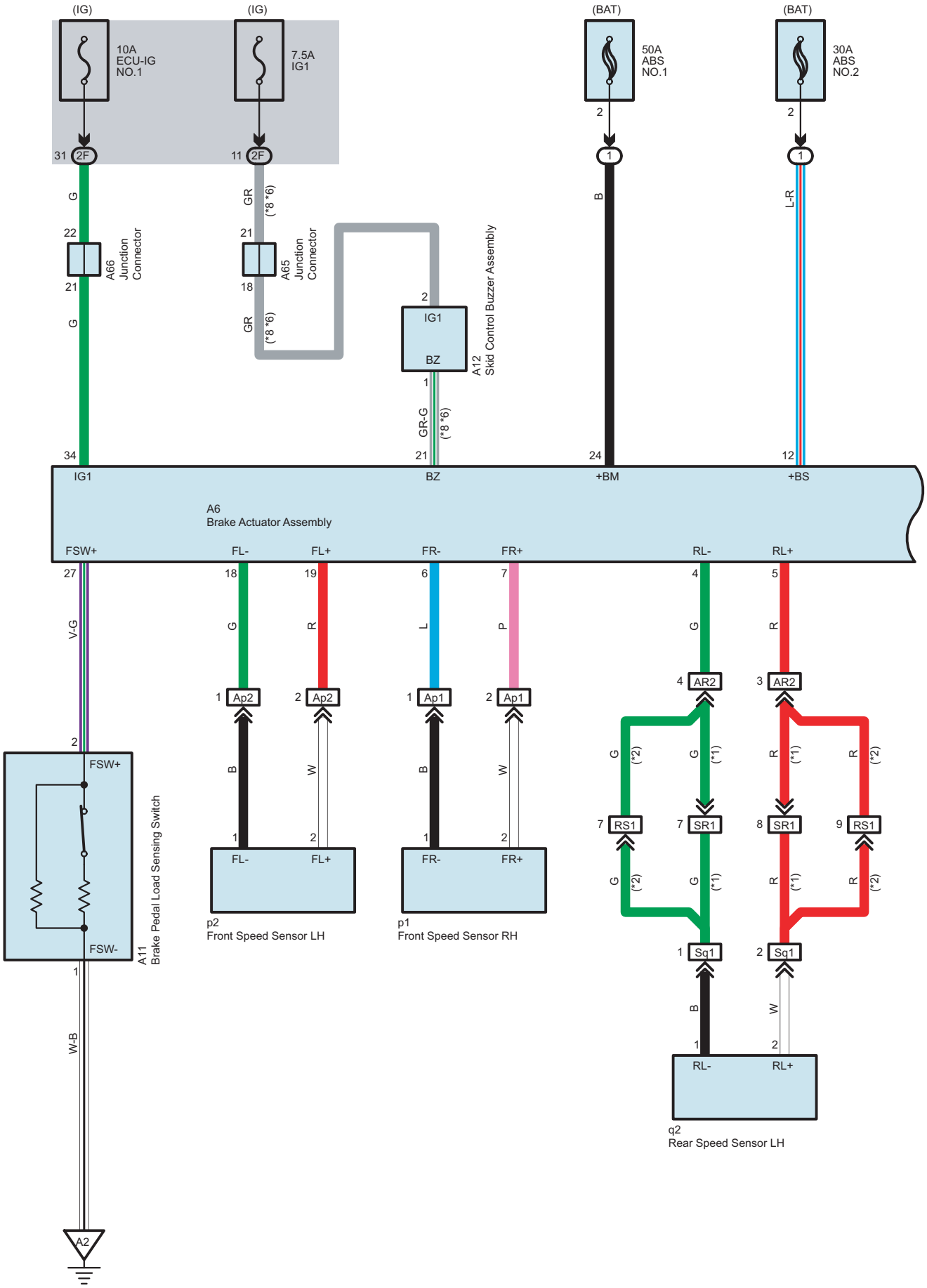
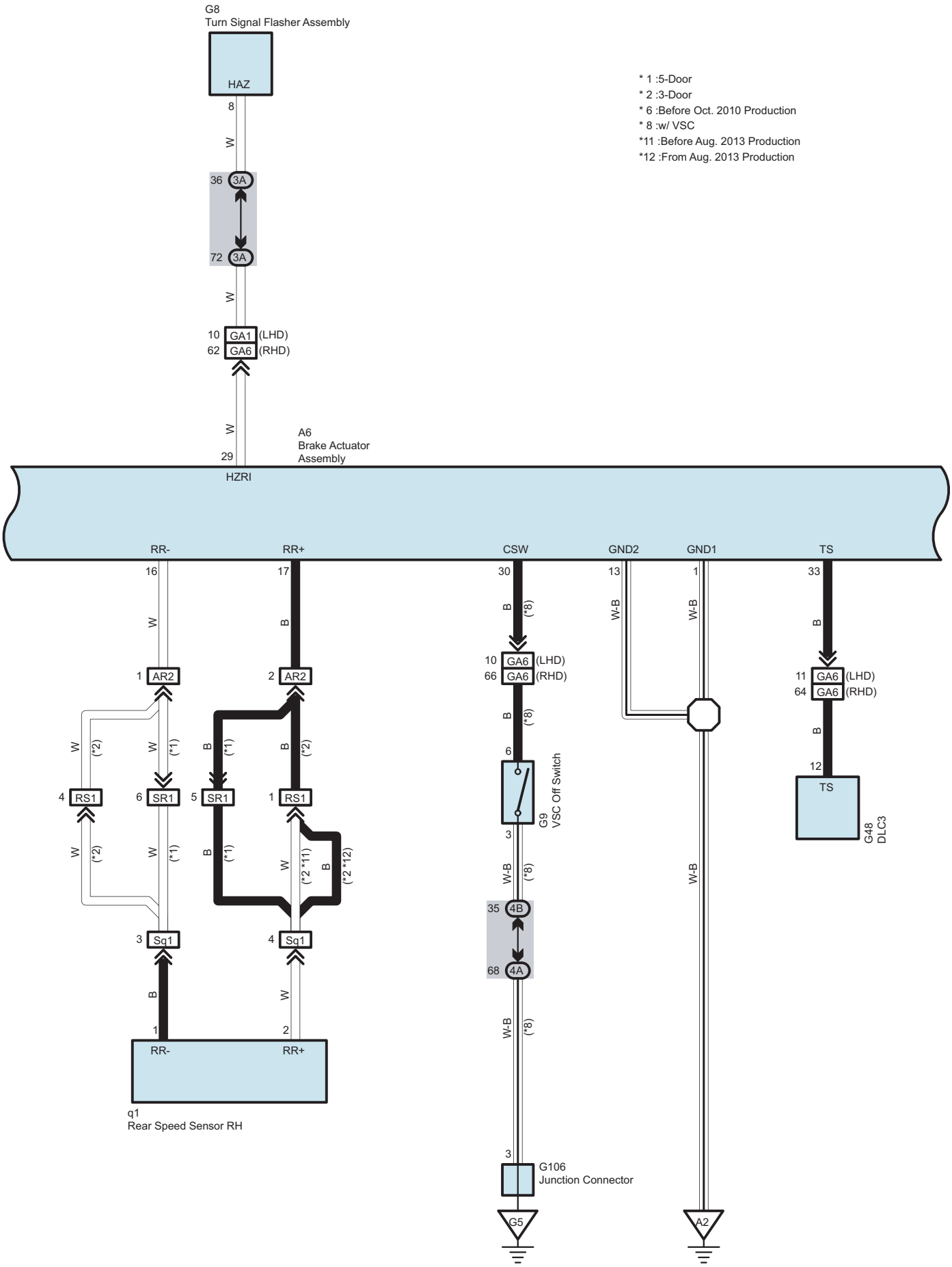
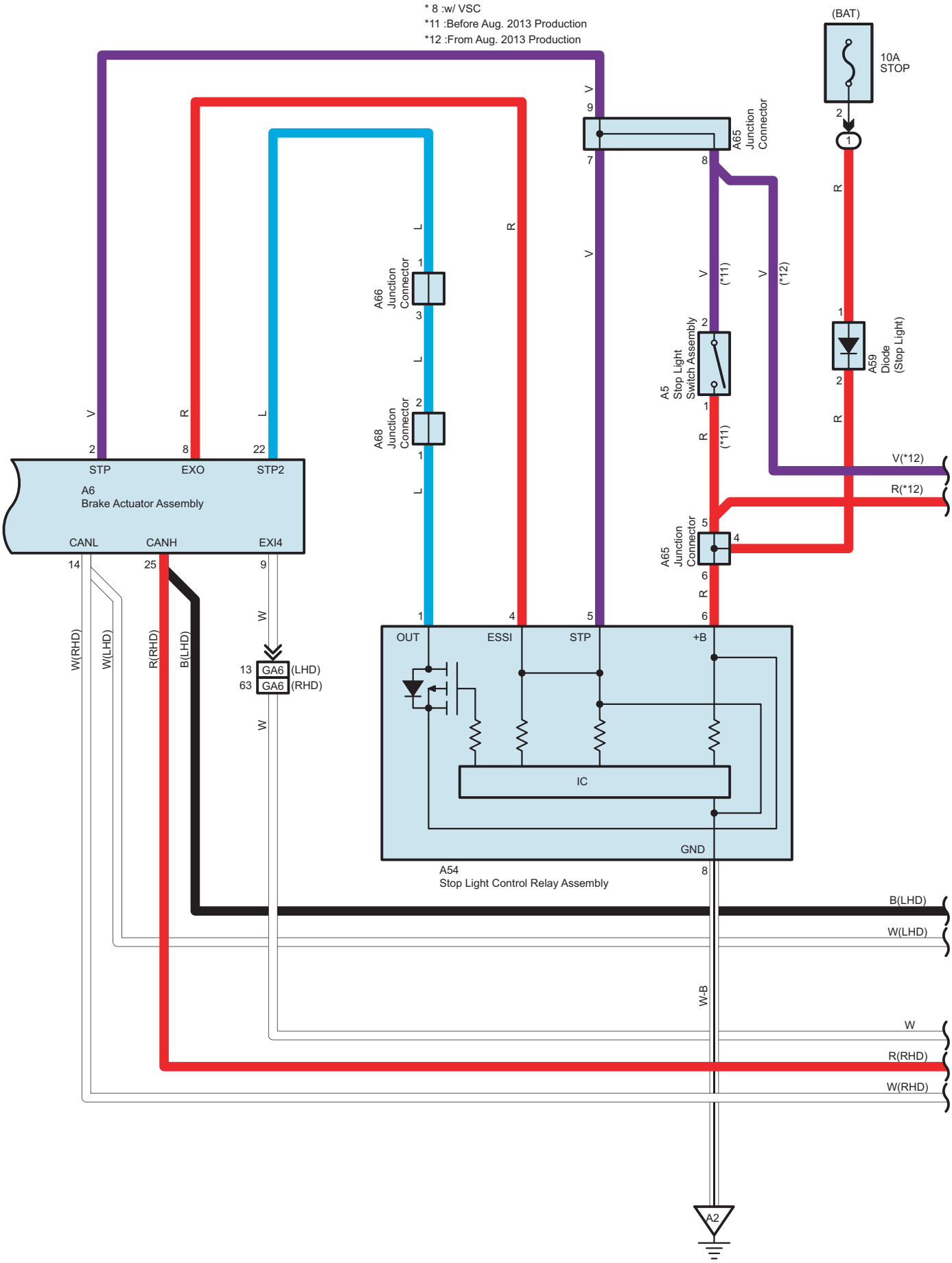
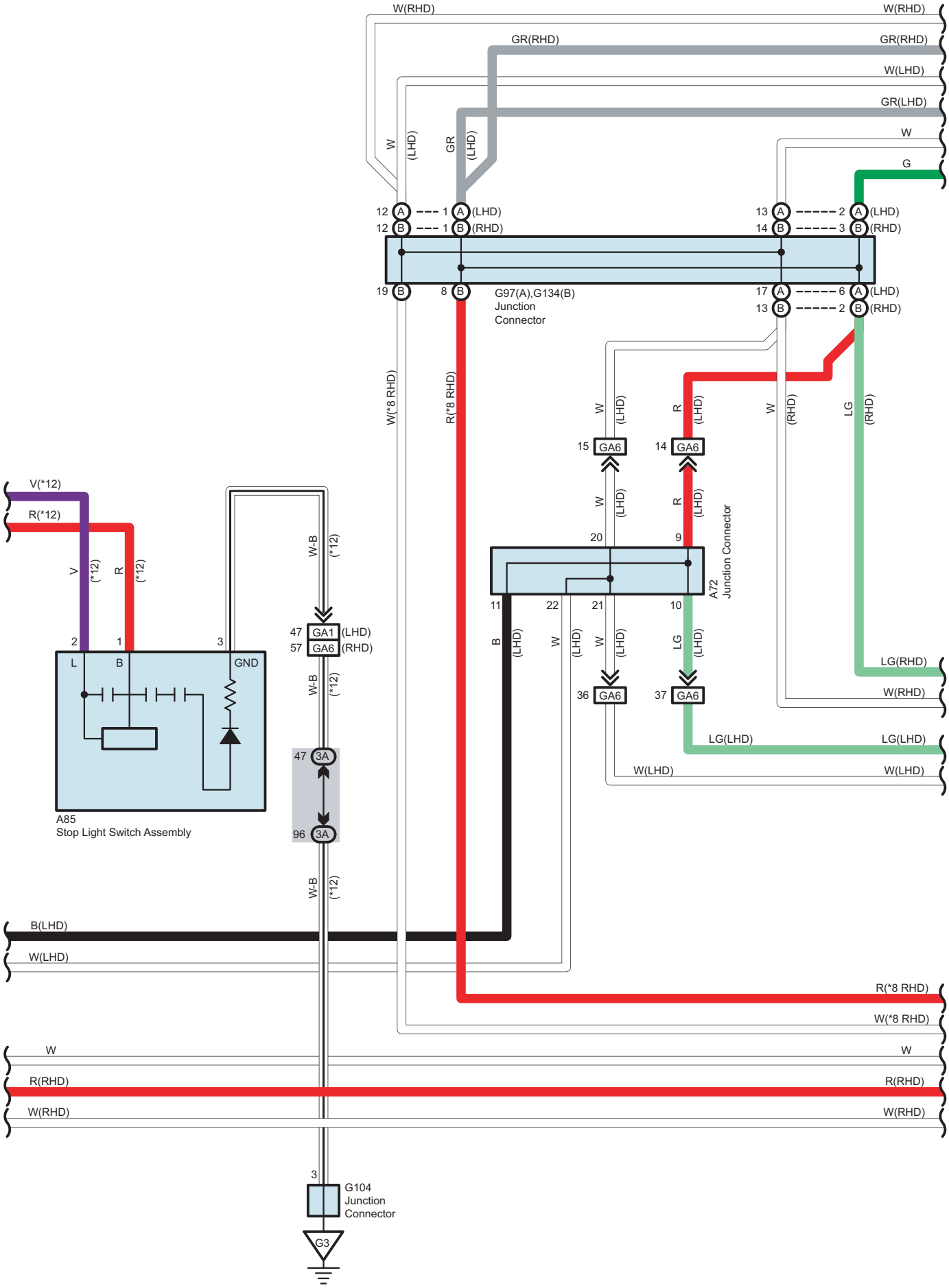
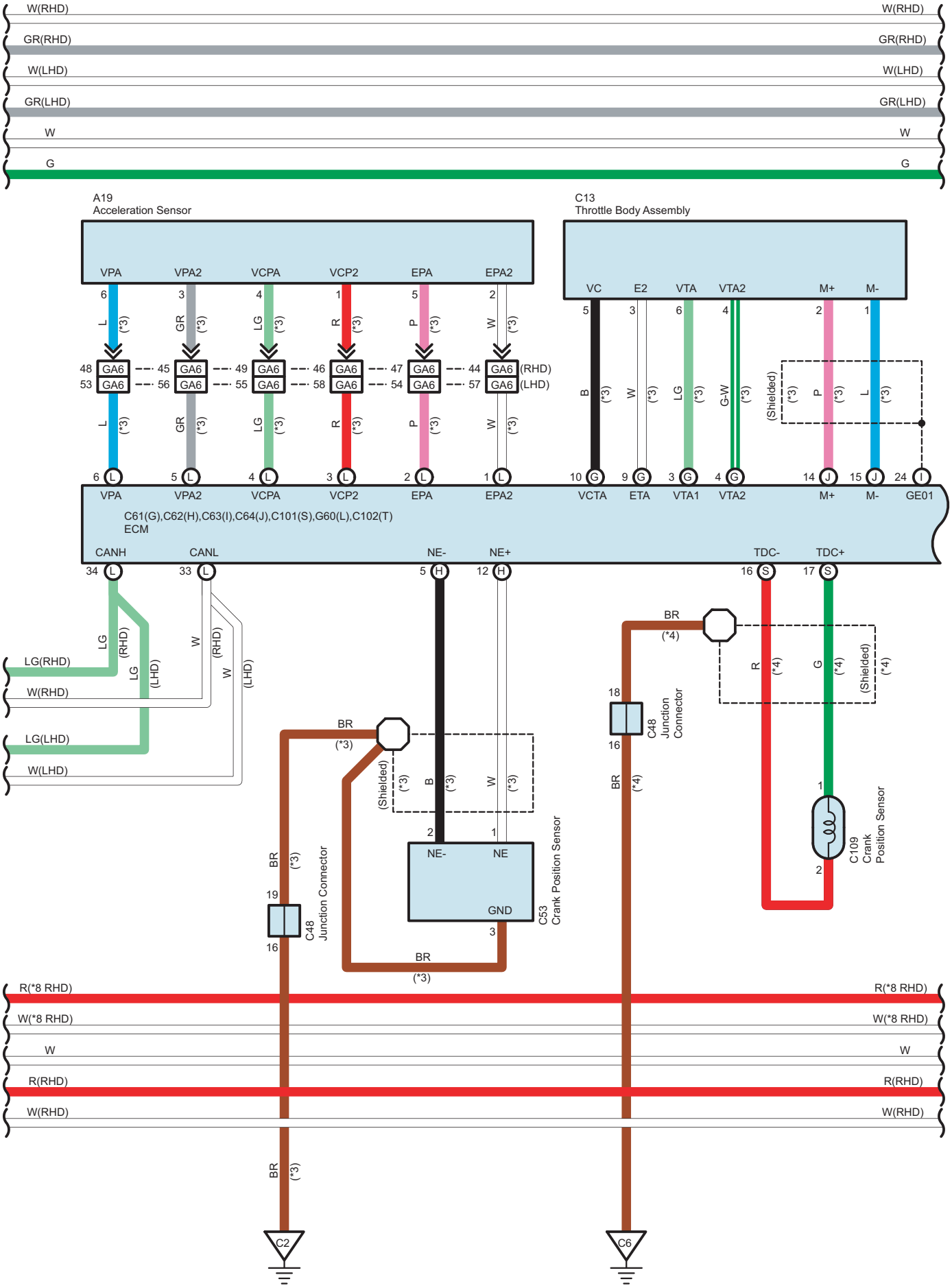
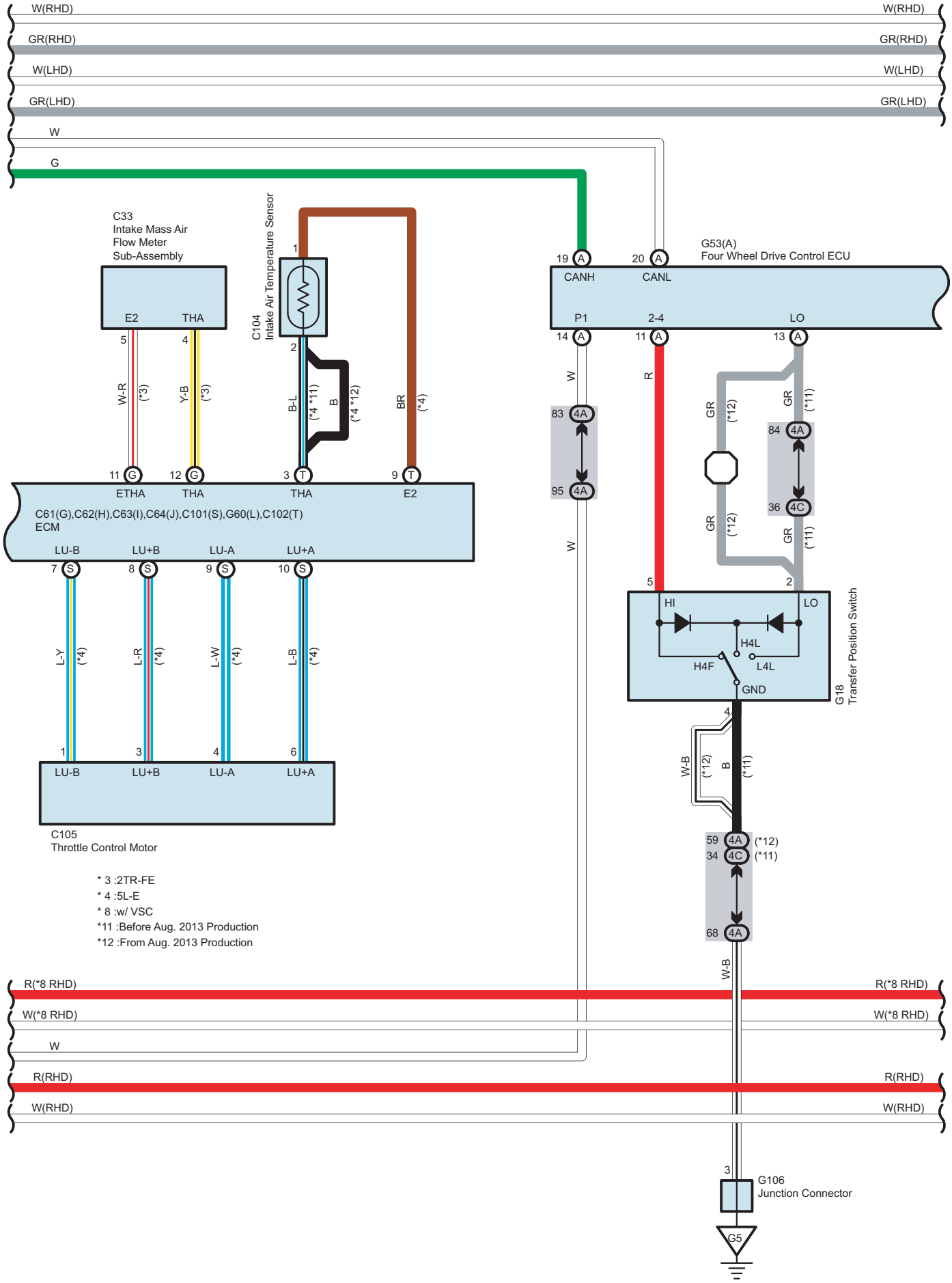

