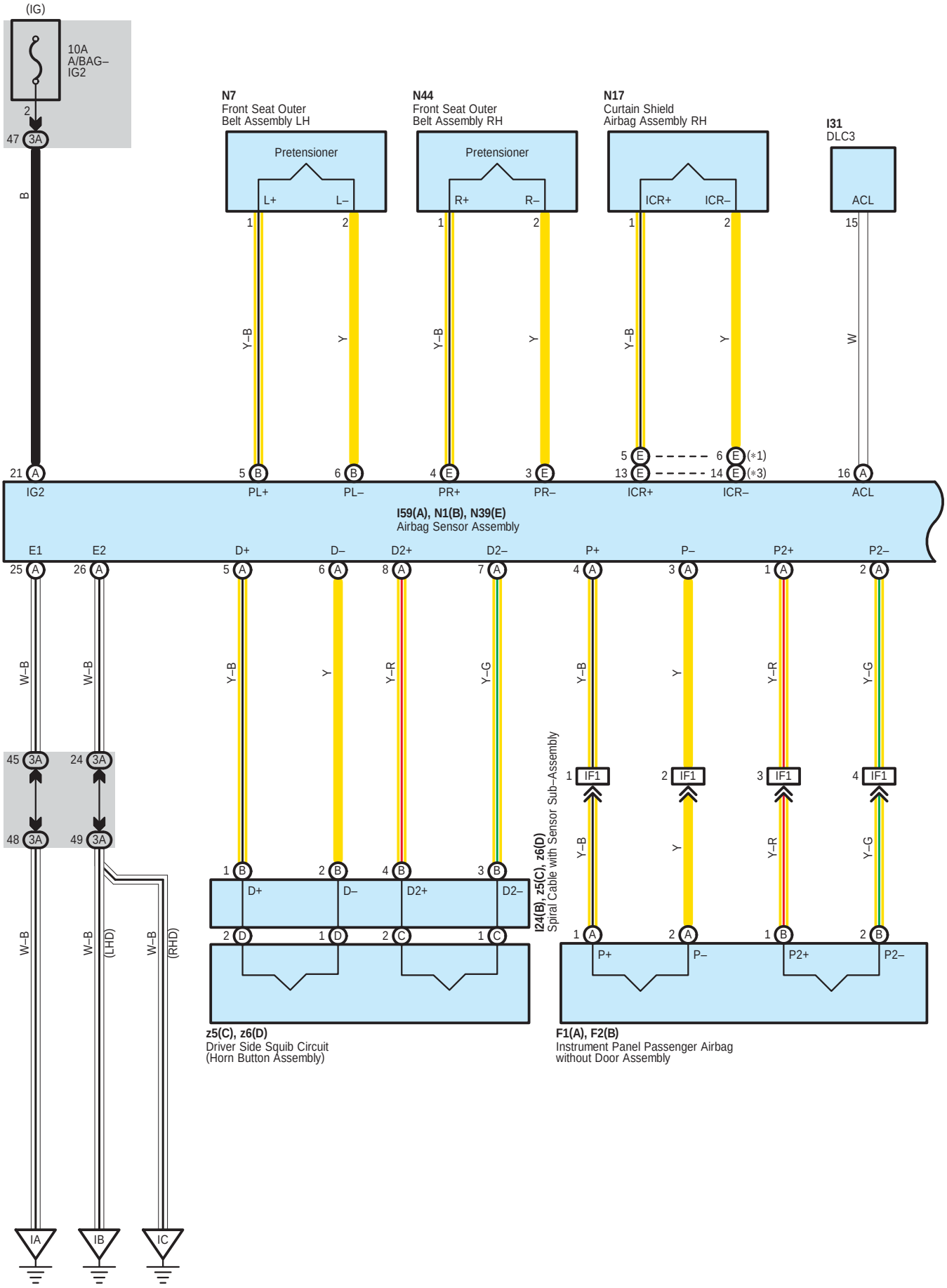
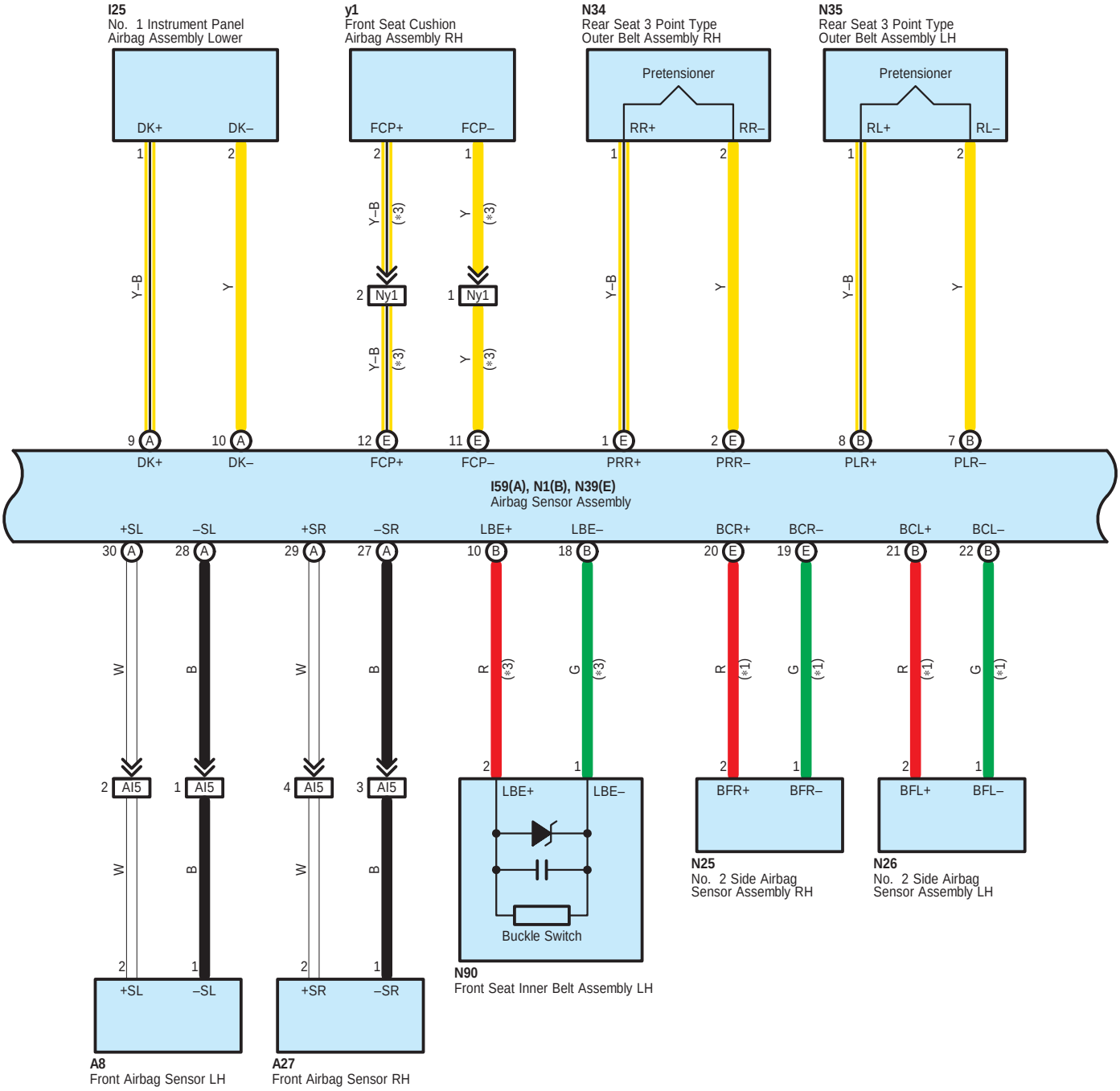
