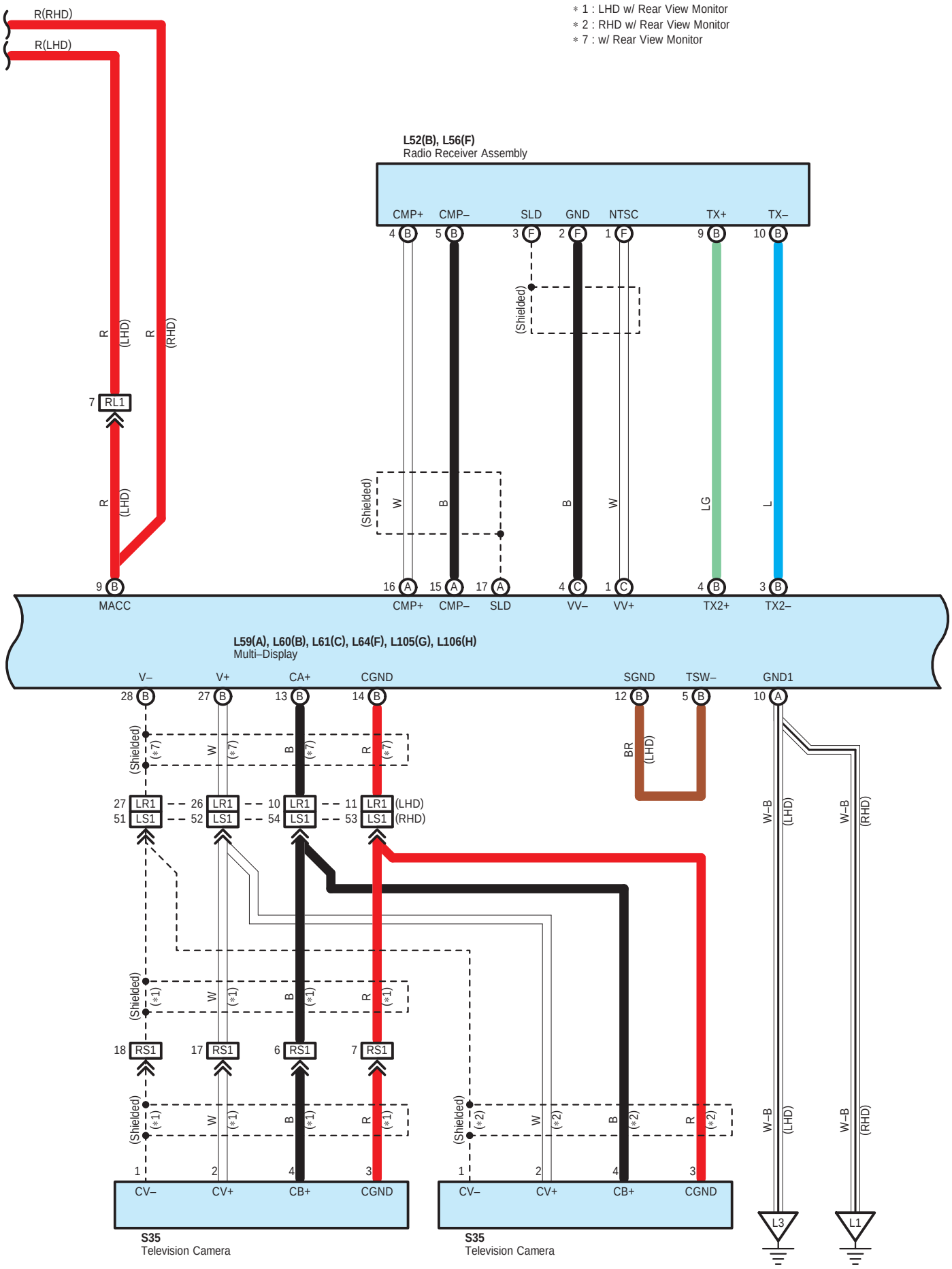
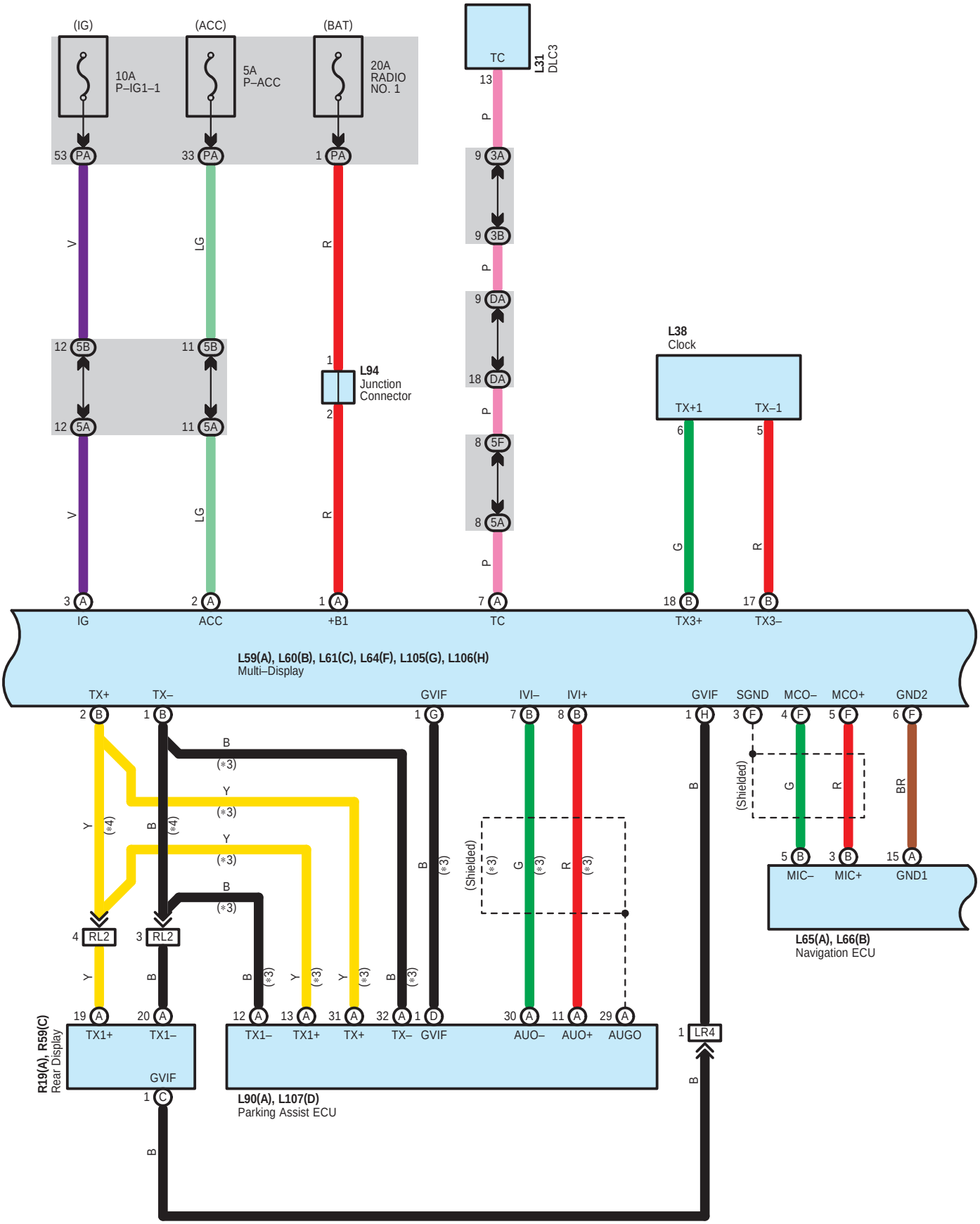
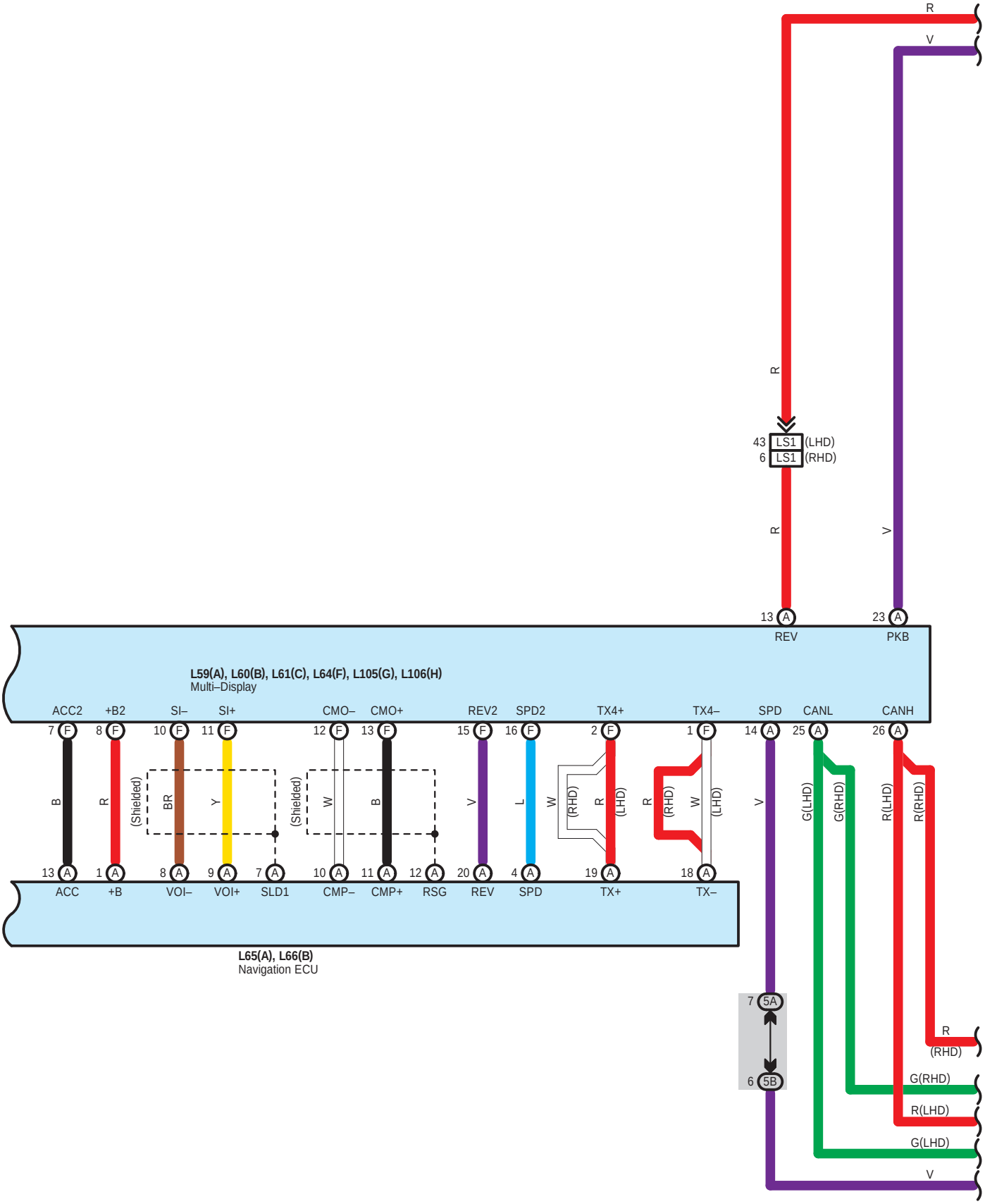
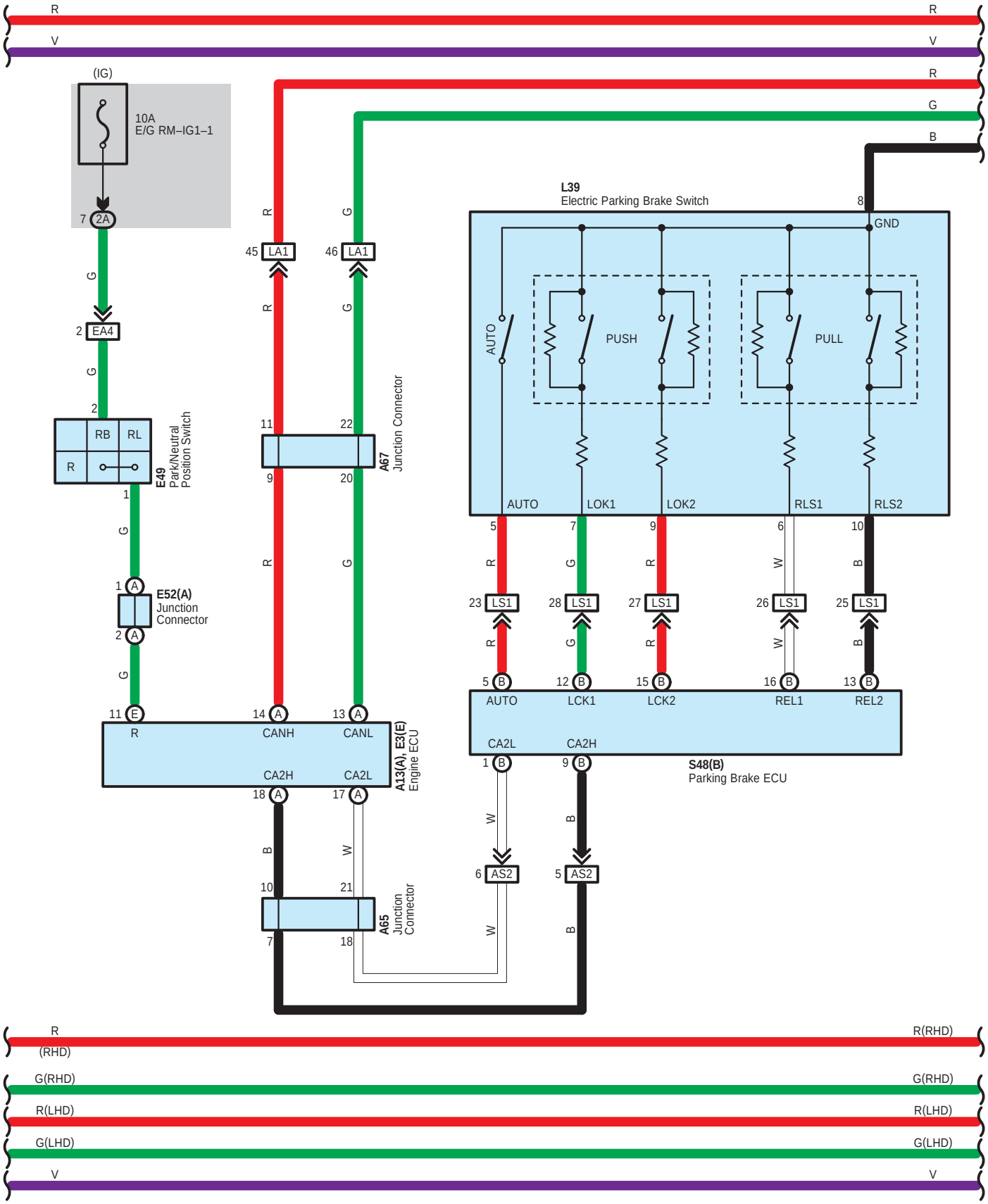

