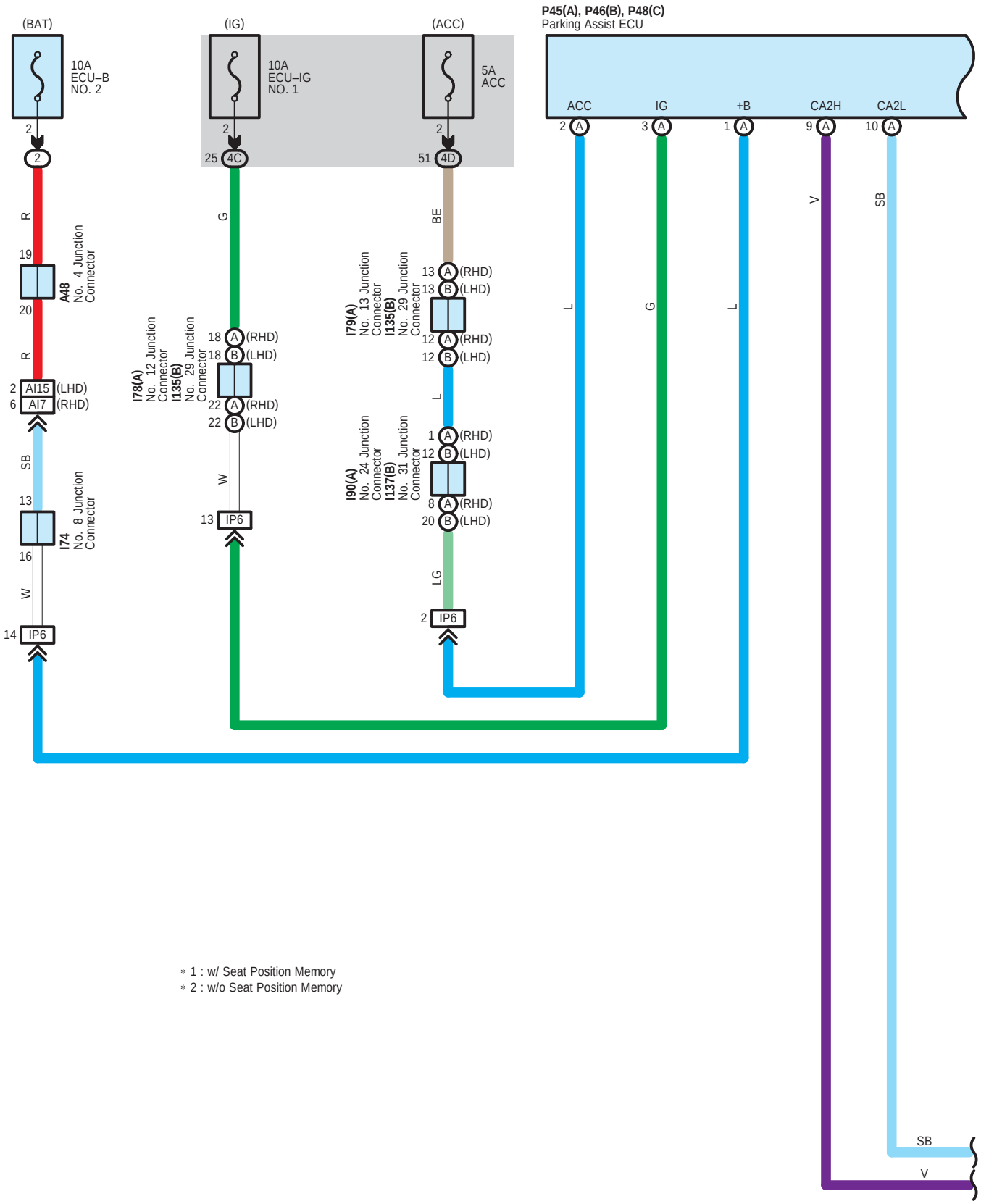
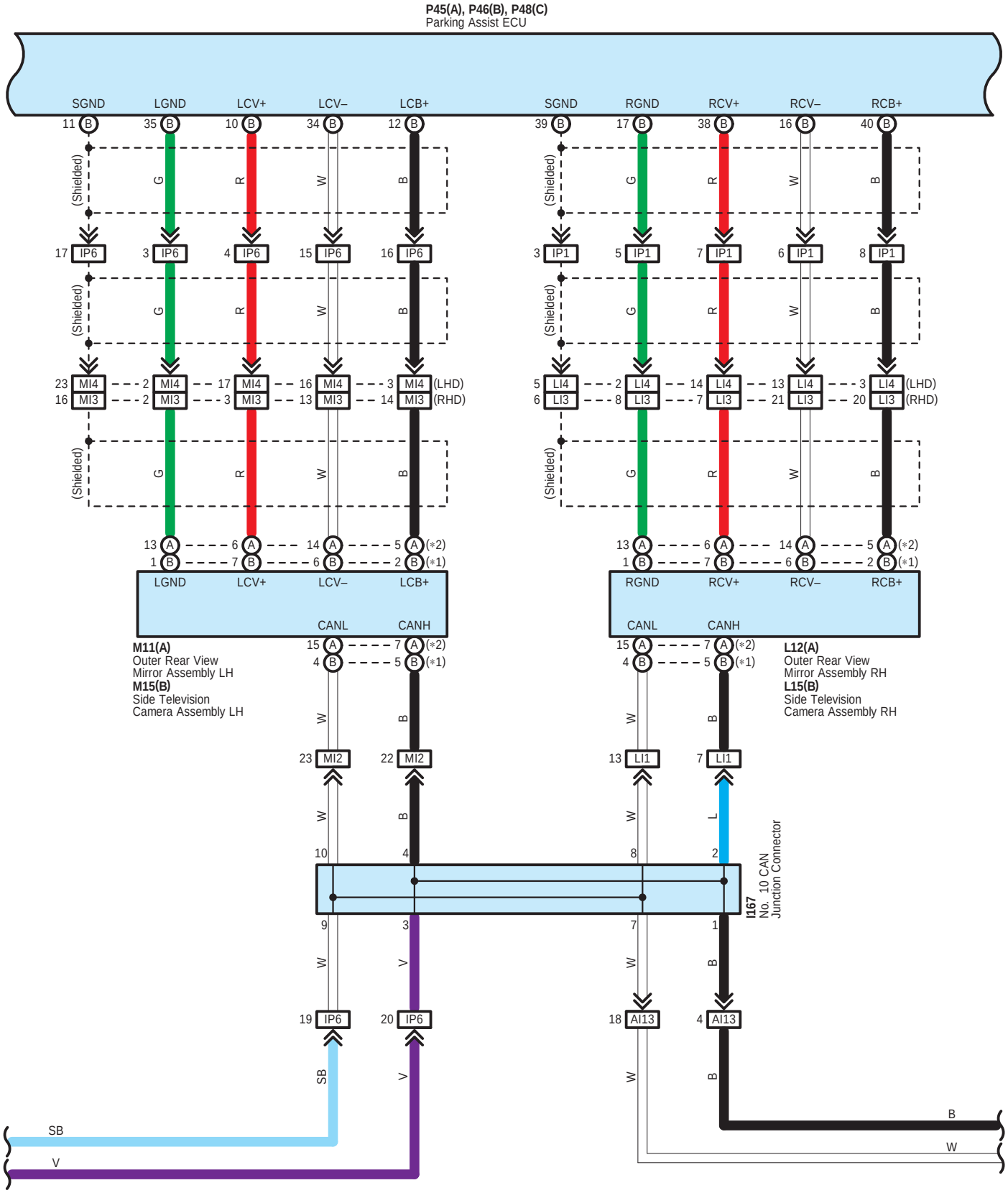
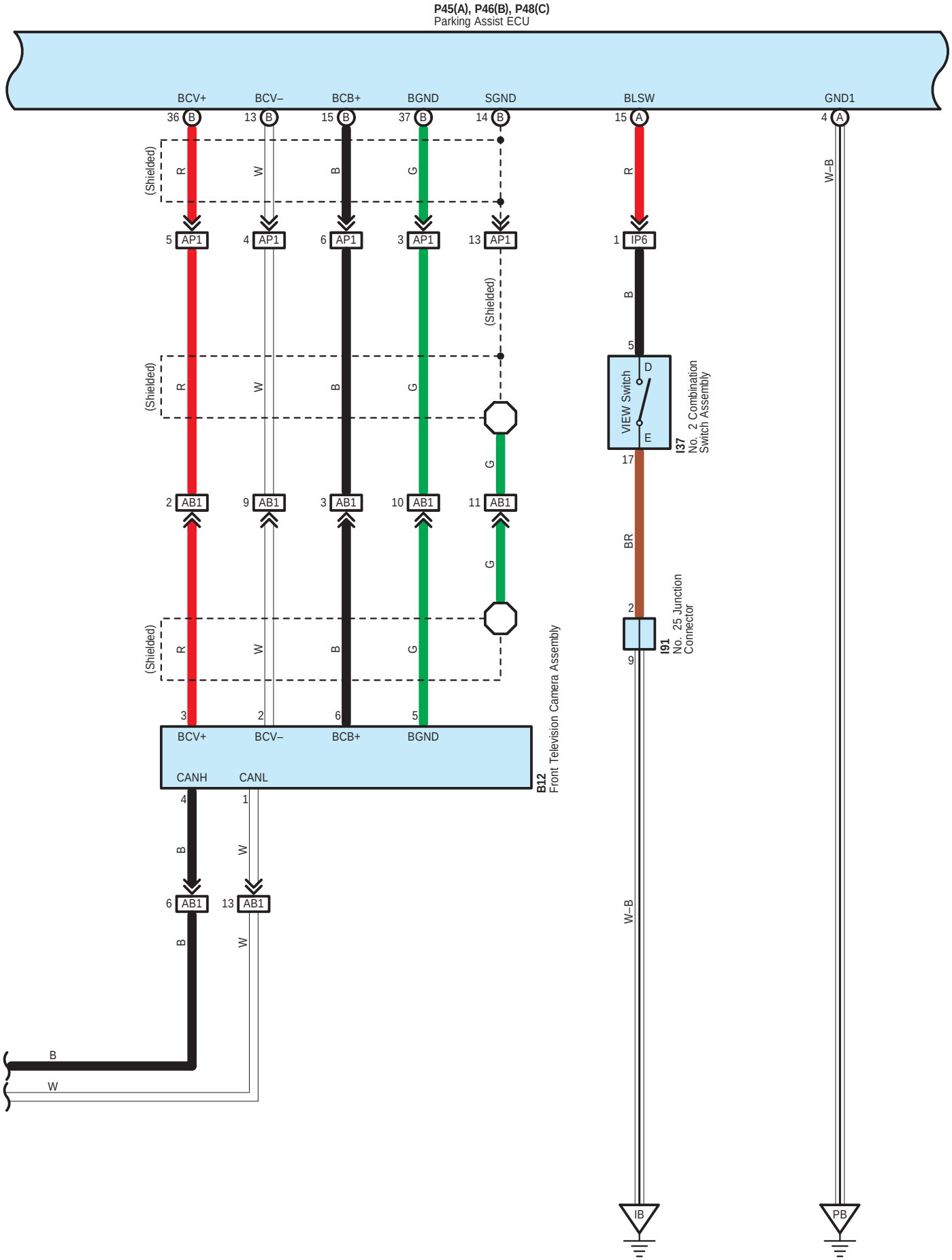
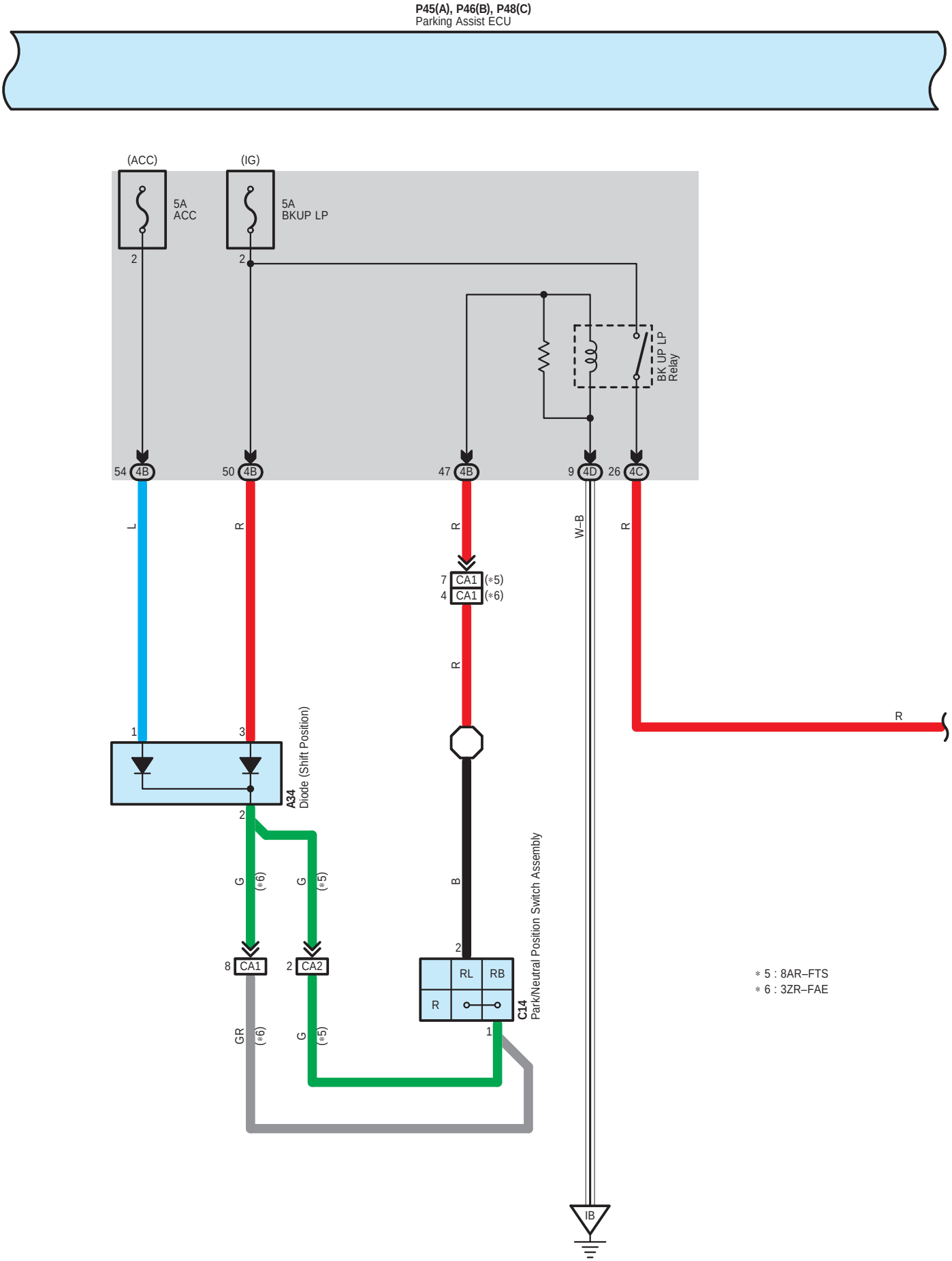
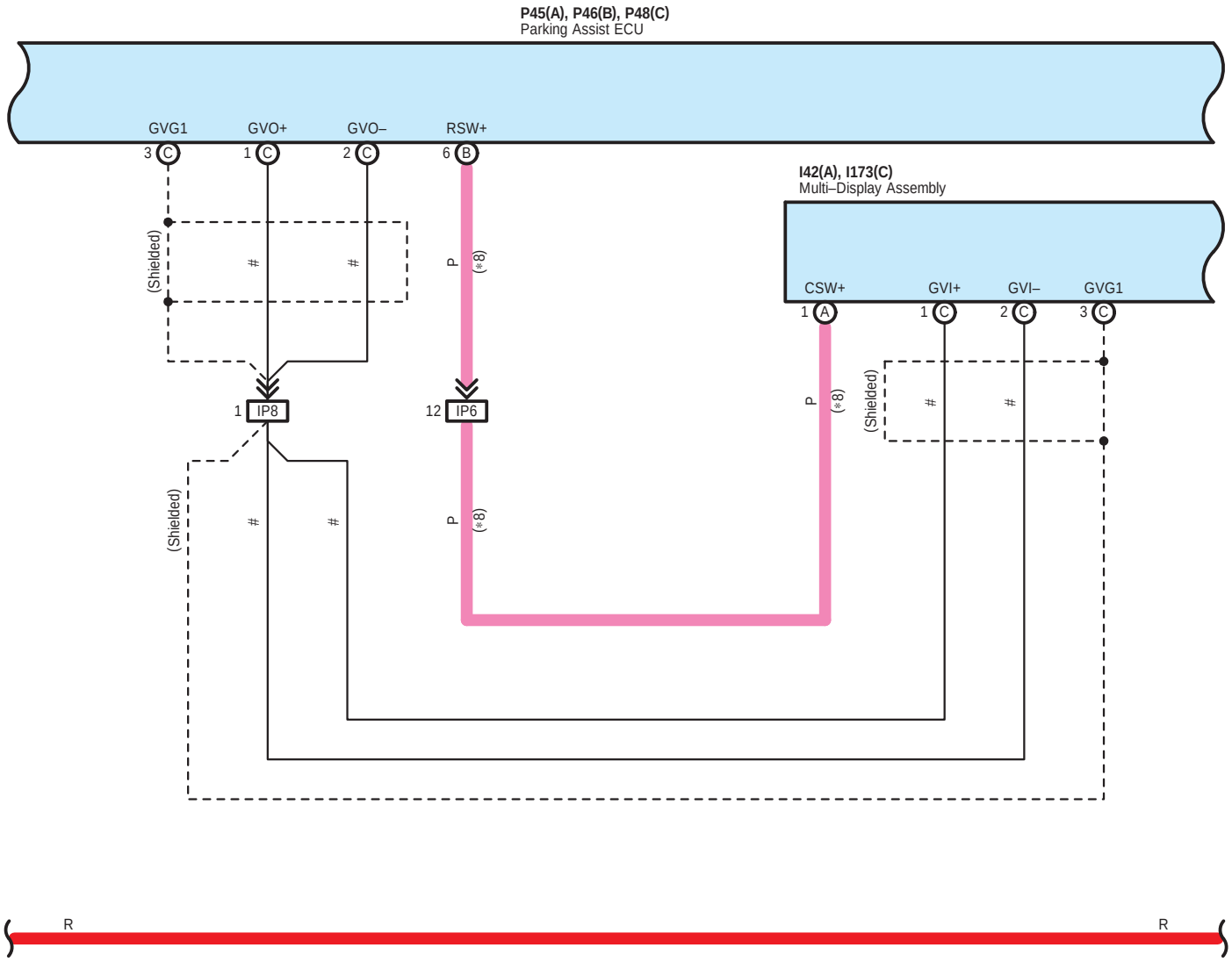


∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory


P45(A), P46(B), P48(C)
Parking Assist ECU
SGND
LGND
LCV+
LCV–
LCB+
SGND
RGND
RCV+
RCV–
RCB+
(Shielded)
IP6
IP1
MI4
MI3
LI4
LI3
(LHD)
(RHD)
(*2)
(*1)
LGND
LCV+
LCV–
LCB+
CANL
CANH
RGND
RCV+
RCV–
RCB+
M11(A)
Outer Rear View
Mirror Assembly LH
M15(B)
Side Television
Camera Assembly LH
L12(A)
Outer Rear View
Mirror Assembly RH
L15(B)
Side Television
Camera Assembly RH
MI2
LI1
I167
No. 10 CAN
Junction Connector
AI13
SB
V
B
W

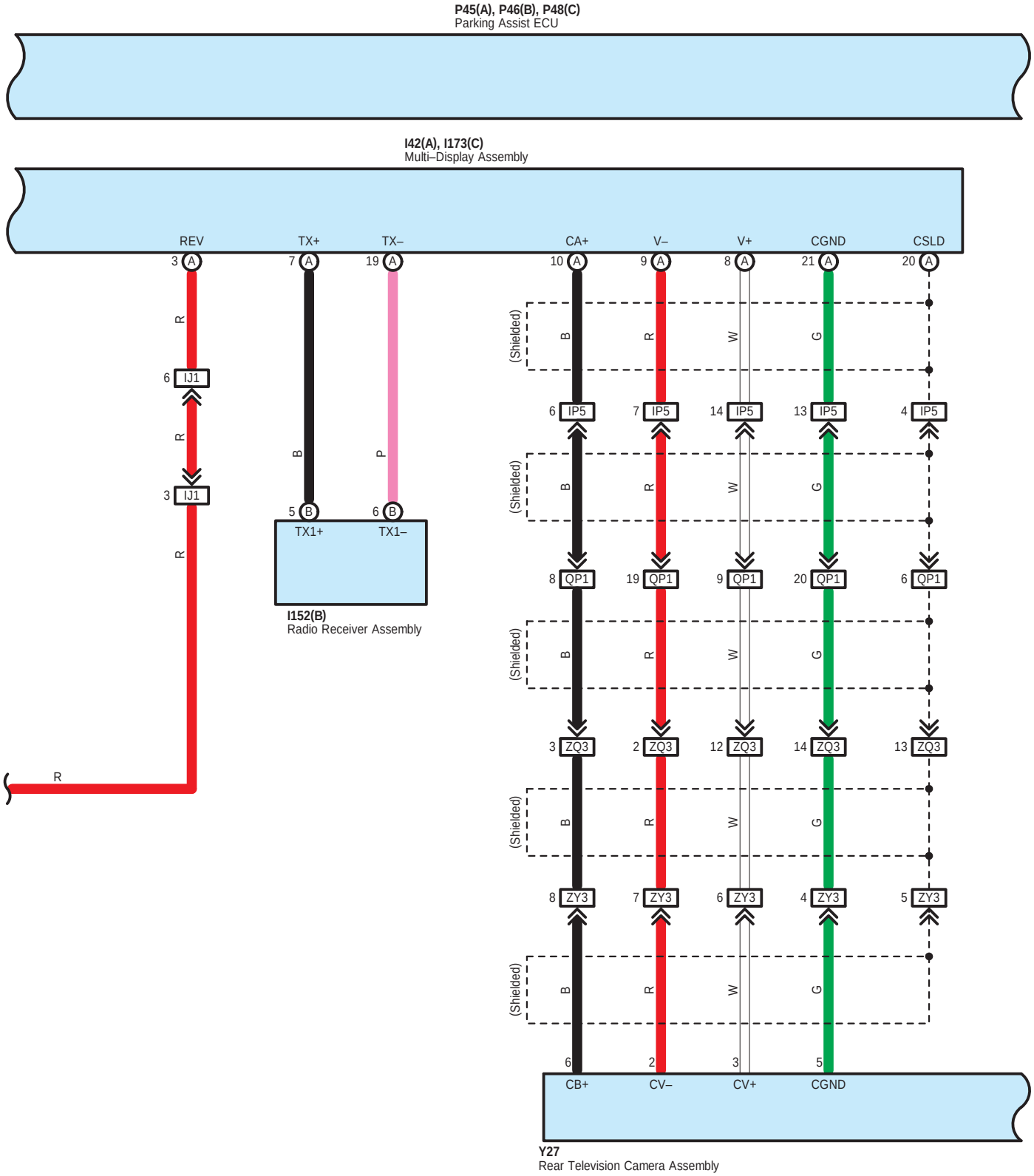

P45(A), P46(B), P48(C)
Parking Assist ECU
BCV+
BCV–
BCB+
BGND
SGND
BLSW
GND1
36 B
13 B
15 B
37 B
14 B
15 A
4 A
(Shielded)
R
W
B
G
W–B
5 AP1
4 AP1
6 AP1
3 AP1
13 AP1
1 IP6
5
VIEW Switch
D
E
I37
No. 2 Combination Switch Assembly
17
2 AB1
9 AB1
3 AB1
10 AB1
11 AB1
BR
2
9
I91
No. 25 Junction Connector
3
2
6
5
BCV+
BCV–
BCB+
BGND
CANH
CANL
B12
Front Television Camera Assembly
4
1
6 AB1
13 AB1
IB
PB

