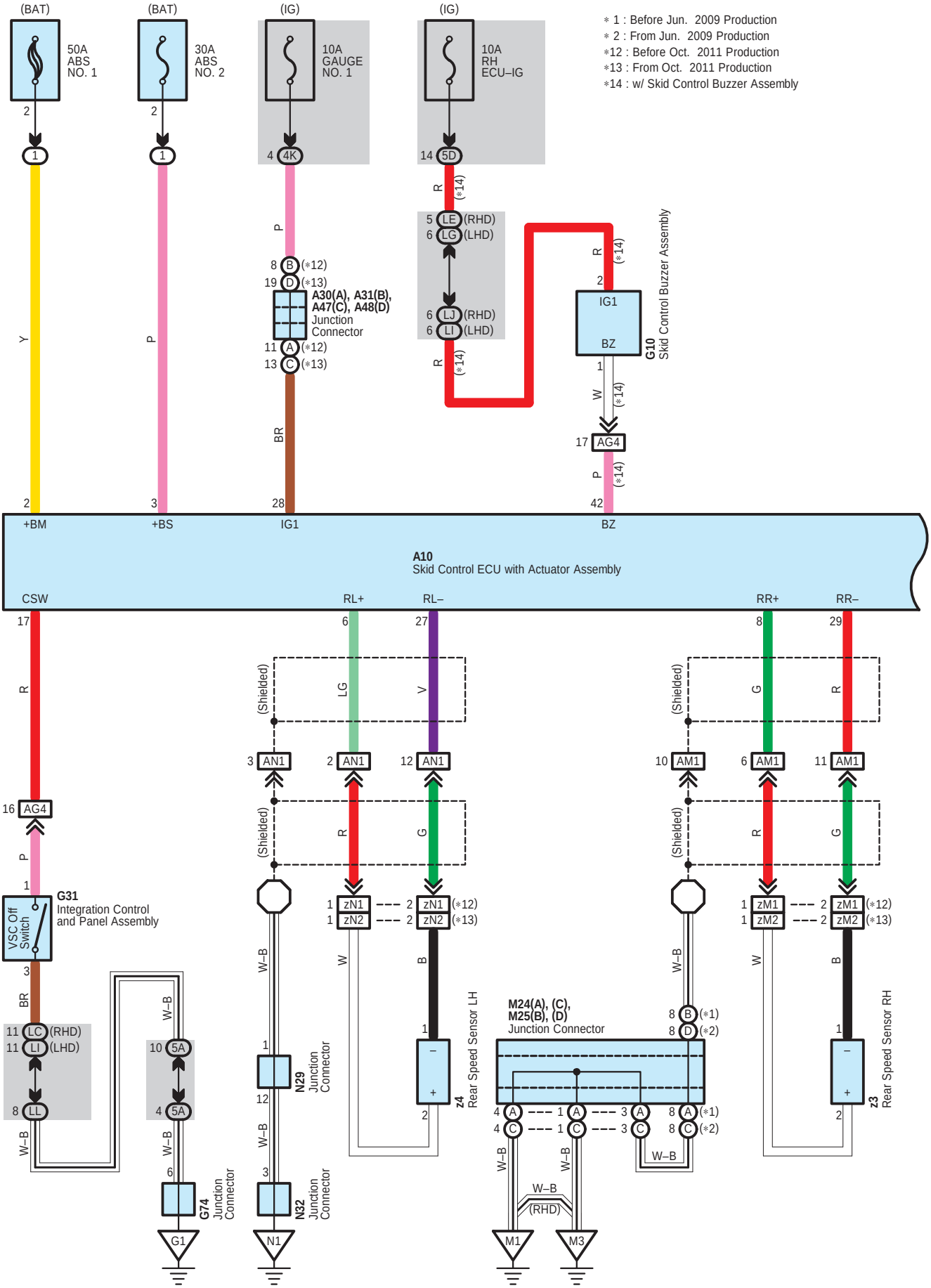
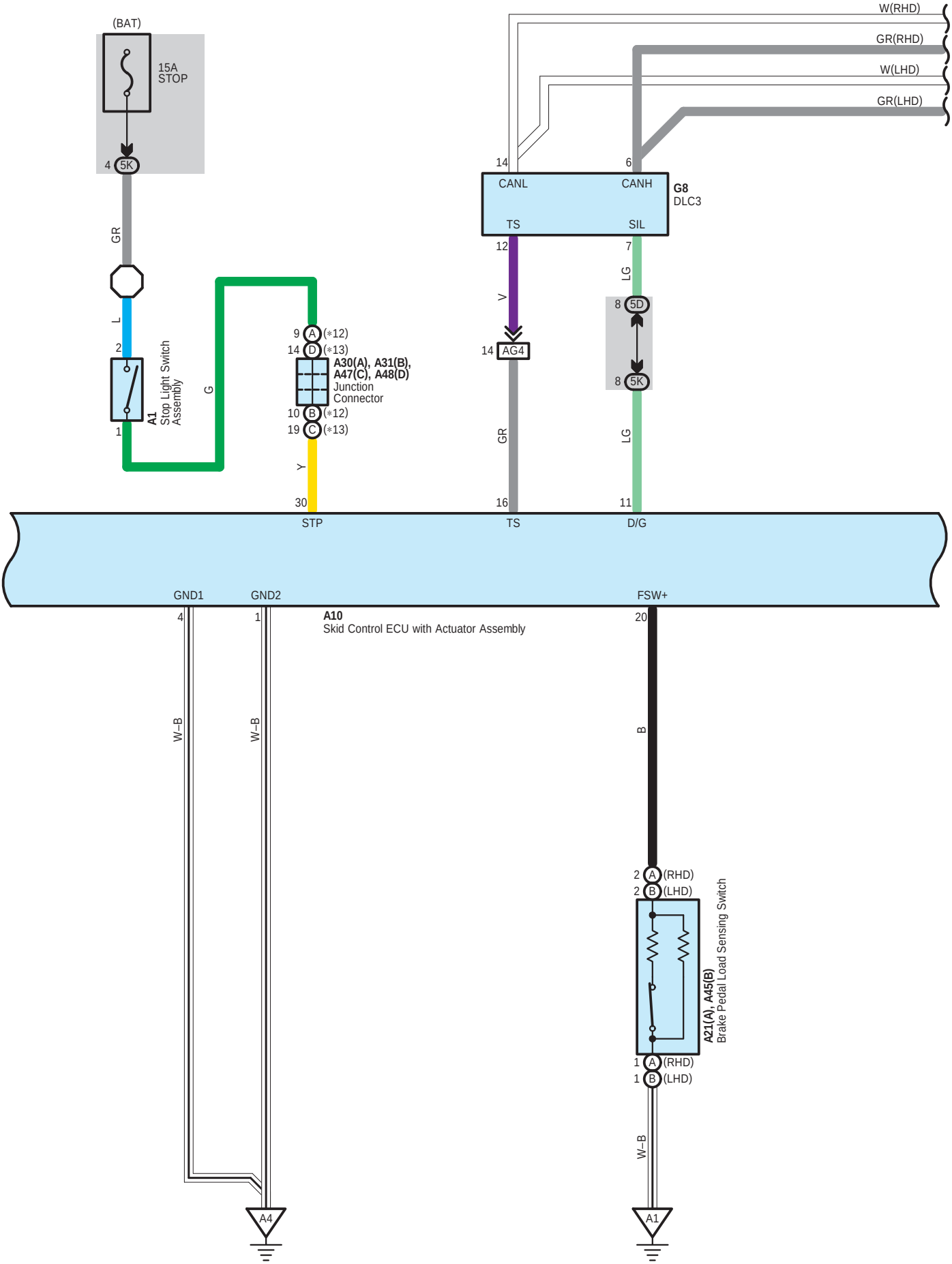
