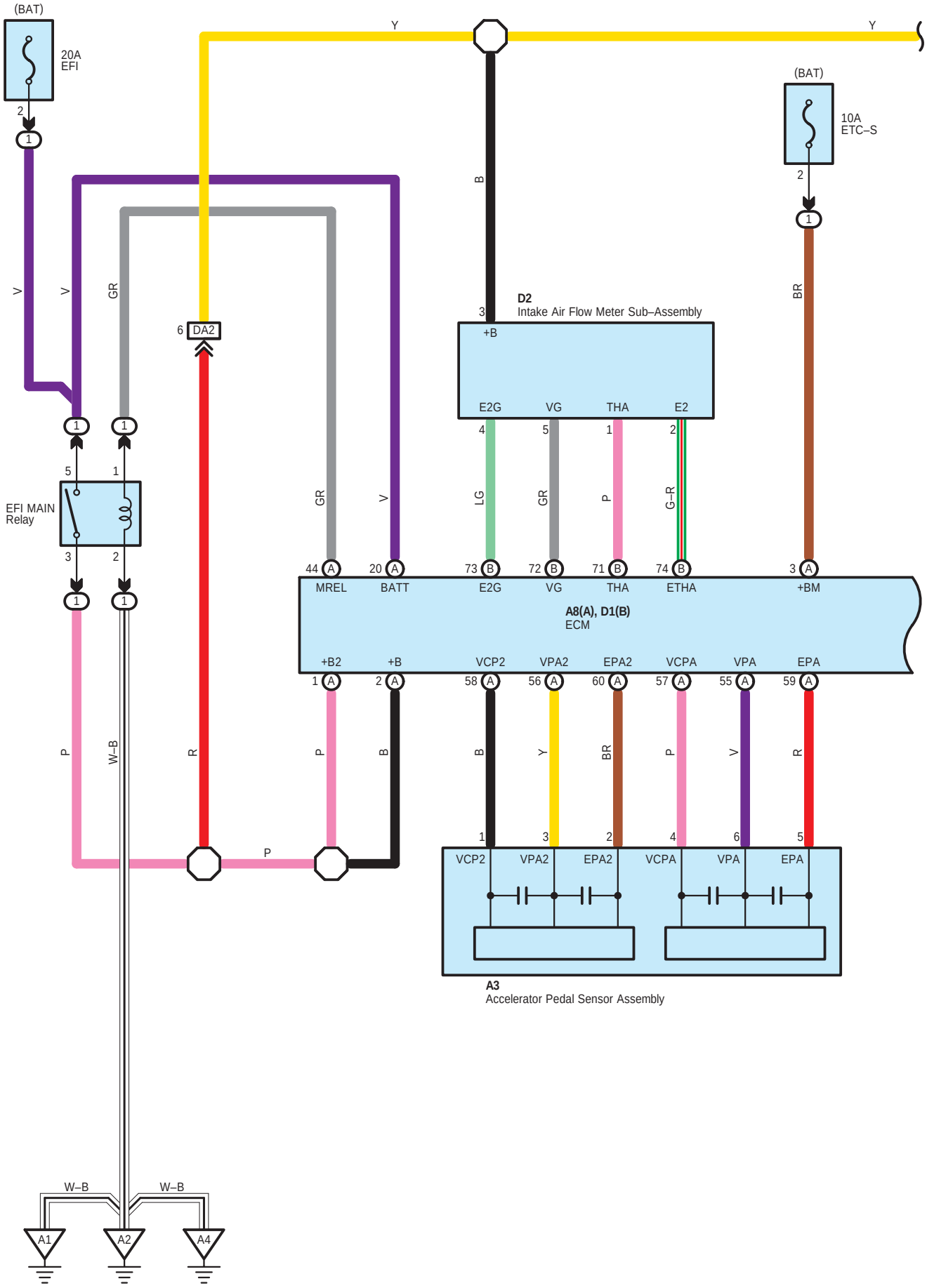
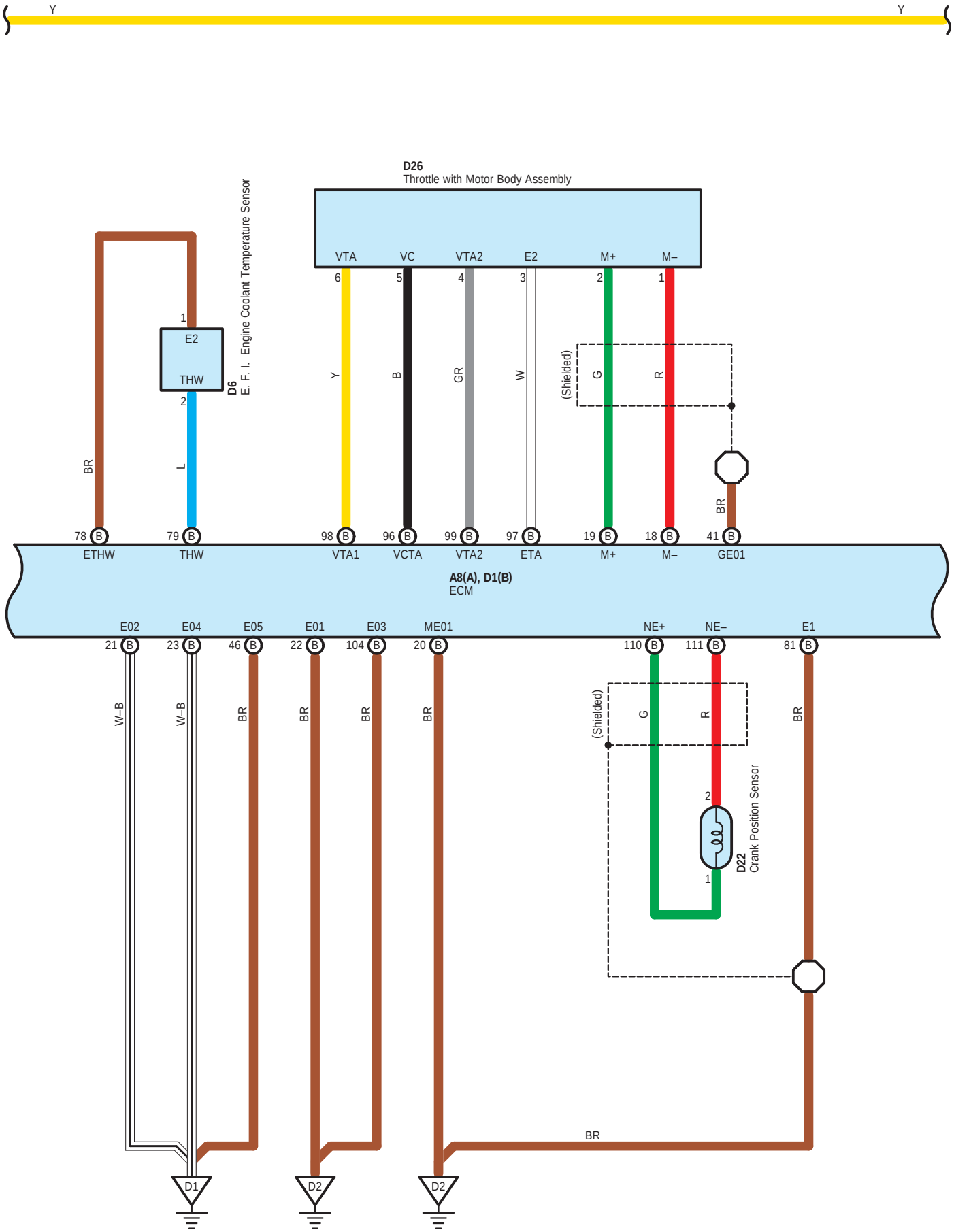
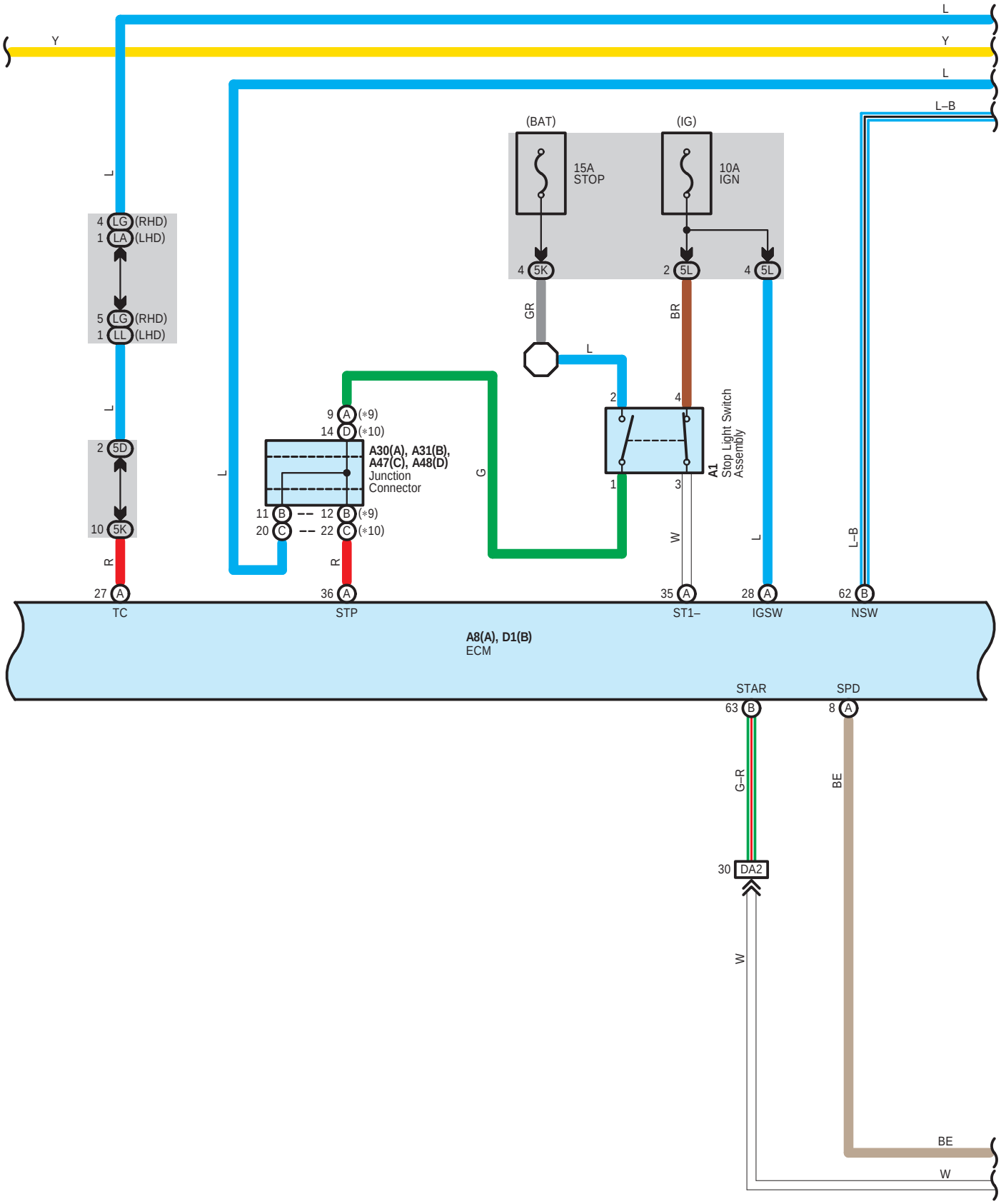
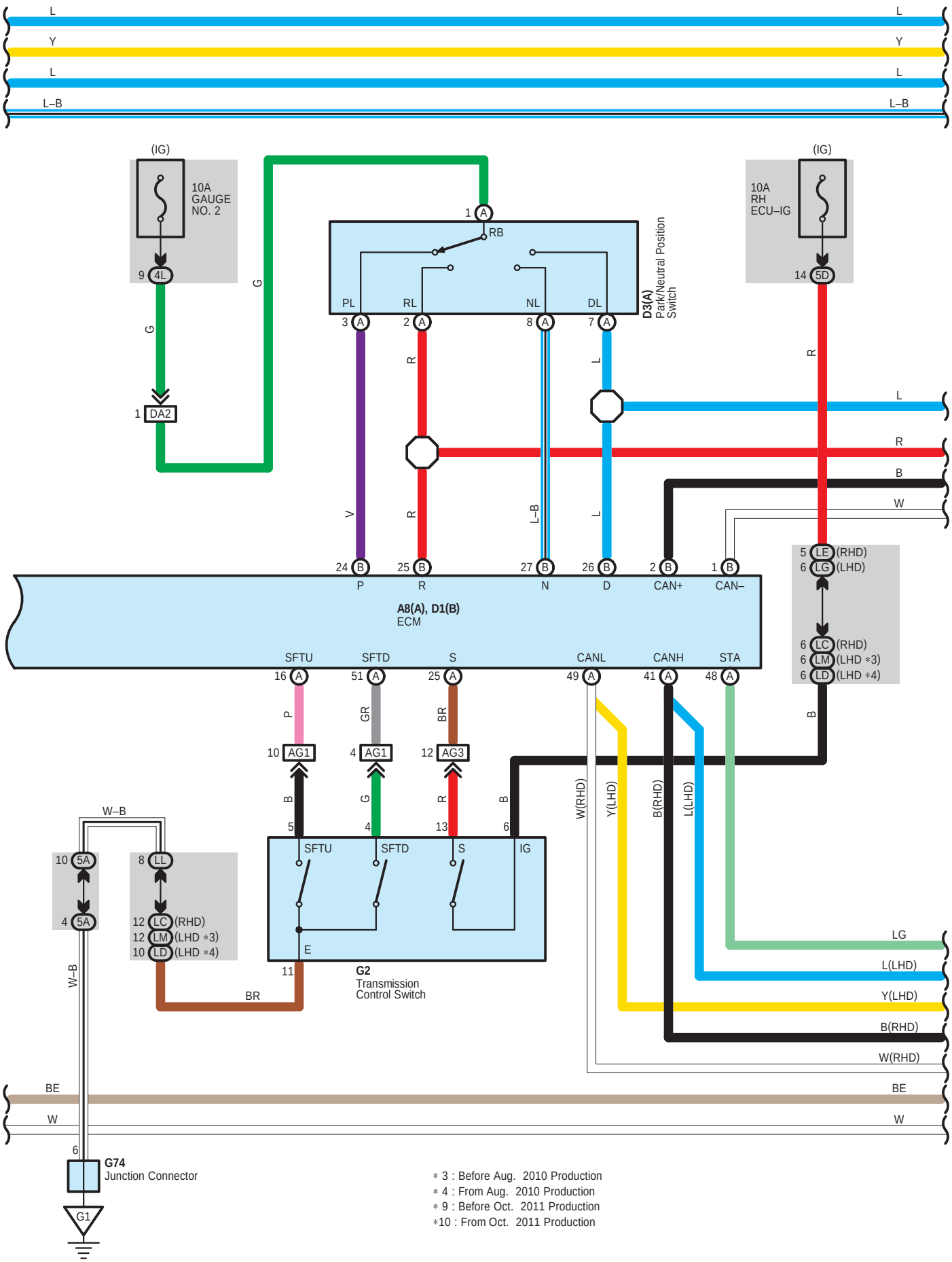
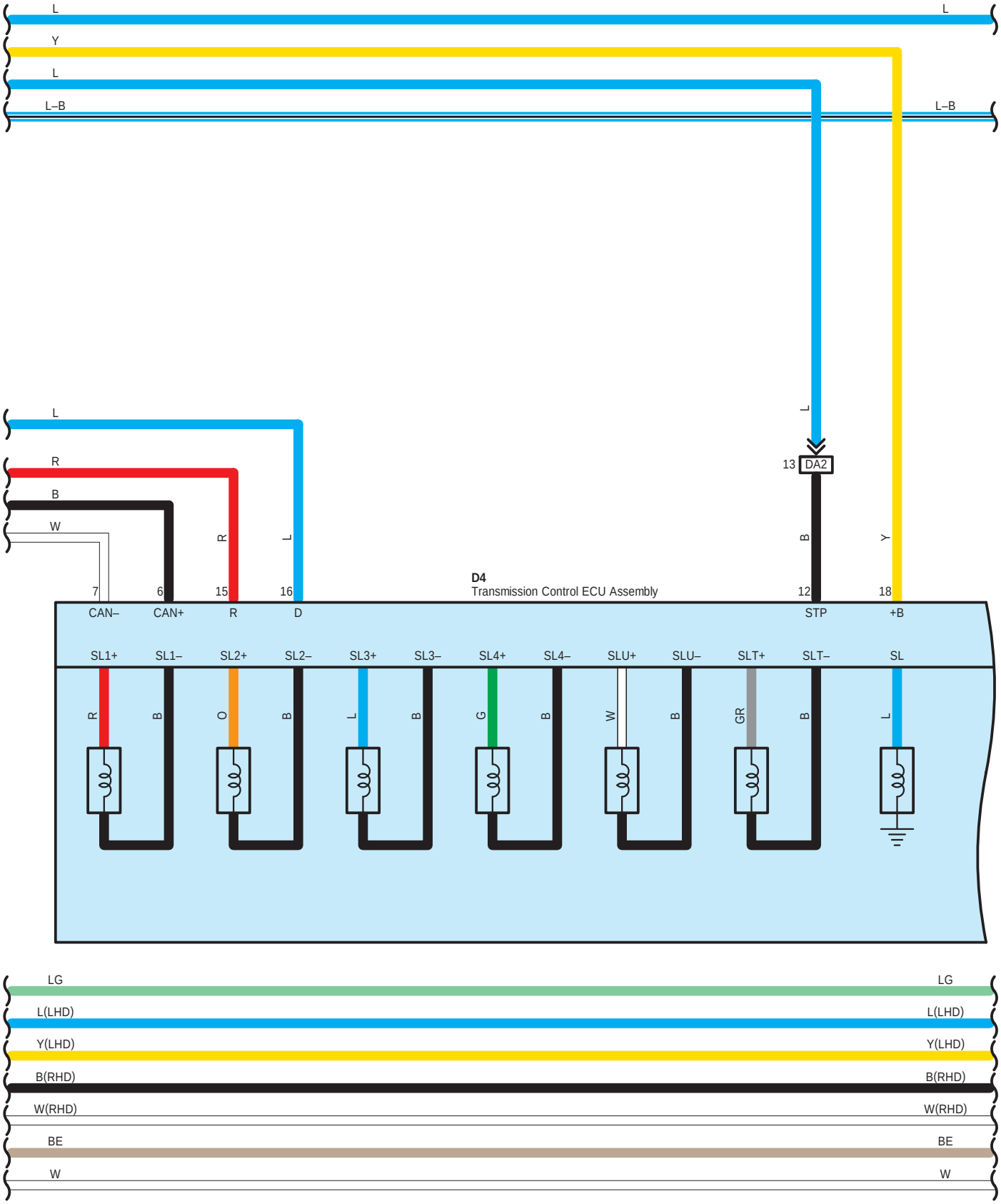

