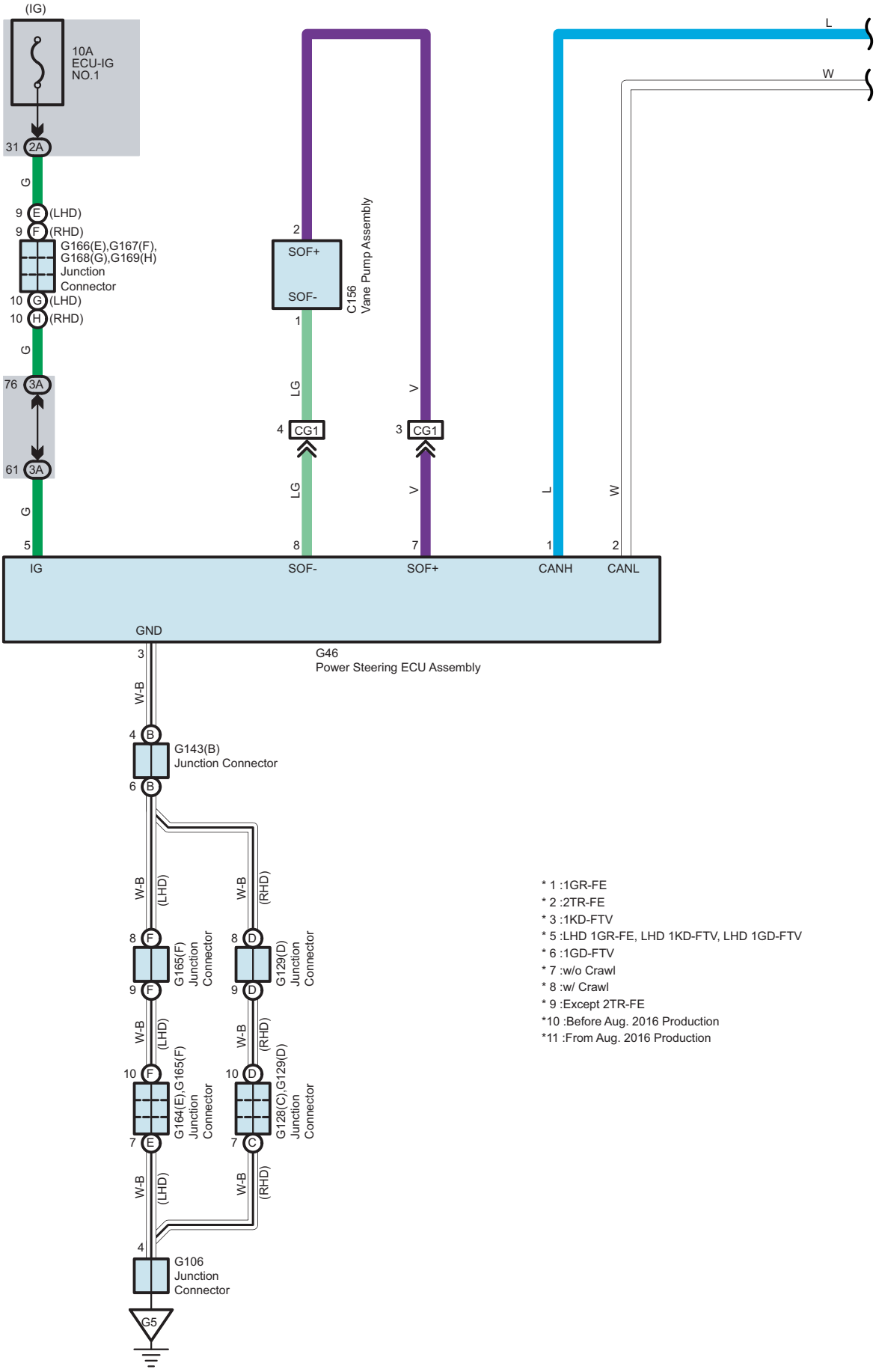
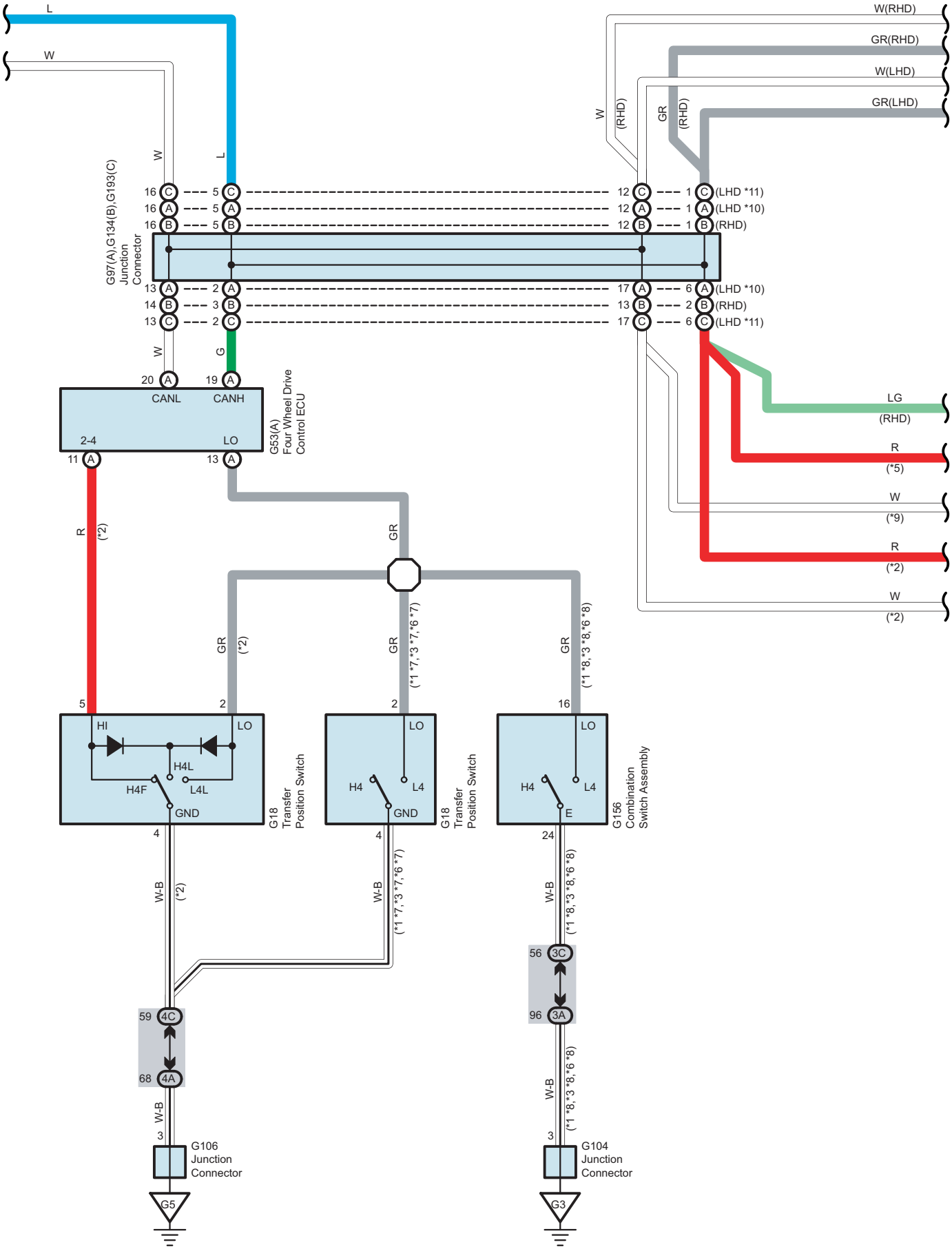
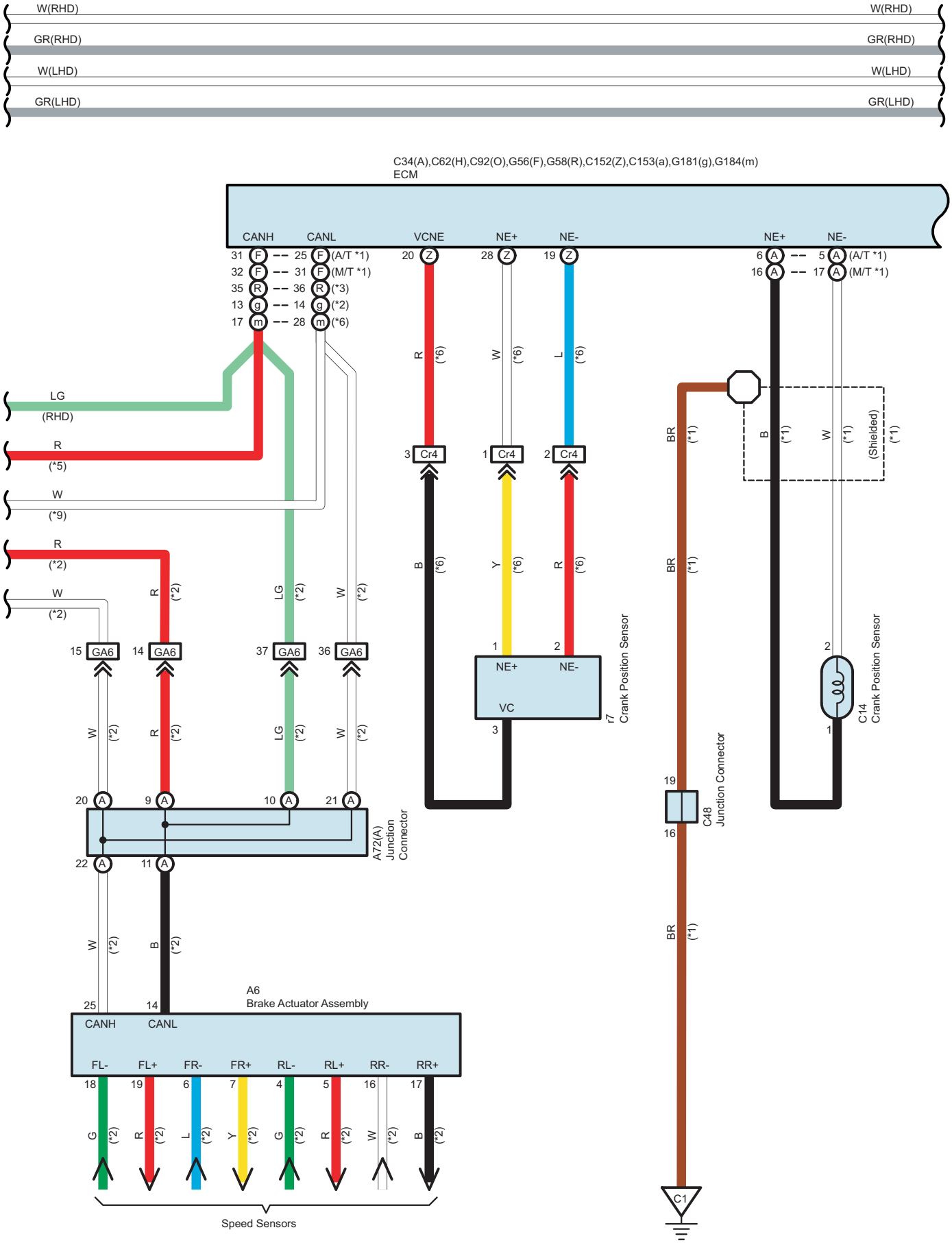