(IG)
10A
ECU-IG
NO.1
(IG)
7.5A
IG1
(BAT)
50A
ABS
NO.1
(BAT)
30A
ABS
NO.2
31 2F
11 2F
2
2
1
1
G
22
21
A66
Junction
Connector
G
GR
(*8 *6)
21
18
A65
Junction
Connector
GR
(*8 *6)
2
IG1
BZ
A12
Skid Control Buzzer Assembly
1
GR-G
(*8 *6)
B
L-R
34
IG1
21
BZ
24
+BM
12
+BS
A6
Brake Actuator Assembly
FSW+
FL-
FL+
FR-
FR+
RL-
RL+
27
18
19
6
7
4
5
V-G
G
R
L
P
G
R
1 Ap2
2 Ap2
1 Ap1
2 Ap1
4 AR2
3 AR2
2
FSW+
FSW-
A11
Brake Pedal Load Sensing Switch
B
W
B
W
G (*2)
G (*1)
R (*1)
R (*2)
7 RS1
7 SR1
8 SR1
9 RS1
G (*2)
G (*1)
R (*1)
R (*2)
1
FL-
2
FL+
1
FR-
2
FR+
p2
Front Speed Sensor LH
p1
Front Speed Sensor RH
1 Sq1
2 Sq1
B
W
1
RL-
2
RL+
q2
Rear Speed Sensor LH
1
W-B
A2