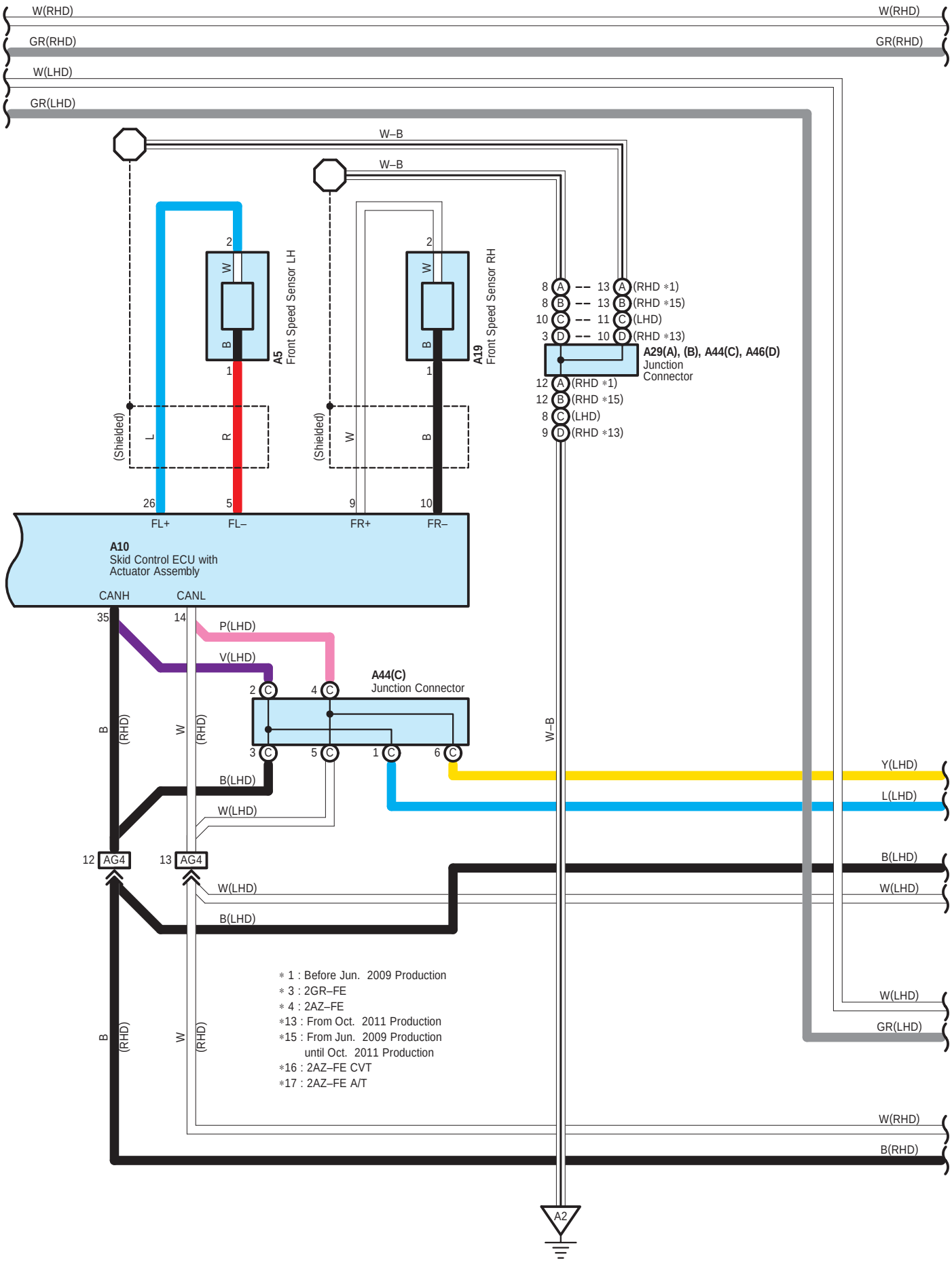
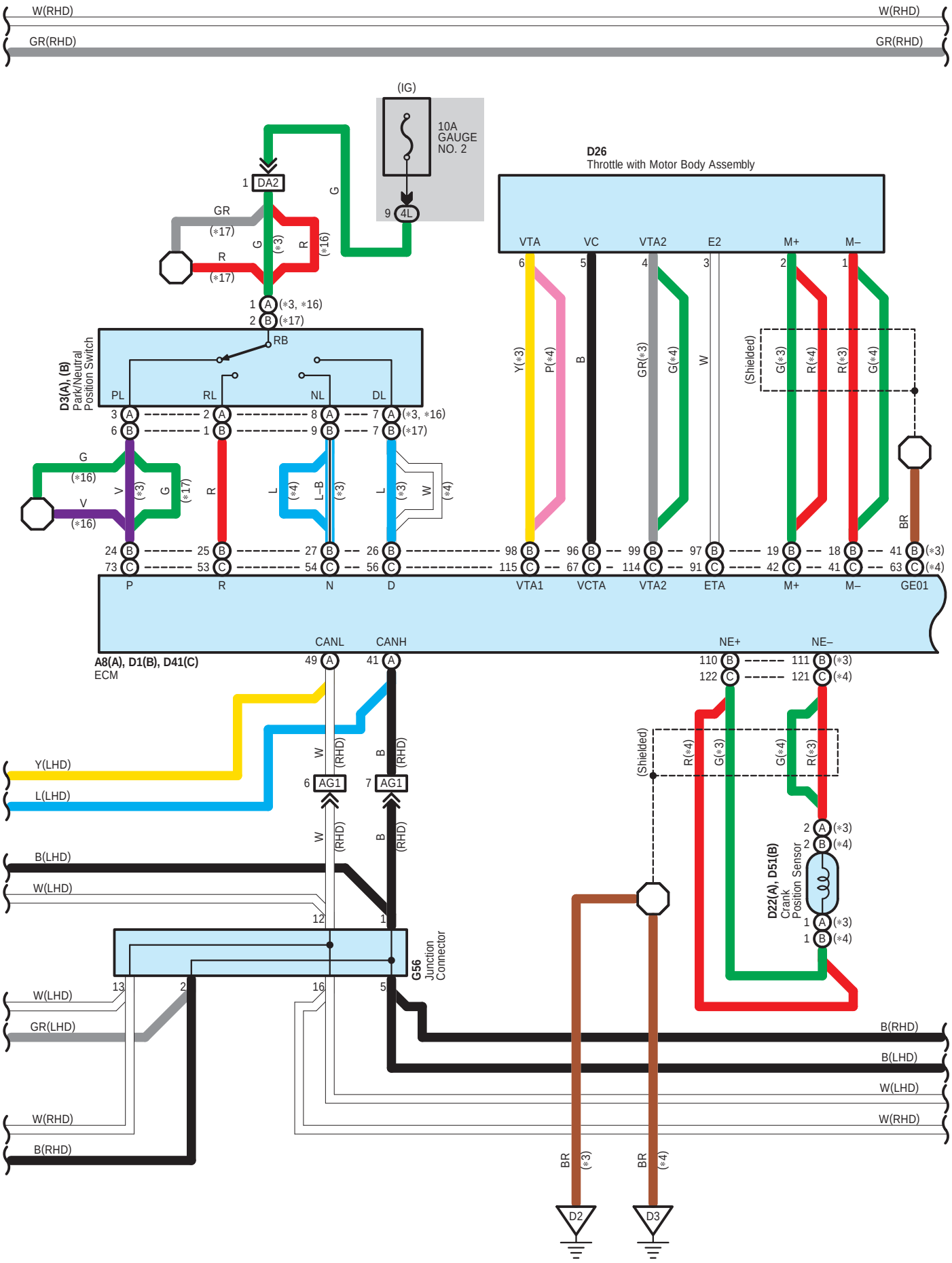