R(RHD)
R(LHD)
R (LHD)
R (RHD)
R (LHD)
(Shielded) (LHD) BR (LHD)
Y (LHD)
51 RL1
53 RL1
52 RL1
11 RL1
10 RL1
12 RL1
48 RL1
(Shielded) (LHD) BR (LHD)
Y (LHD)
(Shielded) (LHD)
Y (LHD)
BR (LHD)
(Shielded) (RHD)
BR(RHD)
Y(RHD)
Y (RHD)
BR (RHD)
13 LX2
11 LX2
10 LX2
12 LX2
R
(Shielded) BR
Y
BR (LHD)
11 B
10 B
MIN+
MIN–
L59(A), L60(B), L61(C), L64(F), L105(G), L106(H)
Multi–Display
SLD
IVO–
IVO+
23 B
21 B
22 B
22 A
20 A
21 A
ACC
MIC–
MI1+
Microphone and Microphone Amplifier
X4(A)
Overhead Module
2 5G
1 5F
W–B (LHD)
57 DA
40 DA
W–B (LHD)
L4
(Shielded) R G
29 RL1
50 RL1
30 RL1
48 RL1
31 RL1 (LHD)
49 RL1 (RHD)
(Shielded) R G
14 A
15 A
II1–
II1+
R34(A)
Stereo Component Amplifier

