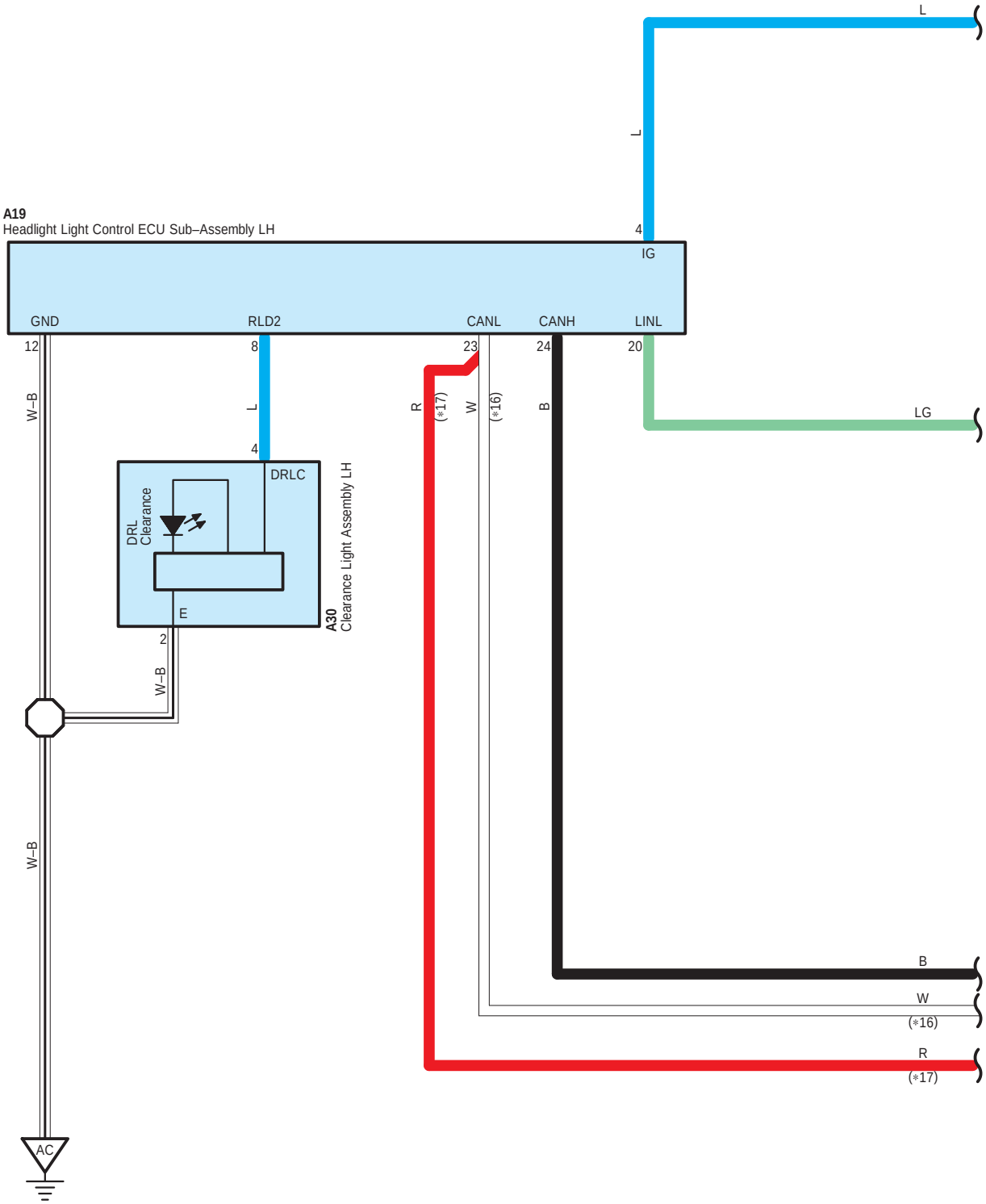
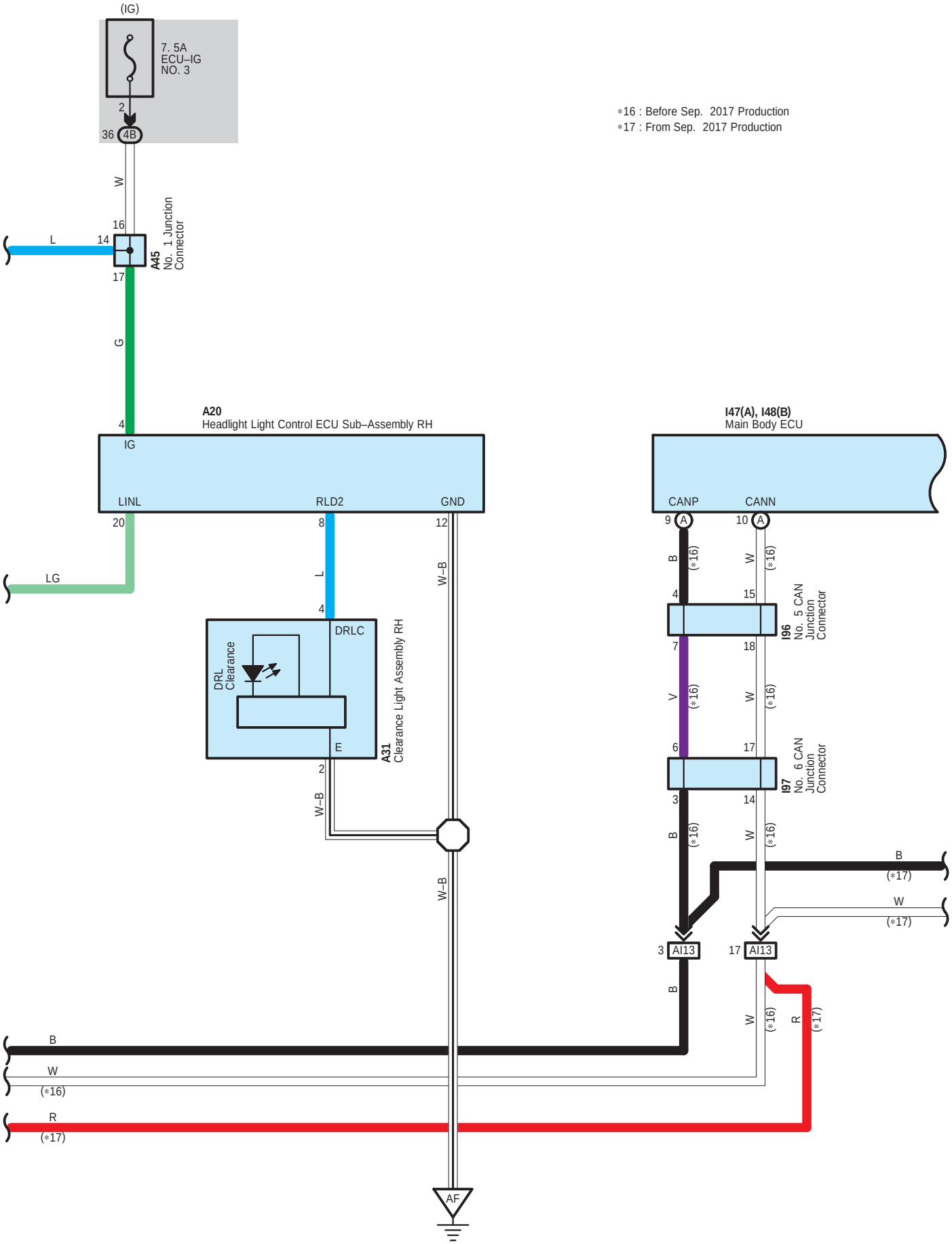
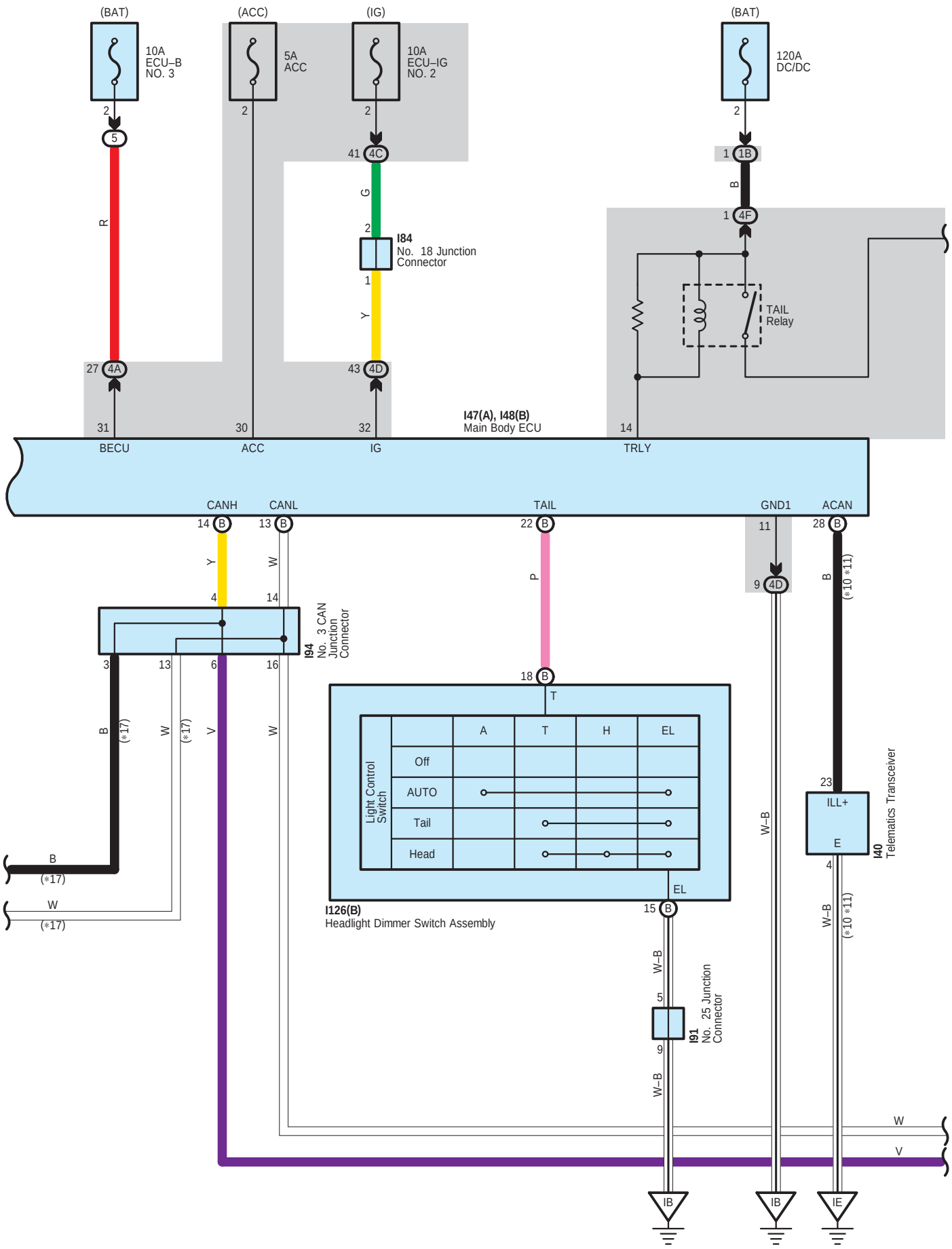
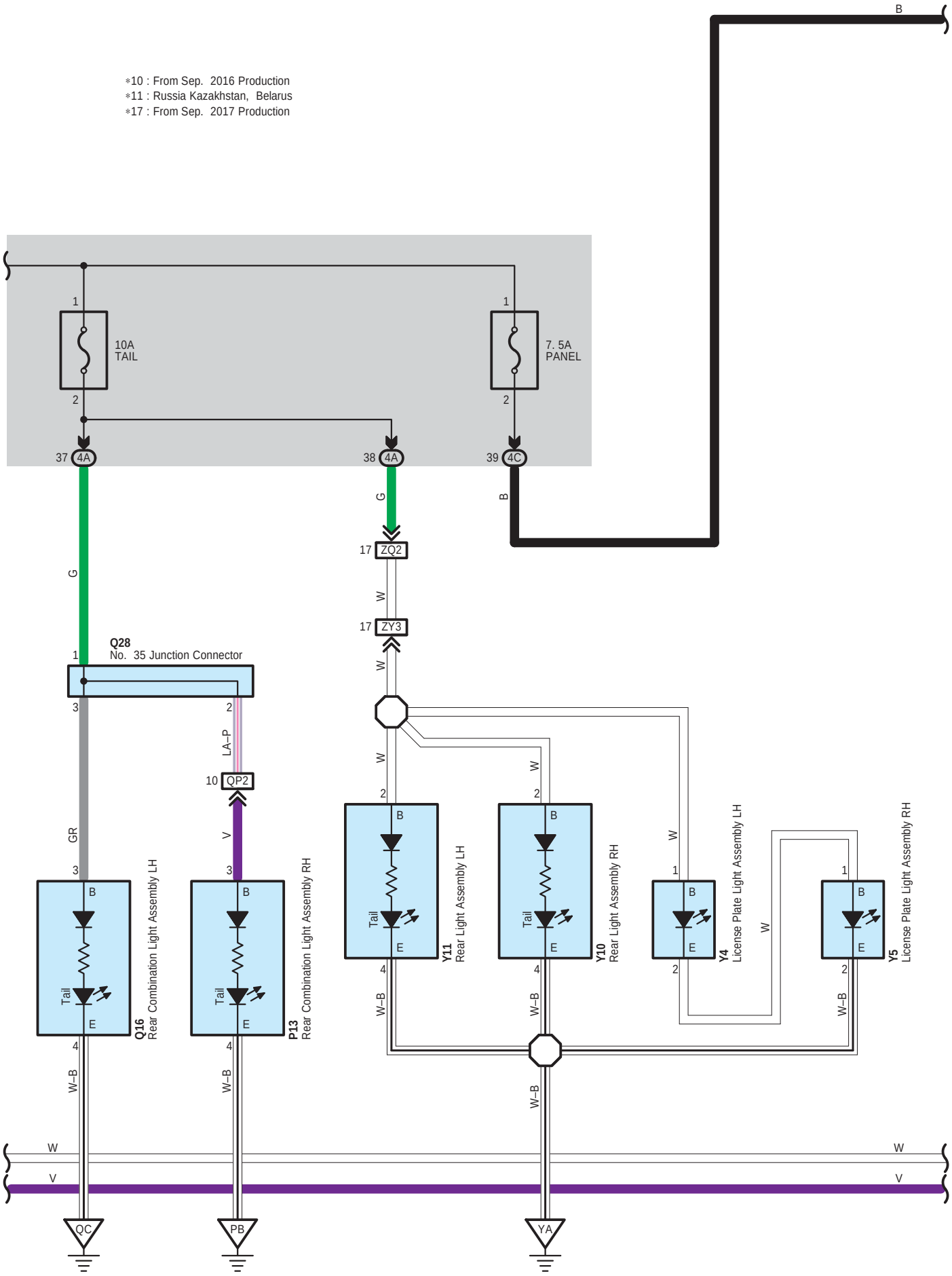
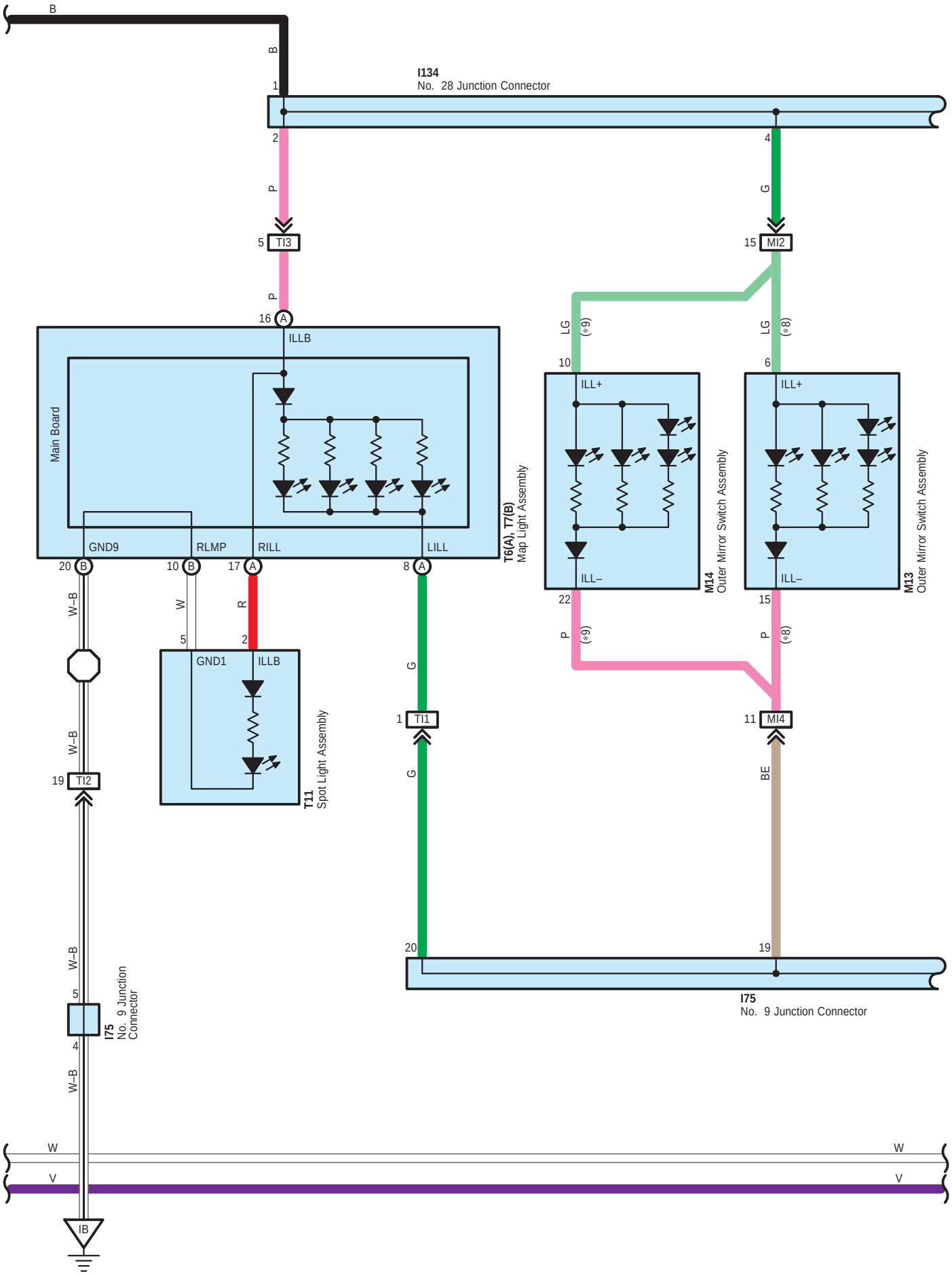
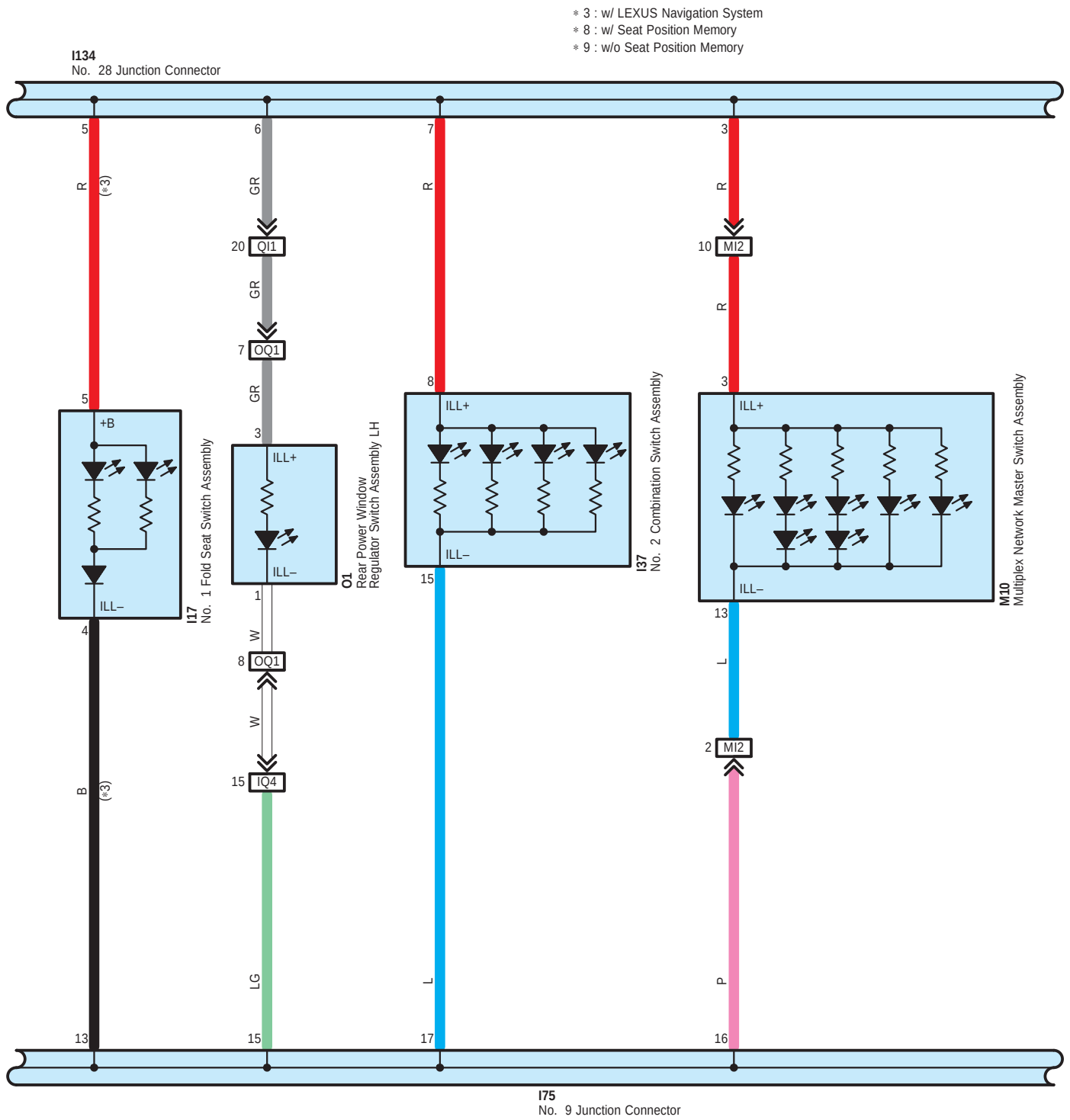