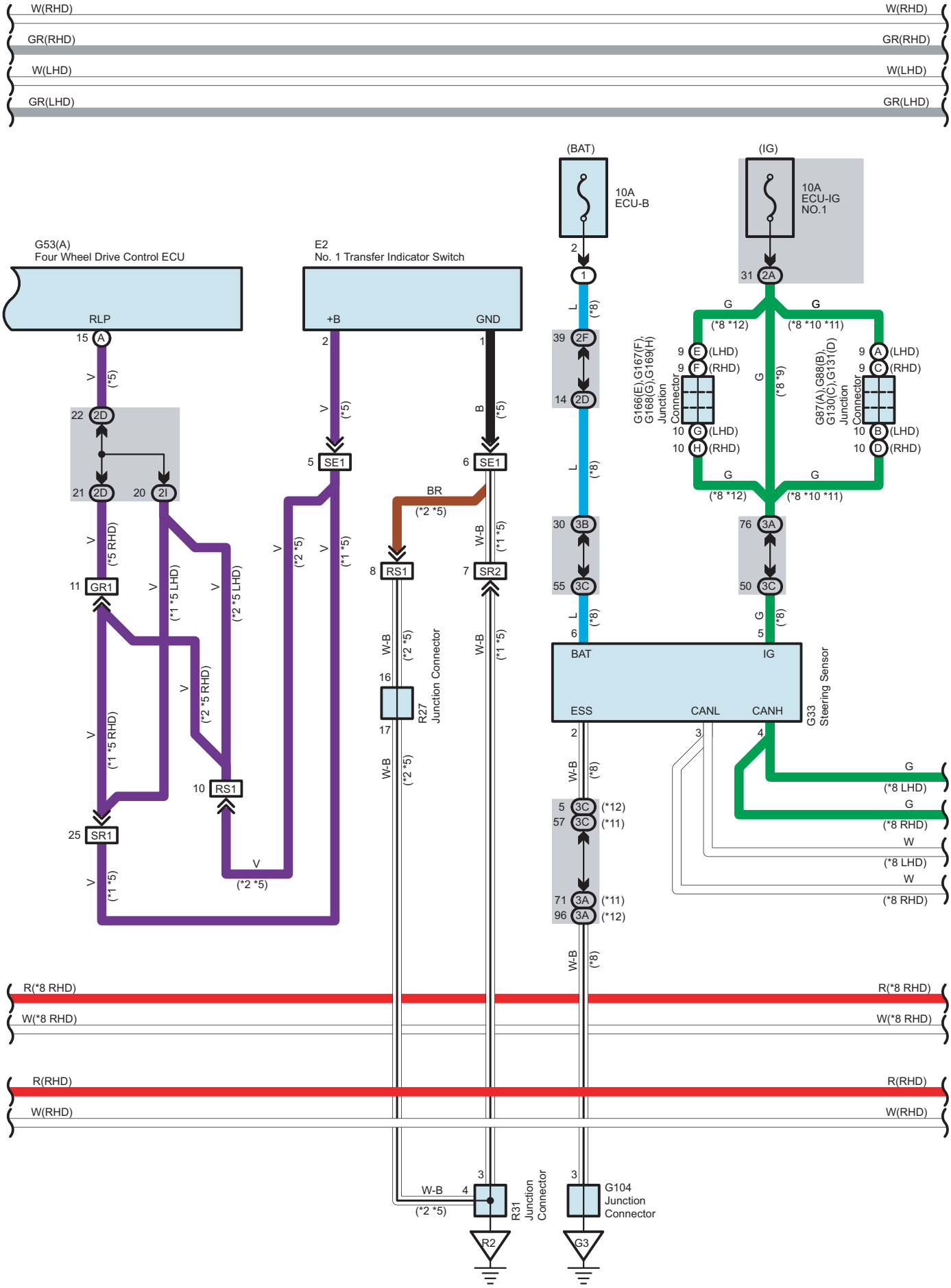

G8
Turn Signal Flasher Assembly
HAZ
8
W
36 3A
72 3A
W
10 GA1 (LHD)
62 GA6 (RHD)
W
29
HZRI
A6
Brake Actuator
Assembly
* 1 :5-Door
* 2 :3-Door
* 6 :Before Oct. 2010 Production
* 8 :w/ VSC
*11 :Before Aug. 2013 Production
*12 :From Aug. 2013 Production
RR-
RR+
CSW
GND2
GND1
TS
16
17
30
13
1
33
1 AR2
2 AR2
4 RS1
6 SR1
5 SR1
1 RS1
3 Sq1
4 Sq1
1
2
RR-
RR+
q1
Rear Speed Sensor RH
10 GA6 (LHD)
66 GA6 (RHD)
6
G9
VSC Off Switch
3
35 4B
68 4A
3
G106
Junction Connector
G5
A2
11 GA6 (LHD)
64 GA6 (RHD)
12
TS
G48
DLC3