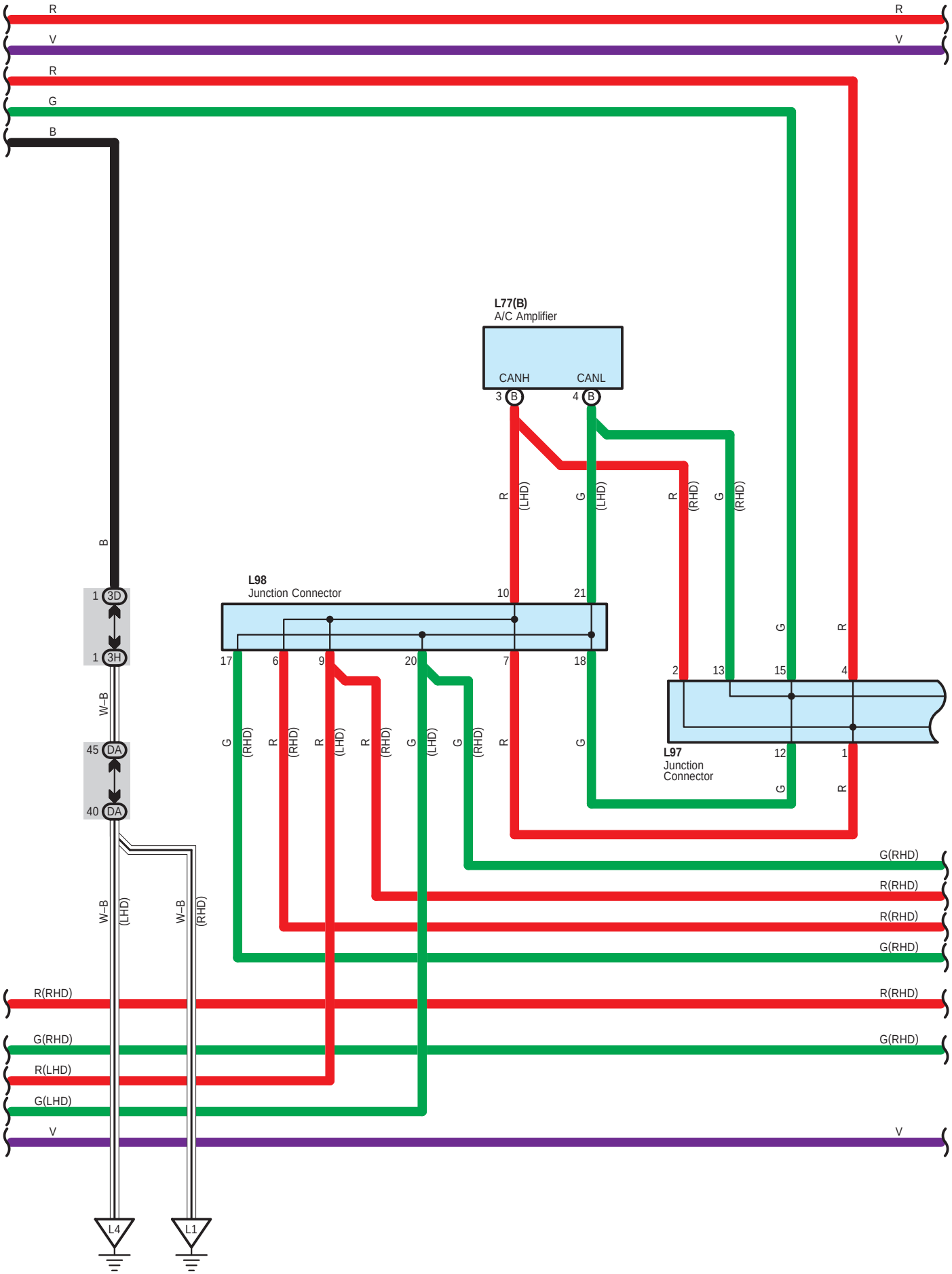

* 1 : LHD w/ Rear View Monitor
* 2 : RHD w/ Rear View Monitor
* 7 : w/ Rear View Monitor
R(RHD)
R(LHD)
L52(B), L56(F)
Radio Receiver Assembly
CMP+
CMP–
SLD
GND
NTSC
TX+
TX–
(Shielded)
RL1
MACC
CMP+
CMP–
SLD
VV–
VV+
TX2+
TX2–
L59(A), L60(B), L61(C), L64(F), L105(G), L106(H)
Multi–Display
V–
V+
CA+
CGND
SGND
TSW–
GND1
LR1
LS1
(LHD)
(RHD)
RS1
CV–
CV+
CB+
CGND
S35
Television Camera
L3
L1