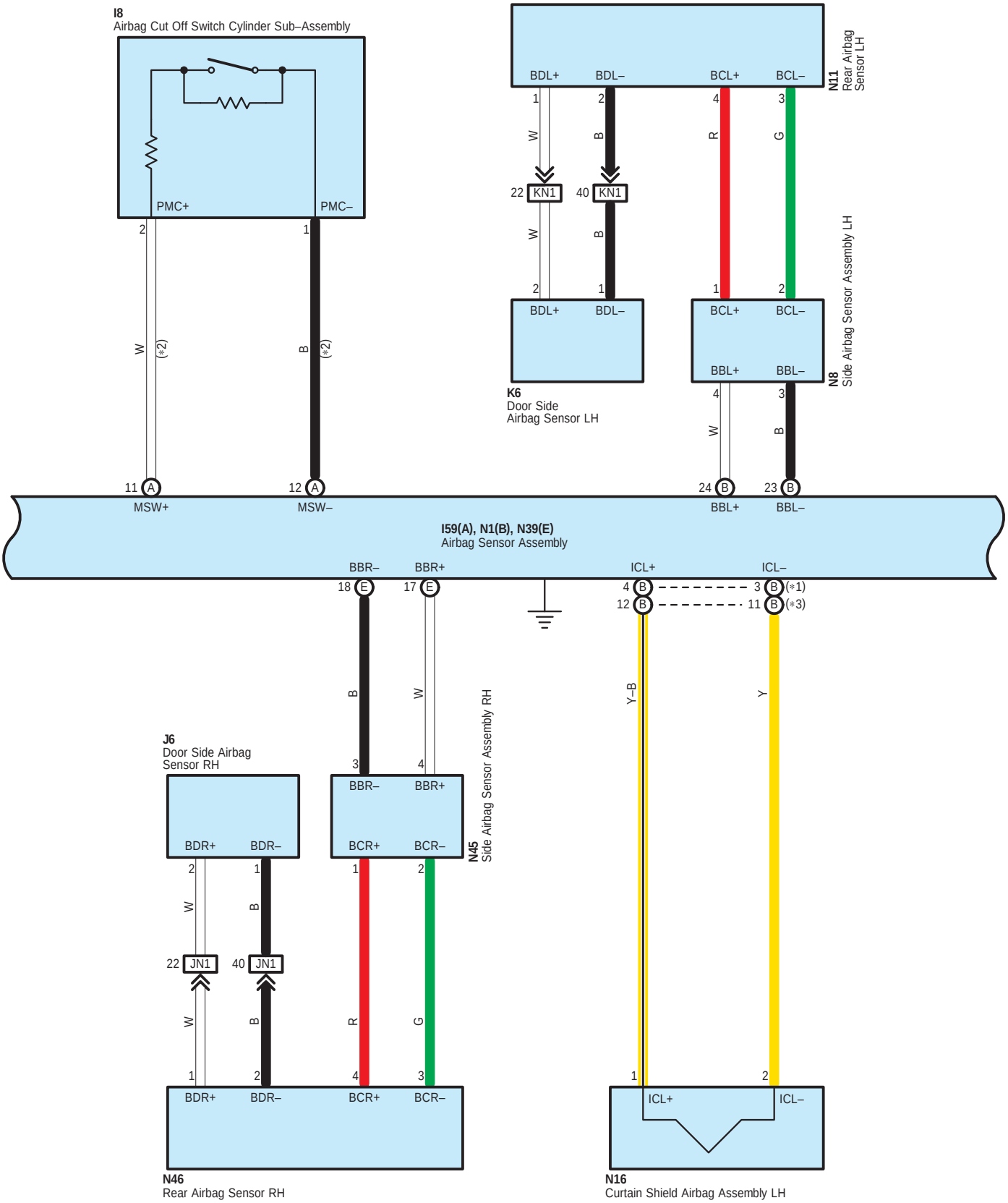
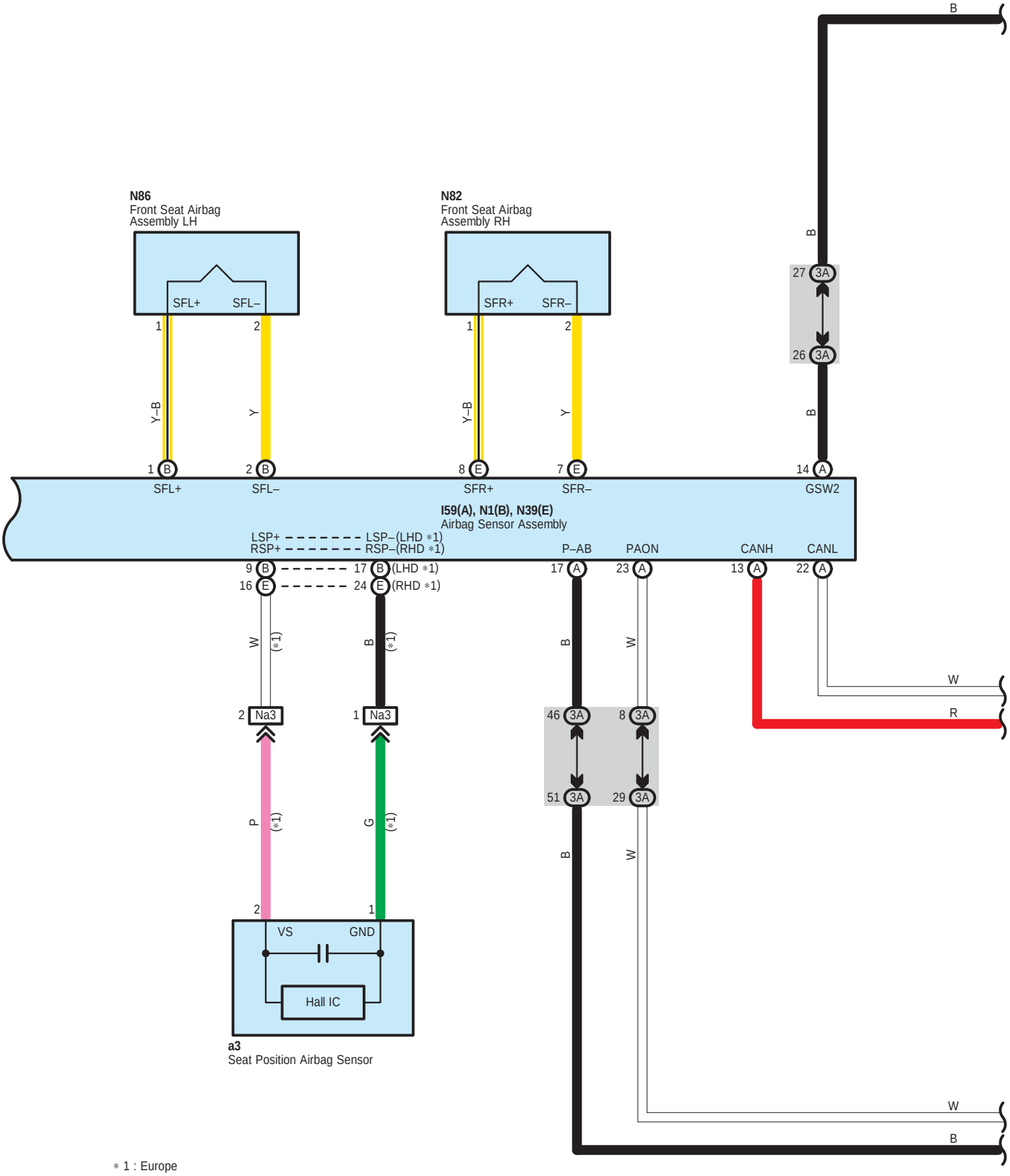