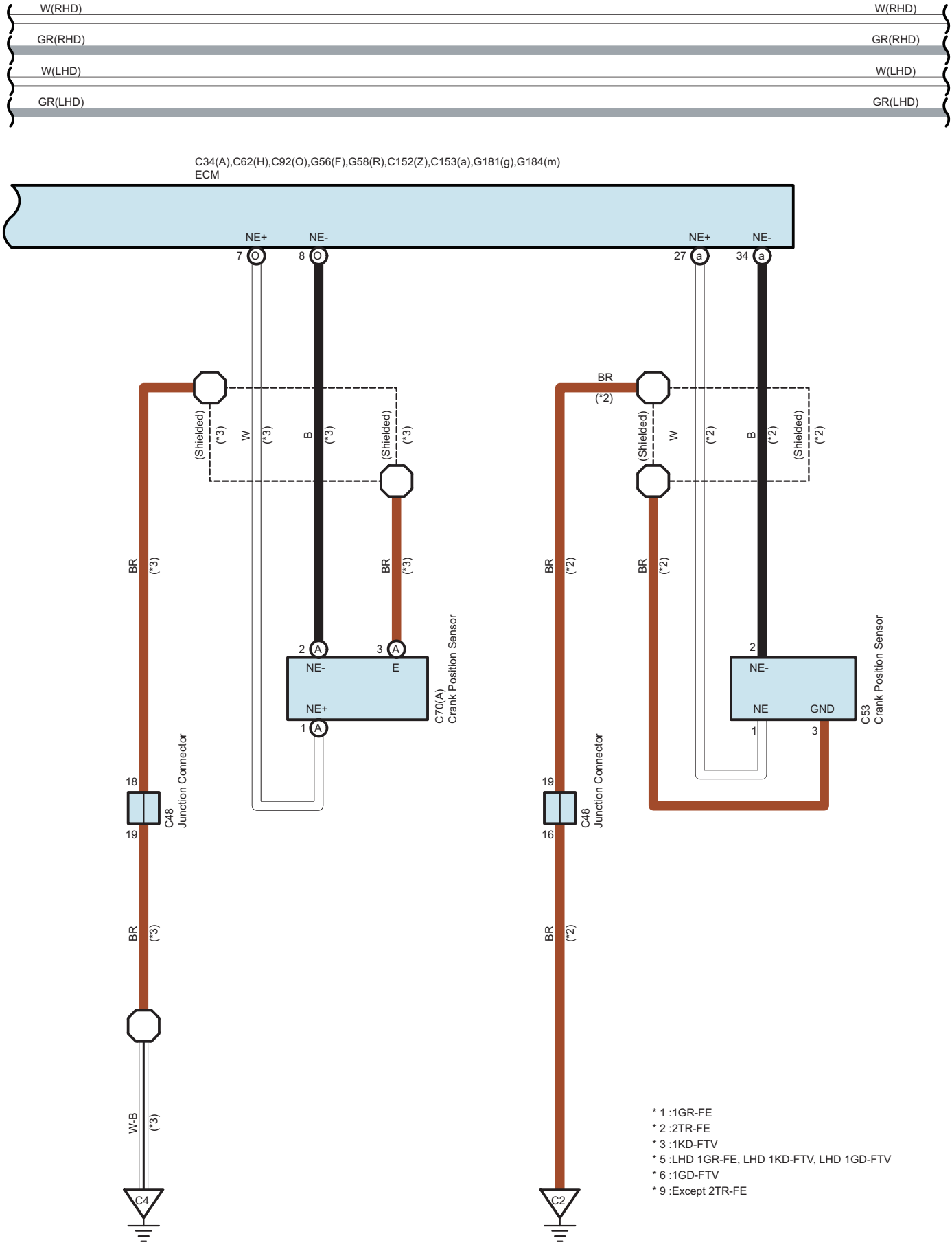
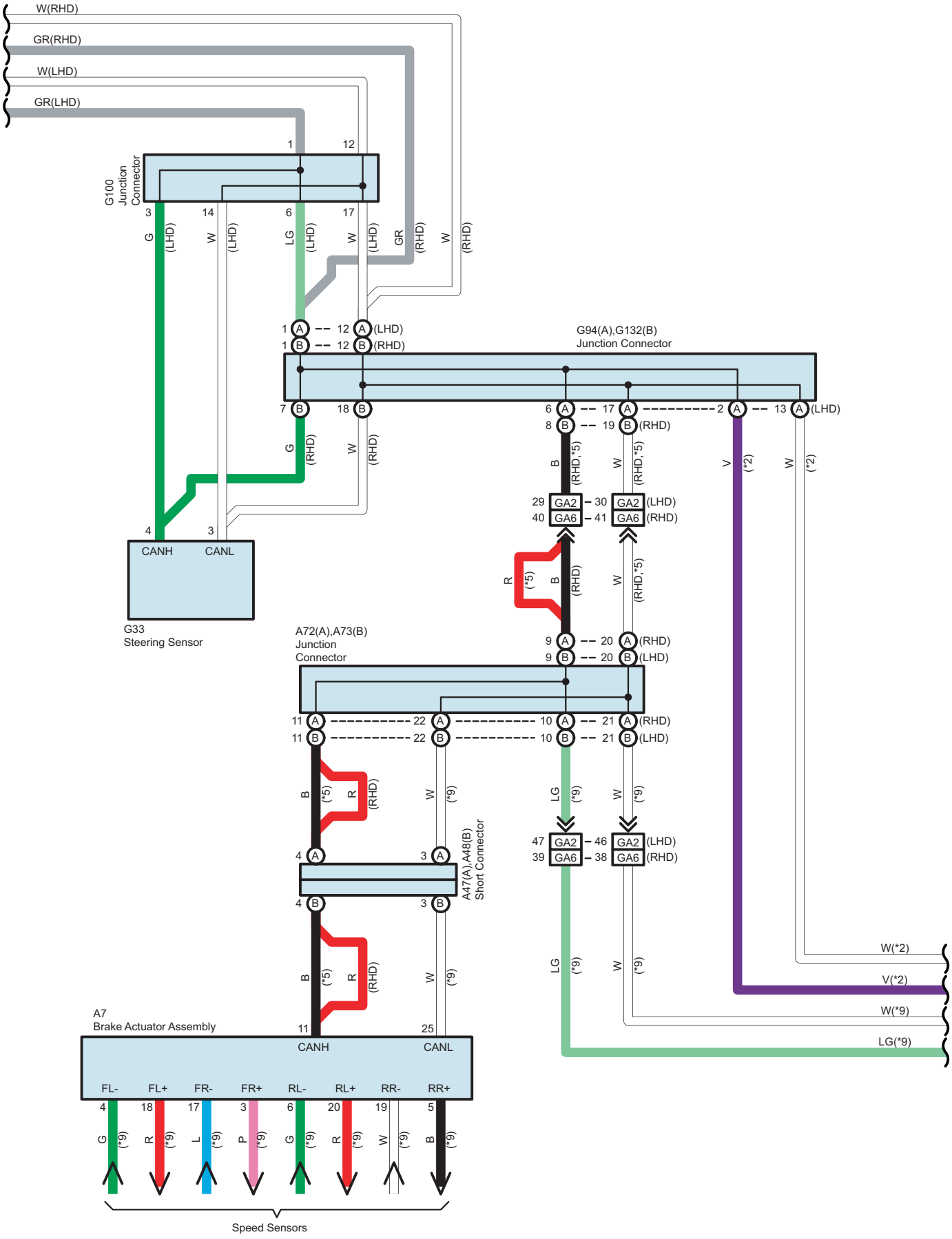


