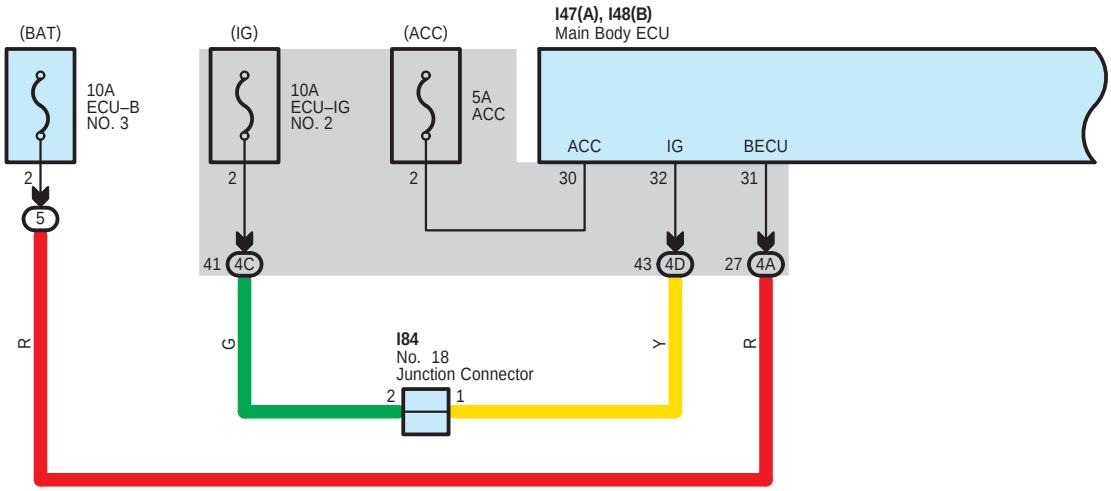
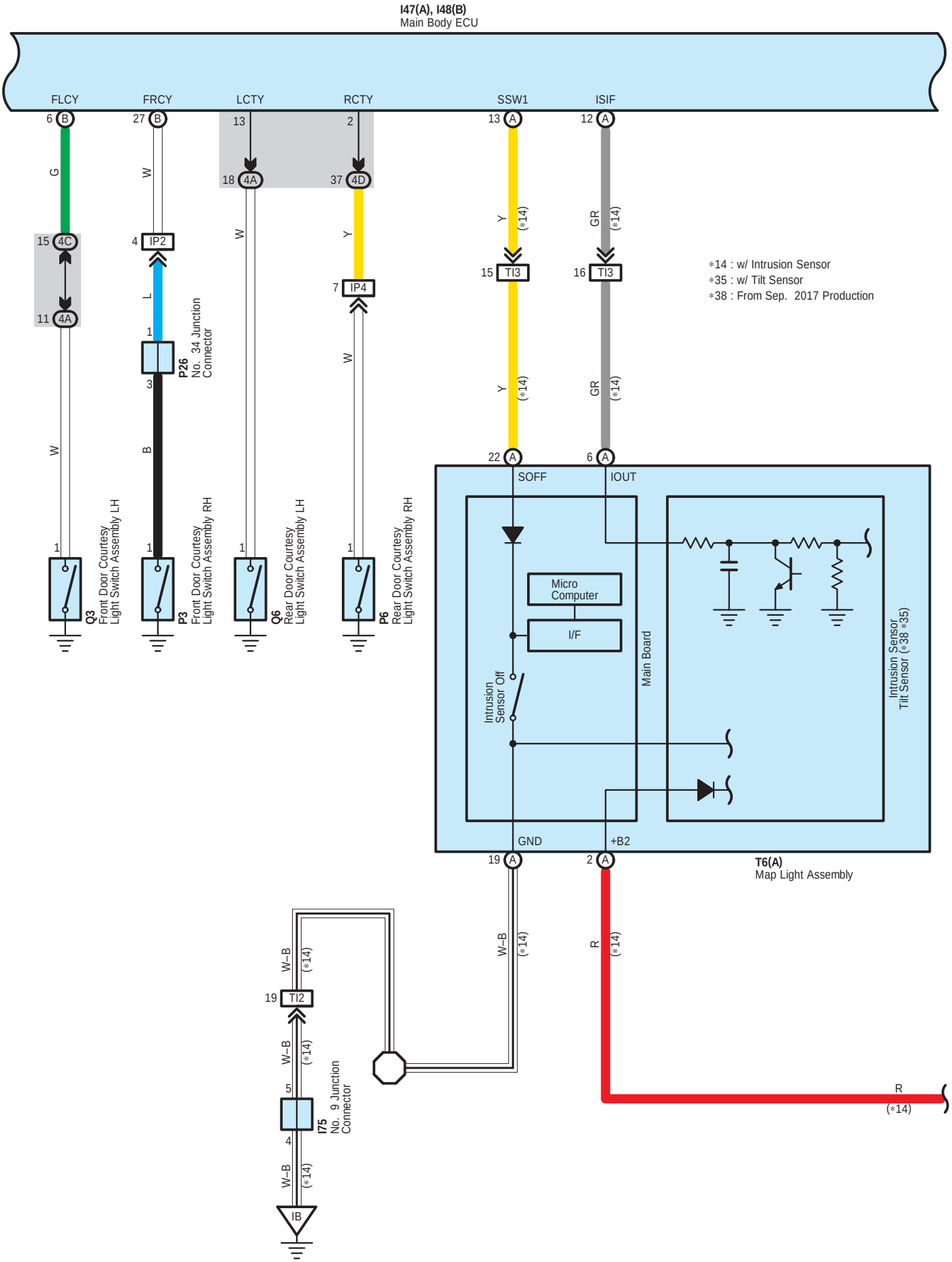
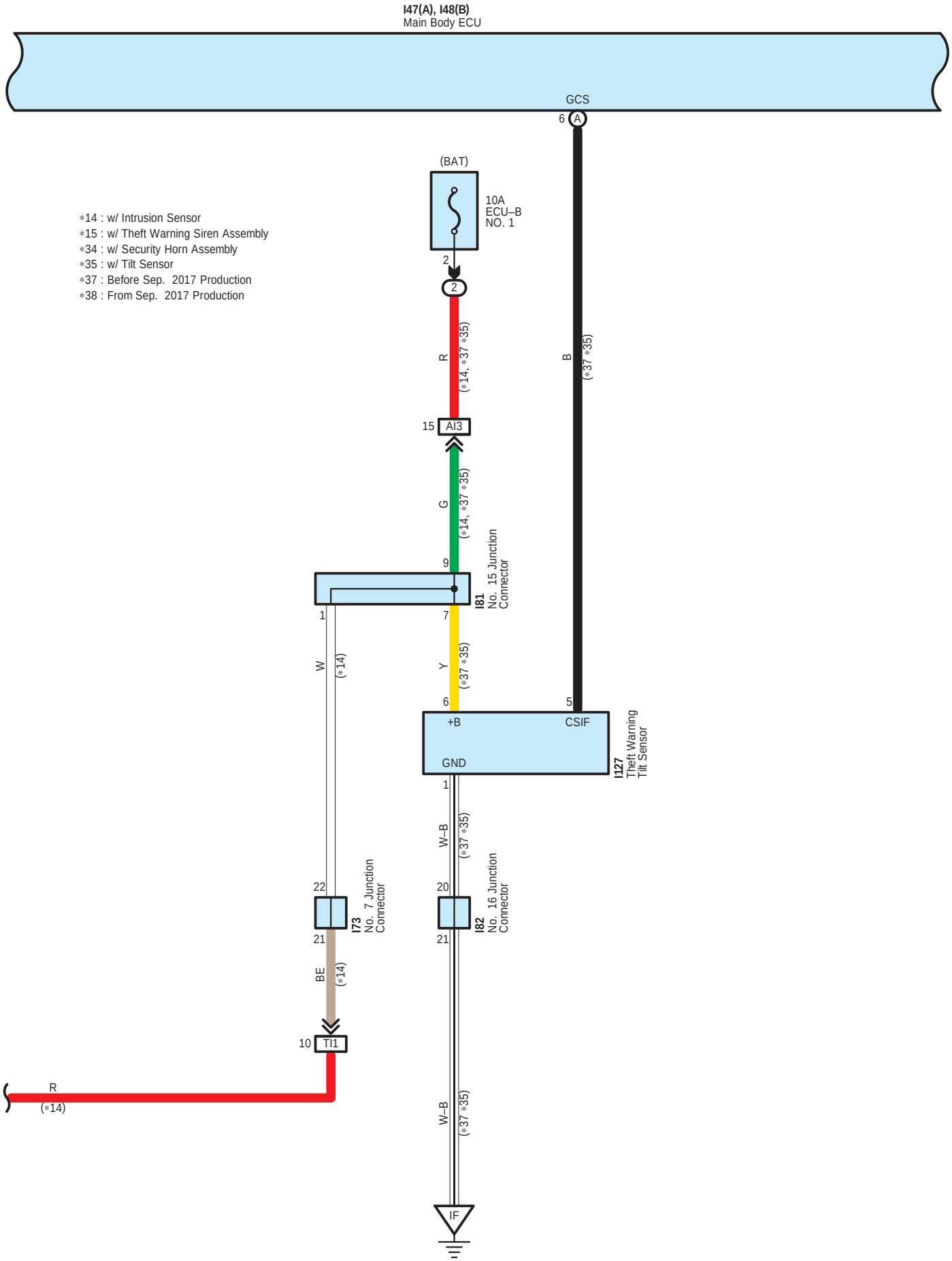