(IG)
10A
A/BAG–
IG2
2
47 3A
B
N7
Front Seat Outer
Belt Assembly LH
Pretensioner
L+
L–
N44
Front Seat Outer
Belt Assembly RH
Pretensioner
R+
R–
N17
Curtain Shield
Airbag Assembly RH
ICR+
ICR–
I31
DLC3
ACL
Y–B
Y
W
5 E
6 E (*1)
13 E
14 E (*3)
21 A
IG2
5 B
PL+
6 B
PL–
4 E
PR+
3 E
PR–
ICR+
ICR–
16 A
ACL
I59(A), N1(B), N39(E)
Airbag Sensor Assembly
E1
E2
D+
D–
D2+
D2–
P+
P–
P2+
P2–
25 A
26 A
5 A
6 A
8 A
7 A
4 A
3 A
1 A
2 A
W–B
Y–R
Y–G
45 3A
24 3A
48 3A
49 3A
IF1
1 IF1
2 IF1
3 IF1
4 IF1
1 B
2 B
4 B
3 B
2 D
1 D
2 C
1 C
1 A
2 A
1 B
2 B
I24(B), z5(C), z6(D)
Spiral Cable with Sensor Sub–Assembly
(LHD)
(RHD)
IA
IB
IC
z5(C), z6(D)
Driver Side Squib Circuit
(Horn Button Assembly)
F1(A), F2(B)
Instrument Panel Passenger Airbag
without Door Assembly