(BAT)
20A
EFI
2
1
Y
Y
(BAT)
10A
ETC–S
2
1
B
V
V
GR
6 DA2
3
D2
Intake Air Flow Meter Sub–Assembly
+B
E2G
VG
THA
E2
4
5
1
2
BR
1
1
5
1
EFI MAIN
Relay
3
2
1
1
GR
V
LG
GR
P
G–R
44 A
20 A
73 B
72 B
71 B
74 B
3 A
MREL
BATT
E2G
VG
THA
ETHA
+BM
A8(A), D1(B)
ECM
+B2
+B
VCP2
VPA2
EPA2
VCPA
VPA
EPA
1 A
2 A
58 A
56 A
60 A
57 A
55 A
59 A
P
W–B
R
P
B
B
Y
BR
P
V
R
P
1
3
2
4
6
5
VCP2
VPA2
EPA2
VCPA
VPA
EPA
A3
Accelerator Pedal Sensor Assembly
W–B
W–B
A1
A2
A4

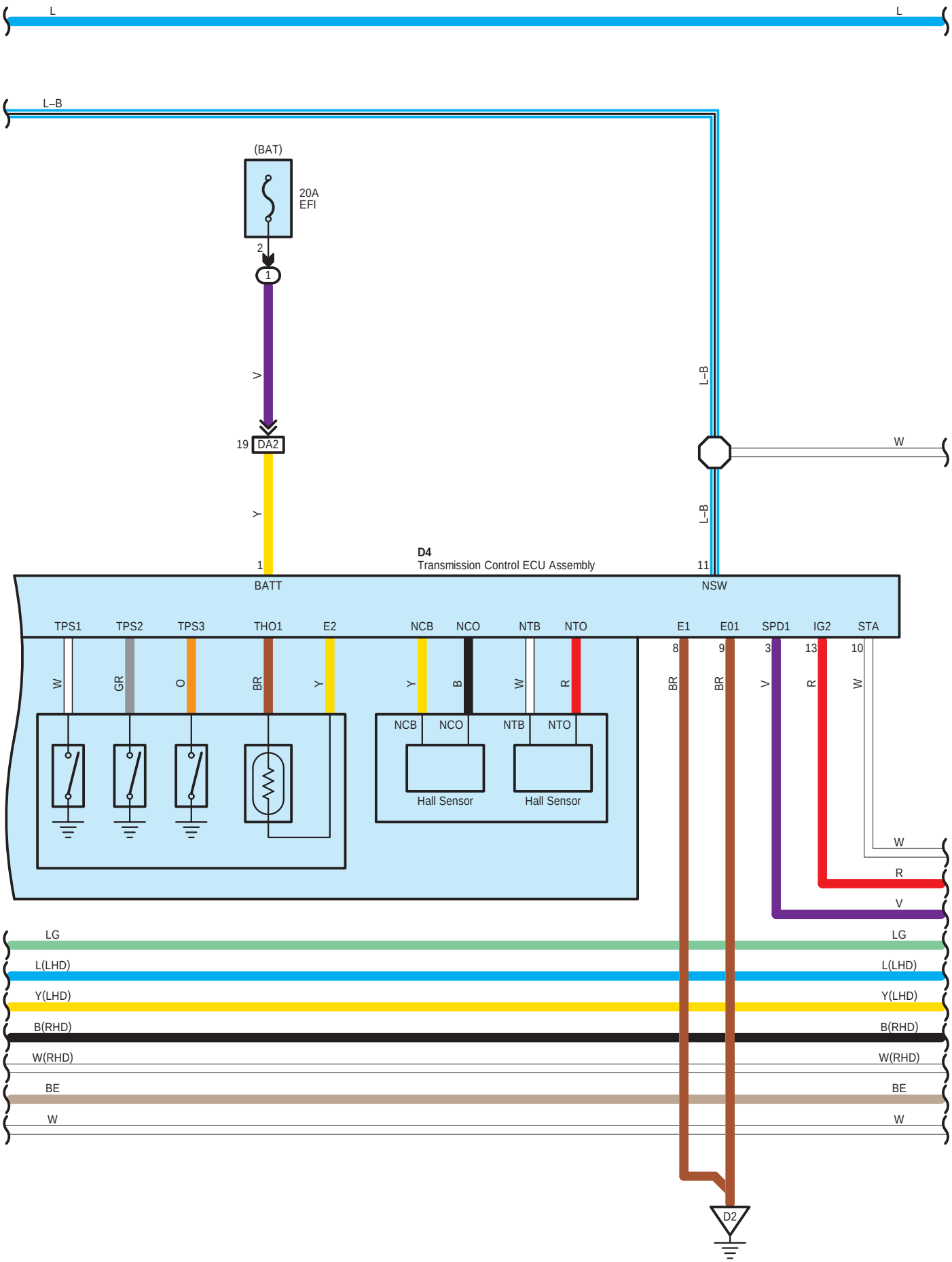

Y
Y
D26
Throttle with Motor Body Assembly
VTA
VC
VTA2
E2
M+
M–
6
5
4
3
2
1