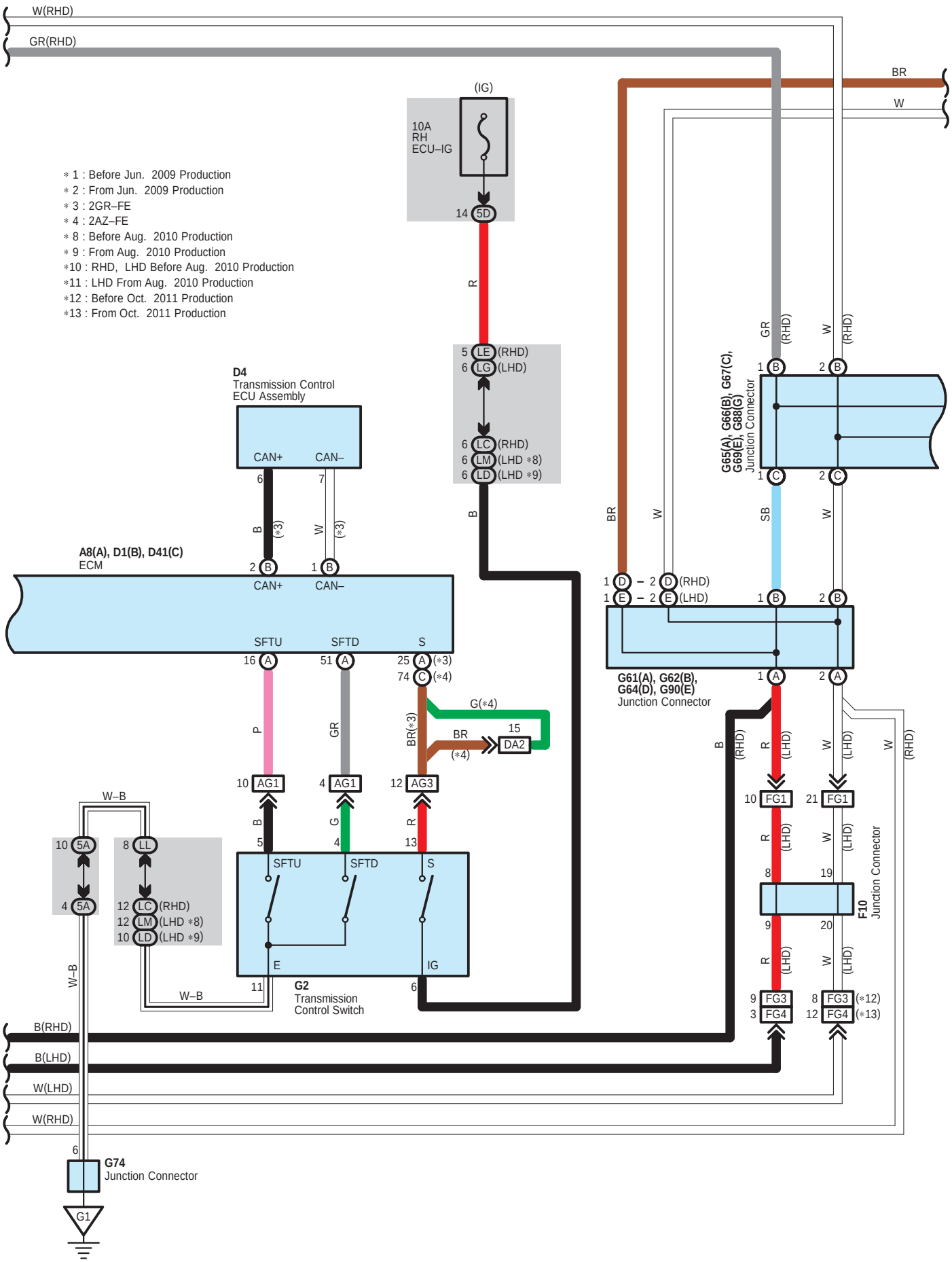
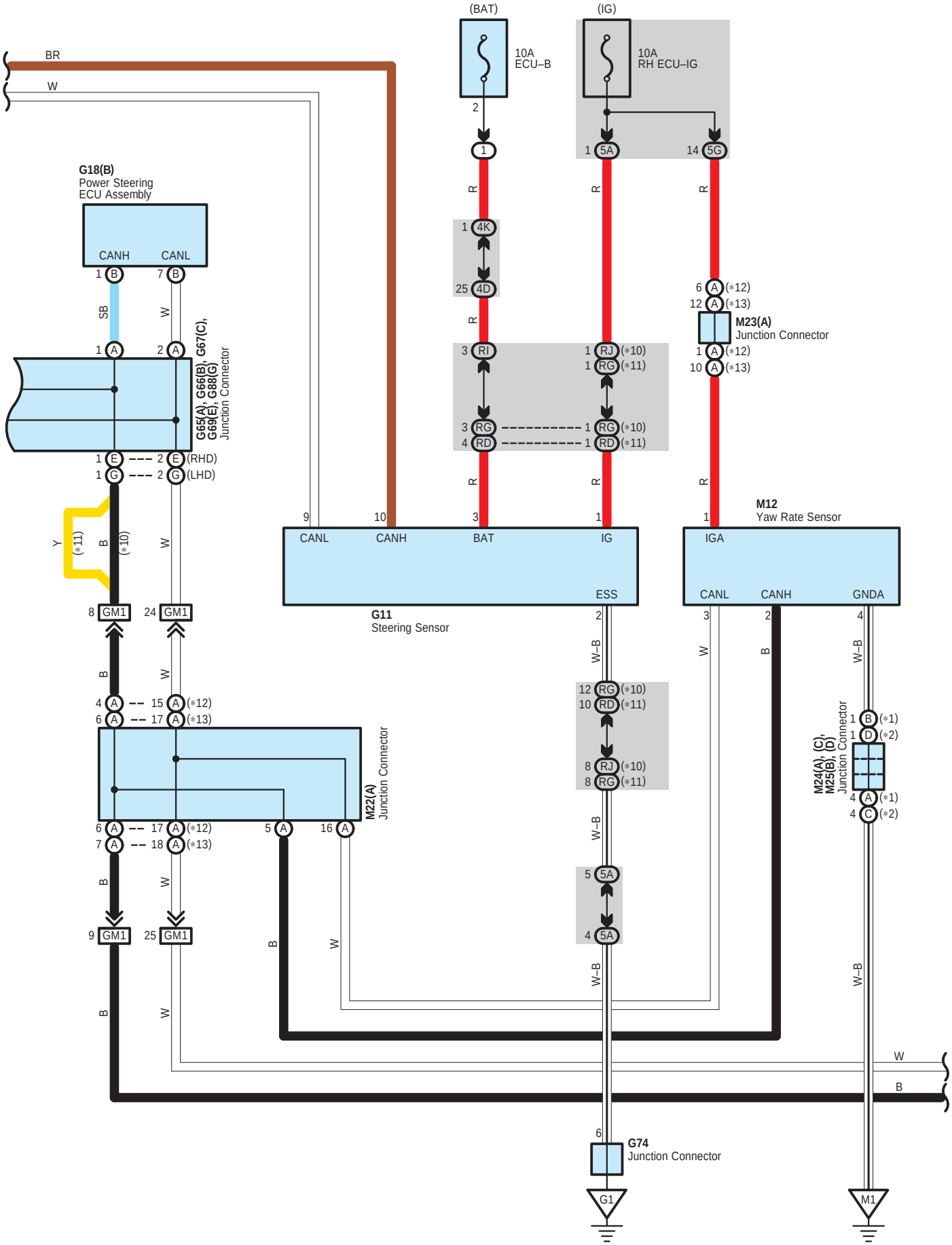