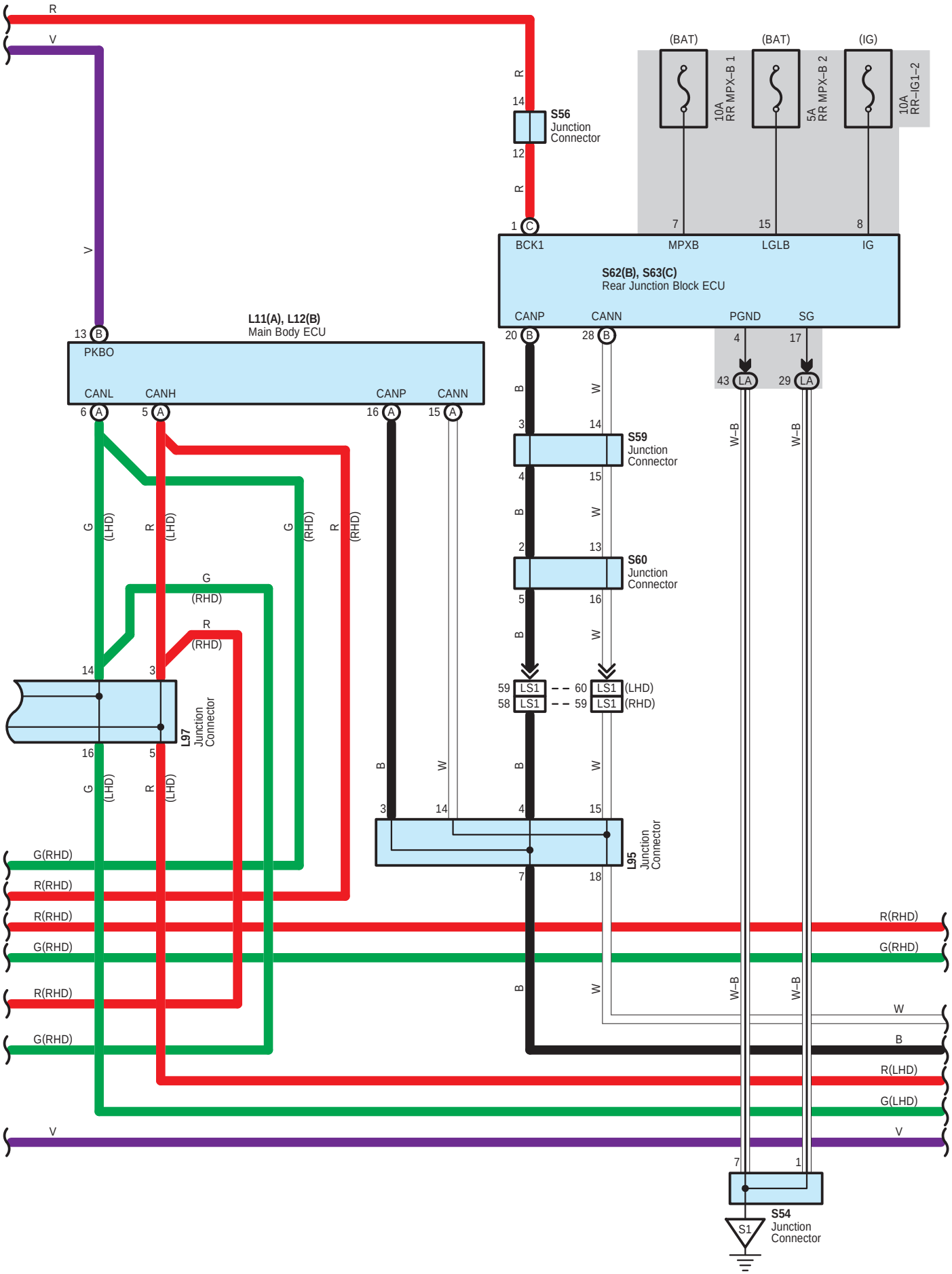


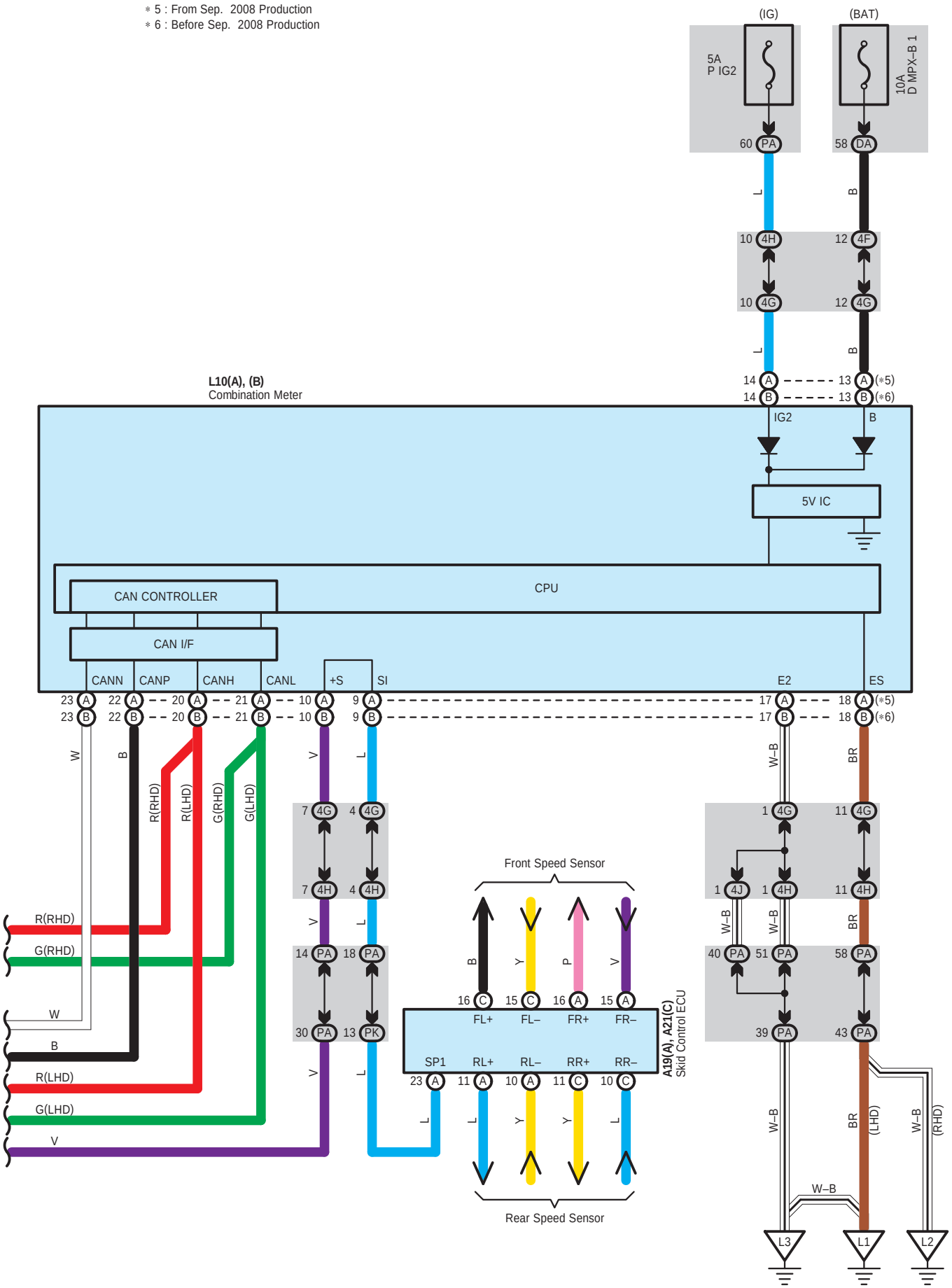
∗ 3 : w/ Intelligent Parking Assist or Parking Assist (Back Guide Monitor)
∗ 4 : w/o Intelligent Parking Assist and Parking Assist (Back Guide Monitor)


R
V
R
43 LS1 (LHD)
6 LS1 (RHD)
R
V
13 A
REV
23 A
PKB
L59(A), L60(B), L61(C), L64(F), L105(G), L106(H)
Multi–Display
ACC2
+B2
SI–
SI+
CMO–
CMO+
REV2
SPD2
TX4+
TX4–
SPD
CANL
CANH
7 F
8 F
10 F
11 F
12 F
13 F
15 F
16 F
2 F
1 F
14 A
25 A
26 A
B
R
(Shielded)
BR
Y
(Shielded)
W
B
V
L
W
(RHD)
R
(LHD)
R
(RHD)
W
(LHD)
V
G(LHD)
G(RHD)
R(LHD)
R(RHD)
13 A
1 A
8 A
9 A
7 A
10 A
11 A
12 A
20 A
4 A
19 A
18 A
ACC
+B
VOI–
VOI+
SLD1
CMP–
CMP+
RSG
REV
SPD
TX+
TX–
L65(A), L66(B)
Navigation ECU
7 5A
6 5B
R
(RHD)
G(RHD)
R(LHD)
G(LHD)
V