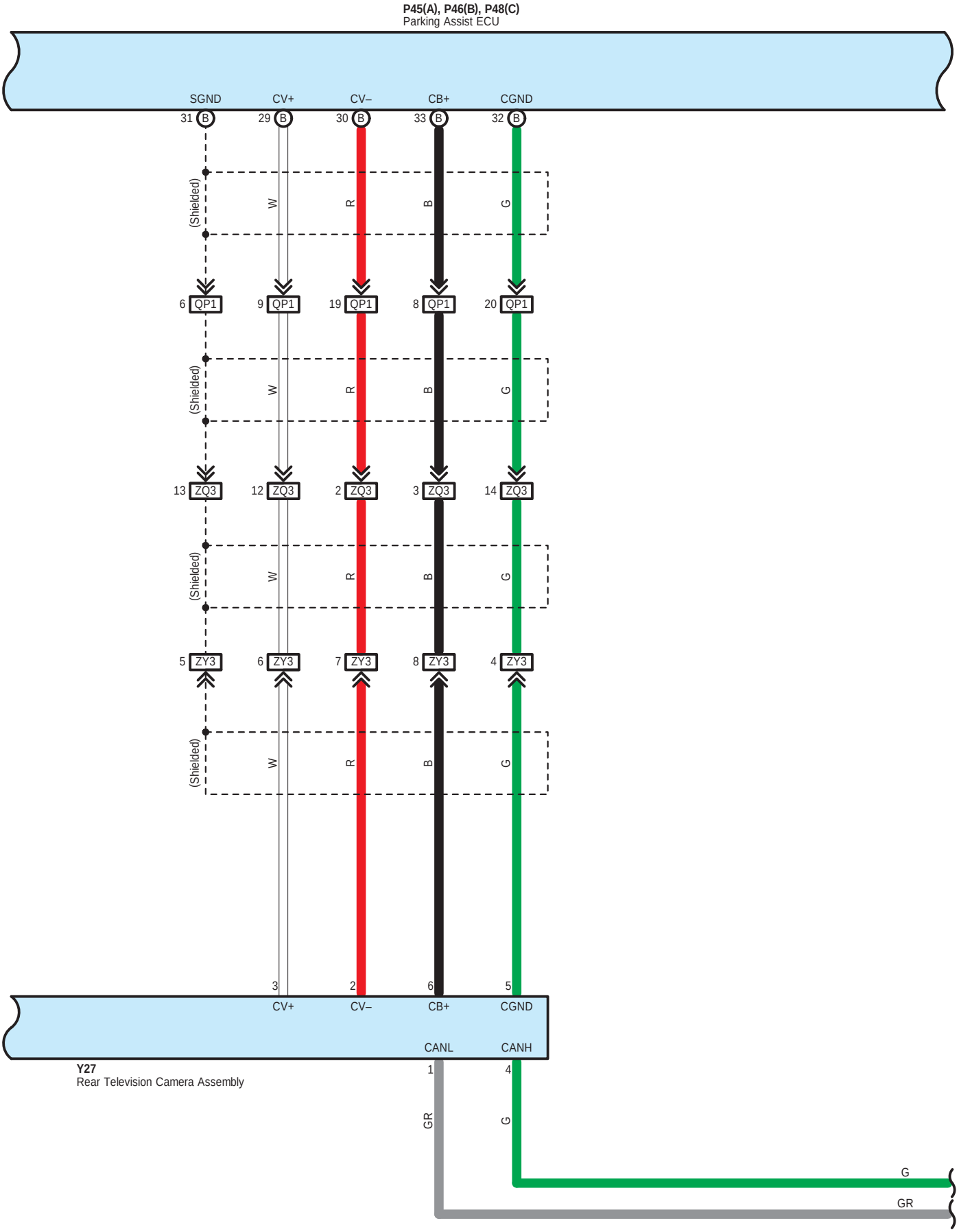

P45(A), P46(B), P48(C)
Parking Assist ECU
(ACC)
(IG)
5A
ACC
5A
BKUP LP
BK UP LP
Relay
54 4B
50 4B
47 4B
9 4D
26 4C
L
R
R
W–B
R
7 CA1 (*5)
4 CA1 (*6)
R
R
A34
Diode (Shift Position)
G (*6)
G (*5)
B
8 CA1
2 CA2
GR (*6)
G (*5)
RL
RB
R
C14
Park/Neutral Position Switch Assembly
IB
* 5 : 8AR–FTS
* 6 : 3ZR–FAE

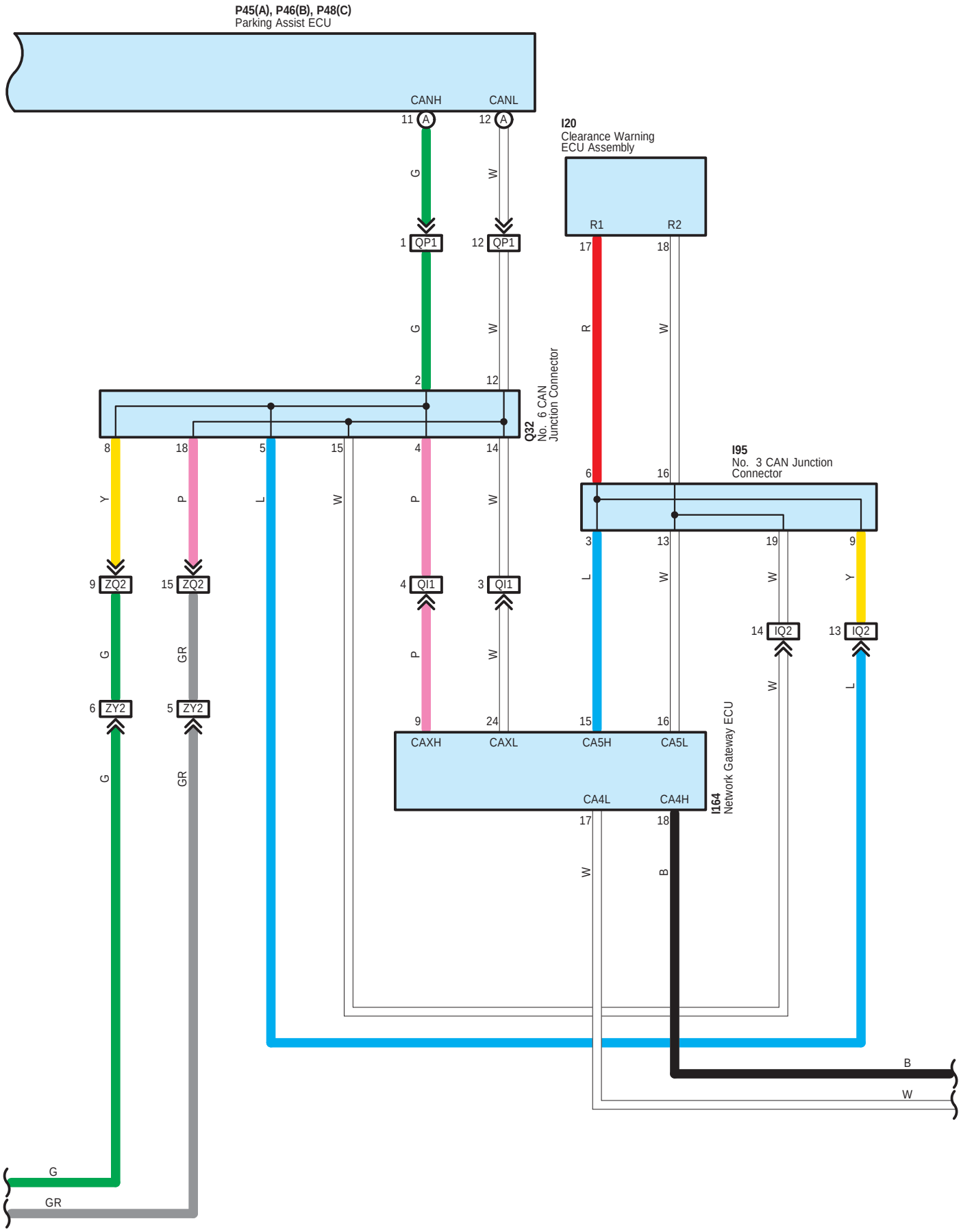


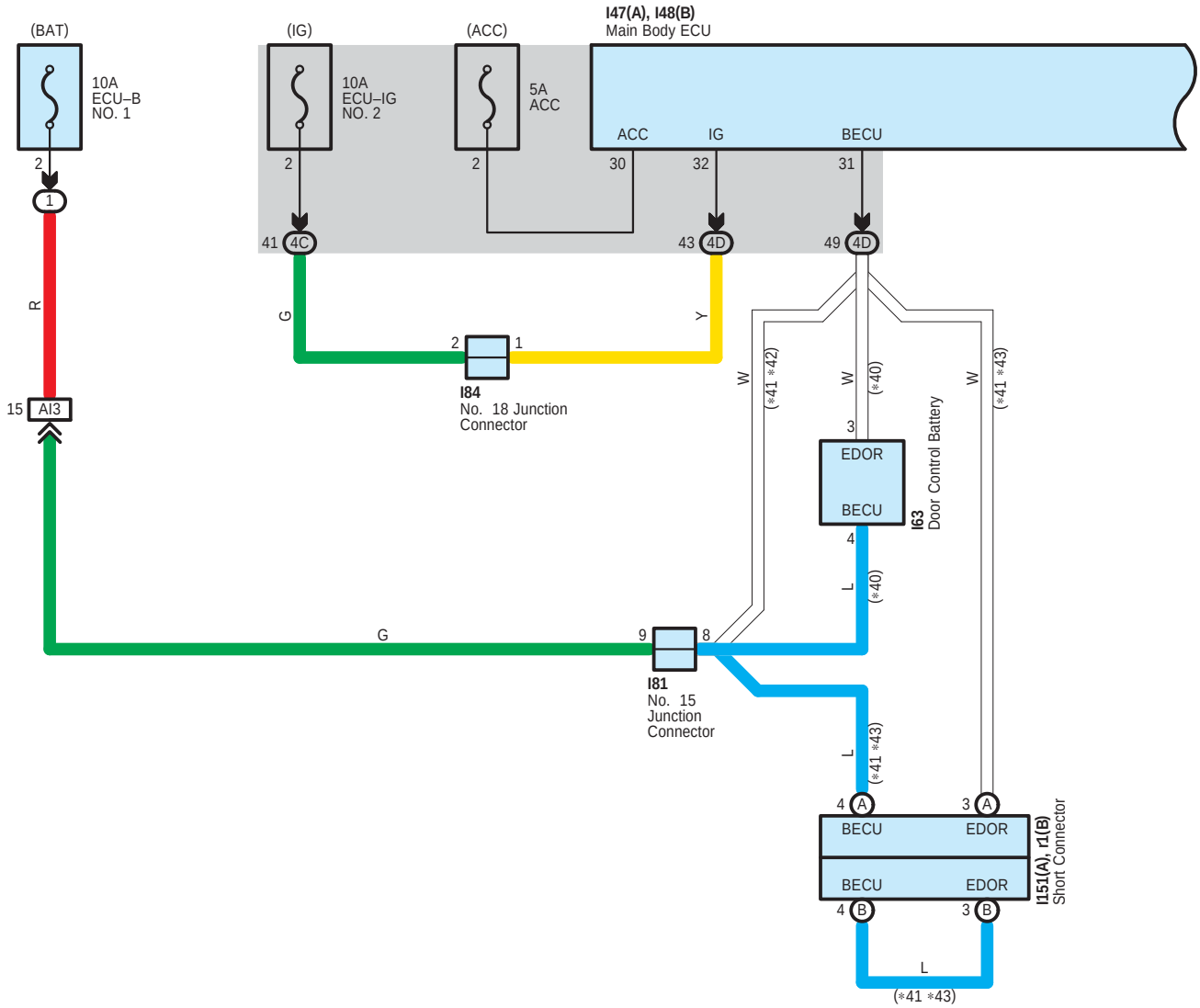
: There is no wire color information.