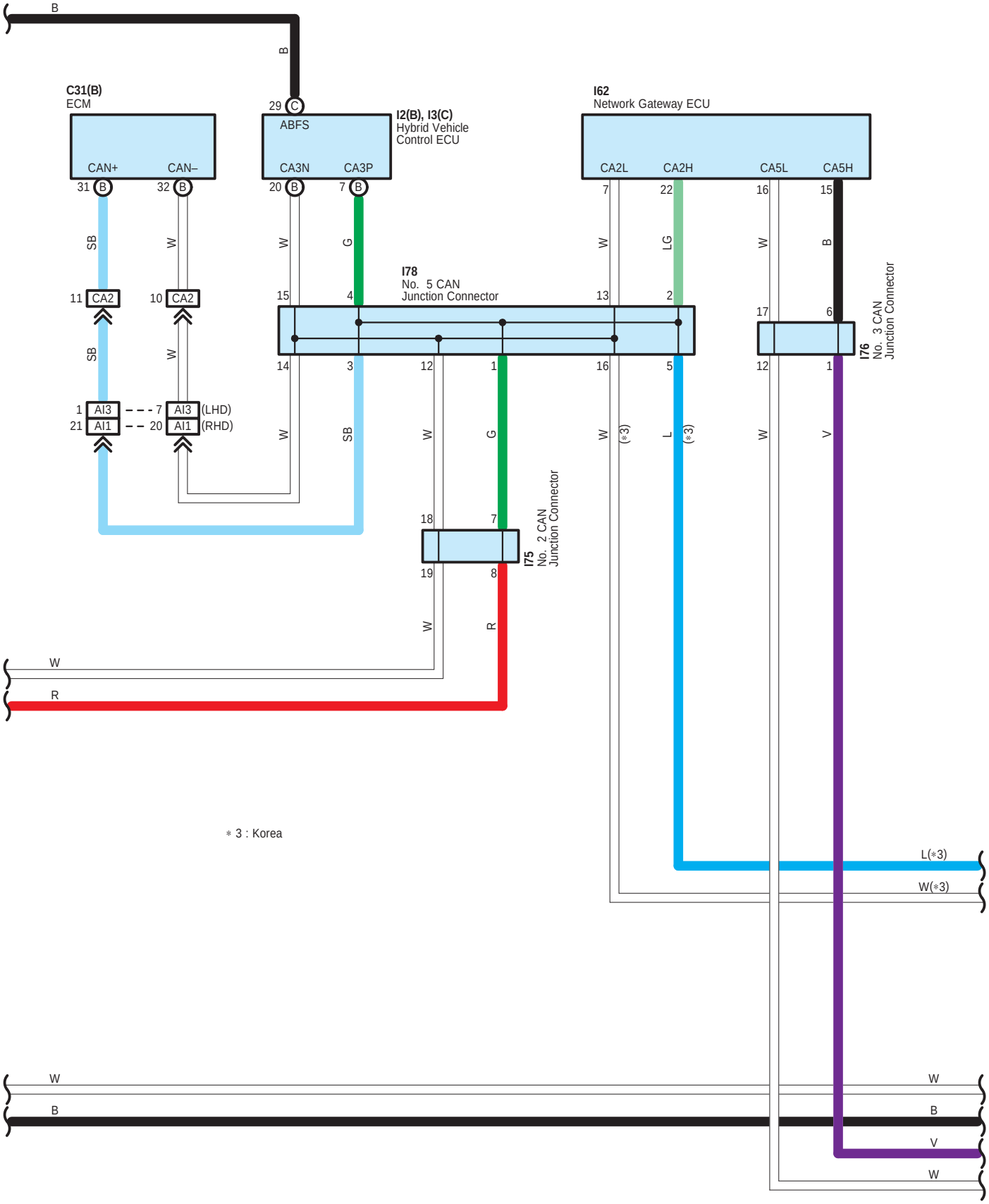
∗ 1 : Europe
∗ 3 : Korea

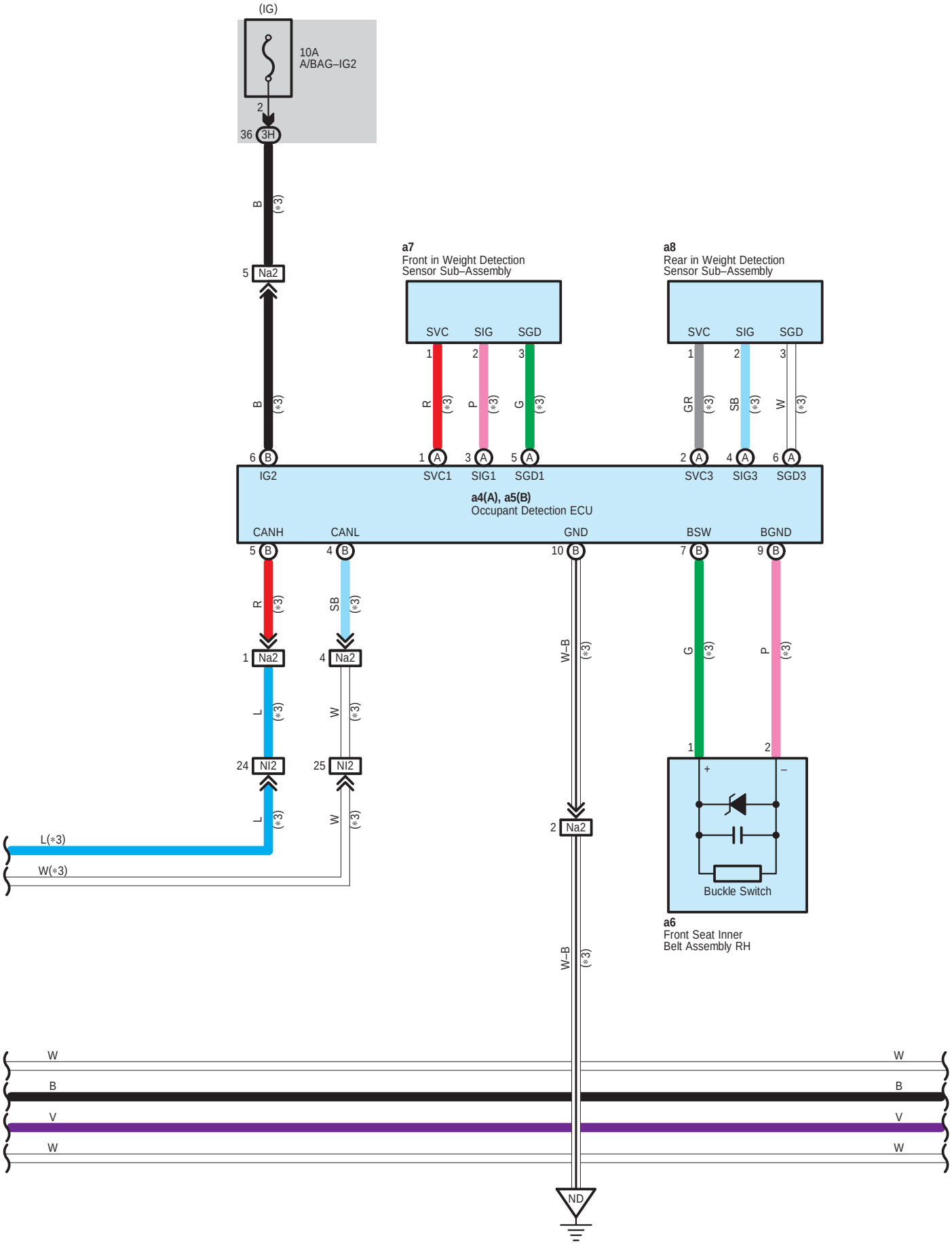


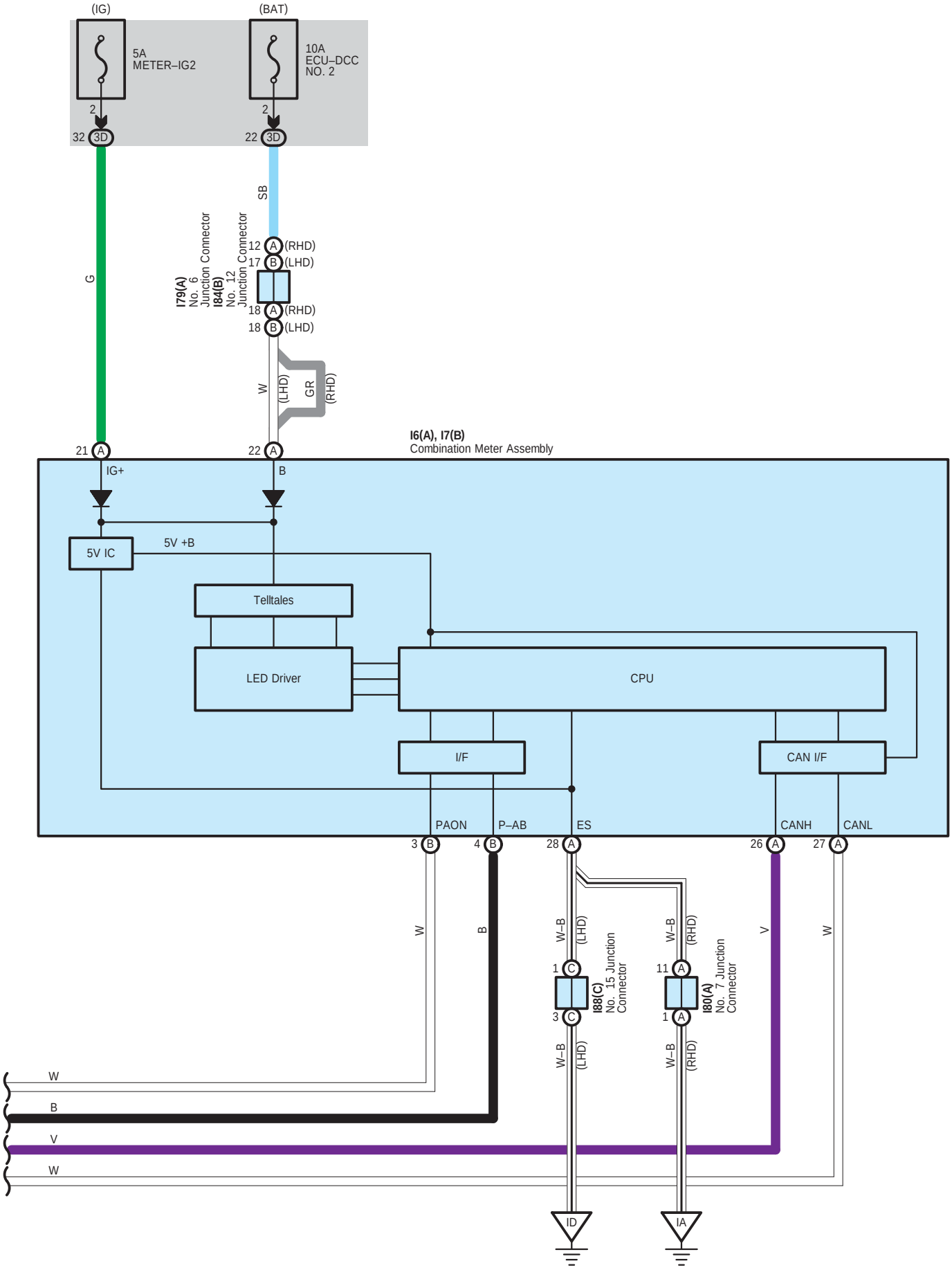

I8
Airbag Cut Off Switch Cylinder Sub–Assembly
PMC+
PMC–
2
1
W
(*2)
B
(*2)
11 A
12 A
MSW+
MSW–
BDL+
BDL–
BCL+
BCL–
N11
Rear Airbag Sensor LH
1
2
4
3
W
B
R
G
22 KN1
40 KN1
W
B
2
1
1
2
BDL+
BDL–
BCL+
BCL–
BBL+
BBL–
N8
Side Airbag Sensor Assembly LH
K6
Door Side
Airbag Sensor LH
4
3
W
B
24 B
23 B
BBL+
BBL–
I59(A), N1(B), N39(E)
Airbag Sensor Assembly
BBR–
BBR+
ICL+
ICL–
18 E
17 E
4 B
3 B (*1)
12 B
11 B (*3)
B
W
Y–B
Y
J6
Door Side Airbag
Sensor RH
3
4
BBR–
BBR+
BDR+
BDR–
BCR+
BCR–
N45
Side Airbag Sensor Assembly RH
2
1
1
2
W
B
22 JN1
40 JN1
W
B
R
G
1
2
4
3
BDR+
BDR–
BCR+
BCR–
N46
Rear Airbag Sensor RH
1
2
ICL+
ICL–
N16
Curtain Shield Airbag Assembly LH



