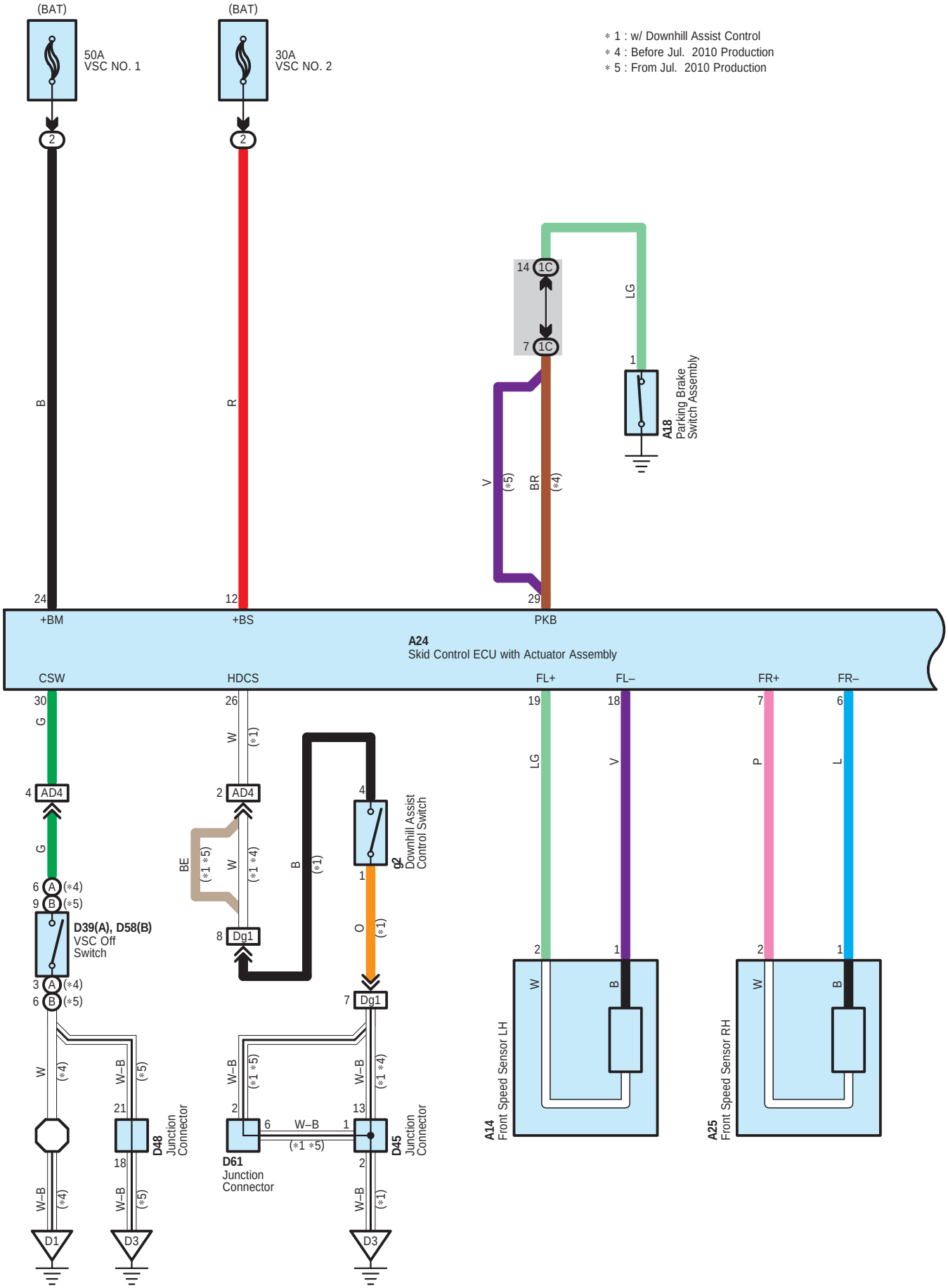
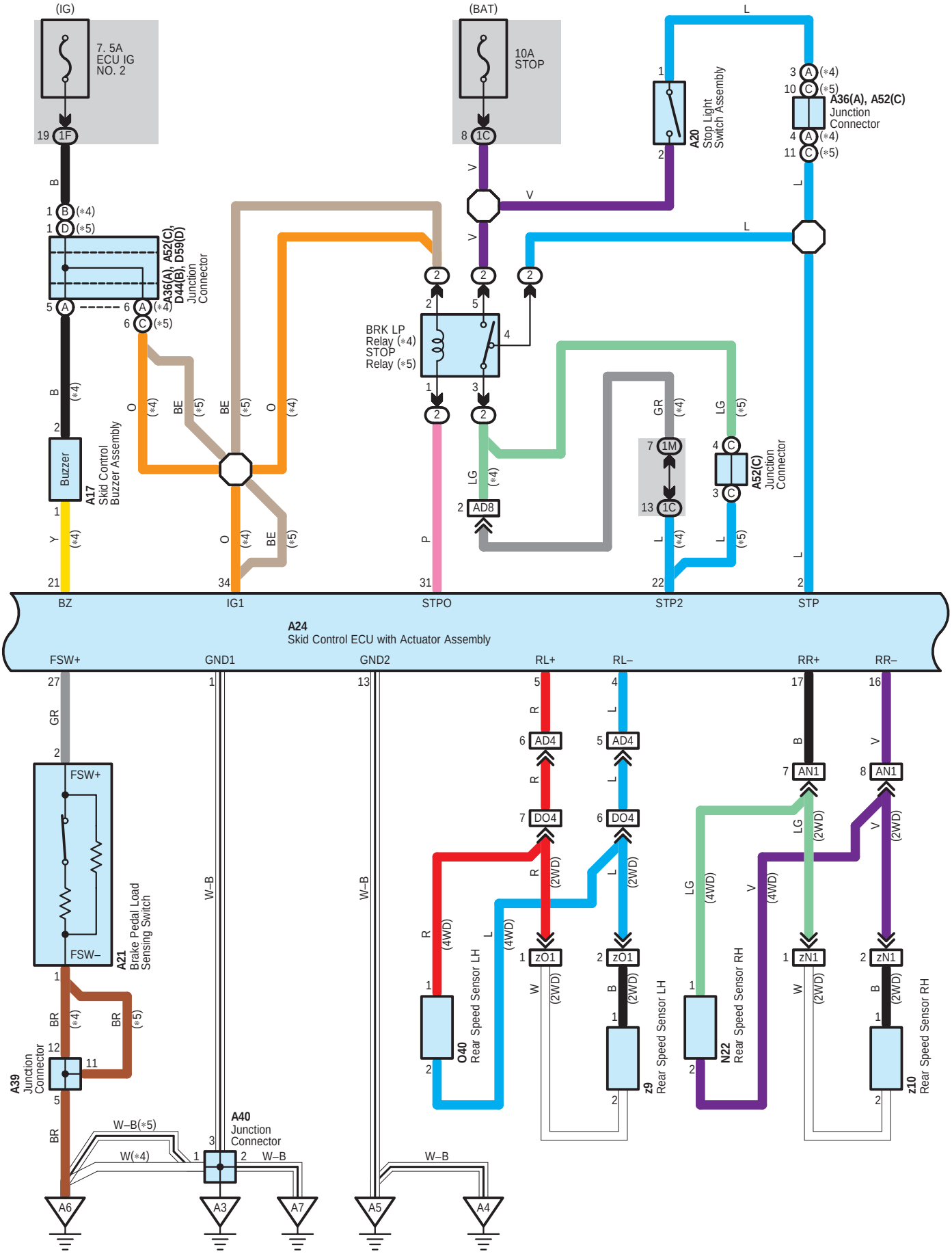
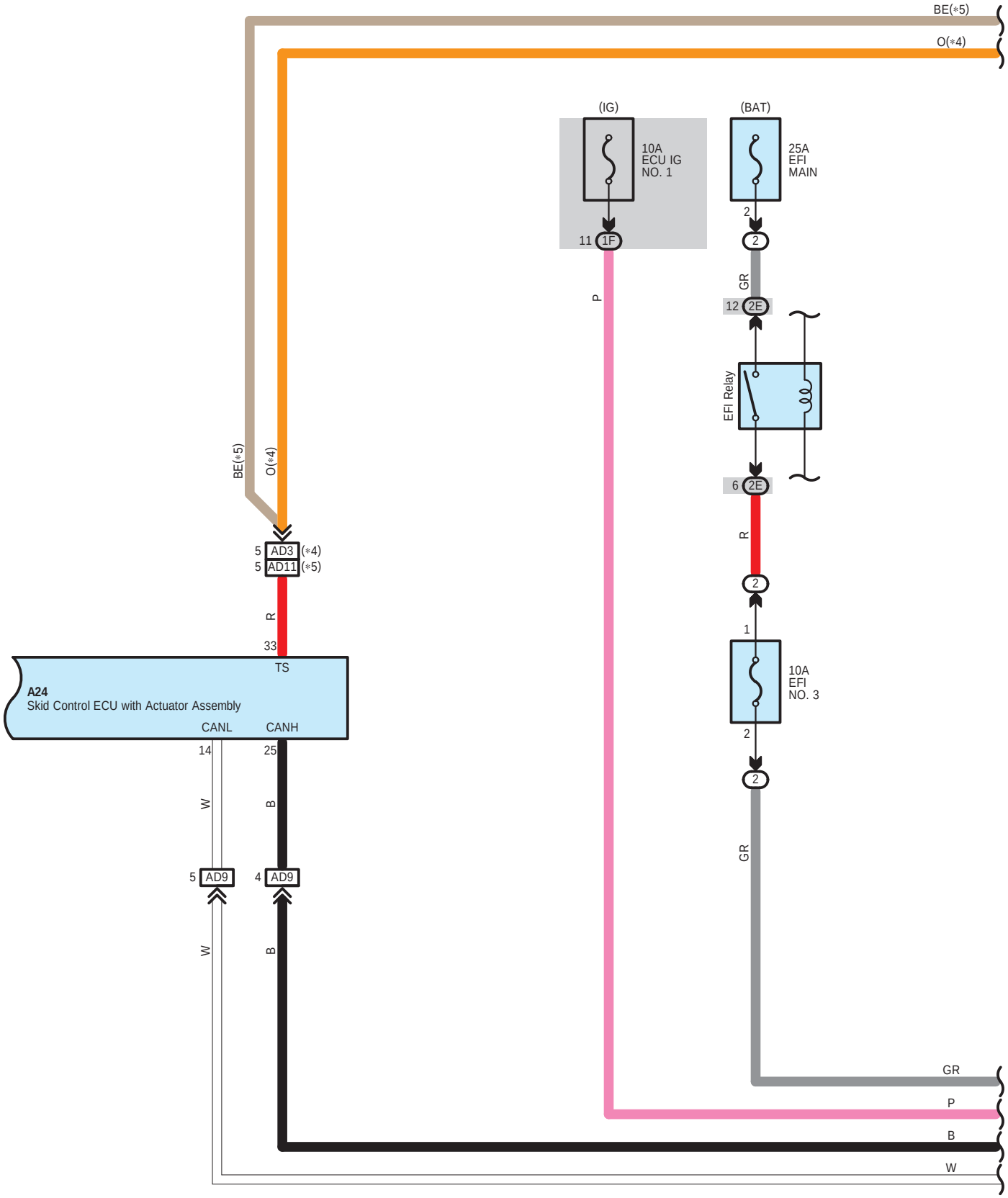
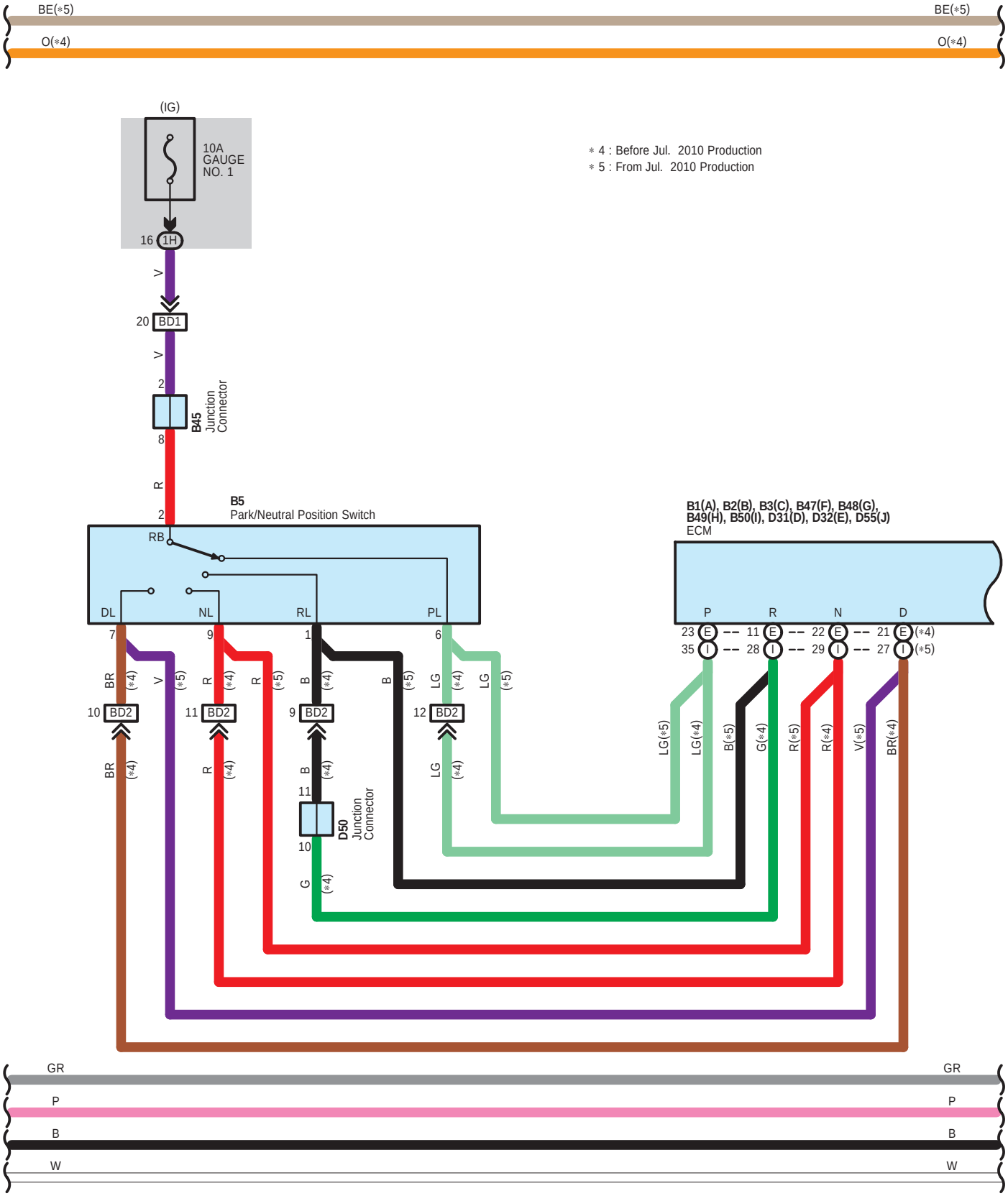
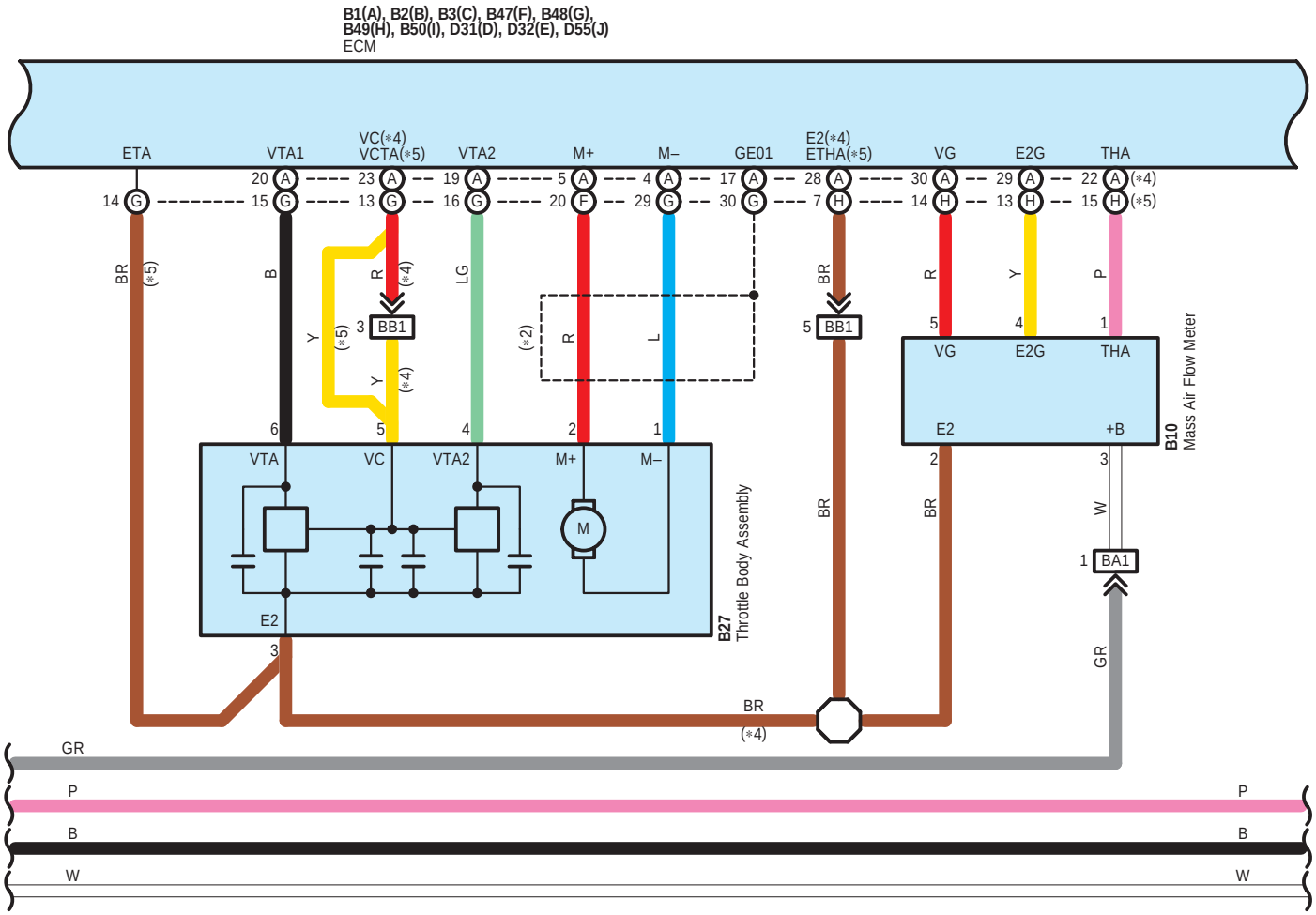