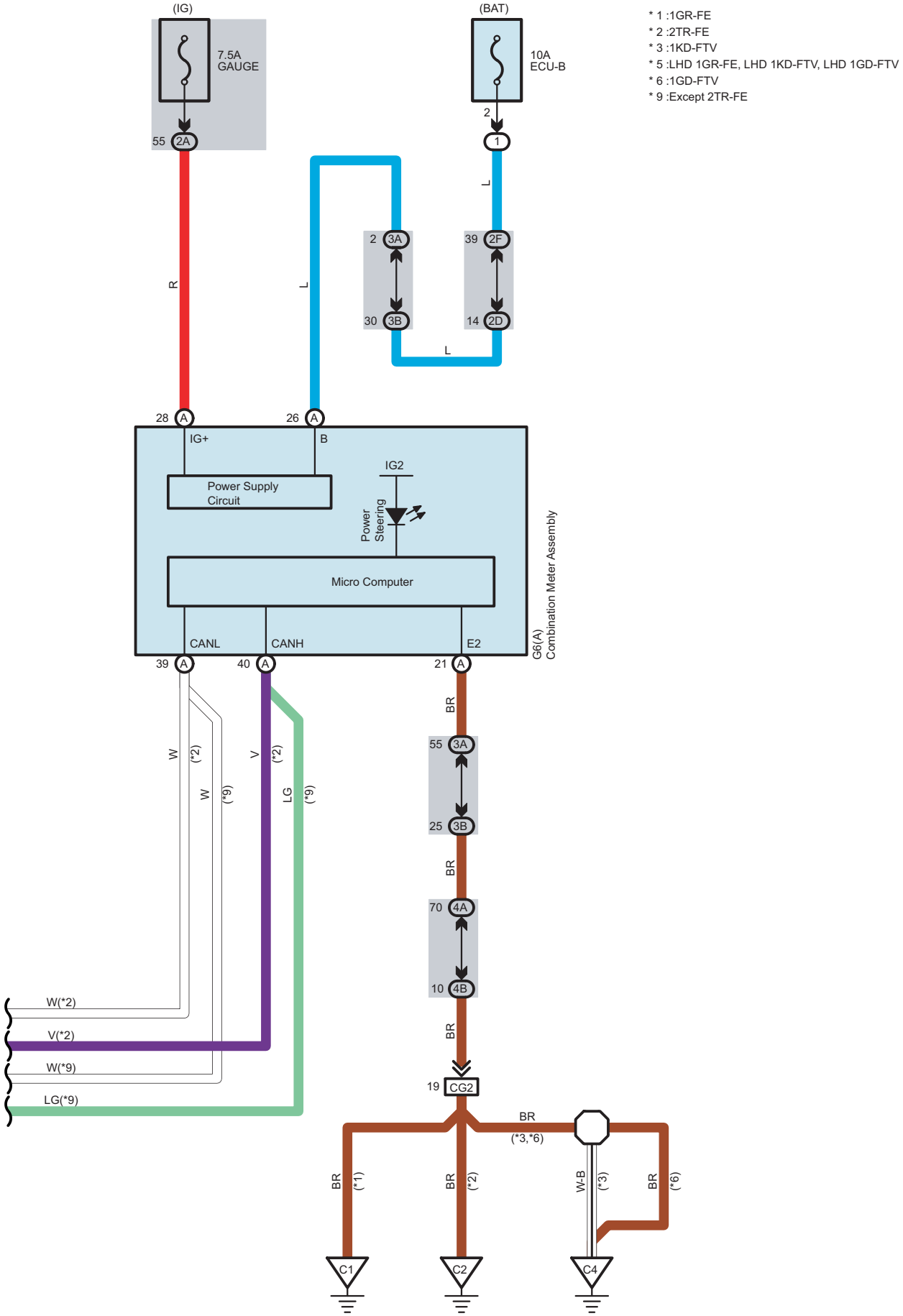
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 5 :LHD 1GR-FE, LHD 1KD-FTV, LHD 1GD-FTV
* 6 :1GD-FTV
* 7 :w/o Crawl
* 8 :w/ Crawl
* 9 :Except 2TR-FE
*10 :Before Aug. 2016 Production
*11 :From Aug. 2016 Production


