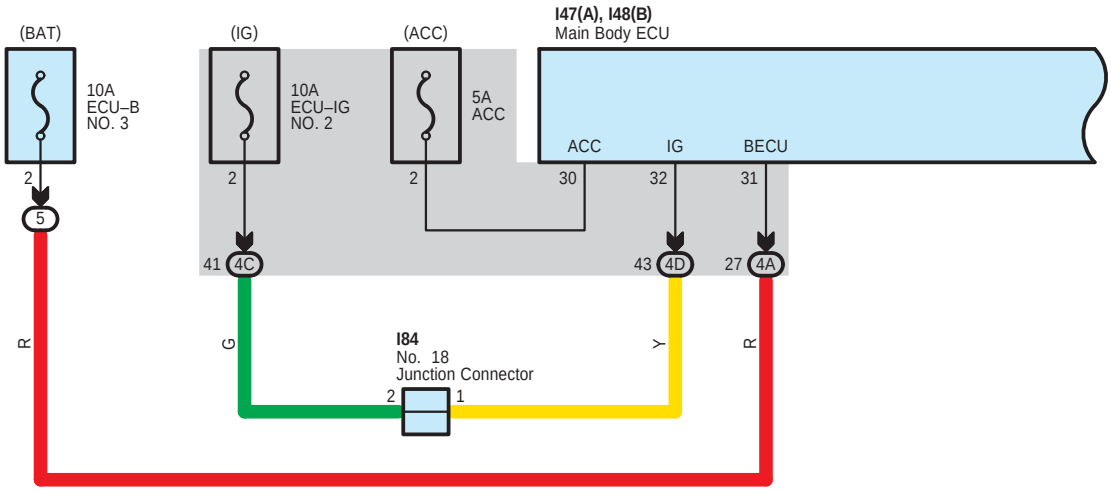
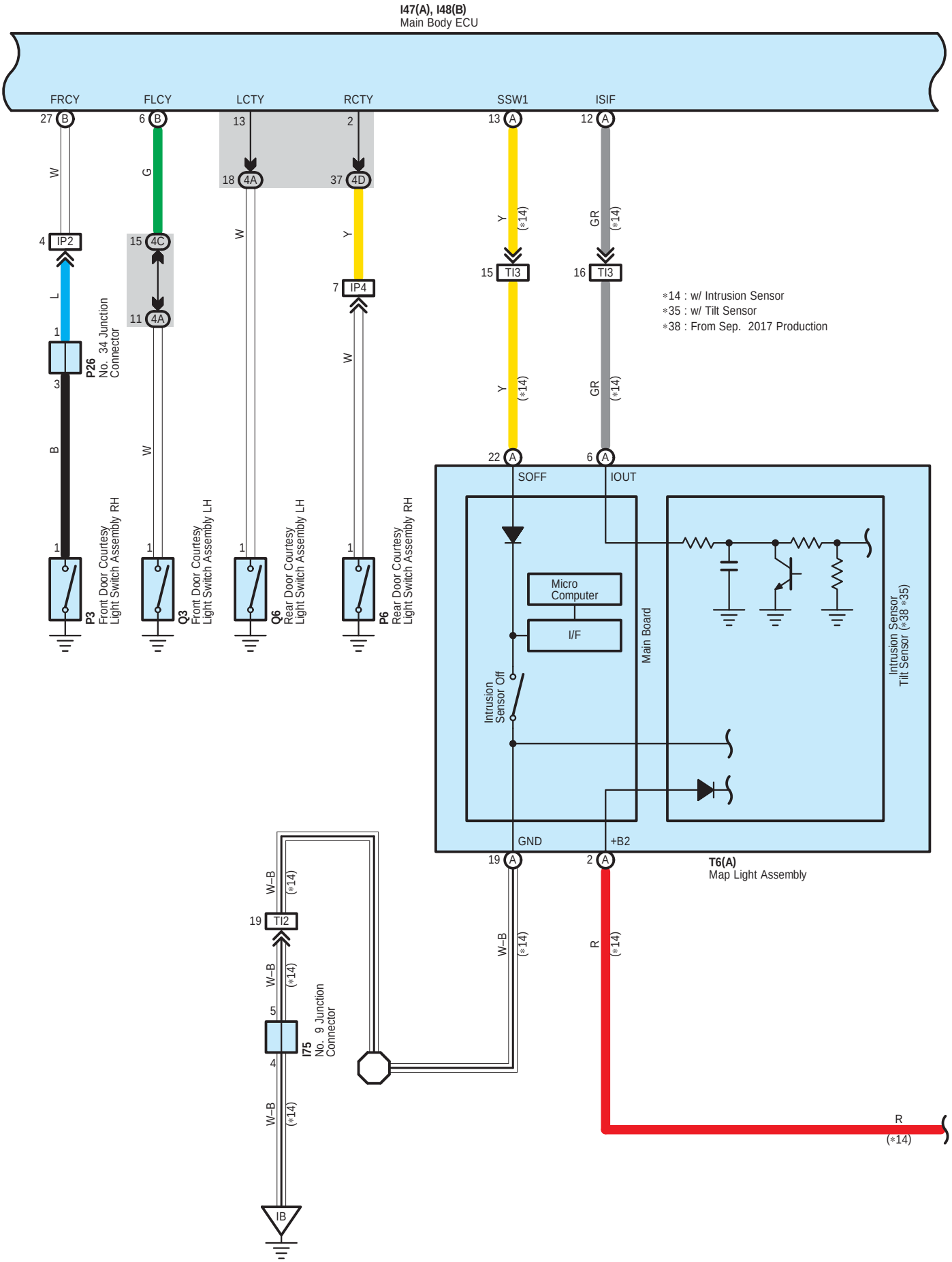
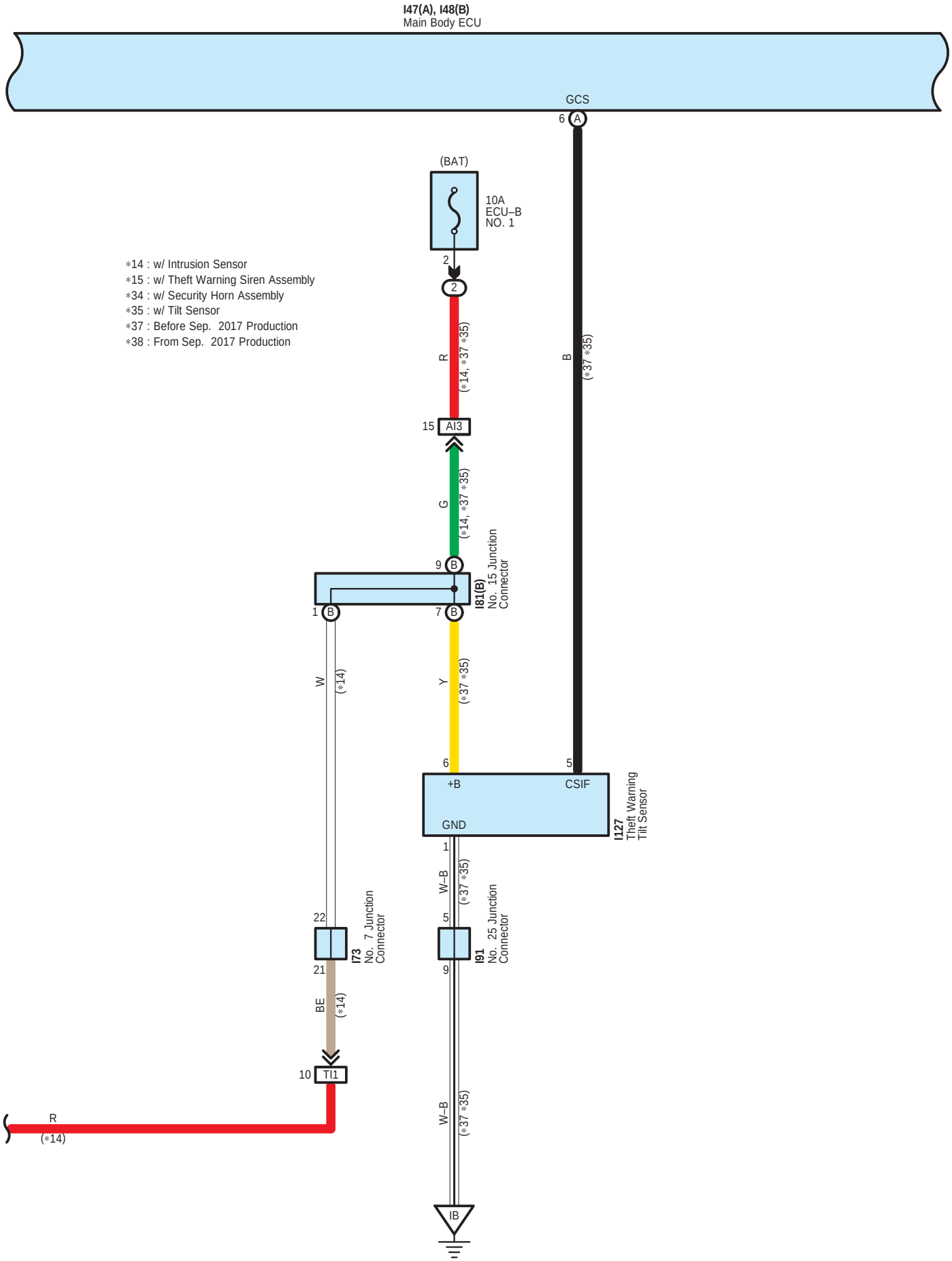
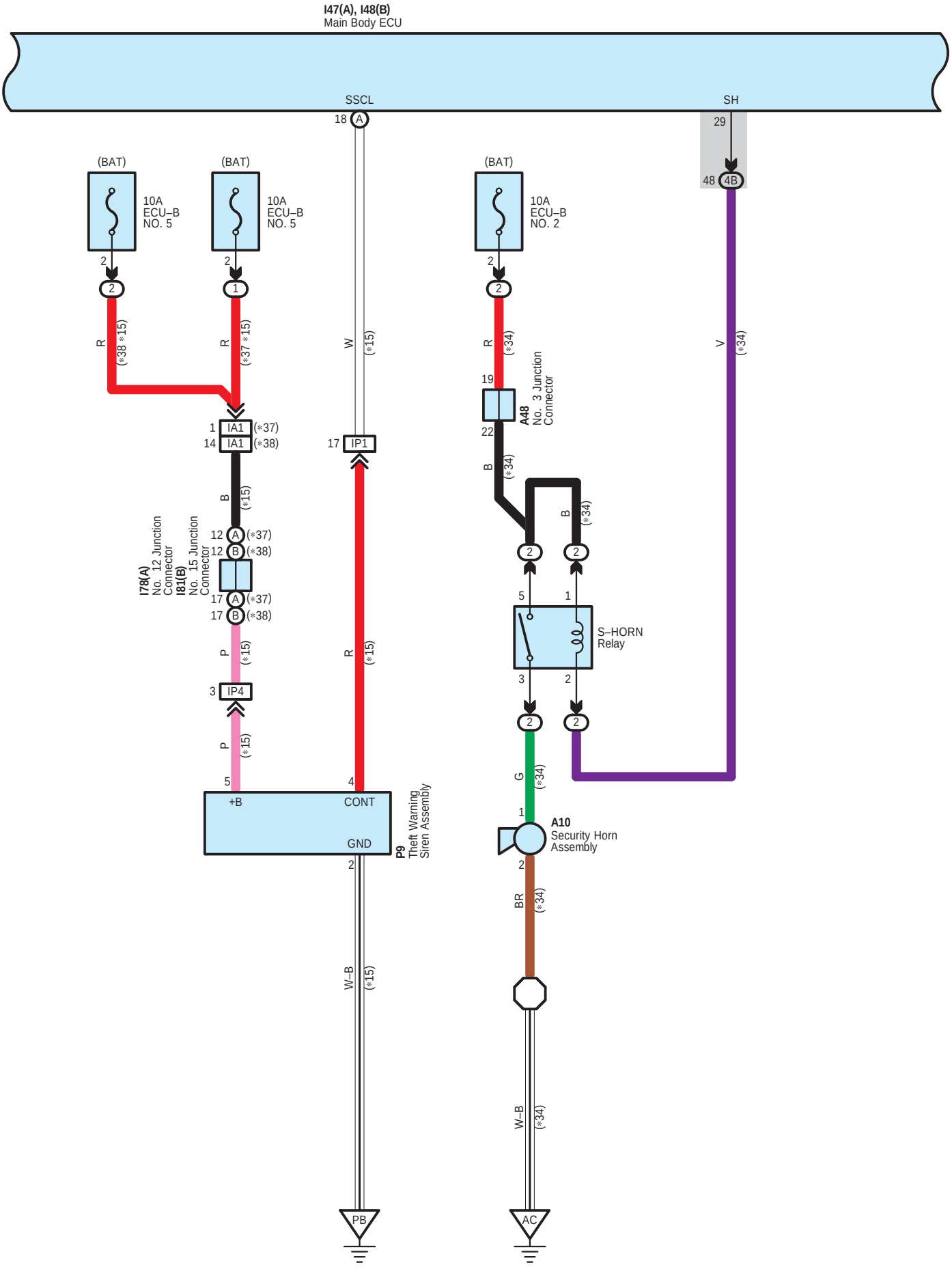
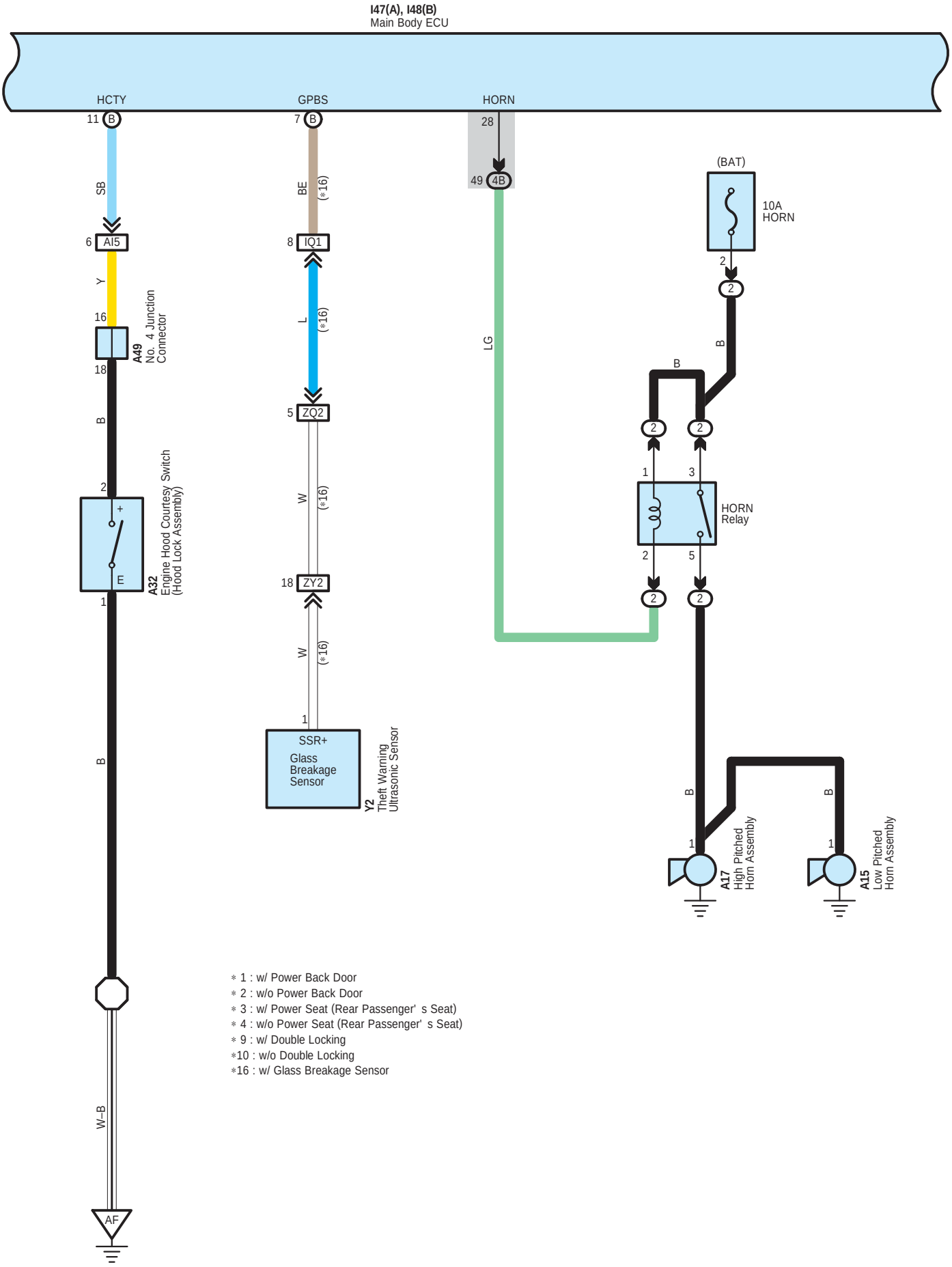