(BAT)
50A
VSC NO. 1
(BAT)
30A
VSC NO. 2
∗ 1 : w/ Downhill Assist Control
∗ 4 : Before Jul. 2010 Production
∗ 5 : From Jul. 2010 Production
14 1C
7 1C
LG
1
A18
Parking Brake
Switch Assembly
V
(∗5)
BR
(∗4)
B
R
24
12
29
+BM
+BS
PKB
A24
Skid Control ECU with Actuator Assembly
CSW
HDCS
FL+
FL–
FR+
FR–
30
G
4 AD4
G
6 A (∗4)
9 B (∗5)
D39(A), D58(B)
VSC Off
Switch
3 A (∗4)
6 B (∗5)
W
(∗4)
W–B
(∗5)
21
18
D48
Junction
Connector
W–B
(∗4)
W–B
(∗5)
D1
D3
26
W
(∗1)
2 AD4
BE
(∗1 ∗5)
W
(∗1 ∗4)
8 Dg1
B
(∗1)
4
1
g2
Downhill Assist
Control Switch
O
(∗1)
7 Dg1
W–B
(∗1 ∗5)
2
6
W–B
1
(∗1 ∗5)
D61
Junction
Connector
W–B
(∗1 ∗4)
13
D45
Junction
Connector
2
W–B
(∗1)
D3
19
LG
18
V
2
1
W
B
A14
Front Speed Sensor LH
7
P
6
L
2
1
W
B
A25
Front Speed Sensor RH


