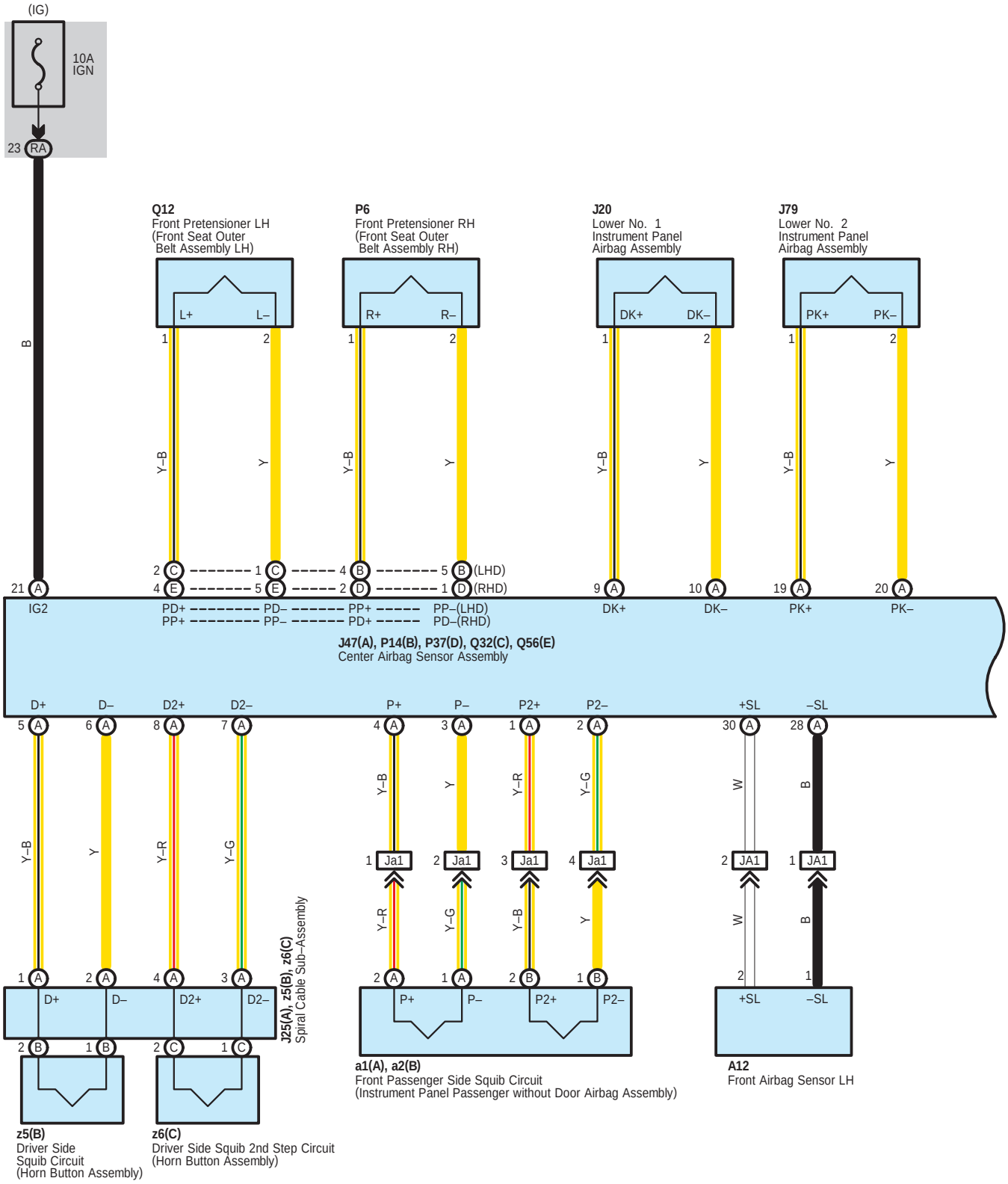
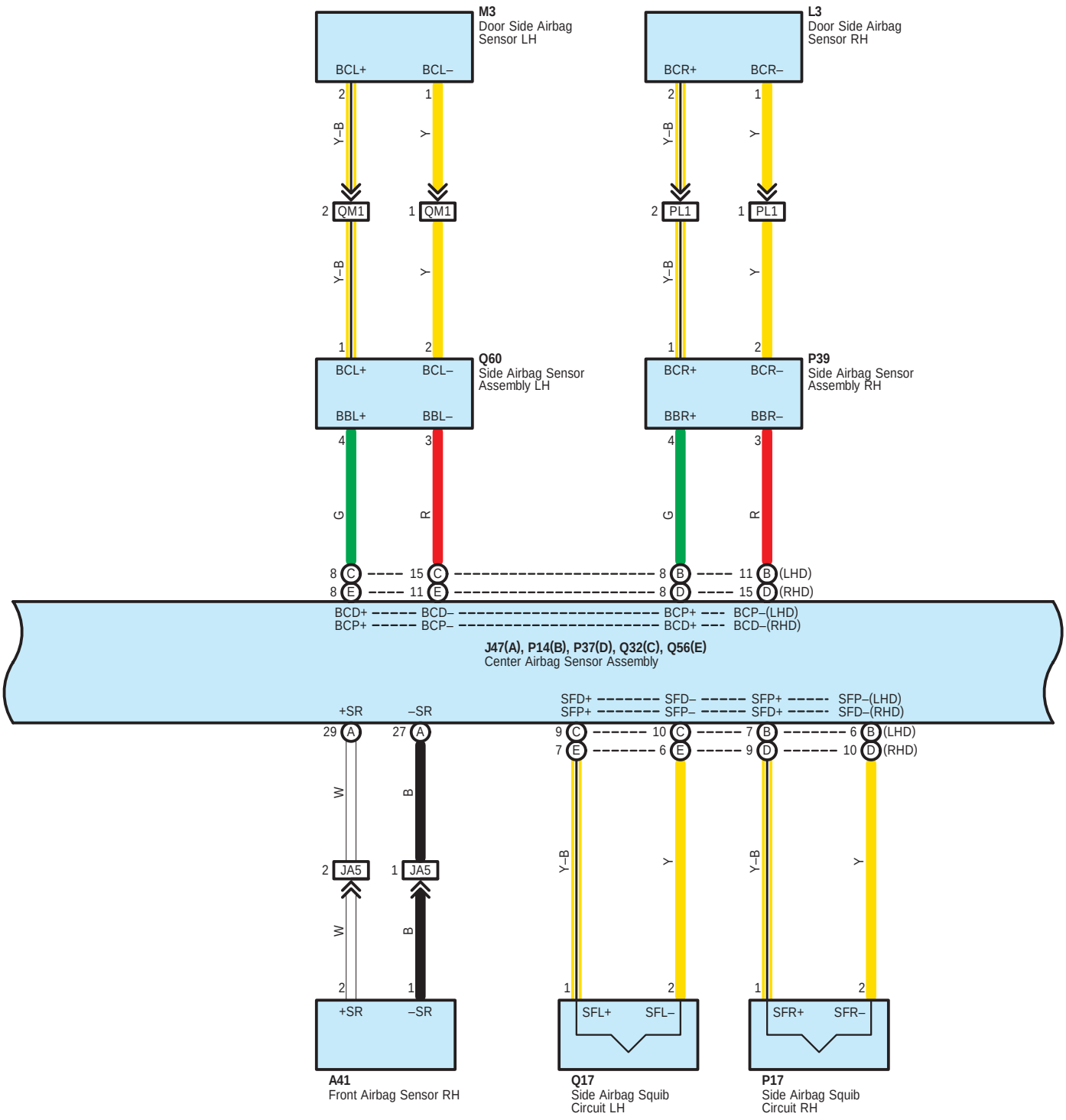