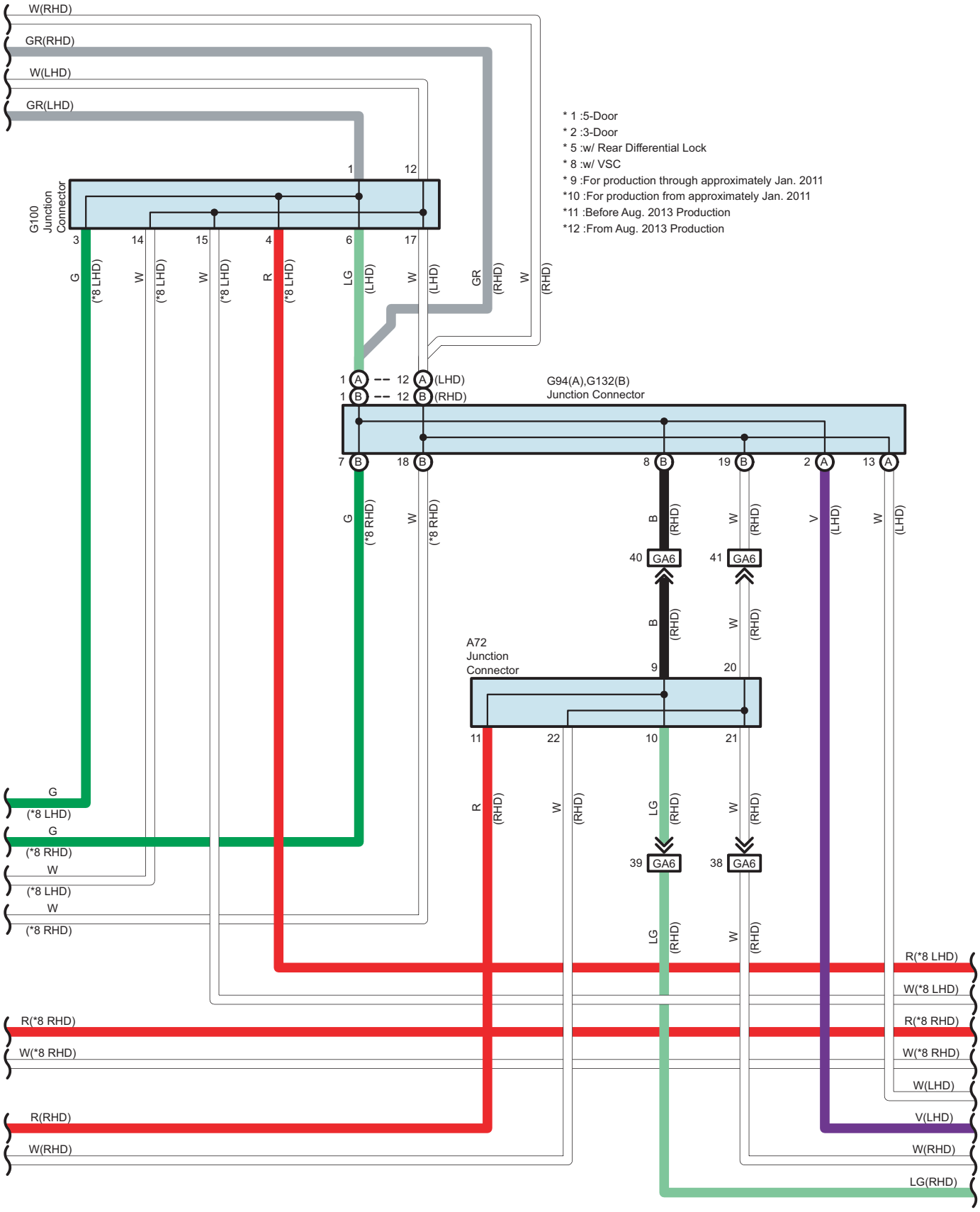

* 8 :w/ VSC
*11 :Before Aug. 2013 Production
*12 :From Aug. 2013 Production
(BAT)
10A
STOP
A65
Junction
Connector
A66
Junction
Connector
A68
Junction
Connector
A5
Stop Light
Switch Assembly
A59
Diode
(Stop Light)
(*11)
(*12)
V(*12)
R(*12)
STP
EXO
STP2
A6
Brake Actuator Assembly
CANL
CANH
EXI4
W(RHD)
W(LHD)
R(RHD)
B(LHD)
GA6 (LHD)
GA6 (RHD)
OUT
ESSI
STP
+B
IC
GND
A54
Stop Light Control Relay Assembly
B(LHD)
W(LHD)
W-B
W
R(RHD)
W(RHD)
A2

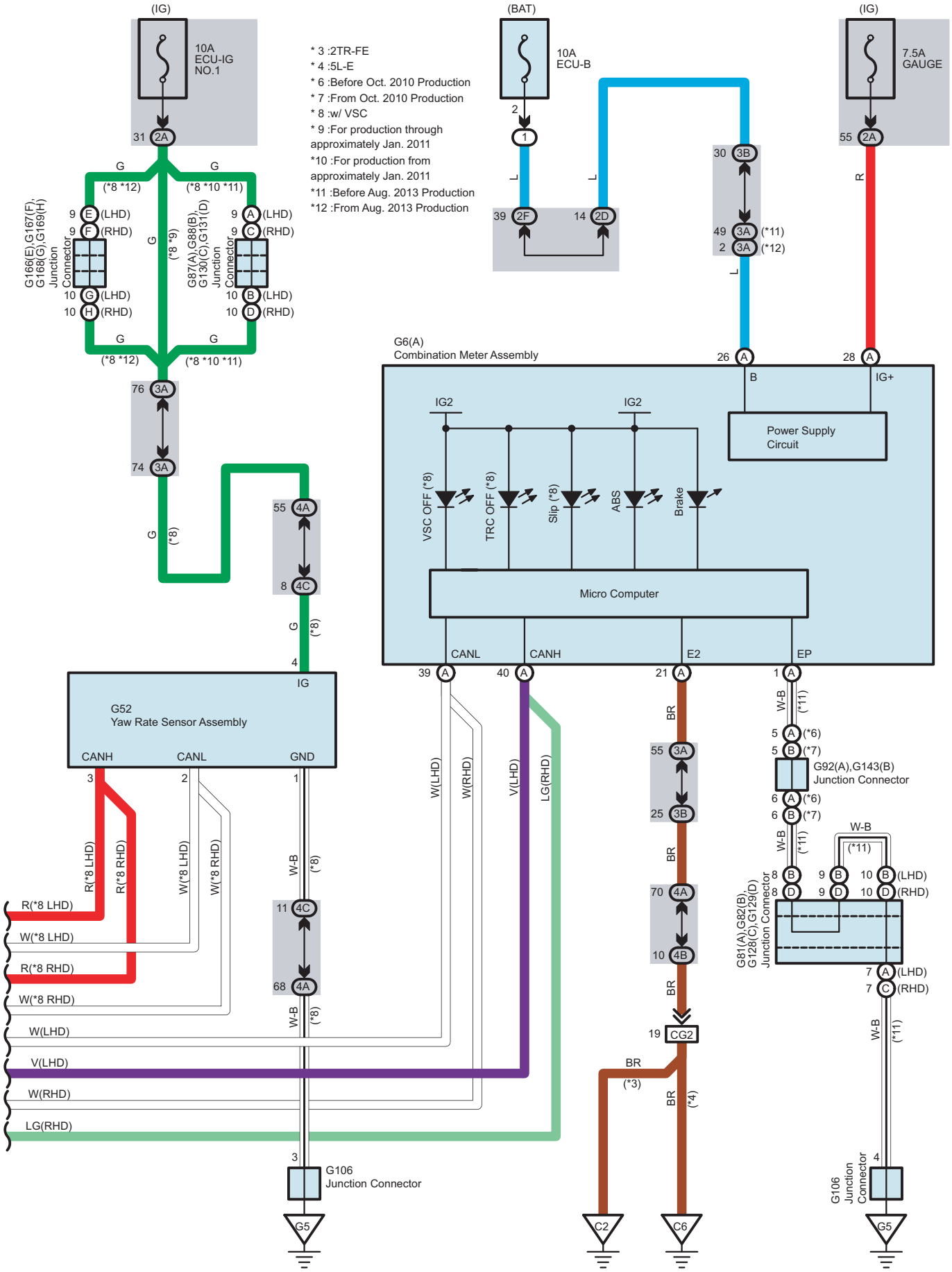

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
12 A 1 A (LHD)
12 B 1 B (RHD)
13 A 2 A (LHD)
14 B 3 B (RHD)
19 B
8 B
G97(A),G134(B)
Junction
Connector
17 A 6 A (LHD)
13 B 2 B (RHD)
W(*8 RHD)
R(*8 RHD)
15 GA6
14 GA6
20
9
A72
Junction Connector
11
22
21
10
36 GA6
37 GA6
LG(RHD)
LG(LHD)
V(*12)
R(*12)
2
1
3
L
B
GND
A85
Stop Light Switch Assembly
47 GA1 (LHD)
57 GA6 (RHD)
47 3A
96 3A
B(LHD)
W(LHD)
R(*8 RHD)
W(*8 RHD)
W
R(RHD)
W(RHD)
3
G104
Junction
Connector
G3