(IG)
7. 5A
ECU IG
NO. 2
19 1F
(BAT)
10A
STOP
8 1C
A20
Stop Light
Switch Assembly
A36(A), A52(C)
Junction
Connector
A36(A), A52(C),
D44(B), D59(D)
Junction
Connector
BRK LP
Relay (*4)
STOP
Relay (*5)
A17
Skid Control
Buzzer Assembly
Buzzer
A52(C)
Junction
Connector
BZ
IG1
STPO
STP2
STP
A24
Skid Control ECU with Actuator Assembly
FSW+
GND1
GND2
RL+
RL–
RR+
RR–
A21
Brake Pedal Load
Sensing Switch
A39
Junction
Connector
A40
Junction
Connector
O40
Rear Speed Sensor LH
Z9
Rear Speed Sensor LH
N22
Rear Speed Sensor RH
Z10
Rear Speed Sensor RH
W–B(*5)
W(*4)
W–B
A6
A3
A7
A5
A4


BE(*5)
O(*4)
(IG)
(BAT)
10A
ECU IG
NO. 1
25A
EFI
MAIN
11 1F
2
2
GR
12 2E
P
EFI Relay
6 2E
R
2
1
10A
EFI
NO. 3
2
2
GR
BE(*5)
O(*4)
5 AD3 (*4)
5 AD11 (*5)
R
33
TS
A24
Skid Control ECU with Actuator Assembly
CANL
CANH
14
25
W
B
5 AD9
4 AD9
W
B
GR
P
B
W

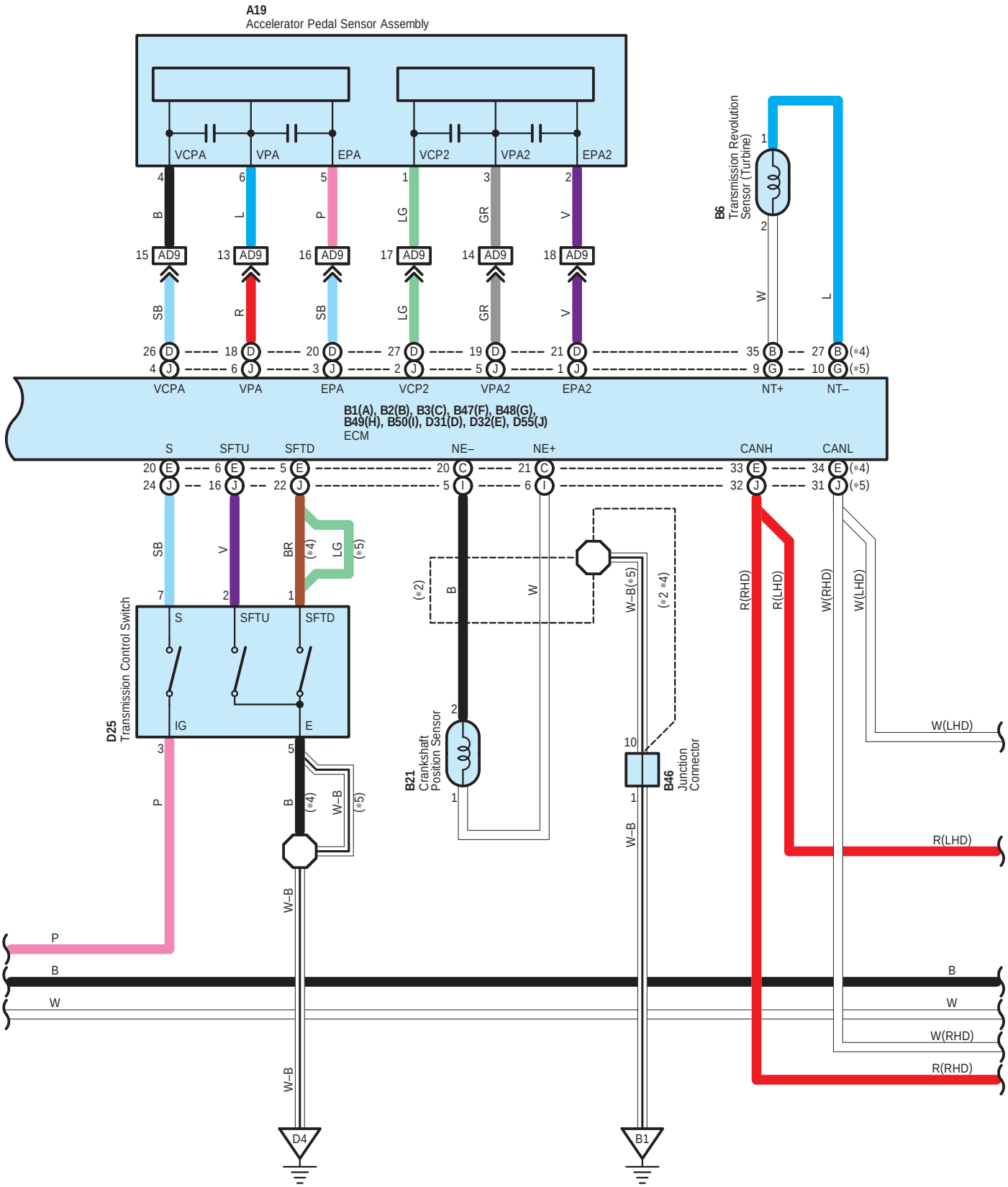

BE(*5)
O(*4)
BE(*5)
O(*4)
(IG)
10A
GAUGE
NO. 1
16 1H
V
20 BD1
V
2
B45
Junction
Connector
8
R
2
B5
Park/Neutral Position Switch
RB
DL
NL
RL
PL
7
9
1
6
BR (*4)
V (*5)
R (*4)
R (*5)
B (*4)
B (*5)
LG (*4)
LG (*5)
10 BD2
11 BD2
9 BD2
12 BD2
BR (*4)
R (*4)
B (*4)
LG (*4)
11
D50
Junction
Connector
10
G (*4)
B1(A), B2(B), B3(C), B47(F), B48(G),
B49(H), B50(I), D31(D), D32(E), D55(J)
ECM
P
R
N
D
23 E -- 11 E -- 22 E -- 21 E (*4)
35 I -- 28 I -- 29 I -- 27 I (*5)
LG(*5)
LG(*4)
B(*5)
G(*4)
R(*5)
R(*4)
V(*5)
BR(*4)
* 4 : Before Jul. 2010 Production
* 5 : From Jul. 2010 Production
GR
P
B
W
GR
P
B
W