* 8 : w/ LEXUS Navigation System

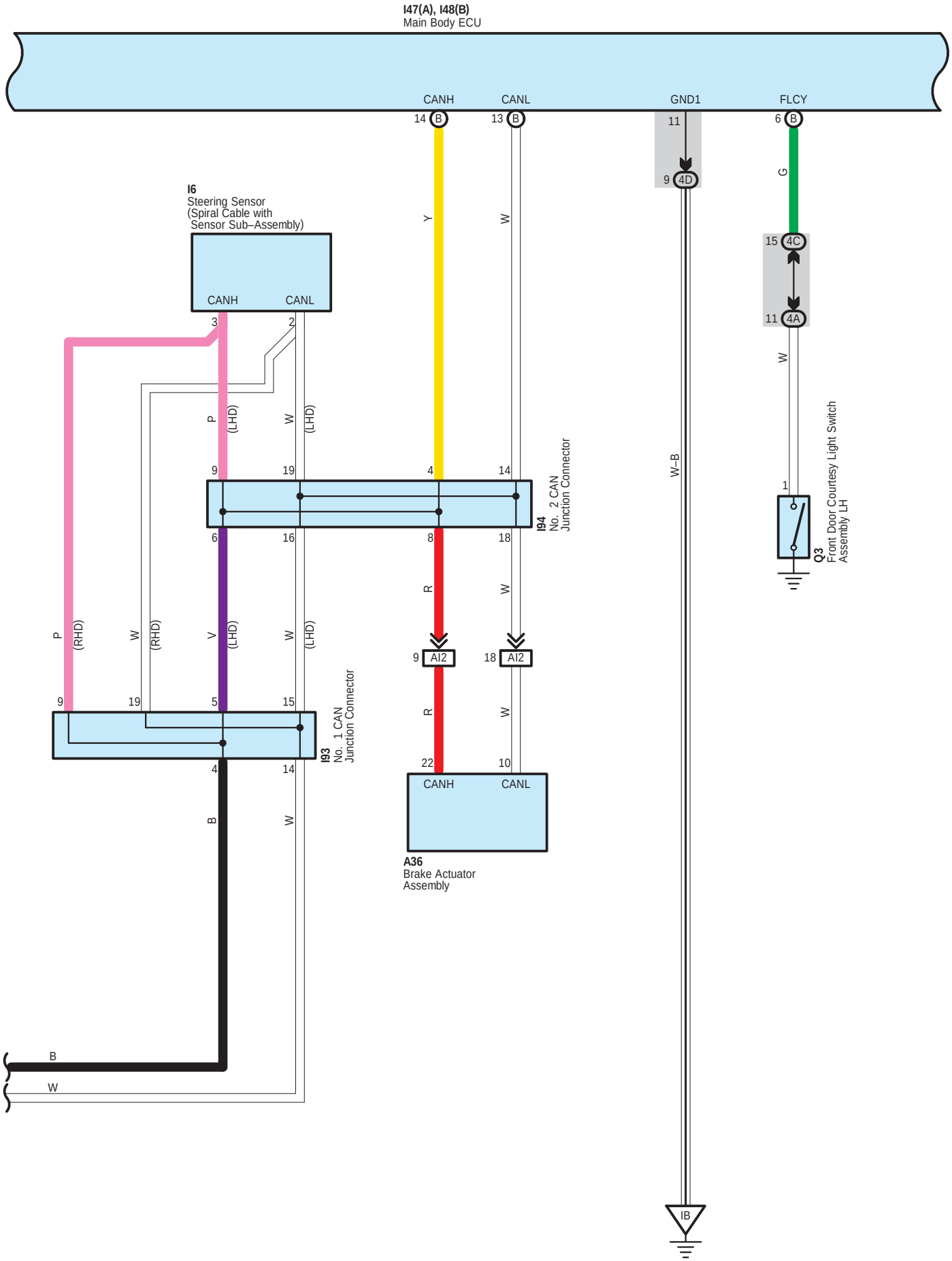

P45(A), P46(B), P48(C)
Parking Assist ECU
I42(A), I173(C)
Multi–Display Assembly
REV
TX+
TX–
CA+
V–
V+
CGND
CSLD
3 A
7 A
19 A
10 A
9 A
8 A
21 A
20 A
R
6 IJ1
R
3 IJ1
R
B
P
5 B
6 B
TX1+
TX1–
I152(B)
Radio Receiver Assembly
R
(Shielded)
B
R
W
G
6 IP5
7 IP5
14 IP5
13 IP5
4 IP5
8 QP1
19 QP1
9 QP1
20 QP1
6 QP1
3 ZQ3
2 ZQ3
12 ZQ3
14 ZQ3
13 ZQ3
8 ZY3
7 ZY3
6 ZY3
4 ZY3
5 ZY3
6
2
3
5
CB+
CV–
CV+
CGND
Y27
Rear Television Camera Assembly

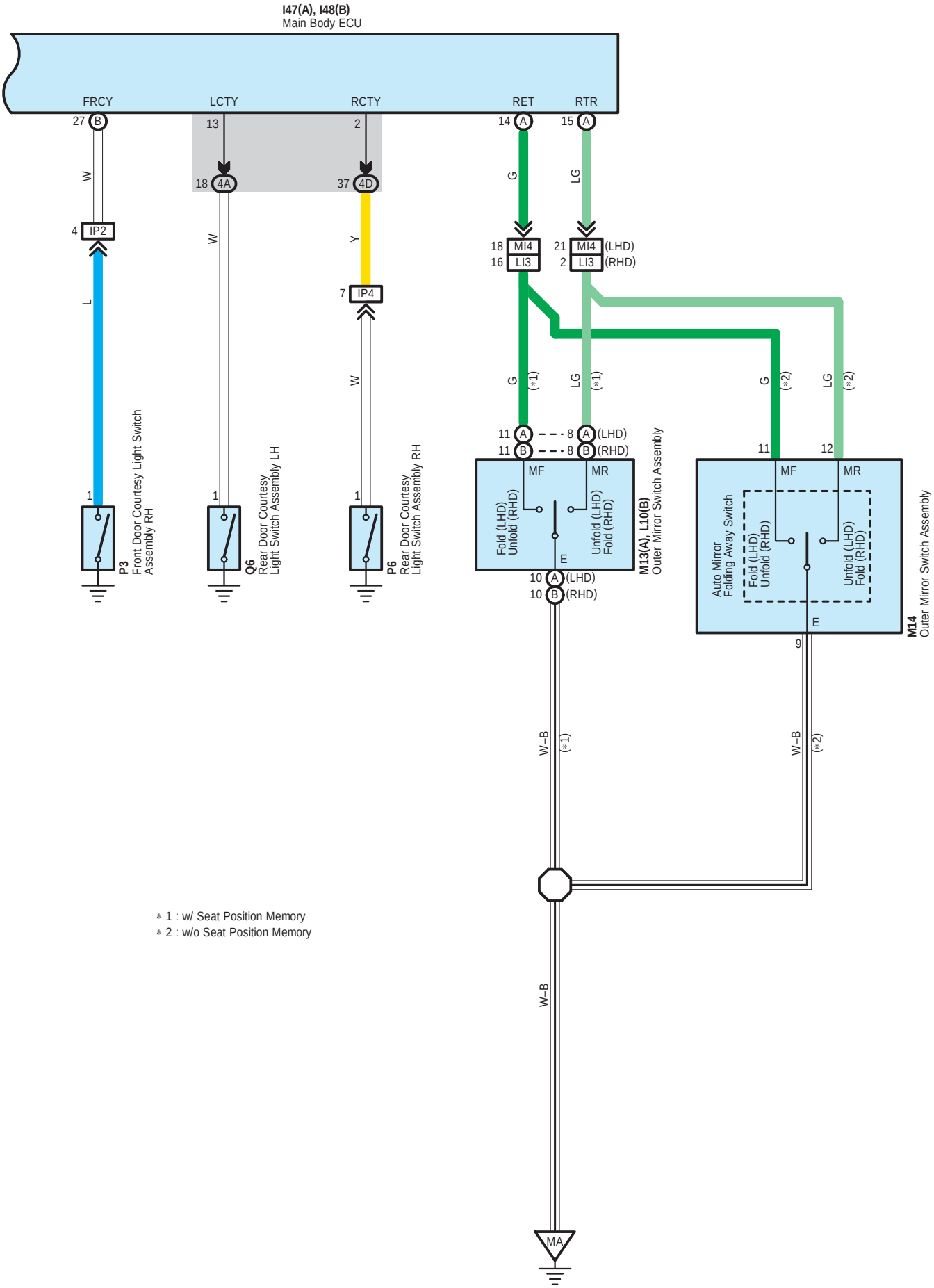

P45(A), P46(B), P48(C)
Parking Assist ECU
SGND
CV+
CV–
CB+
CGND
31 B
29 B
30 B
33 B
32 B
(Shielded)
W
R
B
G
6 QP1
9 QP1
19 QP1
8 QP1
20 QP1
13 ZQ3
12 ZQ3
2 ZQ3
3 ZQ3
14 ZQ3
5 ZY3
6 ZY3
7 ZY3
8 ZY3
4 ZY3
3
2
6
5
CV+
CV–
CB+
CGND
CANL
CANH
1
4
GR
G
Y27
Rear Television Camera Assembly


P45(A), P46(B), P48(C)
Parking Assist ECU
CANH
CANL
11 A
12 A
G
W
1 QP1
12 QP1
I20
Clearance Warning
ECU Assembly
R1
R2
17
18
R
W
2
12
Q32
No. 6 CAN
Junction Connector
8
18
5
15
4
14
Y
P
L
W
P
W
I95
No. 3 CAN Junction
Connector
6
16
3
13
19
9
9 ZQ2
15 ZQ2
4 QI1
3 QI1
L
W
W
Y
14 IQ2
13 IQ2
G
GR
P
W
W
L
6 ZY2
5 ZY2
9
24
15
16
CAXH
CAXL
CA5H
CA5L
CA4L
CA4H
I164
Network Gateway ECU
17
18
G
GR
W
B
B
W
G
GR



*40 : w/ Door Control Battery
*41 : w/o Door Control Battery
*42 : w/ Telematics System
*43 : w/o Telematics System

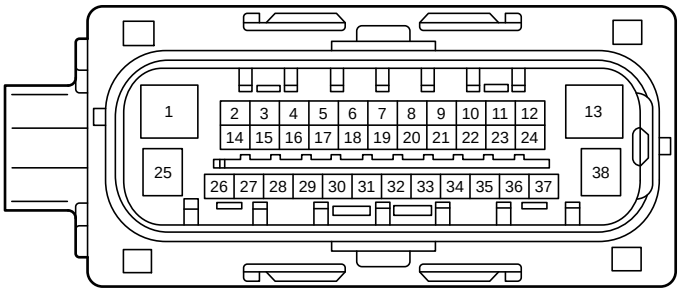

I47(A), I48(B)
Main Body ECU
CANH
CANL
GND1
FLCY
14 B
13 B
11
6 B
9 4D
15 4C
11 4A
G
Y
W
W–B
I6
Steering Sensor
(Spiral Cable with
Sensor Sub–Assembly)
CANH
CANL
3
2
P
(LHD)
W
(LHD)
9
19
4
14
6
16
8
18
I94
No. 2 CAN
Junction Connector
R
W
1
Q3
Front Door Courtesy Light Switch
Assembly LH
P
(RHD)
W
(RHD)
V
(LHD)
W
(LHD)
9 AI2
18 AI2
9
19
5
15
I93
No. 1 CAN
Junction Connector
R
W
4
14
22
10
CANH
CANL
B
W
A36
Brake Actuator
Assembly
B
W
IB