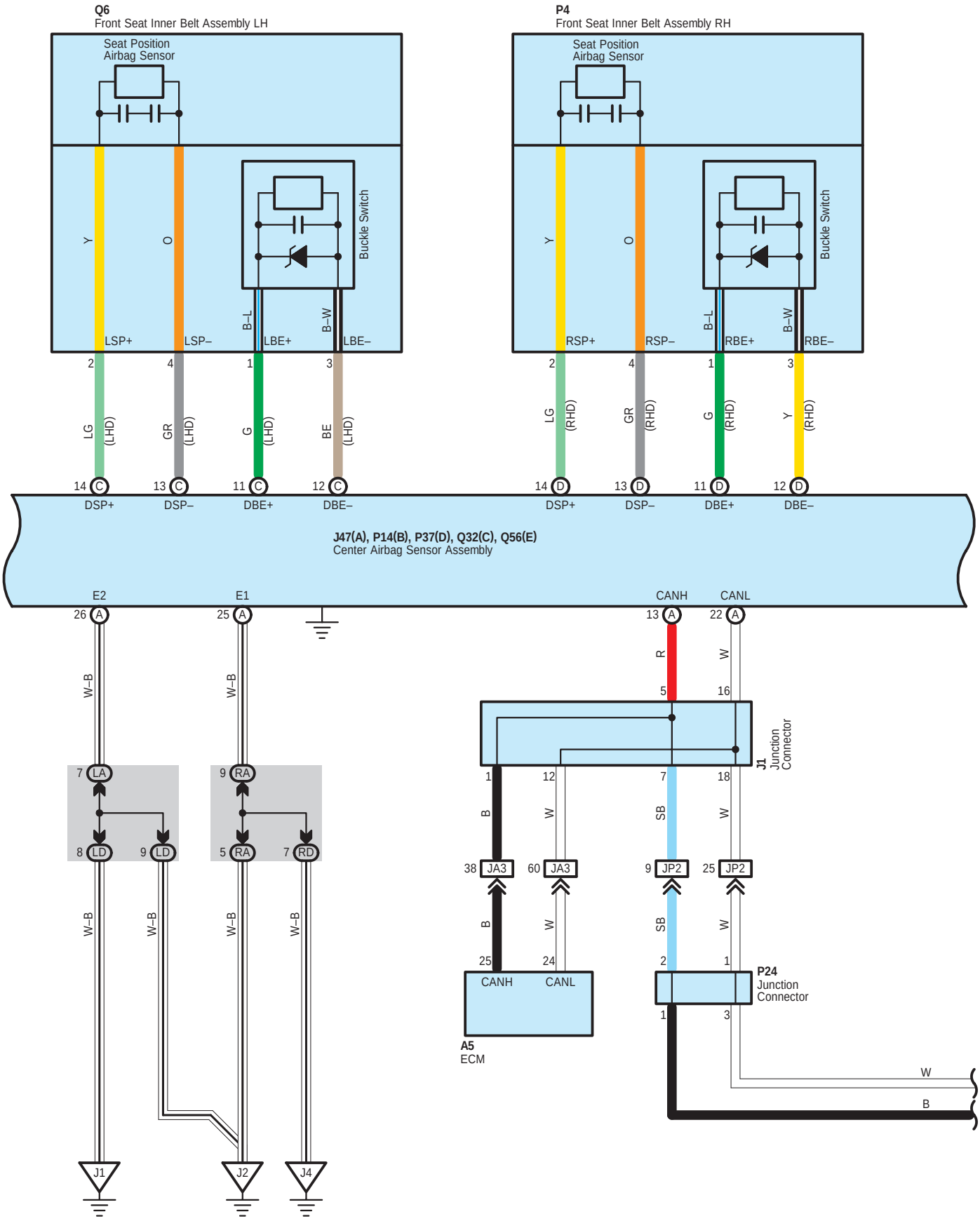
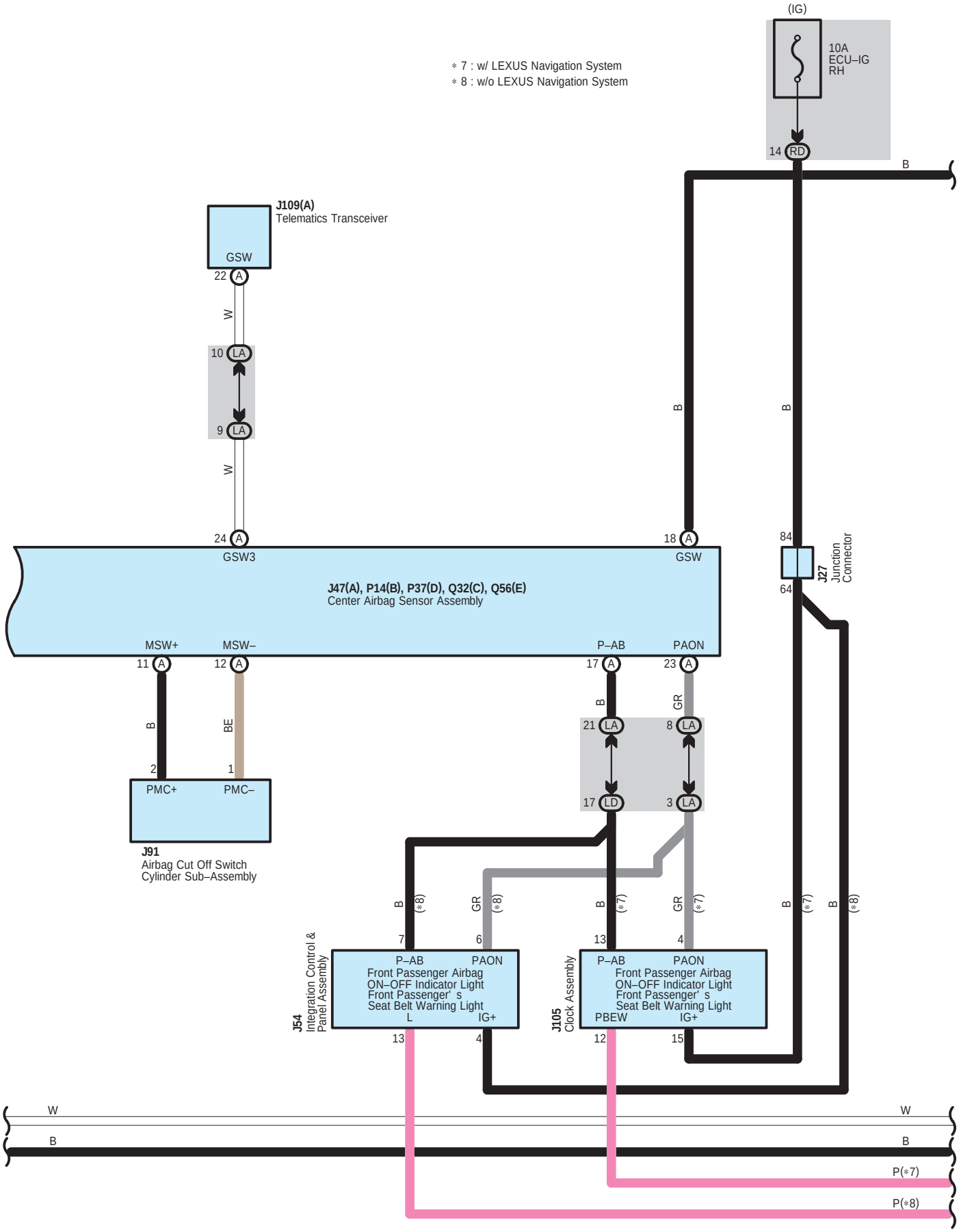