(BAT)
50A ABS NO. 1
(BAT)
30A ABS NO. 2
(IG)
10A GAUGE NO. 1
(IG)
10A RH ECU–IG
∗1 : Before Jun. 2009 Production
∗2 : From Jun. 2009 Production
∗12 : Before Oct. 2011 Production
∗13 : From Oct. 2011 Production
∗14 : w/ Skid Control Buzzer Assembly
A30(A), A31(B), A47(C), A48(D) Junction Connector
G10 Skid Control Buzzer Assembly
IG1
BZ
AG4
+BM
+BS
IG1
BZ
A10
Skid Control ECU with Actuator Assembly
CSW
RL+
RL–
RR+
RR–
(Shielded)
AN1
AM1
zN1
zN2
zM1
zM2
G31
Integration Control and Panel Assembly
VSC Off Switch
(RHD)
(LHD)
5A
G74 Junction Connector
N29 Junction Connector
N32 Junction Connector
z4 Rear Speed Sensor LH
z3 Rear Speed Sensor RH
M24(A), (C), M25(B), (D) Junction Connector
G1
N1
M1
M3

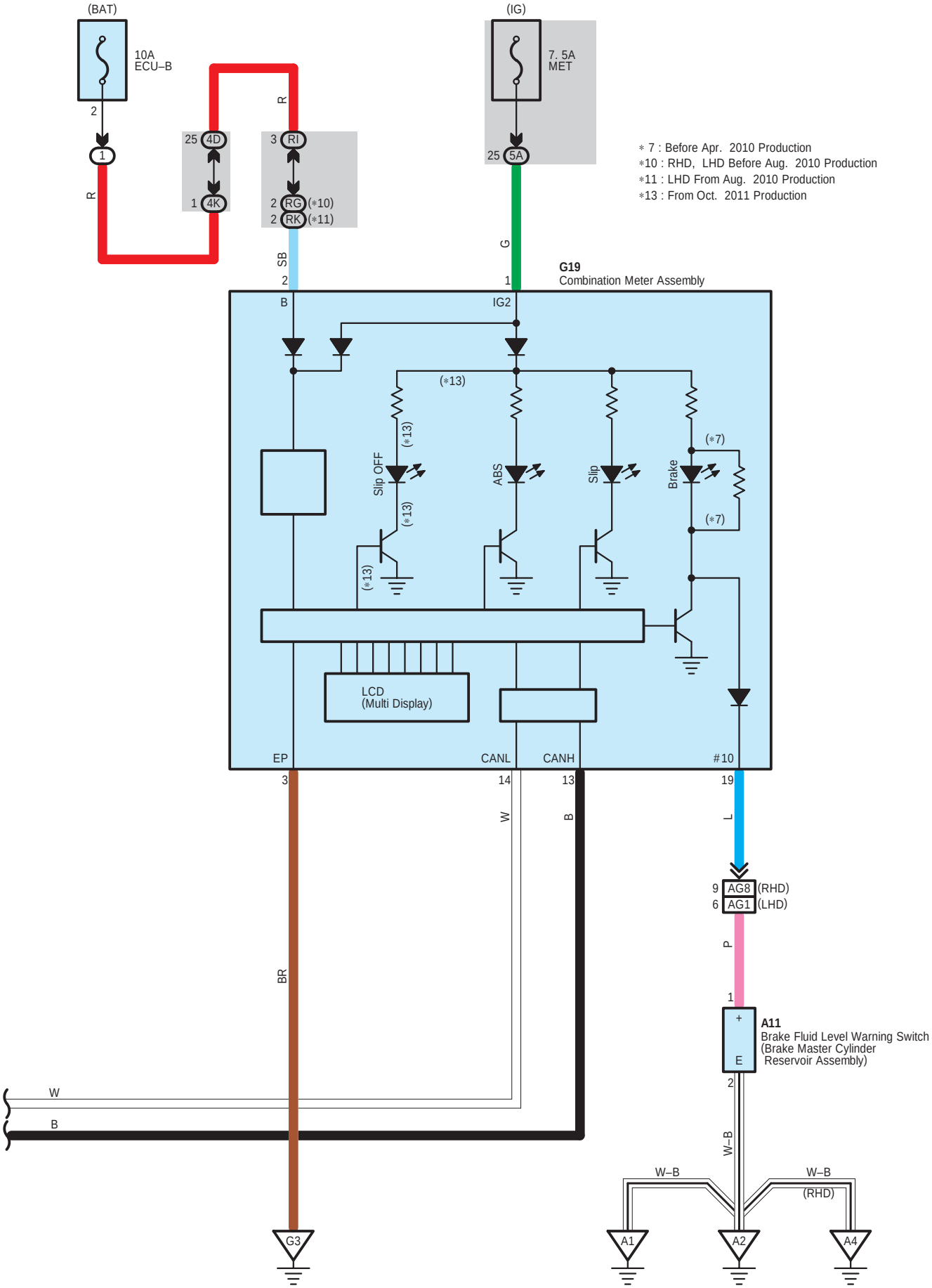

(BAT)
15A
STOP
4 5K
GR
L
2
1
A1
Stop Light Switch
Assembly
G
9 A (*12)
14 D (*13)
A30(A), A31(B),
A47(C), A48(D)
Junction
Connector
10 B (*12)
19 C (*13)
Y
30
STP
W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
14
6
CANL
CANH
G8
DLC3
TS
SIL
12
7
V
LG
14 AG4
8 5D
8 5K
GR
LG
16
11
TS
D/G
GND1
GND2
FSW+
4
1
20
A10
Skid Control ECU with Actuator Assembly
W–B
W–B
B
2 A (RHD)
2 B (LHD)
A21(A), A45(B)
Brake Pedal Load Sensing Switch
1 A (RHD)
1 B (LHD)
W–B
A4
A1


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W–B
A5
Front Speed Sensor LH
A19
Front Speed Sensor RH
(Shielded)
A29(A), (B), A44(C), A46(D)
Junction Connector
(RHD ∗1)
(RHD ∗15)
(LHD)
(RHD ∗13)
FL+
FL–
FR+
FR–
A10
Skid Control ECU with Actuator Assembly
CANH
CANL
P(LHD)
V(LHD)
A44(C)
Junction Connector
B(LHD)
W(LHD)
Y(LHD)
L(LHD)
AG4
∗ 1 : Before Jun. 2009 Production
∗ 3 : 2GR–FE
∗ 4 : 2AZ–FE
∗13 : From Oct. 2011 Production
∗15 : From Jun. 2009 Production until Oct. 2011 Production
∗16 : 2AZ–FE CVT
∗17 : 2AZ–FE A/T
A2

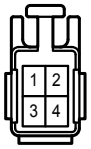

W(RHD)
GR(RHD)
(IG)
10A
GAUGE
NO. 2
DA2
4L
D26
Throttle with Motor Body Assembly
VTA
VC
VTA2
E2
M+
M–
D3(A), (B)
Park/Neutral
Position Switch
PL
RL
NL
DL
RB
P
R
N
D
VTA1
VCTA
ETA
GE01
A8(A), D1(B), D41(C)
ECM
CANL
CANH
NE+
NE–
AG1
Y(LHD)
L(LHD)
B(LHD)
W(LHD)
GR(LHD)
W(RHD)
B(RHD)
G56
Junction
Connector
(Shielded)
D22(A), D51(B)
Crank
Position Sensor
D2
D3