A19
Headlight Light Control ECU Sub–Assembly LH
GND
RLD2
CANL
CANH
LINL
IG
12
8
23
24
20
4
L
W–B
R
(*17)
W
(*16)
B
LG
DRLC
DRL Clearance
E
2
A30
Clearance Light Assembly LH
AC

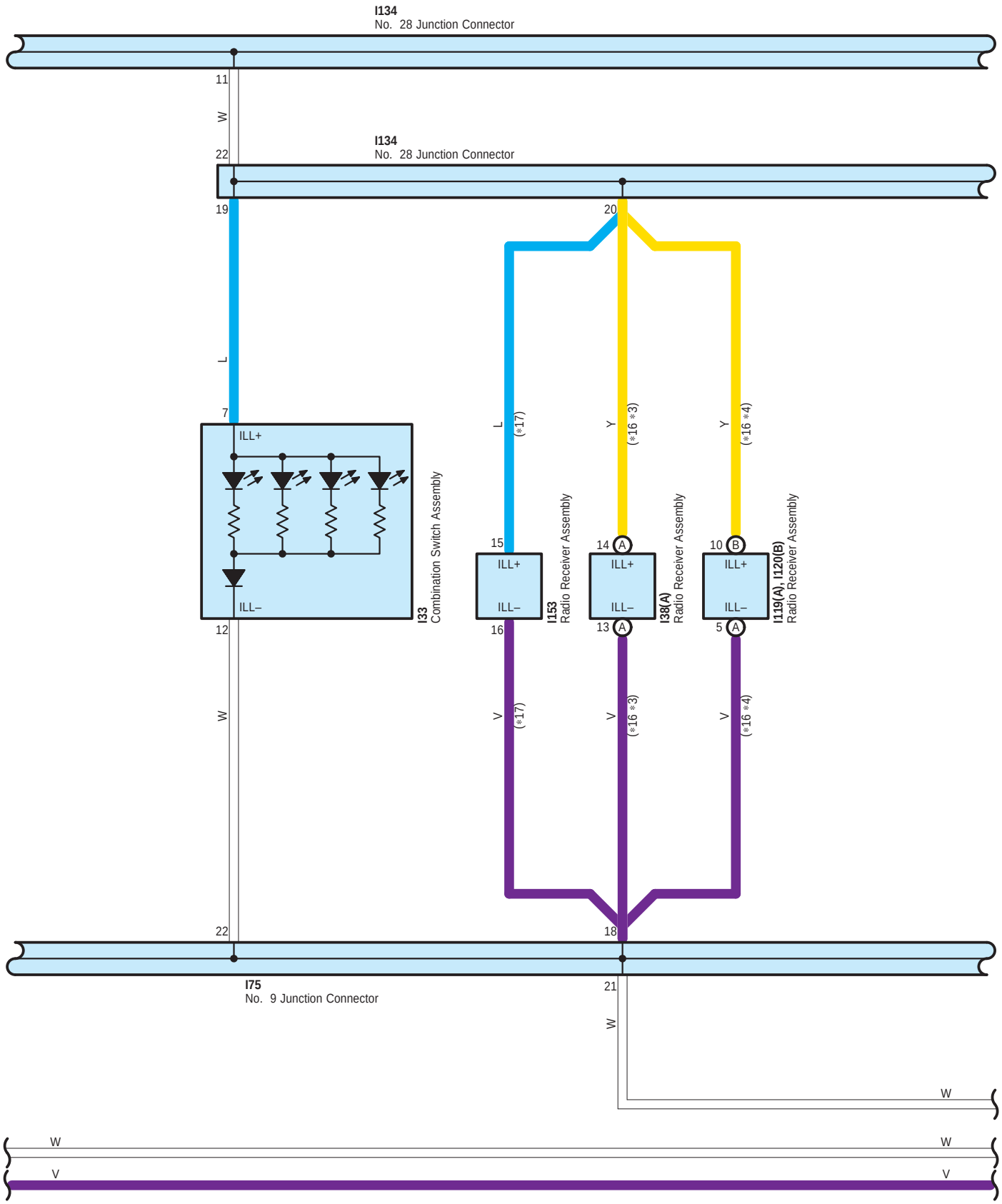

(IG)
7. 5A
ECU–IG
NO. 3
2
36 4B
W
16
L
14
A45
No. 1 Junction
Connector
17
G
4
A20
Headlight Light Control ECU Sub–Assembly RH
IG
LINL
RLD2
GND
20
8
12
LG
L
W–B
4
DRLC
DRL
Clearance
E
A31
Clearance Light Assembly RH
2
W–B
W–B
∗16 : Before Sep. 2017 Production
∗17 : From Sep. 2017 Production
I47(A), I48(B)
Main Body ECU
CANP
CANN
9 A
10 A
B
(∗16)
W
(∗16)
4
15
I96
No. 5 CAN
Junction
Connector
7
18
V
(∗16)
W
(∗16)
6
17
I97
No. 6 CAN
Junction
Connector
3
14
B
(∗16)
W
(∗16)
B
(∗17)
W
(∗17)
3 AI13
17 AI13
B
W
(∗16)
R
(∗17)
B
W
(∗16)
R
(∗17)
AF