(BAT)
10A
ECU–B
NO. 3
2
5
R
(IG)
10A
ECU–IG
NO. 2
2
41
4C
G
(ACC)
5A
ACC
2
I47(A), I48(B)
Main Body ECU
ACC
IG
BECU
30
32
31
43
4D
27
4A
Y
R
I84
No. 18
Junction Connector
2
1


I47(A), I48(B)
Main Body ECU
FRCY
FLCY
LCTY
RCTY
SSW1
ISIF
27 B
6 B
13
2
13 A
12 A
18 4A
37 4D
15 4C
11 4A
4 IP2
7 IP4
15 TI3
16 TI3
W
G
L
B
Y
GR
(*14)
1
3
P26
No. 34 Junction Connector
P3
Front Door Courtesy Light Switch Assembly RH
Q3
Front Door Courtesy Light Switch Assembly LH
Q6
Rear Door Courtesy Light Switch Assembly LH
P6
Rear Door Courtesy Light Switch Assembly RH
*14 : w/ Intrusion Sensor
*35 : w/ Tilt Sensor
*38 : From Sep. 2017 Production
22 A
6 A
SOFF
IOUT
Micro Computer
I/F
Intrusion Sensor Off
Main Board
Intrusion Sensor
Tilt Sensor (*38 *35)
GND
+B2
19 A
2 A
T6(A)
Map Light Assembly
W–B
R
19 TI2
5
4
I75
No. 9 Junction Connector
IB