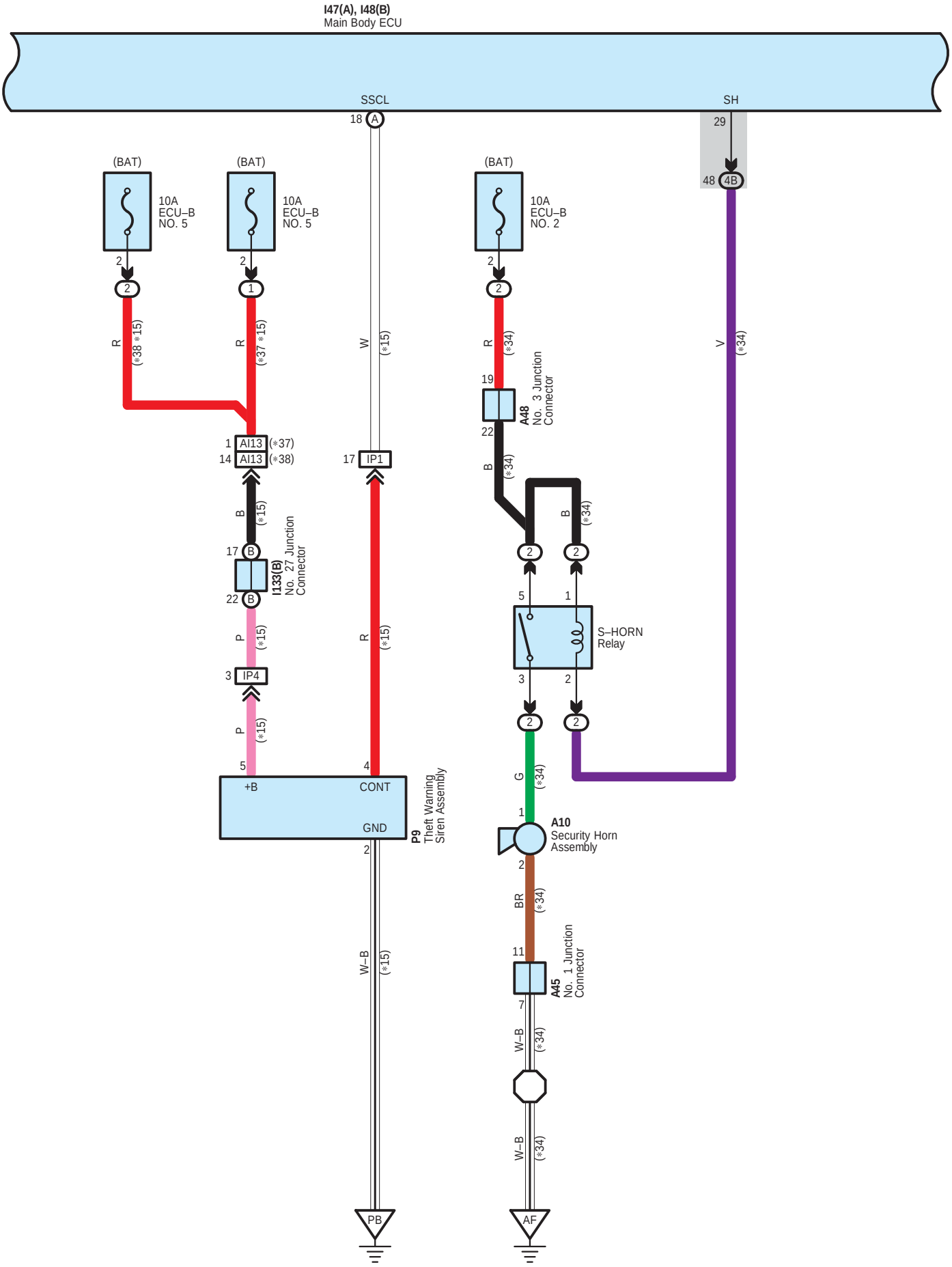
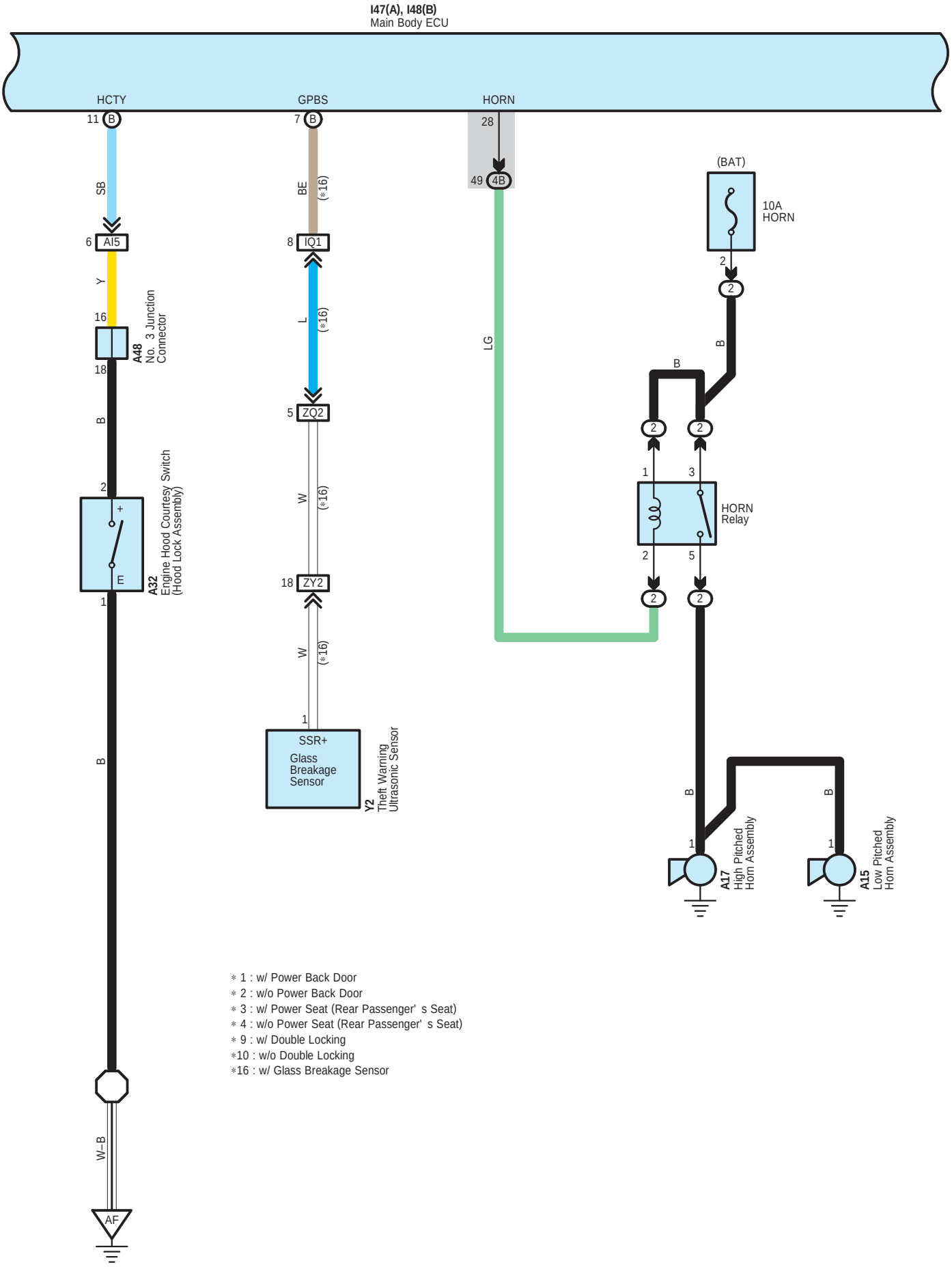