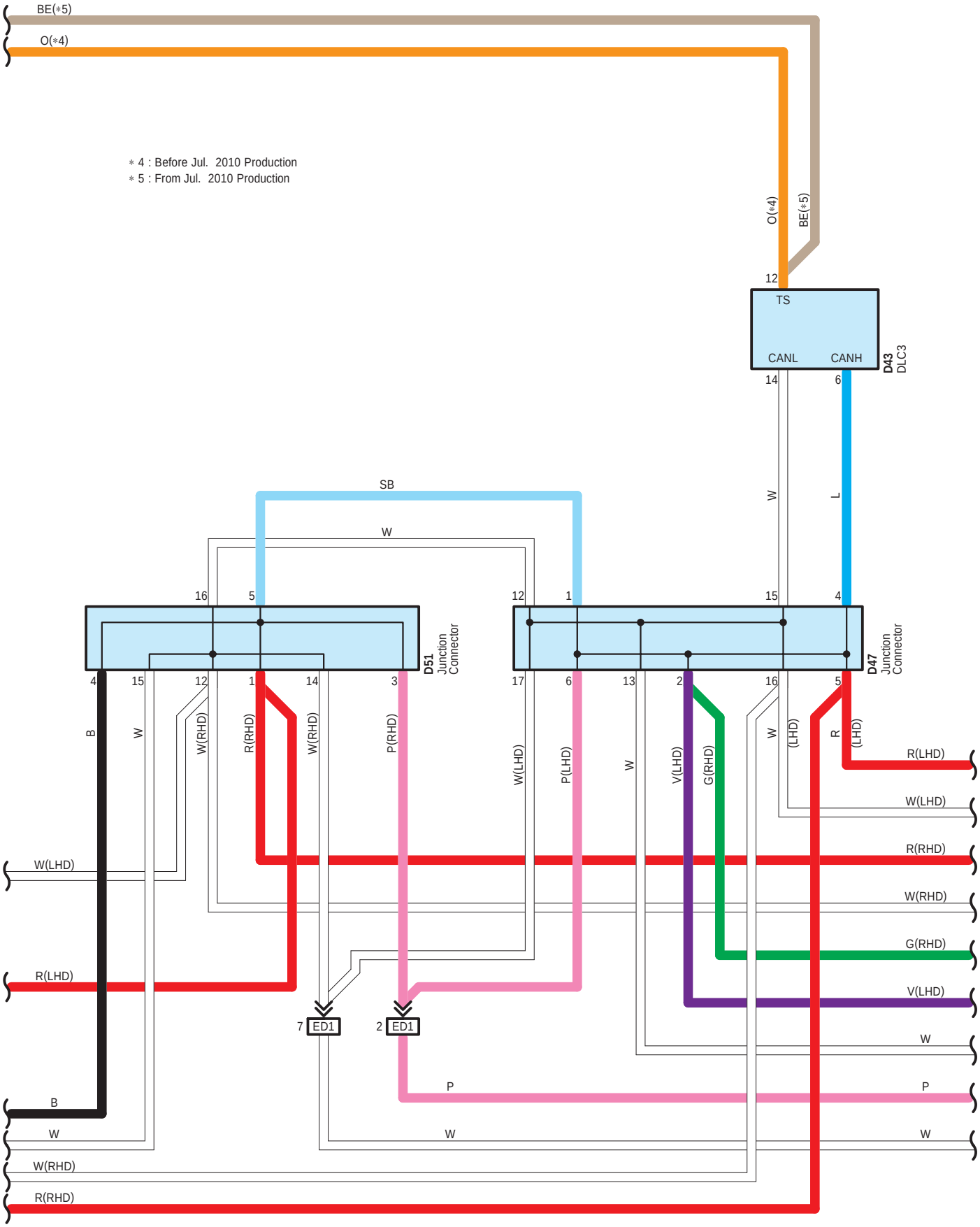

BE(*5)
O(*4)
BE(*5)
O(*4)

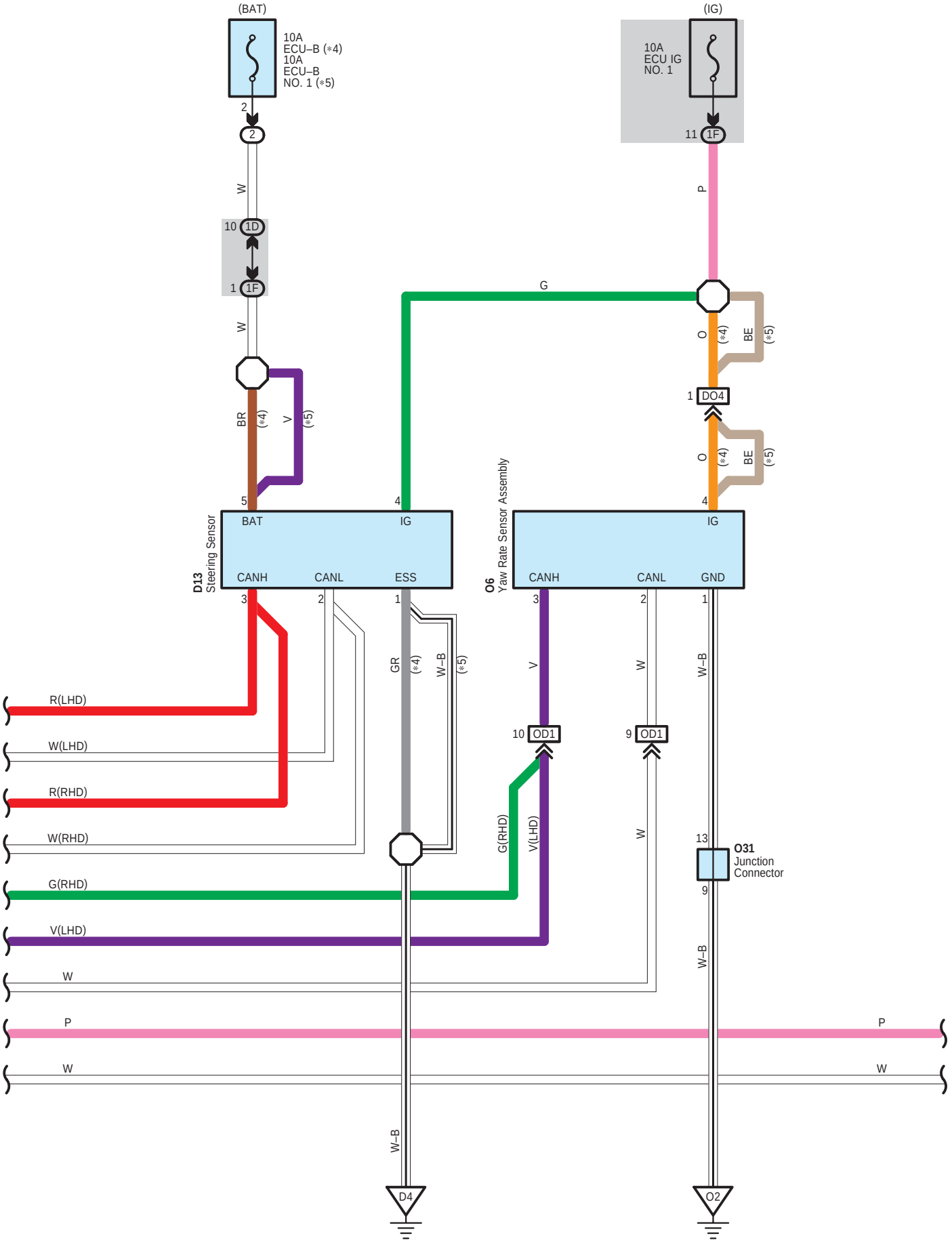

B1(A), B2(B), B3(C), B47(F), B48(G),
B49(H), B50(I), D31(D), D32(E), D55(J)
ECM
ETA
VTA1
VC(*4)
VCTA(*5)
VTA2
M+
M–
GE01
E2(*4)
ETHA(*5)
VG
E2G
THA
BB1
B10
Mass Air Flow Meter
B27
Throttle Body Assembly
BA1
VTA
VC
E2
+B
M
BR
B
R
LG
L
Y
P
W
GR
(*2)
(*4)
(*5)