L
W
W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W (RHD)
GR (RHD)
G97(A),G134(B),G193(C) Junction Connector
16 C 5 C
16 A 5 A
16 B 5 B
12 C 1 C (LHD *11)
12 A 1 A (LHD *10)
12 B 1 B (RHD)
13 A 2 A
14 B 3 B
13 C 2 C
17 A 6 A (LHD *10)
13 B 2 B (RHD)
17 C 6 C (LHD *11)
20 A CANL
19 A CANH
G53(A) Four Wheel Drive Control ECU
2-4
11 A
LO
13 A
LG (RHD)
R (*5)
W (*9)
R (*2)
W (*2)
R (*2)
GR
GR (*2)
GR (*1 *7, *3 *7, *6 *7)
GR (*1 *8, *3 *8, *6 *8)
5
2
2
16
HI
LO
H4L
H4F
L4L
GND
H4
L4
E
G18 Transfer Position Switch
G156 Combination Switch Assembly
4
4
24
W-B (*2)
W-B (*1 *7, *3 *7, *6 *7)
W-B (*1 *8, *3 *8, *6 *8)
56 3C
96 3A
59 4C
68 4A
W-B (*1 *8, *3 *8, *6 *8)
3
3
G106 Junction Connector
G104 Junction Connector
G5
G3