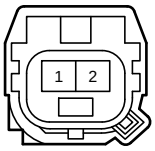

∗ 1 : Europe
∗ 2 : w/ Airbag Cut Off Switch
∗ 3 : Korea


B
B
C31(B)
ECM
CAN+
CAN–
31 B
32 B
29 C
ABFS
I2(B), I3(C)
Hybrid Vehicle
Control ECU
CA3N
CA3P
20 B
7 B
I62
Network Gateway ECU
CA2L
CA2H
CA5L
CA5H
7
22
16
15
SB
W
W
G
W
LG
W
B
I78
No. 5 CAN
Junction Connector
11 CA2
10 CA2
15
4
13
2
17
6
I76
No. 3 CAN
Junction Connector
SB
W
14
3
12
1
16
5
12
1
1 AI3
21 AI1
7 AI3 (LHD)
20 AI1 (RHD)
W
SB
W
G
W
(*3)
L
(*3)
W
V
18
7
I75
No. 2 CAN
Junction Connector
19
8
W
R
W
R
* 3 : Korea
L(*3)
W(*3)
W
B
W
B
V
W


(IG)
10A
A/BAG–IG2
2
36 3H
B (*3)
5 Na2
B (*3)
6 B
IG2
a7
Front in Weight Detection
Sensor Sub–Assembly
SVC SIG SGD
1 2 3
R (*3) P (*3) G (*3)
1 A 3 A 5 A
SVC1 SIG1 SGD1
a8
Rear in Weight Detection
Sensor Sub–Assembly
SVC SIG SGD
1 2 3
GR (*3) SB (*3) W (*3)
2 A 4 A 6 A
SVC3 SIG3 SGD3
a4(A), a5(B)
Occupant Detection ECU
CANH CANL GND BSW BGND
5 B 4 B 10 B 7 B 9 B
R (*3) SB (*3)
1 Na2 4 Na2
L (*3) W (*3)
24 NI2 25 NI2
L (*3) W (*3)
L(*3)
W(*3)
W–B (*3)
2 Na2
W–B (*3)
G (*3) P (*3)
1 2
+ –
Buckle Switch
a6
Front Seat Inner
Belt Assembly RH
W
B
V
W
ND

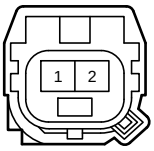

(IG)
(BAT)
5A
METER–IG2
10A
ECU–DCC
NO. 2
2
32 3D
22 3D
SB
G
I79(A)
No. 6
Junction Connector
I84(B)
No. 12
Junction Connector
12 A (RHD)
17 B (LHD)
18 A (RHD)
18 B (LHD)
W
(LHD)
GR
(RHD)
21 A
22 A
I6(A), I7(B)
Combination Meter Assembly
IG+
B
5V IC
5V +B
Telltales
LED Driver
CPU
I/F
CAN I/F
PAON
P–AB
ES
CANH
CANL
3 B
4 B
28 A
26 A
27 A
W
B
W–B
(LHD)
(RHD)
1 C
3 C
I88(C)
No. 15 Junction
Connector
11 A
1 A
I80(A)
No. 7 Junction
Connector
V
W
ID
IA