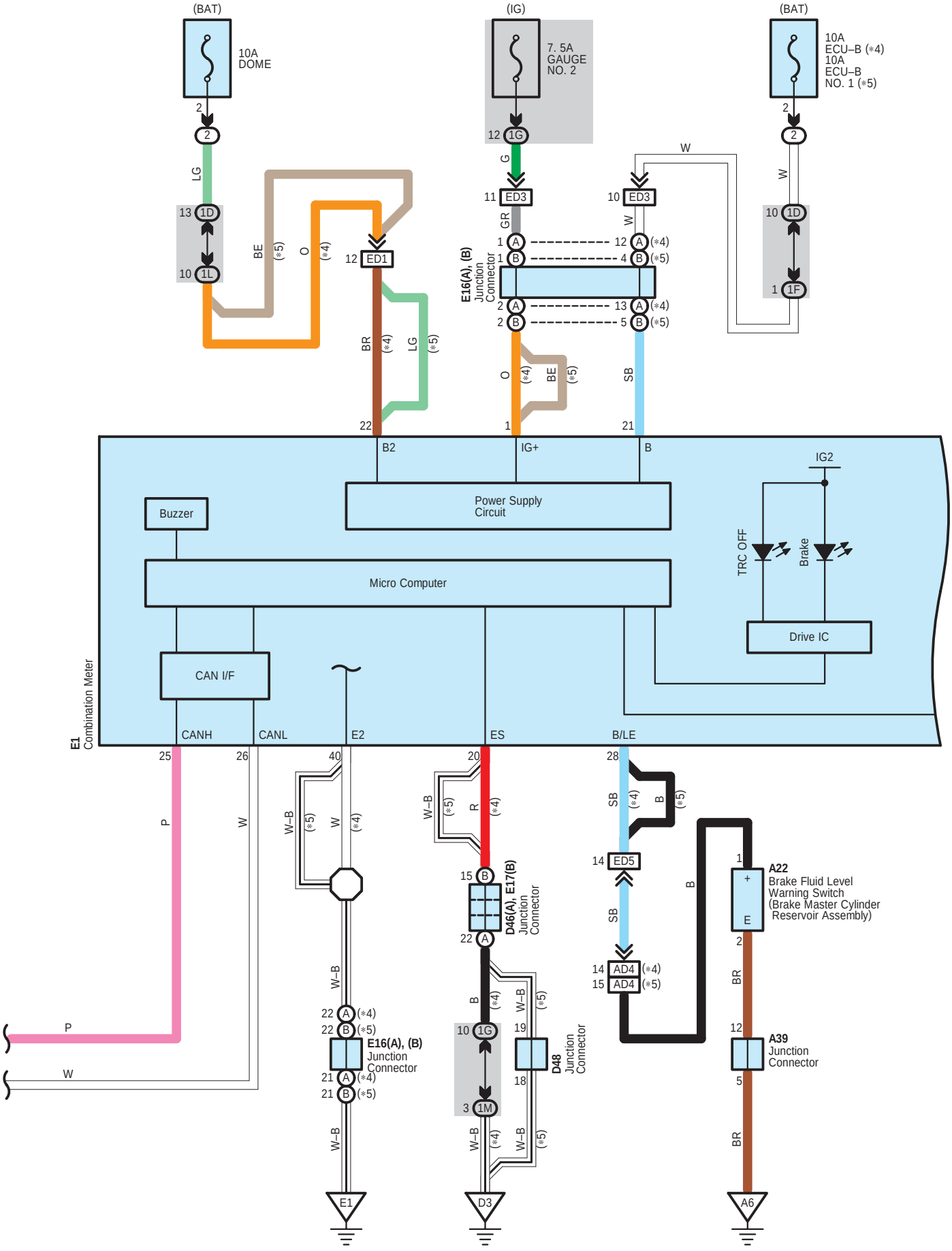


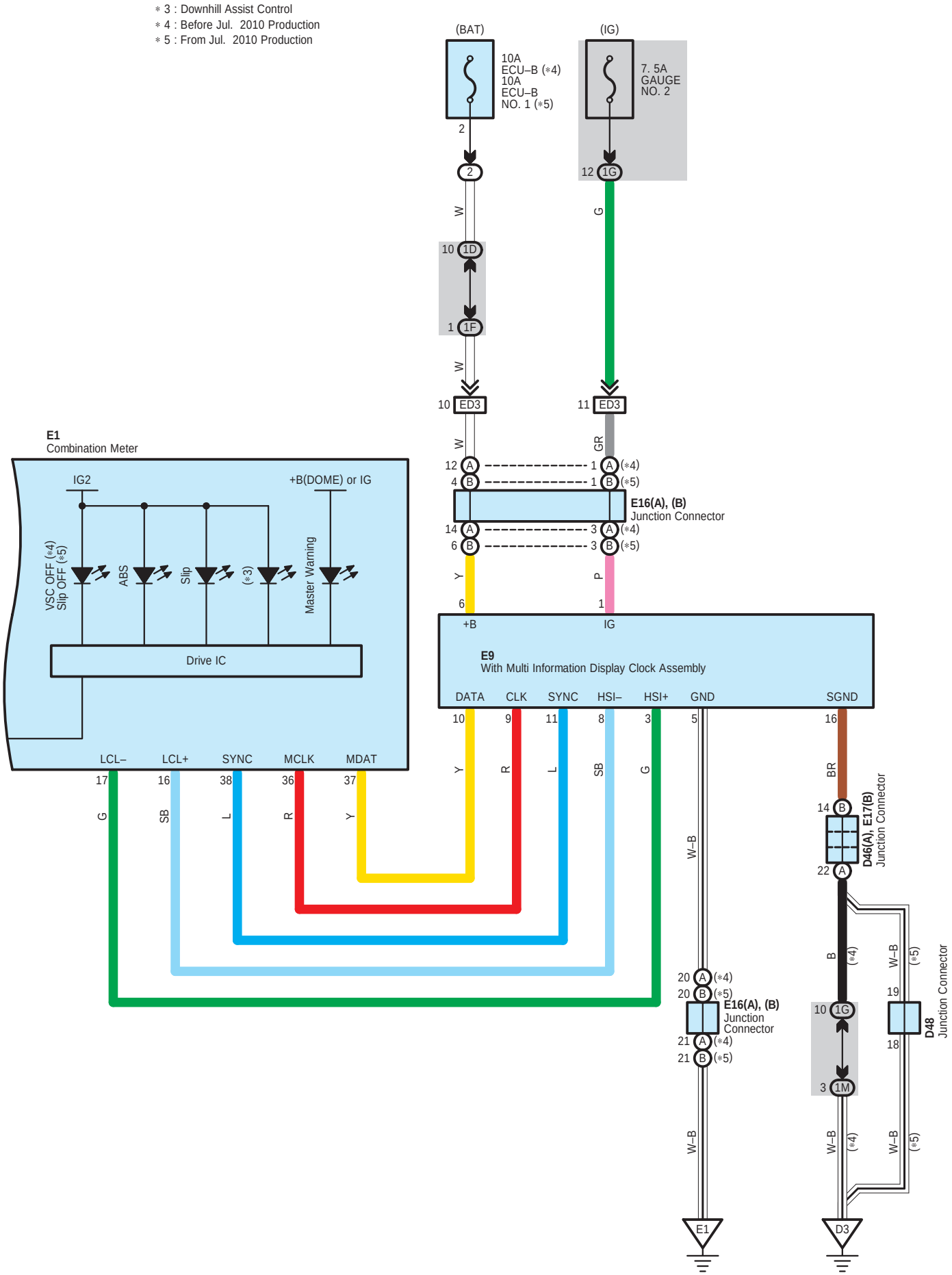
* 2 : Shielded
* 4 : Before Jul. 2010 Production
* 5 : From Jul. 2010 Production