I47(A), I48(B)
Main Body ECU
FRCY
LCTY
RCTY
RET
RTR
27 B
13
2
14 A
15 A
W
18 4A
37 4D
G
LG
4 IP2
W
Y
18 MI4
16 LI3
21 MI4 (LHD)
2 LI3 (RHD)
L
7 IP4
W
G (*1)
LG (*1)
G (*2)
LG (*2)
11 A
11 B
8 A (LHD)
8 B (RHD)
11
12
MF
MR
Fold (LHD)
Unfold (RHD)
Unfold (LHD)
Fold (RHD)
E
10 A (LHD)
10 B (RHD)
M13(A), L10(B)
Outer Mirror Switch Assembly
Auto Mirror
Folding Away Switch
Fold (LHD)
Unfold (RHD)
Unfold (LHD)
Fold (RHD)
9
M14
Outer Mirror Switch Assembly
1
P3
Front Door Courtesy Light Switch
Assembly RH
Q6
Rear Door Courtesy
Light Switch Assembly LH
P6
Rear Door Courtesy
Light Switch Assembly RH
W–B
(*1)
(*2)
MA
* 1 : w/ Seat Position Memory
* 2 : w/o Seat Position Memory

A34
Gray

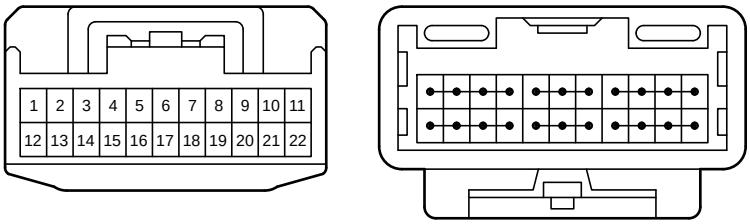
90980-11071

A36
Black



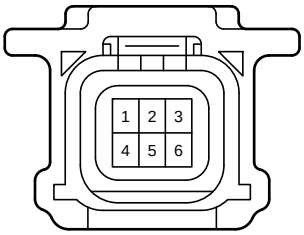
90980-12A95

A48
Blue



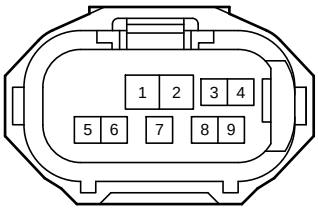
90980-12372

B12
Black



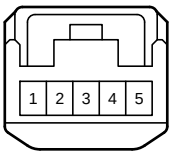
90980-12A59

C14
Black



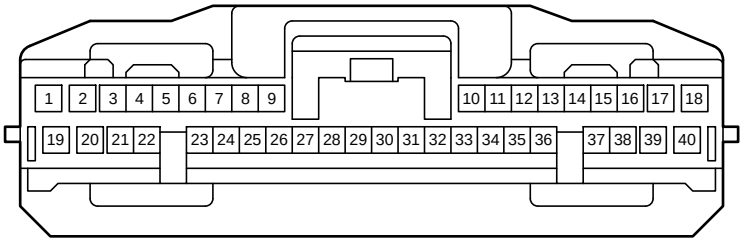
90980-12A23

I6
Black



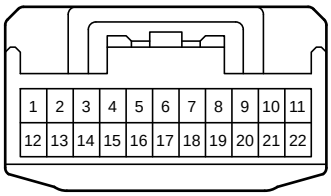
90980-12366

I20
Black



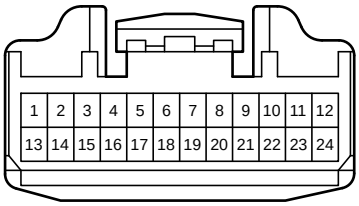
90980-12924

I37
Blue



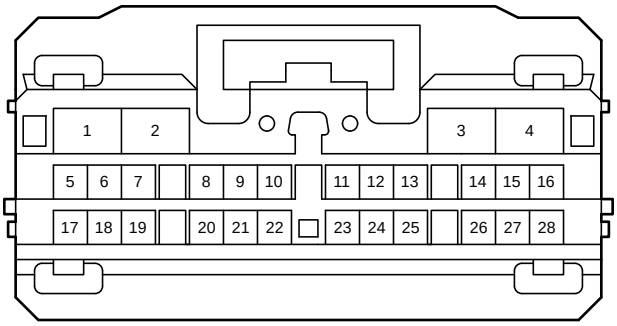
90980-12372

I42
Black



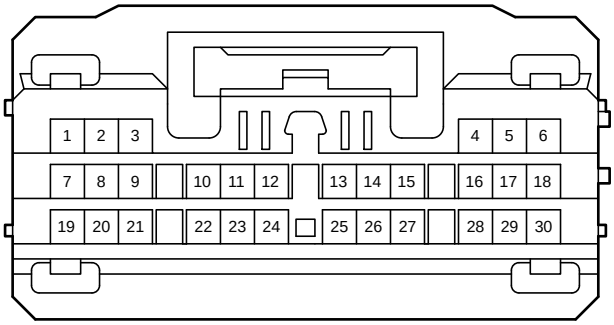
90980-12554

I47
White



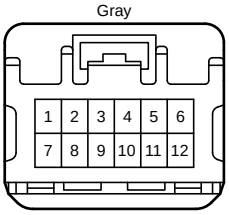
90980-12908

I48
White



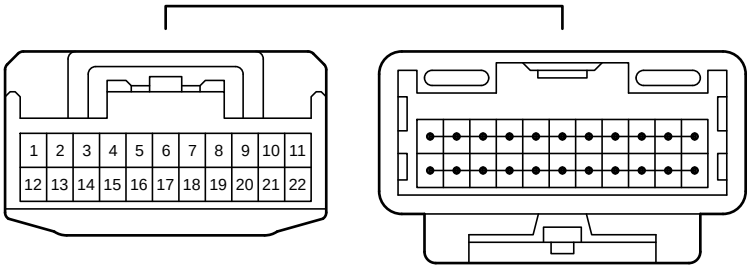
90980-12909

I63
Gray



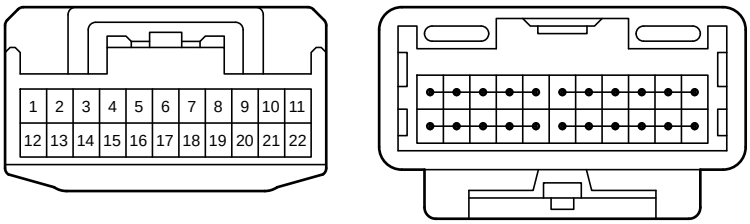
90980-12737

I74
Black



90980-12372

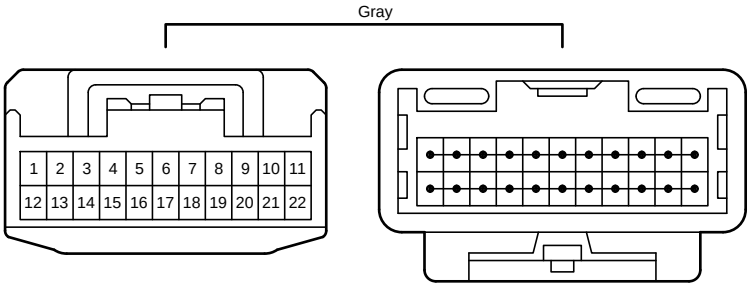
I78
Blue



90980-12372

I79

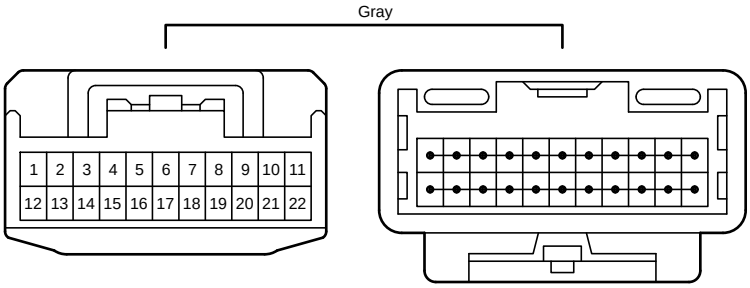
Gray



90980-12372

I81

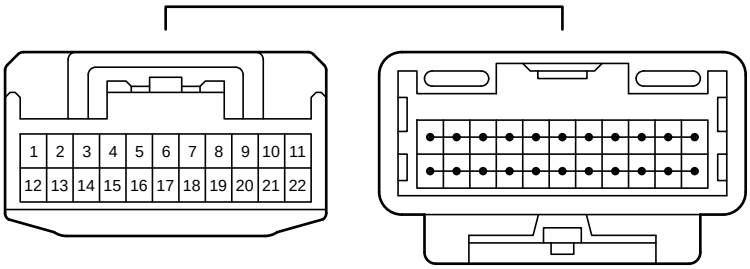
Gray



90980-12372

I84

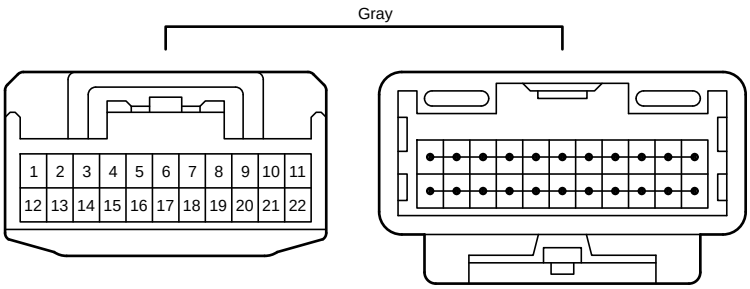
Black



90980-12372
(LHD)

I84

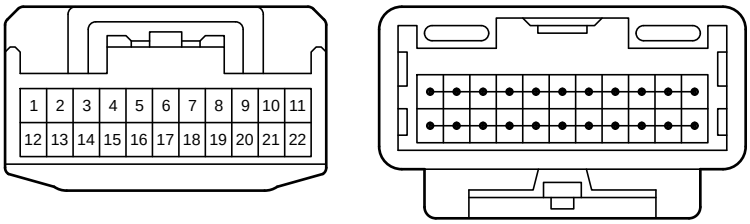
Gray



90980-12372
(RHD)

I90

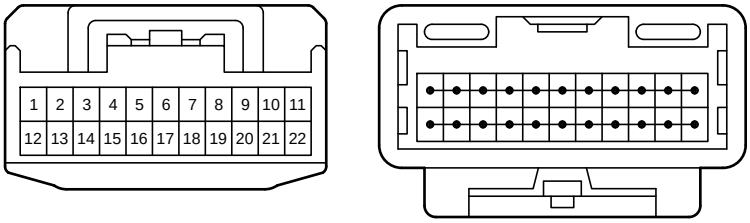
Black



90980-12372

I91

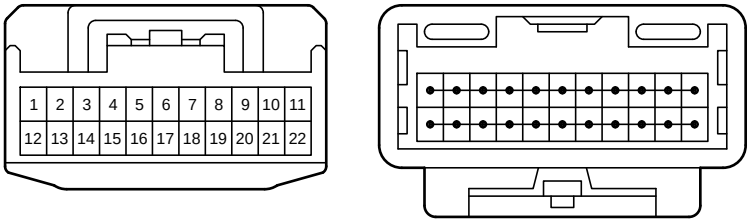
Gray



90980-12372
(LHD)