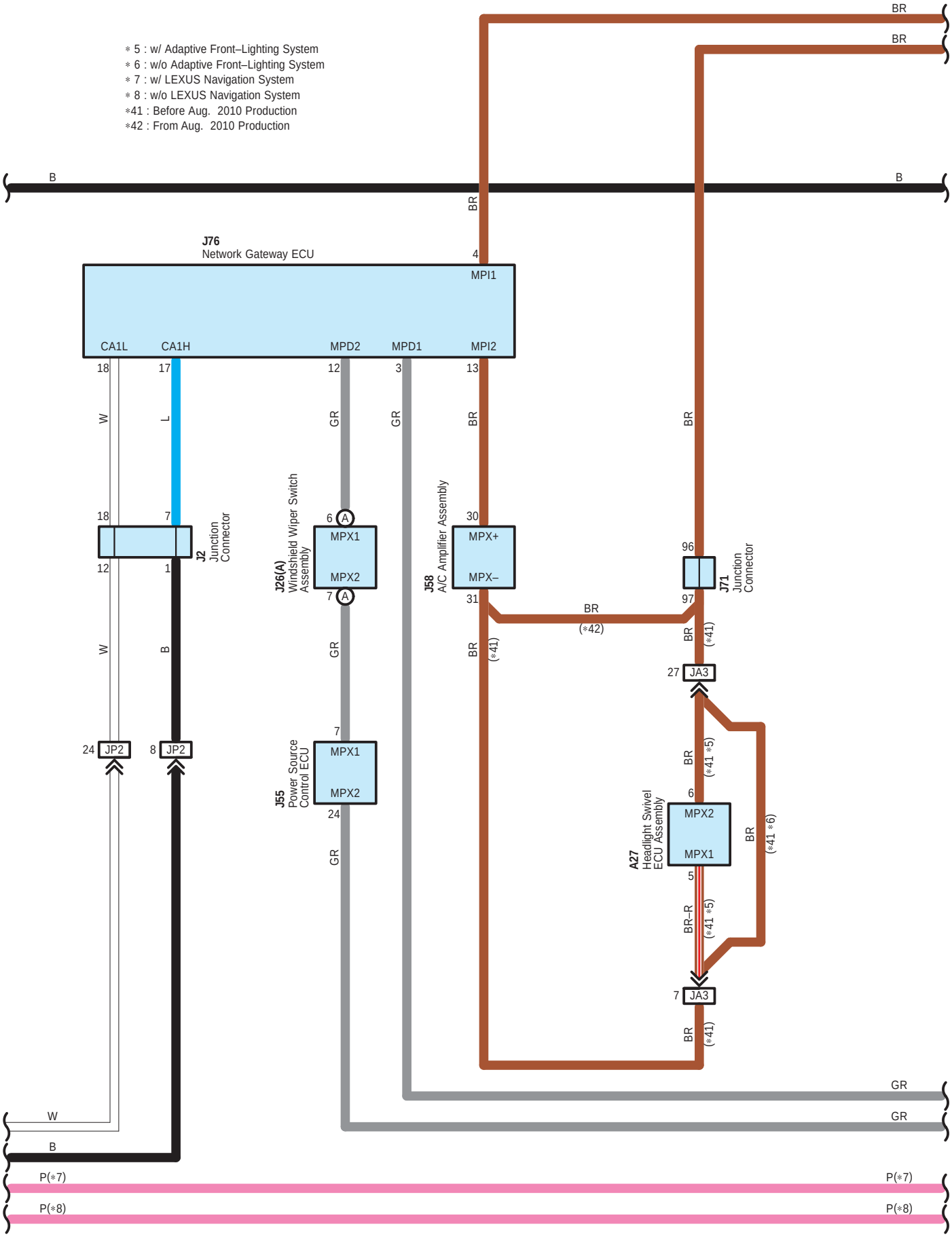
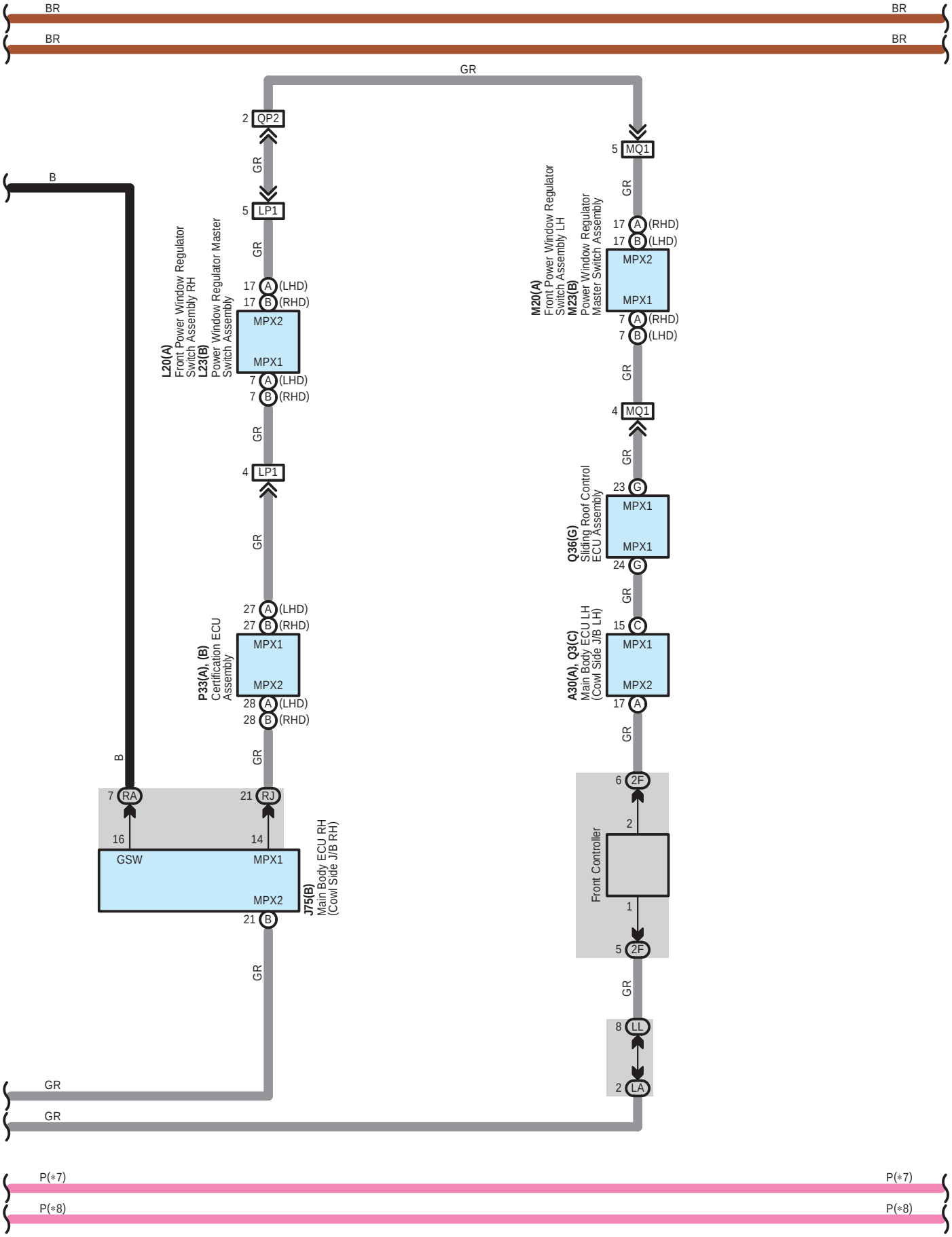