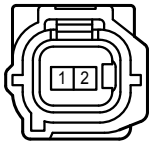

BE(*5)
O(*4)
* 4 : Before Jul. 2010 Production
* 5 : From Jul. 2010 Production
O(*4)
BE(*5)
12
TS
CANL
CANH
D43
DLC3
14
6
W
L
SB
W
16
5
12
1
15
4
D51
Junction
Connector
D47
Junction
Connector
4
15
12
1
14
3
17
6
13
2
16
5
B
W
W(RHD)
R(RHD)
W(RHD)
P(RHD)
W(LHD)
P(LHD)
W
V(LHD)
G(RHD)
W
(LHD)
R
(LHD)
R(LHD)
W(LHD)
R(RHD)
W(RHD)
G(RHD)
V(LHD)
W
P
P
W(LHD)
R(LHD)
7
ED1
2
ED1
B
W
W
W
W(RHD)
R(RHD)


(BAT)
10A
ECU–B (*4)
10A
ECU–B
NO. 1 (*5)
2
2
W
10
1D
1
1F
W
BR
(*4)
V
(*5)
5
D13
Steering Sensor
BAT
IG
CANH
CANL
ESS
3
2
1
4
G
(IG)
10A
ECU IG
NO. 1
11
1F
P
O
(*4)
BE
(*5)
1
DO4
O
(*4)
BE
(*5)
4
O6
Yaw Rate Sensor Assembly
IG
CANH
CANL
GND
3
2
1
V
W
W–B
10
OD1
9
OD1
G(RHD)
V(LHD)
W
13
O31
Junction
Connector
9
W–B
GR
(*4)
W–B
(*5)
R(LHD)
W(LHD)
R(RHD)
W(RHD)
G(RHD)
V(LHD)
W
P
W
P
W
W–B
D4
O2

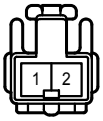

(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
NO. 2
(BAT)
10A
ECU–B (*4)
10A
ECU–B
NO. 1 (*5)
LG
BE (*5)
O (*4)
BR (*4)
LG (*5)
G
GR
W
SB
O (*4)
BE (*5)
E16(A), (B)
Junction
Connector
B2
IG+
B
Power Supply
Circuit
Buzzer
Micro Computer
CAN I/F
IG2
TRC OFF
Brake
Drive IC
E1
Combination Meter
CANH
CANL
E2
ES
B/LE
P
W
W–B
R
B
SB
D46(A), E17(B)
Junction
Connector
D48
Junction
Connector
E16(A), (B)
Junction
Connector
A22
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
A39
Junction
Connector
E1
D3
A6


∗ 3 : Downhill Assist Control
∗ 4 : Before Jul. 2010 Production
∗ 5 : From Jul. 2010 Production
(BAT)
(IG)
10A ECU–B (∗4)
10A ECU–B NO. 1 (∗5)
7. 5A GAUGE NO. 2
E1
Combination Meter
IG2
+B(DOME) or IG
VSC OFF (∗4)
Slip OFF (∗5)
ABS
Slip
(∗3)
Master Warning
Drive IC
LCL–
LCL+
SYNC
MCLK
MDAT
E16(A), (B)
Junction Connector
E9
With Multi Information Display Clock Assembly
+B
IG
DATA
CLK
SYNC
HSI–
HSI+
GND
SGND
D46(A), E17(B)
Junction Connector
D48
Junction Connector
E1
D3