A8
Yellow



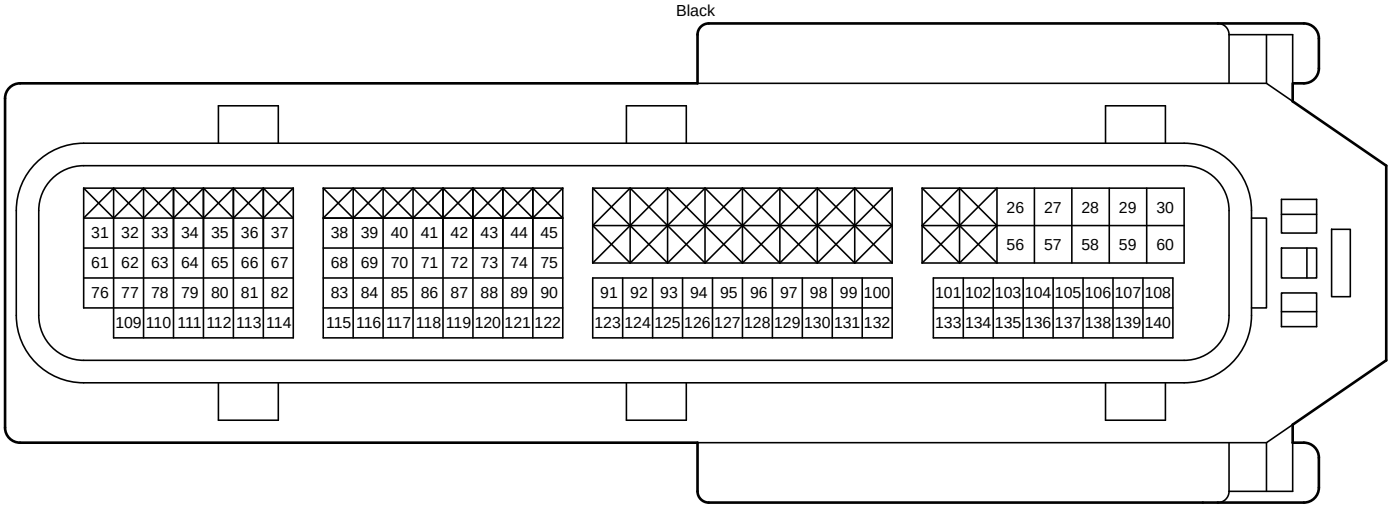

90980-12490

A27
Yellow



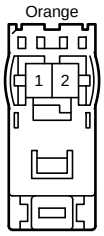

90980-12490

C31
Black



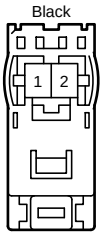

90980-12A39

F1
Orange



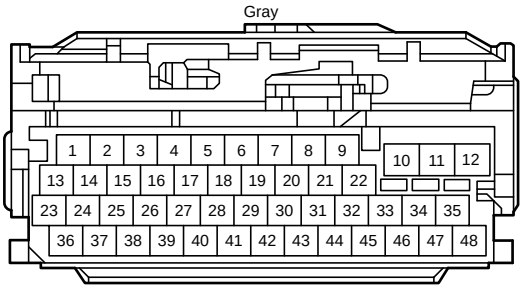

90980-12224

F2
Black



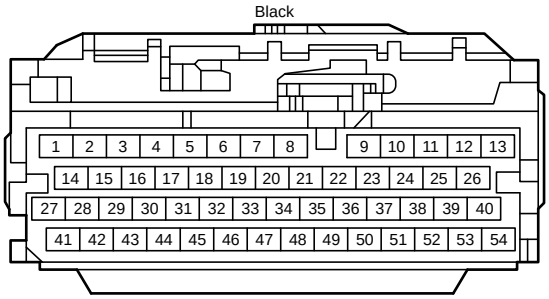

90980-12219

I2
Gray



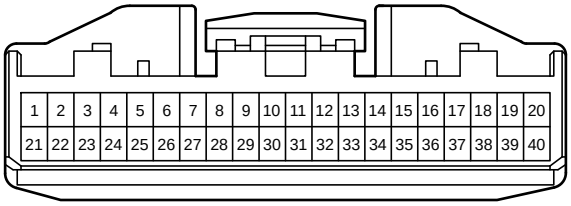

90980-12C23

I3
Black



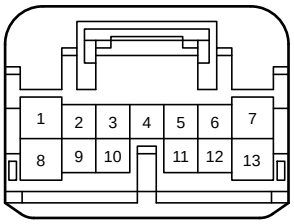

90980-12B96

I6
Black



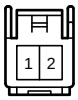

90980-12557

I7
Black



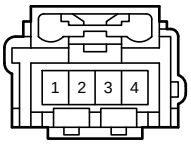

90980-12767

I8
White



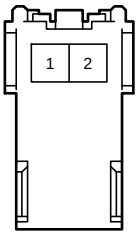

90980-12063

I24
Yellow



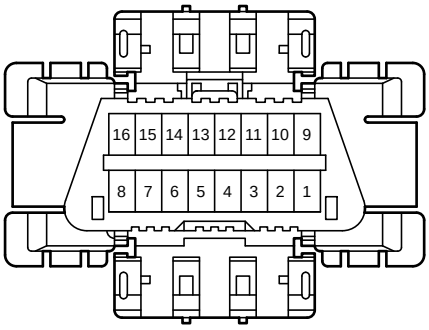

90980-12160

I25
Yellow



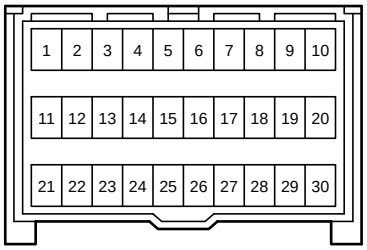

90980-12253

I31
White



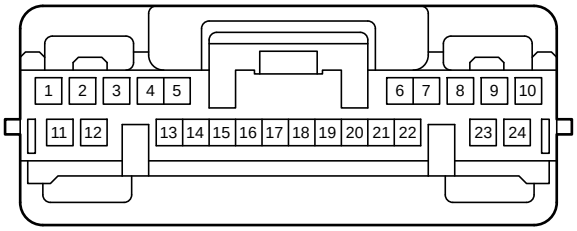

90980-11665

I59
Yellow



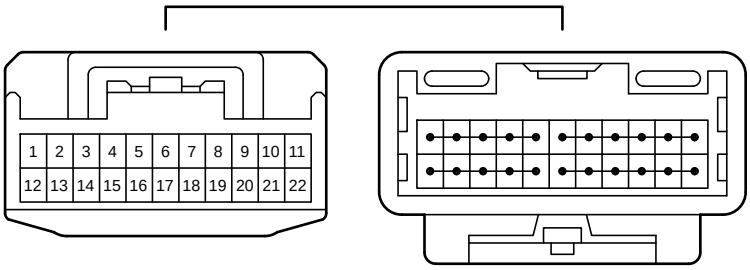

90980-12391

I62
Black




90980-12912

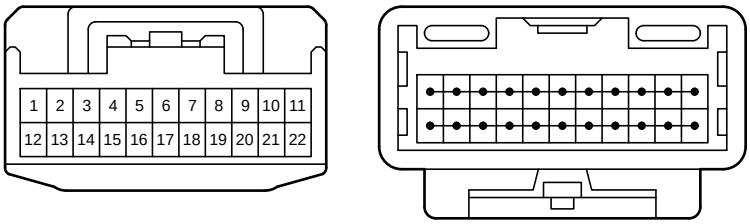
I75
Black




90980-12372

I76

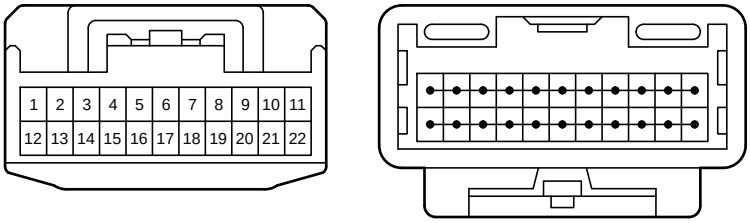
Gray




90980-12372

I78

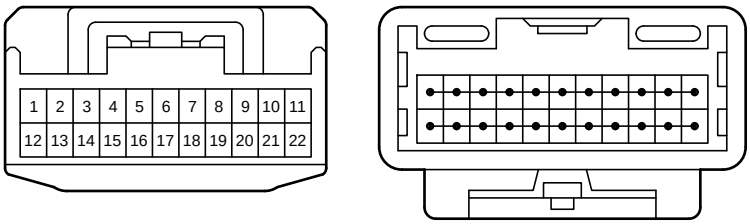
Gray




90980-12372

I79

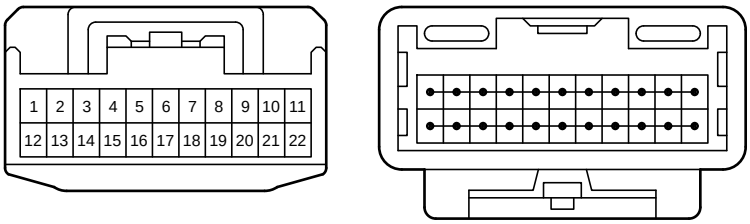
Gray




90980-12372
(RHD)

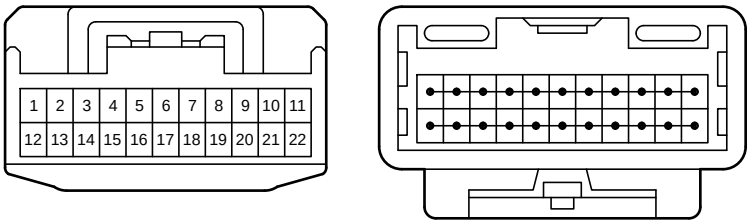
I79

White



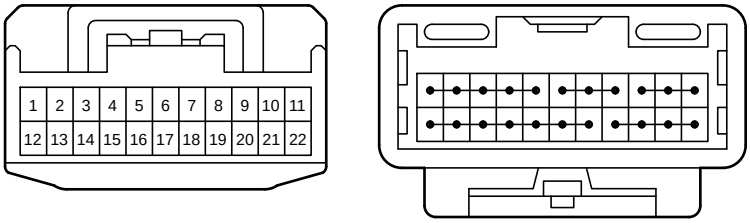

90980-12372
(LHD)