(BAT)
10A
ECU–B
NO. 3
2
5
R
(IG)
10A
ECU–IG
NO. 2
2
41
4C
G
(ACC)
5A
ACC
2
I47(A), I48(B)
Main Body ECU
ACC
IG
BECU
30
32
31
43
4D
27
4A
Y
R
I84
No. 18
Junction Connector
2
1


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

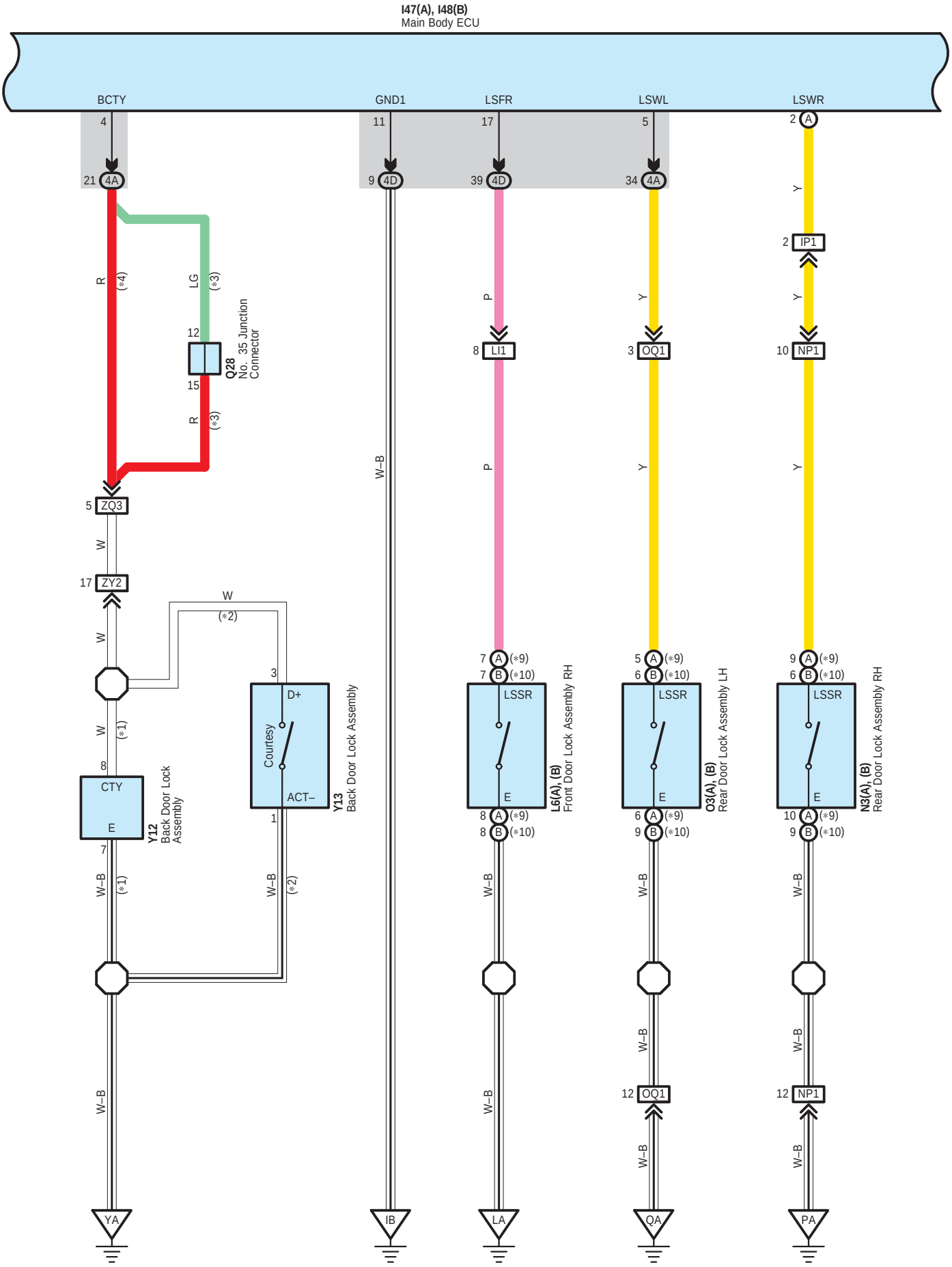


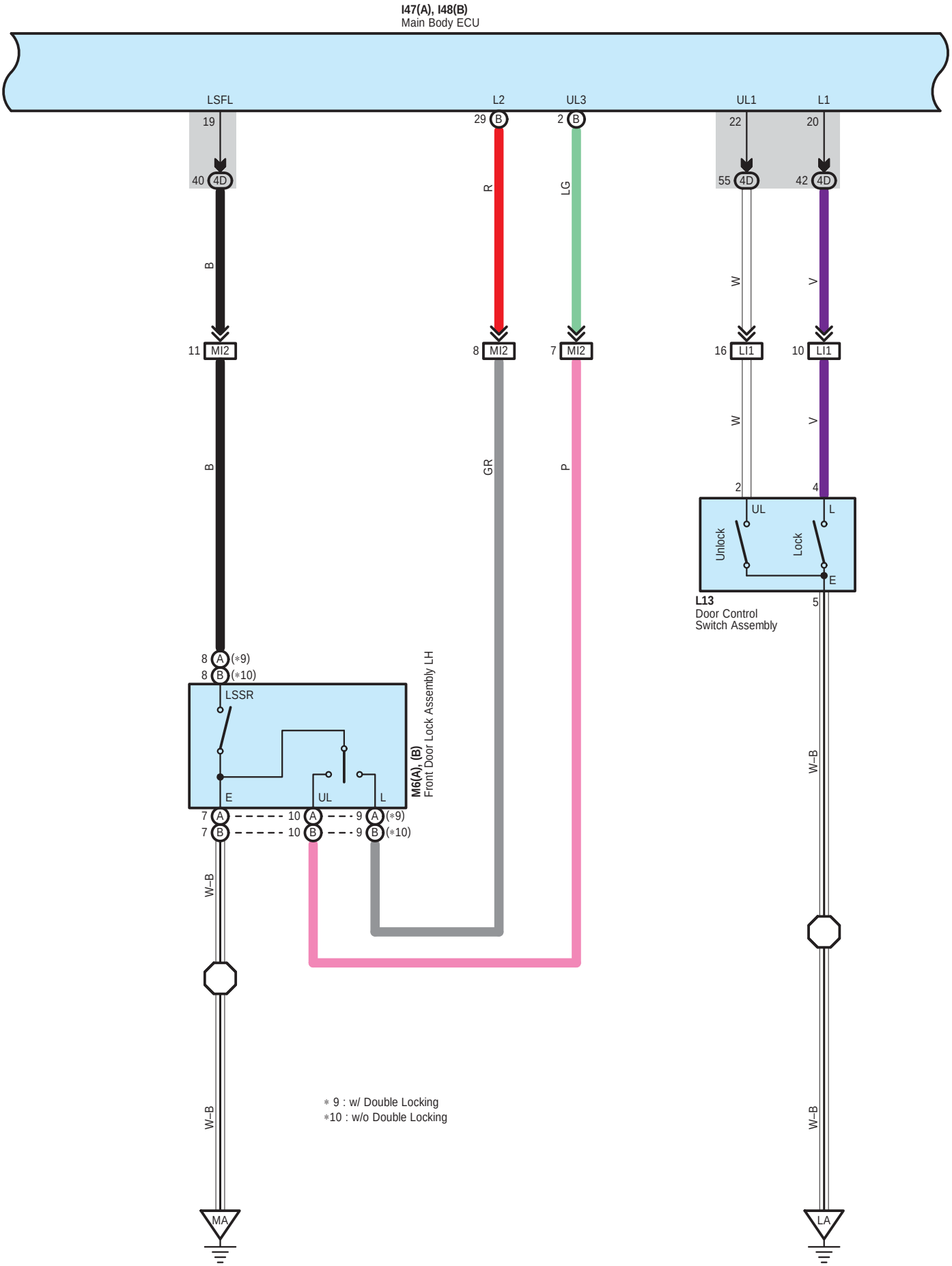
∗14 : w/ Intrusion Sensor
∗15 : w/ Theft Warning Siren Assembly
∗34 : w/ Security Horn Assembly
∗35 : w/ Tilt Sensor
∗37 : Before Sep. 2017 Production
∗38 : From Sep. 2017 Production

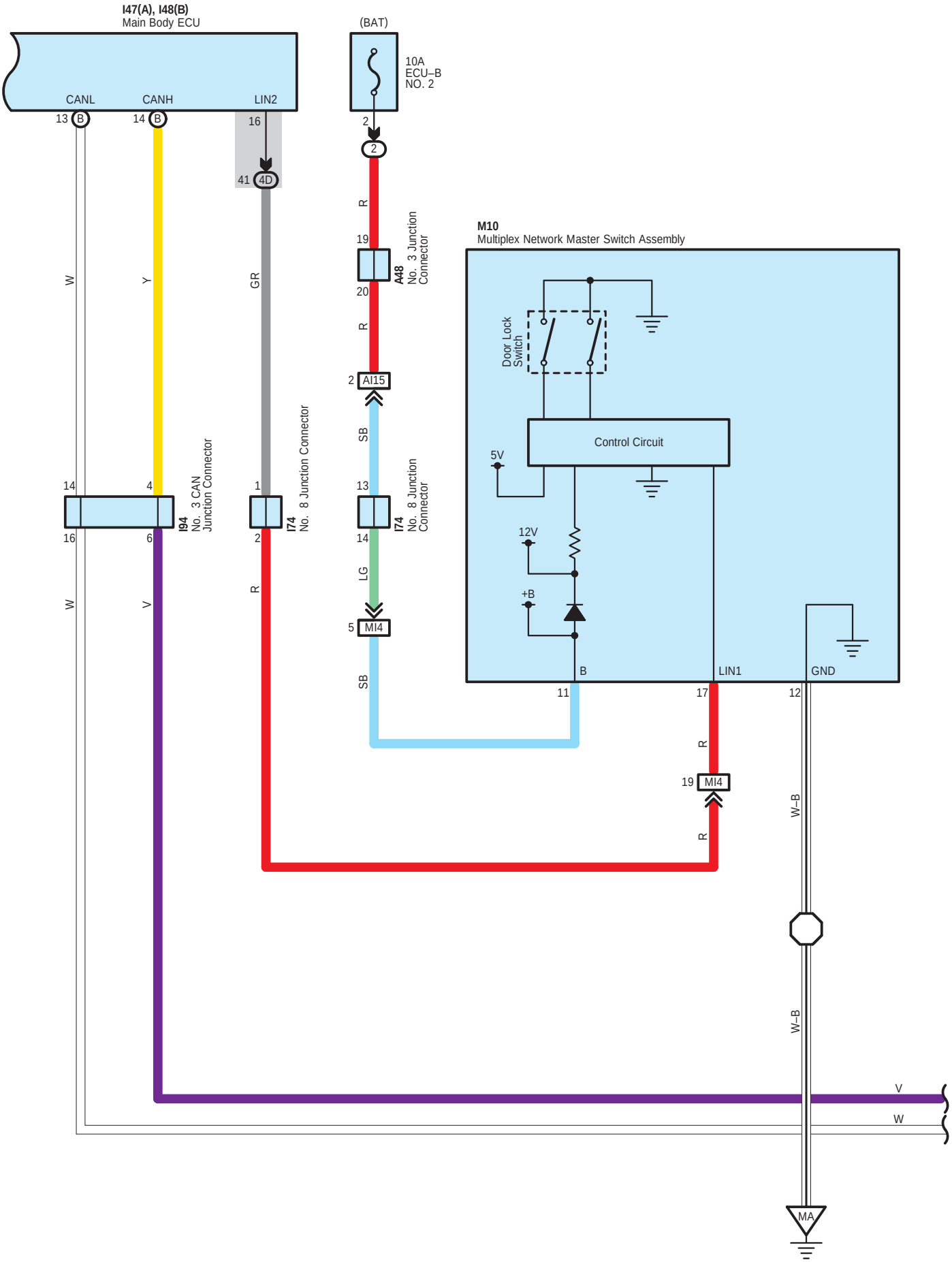

I47(A), I48(B)
Main Body ECU
SSCL
SH
18 A
29
48 4B
(BAT)
10A
ECU–B
NO. 5
10A
ECU–B
NO. 5
10A
ECU–B
NO. 2
2
1
R
(*38 *15)
(*37 *15)
W
(*15)
(*34)
V
19
A48
No. 3 Junction
Connector
22
B
1 AI13 (*37)
14 AI13 (*38)
17 IP1
17 B
22 B
I133(B)
No. 27 Junction
Connector
P
3 IP4
5
4
+B
CONT
GND
P9
Theft Warning
Siren Assembly
2
W–B
PB
5
1
S–HORN
Relay
3
G
A10
Security Horn
Assembly
BR
11
A45
No. 1 Junction
Connector
7
AF