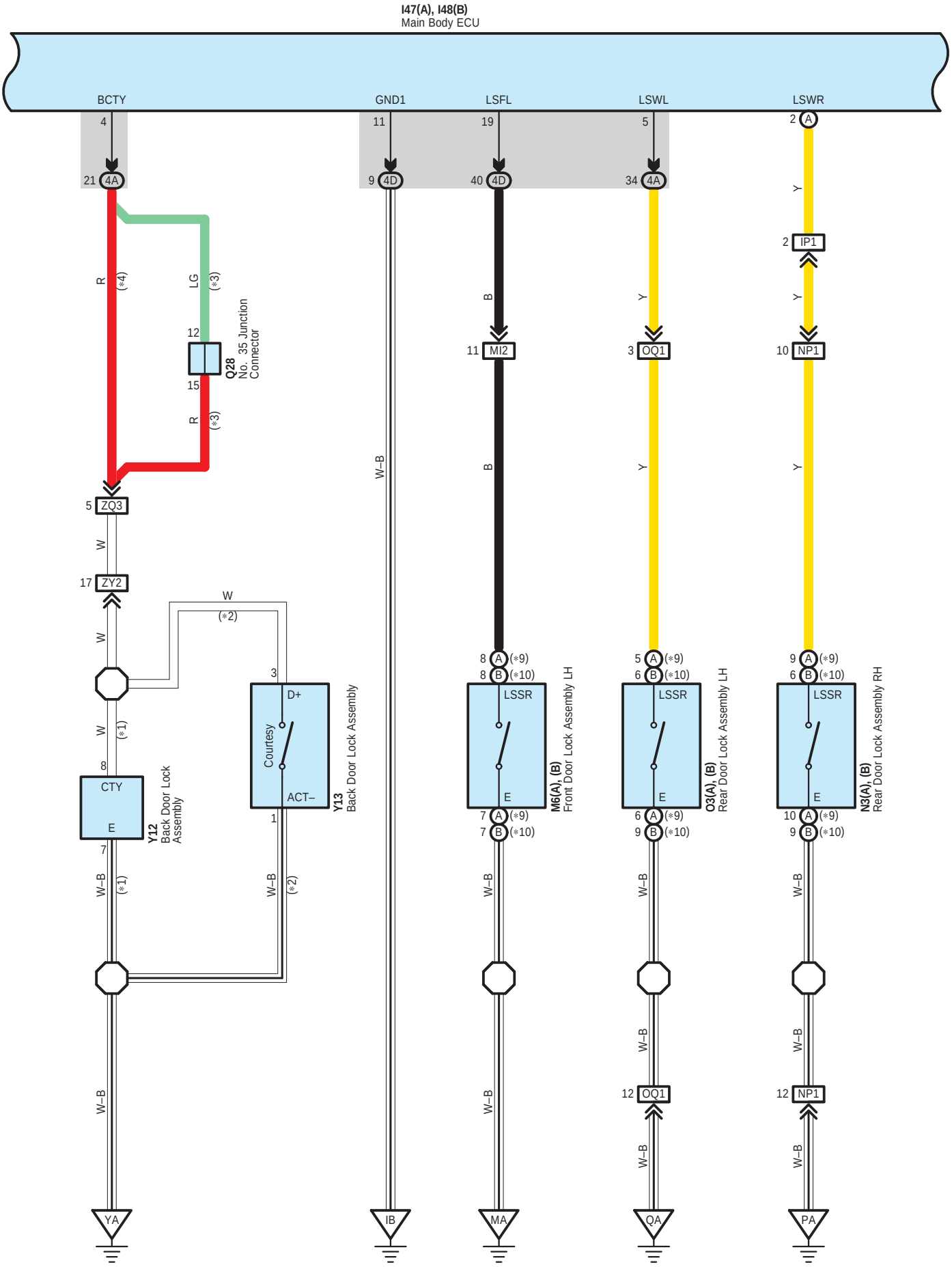


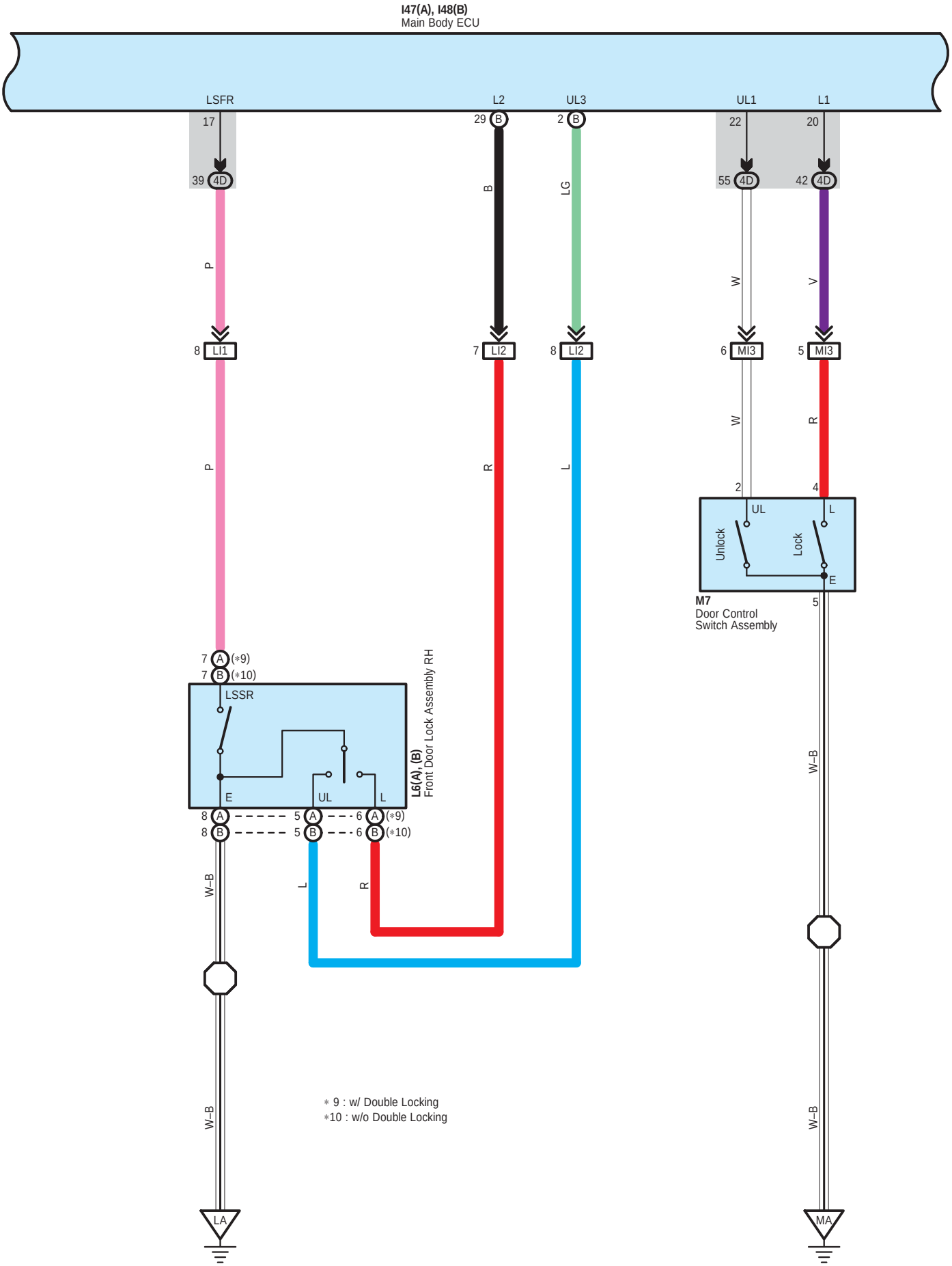

*14 : w/ Intrusion Sensor
*15 : w/ Theft Warning Siren Assembly
*34 : w/ Security Horn Assembly
*35 : w/ Tilt Sensor
*37 : Before Sep. 2017 Production
*38 : From Sep. 2017 Production

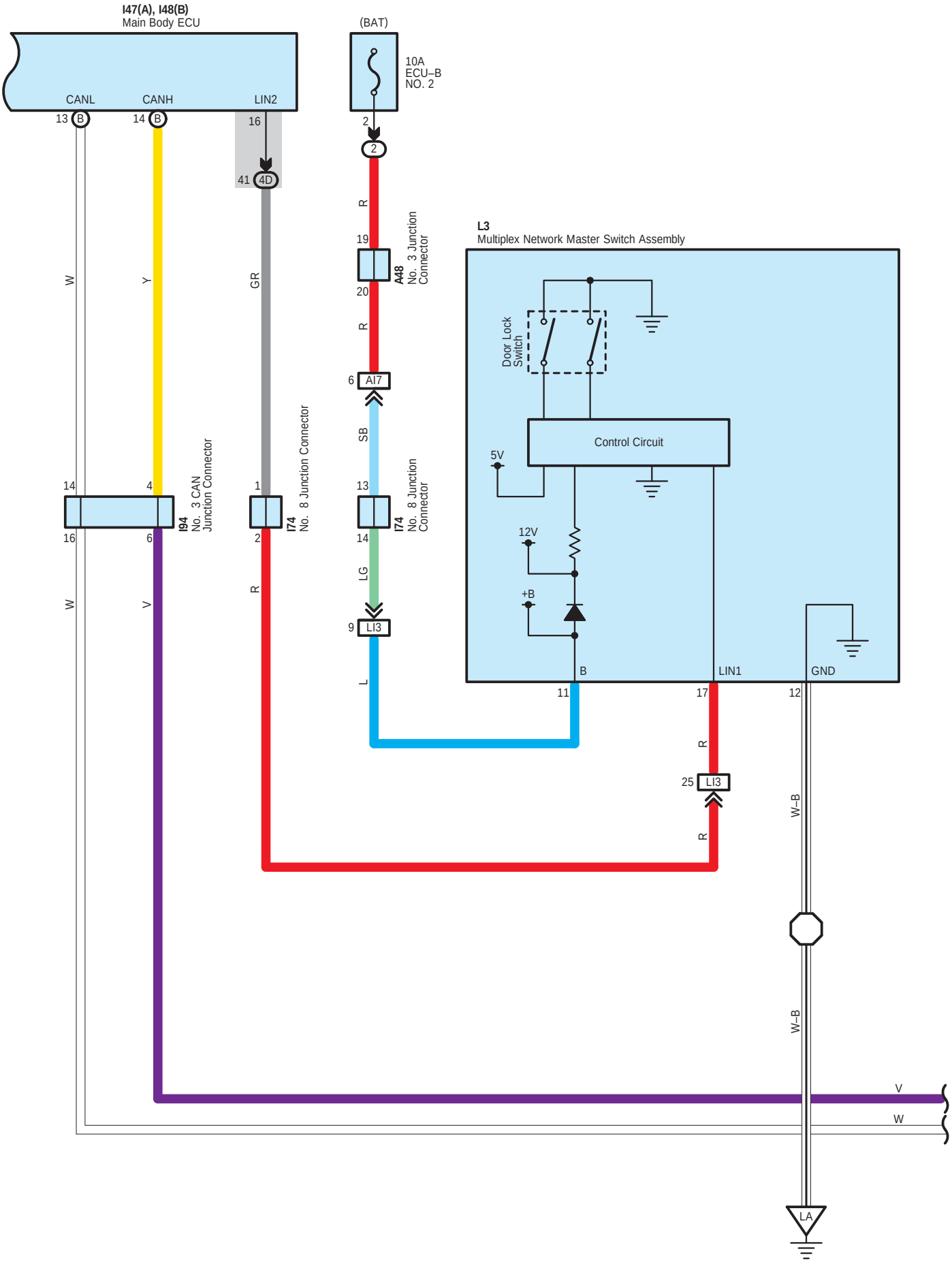

I47(A), I48(B)
Main Body ECU
SSCL
SH
18 A
29
48 4B
(BAT)
10A
ECU–B
NO. 5
(BAT)
10A
ECU–B
NO. 5
(BAT)
10A
ECU–B
NO. 2
2
2
1
2
R
(*38 *15)
R
(*37 *15)
W
(*15)
R
(*34)
V
(*34)
19
A48
No. 3 Junction
Connector
22
B
(*34)
1 IA1 (*37)
14 IA1 (*38)
17 IP1
B
(*15)
B
(*34)
I78(A)
No. 12 Junction
Connector
I81(B)
No. 15 Junction
Connector
12 A (*37)
12 B (*38)
17 A (*37)
17 B (*38)
5
1
S–HORN
Relay
3
2
P
(*15)
R
(*15)
3 IP4
P
(*15)
G
(*34)
5
4
+B
CONT
GND
P9
Theft Warning
Siren Assembly
1
A10
Security Horn
Assembly
2
2
BR
(*34)
W–B
(*15)
W–B
(*34)
PB
AC