(IG)
10A
IGN
23 RA
B
Q12
Front Pretensioner LH
(Front Seat Outer
Belt Assembly LH)
L+
L–
P6
Front Pretensioner RH
(Front Seat Outer
Belt Assembly RH)
R+
R–
J20
Lower No. 1
Instrument Panel
Airbag Assembly
DK+
DK–
J79
Lower No. 2
Instrument Panel
Airbag Assembly
PK+
PK–
Y–B
Y
(LHD)
(RHD)
21 A
IG2
PD+
PD–
PP+
PP–
PP–(LHD)
PD–(RHD)
J47(A), P14(B), P37(D), Q32(C), Q56(E)
Center Airbag Sensor Assembly
D+
D–
D2+
D2–
P+
P–
P2+
P2–
+SL
–SL
Y–R
Y–G
W
Ja1
JA1
J25(A), z5(B), z6(C)
Spiral Cable Sub–Assembly
z5(B)
Driver Side
Squib Circuit
(Horn Button Assembly)
z6(C)
Driver Side Squib 2nd Step Circuit
(Horn Button Assembly)
a1(A), a2(B)
Front Passenger Side Squib Circuit
(Instrument Panel Passenger without Door Airbag Assembly)
A12
Front Airbag Sensor LH

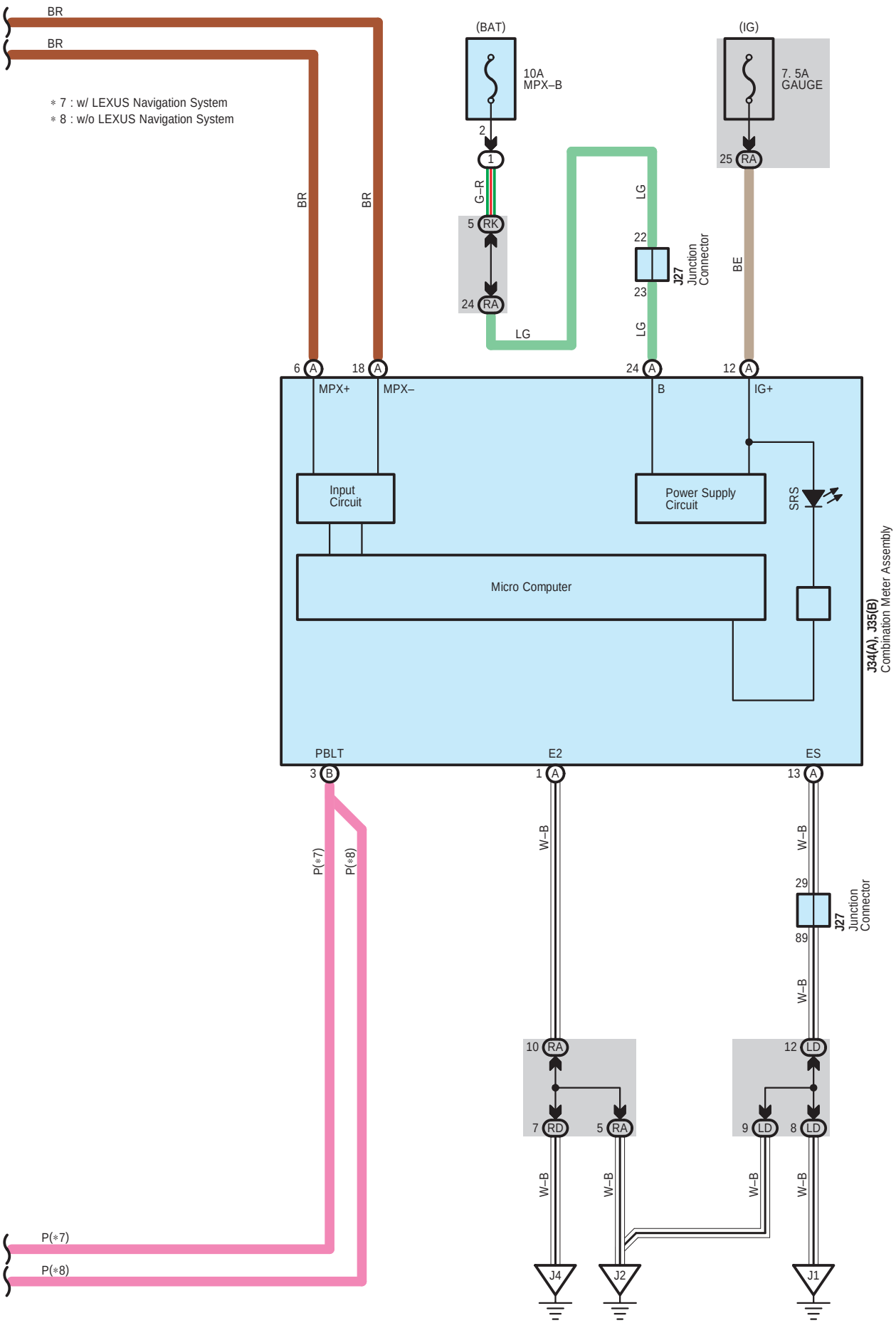

M3
Door Side Airbag Sensor LH
BCL+
BCL–
L3
Door Side Airbag Sensor RH
BCR+
BCR–
QM1
PL1
Q60
Side Airbag Sensor Assembly LH
BBL+
BBL–
P39
Side Airbag Sensor Assembly RH
BBR+
BBR–
(LHD)
(RHD)
BCD+
BCD–
BCP+
BCP–
BCP–(LHD)
BCD–(RHD)
J47(A), P14(B), P37(D), Q32(C), Q56(E)
Center Airbag Sensor Assembly
+SR
–SR
SFD+
SFD–
SFP+
SFP–
SFP–(LHD)
SFD–(RHD)
JA5
SFL+
SFL–
SFR+
SFR–
A41
Front Airbag Sensor RH
Q17
Side Airbag Squib Circuit LH
P17
Side Airbag Squib Circuit RH


Q6
Front Seat Inner Belt Assembly LH
Seat Position Airbag Sensor
Buckle Switch
Y
O
B–L
B–W
LSP+
LSP–
LBE+
LBE–
2
4
1
3
LG (LHD)
GR (LHD)
G (LHD)
BE (LHD)
14 C
13 C
11 C
12 C
DSP+
DSP–
DBE+
DBE–
P4
Front Seat Inner Belt Assembly RH
Seat Position Airbag Sensor
Buckle Switch
RSP+
RSP–
RBE+
RBE–
LG (RHD)
GR (RHD)
G (RHD)
Y (RHD)
14 D
13 D
11 D
12 D
DSP+
DSP–
DBE+
DBE–
J47(A), P14(B), P37(D), Q32(C), Q56(E)
Center Airbag Sensor Assembly
E2
E1
CANH
CANL
26 A
25 A
13 A
22 A
W–B
R
W
5
16
J1 Junction Connector
7 LA
9 RA
8 LD
9 LD
5 RA
7 RD
1
12
7
18
B
W
SB
W
38 JA3
60 JA3
9 JP2
25 JP2
25
24
2
1
CANH
CANL
A5
ECM
P24
Junction Connector
1
3
W
B
J1
J2
J4

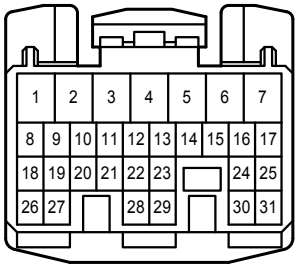

(IG)
10A
ECU–IG
RH
14 RD
B
∗ 7 : w/ LEXUS Navigation System