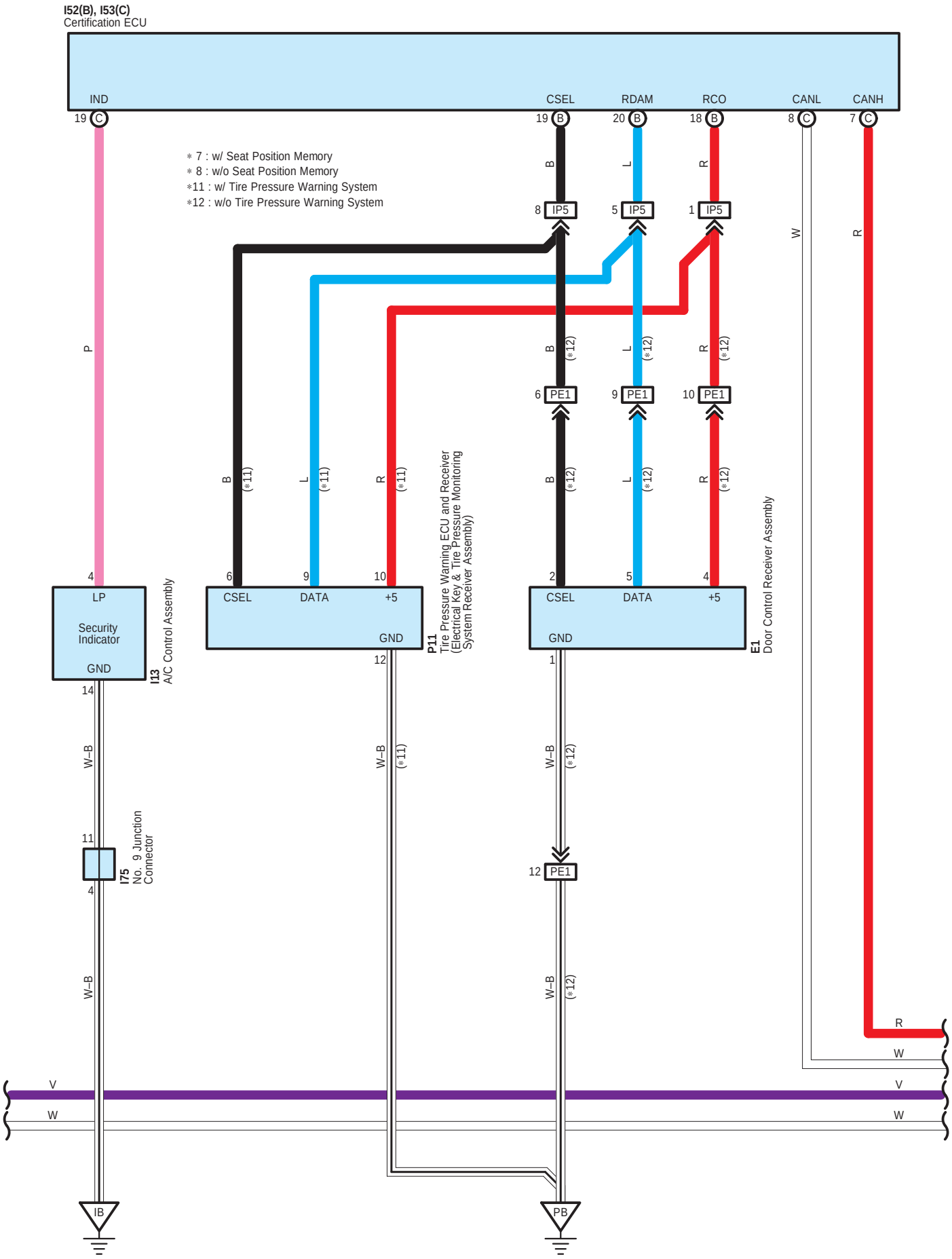


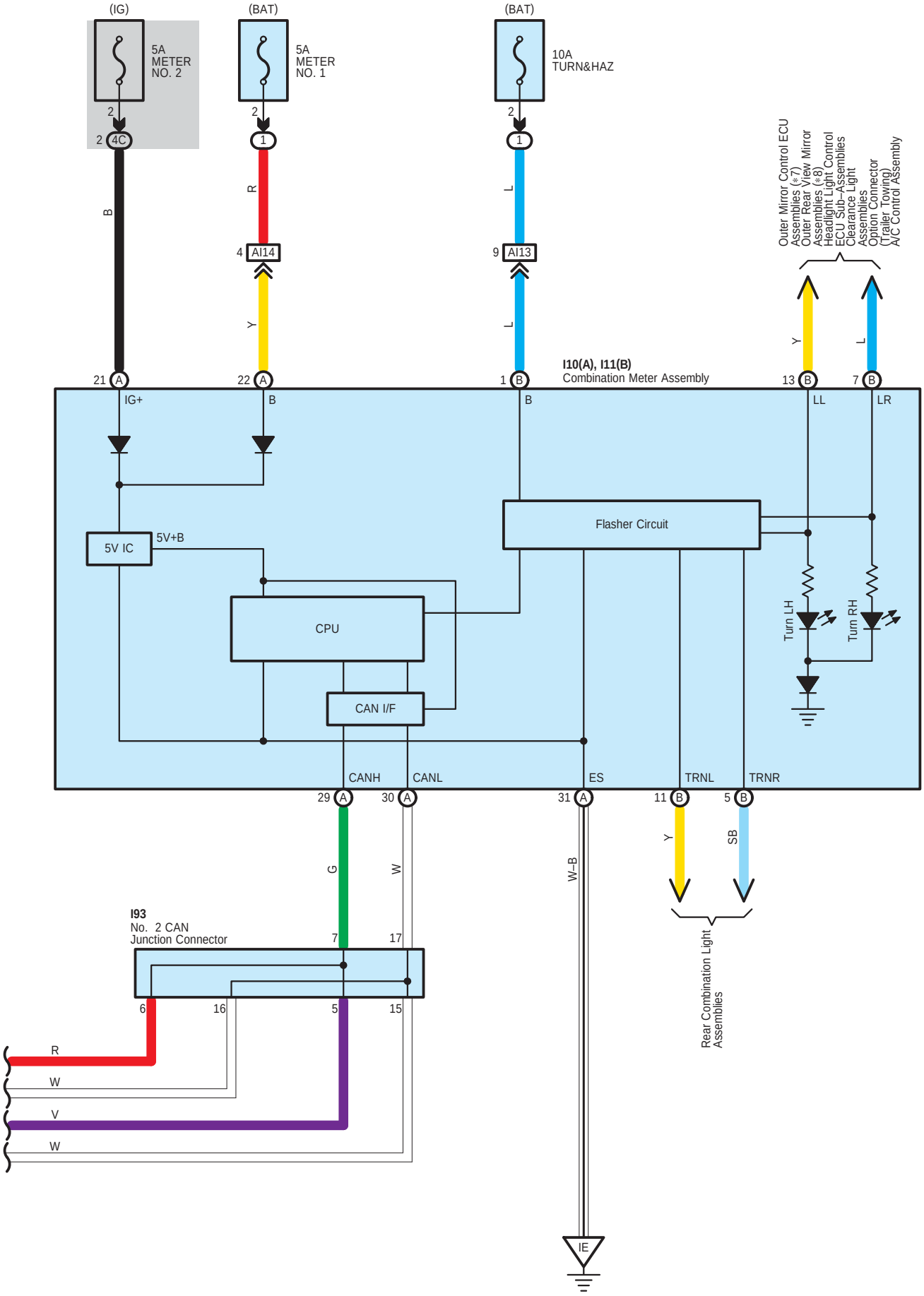
∗ 1 : w/ Power Back Door
∗ 2 : w/o Power Back Door
∗ 3 : w/ Power Seat (Rear Passenger' s Seat)
∗ 4 : w/o Power Seat (Rear Passenger' s Seat)
∗ 9 : w/ Double Locking
∗10 : w/o Double Locking
∗16 : w/ Glass Breakage Sensor


I47(A), I48(B)
Main Body ECU
BCTY
GND1
LSFR
LSWL
LSWR
Q28
No. 35 Junction Connector
Y12
Back Door Lock Assembly
Y13
Back Door Lock Assembly
L6(A), (B)
Front Door Lock Assembly RH
O3(A), (B)
Rear Door Lock Assembly LH
N3(A), (B)
Rear Door Lock Assembly RH
CTY
Courtesy
D+
ACT–
LSSR
ZQ3
ZY2
LI1
OQ1
IP1
NP1
YA
IB
LA
QA
PA

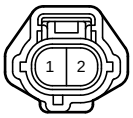

I47(A), I48(B)
Main Body ECU
LSFL
L2
UL3
UL1
L1
19
29 B
2 B
22
20
40 4D
55 4D
42 4D
B
R
LG
W
V
11 MI2
8 MI2
7 MI2
16 LI1
10 LI1
B
GR
P
W
V
2
4
UL
L
Unlock
Lock
E
L13
Door Control
Switch Assembly
5
8 A (*9)
8 B (*10)
LSSR
E
UL
L
M6(A), (B)
Front Door Lock Assembly LH
7 A
7 B
10 A
10 B
9 A (*9)
9 B (*10)
W–B
W–B
W–B
W–B
MA
LA
* 9 : w/ Double Locking
*10 : w/o Double Locking