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
A19
Acceleration Sensor
C13
Throttle Body Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
VC
E2
VTA
VTA2
M+
M-
GA6
(RHD)
(LHD)
(Shielded)
VCTA
ETA
VTA1
GE01
C61(G),C62(H),C63(I),C64(J),C101(S),G60(L),C102(T)
ECM
CANH
CANL
NE-
NE+
TDC-
TDC+
LG(RHD)
LG(LHD)
BR
(*3)
(*4)
C48
Junction Connector
C53
Crank Position Sensor
NE
GND
C109
Crank
Position Sensor
R(*8 RHD)
W(*8 RHD)
R(RHD)
C2
C6

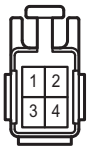

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
C33
Intake Mass Air
Flow Meter
Sub-Assembly
E2
THA
C104
Intake Air Temperature Sensor
G53(A)
Four Wheel Drive Control ECU
CANH
CANL
P1
2-4
LO
W-R
Y-B
B-L
B
BR
(*3)
(*4 *11)
(*4 *12)
(*4)
ETHA
THA
E2
C61(G),C62(H),C63(I),C64(J),C101(S),G60(L),C102(T)
ECM
LU-B
LU+B
LU-A
LU+A
L-Y
L-R
L-W
L-B
C105
Throttle Control Motor
R
GR
(*12)
(*11)
HI
LO
H4L
H4F
L4L
GND
G18
Transfer Position Switch
W-B
R(*8 RHD)
W(*8 RHD)
R(RHD)
W(RHD)
G106
Junction Connector
G5
* 3 :2TR-FE
* 4 :5L-E
* 8 :w/ VSC
*11 :Before Aug. 2013 Production
*12 :From Aug. 2013 Production


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
(BAT)
10A
ECU-B
(IG)
10A
ECU-IG
NO.1
G53(A)
Four Wheel Drive Control ECU
RLP
E2
No. 1 Transfer Indicator Switch
+B
GND
SE1
SR1
GR1
RS1
SR2
BR
(*2 *5)
R27
Junction Connector
G166(E),G167(F),
G168(G),G169(H)
Junction
Connector
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
(LHD)
(RHD)
BAT
IG
ESS
CANL
CANH
G33
Steering Sensor
G
(*8 LHD)
G
(*8 RHD)
W
(*8 LHD)
W
(*8 RHD)
R(*8 RHD)
W(*8 RHD)
R(RHD)
W(RHD)
W-B
(*2 *5)
R31
Junction
Connector
G104
Junction
Connector
R2
G3

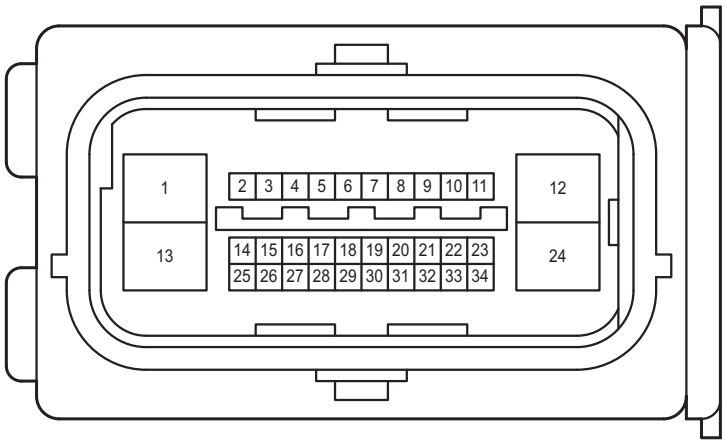

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
* 1 :5-Door
* 2 :3-Door
* 5 :w/ Rear Differential Lock
* 8 :w/ VSC
* 9 :For production through approximately Jan. 2011
*10 :For production from approximately Jan. 2011
*11 :Before Aug. 2013 Production
*12 :From Aug. 2013 Production
G100 Junction Connector
G94(A),G132(B) Junction Connector
A72 Junction Connector
GA6
G
(*8 LHD)
(*8 RHD)
W
R
LG
(LHD)
GR
(RHD)
B
V
R(*8 LHD)
W(*8 LHD)
R(*8 RHD)
W(*8 RHD)
W(LHD)
V(LHD)
W(RHD)
LG(RHD)


(IG)
10A
ECU-IG
NO.1
31 2A
* 3 :2TR-FE
* 4 :5L-E
* 6 :Before Oct. 2010 Production
* 7 :From Oct. 2010 Production
* 8 :w/ VSC
* 9 :For production through approximately Jan. 2011
*10 :For production from approximately Jan. 2011
*11 :Before Aug. 2013 Production
*12 :From Aug. 2013 Production
(BAT)
10A
ECU-B
2
1
39 2F
14 2D
30 3B
49 3A (*11)
2 3A (*12)
(IG)
7.5A
GAUGE
55 2A
G
(*8 *12)
(*8 *10 *11)
(*8 *9)
G166(E),G167(F),
G168(G),G169(H)
Junction
Connector
9 E (LHD)
9 F (RHD)
10 G (LHD)
10 H (RHD)
G87(A),G88(B),
G130(C),G131(D)
Junction
Connector
9 A (LHD)
9 C (RHD)
10 B (LHD)
10 D (RHD)
76 3A
74 3A
55 4A
8 4C
(*8)
G6(A)
Combination Meter Assembly
26 A
28 A
B
IG+
Power Supply
Circuit
IG2
VSC OFF (*8)
TRC OFF (*8)
Slip (*8)
ABS
Brake
Micro Computer
CANL
CANH
E2
EP
39 A
40 A
21 A
1 A
4
IG
G52
Yaw Rate Sensor Assembly
CANH
CANL
GND
3
2
1
R(*8 LHD)
R(*8 RHD)
W(*8 LHD)
W(*8 RHD)
W-B
11 4C
68 4A
W(LHD)
W(RHD)
V(LHD)
LG(RHD)
BR
55 3A
25 3B
70 4A
10 4B
19 CG2
(*3)
(*4)
W-B
(*11)
5 A (*6)
5 B (*7)
G92(A),G143(B)
Junction Connector
6 A (*6)
6 B (*7)
G81(A),G82(B),
G128(C),G129(D)
Junction Connector
8 B
8 D
9 B
9 D
10 B (LHD)
10 D (RHD)
7 A (LHD)
7 C (RHD)
G106
Junction Connector
G5
C2
C6