I91

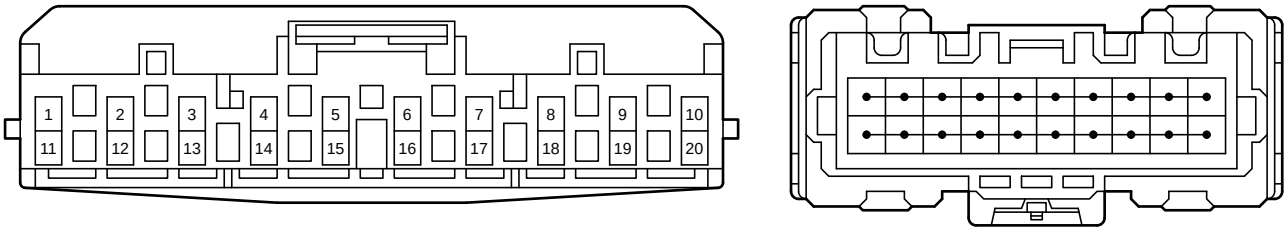
Black



90980-12372
(RHD)

I93

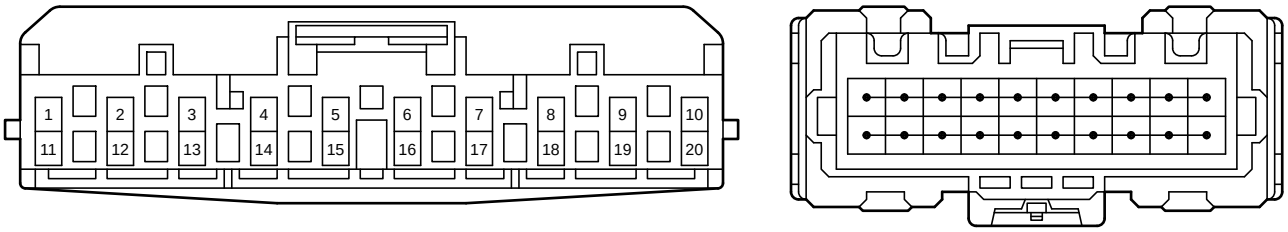
White



90980-12A58

I94

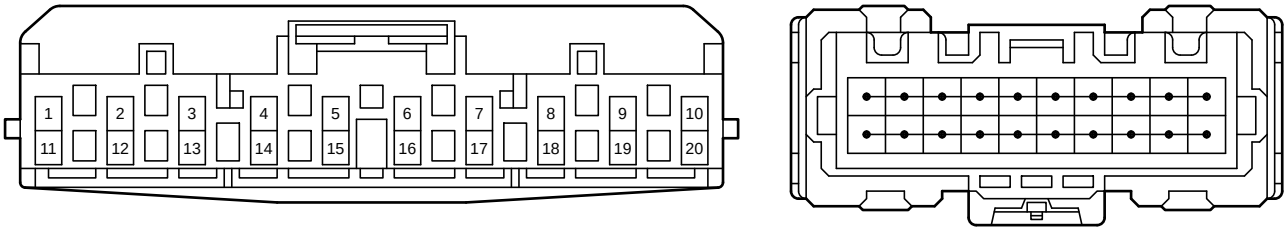
White



90980-12A58

I95

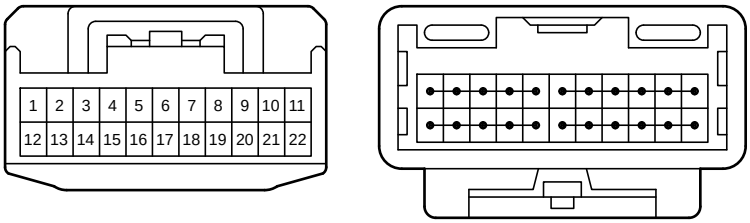
White



90980-12A58

I135

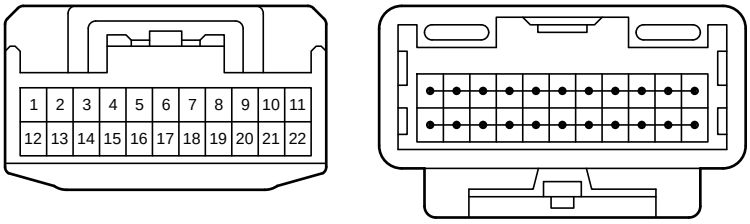
Gray



90980-12372

I137

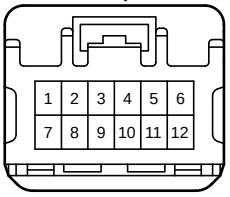
White



90980-12372

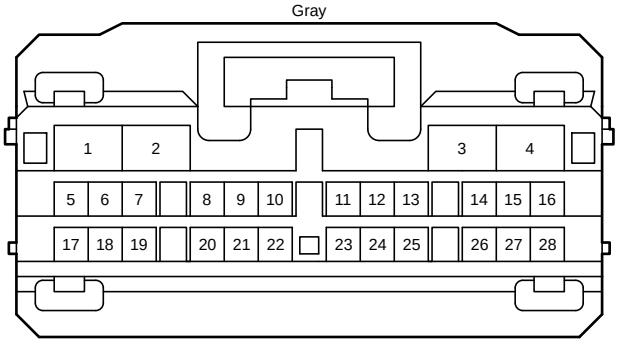
I151

Gray



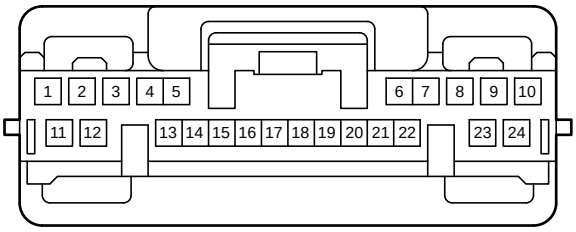
90980-12737

I152
Gray



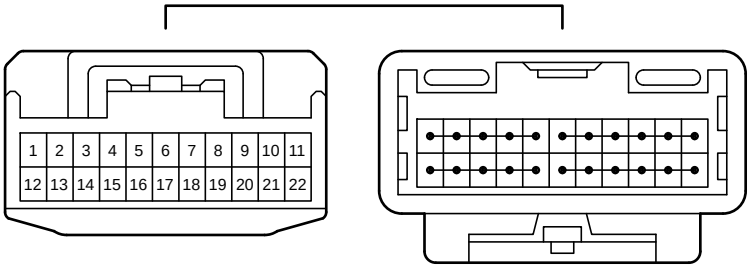
82824-52380

I164
Black



90980-12912

I167
White

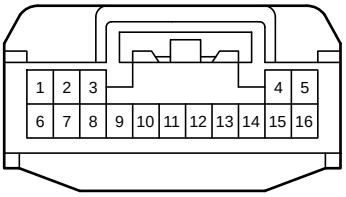


90980-12372

I173
White

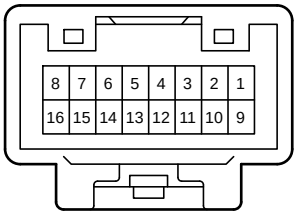
90980-12C82

L10
White



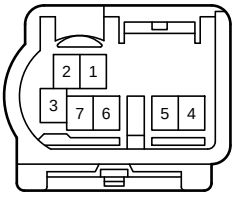
90980-12423

L12
White



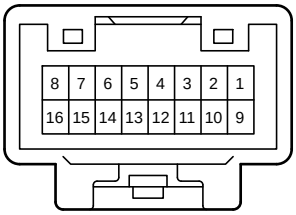
90980-12261

L15
White



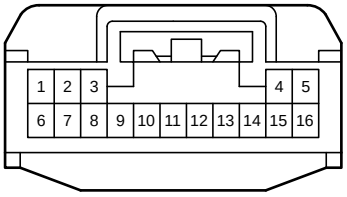
90980-12059

M11
White



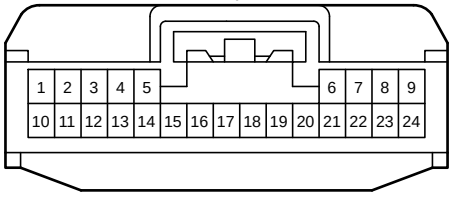
90980-12261

M13
White



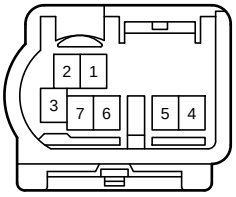
90980-12423

M14
Gray



90980-12404

M15
White



90980-12059

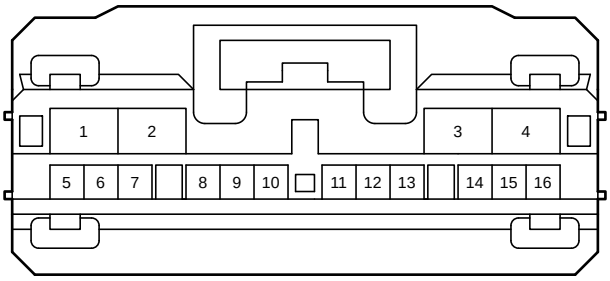