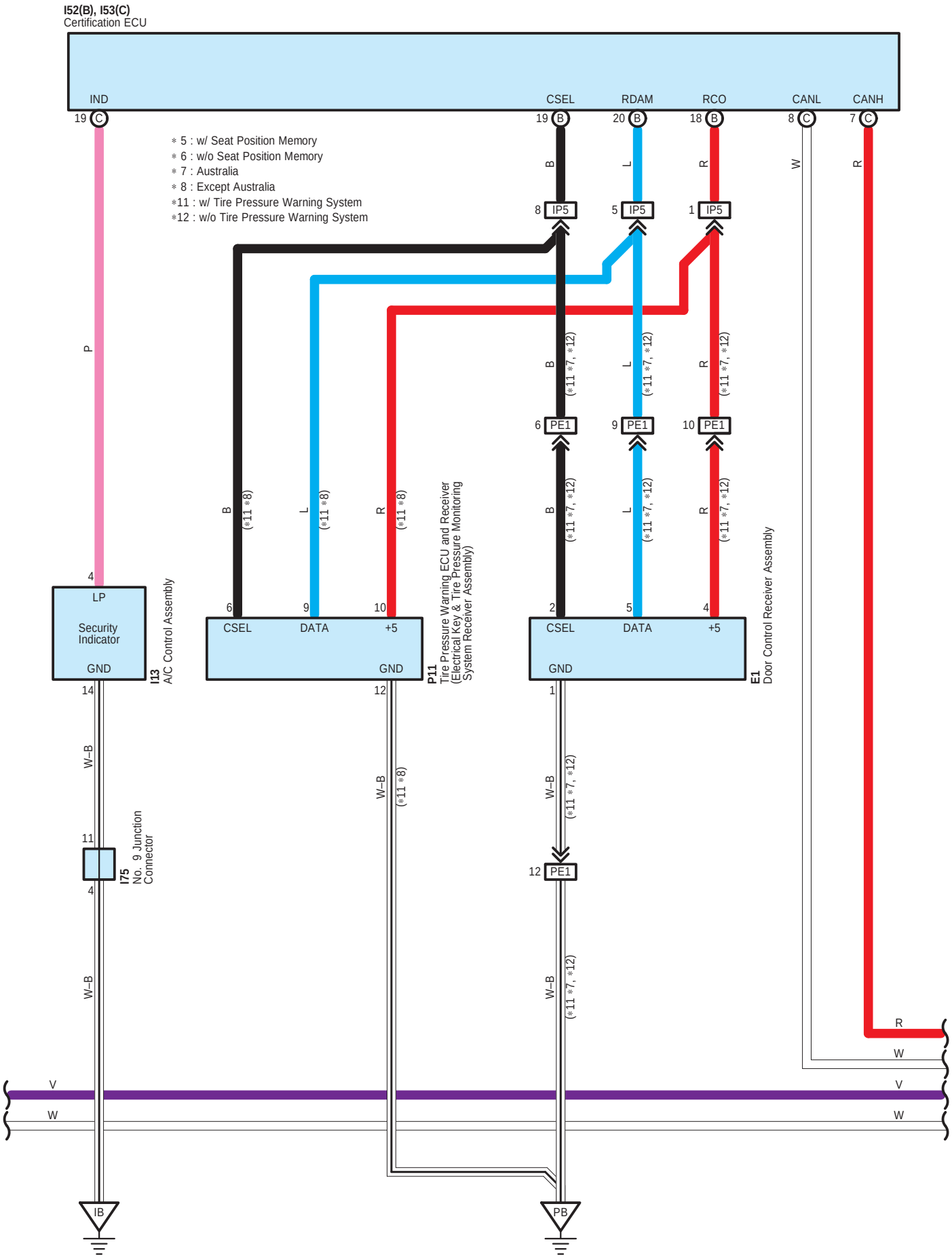


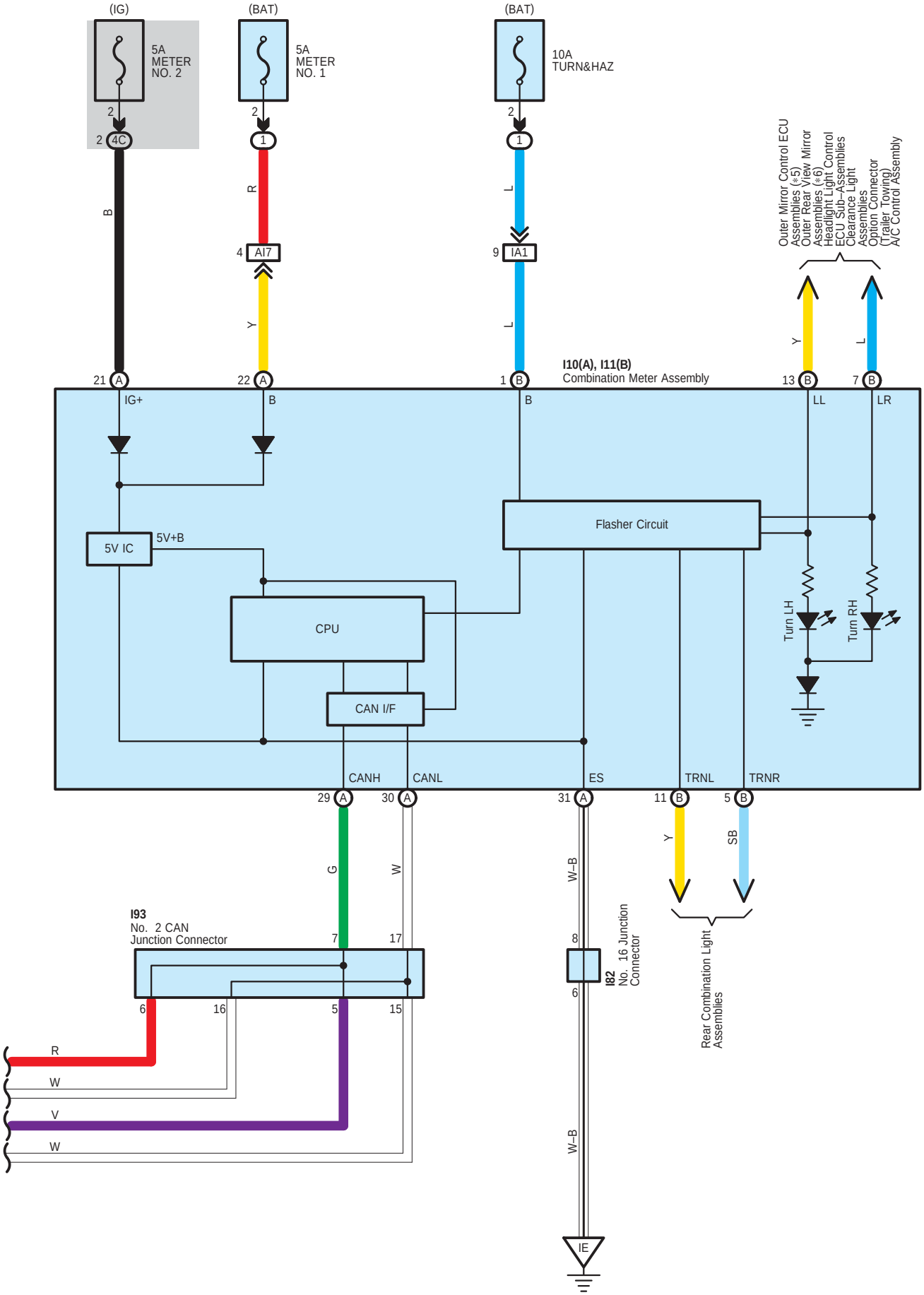

∗ 1 : w/ Power Back Door
∗ 2 : w/o Power Back Door
∗ 3 : w/ Power Seat (Rear Passenger' s Seat)
∗ 4 : w/o Power Seat (Rear Passenger' s Seat)
∗ 9 : w/ Double Locking
∗10 : w/o Double Locking
∗16 : w/ Glass Breakage Sensor


I47(A), I48(B)
Main Body ECU
BCTY
GND1
LSFL
LSWL
LSWR
4
11
19
5
2 A
21 4A
9 4D
40 4D
34 4A
R (*4)
LG (*3)
12
15
Q28
No. 35 Junction Connector
R (*3)
5 ZQ3
17 ZY2
W
W (*2)
W (*1)
8
CTY
E
7
Y12
Back Door Lock Assembly
3
D+
Courtesy
ACT–
1
Y13
Back Door Lock Assembly
W–B (*1)
W–B (*2)
W–B
B
11 MI2
8 A (*9)
8 B (*10)
LSSR
E
7 A (*9)
7 B (*10)
M6(A), (B)
Front Door Lock Assembly LH
Y
3 OQ1
5 A (*9)
6 B (*10)
6 A (*9)
9 B (*10)
O3(A), (B)
Rear Door Lock Assembly LH
2 IP1
10 NP1
9 A (*9)
6 B (*10)
10 A (*9)
9 B (*10)
N3(A), (B)
Rear Door Lock Assembly RH
12 OQ1
12 NP1
YA
IB
MA
QA
PA

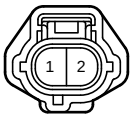

I47(A), I48(B)
Main Body ECU
LSFR
L2
UL3
UL1
L1
17
39 4D
29 B
2 B
22
55 4D
20
42 4D
P
B
LG
W
V
8 LI1
7 LI2
8 LI2
6 MI3
5 MI3
P
R
L
W
R
2
4
UL
L
Unlock
Lock
E
M7
Door Control
Switch Assembly
5
7 A (*9)
7 B (*10)
LSSR
E
UL
L
L6(A), (B)
Front Door Lock Assembly RH
8 A
8 B
5 A
5 B
6 A (*9)
6 B (*10)
W–B
L
R
W–B
W–B
W–B
LA
MA
* 9 : w/ Double Locking
*10 : w/o Double Locking


I47(A), I48(B)
Main Body ECU
CANL
CANH
LIN2
13
14
16
41
4D
(BAT)
10A
ECU–B
NO. 2
2
R
19
20
A48
No. 3 Junction
Connector
6
AI7
SB
13
14
I74
No. 8 Junction
Connector
9
LI3
L
LG
W
Y
GR
14
4
16
6
I94
No. 3 CAN
Junction Connector
1
2
I74
No. 8 Junction Connector
R
W
V
L3
Multiplex Network Master Switch Assembly
Door Lock
Switch
Control Circuit
5V
12V
+B
B
LIN1
GND
11
17
12
R
25
LI3
R
W–B
W–B
V
W
LA


I52(B), I53(C)
Certification ECU
IND
CSEL
RDAM
RCO
CANL
CANH
19 C
19 B
20 B
18 B
8 C
7 C
∗ 5 : w/ Seat Position Memory
∗ 6 : w/o Seat Position Memory
∗ 7 : Australia
∗ 8 : Except Australia
∗11 : w/ Tire Pressure Warning System
∗12 : w/o Tire Pressure Warning System
8 IP5
5 IP5
1 IP5
6 PE1
9 PE1
10 PE1
4
LP
Security Indicator
GND
I13
A/C Control Assembly
6
9
10
CSEL
DATA
+5
GND
P11
Tire Pressure Warning ECU and Receiver (Electrical Key & Tire Pressure Monitoring System Receiver Assembly)
2
5
4
CSEL
DATA
+5
GND
E1
Door Control Receiver Assembly
14
12
1
11
4
I75
No. 9 Junction Connector
12 PE1
IB
PB