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
C34(A),C62(H),C92(O),G56(F),G58(R),C152(Z),C153(a),G181(g),G184(m)
ECM
CANH
CANL
VCNE
NE+
NE-
31 F -- 25 F (A/T *1)
32 F -- 31 F (M/T *1)
35 R -- 36 R (*3)
13 g -- 14 g (*2)
17 m -- 28 m (*6)
20 Z
28 Z
19 Z
6 A -- 5 A (A/T *1)
16 A -- 17 A (M/T *1)
LG
(RHD)
R
(*5)
W
(*9)
R
(*2)
W
(*2)
3 Cr4
1 Cr4
2 Cr4
NE+
NE-
VC
r7
Crank Position Sensor
BR
(*1)
B
(*1)
W
(*1)
(Shielded)
(*1)
C14
Crank Position Sensor
15 GA6
14 GA6
37 GA6
36 GA6
20 A
9 A
10 A
21 A
22 A
11 A
A72(A)
Junction
Connector
19
16
C48
Junction Connector
25
14
A6
Brake Actuator Assembly
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
18
19
6
7
4
5
16
17
Speed Sensors
C1

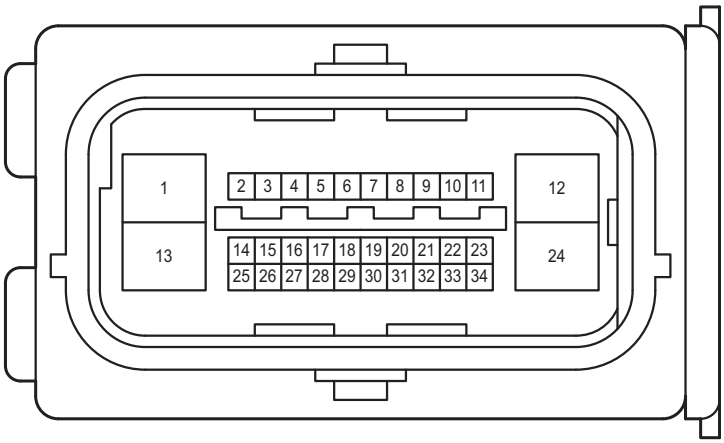

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
C34(A),C62(H),C92(O),G56(F),G58(R),C152(Z),C153(a),G181(g),G184(m)
ECM
NE+
NE-
7 O
8 O
27 a
34 a
(Shielded)
(*3)
W
B
BR
(*2)
2 A
3 A
1 A
NE-
E
NE+
C70(A)
Crank Position Sensor
18
19
C48
Junction Connector
W-B
C4
C2
16
2
NE
GND
1
3
C53
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 5 :LHD 1GR-FE, LHD 1KD-FTV, LHD 1GD-FTV
* 6 :1GD-FTV
* 9 :Except 2TR-FE