I47(A), I48(B)
Main Body ECU
CANL
CANH
LIN2
13 B
14 B
16
41 4D
(BAT)
10A
ECU–B
NO. 2
2
2
R
19
A48
No. 3 Junction
Connector
20
R
2 AI15
SB
13
I74
No. 8 Junction
Connector
14
LG
5 MI4
SB
W
Y
GR
14
4
16
6
I94
No. 3 CAN
Junction Connector
1
2
I74
No. 8 Junction Connector
R
W
V
M10
Multiplex Network Master Switch Assembly
Door Lock
Switch
Control Circuit
5V
12V
+B
B
LIN1
GND
11
17
12
R
19 MI4
R
W–B
W–B
V
W
MA


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


(IG)
5A
METER
NO. 2
(BAT)
5A
METER
NO. 1
(BAT)
10A
TURN&HAZ
2
4C
1
AI14
AI13
B
R
L
Y
Outer Mirror Control ECU Assemblies (*7)
Outer Rear View Mirror Assemblies (*8)
Headlight Light Control ECU Sub-Assemblies
Clearance Light Assemblies
Option Connector (Trailer Towing)
A/C Control Assembly
I10(A), I11(B)
Combination Meter Assembly
21
22
1
13
7
IG+
LL
LR
5V IC
5V+B
Flasher Circuit
CPU
CAN I/F
Turn LH
Turn RH
CANH
CANL
ES
TRNL
TRNR
29
30
31
11
5
G
W
W–B
SB
I93
No. 2 CAN
Junction Connector
6
16
15
17
Rear Combination Light Assemblies
IE

A10
Black



90980-11235

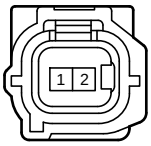
A15
Black

90980-10619

A17
Black

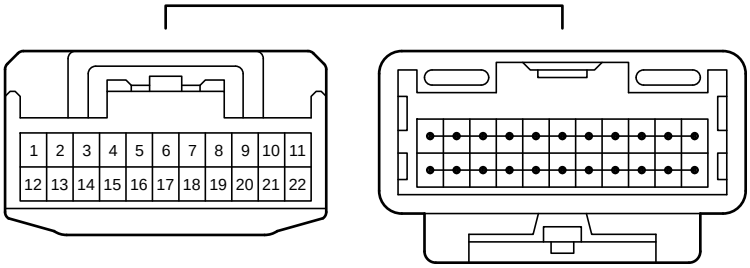
90980-10619

A32
Black



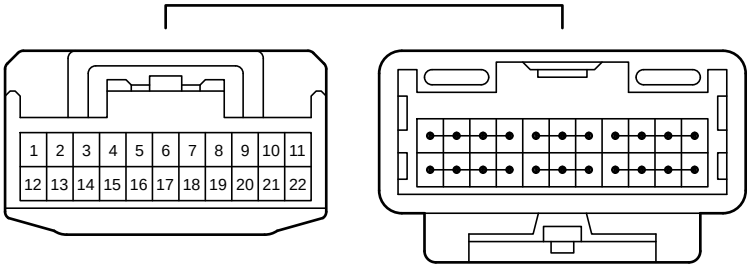
90980-12416

A45
White



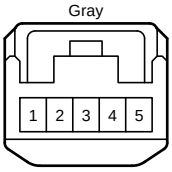
90980-12372

A48
Blue



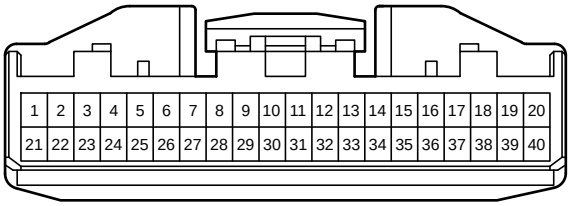
90980-12372

E1
Gray



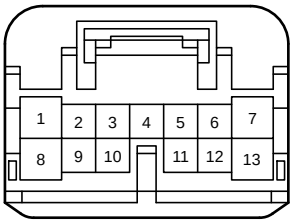
90980-12366

I10
Black



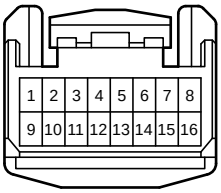
90980-12557

I11
Black



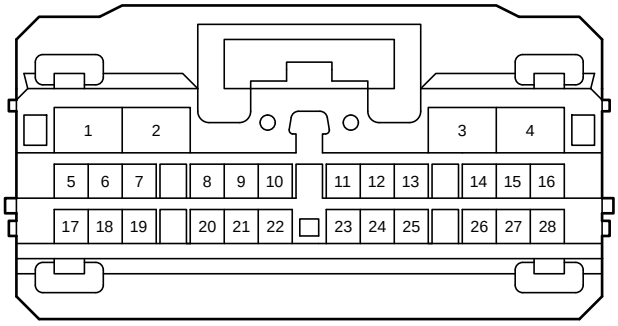
90980-12767

I13
Black



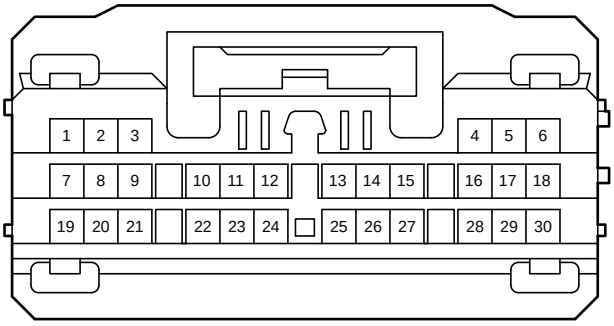
90980-12553

I47
White



90980-12908

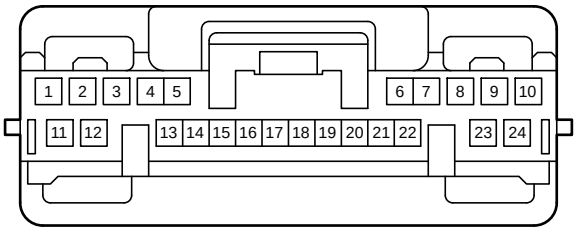
I48
White



90980-12909

I52

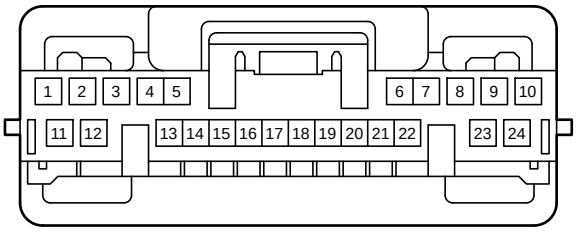
Black



90980-12912

I53

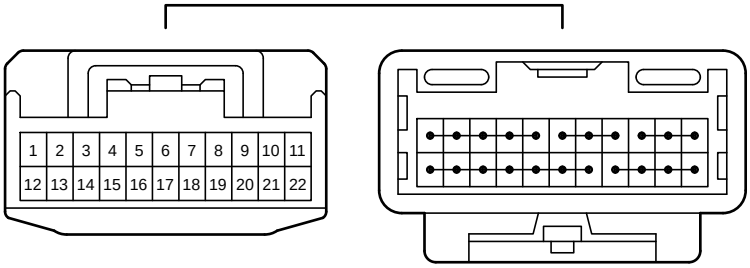
Black



90980-12A42

I73

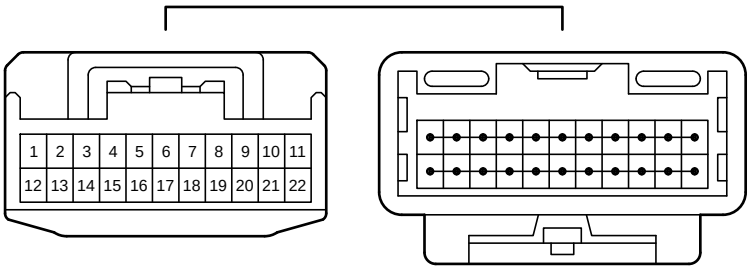
White



90980-12372

I74

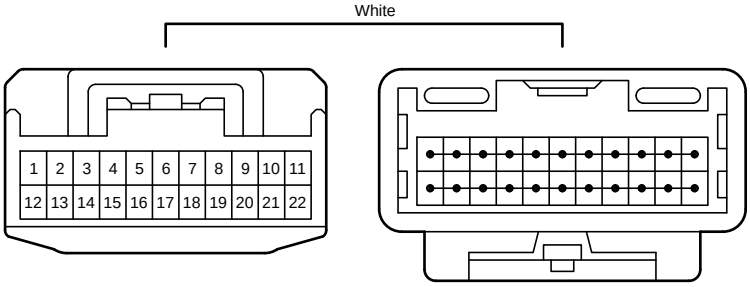
Black



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

I74

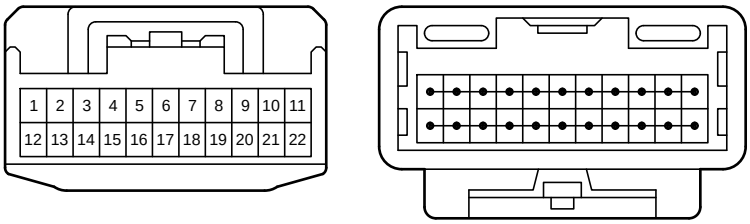
White



90980-12372
(RHD From Sep. 2017 Production)

I75

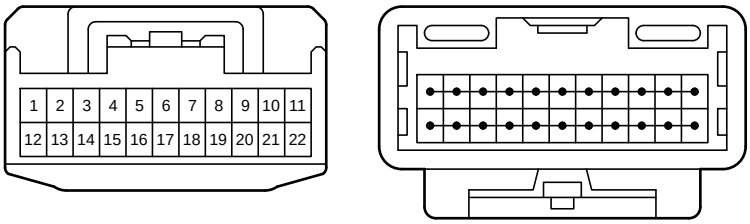
Gray



90980-12372
(LHD Before Sep. 2017 Production)