P3
Black

90980-10871

P6
Black

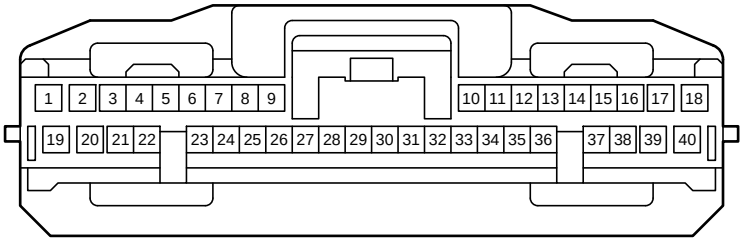
90980-10871

P45
White



90980-12763

P46
White



90980-12708

P48
Blue

90980-12C80

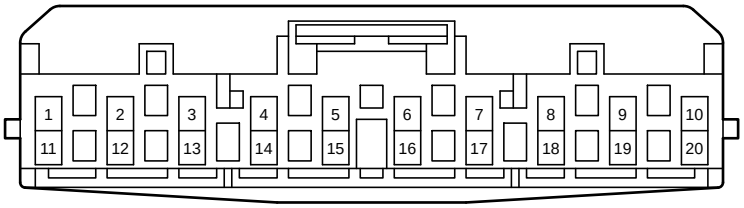
Q3
Black

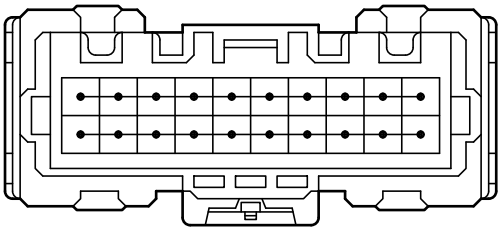
90980-10871

Q6
Black

90980-10871

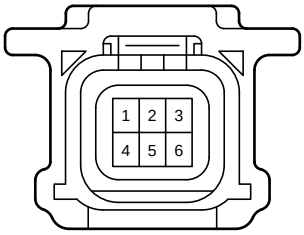
Q32
White





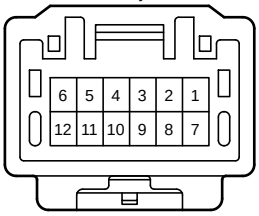
90980-12A58

Y27
Black



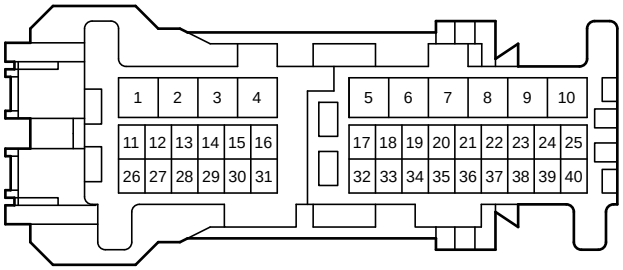
90980-12A59

r1
Gray

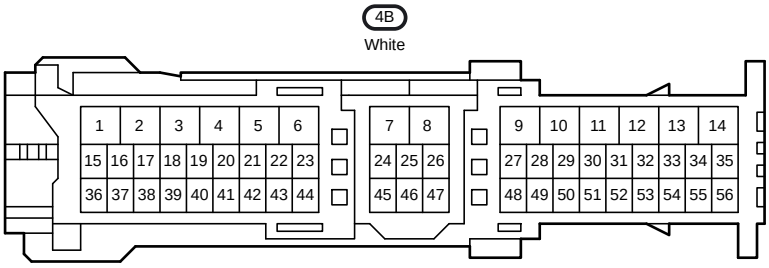


90980-12736

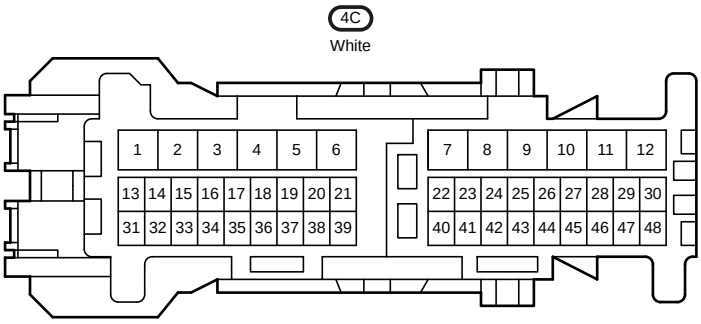
4A
White



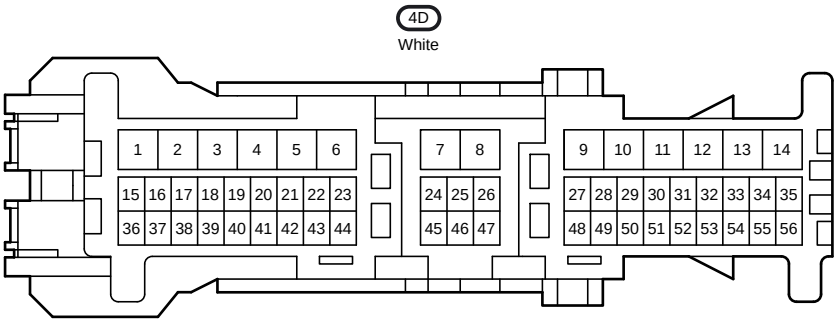
90980-12884



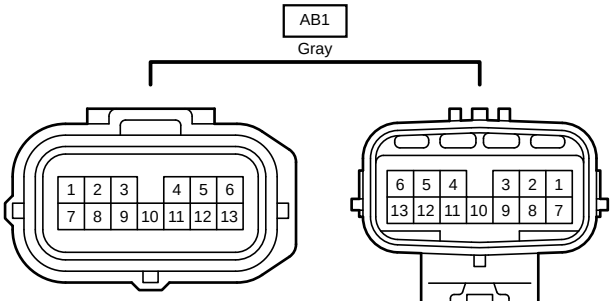
90980-12A15



90980-12887

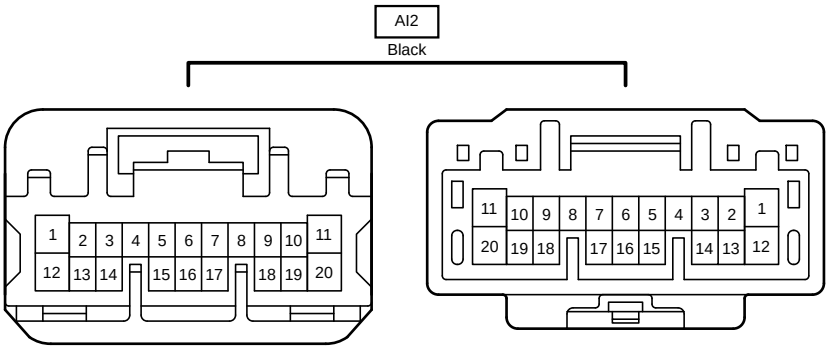


90980-12890



90980-12326

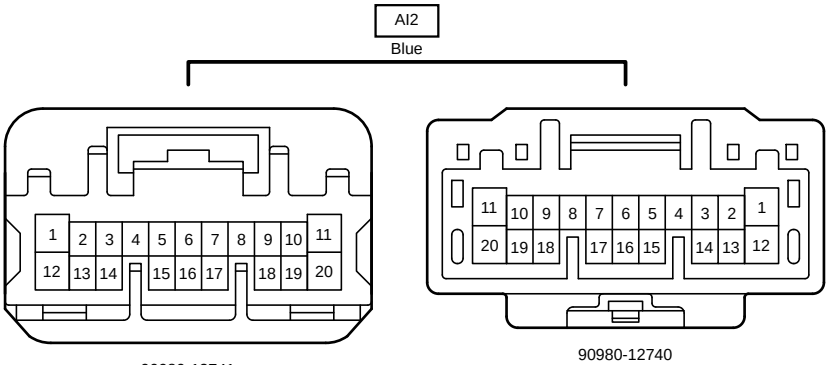
90980-12716



90980-12741

90980-12740

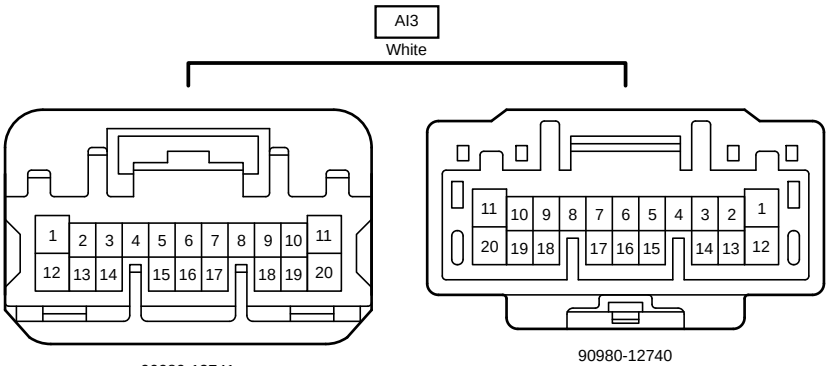
(LHD)



90980-12741

90980-12740

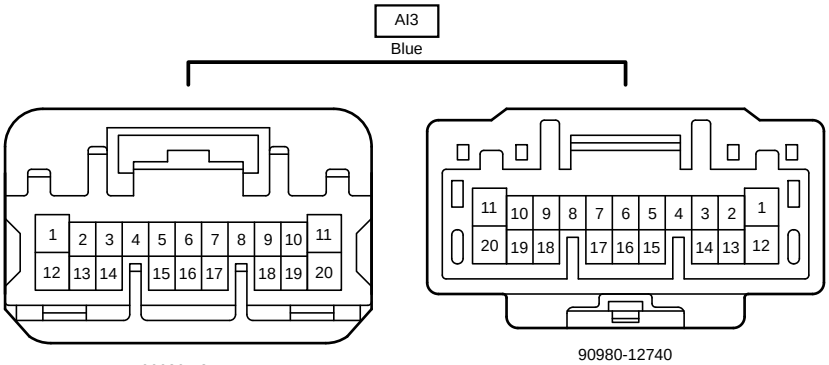
(RHD)



90980-12741

90980-12740

(LHD)

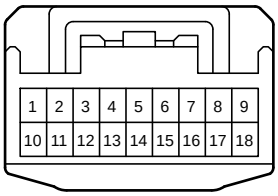


90980-12741

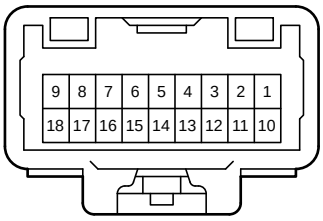
90980-12740

(RHD)