Y
B
GR
W
(Shielded)
G
R
BR
1
E2
THW
2
D6
E. F. I. Engine Coolant Temperature Sensor
BR
L
78
79
98
96
99
97
19
18
41
ETHW
THW
VTA1
VCTA
VTA2
ETA
M+
M–
GE01
A8(A), D1(B)
ECM
E02
E04
E05
E01
E03
ME01
NE+
NE–
E1
21
23
46
22
104
20
110
111
81
W–B
W–B
BR
BR
BR
BR
(Shielded)
G
R
BR
2
1
D22
Crank Position Sensor
BR
D1
D2
D2

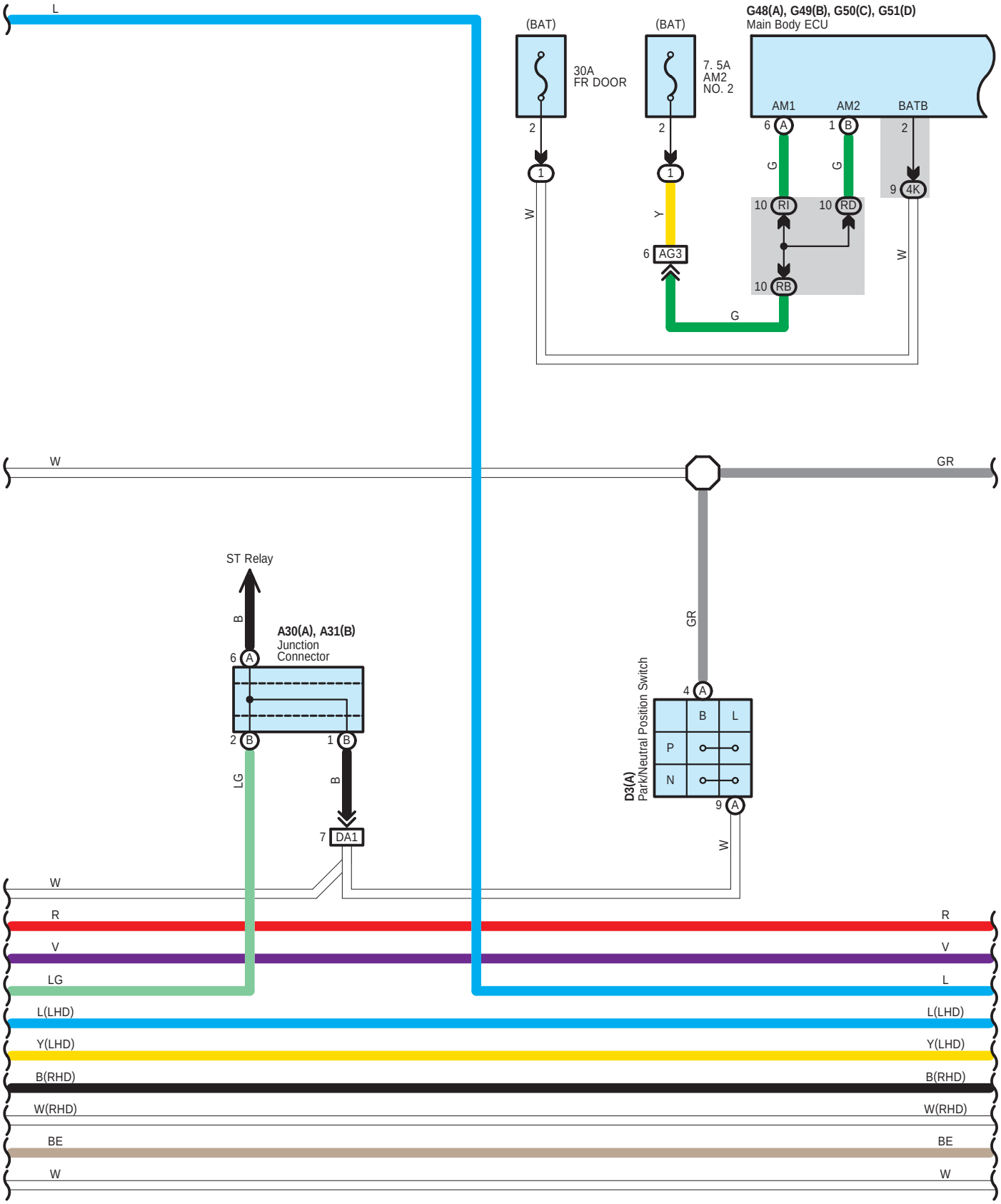

L
Y
Y
L
L–B
(BAT)
(IG)
15A