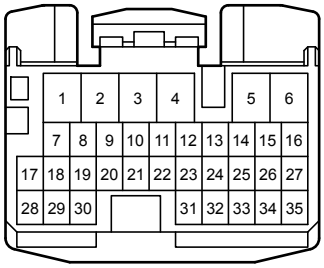

R
V
(IG)
10A
E/G RM–IG1–1
7 2A
G
2 EA4
G
2
RB
RL
R
E49
Park/Neutral
Position Switch
1
G
1 A
E52(A)
Junction
Connector
2 A
G
11 E
R
14 A
CANH
13 A
CANL
CA2H
CA2L
A13(A), E3(E)
Engine ECU
18 A
17 A
B
W
10
21
7
18
A65
Junction
Connector
45 LA1
46 LA1
11
22
9
20
A67
Junction Connector
G
B
L39
Electric Parking Brake Switch
8
GND
AUTO
PUSH
PULL
AUTO
LOK1
LOK2
RLS1
RLS2
5
7
9
6
10
23 LS1
28 LS1
27 LS1
26 LS1
25 LS1
5 B
12 B
15 B
16 B
13 B
AUTO
LCK1
LCK2
REL1
REL2
CA2L
CA2H
1 B
9 B
S48(B)
Parking Brake ECU
6 AS2
5 AS2
R(RHD)
G(RHD)
R(LHD)
G(LHD)


R
V
R
G
B
L77(B)
A/C Amplifier
CANH
CANL
3 B
4 B
R (LHD)
G (LHD)
R (RHD)
G (RHD)
B
1 3D
1 3H
W–B
45 DA
40 DA
L98
Junction Connector
10
21
17
6
9
20
7
18
G (RHD)
R (RHD)
R (LHD)
R (RHD)
G (LHD)
G (RHD)
R
G
2
13
15
4
12
1
L97
Junction
Connector
G
R
G(RHD)
R(RHD)
R(RHD)
G(RHD)
W–B (LHD)
W–B (RHD)
R(RHD)
G(RHD)
R(LHD)
G(LHD)
V
L4
L1

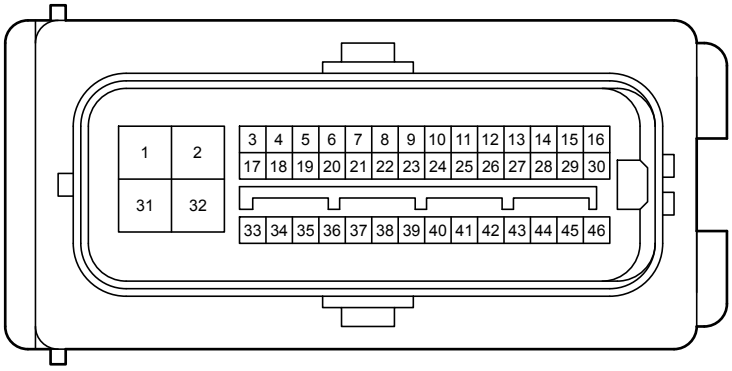

(BAT)
(BAT)
(IG)
10A RR MPX-B 1
5A RR MPX-B 2
10A RR-IG1-2
S56 Junction Connector
BCK1
MPXB
LGLB
IG
S62(B), S63(C) Rear Junction Block ECU
CANP
CANN
PGND
SG
L11(A), L12(B) Main Body ECU
PKBO
CANL
CANH
CANP
CANN
S59 Junction Connector
S60 Junction Connector
LS1 (LHD)
LS1 (RHD)
L97 Junction Connector
L95 Junction Connector
S54 Junction Connector
G(RHD)
R(RHD)
R(RHD)
G(RHD)
R(RHD)
G(RHD)
R(RHD)
G(RHD)
W
B
R(LHD)
G(LHD)
V
V


∗ 5 : From Sep. 2008 Production
∗ 6 : Before Sep. 2008 Production
(IG)
(BAT)
5A
P IG2
10A
D MPX–B 1
60 PA
58 DA
10 4H
12 4F
10 4G
12 4G
L10(A), (B)
Combination Meter
14 A
14 B
13 A (∗5)
13 B (∗6)
IG2
B
5V IC
CPU
CAN CONTROLLER
CAN I/F
CANN
CANP
CANH
CANL
+S
SI
E2
ES
23 A
23 B
22 A
22 B
20 A
20 B
21 A
21 B
10 A
10 B
9 A
9 B
17 A
17 B
18 A (∗5)
18 B (∗6)
W
B
R(RHD)
R(LHD)
G(RHD)
G(LHD)
V
L
W–B
BR
7 4G
4 4G
1 4G
11 4G
7 4H
4 4H
1 4J
1 4H
11 4H
14 PA
18 PA
40 PA
51 PA
58 PA
30 PA
13 PK
39 PA
43 PA
Front Speed Sensor
16 C
15 C
16 A
15 A
FL+
FL–
FR+
FR–
SP1
RL+
RL–
RR+
RR–
23 A
11 A
10 A
11 C
10 C
A19(A), A21(C)
Skid Control ECU
Rear Speed Sensor
(LHD)
(RHD)
L3
L1
L2

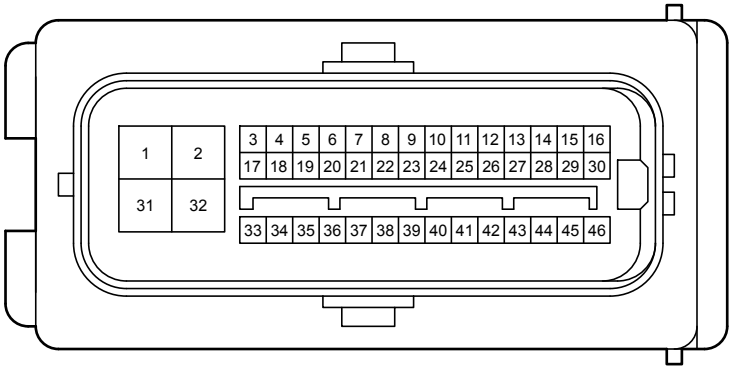
A 13
White



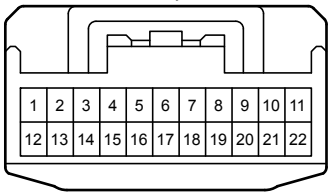
A 19
Black



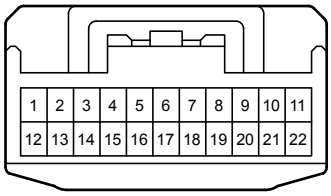
A 21
Gray



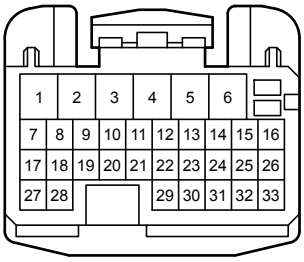
A 65
Gray



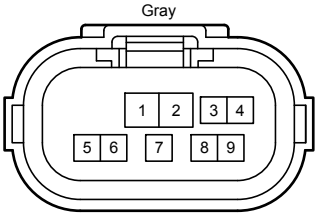
A 67
Black



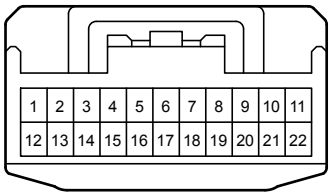
E 3
White



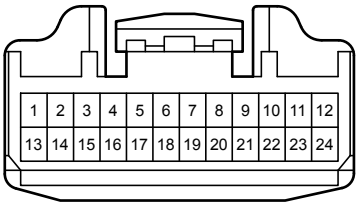
E 49
Gray



E 52
Black

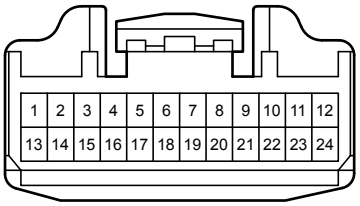


L 10
White



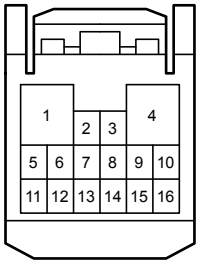
(Before Sep. 2008 Production)