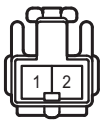
A5
White



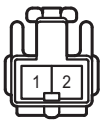
A6
Black



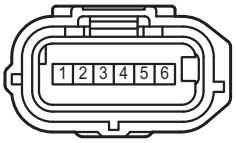
A11
Blue



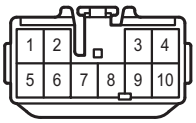
A12
Blue



A19
Black

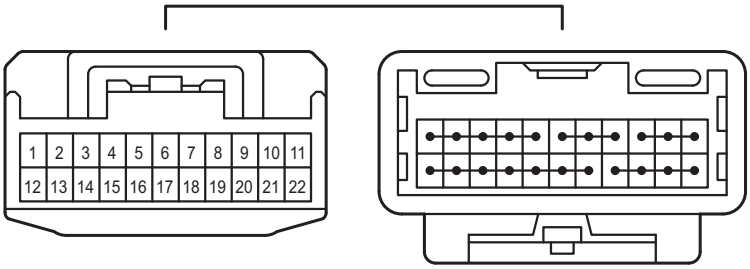


A54
Black

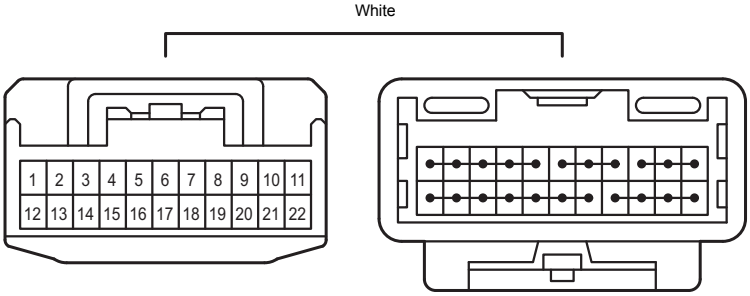


A59
Black

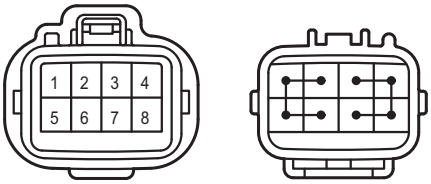
A65
White



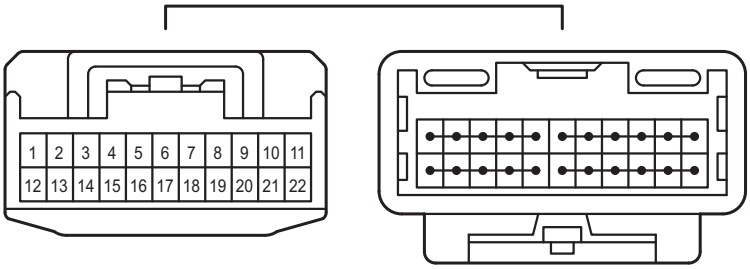
A66
White



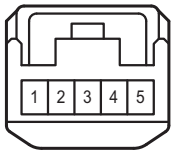
A68
Dark Gray



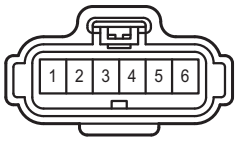
A72
White



A85
White

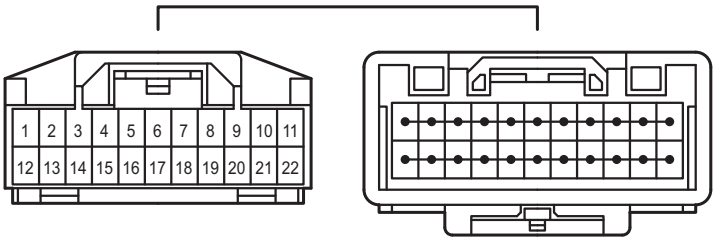


C13
Black



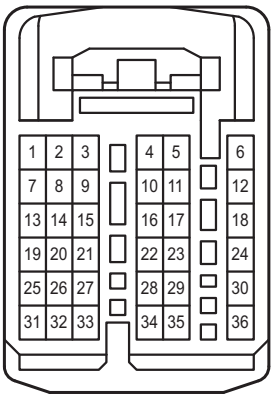
C33
Black

C48
White

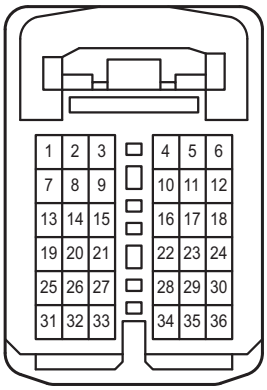


C53
Dark Gray

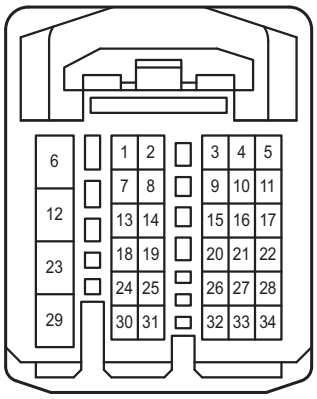
C61
White



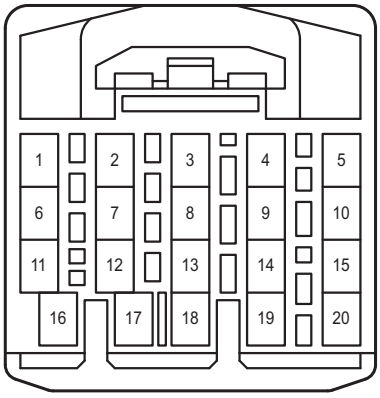
C62
White



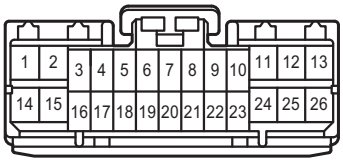
C63
White



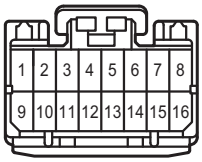
C64
White



C101
White



C102
White



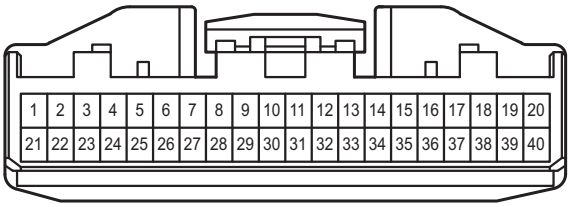
C104
Black

C105
Black

C109
Black

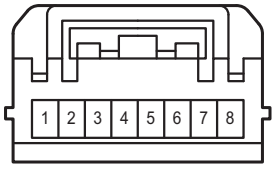
E2
Gray

G6
Black

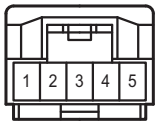


G8
Black

G9
Black



G18
Black



G33
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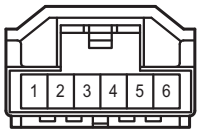

G48
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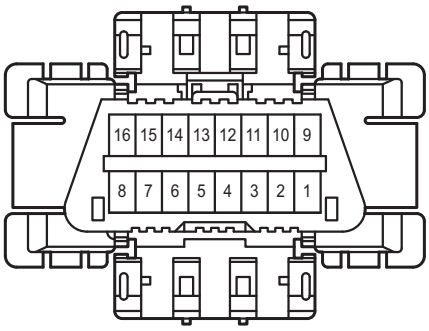

G52
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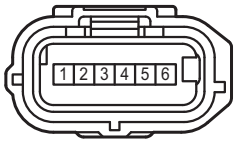

G53
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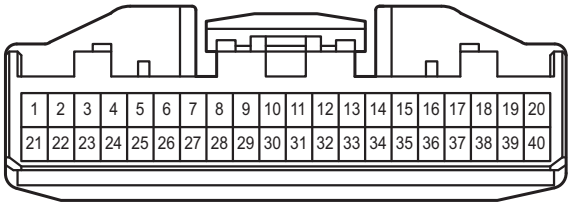

G60
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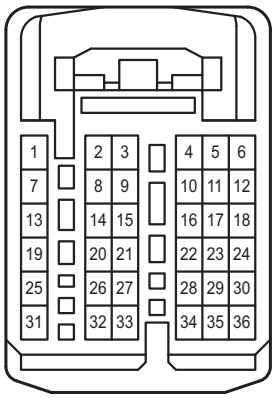

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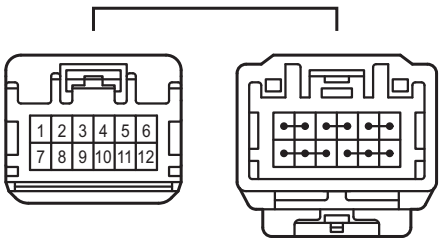

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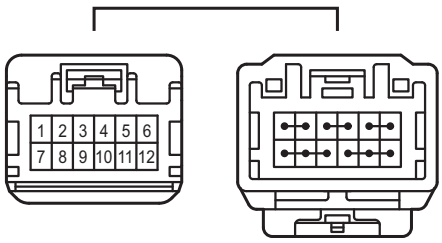

G87
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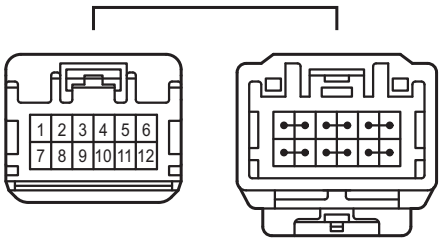

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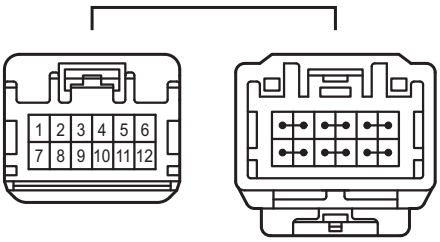

G92
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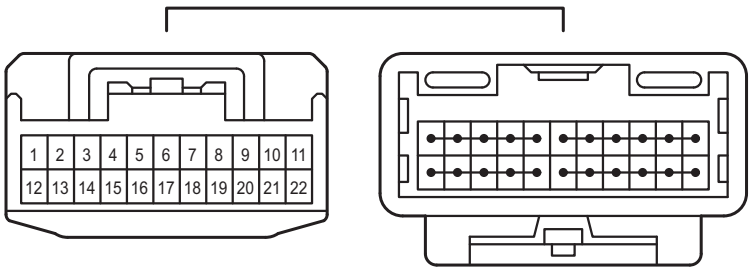

G94
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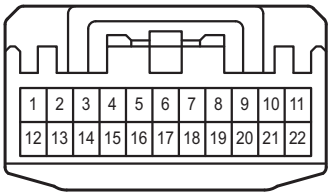

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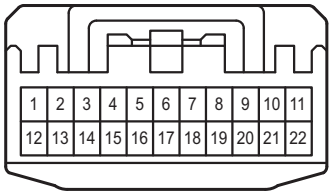

G100
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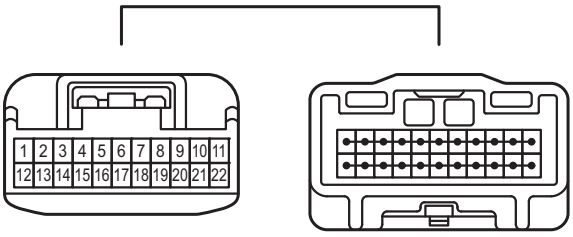

G104
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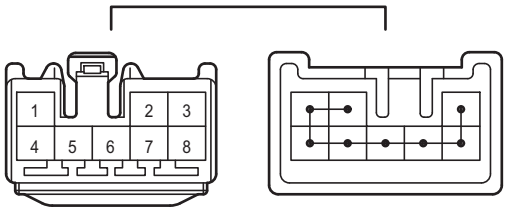

G106
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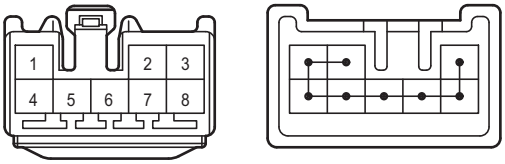

G128
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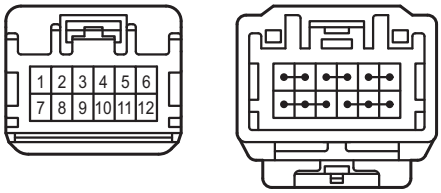

G129
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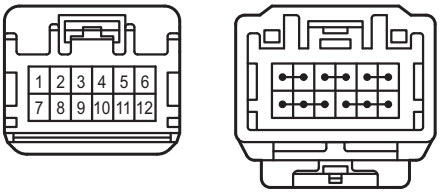

G130
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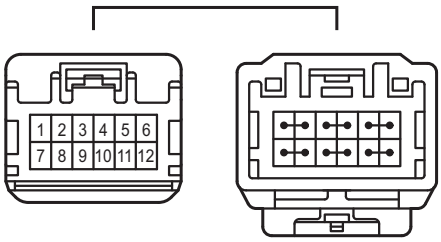