∗ 8 : w/o LEXUS Navigation System
J109(A)
Telematics Transceiver
GSW
22 A
W
10 LA
9 LA
W
24 A
GSW3
B
B
18 A
GSW
84
64
J27
Junction
Connector
J47(A), P14(B), P37(D), Q32(C), Q56(E)
Center Airbag Sensor Assembly
MSW+
MSW–
P–AB
PAON
11 A
12 A
17 A
23 A
B
BE
B
GR
2
1
21 LA
8 LA
PMC+
PMC–
17 LD
3 LA
J91
Airbag Cut Off Switch
Cylinder Sub–Assembly
B (∗8)
GR (∗8)
B (∗7)
GR (∗7)
B (∗7)
B (∗8)
7
6
13
4
J54
Integration Control &
Panel Assembly
P–AB
PAON
Front Passenger Airbag
ON–OFF Indicator Light
Front Passenger' s
Seat Belt Warning Light
L
IG+
13
4
J105
Clock Assembly
P–AB
PAON
Front Passenger Airbag
ON–OFF Indicator Light
Front Passenger' s
Seat Belt Warning Light
PBEW
IG+
12
15
W
B
W
B
P(∗7)
P(∗8)


∗ 5 : w/ Adaptive Front–Lighting System
∗ 6 : w/o Adaptive Front–Lighting System
∗ 7 : w/ LEXUS Navigation System
∗ 8 : w/o LEXUS Navigation System
∗41 : Before Aug. 2010 Production
∗42 : From Aug. 2010 Production
J76
Network Gateway ECU
CA1L
CA1H
MPD2
MPD1
MPI2
MPI1
J2
Junction Connector
J26(A)
Windshield Wiper Switch Assembly
MPX1
MPX2
J58
A/C Amplifier Assembly
MPX+
MPX–
J71
Junction Connector
JP2
JA3
J55
Power Source Control ECU
A27
Headlight Swivel ECU Assembly
BR
B
W
L
GR
P(∗7)
P(∗8)
(∗41)
(∗42)
(∗41 ∗5)
(∗41 ∗6)
BR–R

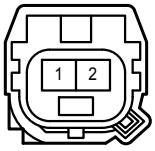

BR
BR
BR
BR
GR
B
2 QP2
5 LP1
17 A (LHD)
17 B (RHD)
MPX2
MPX1
7 A (LHD)
7 B (RHD)
L20(A)
Front Power Window Regulator Switch Assembly RH
L23(B)
Power Window Regulator Master Switch Assembly
4 LP1
27 A (LHD)
27 B (RHD)
MPX1
MPX2
28 A (LHD)
28 B (RHD)
P33(A), (B)
Certification ECU Assembly
7 RA
21 RJ
16
14
GSW
MPX1
MPX2
21 B
J75(B)
Main Body ECU RH (Cowl Side J/B RH)
5 MQ1
17 A (RHD)
17 B (LHD)
MPX2
MPX1
7 A (RHD)
7 B (LHD)
M20(A)
Front Power Window Regulator Switch Assembly LH
M23(B)
Power Window Regulator Master Switch Assembly
4 MQ1
23 G
MPX1
MPX1
24 G
Q36(G)
Sliding Roof Control ECU Assembly
15 C
MPX1
MPX2
17 A
A30(A), Q3(C)
Main Body ECU LH (Cowl Side J/B LH)
6 2F
2
Front Controller
1
5 2F
8 LL
2 LA
P(*7)
P(*8)