(IG)
5A
METER
NO. 2
(BAT)
5A
METER
NO. 1
(BAT)
10A
TURN&HAZ
Outer Mirror Control ECU Assemblies (*5)
Outer Rear View Mirror Assemblies (*6)
Headlight Light Control ECU Sub-Assemblies
Clearance Light Assemblies
Option Connector (Trailer Towing)
A/C Control Assembly
AI7
IA1
I10(A), I11(B)
Combination Meter Assembly
IG+
B
LL
LR
5V IC
5V+B
Flasher Circuit
CPU
CAN I/F
Turn LH
Turn RH
CANH
CANL
ES
TRNL
TRNR
I93
No. 2 CAN
Junction Connector
I82
No. 16 Junction
Connector
Rear Combination Light
Assemblies
IE

A10
Black




90980-11235

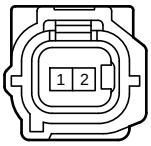
A15
Black

90980-10619

A17
Black

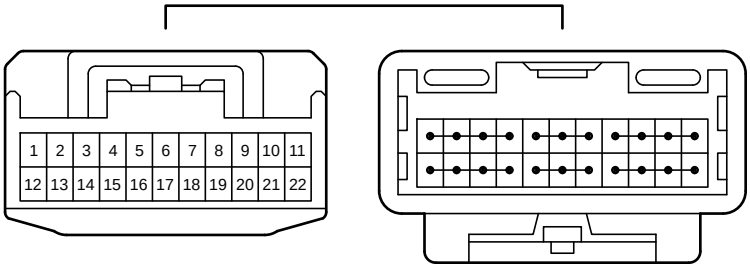
90980-10619

A32
Black



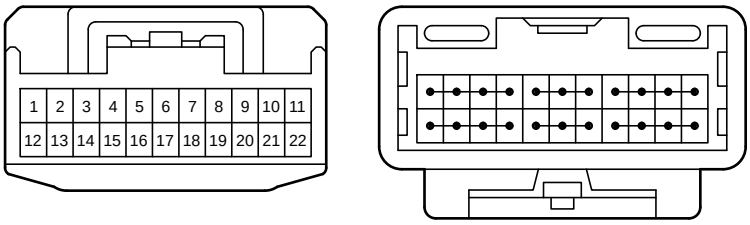

90980-12416

A48
Blue



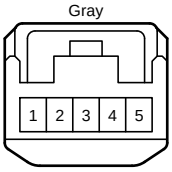

90980-12372

A49
White



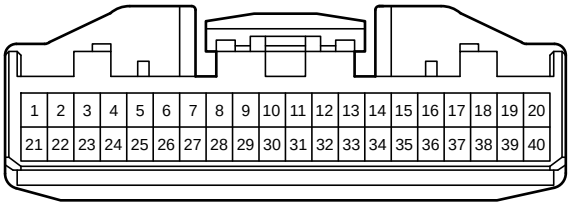

90980-12372

E1
Gray



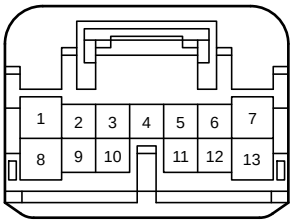

90980-12366

I10
Black



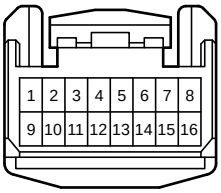

90980-12557

I11
Black



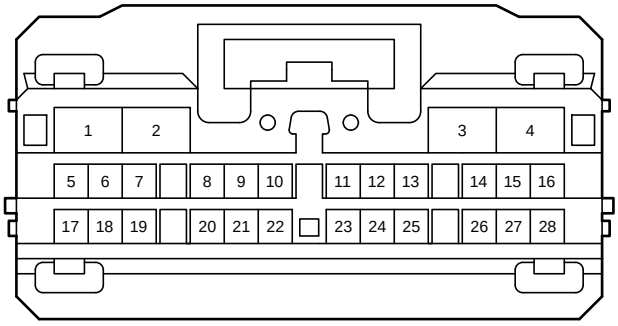

90980-12767

I13
Black



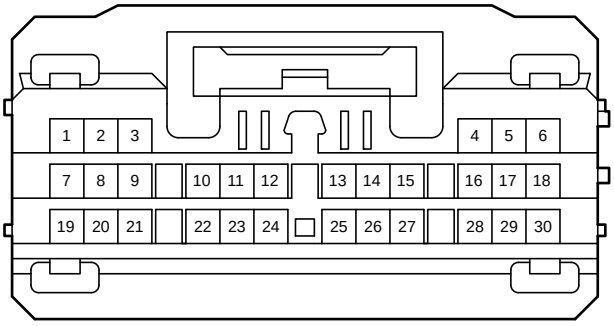

90980-12553

I47
White




90980-12908

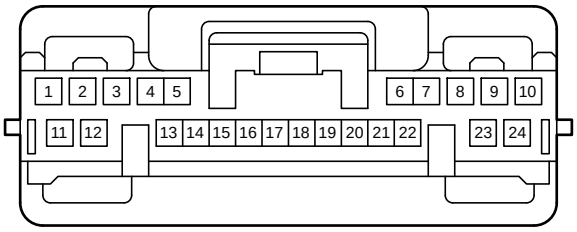
I48
White




90980-12909

I52

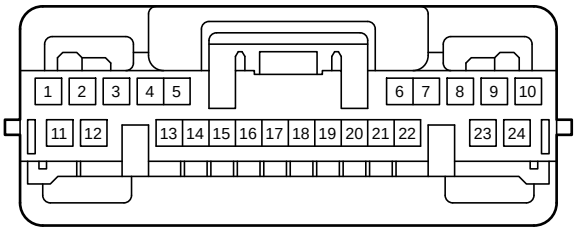
Black




90980-12912

I53

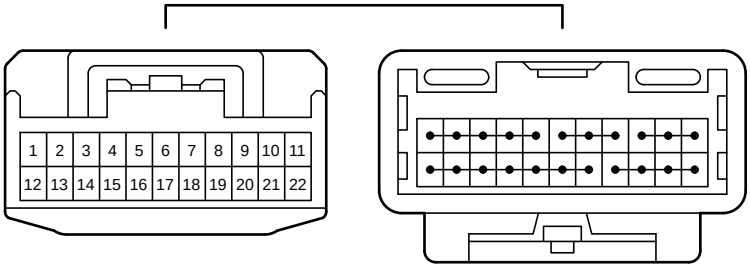
Black




90980-12A42

I73

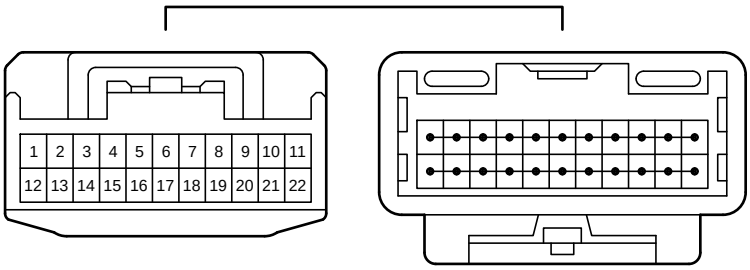
White




90980-12372

I74

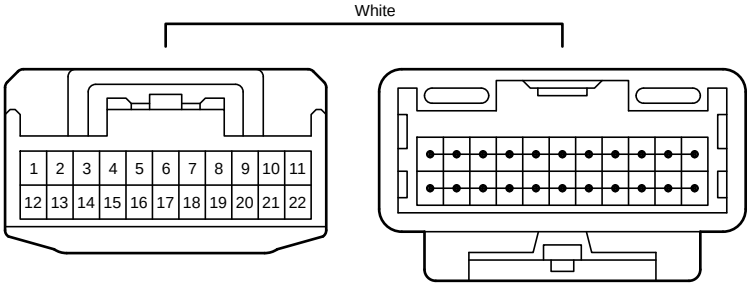
Black




90980-12372
(LHD, RHD Before Sep. 2017 Production)

I74

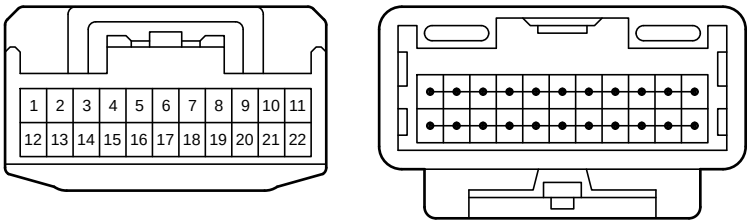
White




90980-12372
(RHD From Sep. 2017 Production)

I75

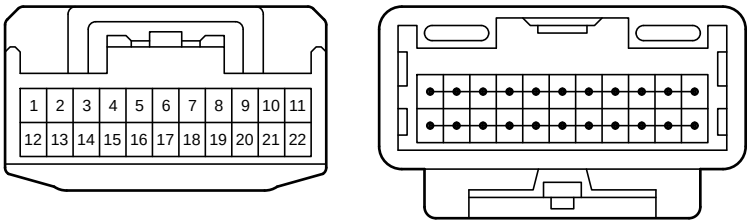
Gray




90980-12372
(LHD Before Sep. 2017 Production)

I75

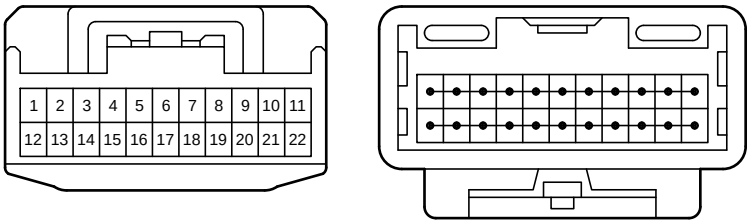
White




90980-12372
(LHD From Sep. 2017 Production)

I75

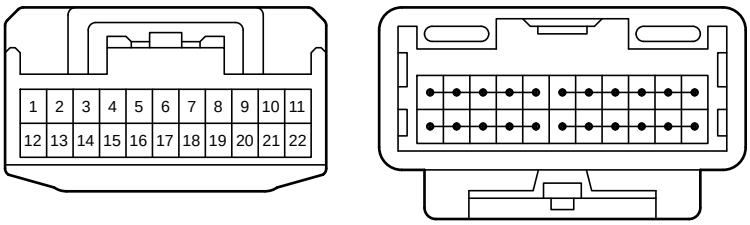
Blue




90980-12372
(RHD)