W(RHD)
GR(RHD)
BR
W
(IG)
10A
RH
ECU–IG
14 5D
∗ 1 : Before Jun. 2009 Production
∗ 2 : From Jun. 2009 Production
∗ 3 : 2GR–FE
∗ 4 : 2AZ–FE
∗ 8 : Before Aug. 2010 Production
∗ 9 : From Aug. 2010 Production
∗10 : RHD, LHD Before Aug. 2010 Production
∗11 : LHD From Aug. 2010 Production
∗12 : Before Oct. 2011 Production
∗13 : From Oct. 2011 Production
R
5 LE (RHD)
6 LG (LHD)
6 LC (RHD)
6 LM (LHD ∗8)
6 LD (LHD ∗9)
B
D4
Transmission Control
ECU Assembly
CAN+
CAN–
6
7
B (∗3)
W (∗3)
A8(A), D1(B), D41(C)
ECM
2 B
1 B
CAN+
CAN–
SFTU
SFTD
S
16 A
51 A
25 A (∗3)
74 C (∗4)
P
GR
BR(∗3)
G(∗4)
BR
(∗4)
15
DA2
10 AG1
4 AG1
12 AG3
B
G
R
5
4
13
SFTU
SFTD
S
E
IG
11
6
G2
Transmission
Control Switch
W–B
10 5A
4 5A
8 LL
12 LC (RHD)
12 LM (LHD ∗8)
10 LD (LHD ∗9)
W–B
W–B
B(RHD)
B(LHD)
W(LHD)
W(RHD)
6
G74
Junction Connector
G1
BR
W
GR (RHD)
W (RHD)
G65(A), G66(B), G67(C),
G69(E), G88(G)
Junction Connector
1 B
2 B
1 C
2 C
SB
W
1 D – 2 D (RHD)
1 E – 2 E (LHD)
1 B
2 B
G61(A), G62(B),
G64(D), G90(E)
Junction Connector
1 A
2 A
B (RHD)
R (LHD)
W (LHD)
W (RHD)
10 FG1
21 FG1
R (LHD)
W (LHD)
8
19
F10
Junction Connector
9
20
R (LHD)
W (LHD)
9 FG3
3 FG4
8 FG3 (∗12)
12 FG4 (∗13)

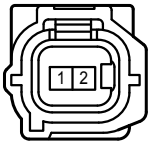

(BAT)
(IG)
10A
ECU–B
10A
RH ECU–IG
BR
W
G18(B)
Power Steering
ECU Assembly
CANH
CANL
G65(A), G66(B), G67(C),
G69(E), G88(G)
Junction Connector
(RHD)
(LHD)
M23(A)
Junction Connector
M12
Yaw Rate Sensor
CANL
CANH
BAT
IG
ESS
IGA
GNDA
G11
Steering Sensor
M22(A)
Junction Connector
M24(A), (C),
M25(B), (D)
Junction Connector
G74
Junction Connector
G1
M1


(BAT)
10A
ECU–B
2
1
R
25 4D
1 4K
R
3 RI
2 RG (∗10)
2 RK (∗11)
SB
2
B
(IG)
7. 5A
MET
25 5A
G
1
IG2
∗ 7 : Before Apr. 2010 Production
∗10 : RHD, LHD Before Aug. 2010 Production
∗11 : LHD From Aug. 2010 Production
∗13 : From Oct. 2011 Production
G19
Combination Meter Assembly
(∗13)
Slip OFF
ABS
Slip
Brake
(∗7)
LCD
(Multi Display)
EP
CANL
CANH
#10
3
14
13
19
W
B
L
BR
9 AG8 (RHD)
6 AG1 (LHD)
P
1
+
E
A11
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
2
W–B
W–B
W–B
(RHD)
W
B
G3
A1
A2
A4

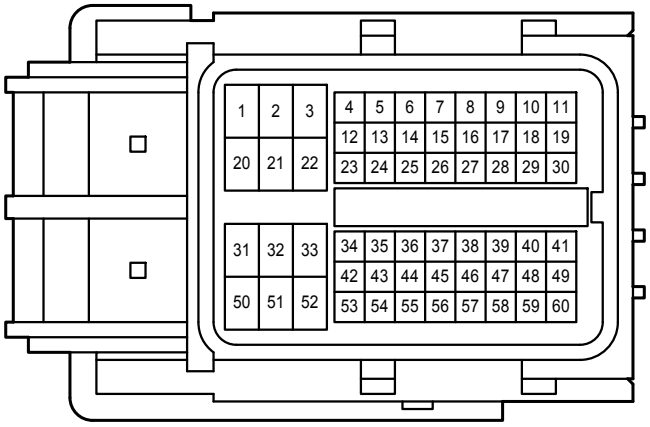
A 1
White



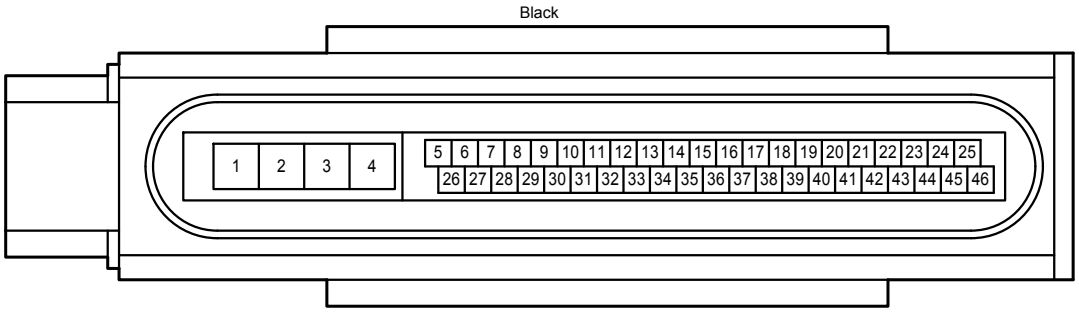
A 5
Black



A 8
Black

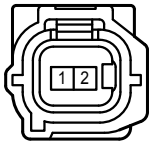


A 10
Black

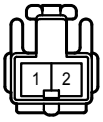


A 11
Gray

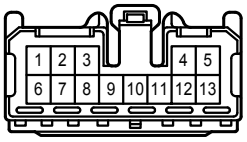
A 19
Black



A 21
Blue

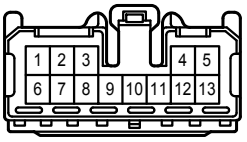


A 29
Black



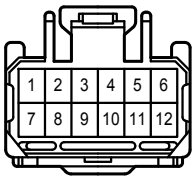
(From Jun. 2009 Production)

A 29
Gray

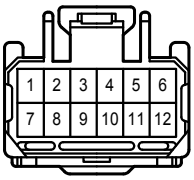


(Before Jun. 2009 Production)

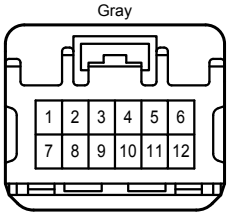
A 30
Black



A 31
Black

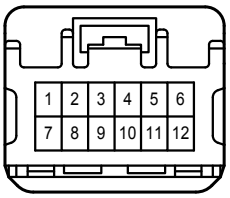


A 44
Gray



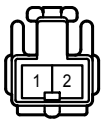
(Before Oct. 2011 Production)

A 44
Black

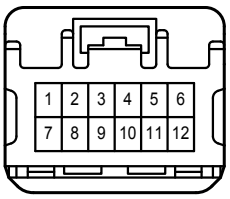


(From Oct. 2011 Production)