I75

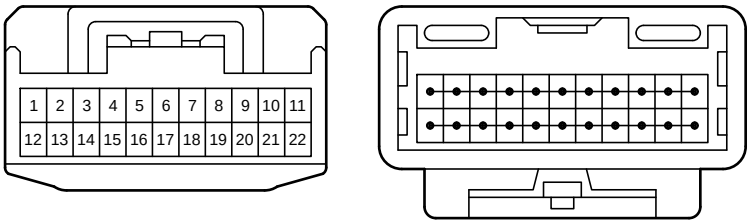
White



90980-12372
(LHD From Sep. 2017 Production)

I75

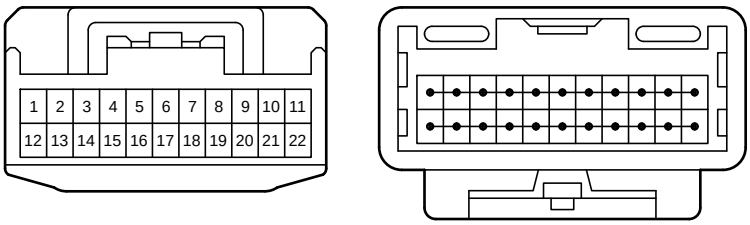
Blue



90980-12372
(RHD)

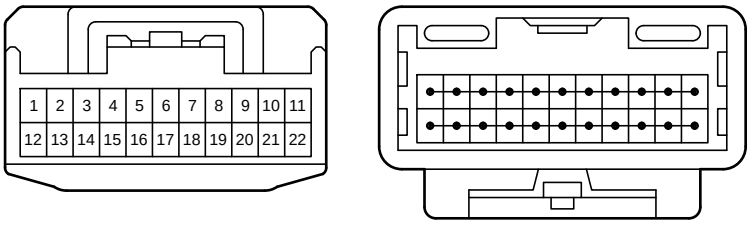
I81

Gray



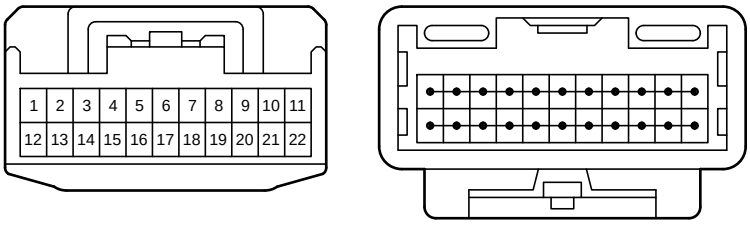
90980-12372

I82
Blue



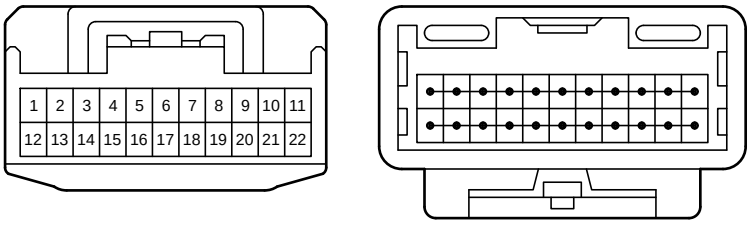
90980-12372
(LHD)

I82
White



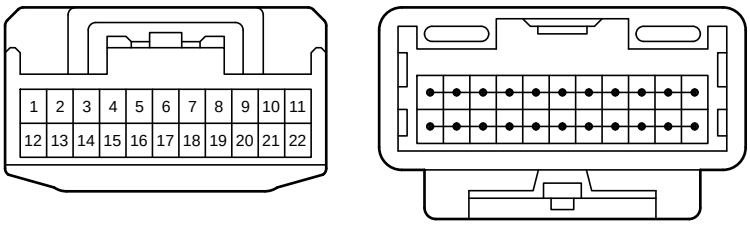
90980-12372
(RHD)

I84
Black



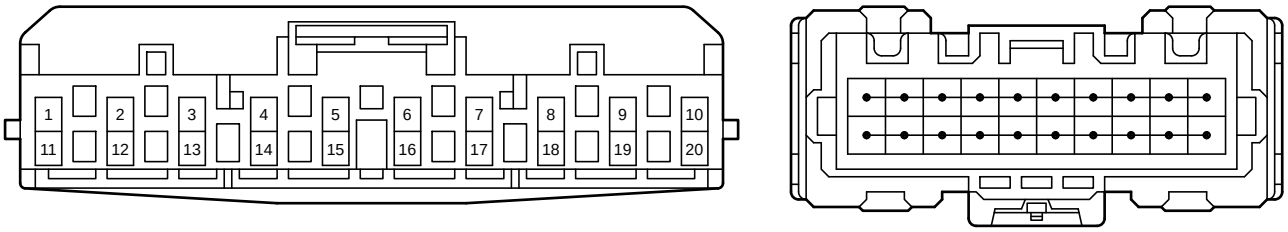
90980-12372
(LHD)

I84
Gray



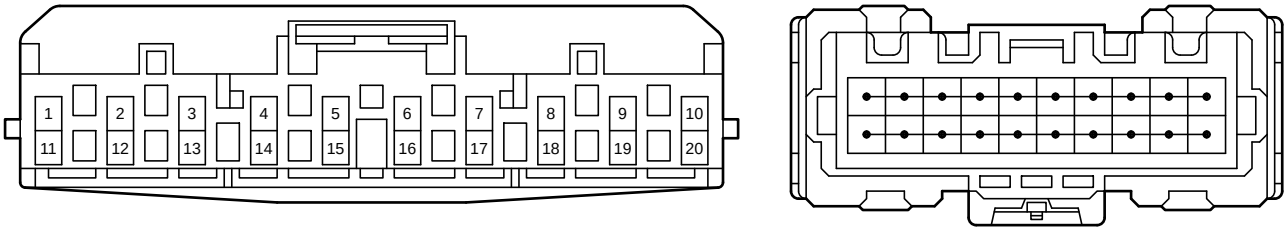
90980-12372
(RHD)

I93
White



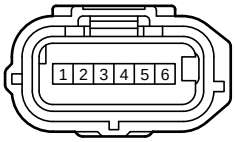
90980-12A58

I94
White



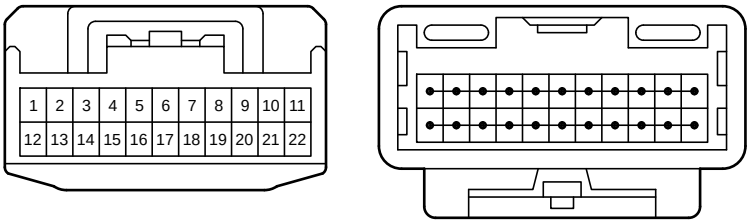
90980-12A58

I127
Black



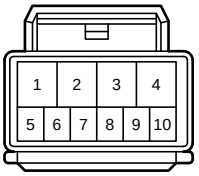
90980-12303

I133
White



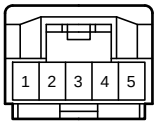
90980-12372

L6
White



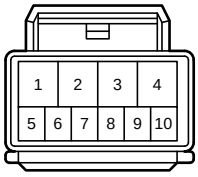
90980-12226

L13
Black



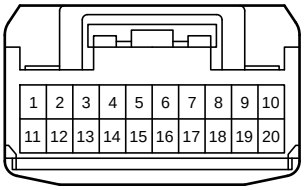
90980-11909

M6
White



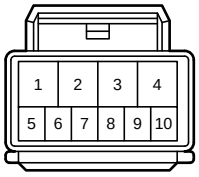
90980-12226

M10
White



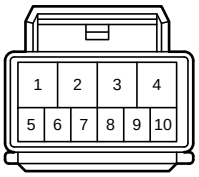
90980-12460

N3
White



90980-12226

O3
White



90980-12226

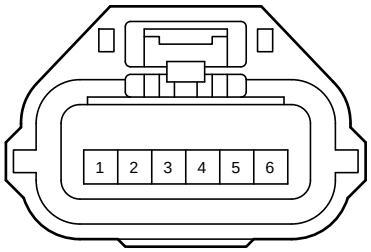
P3
Black

90980-10871

P6
Black

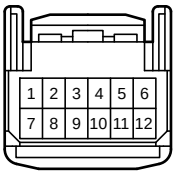
90980-10871

P9
Black



82824-53030

P11
White



90980-12552

P26
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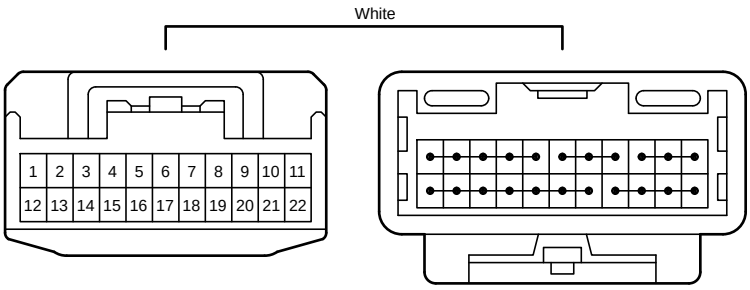


90980-12372

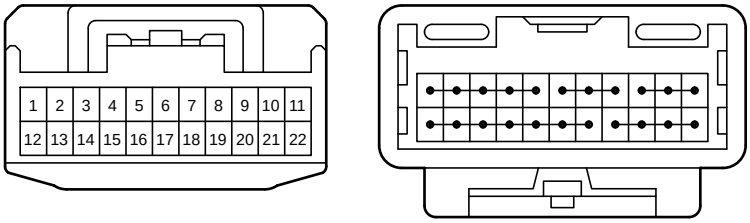
Q3
Black

90980-10871

Q6
Black

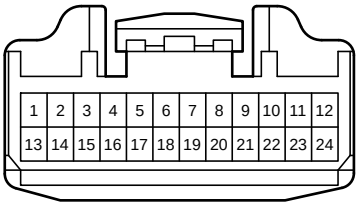
90980-10871

Q28
White



90980-12372

T6
White

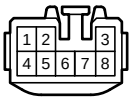


90980-12554

Y2
Black

90980-10914

Y12
White



90980-10799

Y13
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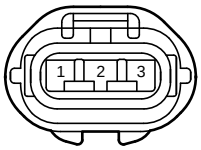
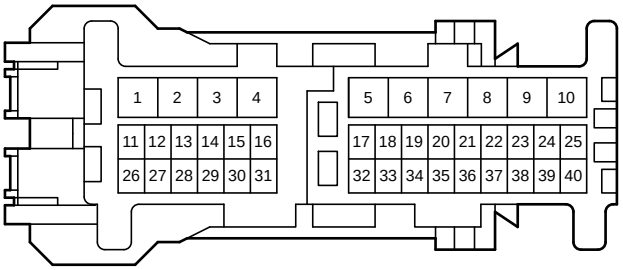