L 10
Black

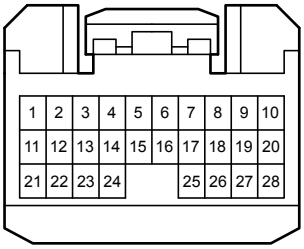


(From Sep. 2008 Production)

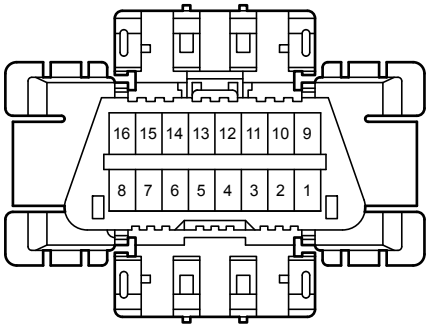
L 11
White



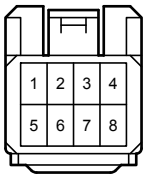
L 12
White



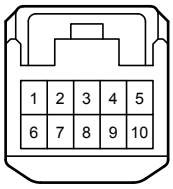
L 31
White



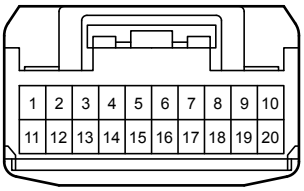
L 38
White



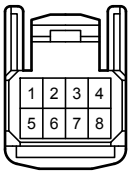
L 39
White



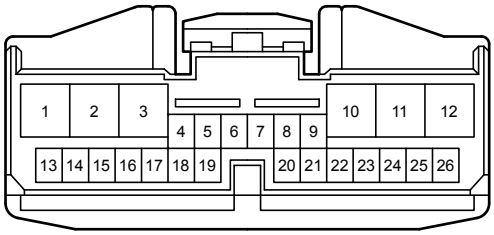
L 52
White



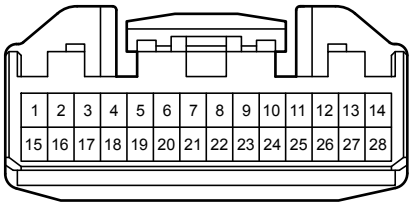
L 56
White



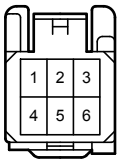
L 59
White



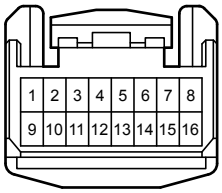
L 60
White



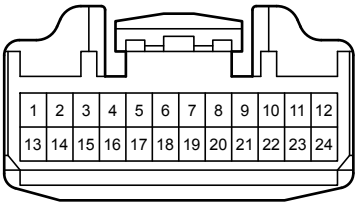
L 61
Blue



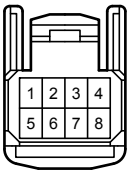
L 64
White



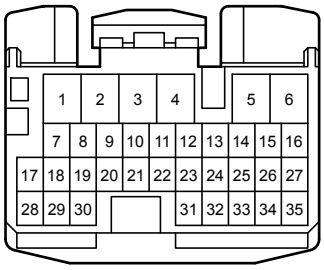
L 65
White



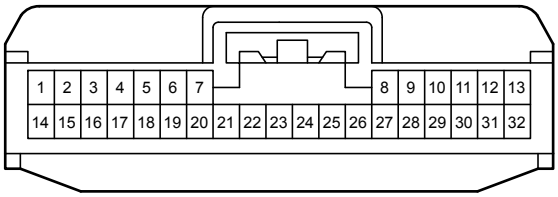
L 66
White



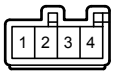
L 77
White



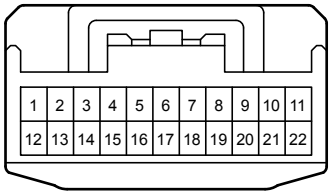
L 90
White



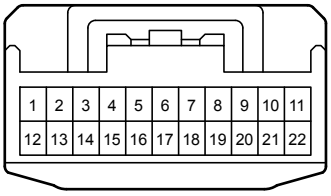
L 94
Black



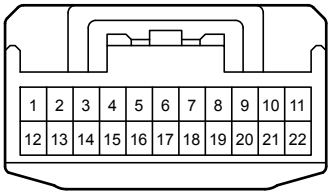
L 95
Gray



L 97
Black



L 98
Gray

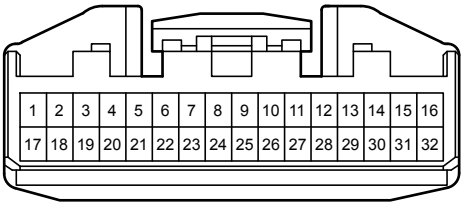


L105
Blue

L106
Blue

L107
White

R 19
White



R 34
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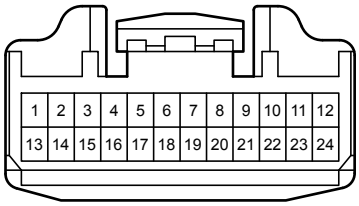
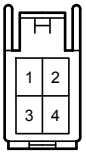


R 59
White

S 35
White



S 48
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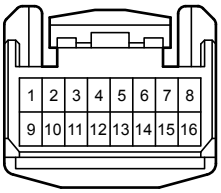

S 54
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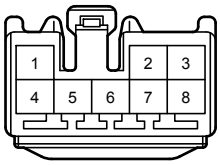

S 56
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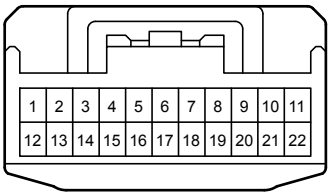
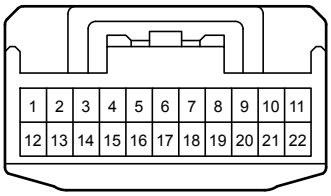


S 59
Black



S 60
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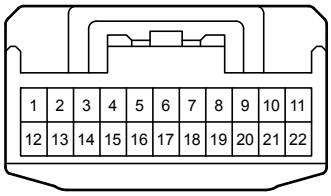

S 62
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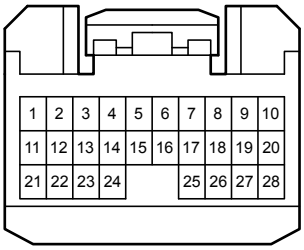

S 63
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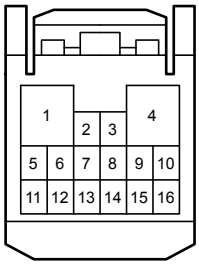