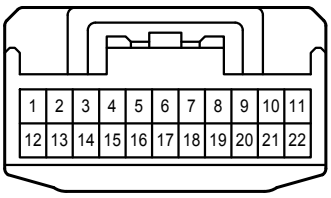
A 45
Black



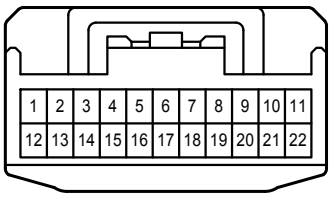
A 46
White



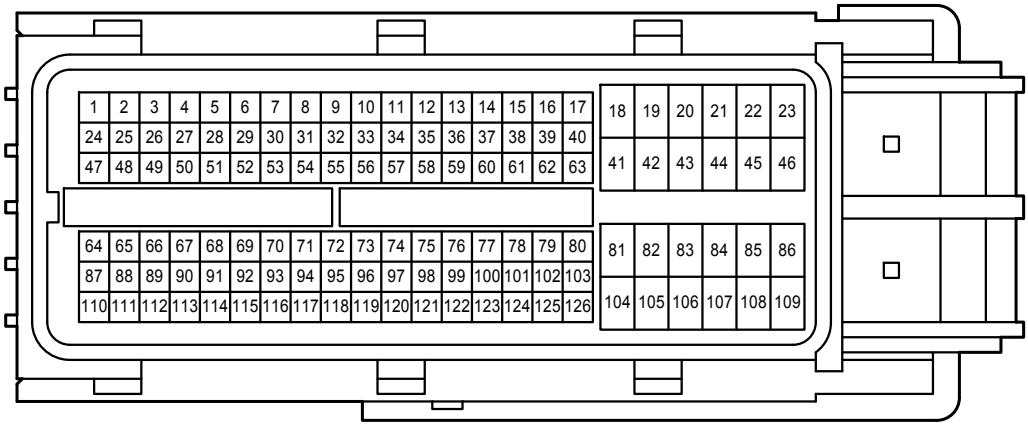
A 47
Black



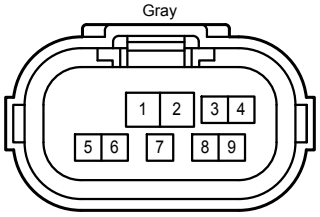
A 48
Black



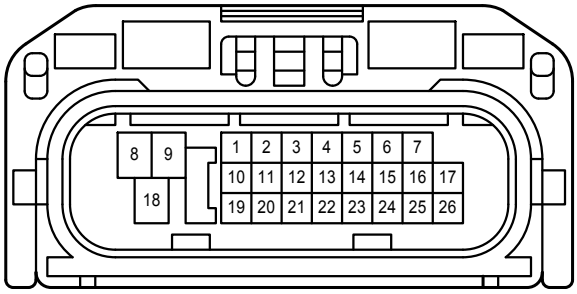
D 1
Black



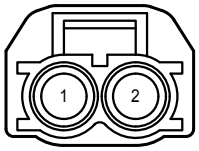
D 3
Gray



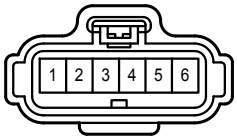
D 4
Black



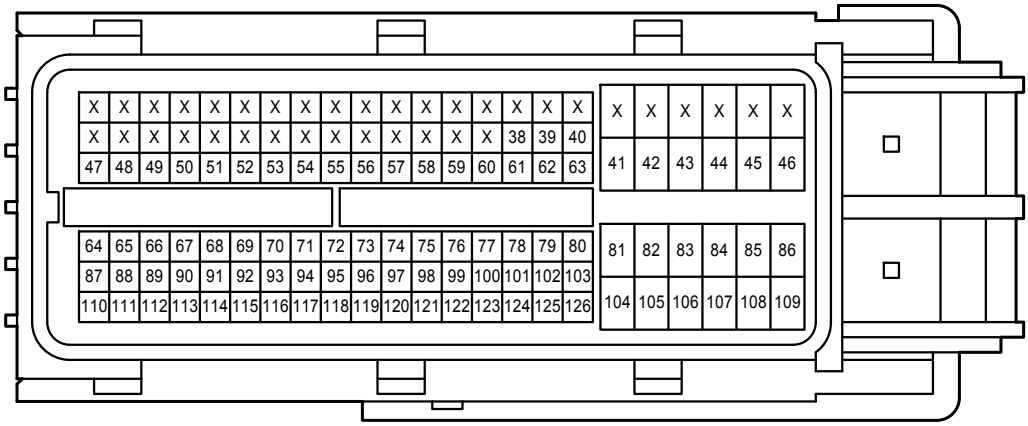
D 22
Black



D 26
Black

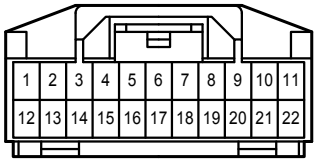


D 41
Black

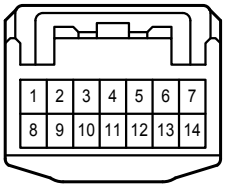


D 51
Gray

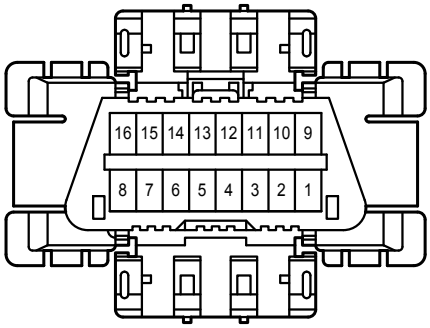
F 10
Black



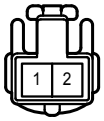
G 2
White



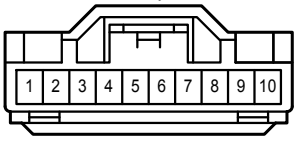
G 8
White



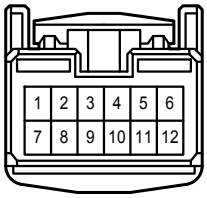
G 10
Blue



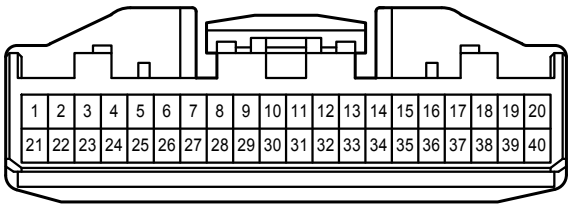
G 11
Gray



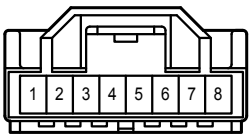
G 18
White



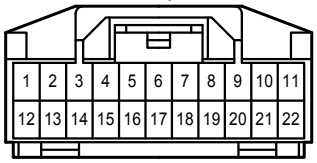
G 19
White



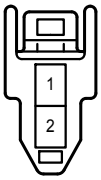
G 31
White



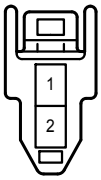
G 56
Gray



G 61
Brown



G 62
Brown



G 64
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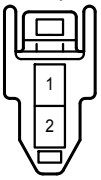

G 65
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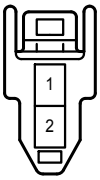

G 66
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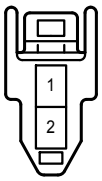

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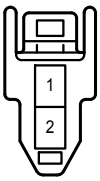
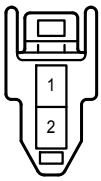


G 69
Black



G 74
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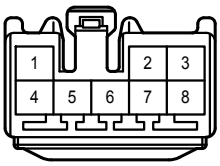

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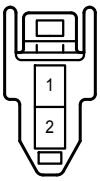
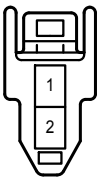


G 90
Brown



M 12
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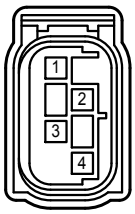