G131
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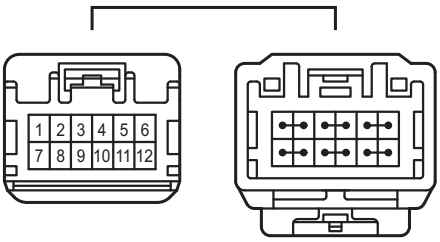

G132
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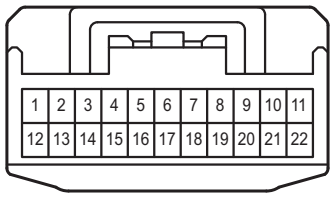

G134
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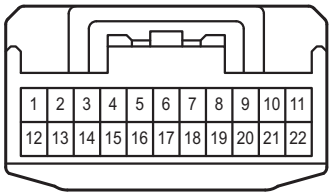

G143
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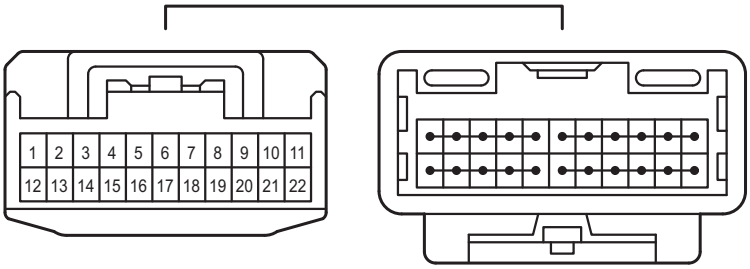

G166
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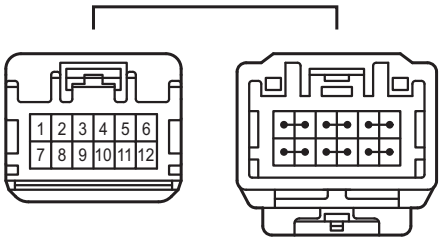
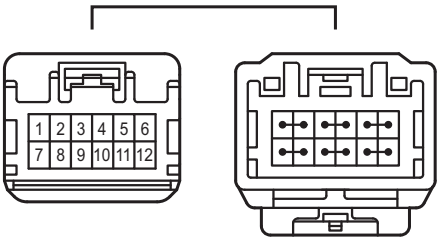


G167
Blue



G168
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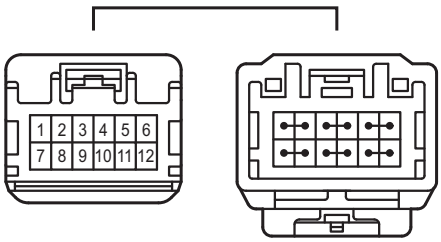

G169
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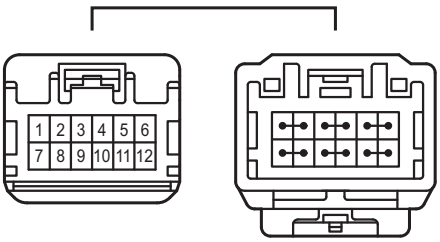
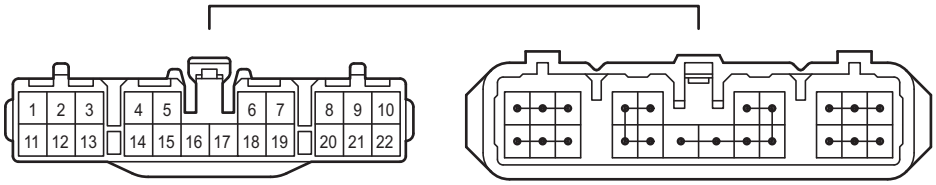


R27
Dark Gray



R31
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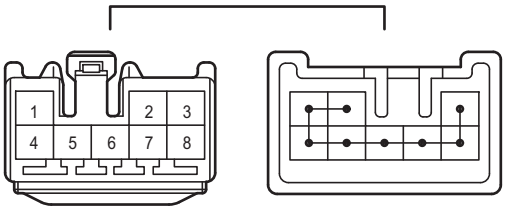


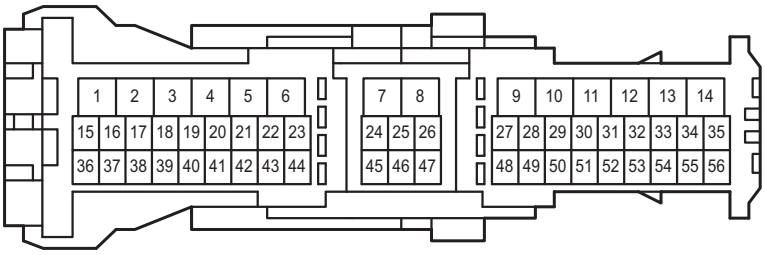
p1
Black

p2
Black

q1
Black

q2
Black

2A
White



2D
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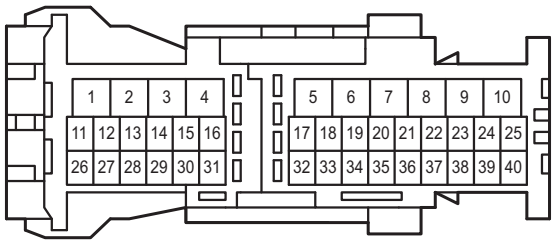

2F
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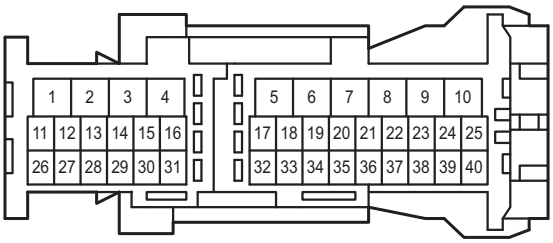

2I
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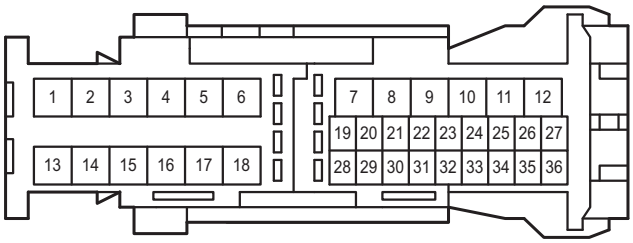

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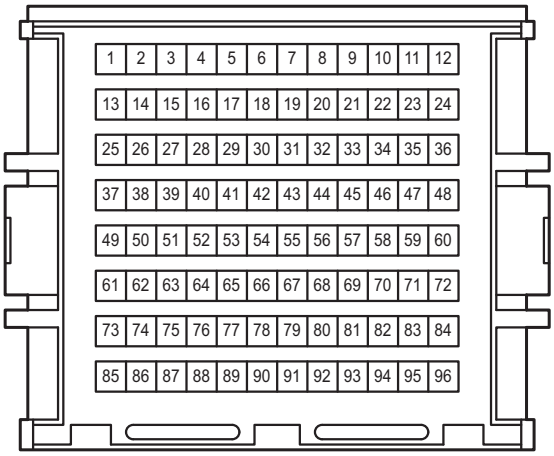

3B
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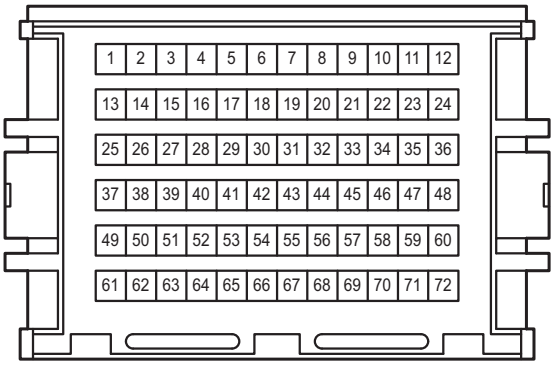

3C
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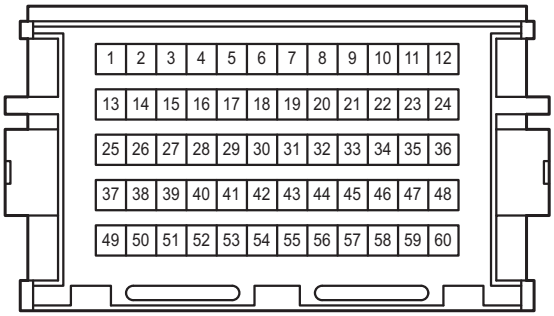

4A
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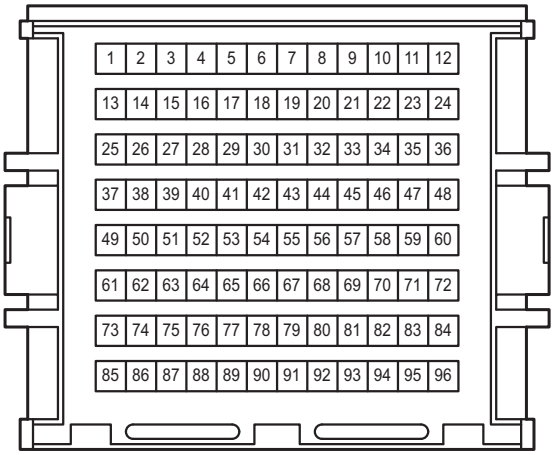