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
G100 Junction Connector
1
12
3
14
6
17
G
(LHD)
W
(LHD)
LG
(LHD)
W
(LHD)
GR
(RHD)
W
(RHD)
1 A -- 12 A (LHD)
1 B -- 12 B (RHD)
G94(A),G132(B) Junction Connector
7 B
18 B
6 A -- 17 A
2 A -- 13 A (LHD)
8 B -- 19 B (RHD)
G
(RHD)
W
(RHD)
B
(RHD,*5)
W
(RHD,*5)
V
(*2)
W
(*2)
29 GA2 -- 30 GA2 (LHD)
40 GA6 -- 41 GA6 (RHD)
4
3
CANH
CANL
G33
Steering Sensor
R
(*5)
B
(RHD)
W
(RHD,*5)
A72(A),A73(B) Junction Connector
9 A -- 20 A (RHD)
9 B -- 20 B (LHD)
11 A
22 A
10 A
21 A (RHD)
11 B
22 B
10 B
21 B (LHD)
B
(*5)
R
(RHD)
W
(*9)
LG
(*9)
W
(*9)
47 GA2 -- 46 GA2 (LHD)
39 GA6 -- 38 GA6 (RHD)
4 A
3 A
A47(A),A48(B) Short Connector
4 B
3 B
B
(*5)
R
(RHD)
W
(*9)
LG
(*9)
W
(*9)
W(*2)
V(*2)
W(*9)
LG(*9)
A7
Brake Actuator Assembly
11
CANH
25
CANL
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
4
18
17
3
6
20
19
5
G
(*9)
R
(*9)
L
(*9)
P
(*9)
G
(*9)
R
(*9)
W
(*9)
B
(*9)
Speed Sensors



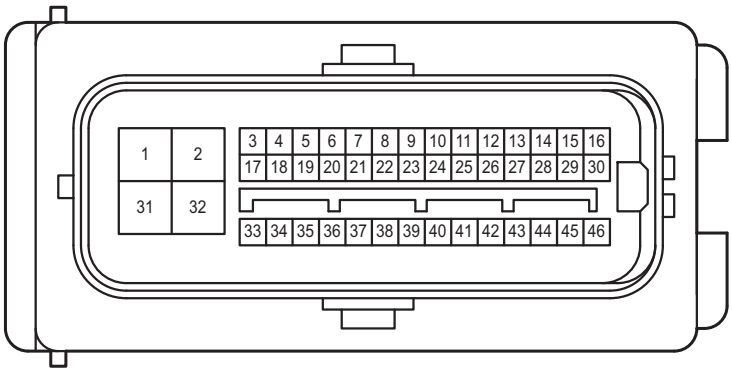
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 5 :LHD 1GR-FE, LHD 1KD-FTV, LHD 1GD-FTV
* 6 :1GD-FTV
* 9 :Except 2TR-FE

A6
Black



90980-12686

A7
Black



90980-12297

A47
Gray



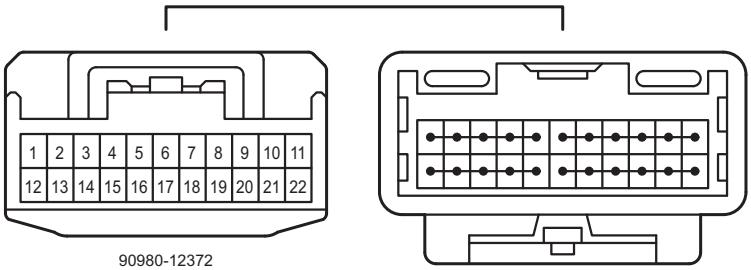
90980-10945

A48
Gray



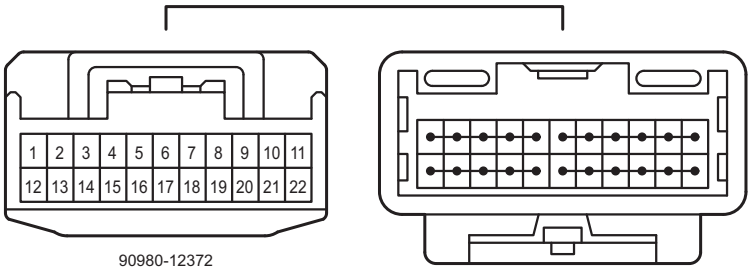
90980-10946

A72
White



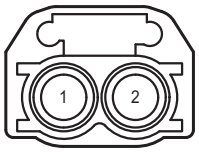
90980-12372

A73
White



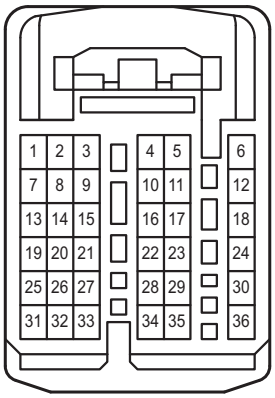
90980-12372

C14
Black



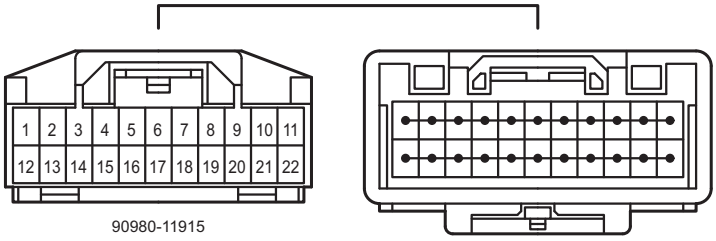
90980-12028

C34
White



82824-26130

C48
White



90980-11915

C53
Dark Gray (Before Jun. 2015 Production) /
Gray (From Jun. 2015 Production)