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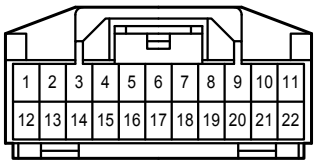
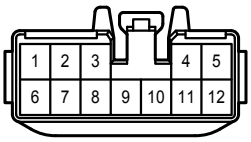
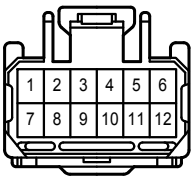


M 23
Blue

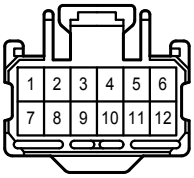


M 24
Blue



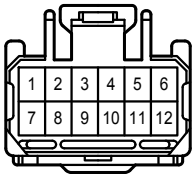
(From Jun. 2009 Production)

M 24
Blue



(Before Jun. 2009 Production)

M 25
Blue



(From Jun. 2009 Production)

M 25
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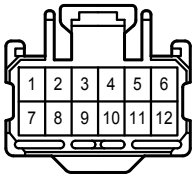

(Before Jun. 2009 Production)

N 29
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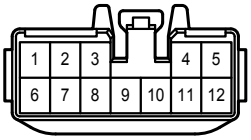

N 32
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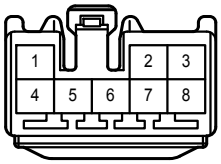

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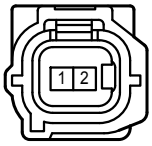
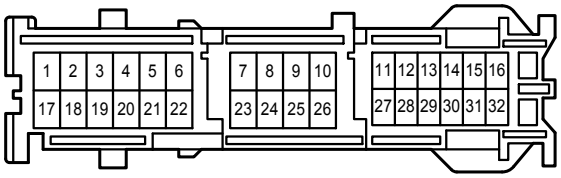


z 4
Black

4D
White



4K
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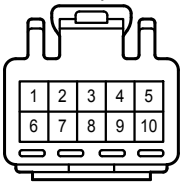

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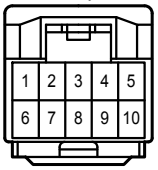

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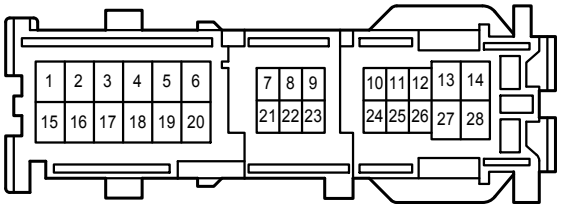

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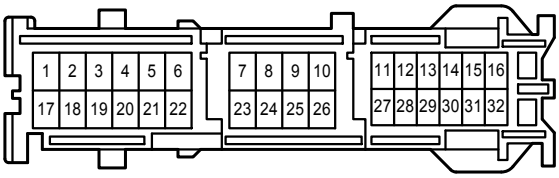

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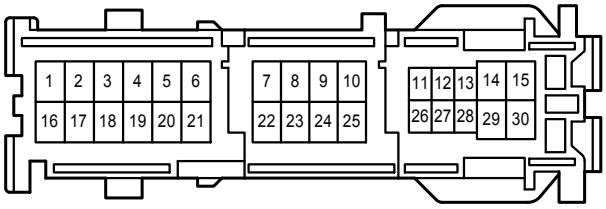

5K
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LC
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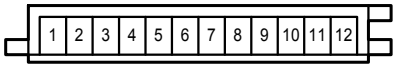

LD
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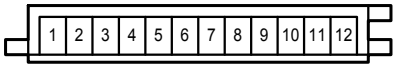

LE
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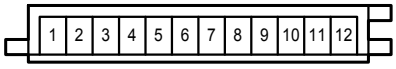

LG
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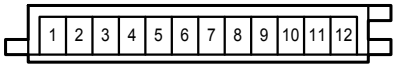

LI
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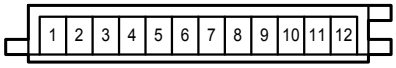
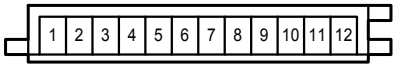
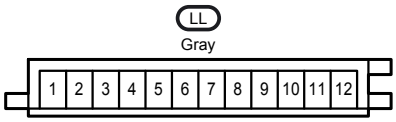


LJ
Gray




LL
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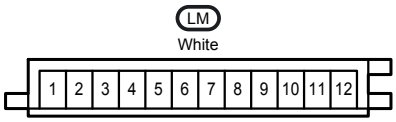
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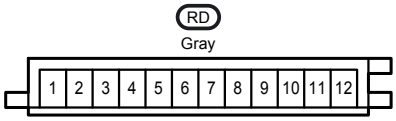
RD
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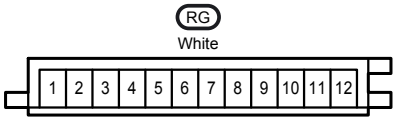
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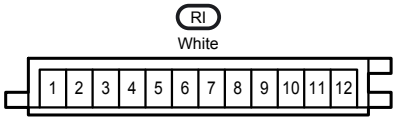
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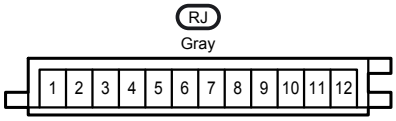
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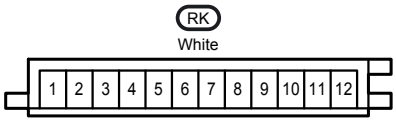
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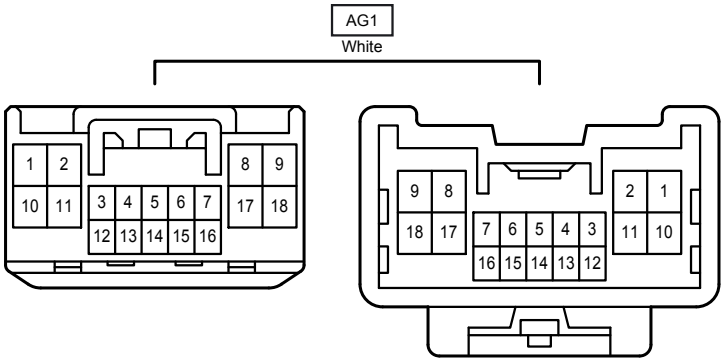
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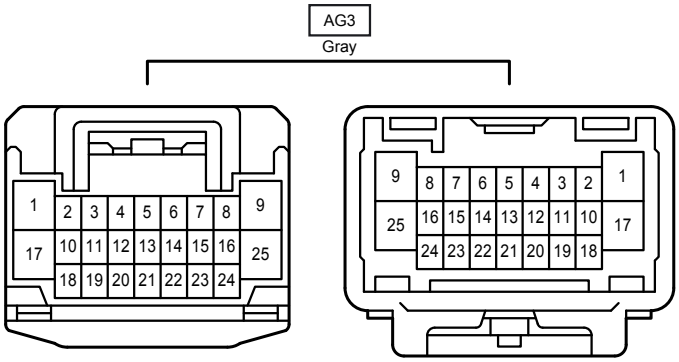
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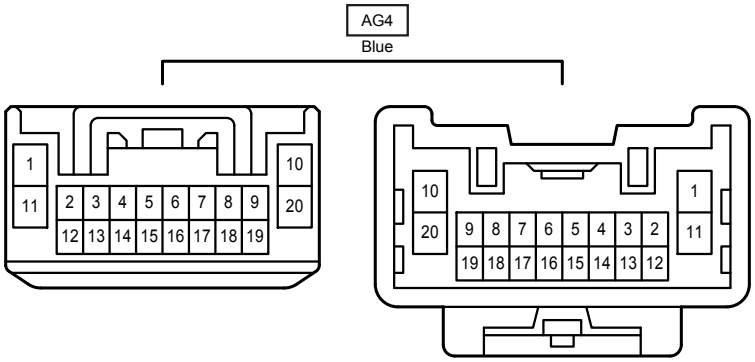
AG4
Blue
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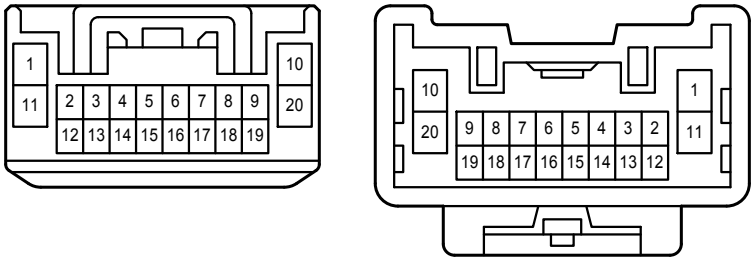
10 1 20 9 8 7 6 5 4 3 2 11 19 18 17 16 15 14 13 12