AI7
Gray

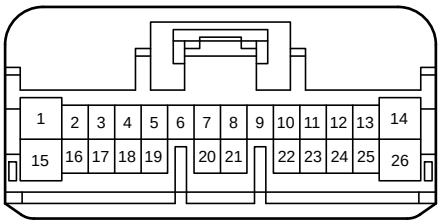


90980-12412

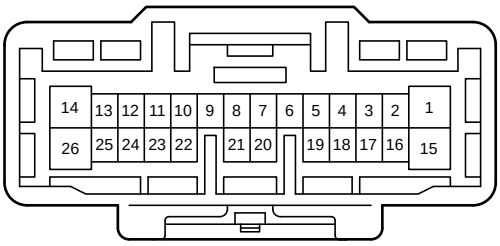


90980-12411

AI13
White

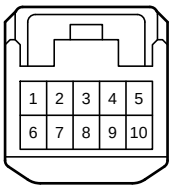


90980-12771

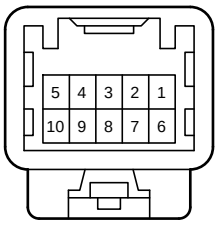


90980-12770

AI15
Blue

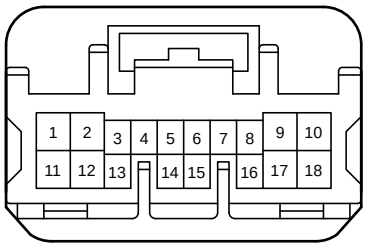


90980-12368

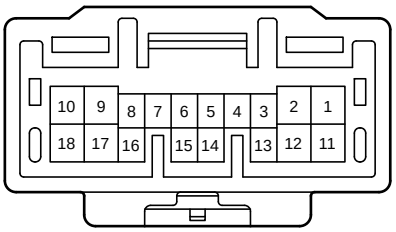


90980-12367

AP1
Black

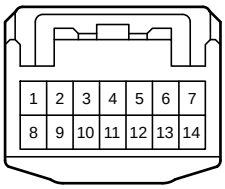


90980-12739

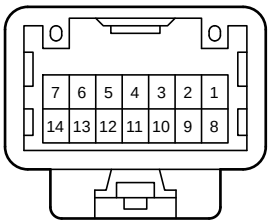


90980-12738

CA1
Blue

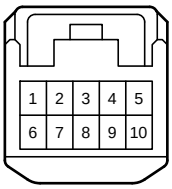


90980-12370

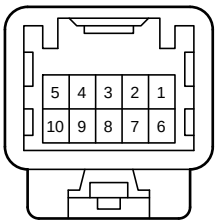


90980-12369

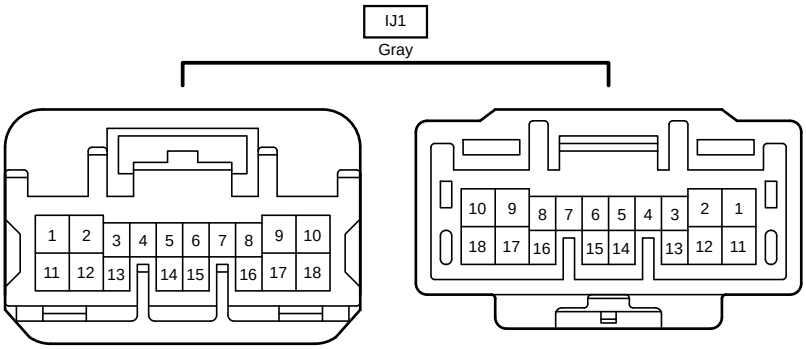
CA2
White



90980-12368

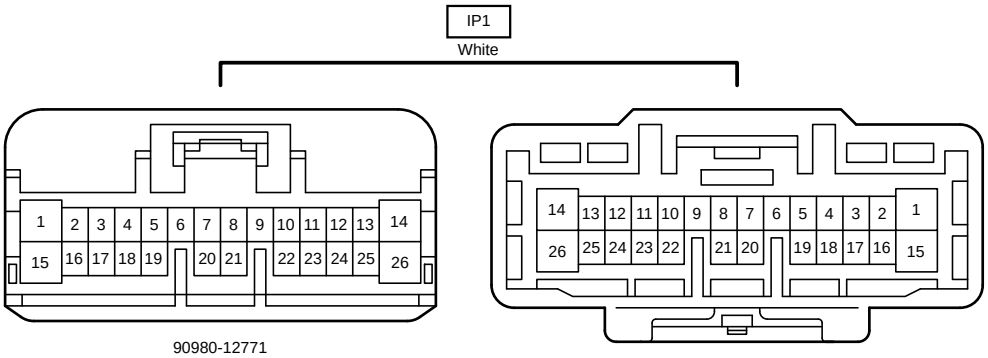


90980-12367



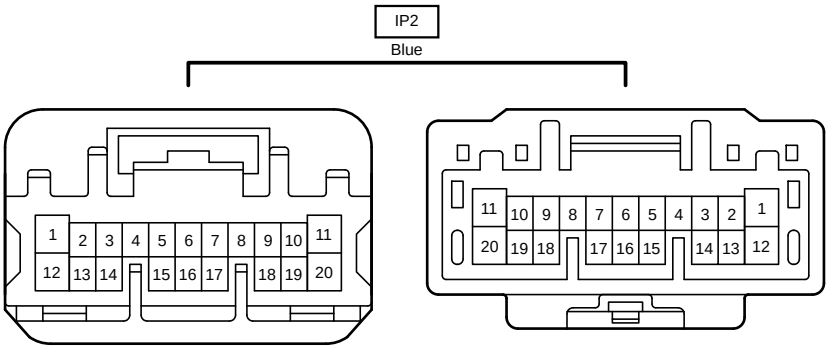
90980-12739

90980-12738



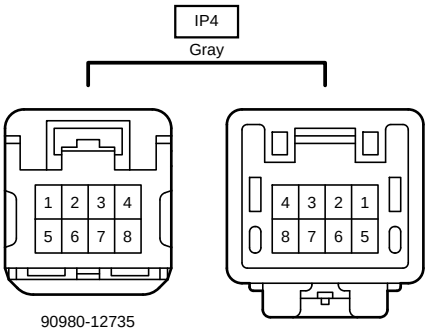
90980-12771

90980-12770



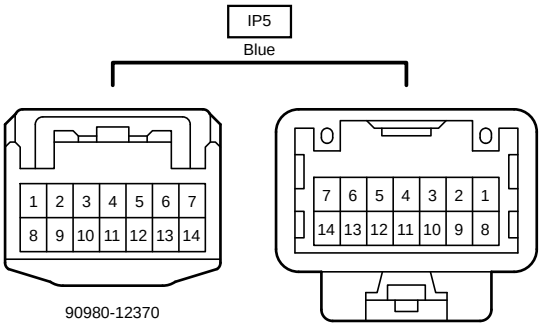
90980-12741

90980-12740



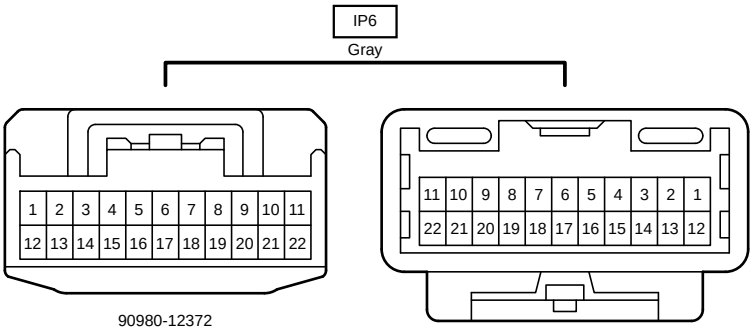
90980-12735

90980-12734



90980-12370

90980-12369



90980-12372

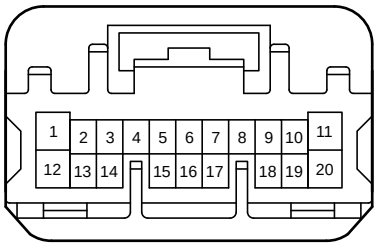
90980-12371

IP8
Blue

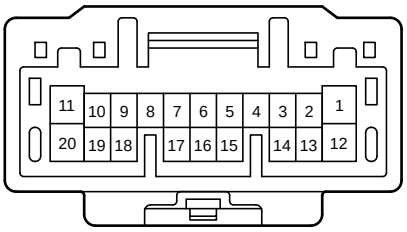
90980-12593

90980-12592

IQ2
Blue

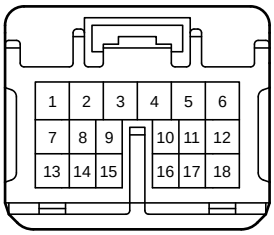


90980-12741

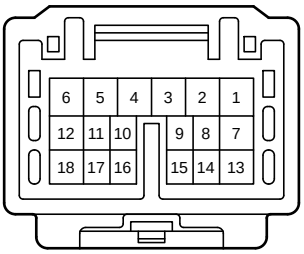


90980-12740

LI1
White

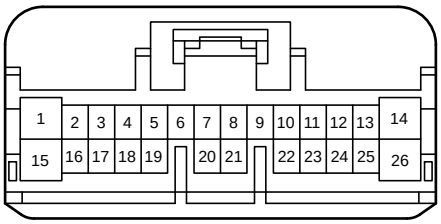


90980-12745

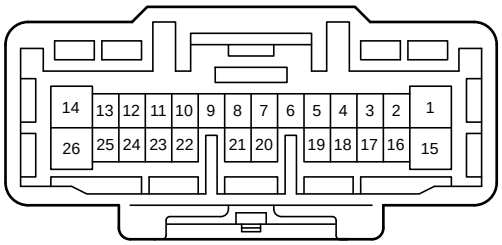


90980-12744

LI3
Black

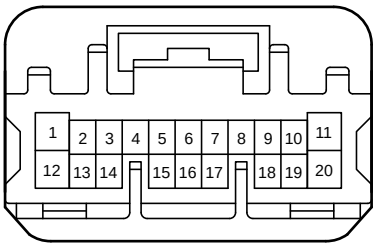


90980-12771

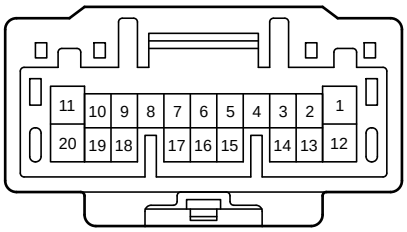


90980-12770

LI4
Black

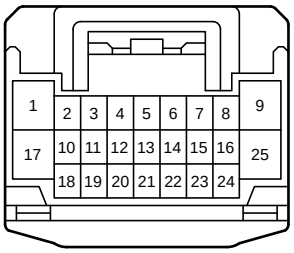


90980-12741

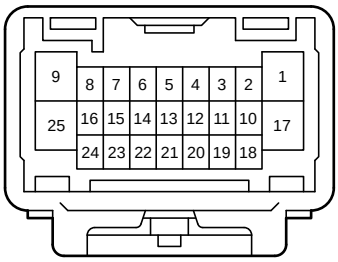


90980-12740

MI2
Gray



90980-12414



90980-12413

MI3
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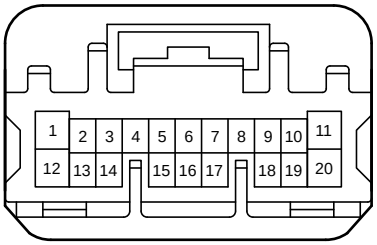

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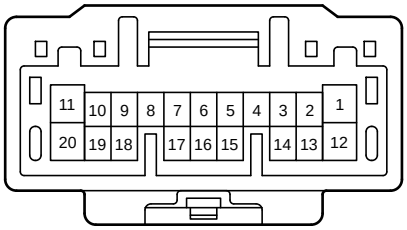
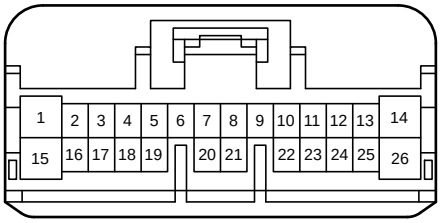


90980-12740

MI4
Black



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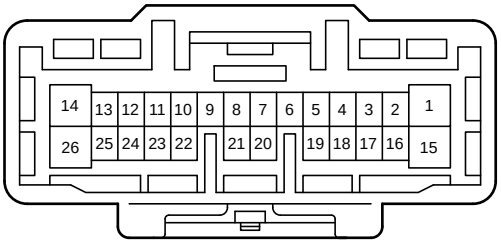
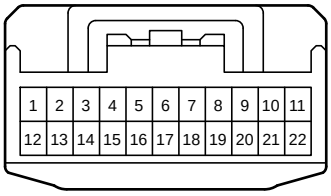


90980-12770

QI1
White



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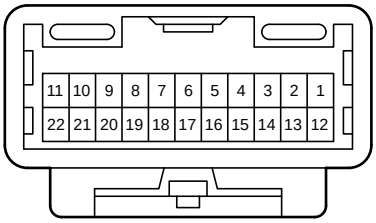

90980-12371

QP1
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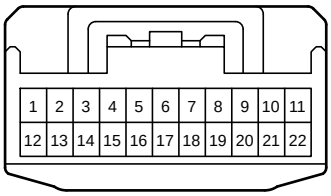

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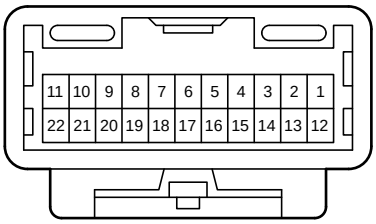
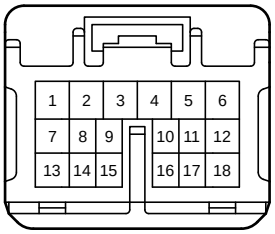
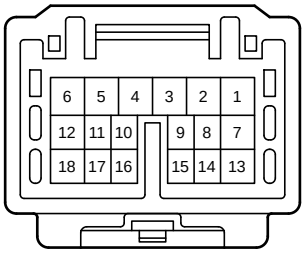


90980-12371

ZQ2
Black



90980-12745



90980-12744

ZQ3
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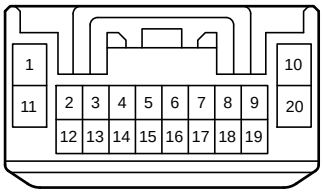

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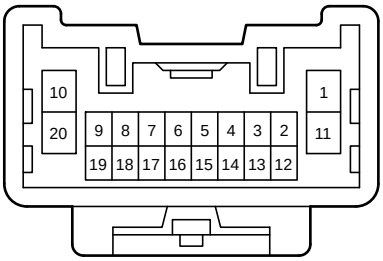

90980-12377

ZY2
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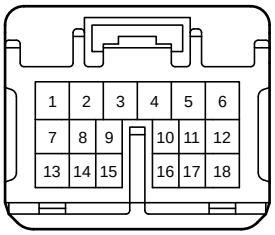

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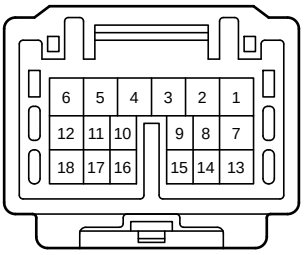

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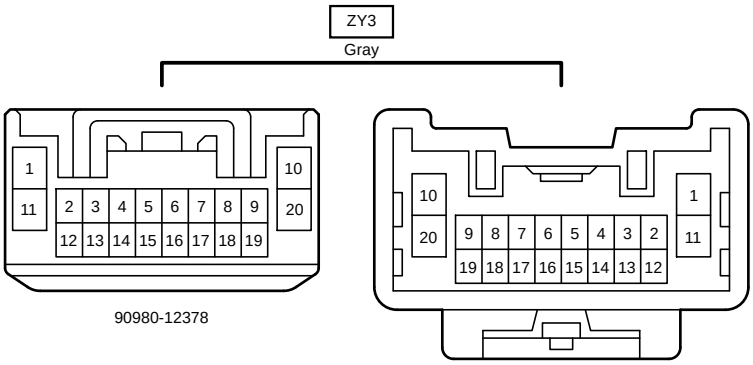
ZY3
Gray
1
10
11
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20
12 13 14 15 16 17 18 19
90980-12378
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1
20
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