I78

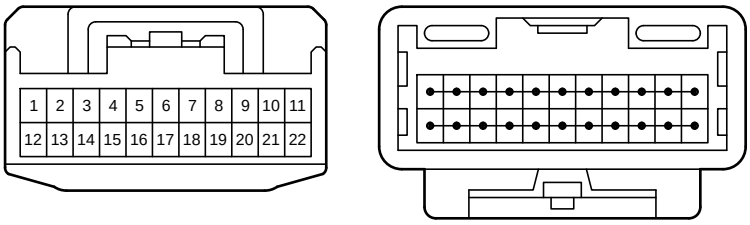
Blue




90980-12372

I81

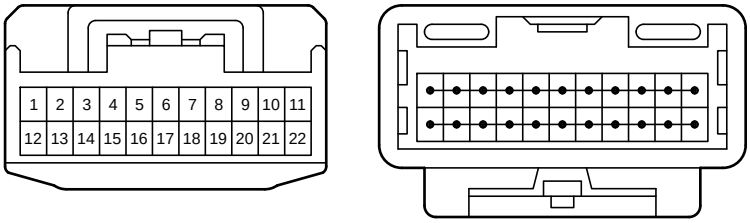
Gray




90980-12372

I82

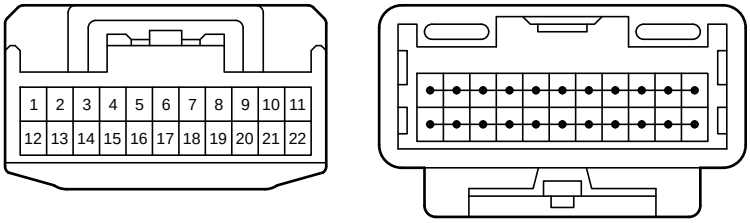
Blue




90980-12372
(LHD)

I82

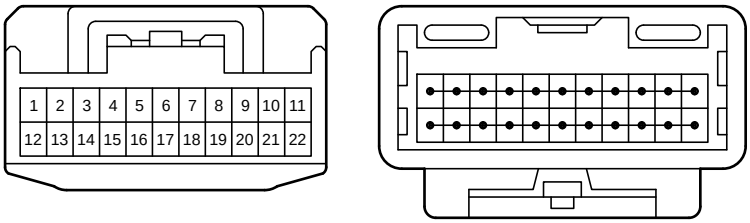
White




90980-12372
(RHD)

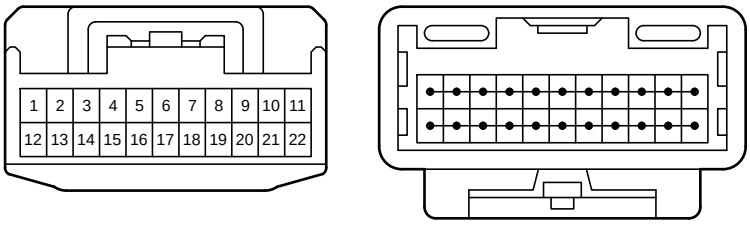
I84

Black



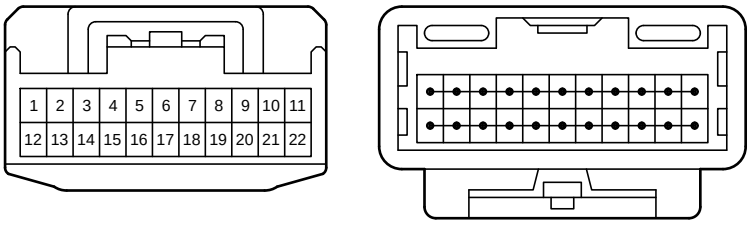

90980-12372
(LHD)

I84
Gray



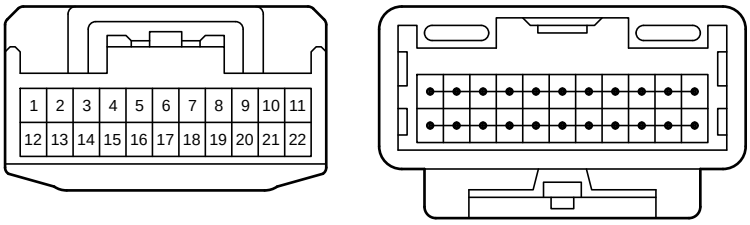

90980-12372
(RHD)

I91
Gray



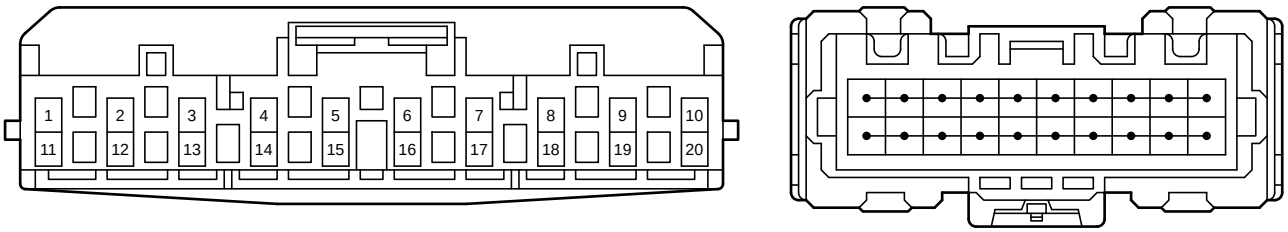

90980-12372
(LHD)

I91
Black



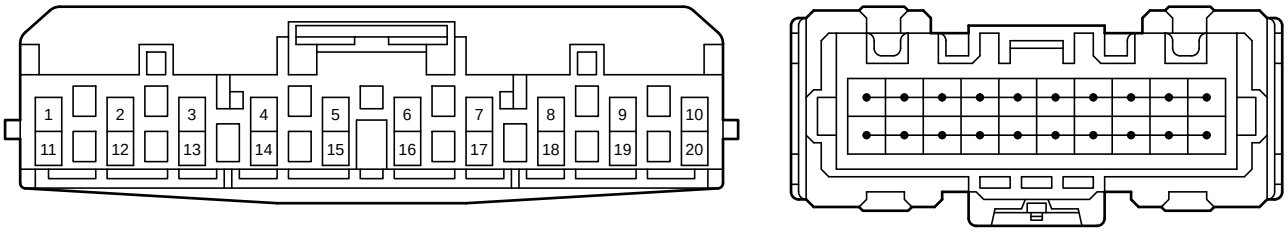

90980-12372
(RHD)