AG8
Blue



AM1
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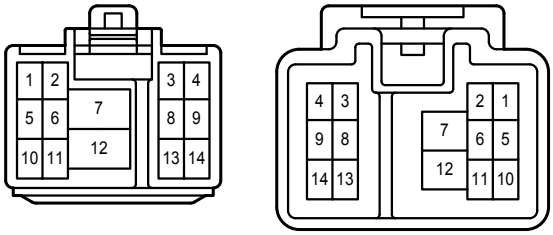

AN1
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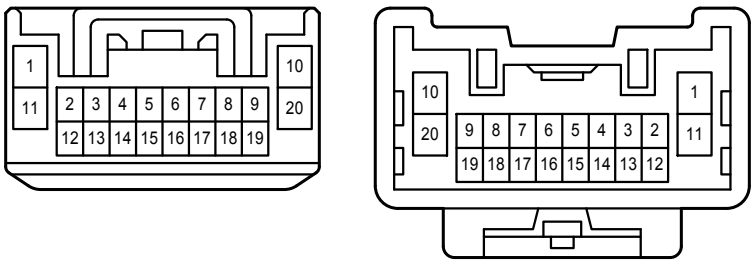

DA2
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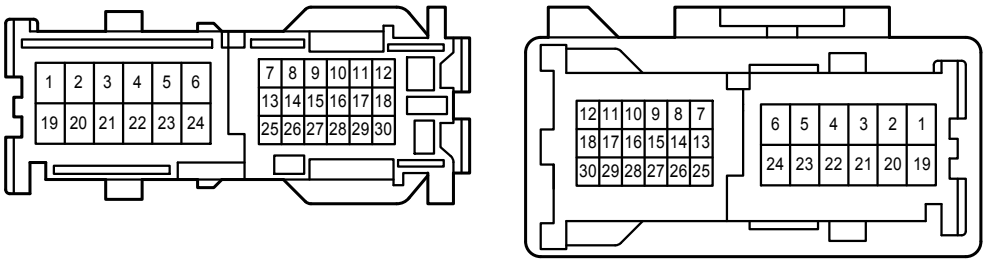
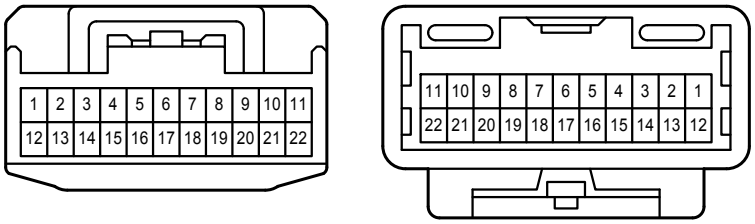
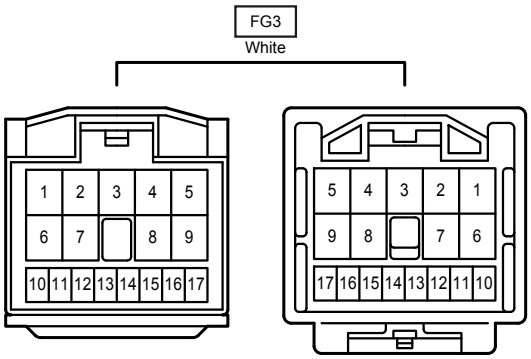


FG1
Blue

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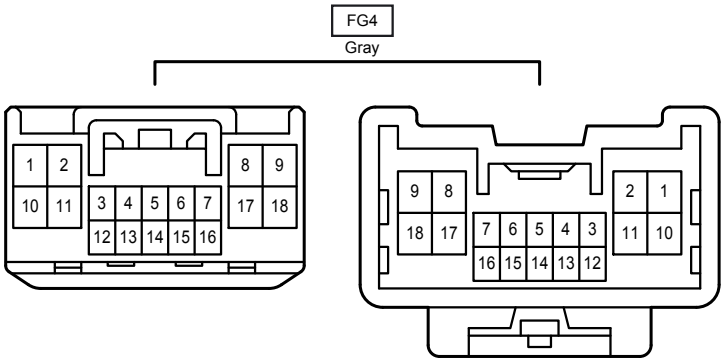
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


FG4
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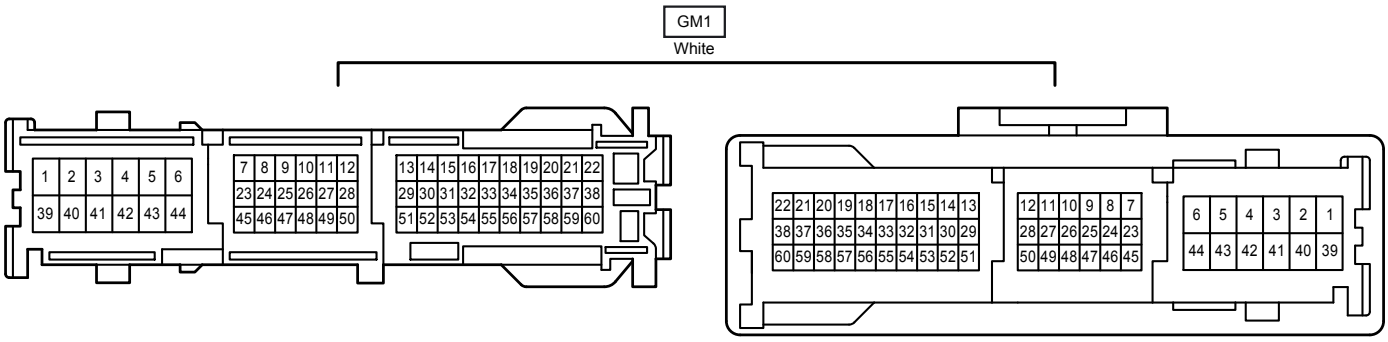
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


GM1
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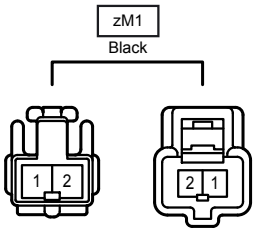
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39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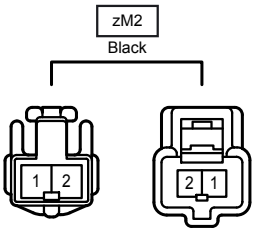
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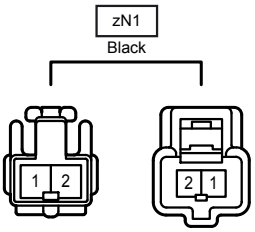
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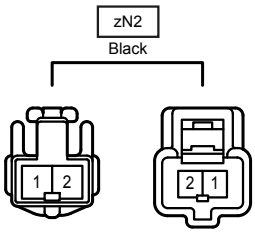
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