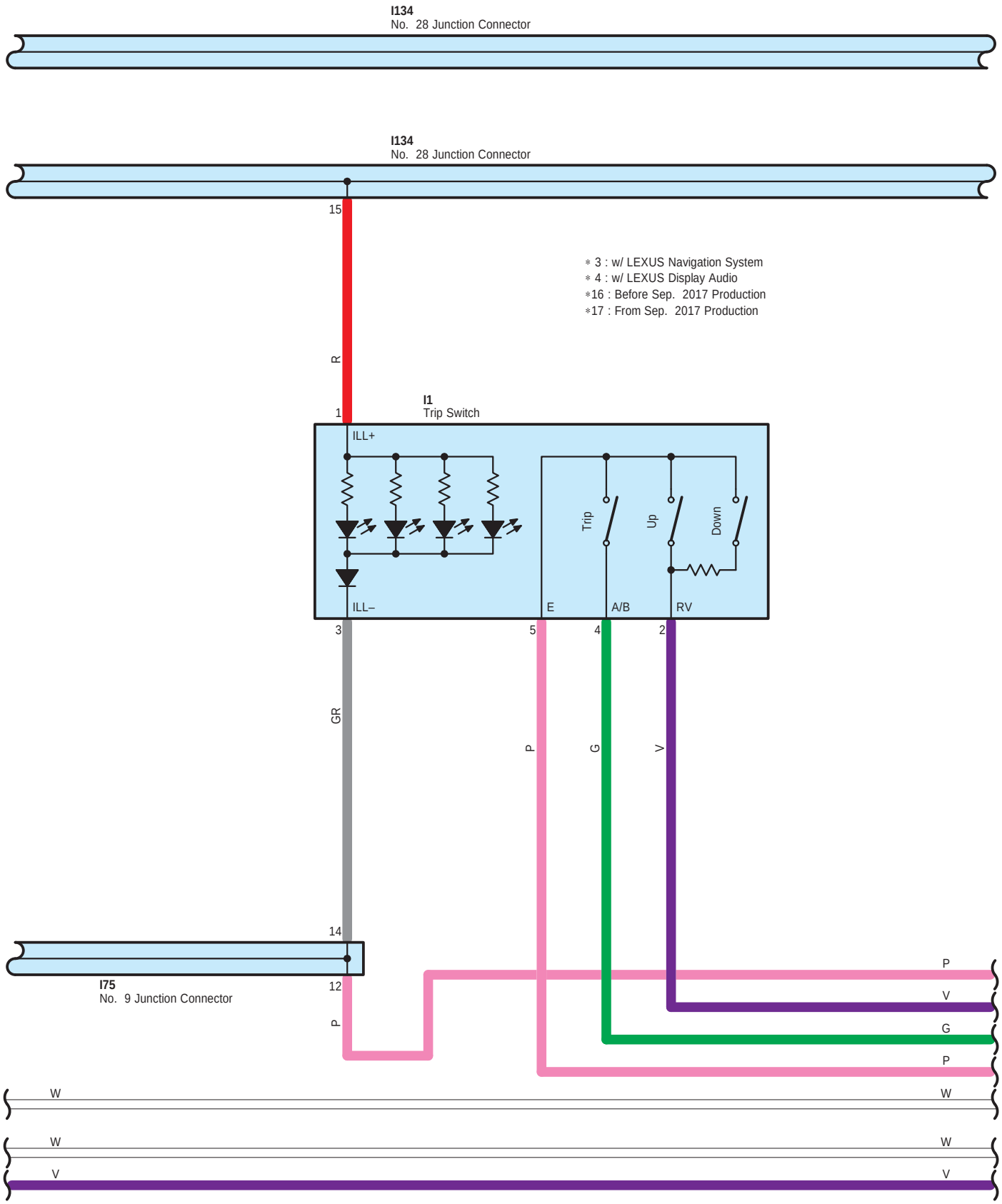

(BAT)
10A
ECU–B
NO. 3
(ACC)
5A
ACC
(IG)
10A
ECU–IG
NO. 2
(BAT)
120A
DC/DC
I84
No. 18 Junction
Connector
TAIL
Relay
I47(A), I48(B)
Main Body ECU
BECU
ACC
IG
TRLY
CANH
CANL
TAIL
GND1
ACAN
I94
No. 3 CAN
Junction
Connector
Light Control
Switch
A
T
H
EL
Off
AUTO
Tail
Head
I126(B)
Headlight Dimmer Switch Assembly
I91
No. 25 Junction
Connector
ILL+
E
I40
Telematics Transceiver
IB
IB
IE

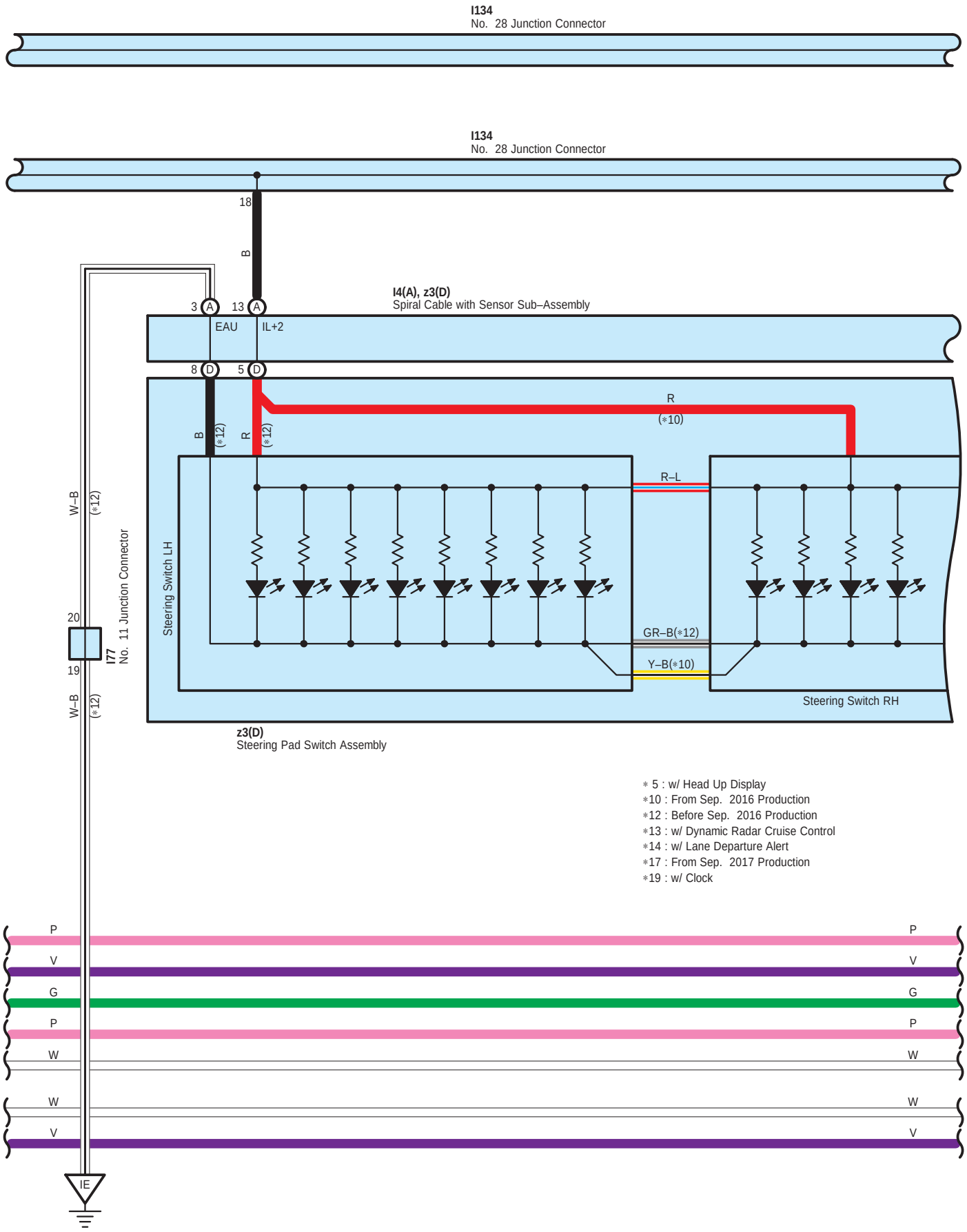

∗10 : From Sep. 2016 Production
∗11 : Russia Kazakhstan, Belarus
∗17 : From Sep. 2017 Production
10A
TAIL
7. 5A
PANEL
37 4A
38 4A
39 4C
17 ZQ2
17 ZY3
Q28
No. 35 Junction Connector
10 QP2
Q16
Rear Combination Light Assembly LH
P13
Rear Combination Light Assembly RH
Y11
Rear Light Assembly LH
Y10
Rear Light Assembly RH
Y4
License Plate Light Assembly LH
Y5
License Plate Light Assembly RH
Tail
QC
PB
YA

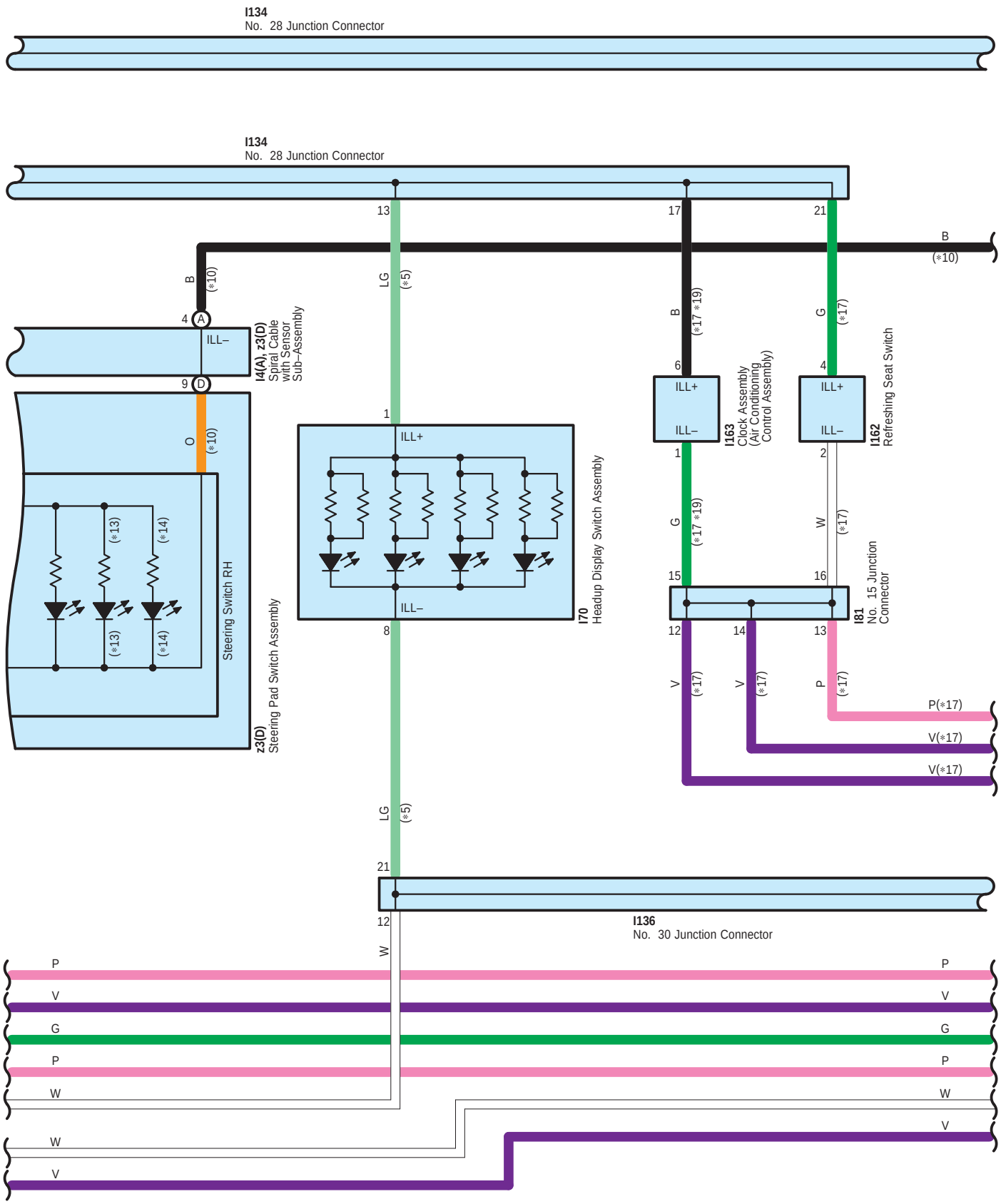

B
I134
No. 28 Junction Connector
TI3
MI2
ILLB
Main Board
GND9
RLMP
RILL
LILL
T6(A), T7(B)
Map Light Assembly
ILL+
ILL–
M14
Outer Mirror Switch Assembly
M13
Outer Mirror Switch Assembly
GND1
T11
Spot Light Assembly
TI1
MI4
TI2
I75
No. 9 Junction Connector
IB