I93
White



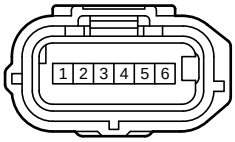

90980-12A58

I94
White



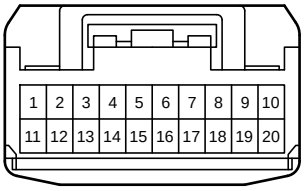

90980-12A58

I127
Black



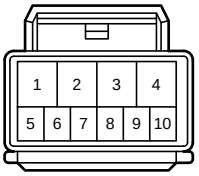

90980-12303

L3
White



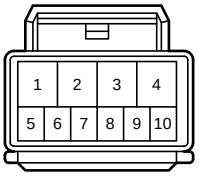

90980-12460

L6
White



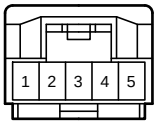

90980-12226

M6
White



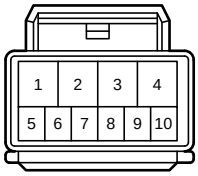

90980-12226

M7
Black



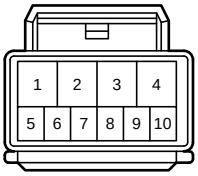

90980-11909

N3
White




90980-12226

O3
White




90980-12226

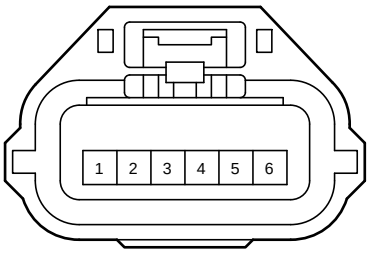
P3
Black

90980-10871

P6
Black

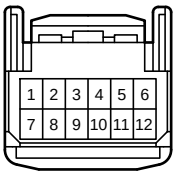
90980-10871

P9
Black



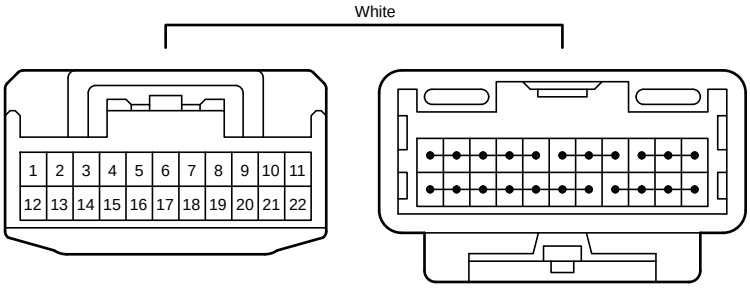

82824-53030

P11
White




90980-12552

P26
White




90980-12372

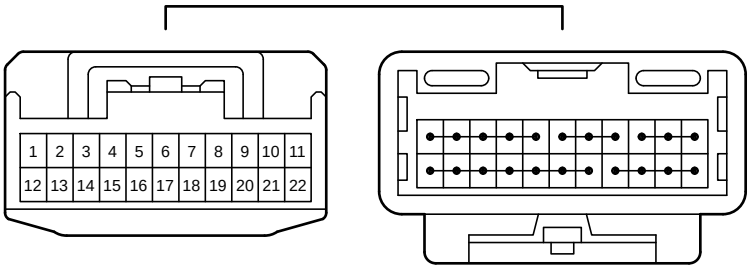
Q3
Black

90980-10871

Q6
Black

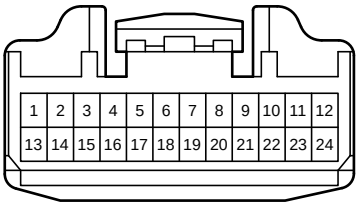
90980-10871

Q28
White




90980-12372

T6
White

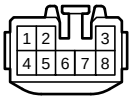



90980-12554

Y2
Black

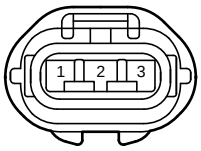
90980-10914

Y12
White



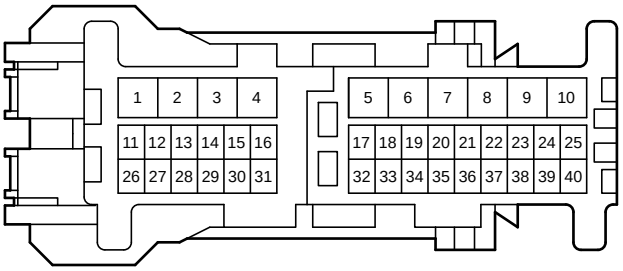

90980-10799

Y13
Black



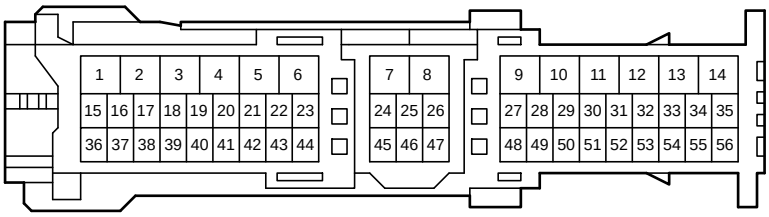

90980-11349

4A
White



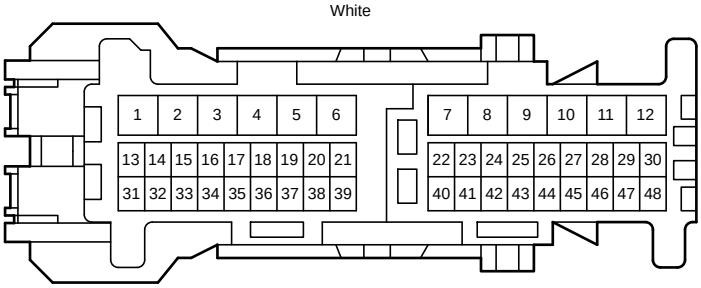

90980-12884

4B
White



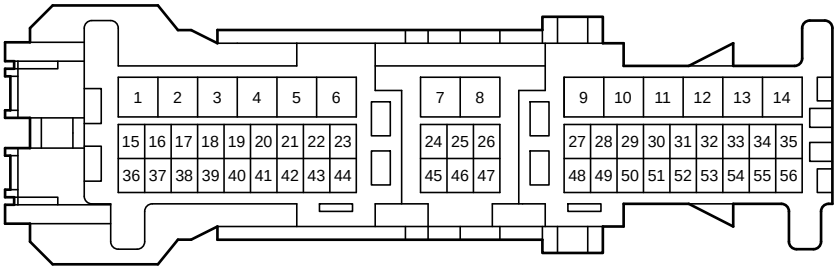

90980-12A15

4C
White



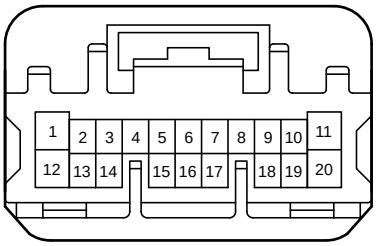

90980-12887

4D
White

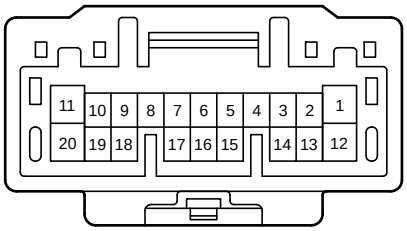



90980-12890

AI3
White



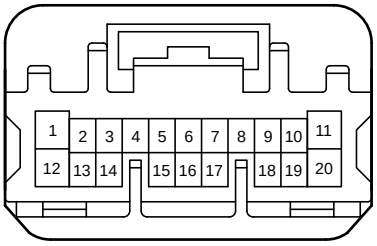

90980-12741



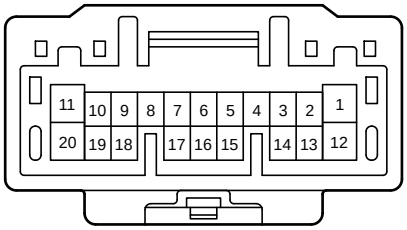

90980-12740

(LHD)

AI3
Blue



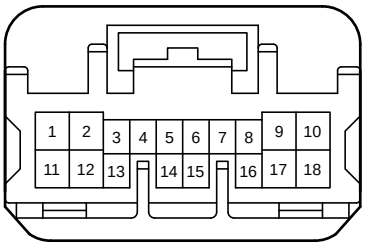

90980-12741



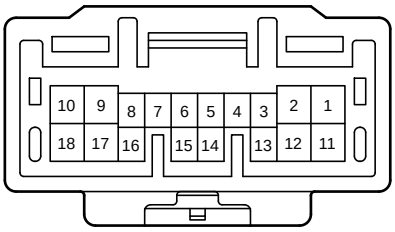

90980-12740

(RHD)

AI5
White

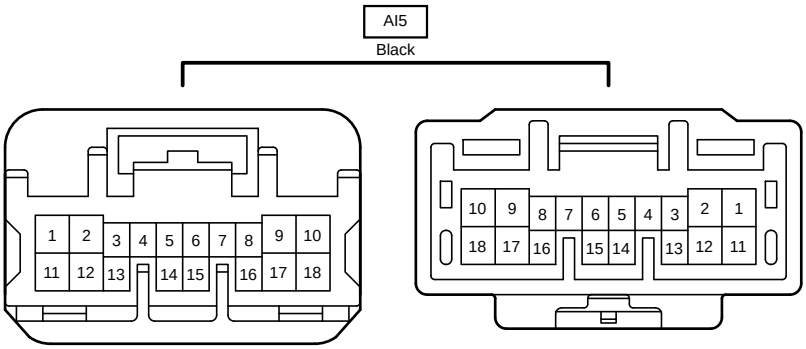



90980-12739




90980-12738

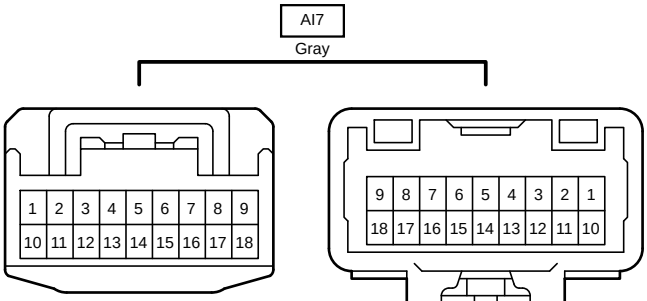
(LHD)




90980-12739

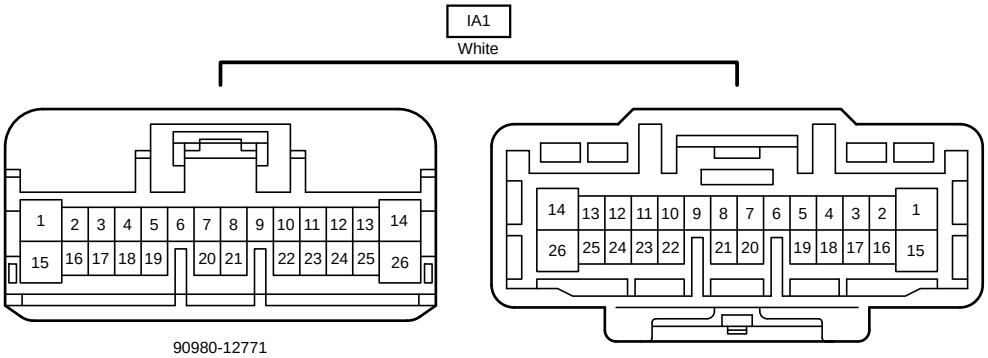
90980-12738

(RHD)