I80
Gray



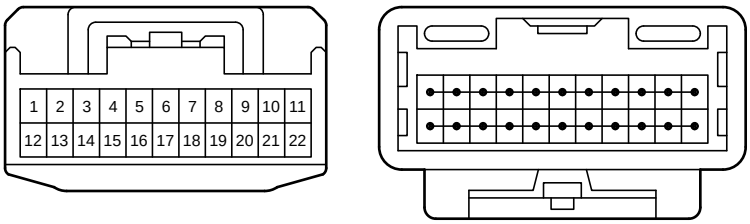

90980-12372

I84
White



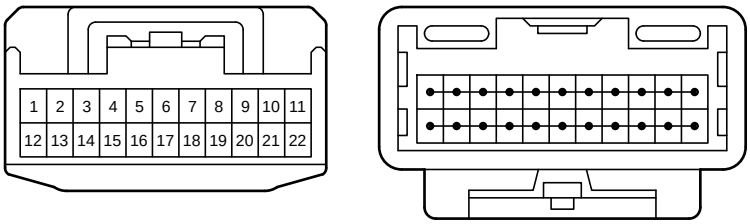

90980-12372

I88
White



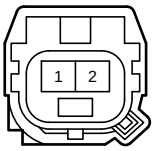

90980-12372
(RHD)

I88
Gray



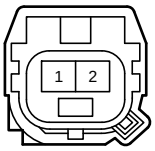

90980-12372
(LHD)

J6
Yellow



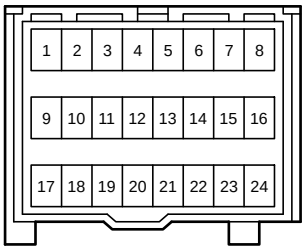

90980-12490

K6
Yellow



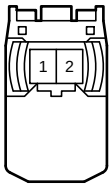

90980-12490

N1
Yellow



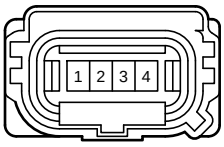

90980-12392

N7
Yellow



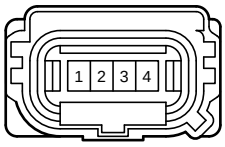

90980-12452

N8
Yellow



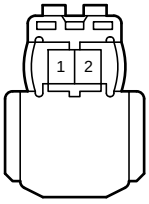

90980-12699

N11
Yellow



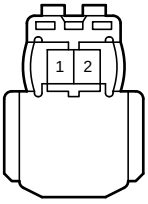

90980-12699

N16
Black



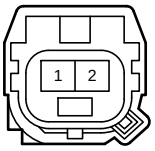

90980-12575

N17
Black



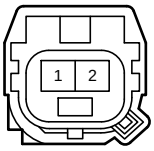

90980-12575

N25
Yellow



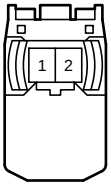

90980-12490

N26
Yellow



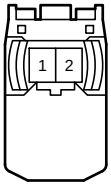

90980-12490

N34
Yellow



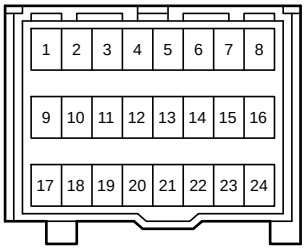

90980-12452

N35
Yellow



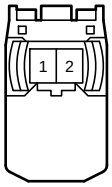

90980-12452

N39
Yellow



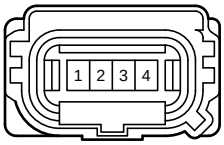

90980-12390

N44
Yellow



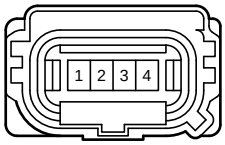

90980-12452

N45
Yellow



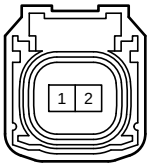

90980-12699

N46
Yellow



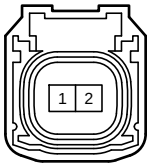

90980-12699

N82
Yellow




90980-12698

N86
Yellow




90980-12698

N90
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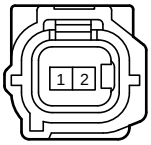
90980-10942

a3
Black




90980-12416

a4
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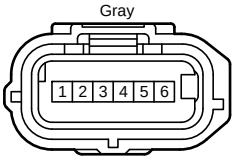
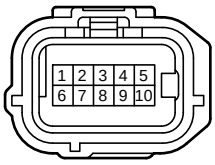



90980-12303

a5
Black

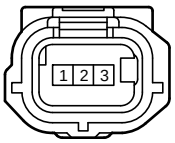



90980-12380

a6
Gray

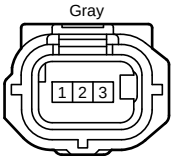
90980-11155

a7
Black



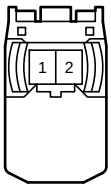

90980-12353

a8
Gray



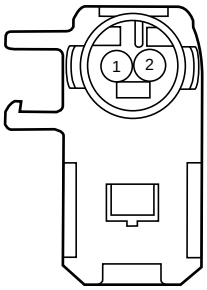

90980-12354

y1
Yellow



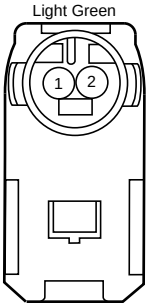

90980-12452

z5
Black



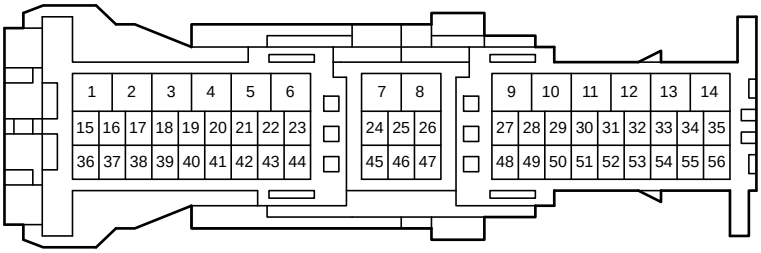

82824-47B50

z6
Light Green




82824-47B80

3A
White




90980-12943

3D
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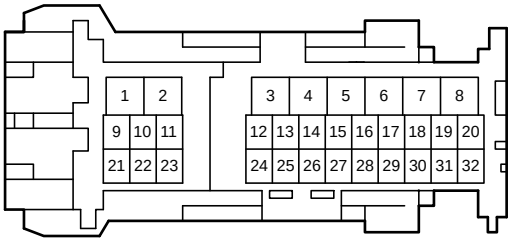


90980-12A48

3H
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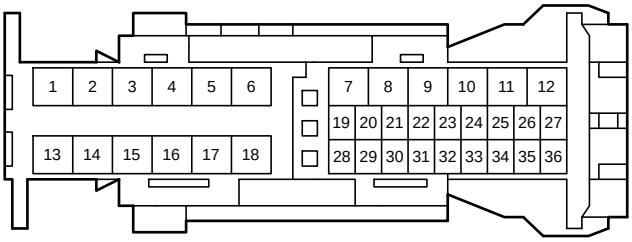