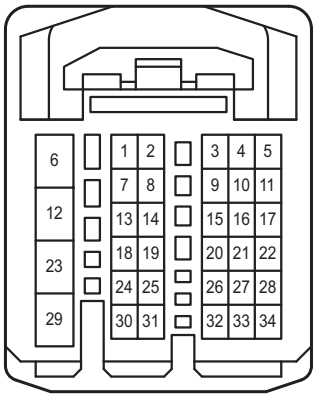
90980-11016

C70
Gray



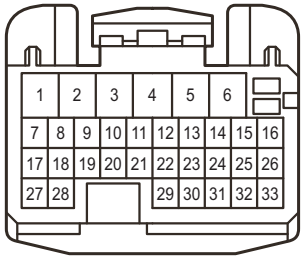
90980-11016

C92
White



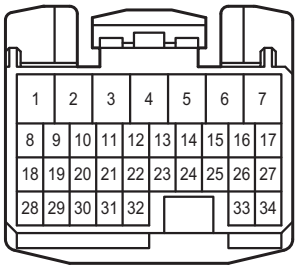
82824-26150

C152
White



90980-12700

C153
White



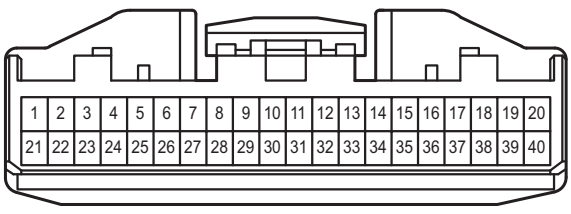
90980-12527

C156
Black



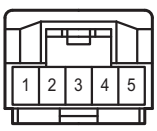
90980-12B06

G6
Black



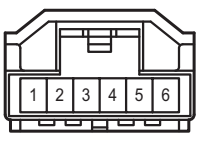
90980-12557

G18
Black



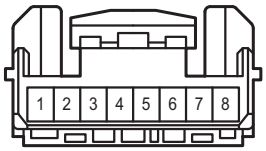
90980-11909

G33
White



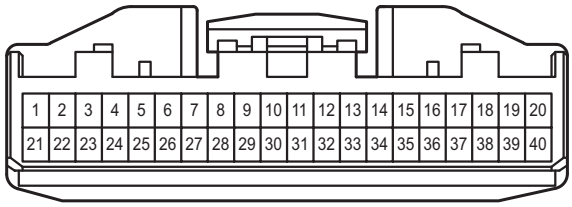
90980-11986

G46
White



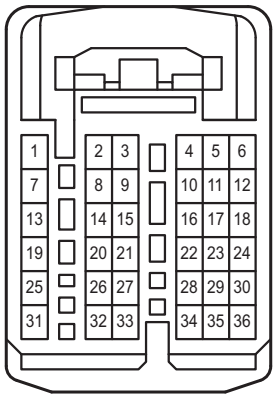
90980-12558

G53
Black



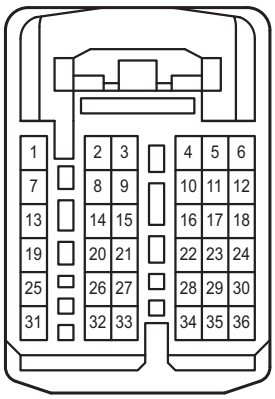
90980-12557

G56
White



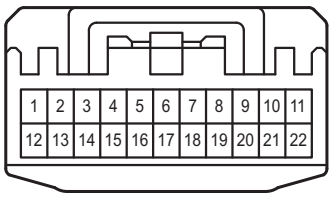
82824-26120

G58
White



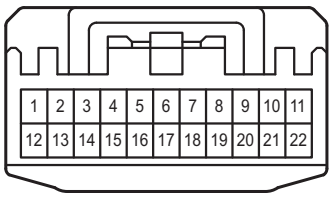
82824-26120

G94
White



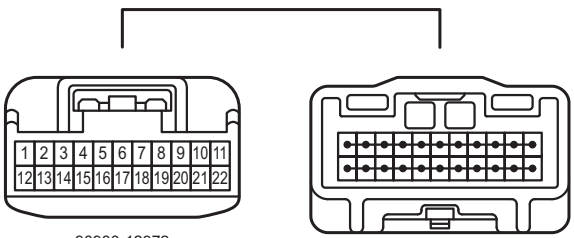
82824-30420

G97
White



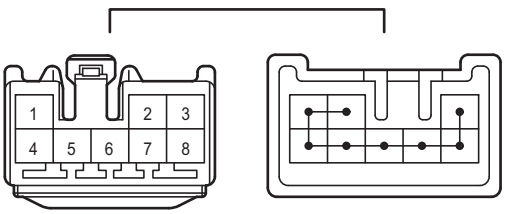
82824-30420

G100
Gray



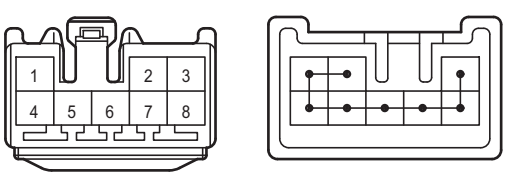
90980-12372

G104
White



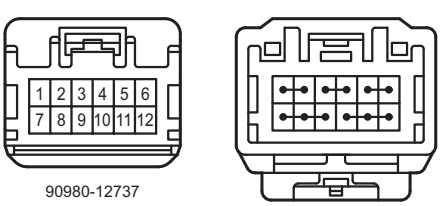
90980-11686

G106
White



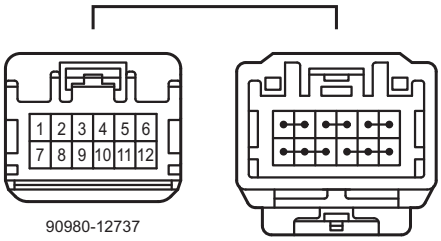
90980-11686

G128
Black



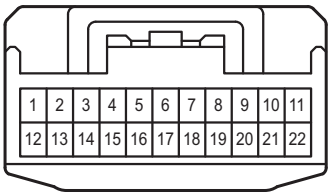
90980-12737

G129
Black



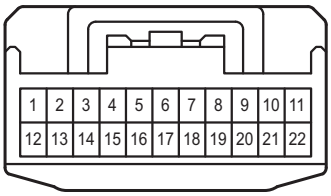
90980-12737

G132
Gray



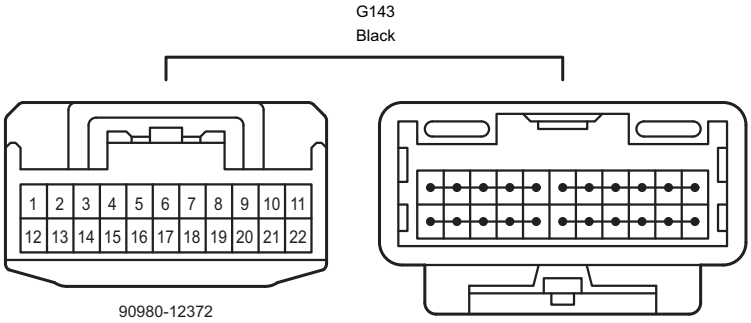
90980-12372

G134
Gray



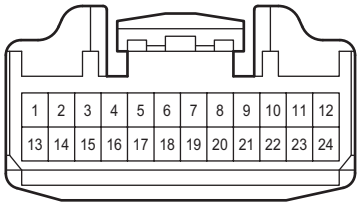
90980-12372

G143
Black



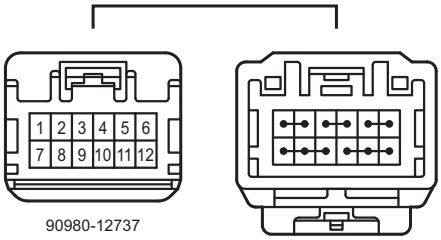
90980-12372

G156
Black



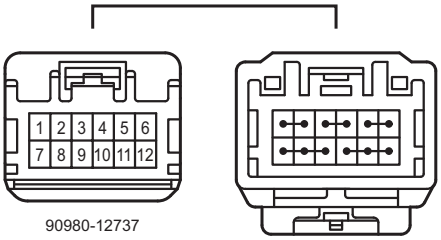
90980-12554