X 4
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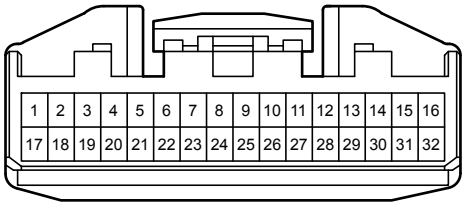

2A
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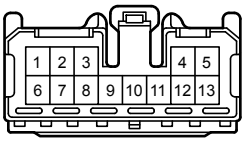

3A
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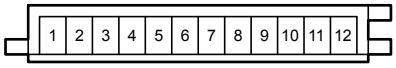
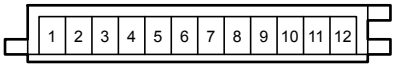


3B
Gray



3D
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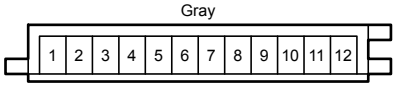
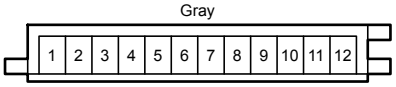


3H
Gray



4F
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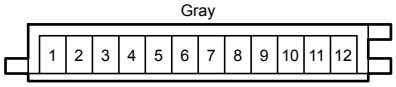
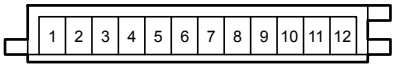


4G
White



4H
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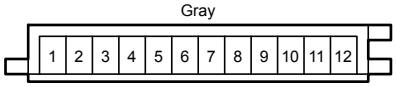
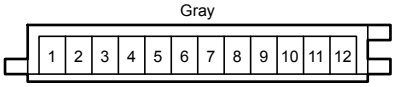


4J
Gray



5A
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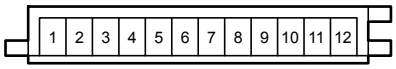
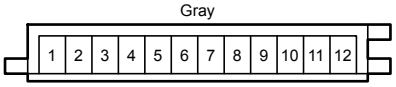


5B
Gray



5F
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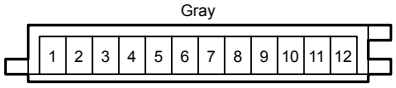

5G
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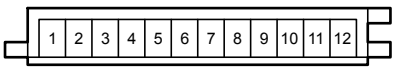

DA
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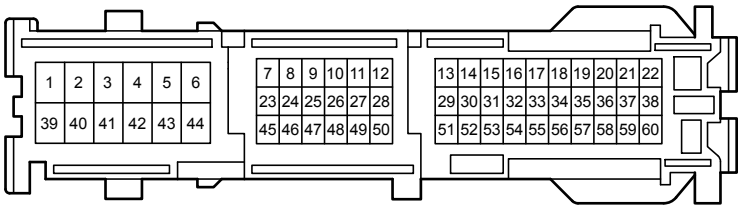

LA
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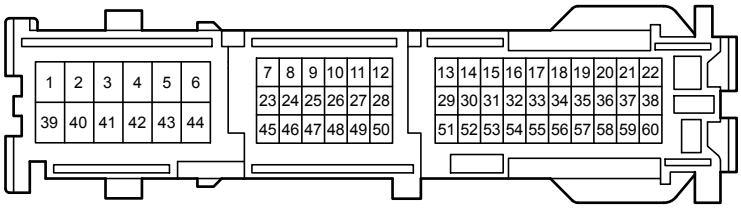

PA
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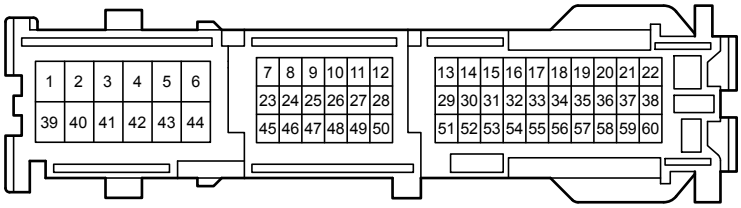

PK
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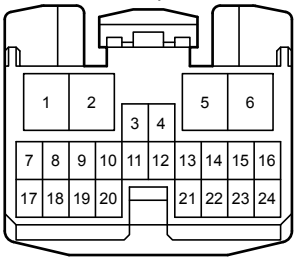
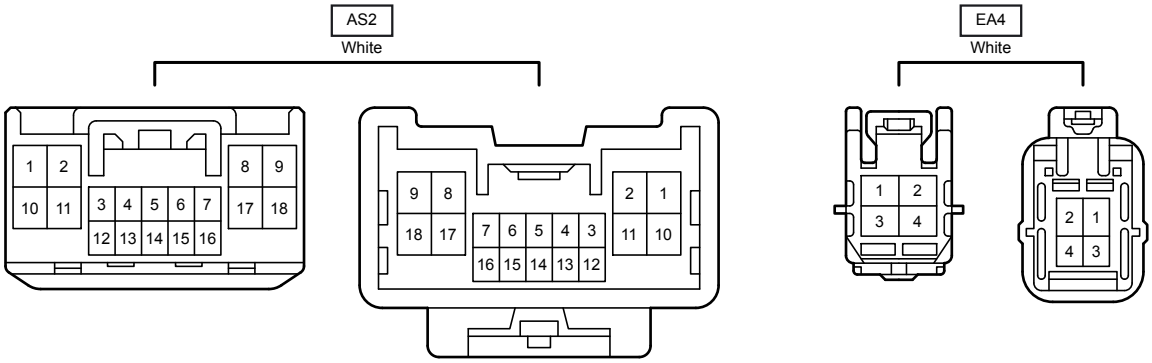
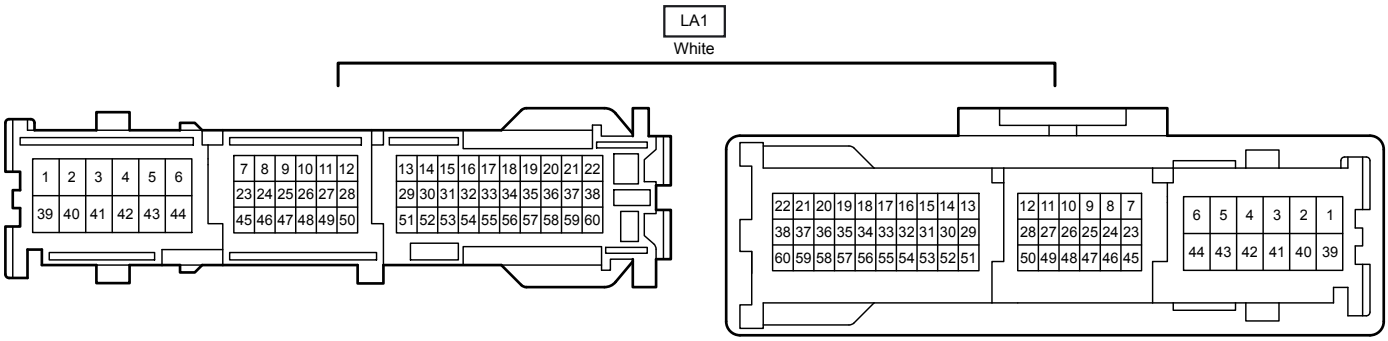
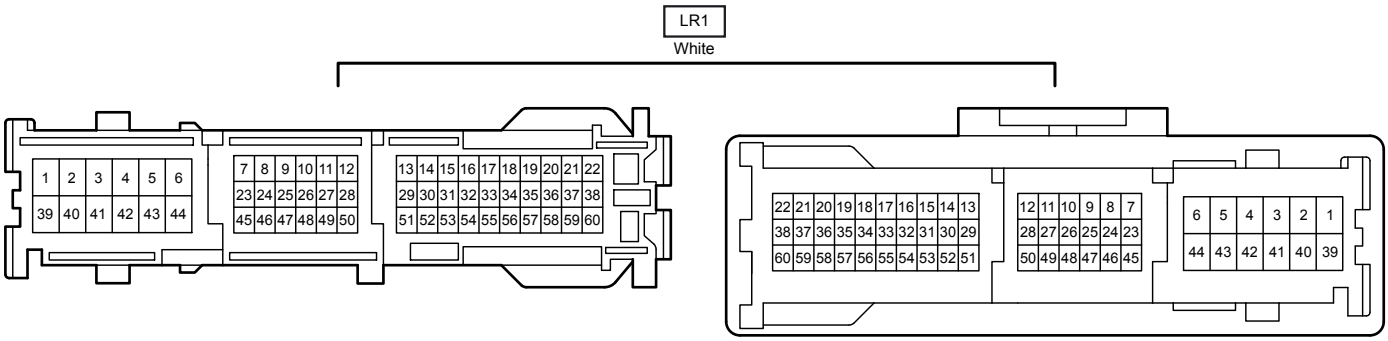
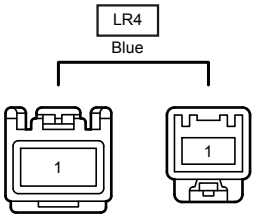
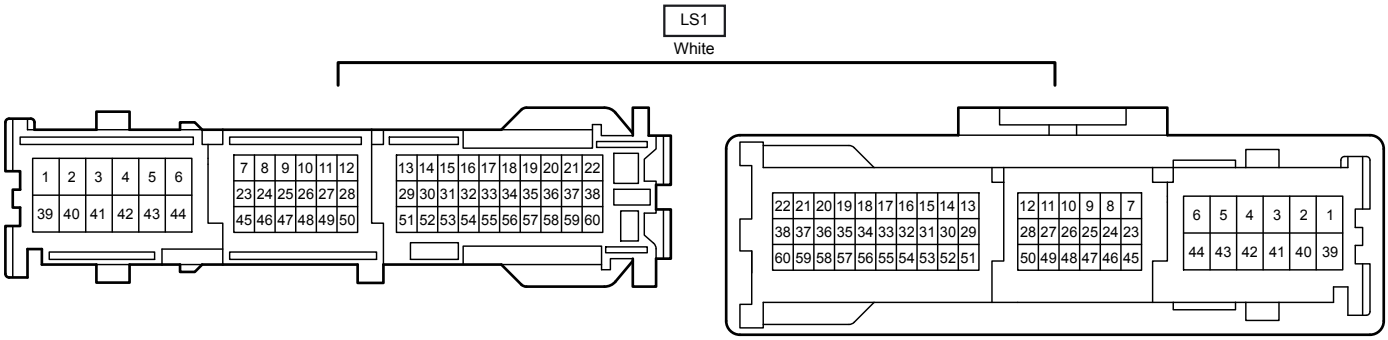