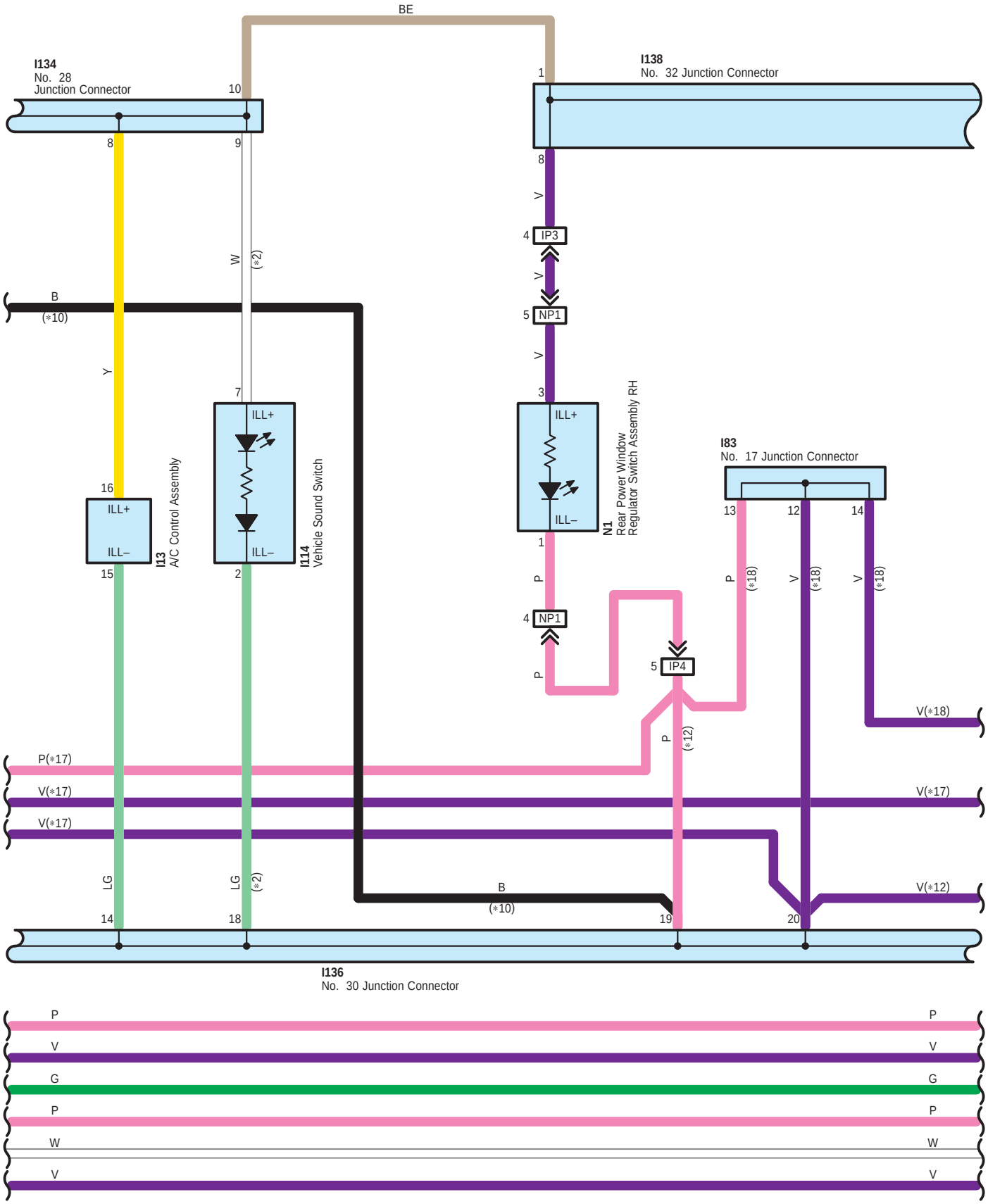

* 3 : w/ LEXUS Navigation System
* 8 : w/ Seat Position Memory
* 9 : w/o Seat Position Memory
I134
No. 28 Junction Connector
5
R
(*3)
5
+B
ILL–
4
B
(*3)
13
6
GR
20
QI1
GR
7
OQ1
GR
3
ILL+
ILL–
1
W
8
OQ1
W
15
IQ4
LG
15
I17
No. 1 Fold Seat Switch Assembly
O1
Rear Power Window
Regulator Switch Assembly LH
7
R
8
ILL+
ILL–
15
L
17
I37
No. 2 Combination Switch Assembly
3
R
10
MI2
R
3
ILL+
ILL–
13
L
2
MI2
P
16
M10
Multiplex Network Master Switch Assembly
I75
No. 9 Junction Connector
W
V
W
V

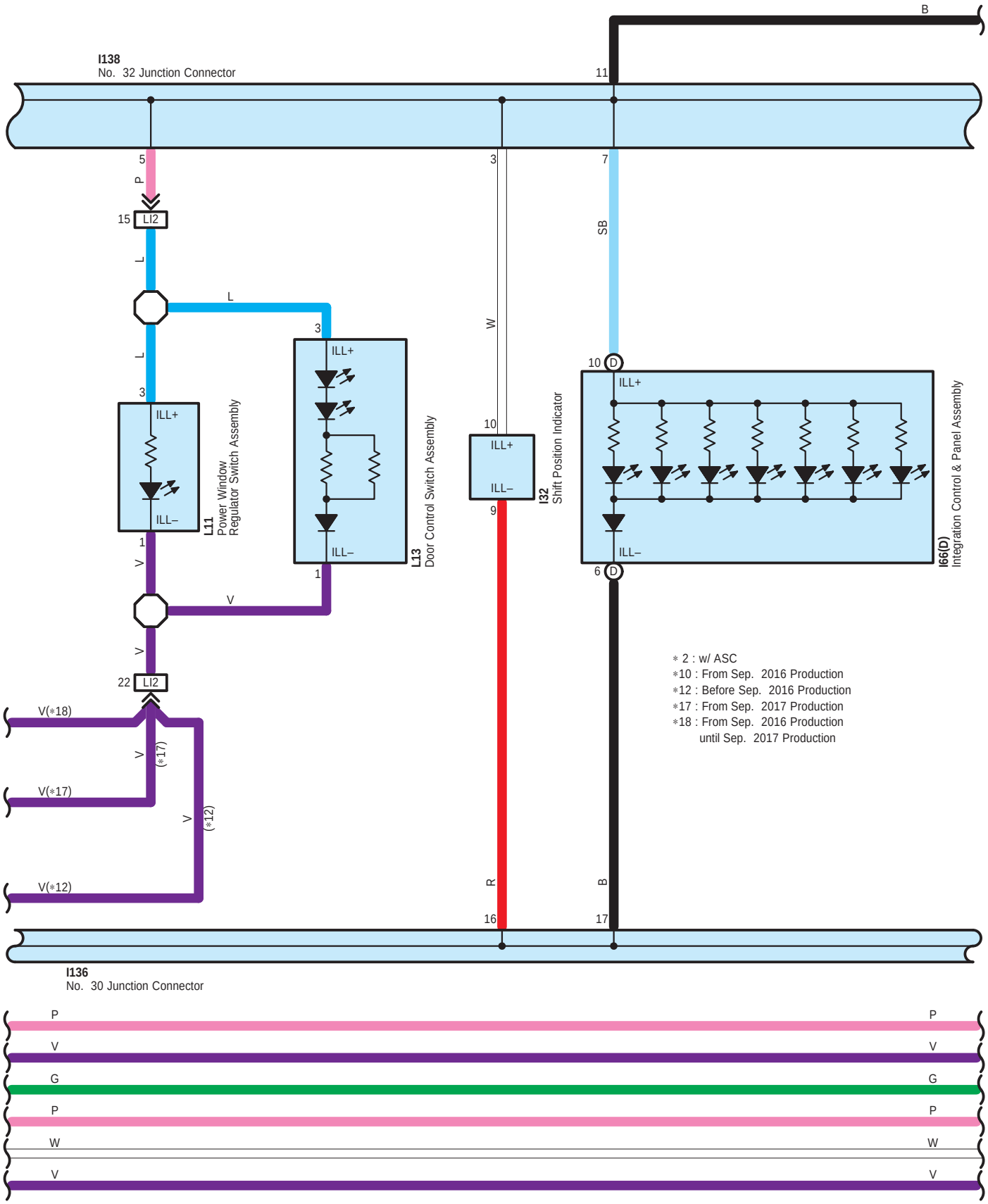

I134
No. 28 Junction Connector
11
W
22
I134
No. 28 Junction Connector
19
20
L
7
ILL+
ILL–
12
I33
Combination Switch Assembly
L
(*17)
Y
(*16 *3)
Y
(*16 *4)
15
ILL+
ILL–
16
I153
Radio Receiver Assembly
14 A
ILL+
ILL–
13 A
I38(A)
Radio Receiver Assembly
10 B
ILL+
ILL–
5 A
I119(A), I120(B)
Radio Receiver Assembly
W
V
(*17)
V
(*16 *3)
V
(*16 *4)
22
18
I75
No. 9 Junction Connector
21
W
W
W
W
V
V

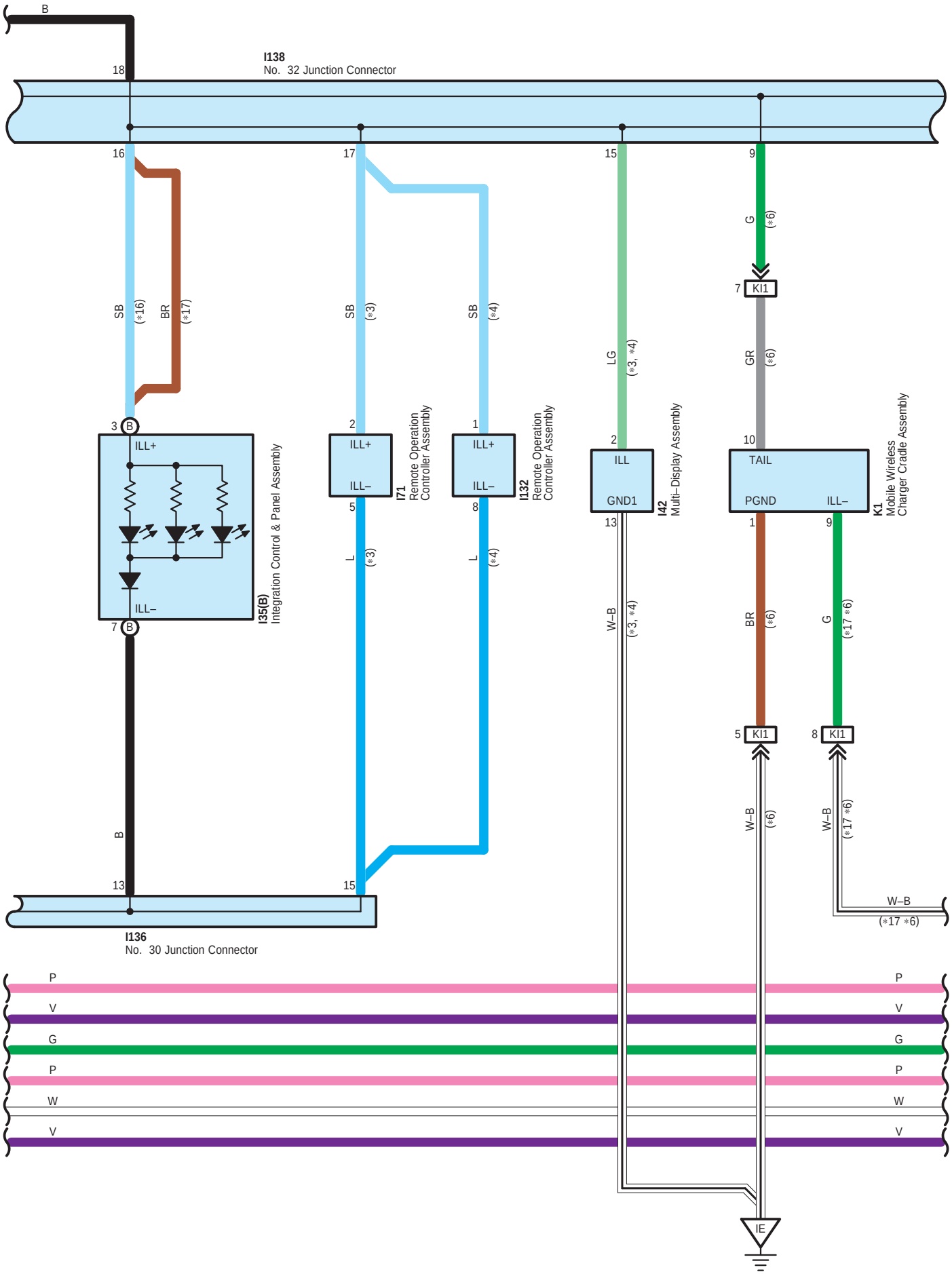

I134
No. 28 Junction Connector
I134
No. 28 Junction Connector
15
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/ LEXUS Display Audio
∗16 : Before Sep. 2017 Production
∗17 : From Sep. 2017 Production
R
I1
Trip Switch
1
ILL+
Trip
Up
Down
ILL–
E
A/B
RV
3
5
4
2
GR
P
G
V
14
I75
No. 9 Junction Connector
12
P
P
V
G
P
W
W
W
W
V
V