A 14
Black



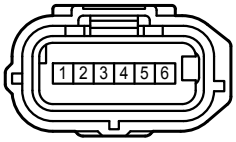
A 17
Black



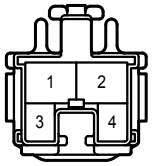
A 18
Black



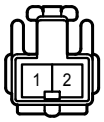
A 19
Black



A 20
White



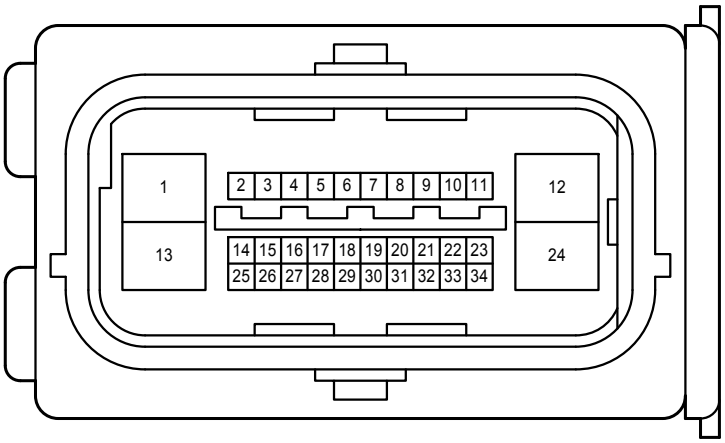
A 21
Black



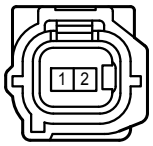
A 22
Gray



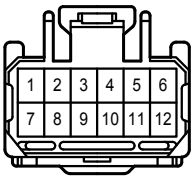
A 24
Black



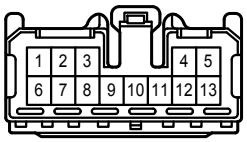
A 25
Black



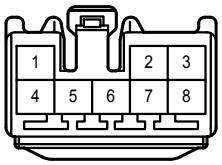
A 36
Black



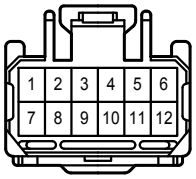
A 39
White



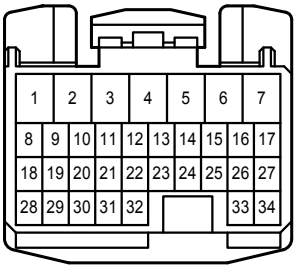
A 40
White



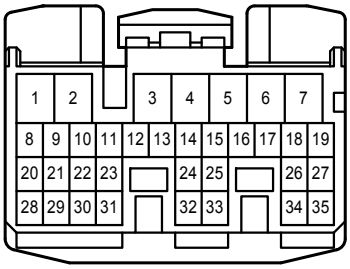
A 52
Black



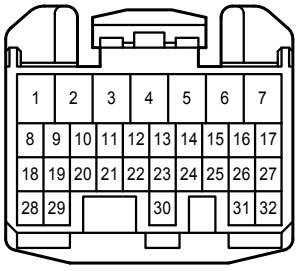
B 1
White



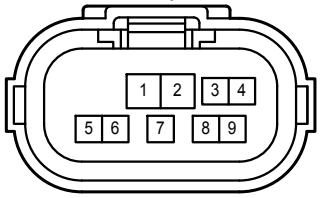
B 2
White



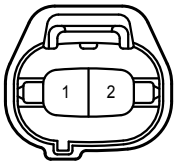
B 3
White



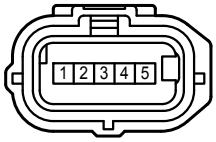
B 5
Gray



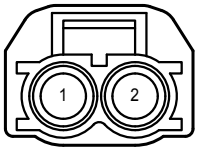
B 6
Black



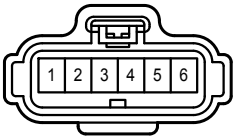
B 10
Black



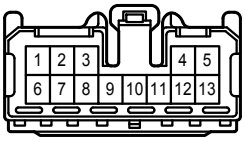
B 21
Black



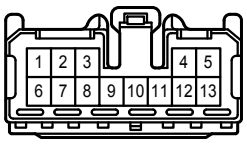
B 27
Black



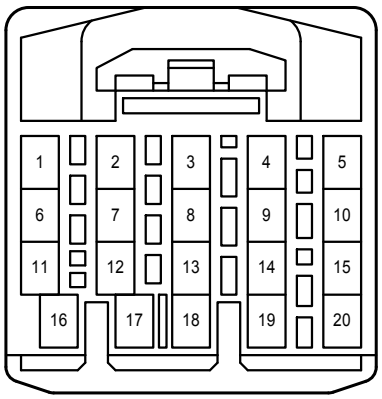
B 45
Blue



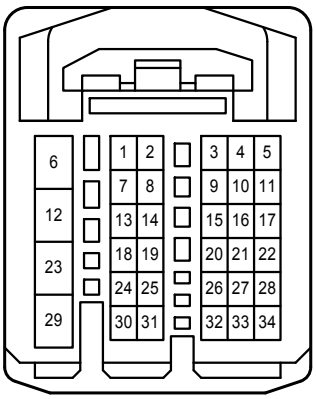
B 46
Black



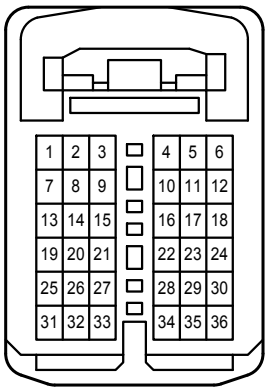
B 47
White



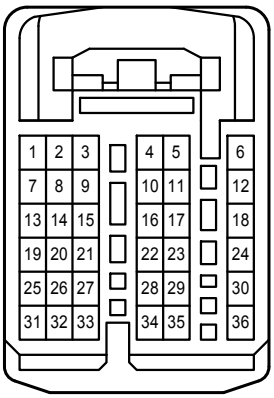
B 48
White



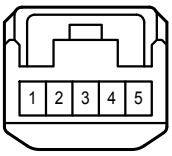
B 49
White



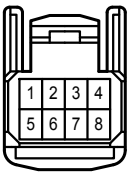
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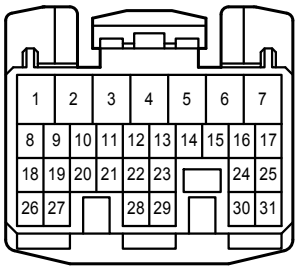
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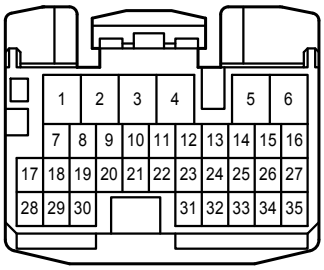
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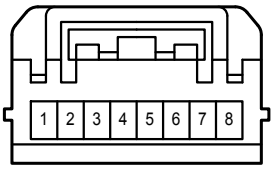
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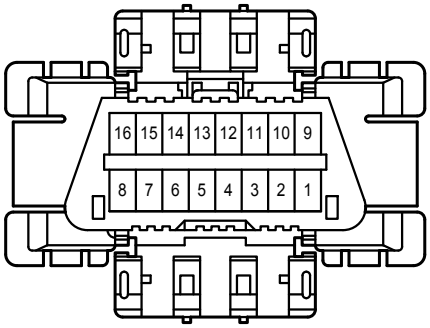
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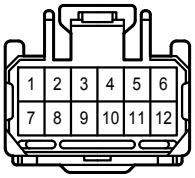
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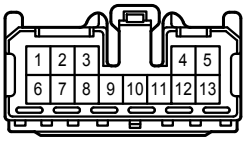
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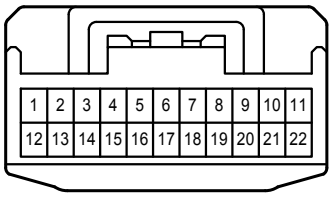
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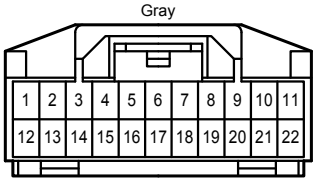
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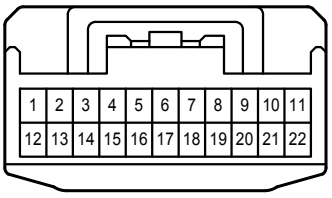
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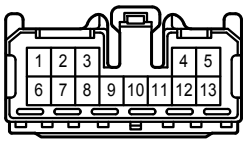
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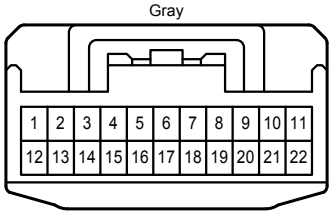
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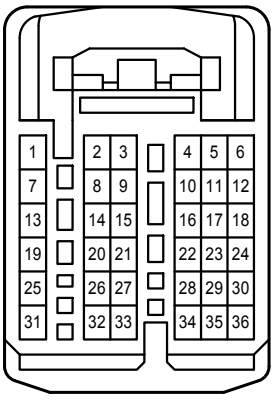
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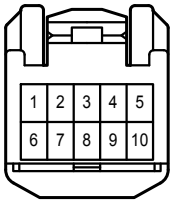
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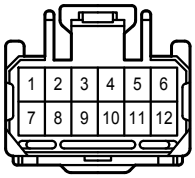
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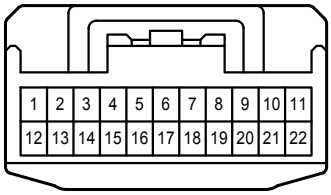
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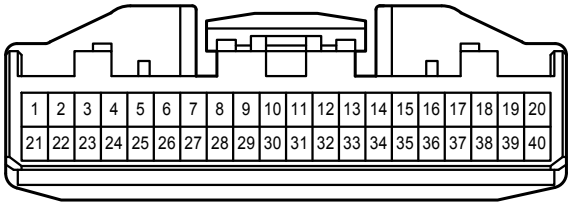
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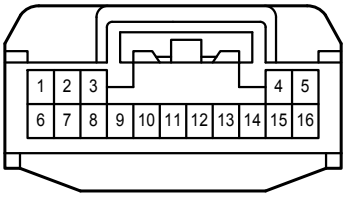
D 61
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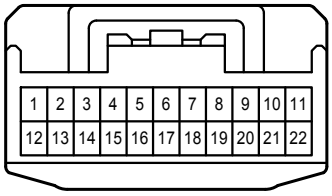
E 1
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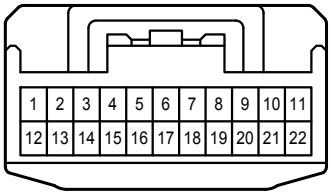
E 9
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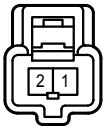
E 16
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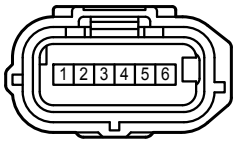
E 17
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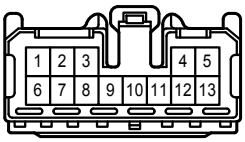
N 22
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O 6
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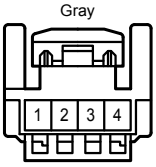
O 31
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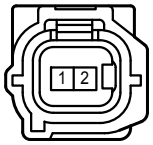
O 40
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g 2
Gray



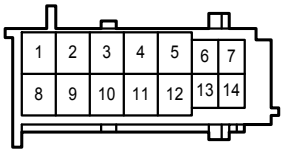
z 9
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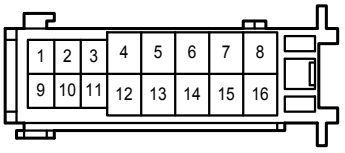
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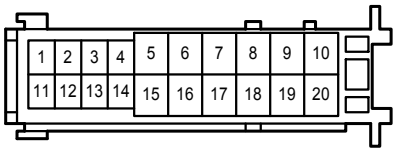
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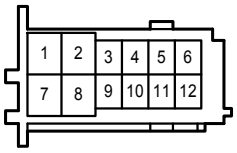
1D
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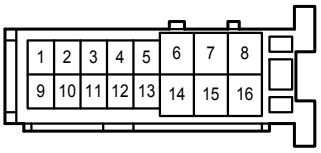
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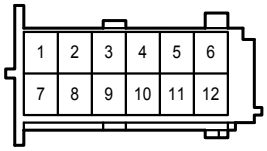
1G
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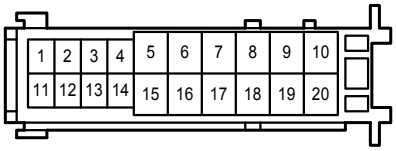
1H
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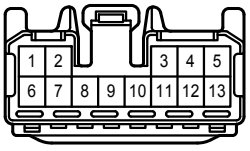
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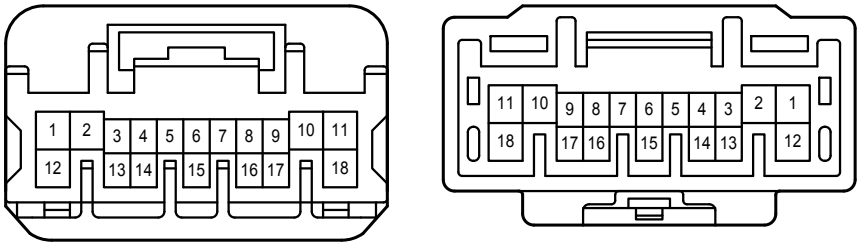
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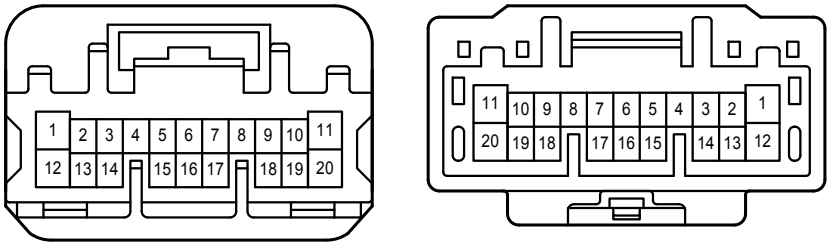
2E
Gray