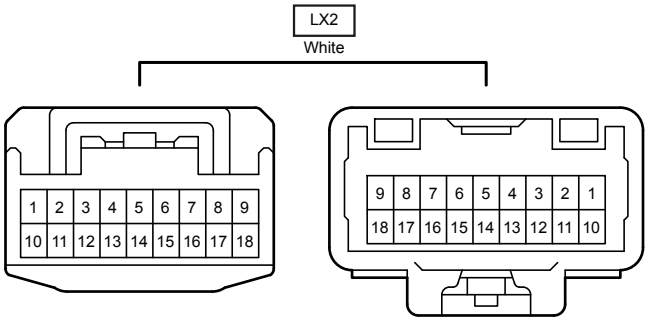

AS2
White
EA4
White


LA1
White


LR1
White


LR4
Blue


LS1
White


LX2
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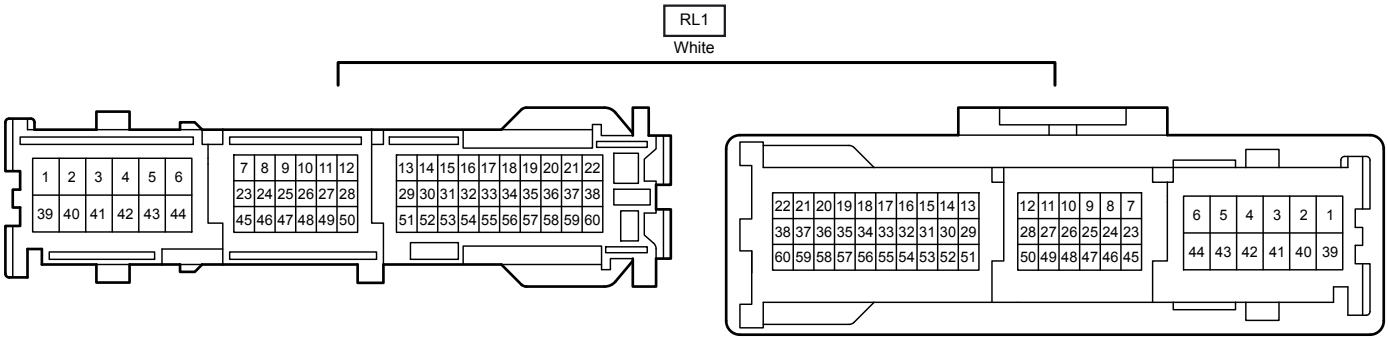
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


RL1
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
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6 5 4 3 2 1
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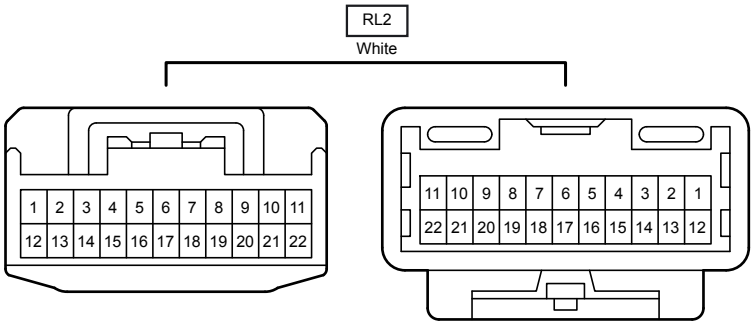
RL2
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11 10 9 8 7 6 5 4 3 2 1
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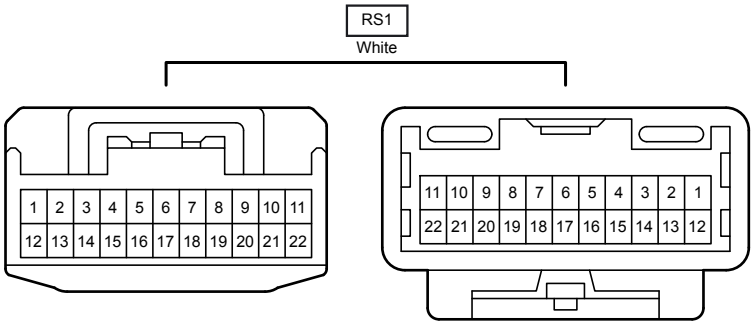
RS1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12