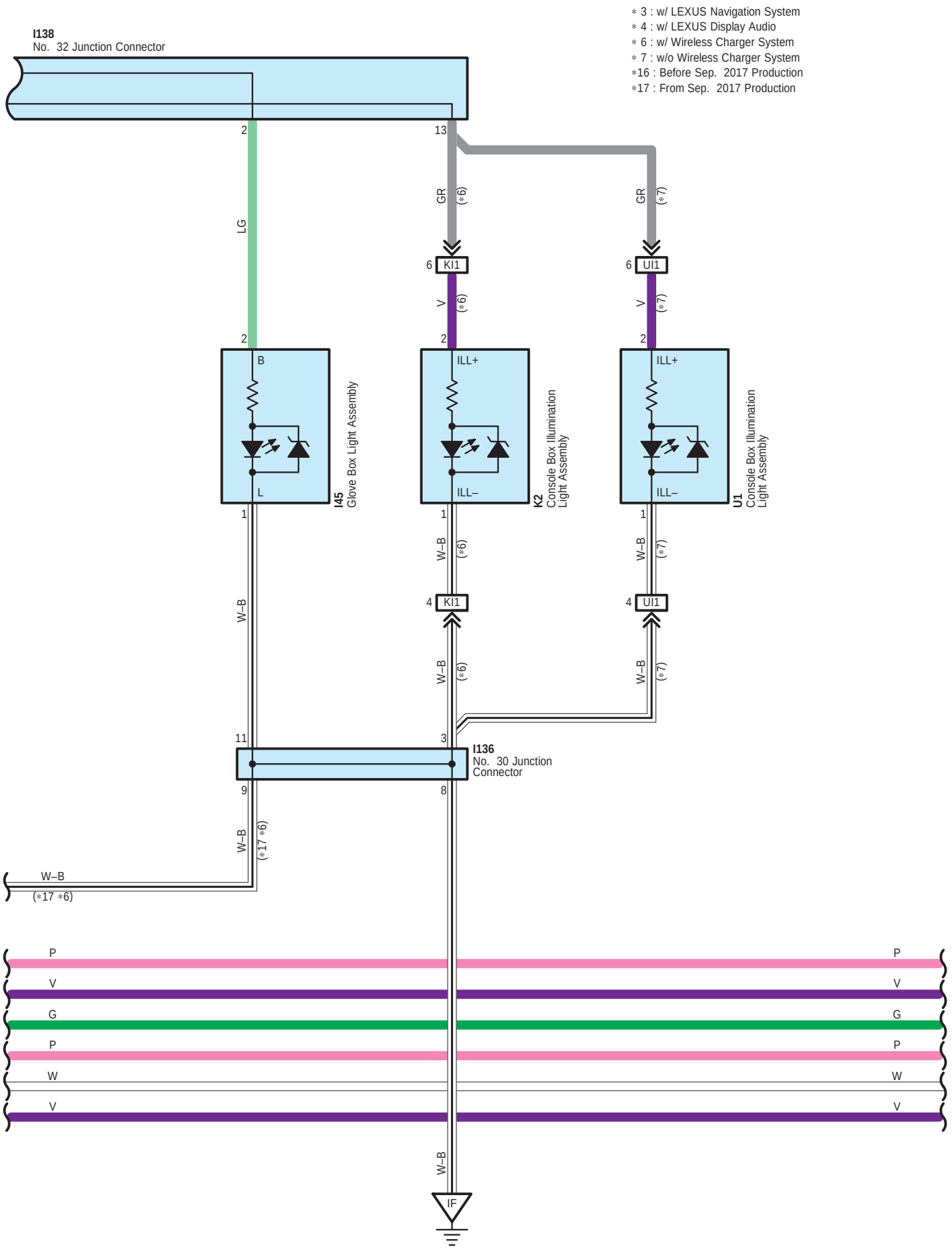

I134
No. 28 Junction Connector
I134
No. 28 Junction Connector
18
B
I4(A), z3(D)
Spiral Cable with Sensor Sub–Assembly
3 A
13 A
EAU
IL+2
8 D
5 D
B
(∗12)
R
(∗12)
R
(∗10)
R–L
GR–B(∗12)
Y–B(∗10)
Steering Switch LH
Steering Switch RH
W–B
(∗12)
20
19
I77
No. 11 Junction Connector
W–B
(∗12)
z3(D)
Steering Pad Switch Assembly
∗ 5 : w/ Head Up Display
∗10 : From Sep. 2016 Production
∗12 : Before Sep. 2016 Production
∗13 : w/ Dynamic Radar Cruise Control
∗14 : w/ Lane Departure Alert
∗17 : From Sep. 2017 Production
∗19 : w/ Clock
P
V
G
P
W
W
V
P
V
G
P
W
W
V
IE

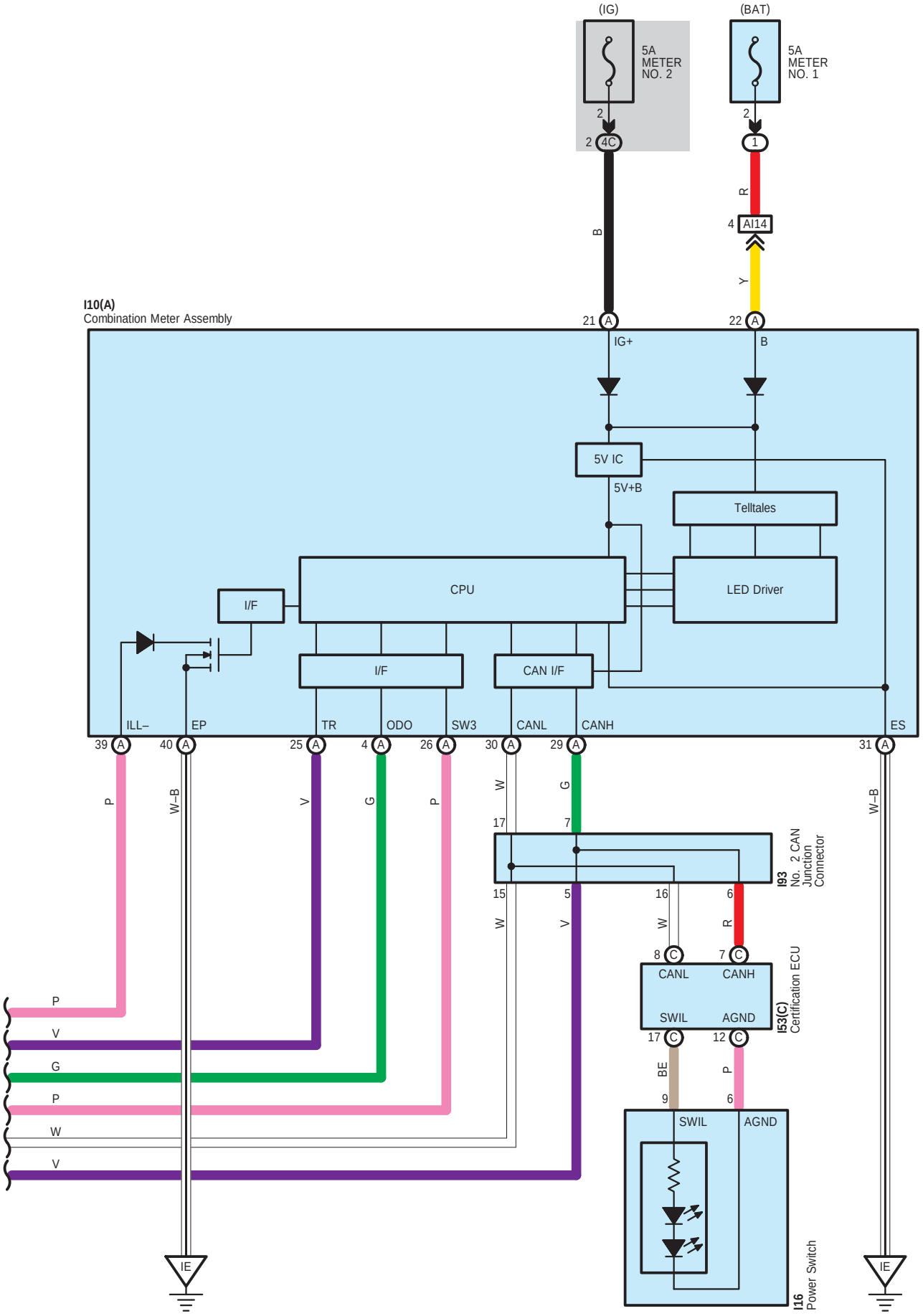

I134
No. 28 Junction Connector
I134
No. 28 Junction Connector
13
17
21
B
(*10)
B
(*10)
LG
(*5)
B
(*17 *19)
G
(*17)
4
A
ILL–
I4(A), z3(D)
Spiral Cable
with Sensor
Sub–Assembly
9
D
O
(*10)
1
ILL+
ILL–
8
I70
Headup Display Switch Assembly
6
ILL+
ILL–
I163
Clock Assembly
(Air Conditioning
Control Assembly)
4
ILL+
ILL–
I162
Refreshing Seat Switch
1
2
G
(*17 *19)
W
(*17)
15
16
I81
No. 15 Junction
Connector
12
14
13
V
(*17)
V
(*17)
P
(*17)
P(*17)
V(*17)
V(*17)
(*13)
(*14)
(*13)
(*14)
Steering Switch RH
z3(D)
Steering Pad Switch Assembly
LG
(*5)
21
12
I136
No. 30 Junction Connector
W
P
V
G
P
W
W
V
P
V
G
P
W
V


BE
I134
No. 28
Junction Connector
10
8
9
I138
No. 32 Junction Connector
1
8
V
4 IP3
V
5 NP1
V
3
B
(*10)
W
(*2)
Y
7
ILL+
ILL–
16
ILL+
ILL–
15
I13
A/C Control Assembly
2
I114
Vehicle Sound Switch
N1
Rear Power Window
Regulator Switch Assembly RH
I83
No. 17 Junction Connector
13
12
14
P
(*18)
V
(*18)
V
(*18)
1
P
4 NP1
P
5 IP4
V(*18)
P
(*12)
P(*17)
V(*17)
V(*17)
V(*17)
LG
LG
(*2)
B
(*10)
V(*12)
14
18
19
20
I136
No. 30 Junction Connector
P
V
G
P
W
V
P
V
G
P
W
V

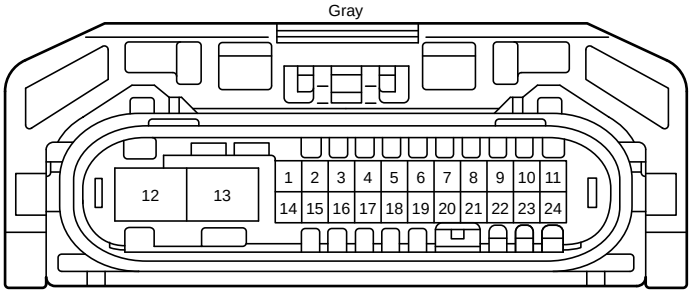

I138
No. 32 Junction Connector
B
11
5
P
3
7
SB
15
LI2
L
L
L
3
ILL+
ILL–
L11
Power Window
Regulator Switch Assembly
1
V
V
V
22
LI2
V(∗18)
V(∗17)
V(∗12)
(∗17)
(∗12)
3
ILL+
ILL–
1
L13
Door Control Switch Assembly
W
10
ILL+
ILL–
9
I32
Shift Position Indicator
R
16
10
D
ILL+
ILL–
6
D
I66(D)
Integration Control & Panel Assembly
B
17
∗ 2 : w/ ASC
∗10 : From Sep. 2016 Production
∗12 : Before Sep. 2016 Production
∗17 : From Sep. 2017 Production
∗18 : From Sep. 2016 Production
until Sep. 2017 Production
I136
No. 30 Junction Connector
P
V
G
P
W
V
P
V
G
P
W
V


B
18
I138
No. 32 Junction Connector
16
17
15
9
SB
(*16)
BR
(*17)
SB
(*3)
SB
(*4)
LG
(*3, *4)
G
(*6)
7
KI1
GR
(*6)
3
B
ILL+
ILL–
7
B
I35(B)
Integration Control & Panel Assembly
2
ILL+
ILL–
5
I71
Remote Operation
Controller Assembly
1
ILL+
ILL–
8
I132
Remote Operation
Controller Assembly
L
(*3)
L
(*4)
2
ILL
GND1
13
I42
Multi–Display Assembly
10
TAIL
PGND
ILL–
1
9
K1
Mobile Wireless
Charger Cradle Assembly
W–B
(*3, *4)
BR
(*6)
G
(*17 *6)
5
KI1
8
KI1
W–B
(*6)
W–B
(*17 *6)
B
13
15
I136
No. 30 Junction Connector
W–B
(*17 *6)
P
V
G
P
W
V
P
V
G
P
W
V
IE


∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/ LEXUS Display Audio
∗ 6 : w/ Wireless Charger System
∗ 7 : w/o Wireless Charger System
∗16 : Before Sep. 2017 Production
∗17 : From Sep. 2017 Production
I138
No. 32 Junction Connector
2
13
LG
GR
(∗6)
GR
(∗7)
6 KI1
6 UI1
V
(∗6)
V
(∗7)
2
2
2
B
L
I45
Glove Box Light Assembly
ILL+
ILL–
K2
Console Box Illumination Light Assembly
ILL+
ILL–
U1
Console Box Illumination Light Assembly
1
1
1
W–B
W–B
(∗6)
W–B
(∗7)
4 KI1
4 UI1
W–B
(∗6)
W–B
(∗7)
11
3
I136
No. 30 Junction Connector
9
8
W–B
(∗17 ∗6)
W–B
(∗17 ∗6)
P
V
G
P
W
V
P
V
G
P
W
V
W–B
IF

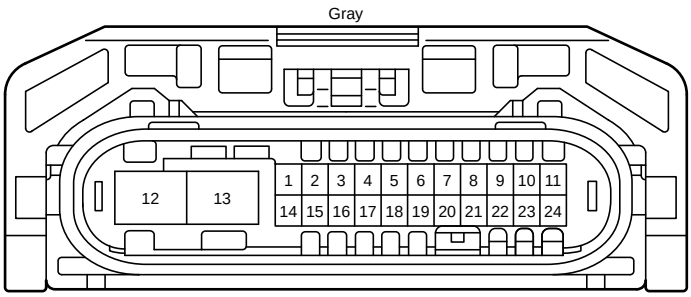

(IG)
(BAT)
5A
METER
NO. 2
5A
METER
NO. 1
2
2
4C
1
B
R
4
AI14
Y
I10(A)
Combination Meter Assembly
21
22
IG+
B
5V IC
5V+B
Telltales
CPU
LED Driver
I/F
I/F
CAN I/F
ILL–
EP
TR
ODO
SW3
CANL
CANH
ES
39
40
25
4
26
30
29
31
P
W–B
V
G
P
W
G
W–B
17
7
I93
No. 2 CAN
Junction
Connector
15
5
16
6
W
V
W
R
8
7
CANL
CANH
SWIL
AGND
I53(C)
Certification ECU
17
12
BE
P
9
6
SWIL
AGND
I16
Power Switch
P
V
G
P
W
V
IE
IE