90980-12944

AI1
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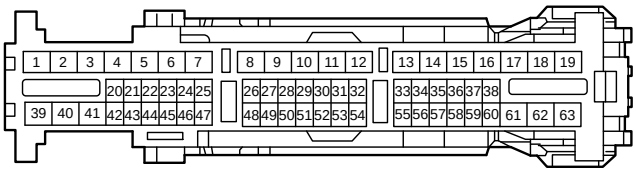
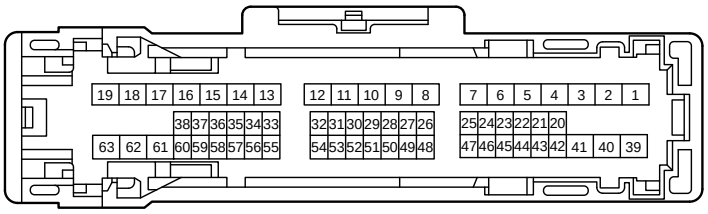
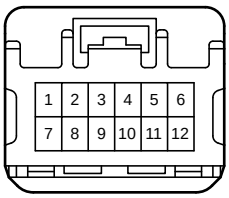



90980-12B20

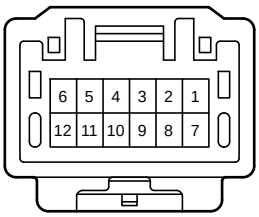



90980-12B19

AI3
White

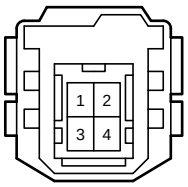



90980-12737




90980-12736

AI5
Yellow

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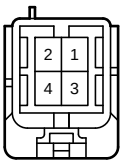


90980-12988

CA2
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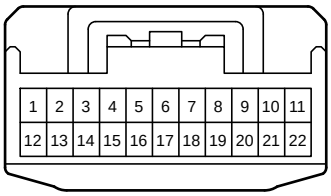
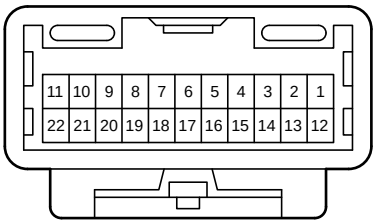



90980-12372




90980-12371

IF1
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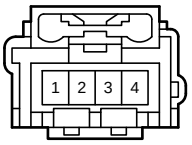
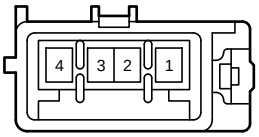



90980-12160




90980-12159

JN1
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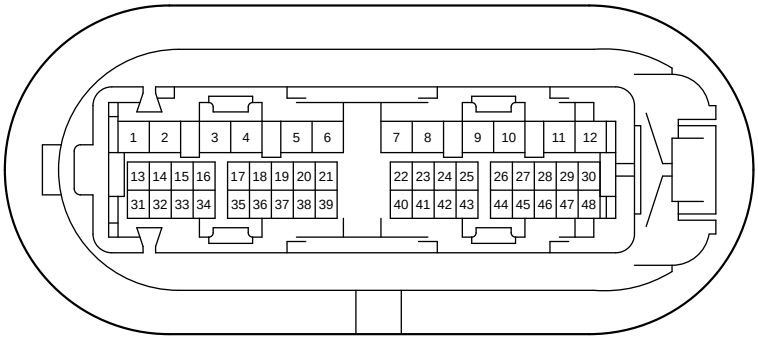
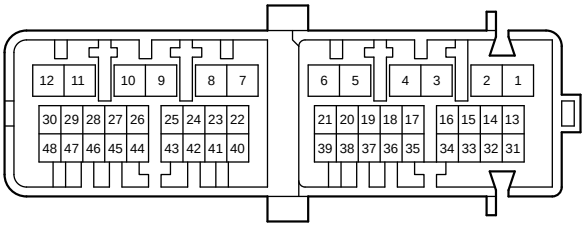



90980-12A09




90980-12A06

KN1
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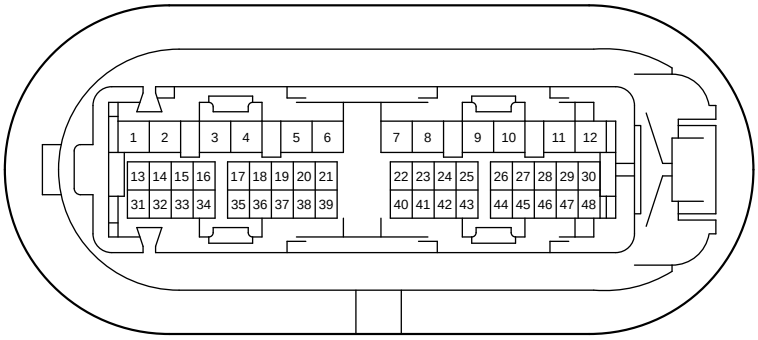
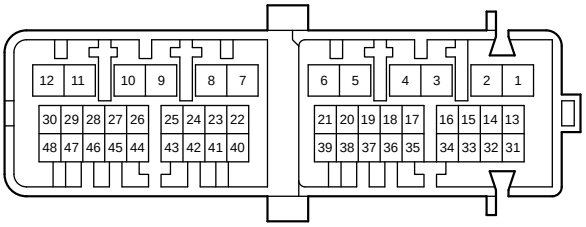



90980-12A09




90980-12A06

NI2
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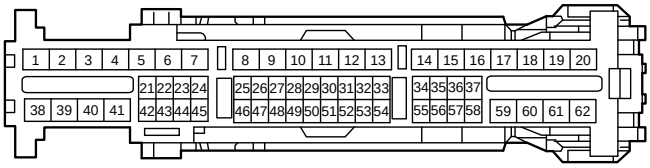
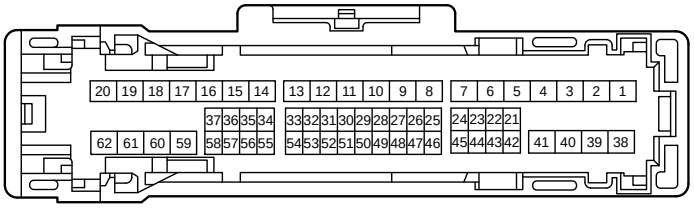
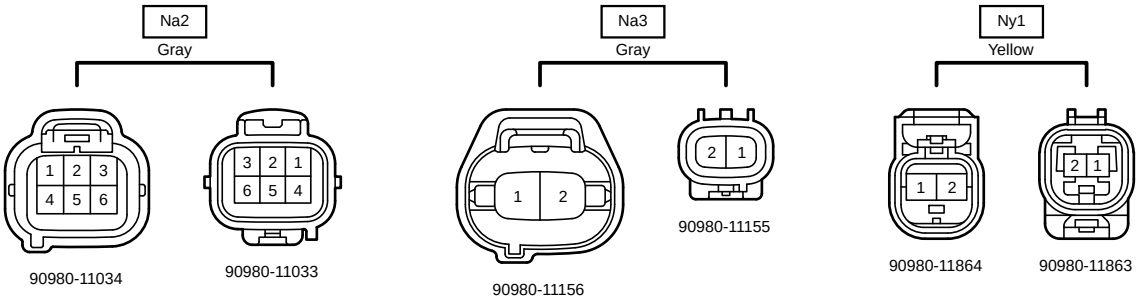



90980-12B22




90980-12B21


Na2
Gray
1 2 3
4 5 6
90980-11034
3 2 1
6 5 4
90980-11033
Na3
Gray
1 2
90980-11156
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90980-11155
Ny1
Yellow
1 2
90980-11864
2 1
90980-11863