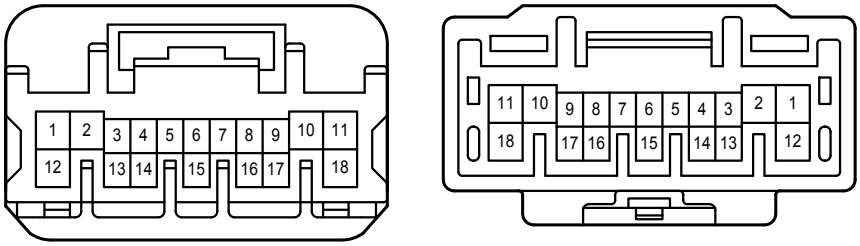
AD3
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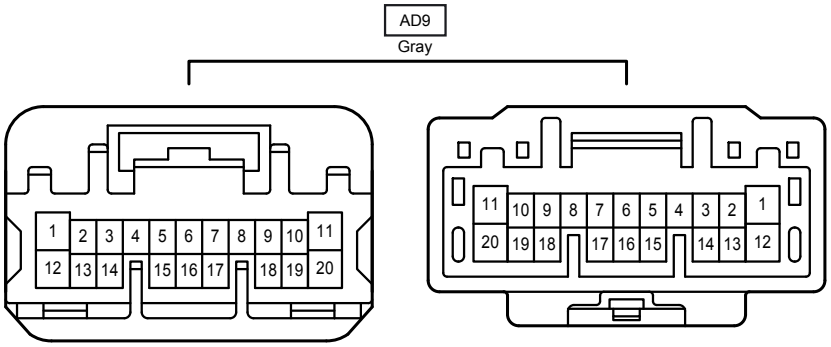
AD4
Gray



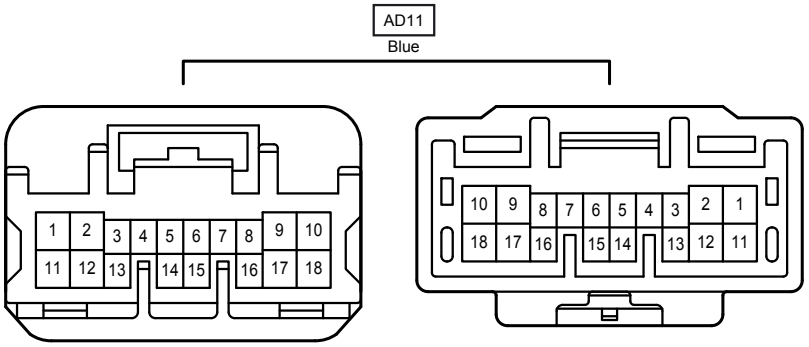
AD8
Blue



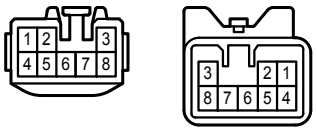
AD9
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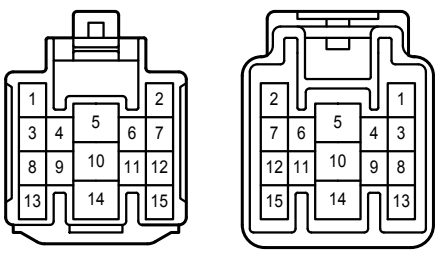
AD11
Blue



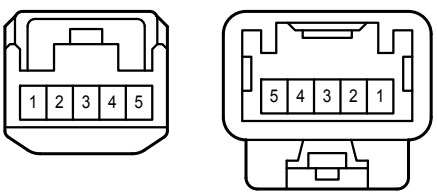
AN1
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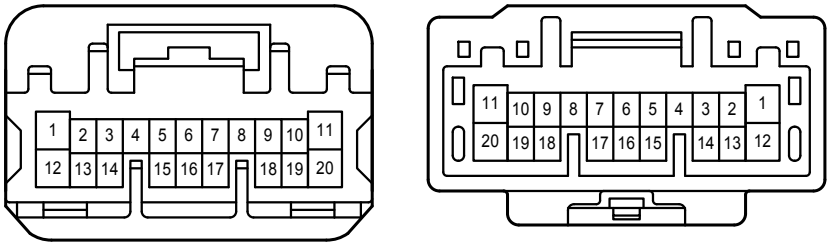
BA1
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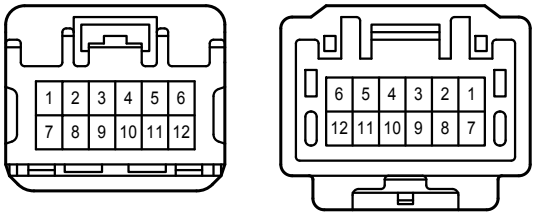
BB1
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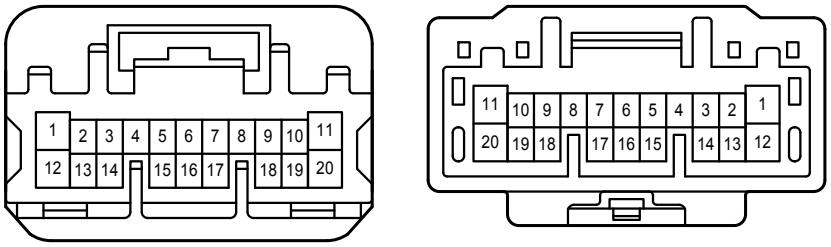
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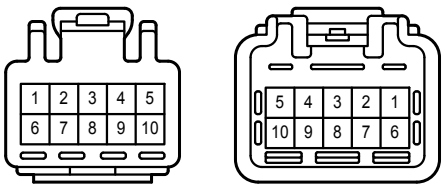
BD2
Gray



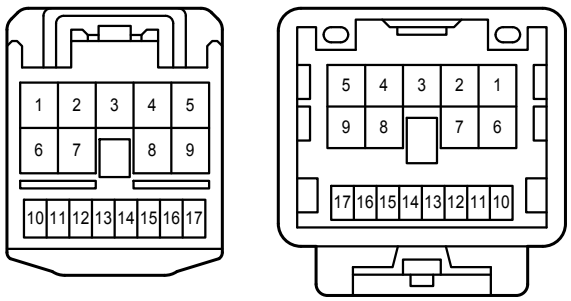
DO4
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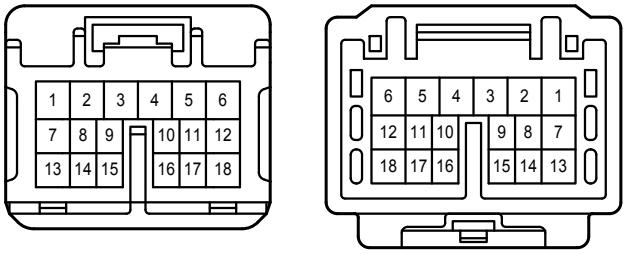
Dg1
White



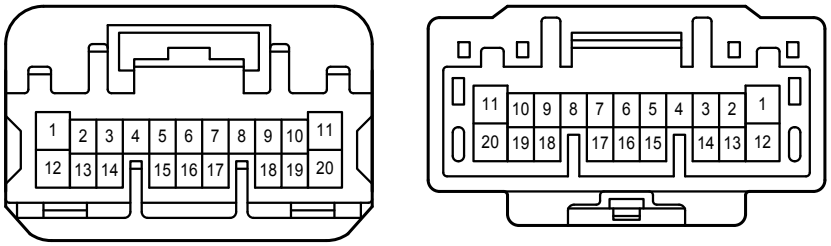
ED1
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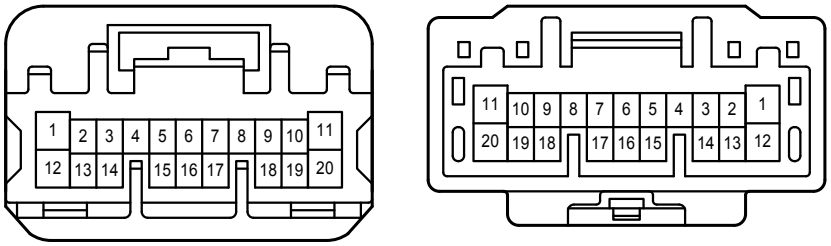
ED3
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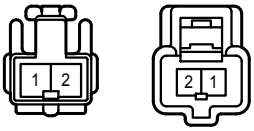
ED5
Gray



OD1
Gray



zN1
Black



zO1
Black