A19
Gray




90980-12A92

A20
Gray




90980-12A92

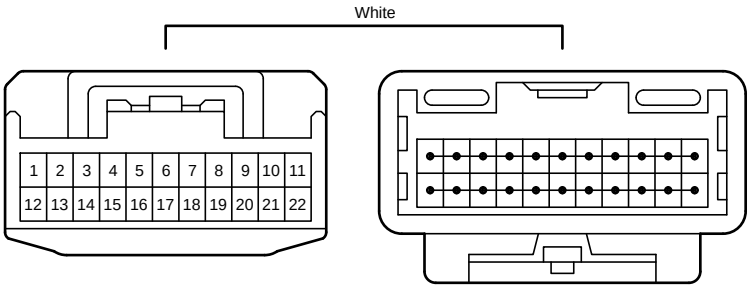
A30
Black

90980-11292

A31
Black

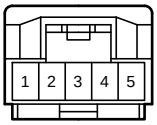
90980-11292

A45
White



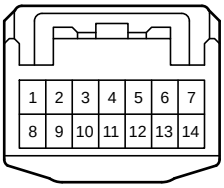

90980-12372

I1
White



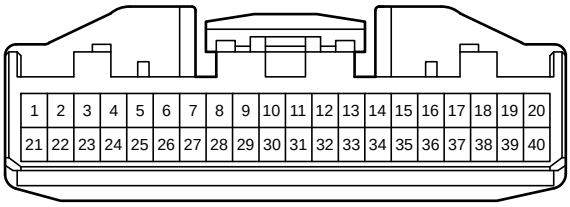

90980-11909

I4
Black



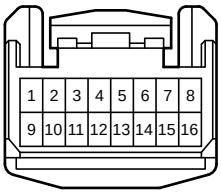

90980-12370

I10
Black



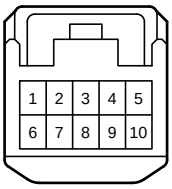

90980-12557

I13
Black



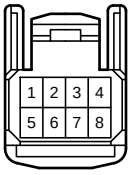

90980-12553

I16
Black



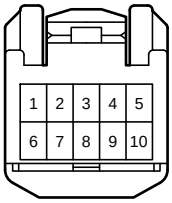

90980-12368

I17
Black



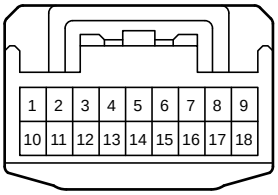

90980-12551

I32
White



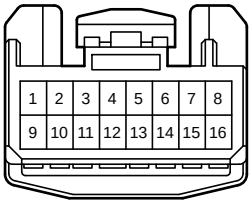

90980-12361

I33
White



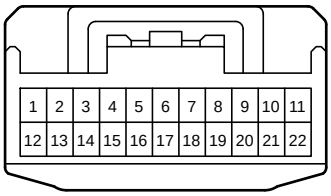

90980-12412

I35
Black



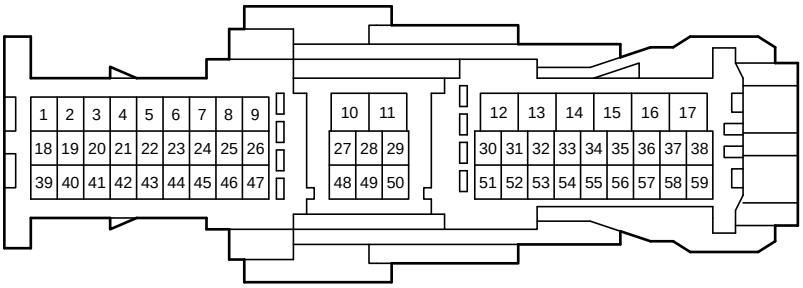

82824-33470

I37
Blue



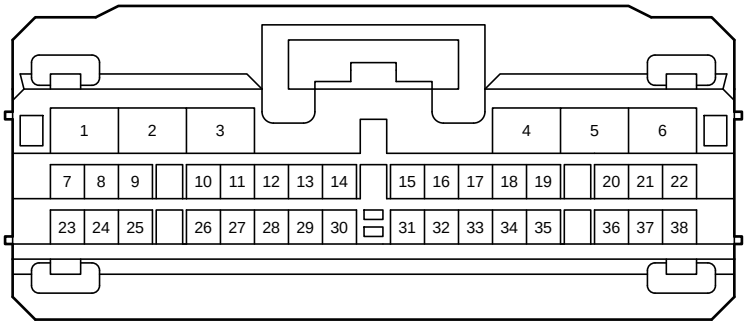

90980-12372

I38
White



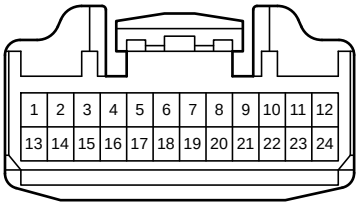

90980-12964

I40
White



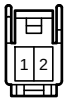

90980-12817

I42
Black



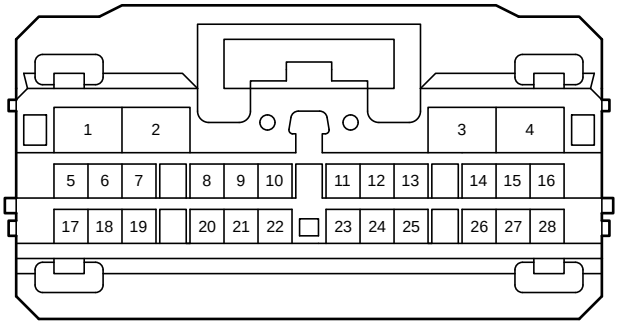

90980-12554

I45
White



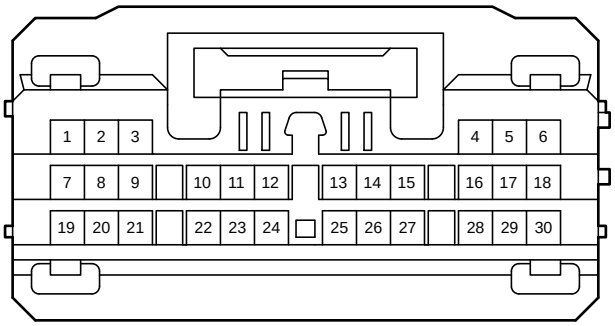

90980-12128

I47
White



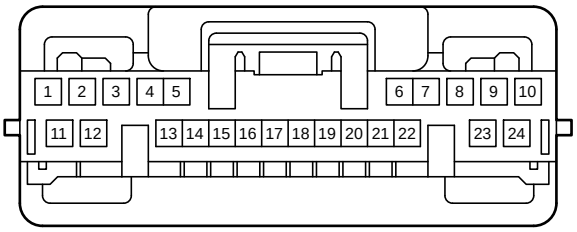

90980-12908

I48
White



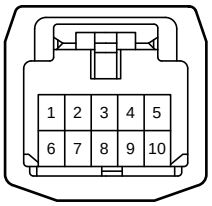

90980-12909

I53
Black



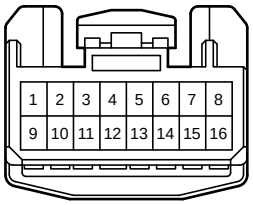

90980-12A42

I66
Black



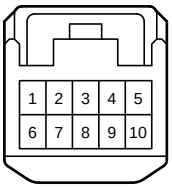

82824-78040

I70
Black



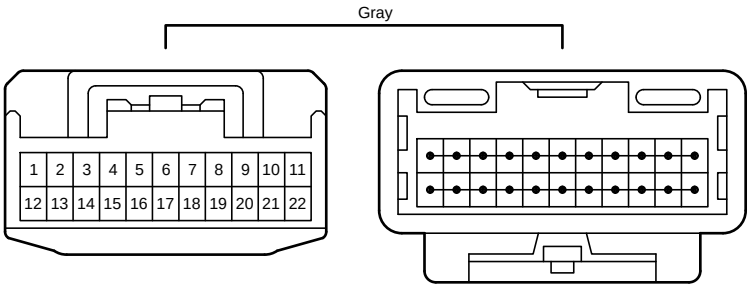

82824-33470

I71
Black



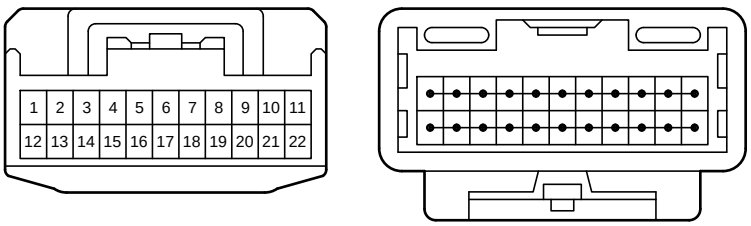

90980-12368

I75
Gray



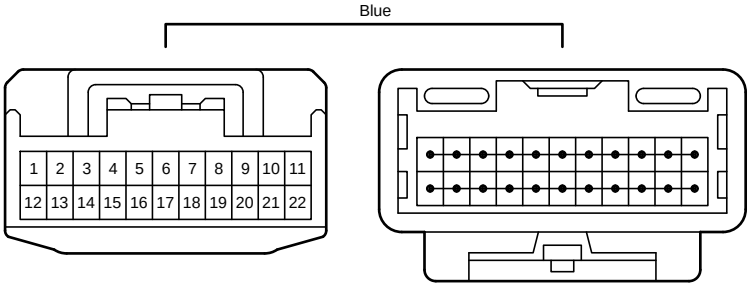

90980-12372
(LHD Before Sep. 2017 Production)

I75
White




90980-12372
(LHD From Sep. 2017 Production)

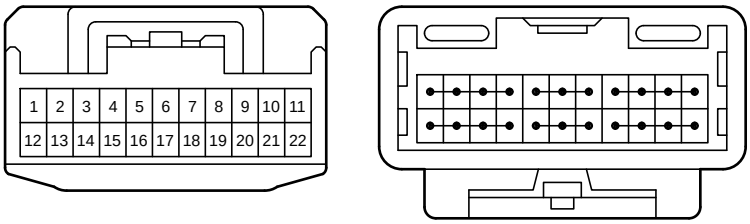
I75
Blue




90980-12372
(RHD)

I77

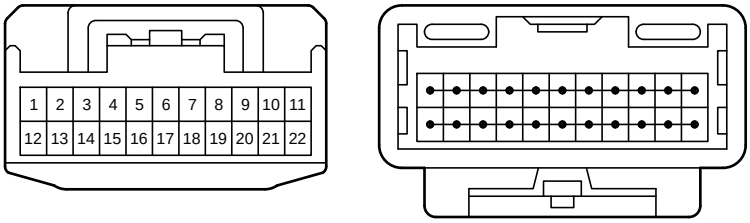
Gray




90980-12372

I81

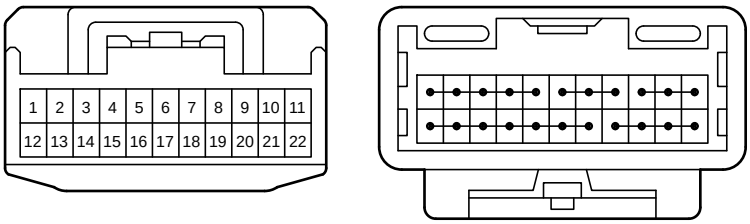
Gray




90980-12372

I83

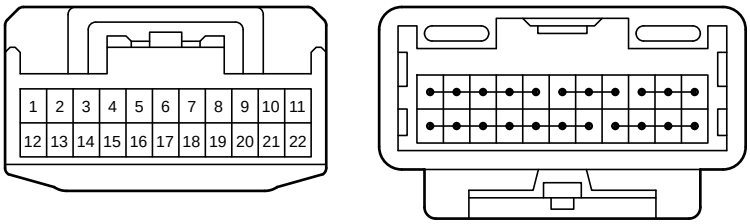
Black




90980-12372
(LHD)

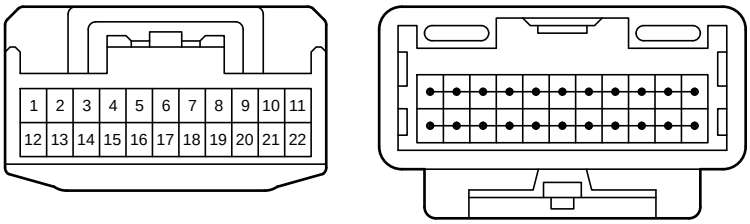
I83

White



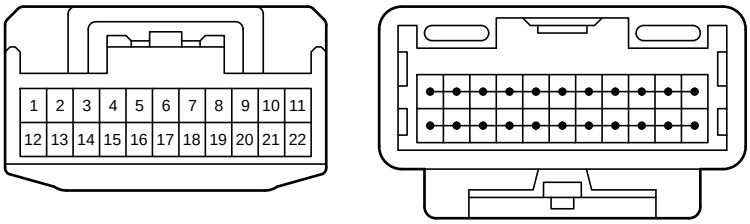

90980-12372
(RHD)

I84
Black



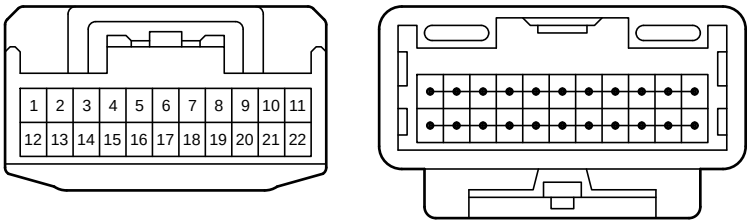

90980-12372
(LHD)

I84
Gray



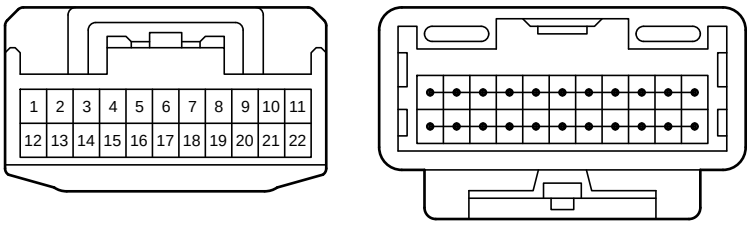

90980-12372
(RHD)

I91
Gray




90980-12372
(LHD)