BR
BR
∗ 7 : w/ LEXUS Navigation System
∗ 8 : w/o LEXUS Navigation System
(BAT)
10A
MPX–B
(IG)
7. 5A
GAUGE
2
1
G–R
5 RK
24 RA
LG
LG
22
23
J27
Junction
Connector
LG
25 RA
BE
BR
BR
6 A
18 A
24 A
12 A
MPX+
MPX–
B
IG+
Input
Circuit
Power Supply
Circuit
SRS
Micro Computer
J34(A), J35(B)
Combination Meter Assembly
PBLT
E2
ES
3 B
1 A
13 A
P(∗7)
P(∗8)
W–B
W–B
29
J27
Junction
Connector
89
W–B
10 RA
12 LD
7 RD
5 RA
9 LD
8 LD
W–B
W–B
W–B
W–B
P(∗7)
P(∗8)
J4
J2
J1

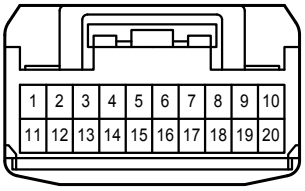
A 5
White



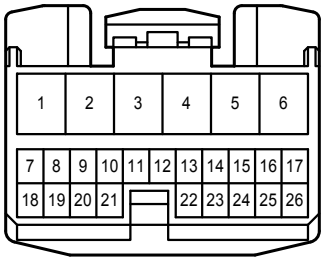
A 12
Yellow



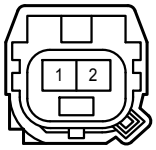
A 27
White



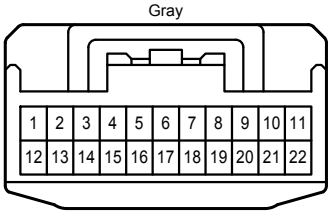
A 30
White



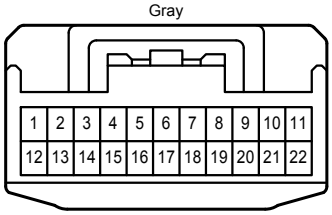
A 41
Yellow



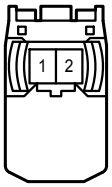
J 1
Gray



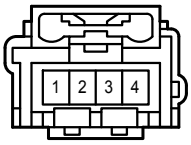
J 2
Gray



J 20
Black



J 25
Yellow



J 26
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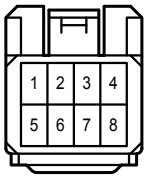

J 27
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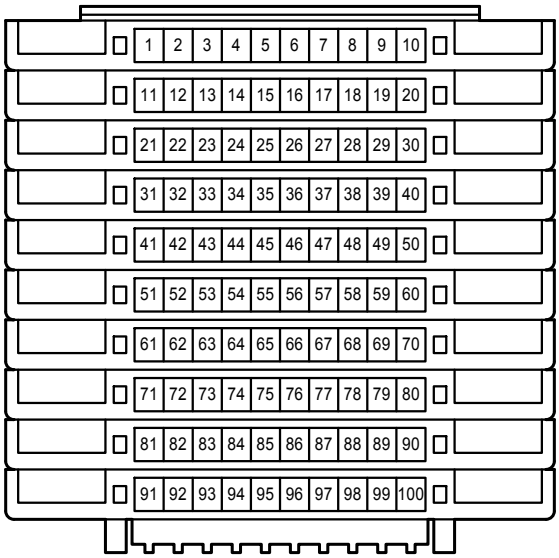
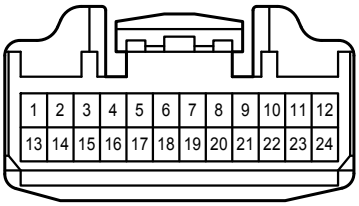


J 34
Black



J 35
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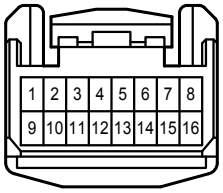
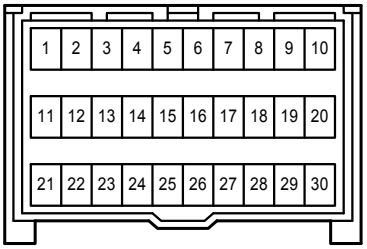


J 47
Yellow



J 54
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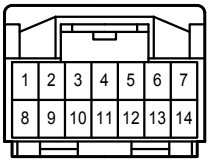
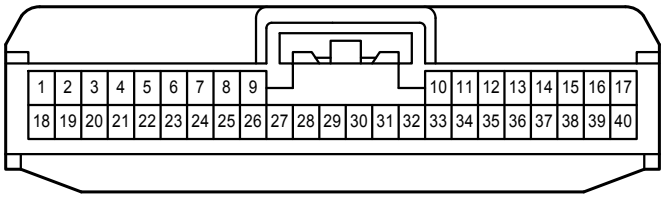


J 55
White



J 58
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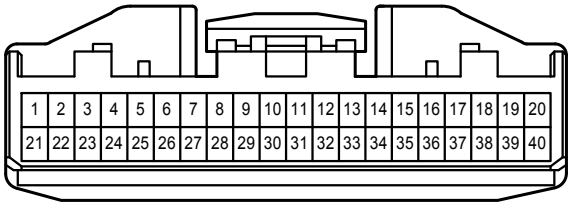
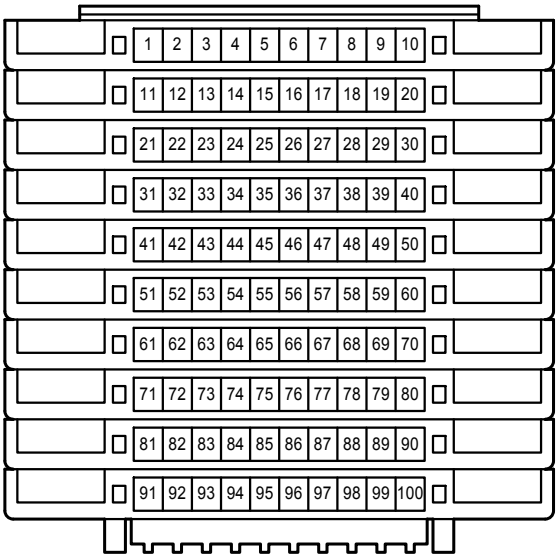