90980-11349

4A
White



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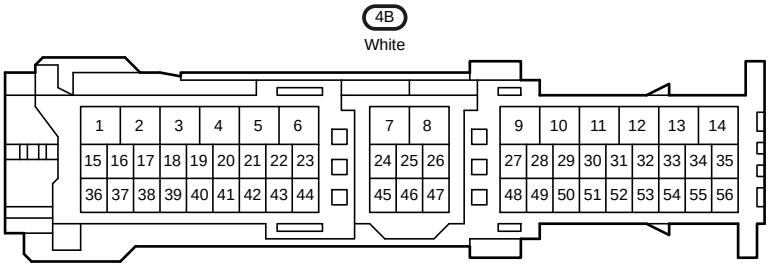
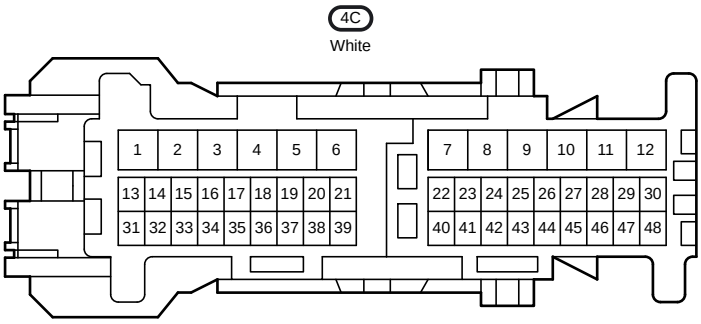
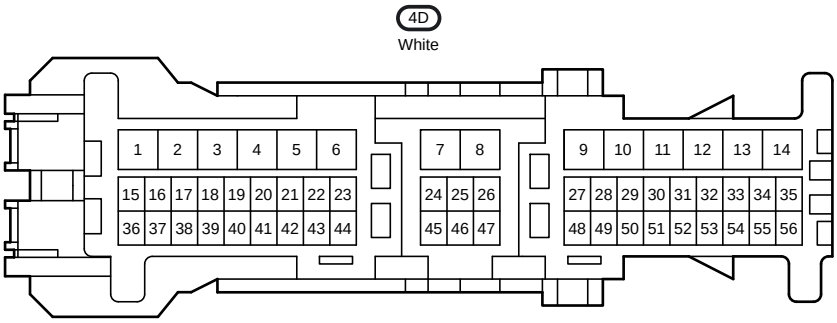


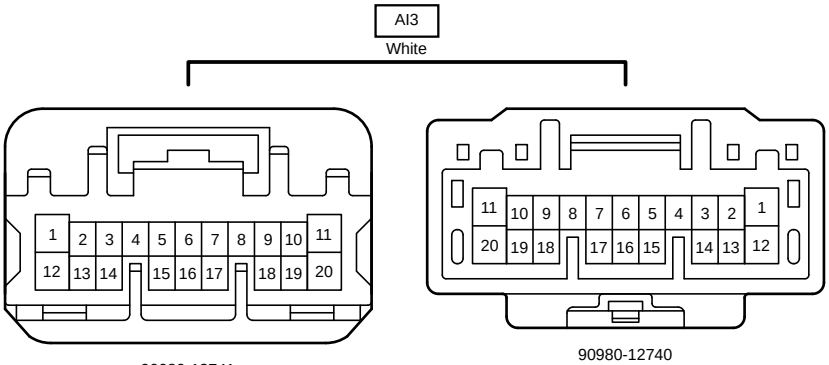
90980-12A15



90980-12887



90980-12890

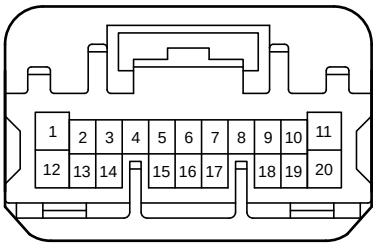


90980-12741

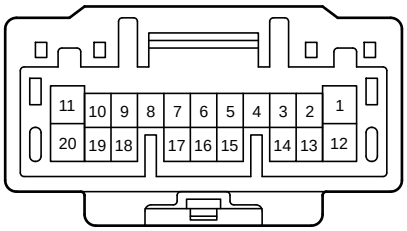
90980-12740

(LHD)

AI3
Blue



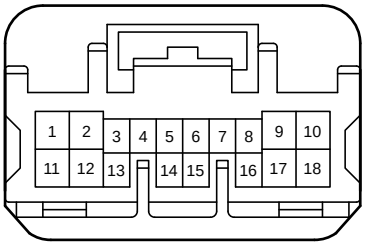
90980-12741



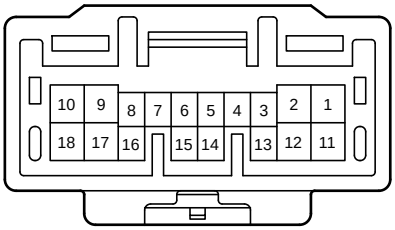
90980-12740

(RHD)

AI5
White



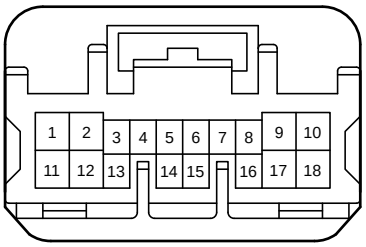
90980-12739



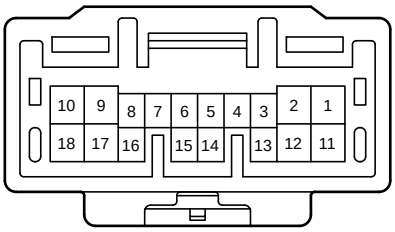
90980-12738

(LHD)

AI5
Black



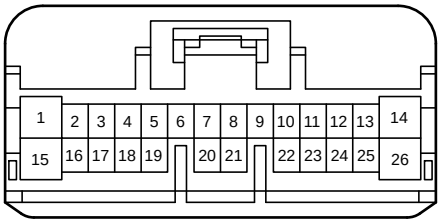
90980-12739



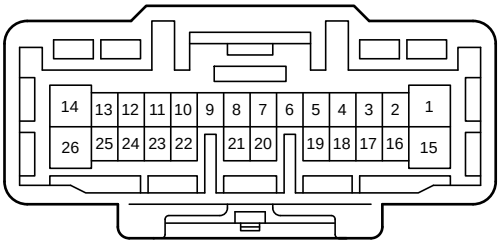
90980-12738

(RHD)

AI13
White

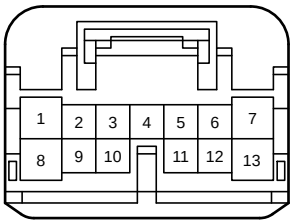


90980-12771

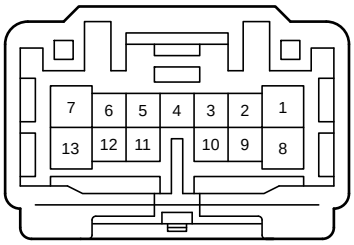


90980-12770

AI14
Gray

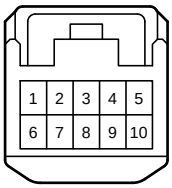


90980-12767

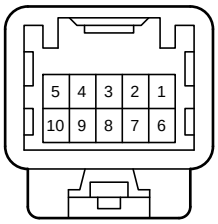


90980-12766

AI15
Blue



90980-12368



90980-12367

IP1
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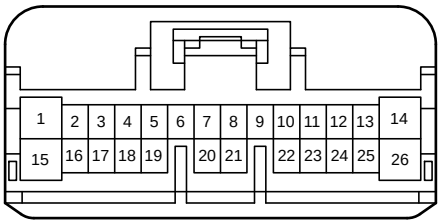
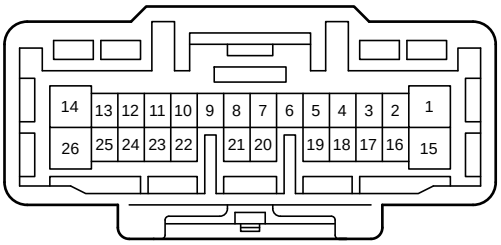
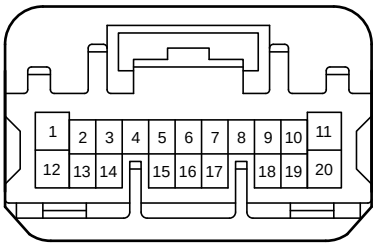