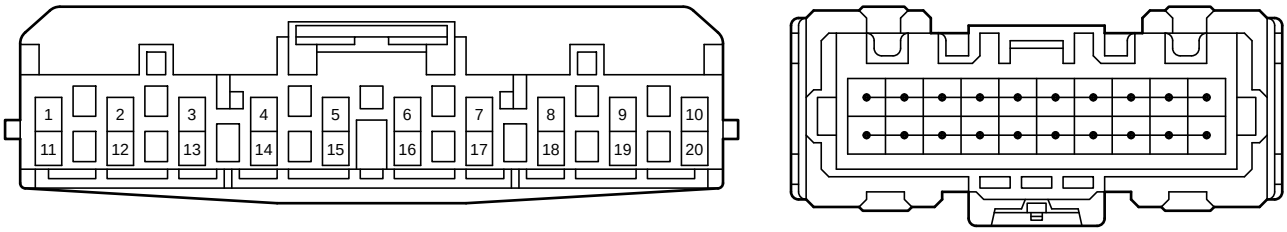
I91
Black




90980-12372
(RHD)

I93

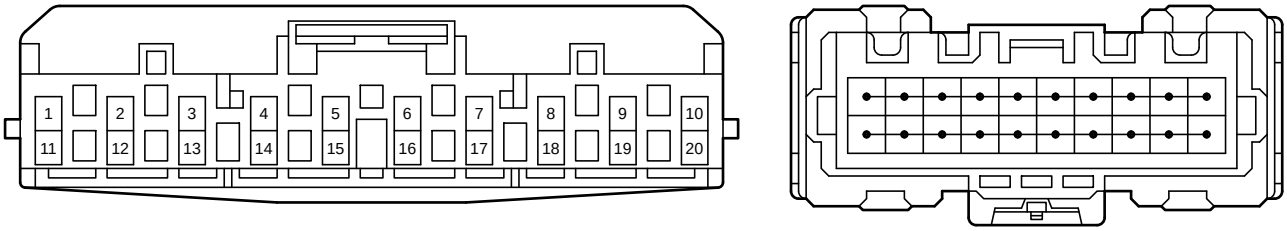
White




90980-12A58

I94

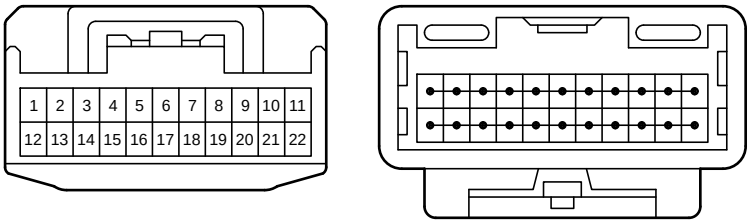
White




90980-12A58

I96

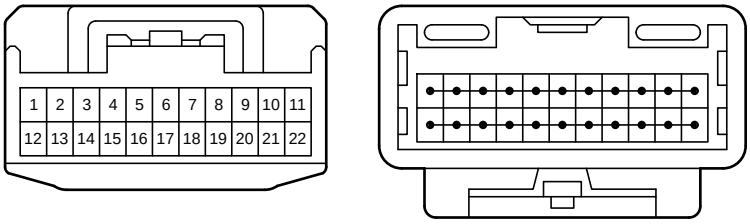
White




90980-12372

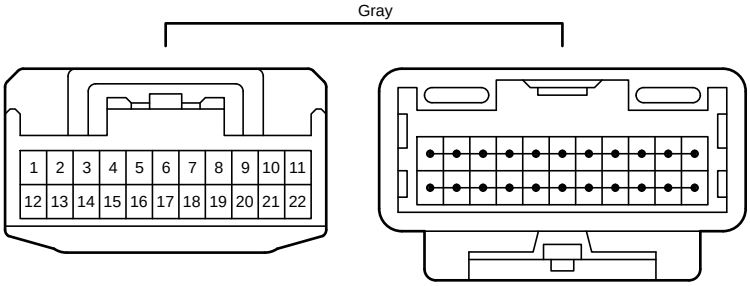
I97

White



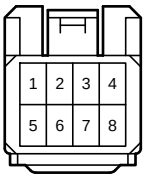

90980-12372
(LHD Before May 2018 Production)

I97
Gray




90980-12372
(RHD Before May 2018 Production, From May 2018 Production)

I114
Black

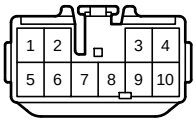



90980-12113

I119
White

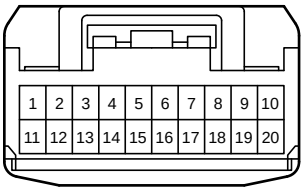
90980-10996

I120
Black



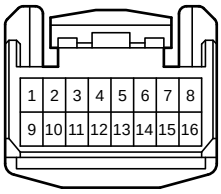

90980-10997

I126
Black



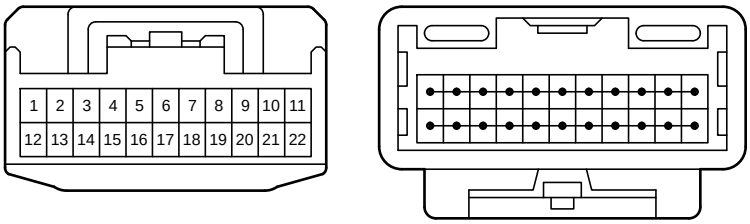

90980-12460

I132
Black



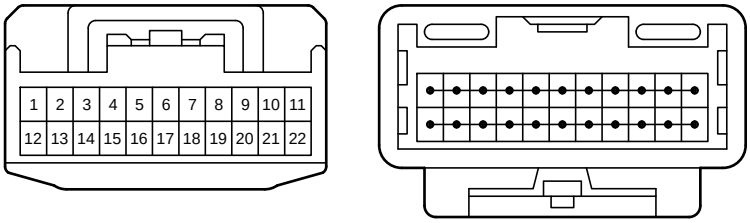

90980-12553

I134
White



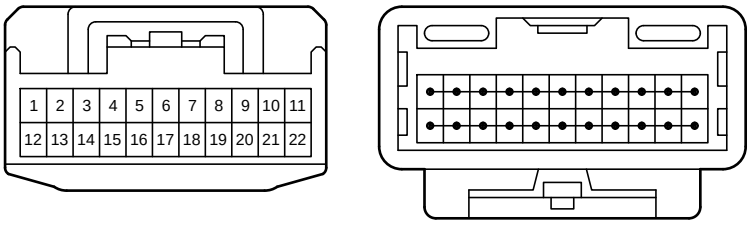

90980-12372

I136
Gray



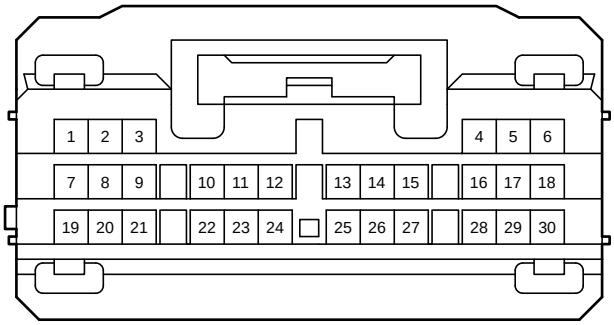

90980-12372

I138
Gray



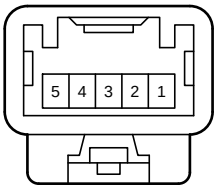

90980-12372

I153
Black



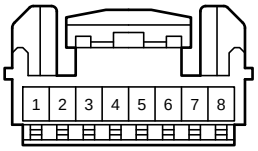

90980-12761

I162
White



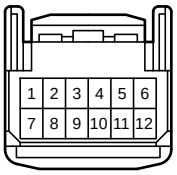

90980-12365

I163
White



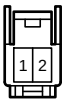

90980-12217

K1
Black



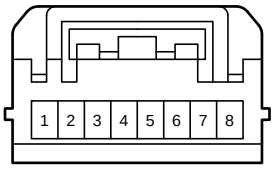

90980-12552

K2
White



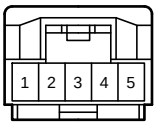

90980-11918

L11
Black



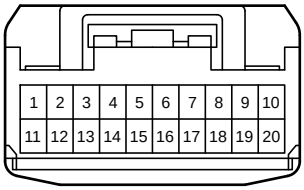

90980-12550

L13
Black



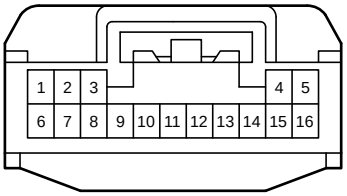

90980-11909

M10
White



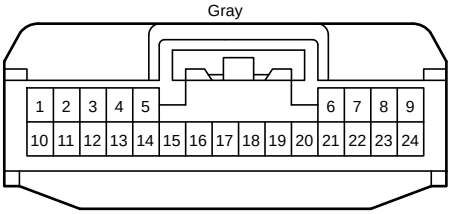

90980-12460

M13
White



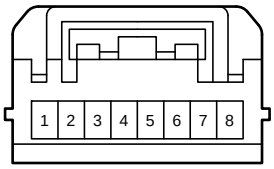

90980-12423

M14
Gray



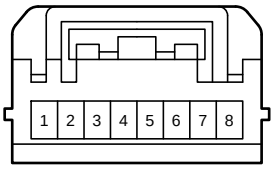

90980-12404

N1
Black



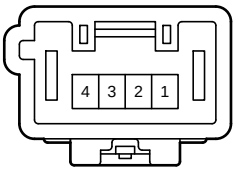

90980-12550

O1
Black



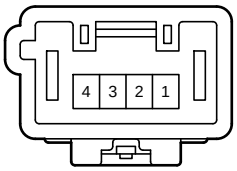

90980-12550

P13
White



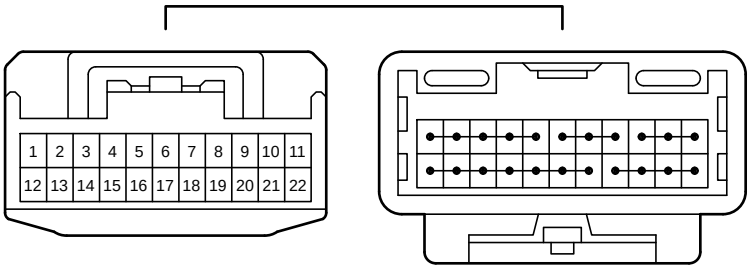

90980-12732

Q16
White



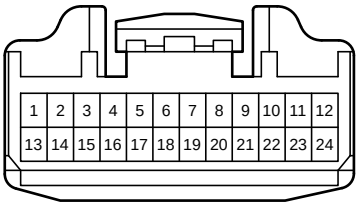

90980-12732

Q28
White



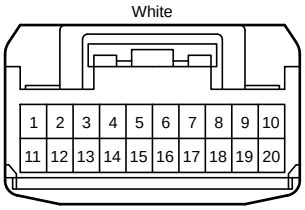

90980-12372

T6
White




90980-12554

T7
White




90980-12460

T11
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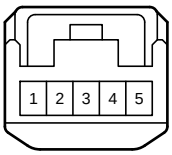


90980-12366

U1
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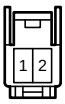
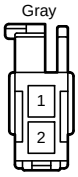



90980-11918

Y4
Gray




90980-11723

Y5
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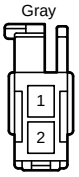


90980-11723

Y10
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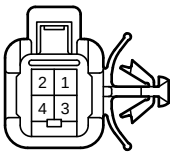


90980-11399

Y11
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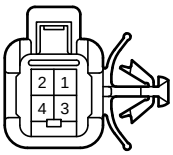
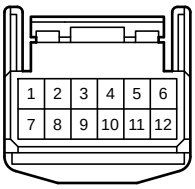



90980-11399

z3
Black




90980-12559

1B
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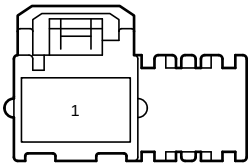


82824-74010

4A
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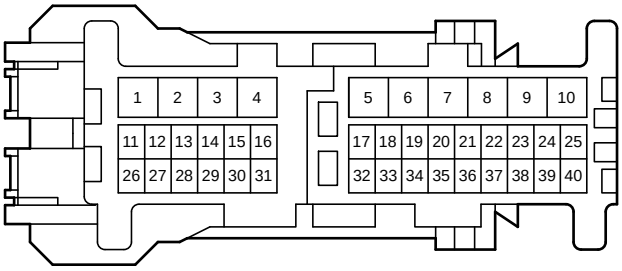


90980-12884

4B
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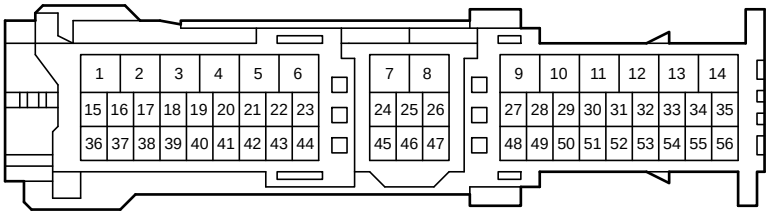


90980-12A15

4C
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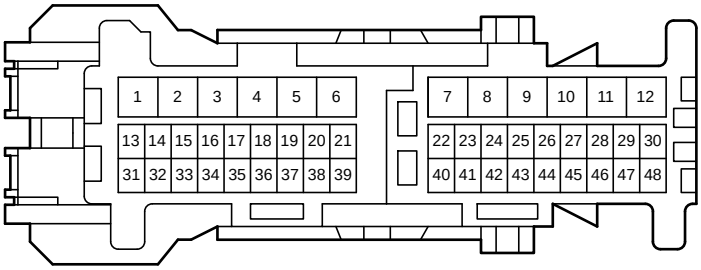


90980-12887

4D
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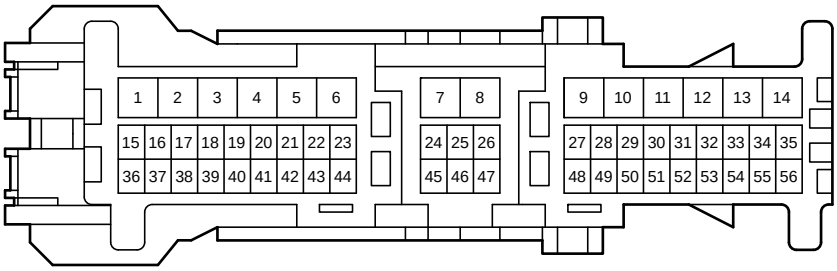