J 71
White



J 75
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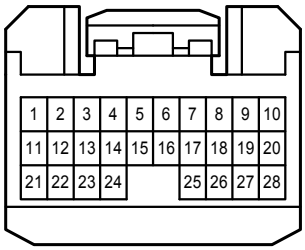

J 76
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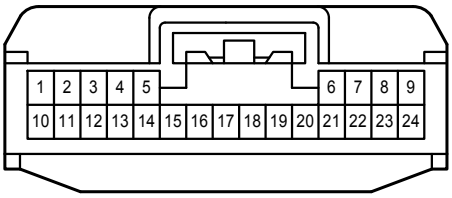

J 79
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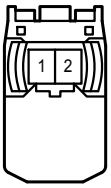

J 91
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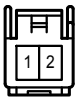

J105
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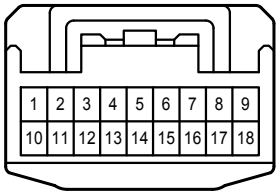

J109
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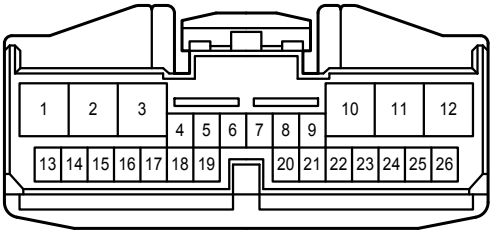
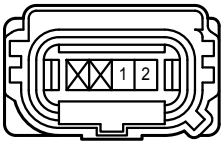
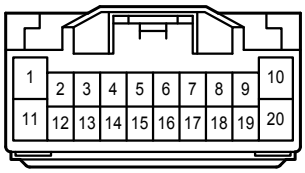


L 3
Yellow



L 20
White



L 23
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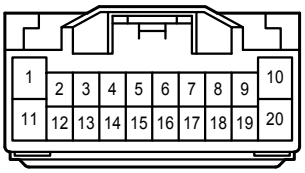
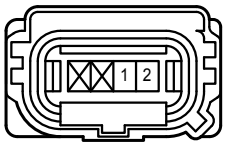
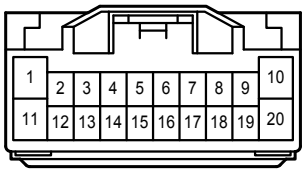


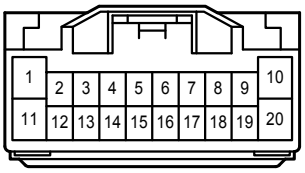
M 3
Yellow



M 20
White

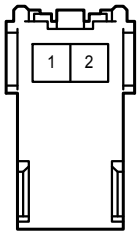


M 23
White



P 4
Gray

P 6
Yellow



P 14
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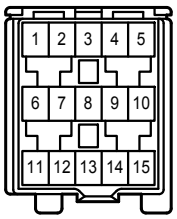

P 17
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P 24
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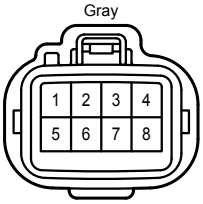

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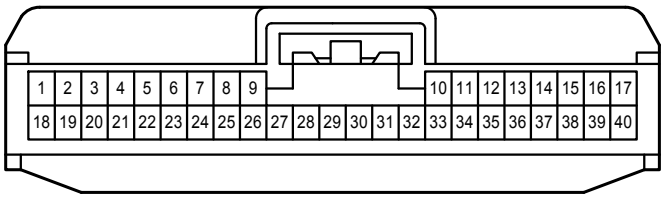

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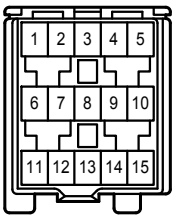

P 39
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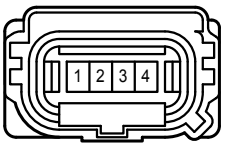

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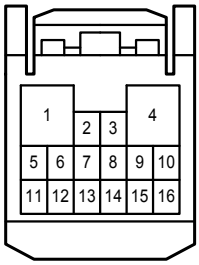

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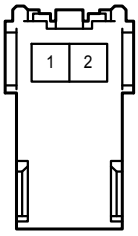

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Q 32
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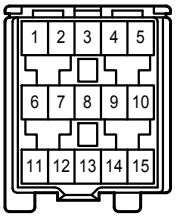

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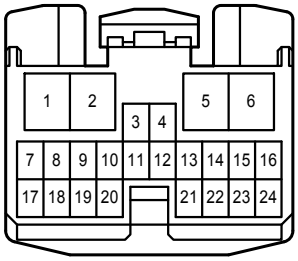

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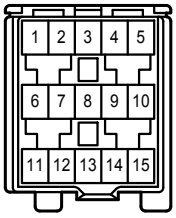

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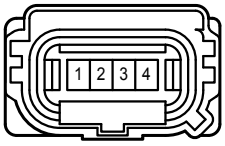

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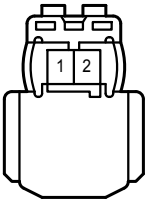

a 2
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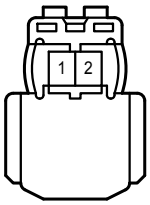

z 5
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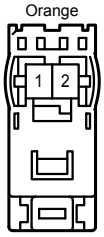

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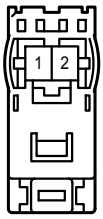

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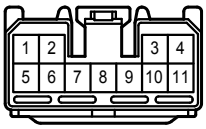

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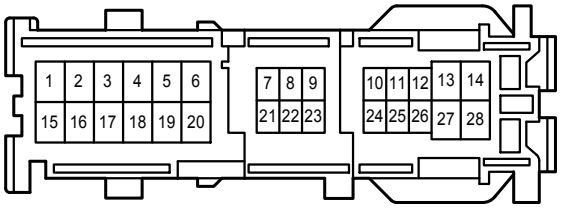

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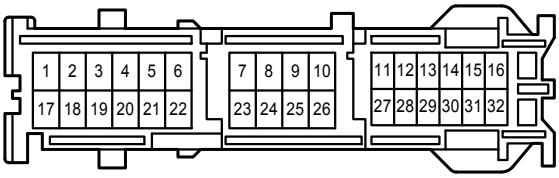

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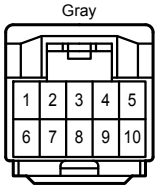