G164
Black



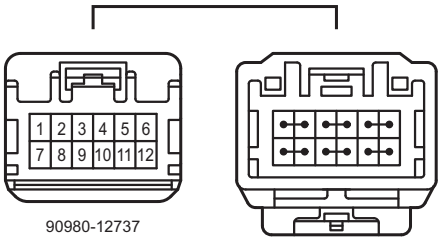
90980-12737

G165
Black



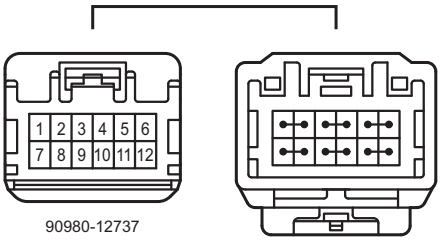
90980-12737

G166
Blue



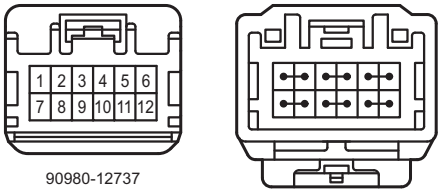
90980-12737

G167
Blue



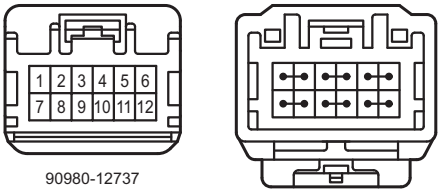
90980-12737

G168
Blue



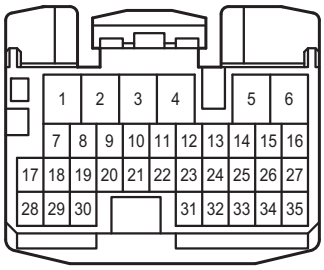
90980-12737

G169
Blue



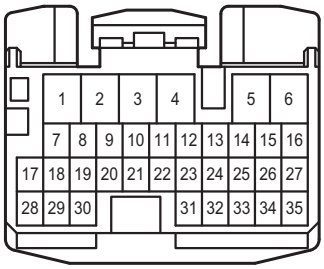
90980-12737

G181
White



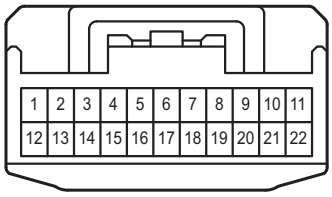
90980-12529

G184
White



90980-12529

G193
White



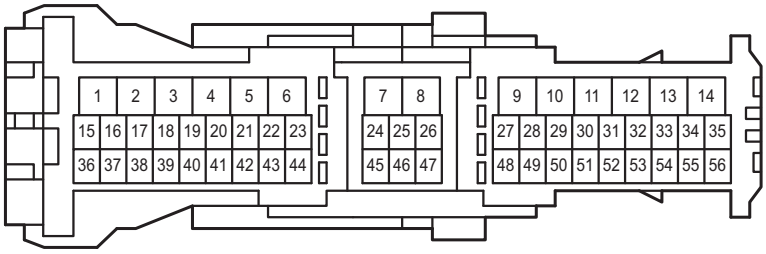
90980-12372

r7
Black



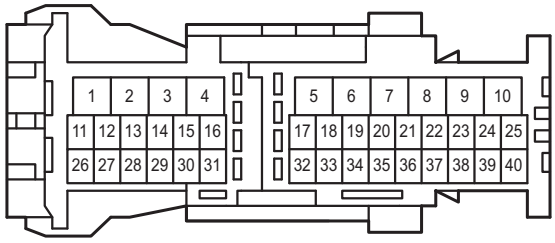
90980-12353

2 A
White



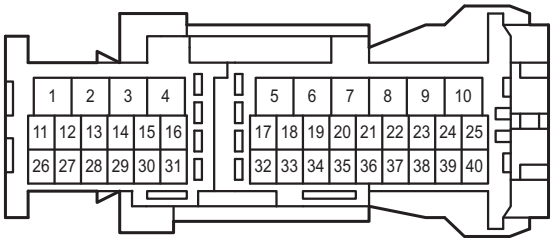
90980-12822

2 D
White



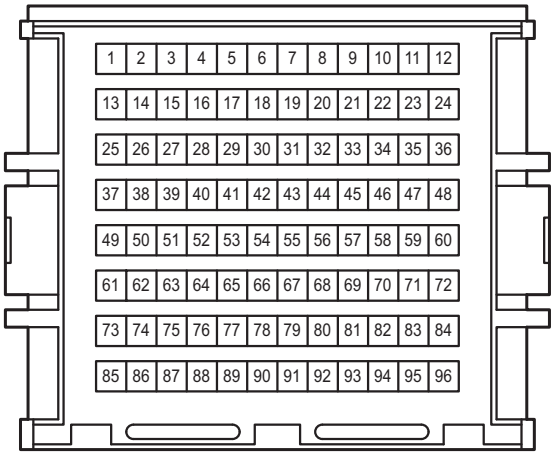
90980-12818

2 F
White



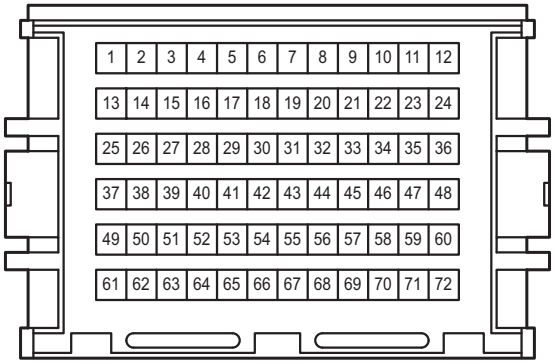
90980-12794

3 A
White



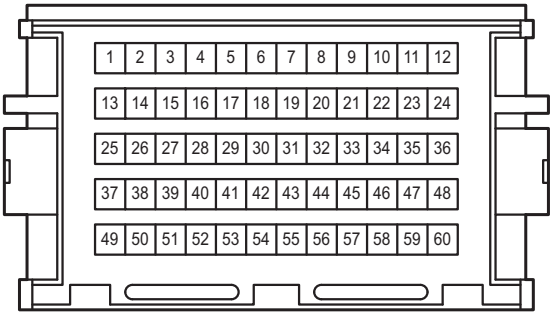
82890-12030

3 B
White



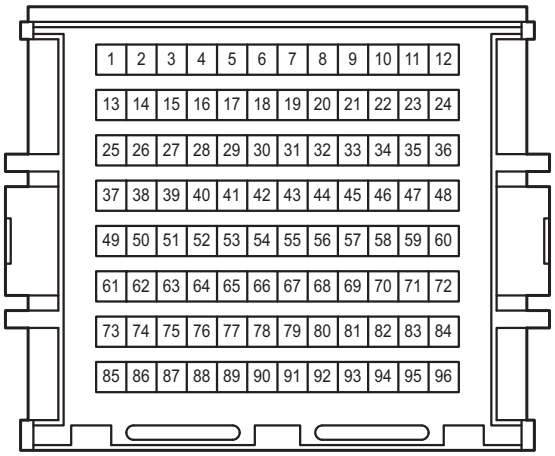
82890-42010

3 C
White



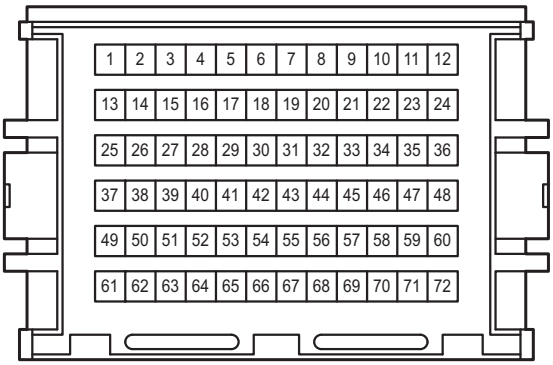
82890-12020

4 A
White



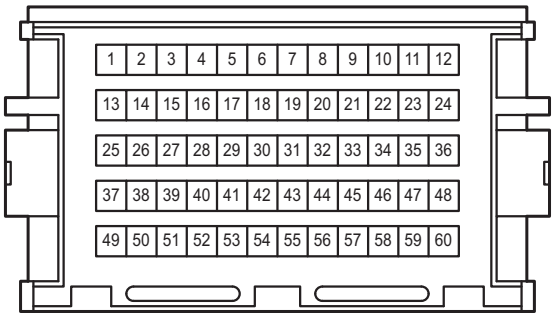
82890-12030

4 B
White



82890-42010

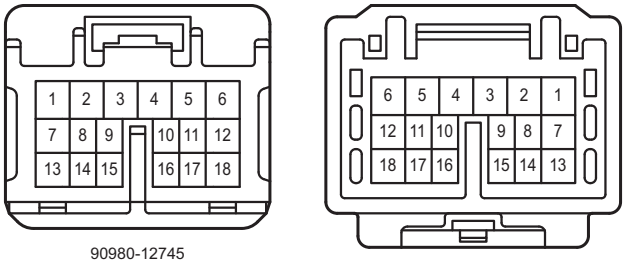
4 C
White



82890-12020

CG1

White

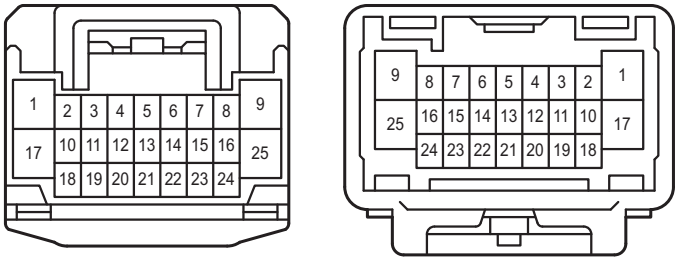


90980-12745

90980-12744

CG2

White

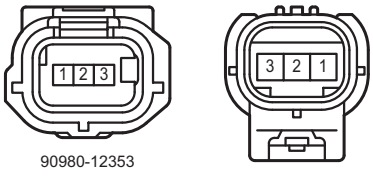


90980-12414

90980-12413

Cr4

Black

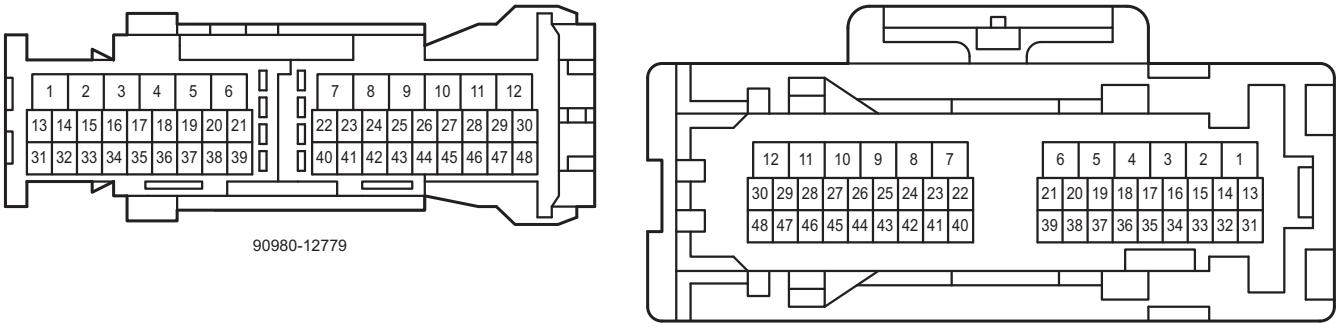


90980-12353

90980-12719

GA2

White

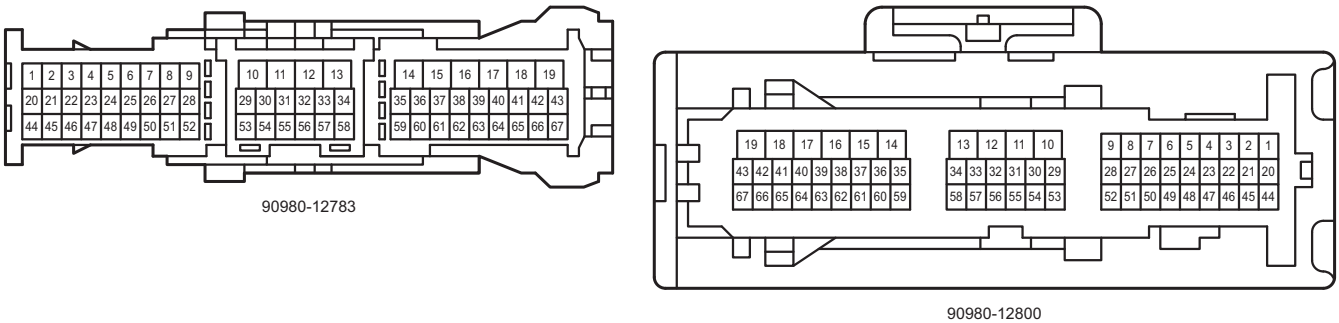


90980-12779

90980-12799

GA6

White



90980-12783

90980-12800