90980-12890

4F
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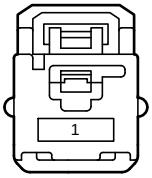


90980-12756

AI13
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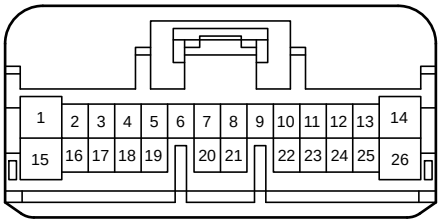
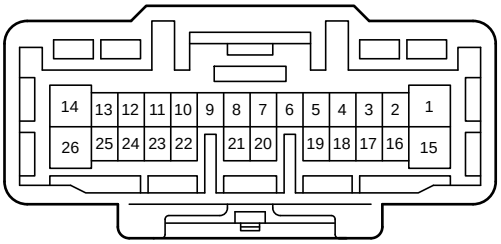



90980-12771




90980-12770

AI14
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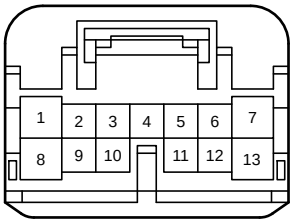
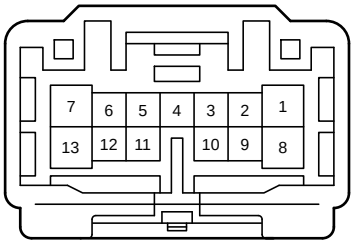



90980-12767




90980-12766

IP3
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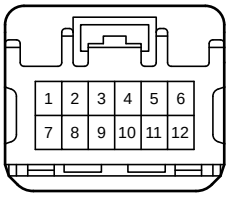
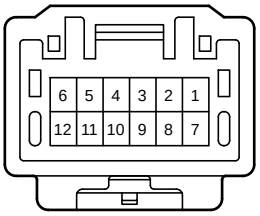



90980-12737

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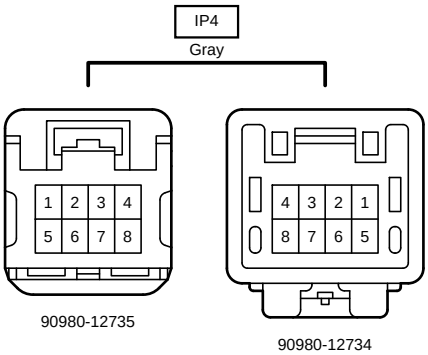
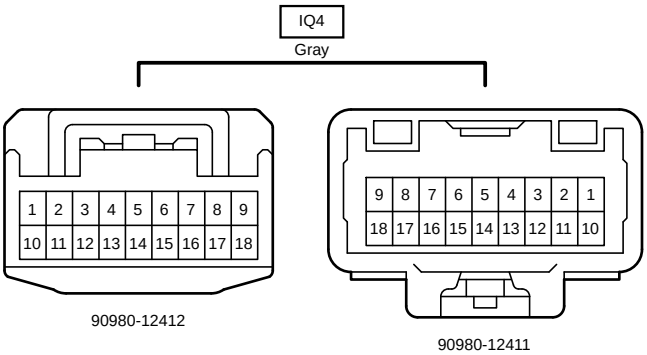

IP4
Gray
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-12735
90980-12734


IQ4
Gray
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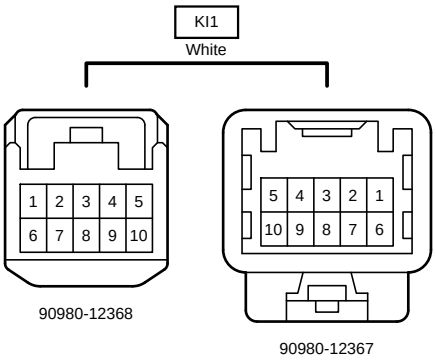
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
90980-12412
90980-12411


KI1
White
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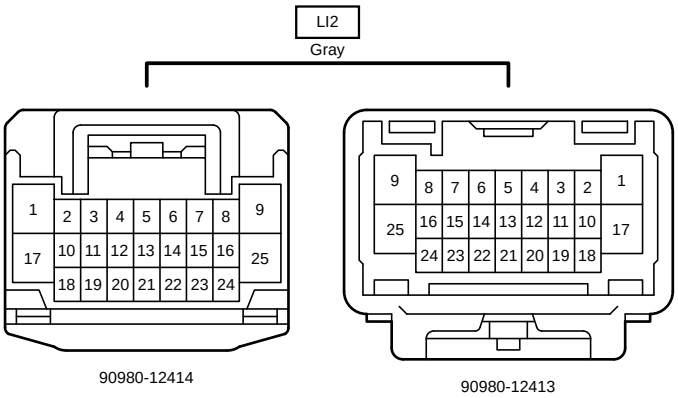
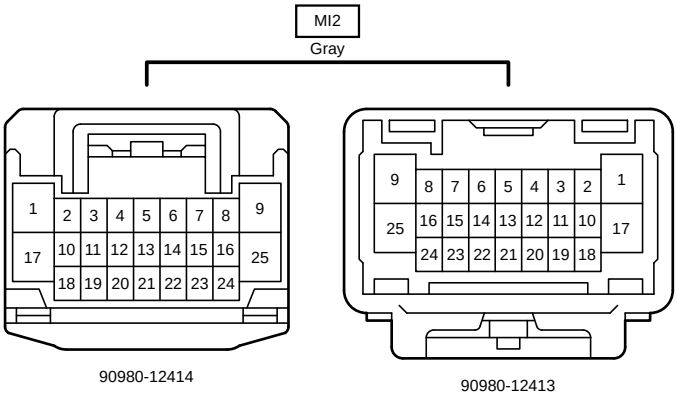
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
90980-12368
90980-12367


LI2
Gray
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
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
90980-12414
90980-12413


MI2
Gray
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
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9 8 7 6 5 4 3 2 1
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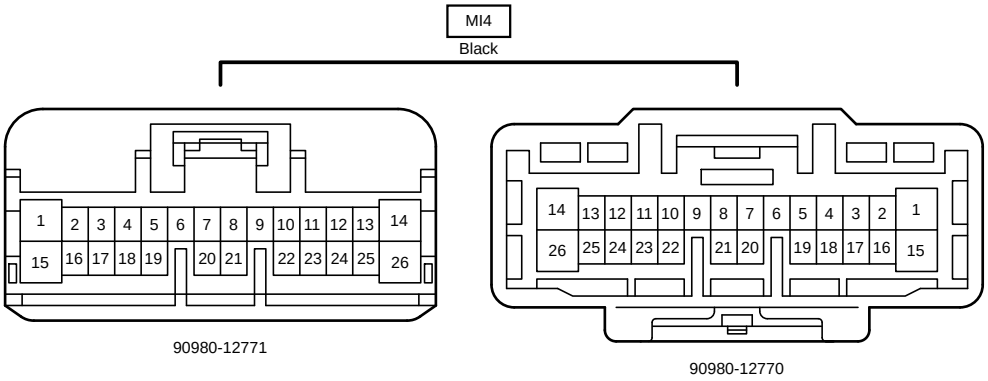
90980-12413


MI4
Black
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
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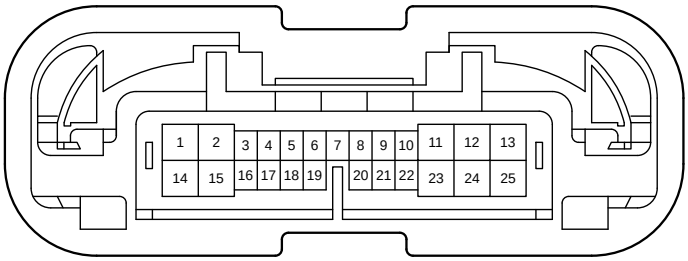
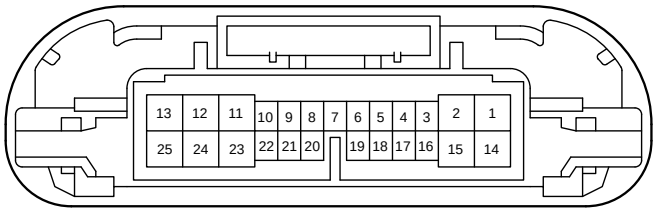
26 25 24 23 22 21 20 19 18 17 16 15
90980-12771
90980-12770

NP1
White

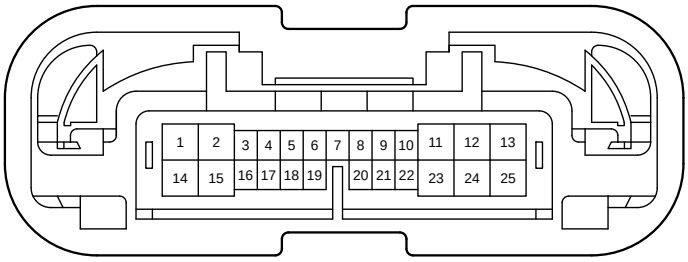



90980-12802

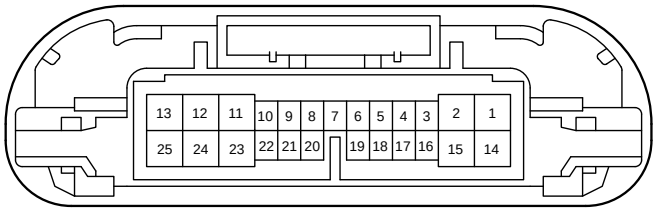



90980-12801

OQ1
White




90980-12802




90980-12801

QI1
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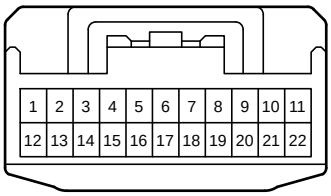
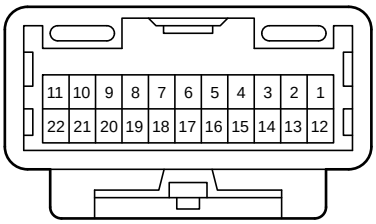
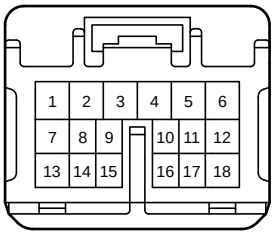



90980-12372

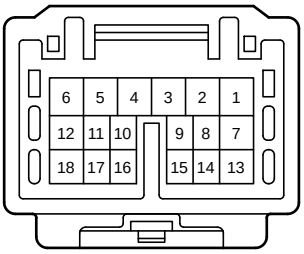



90980-12371

QP2
Gray

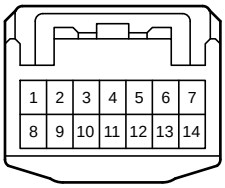



90980-12745

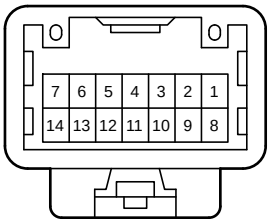



90980-12744

TI1
White

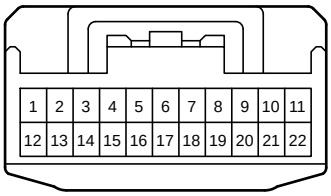



90980-12370

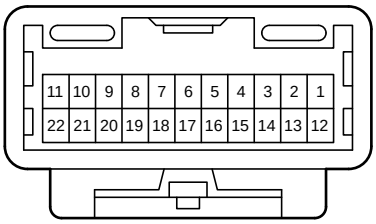



90980-12369

TI2
Black

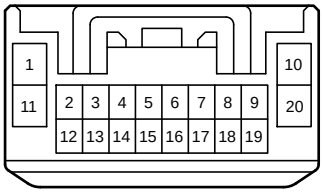



90980-12372

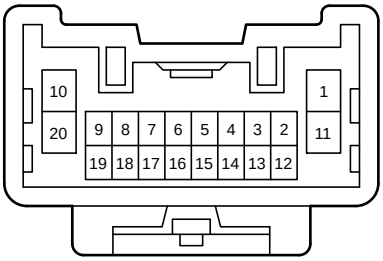



90980-12371

TI3
Gray

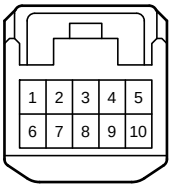



90980-12378

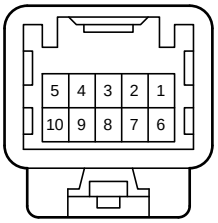



90980-12377

UI1
White

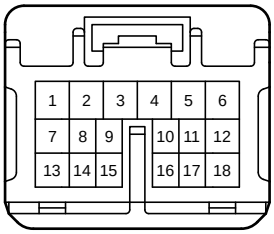



90980-12368

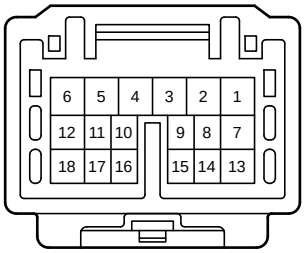



90980-12367

ZQ2
Black

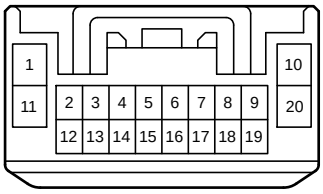



90980-12745

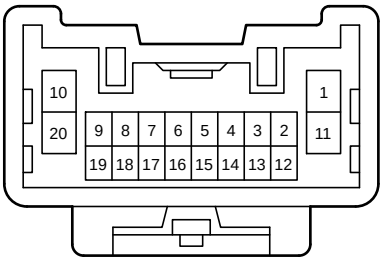



90980-12744

ZY3
Gray




90980-12378




90980-12377