4B
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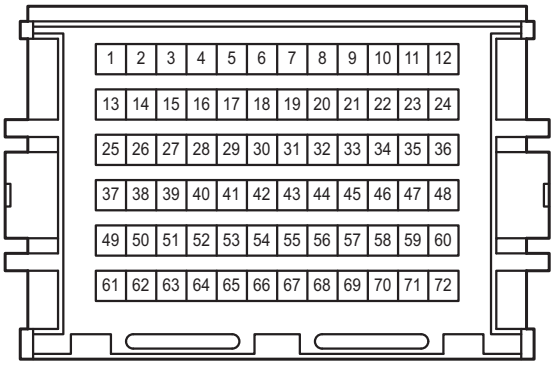

4C
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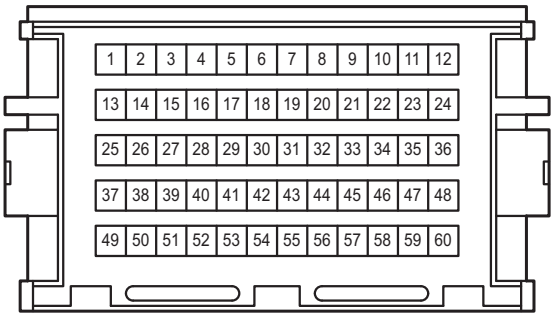
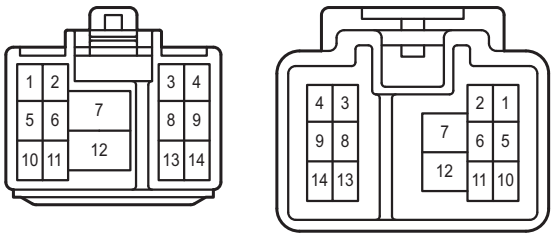
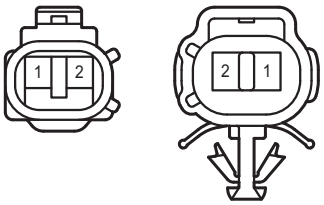


AR2
Gray



Ap1
Gray



Ap2
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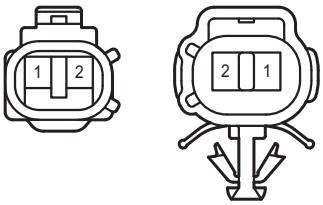

CG2
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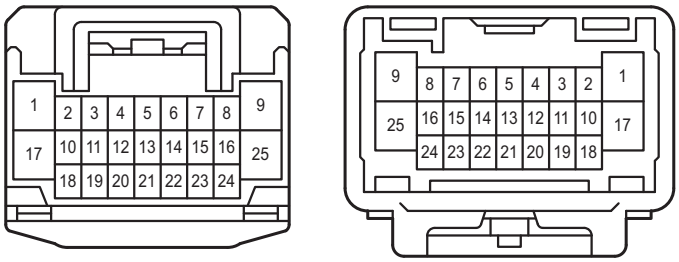

GA1
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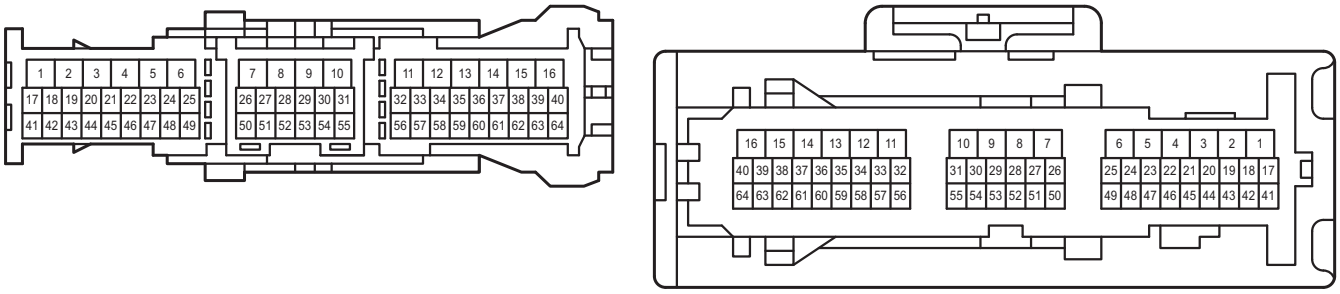

GA6
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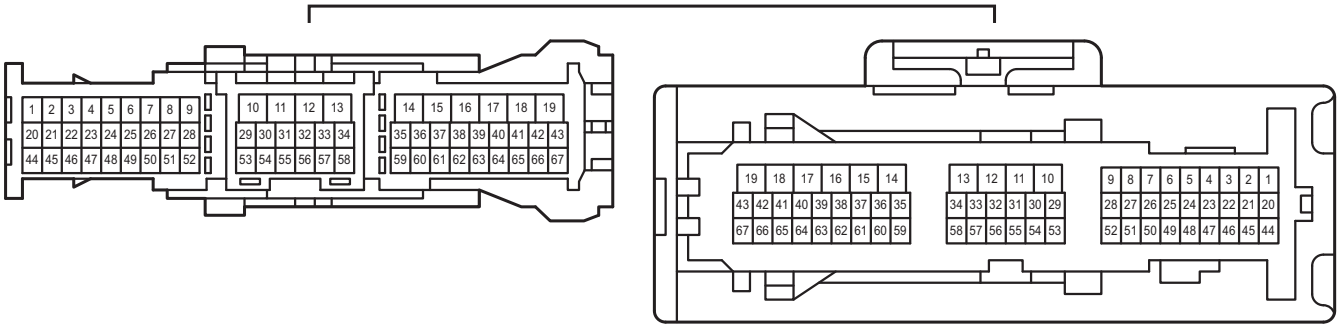

GR1
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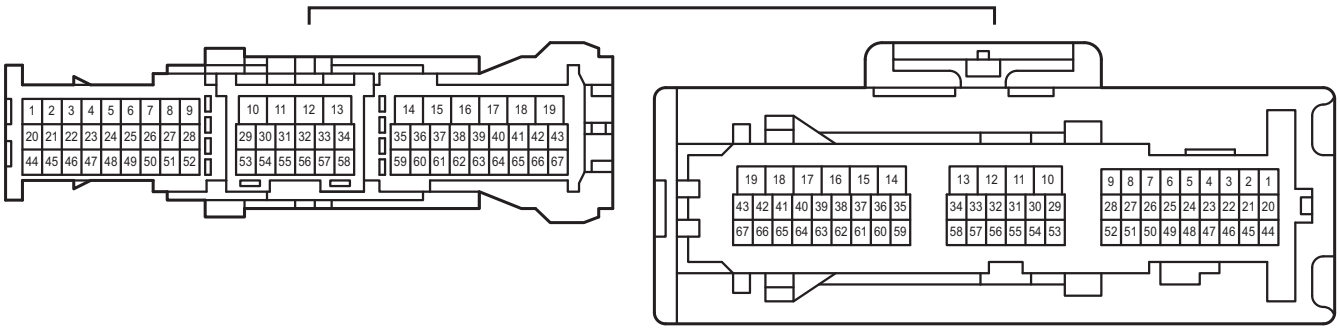

RS1
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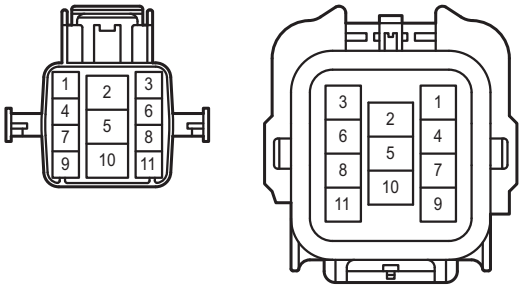

SE1
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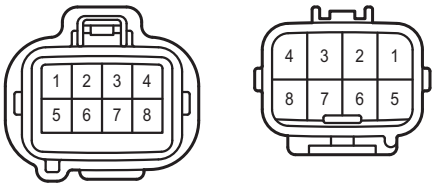

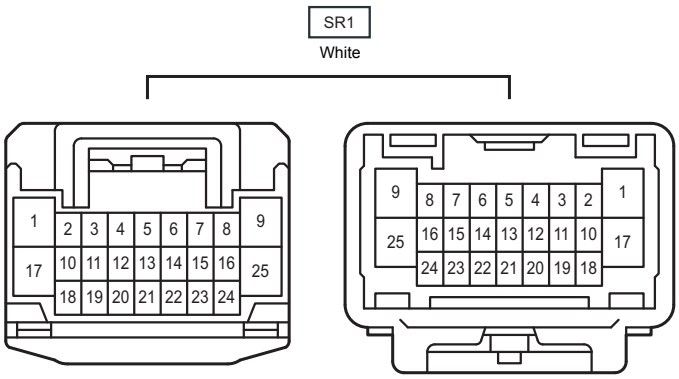
SR1
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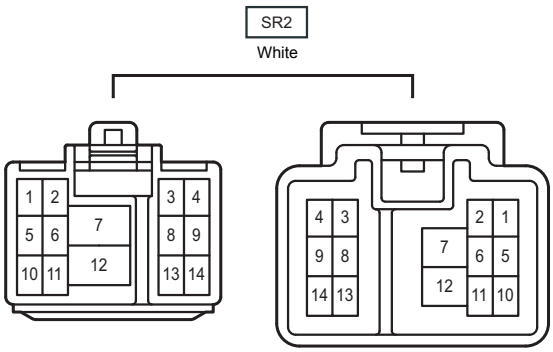
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


SR2
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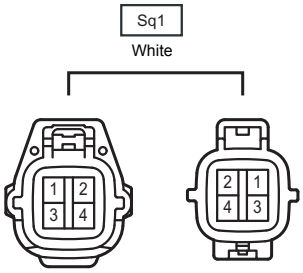
5 6 7 8 9
10 11 12 13 14
4 3 2 1
9 8 7 6 5
14 13 12 11 10


Sq1
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3 4
2 1
4 3