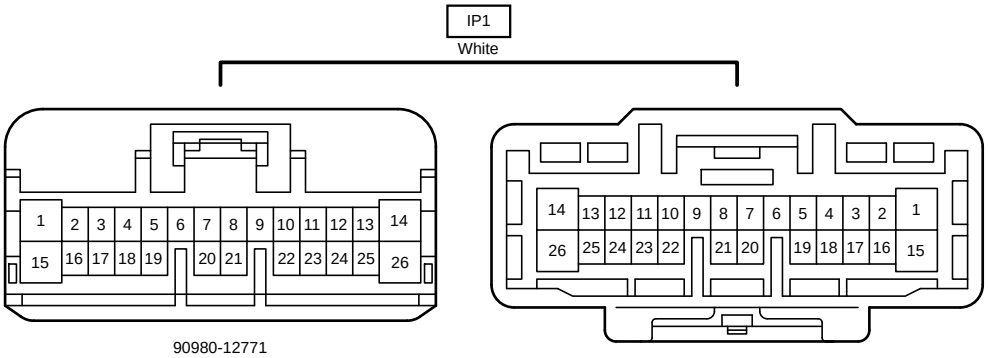

90980-12412

90980-12411




90980-12771

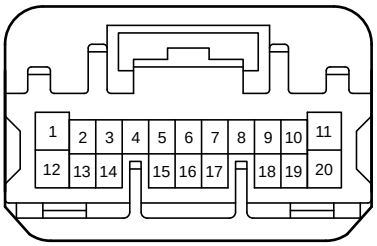
90980-12770



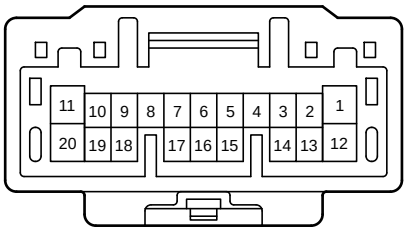

90980-12771

90980-12770

IP2
Blue

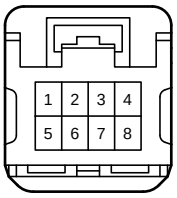



90980-12741

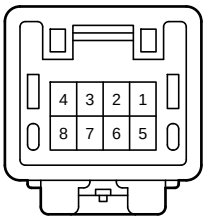



90980-12740

IP4
Gray

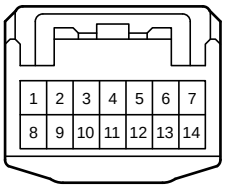



90980-12735

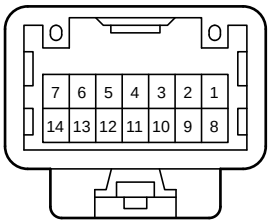



90980-12734

IP5
Blue

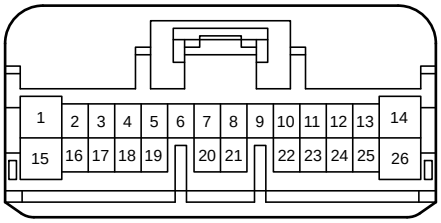



90980-12370

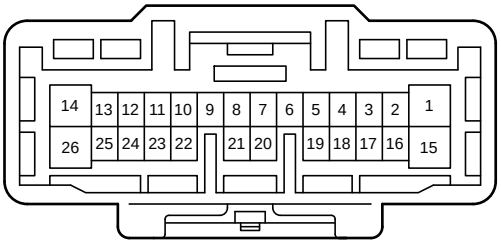



90980-12369

IQ1
White

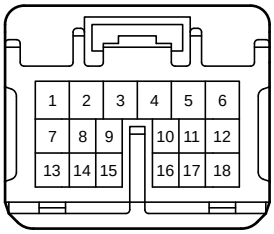



90980-12771

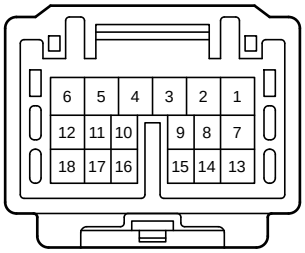



90980-12770

LI1
White

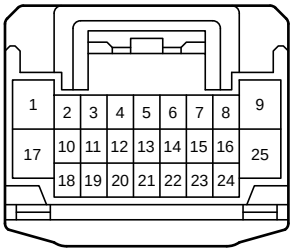



90980-12745

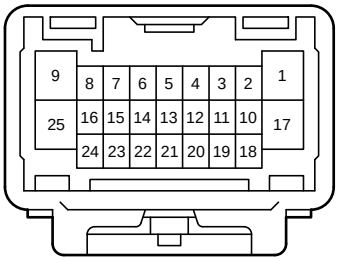



90980-12744

LI2
Gray

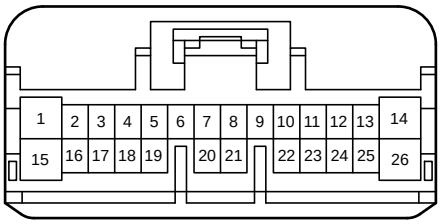



90980-12414

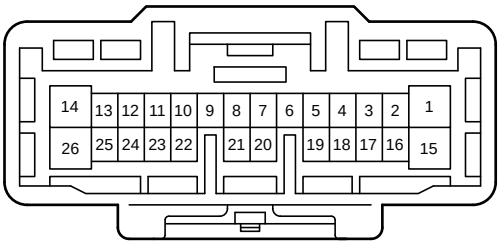



90980-12413

LI3
Black

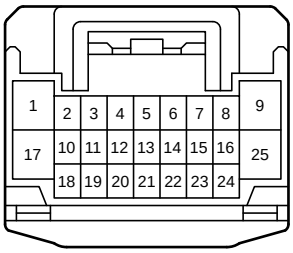



90980-12771

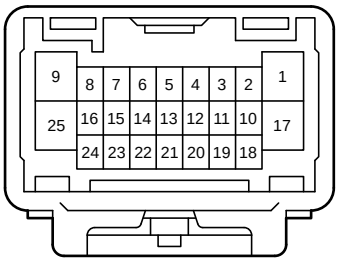



90980-12770

MI2
Gray

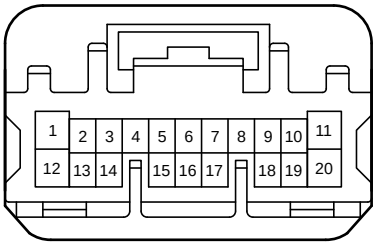



90980-12414

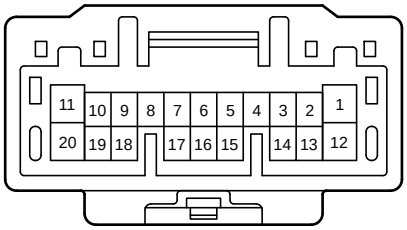



90980-12413

MI3
Black

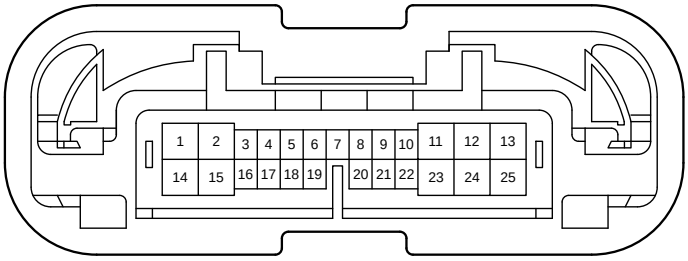



90980-12741

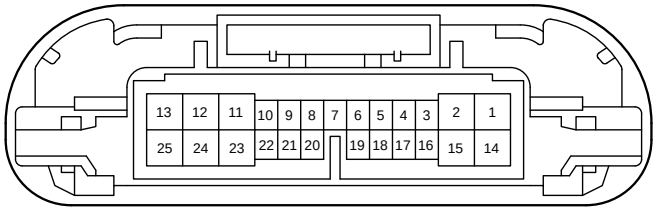



90980-12740

NP1
White

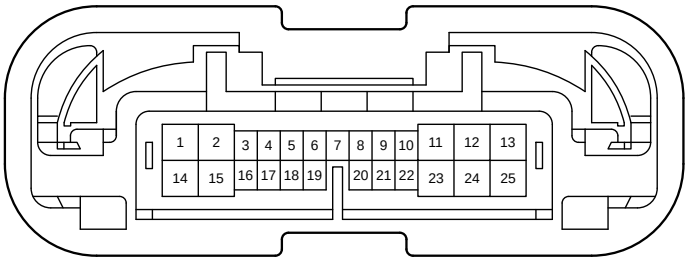



90980-12802

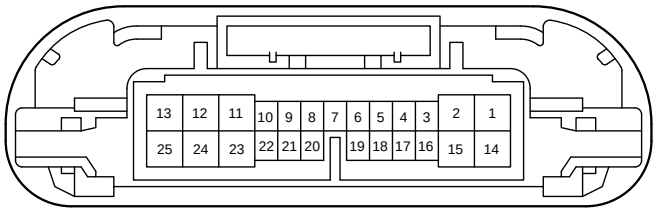



90980-12801

OQ1
White




90980-12802




90980-12801

PE1
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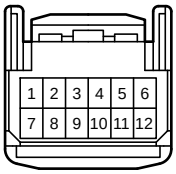


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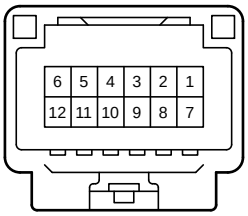


82824-58010

TI1
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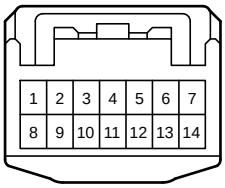
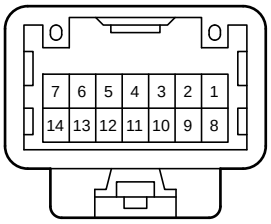



90980-12370




90980-12369

TI2
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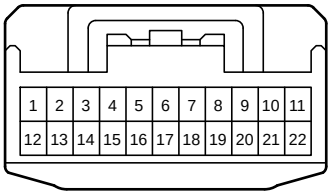
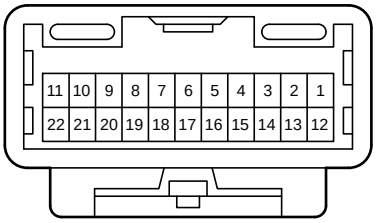
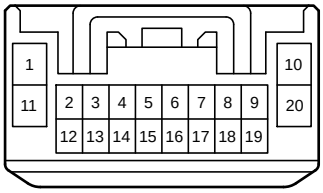



90980-12372

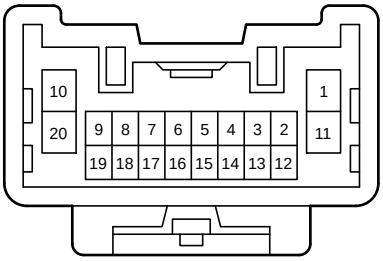



90980-12371

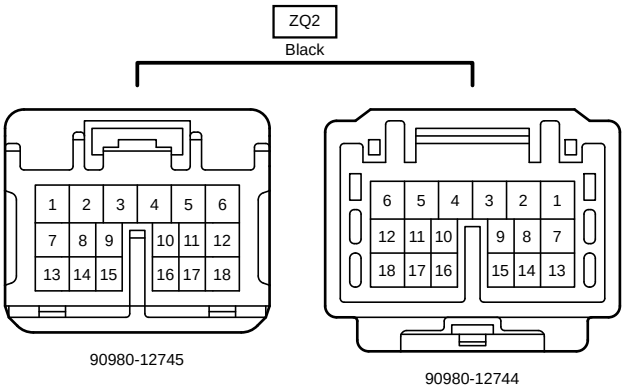
TI3
Gray




90980-12378




90980-12377


ZQ2
Black
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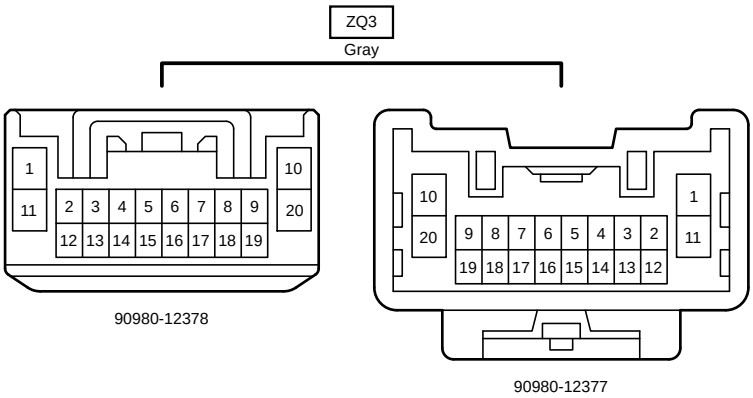
7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13
90980-12745
90980-12744


ZQ3
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20 11
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90980-12378
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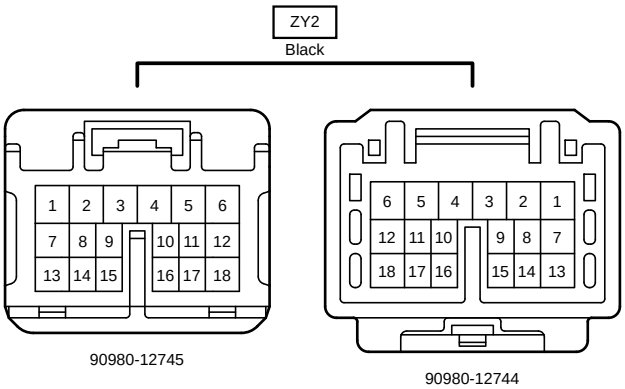
ZY2
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90980-12745
90980-12744