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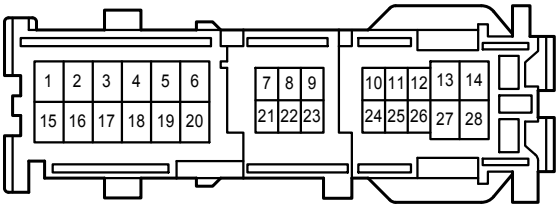

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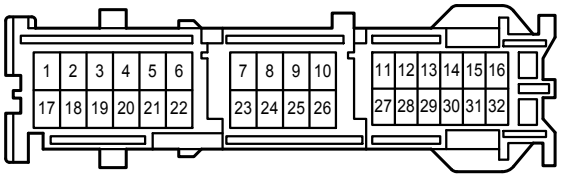

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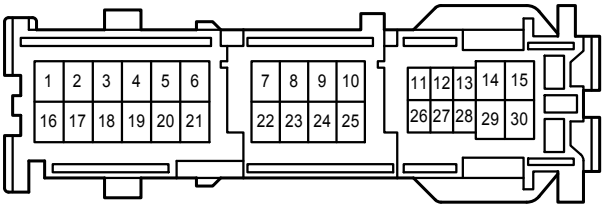

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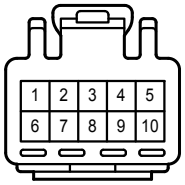

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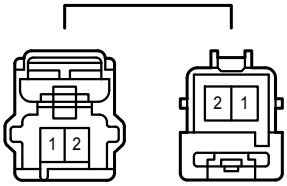

JA3
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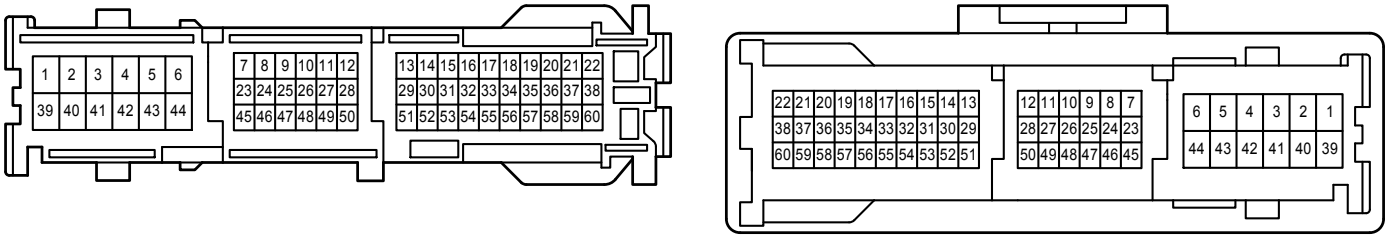

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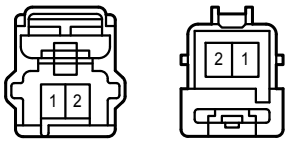

JP2
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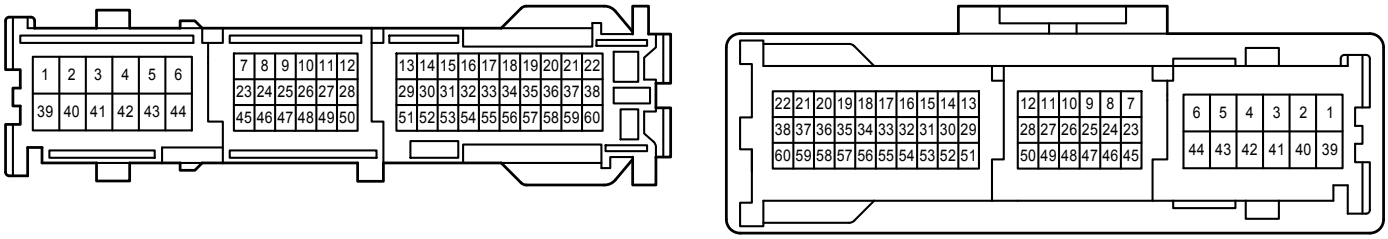

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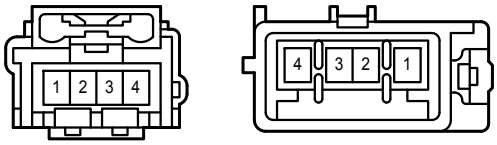

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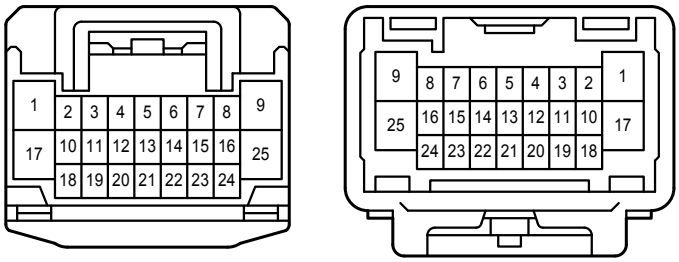

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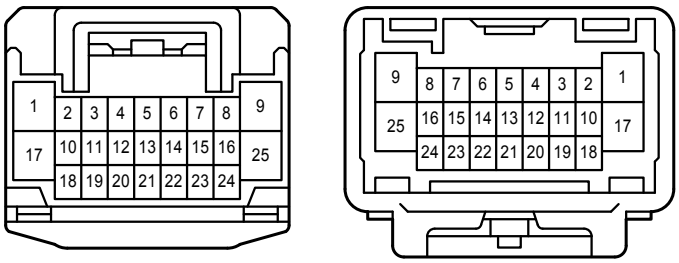

PL1
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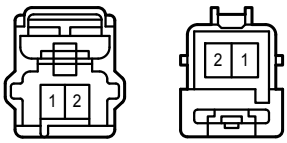

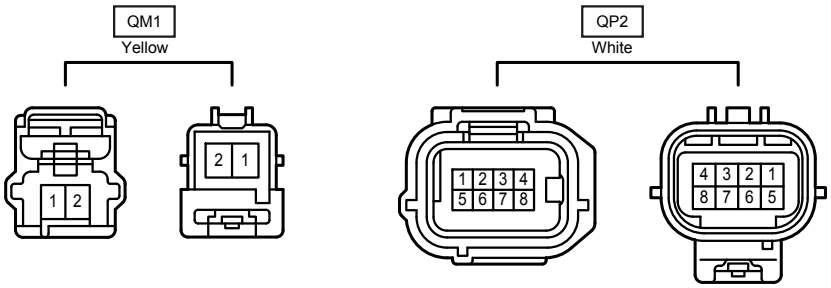
QM1
Yellow
1 2
2 1
QP2
White
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5