90980-12771

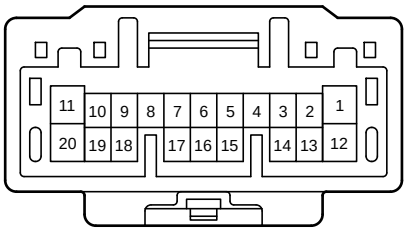


90980-12770

IP2
Blue

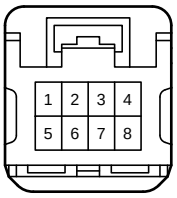


90980-12741

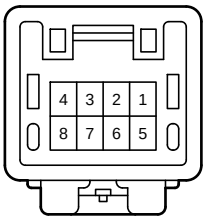


90980-12740

IP4
Gray

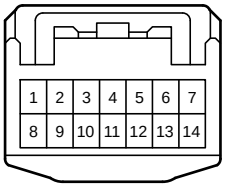


90980-12735

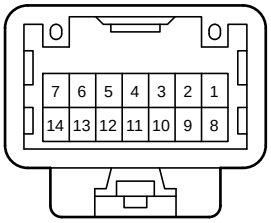


90980-12734

IP5
Blue



90980-12370



90980-12369

IQ1
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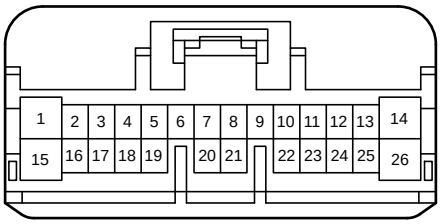
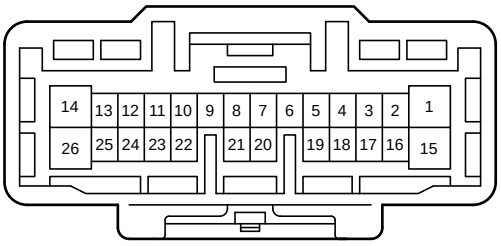
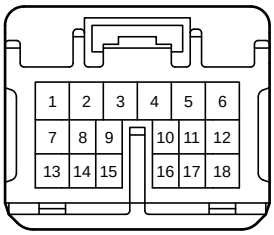


90980-12771

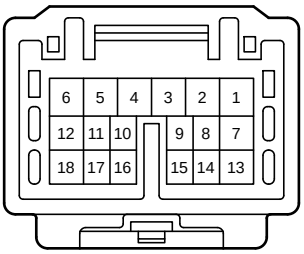


90980-12770

LI1
White

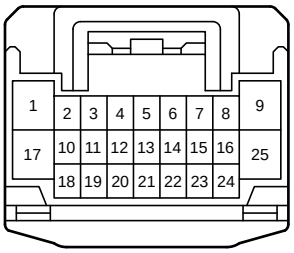


90980-12745

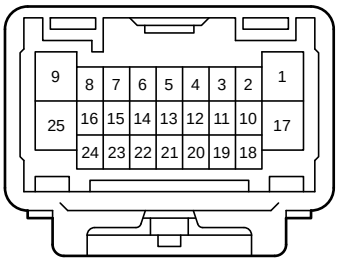


90980-12744

MI2
Gray

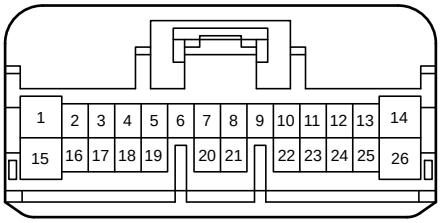


90980-12414

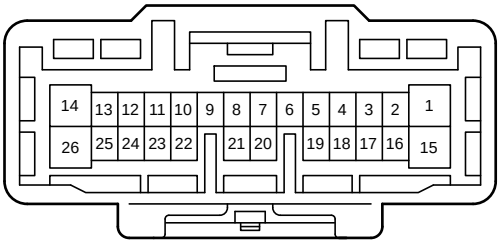


90980-12413

MI4
Black

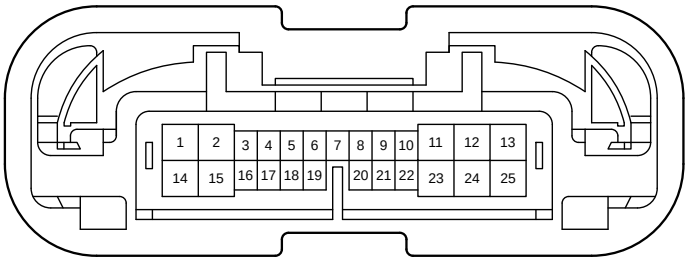


90980-12771

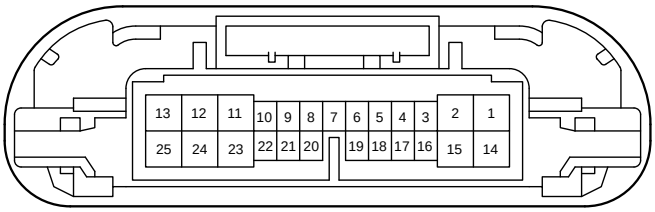


90980-12770

NP1
White

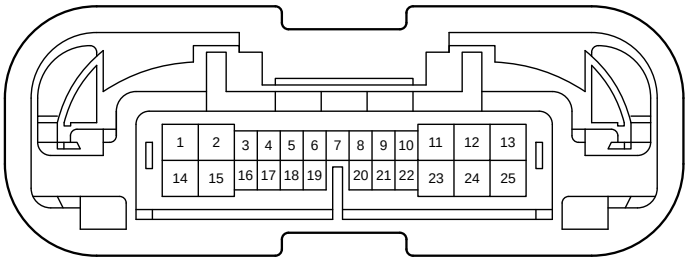


90980-12802

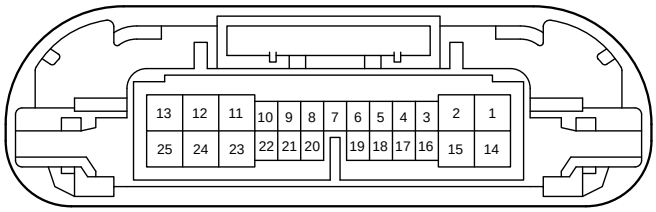


90980-12801

OQ1
White

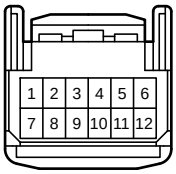


90980-12802

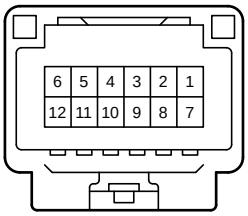


90980-12801

PE1
White

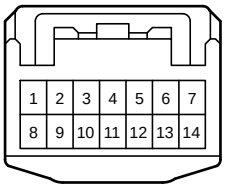


90980-12552

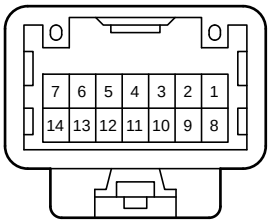


82824-58010

TI1
White



90980-12370



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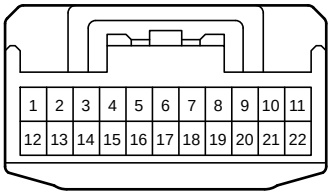

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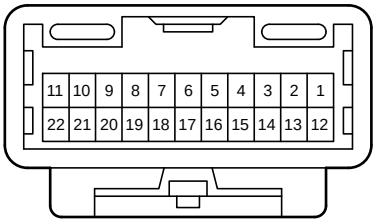

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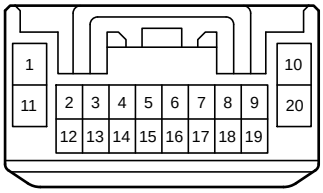

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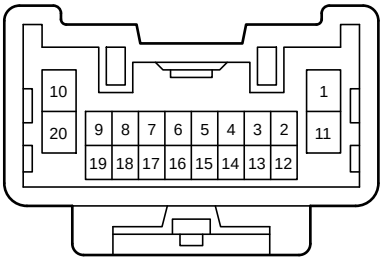

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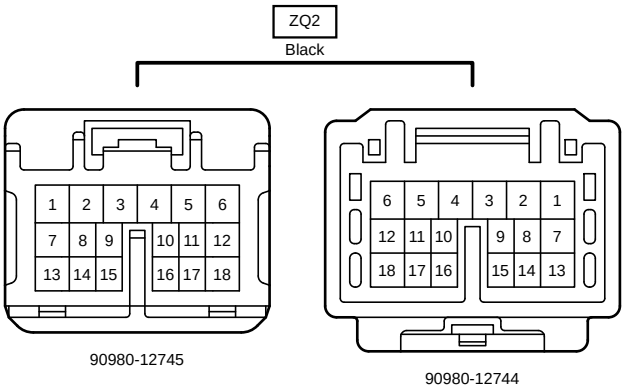
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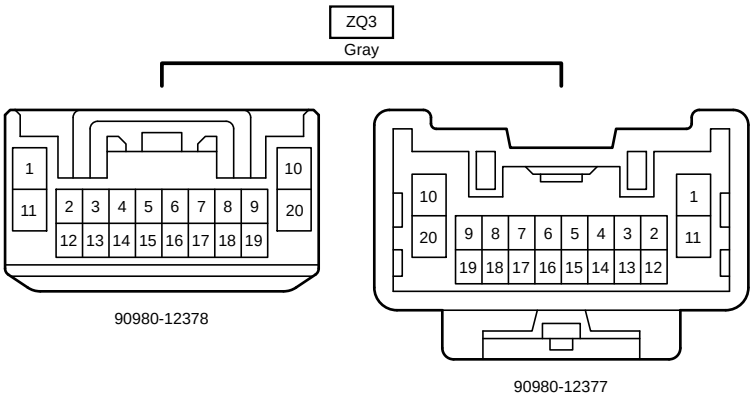
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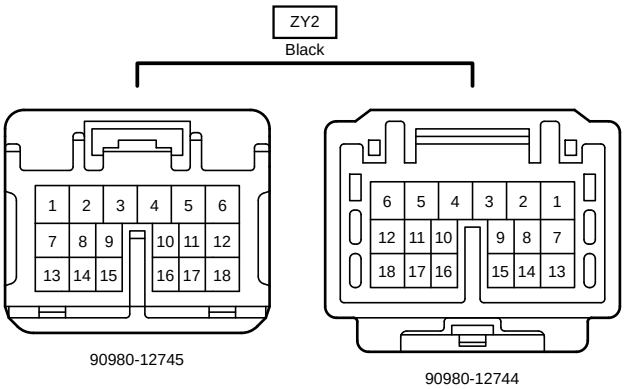
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