STOP
10A
IGN
4 5K
2 5L
4 5L
GR
BR
L
4 LG (RHD)
1 LA (LHD)
5 LG (RHD)
1 LL (LHD)
2 5D
10 5K
R
9 A (*9)
14 D (*10)
A30(A), A31(B),
A47(C), A48(D)
Junction
Connector
11 B
20 C
12 B (*9)
22 C (*10)
G
2
4
1
3
A1
Stop Light Switch
Assembly
W
L–B
27 A
TC
36 A
STP
35 A
ST1–
28 A
IGSW
62 B
NSW
A8(A), D1(B)
ECM
STAR
SPD
63 B
8 A
G–R
BE
30 DA2
W
BE
W

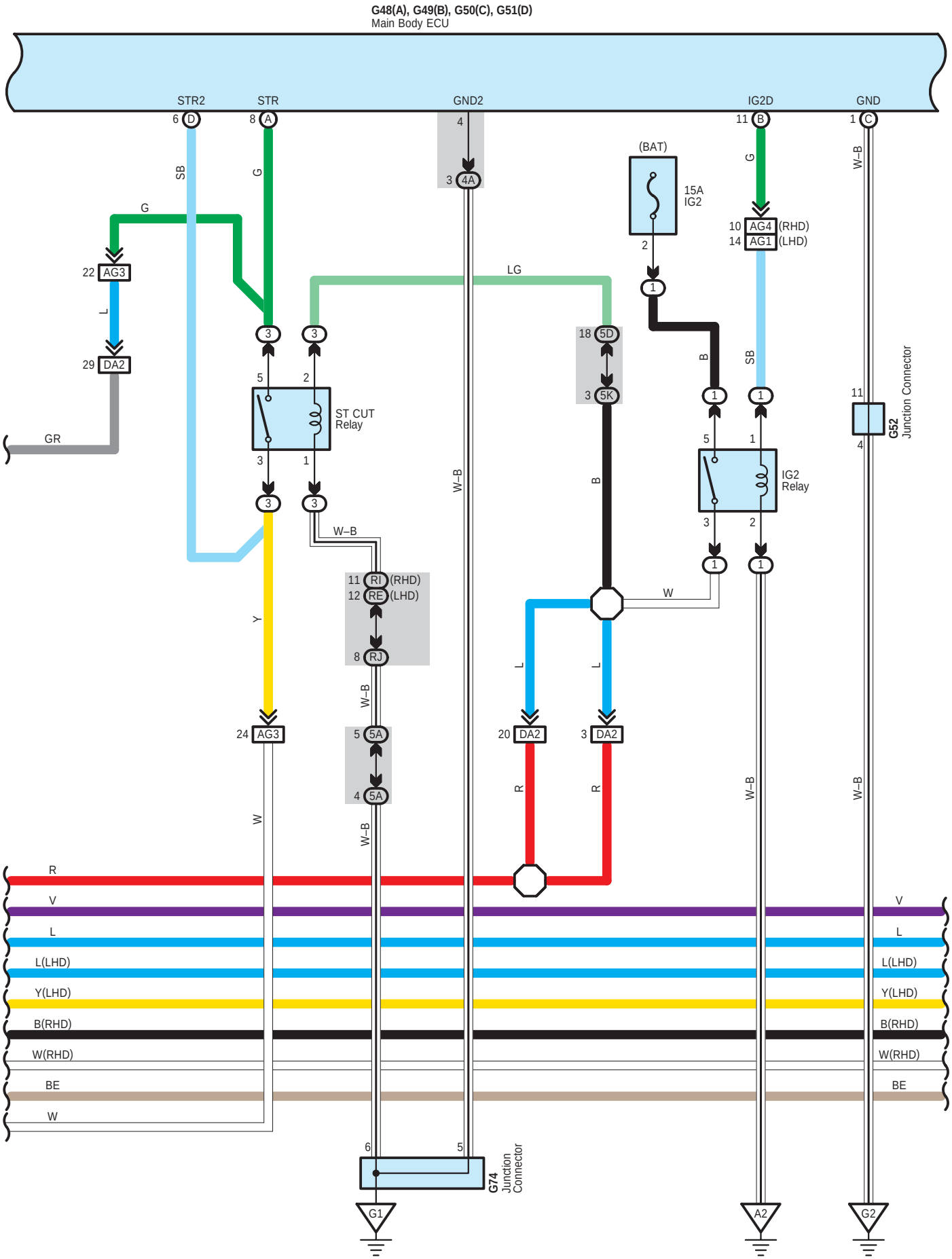


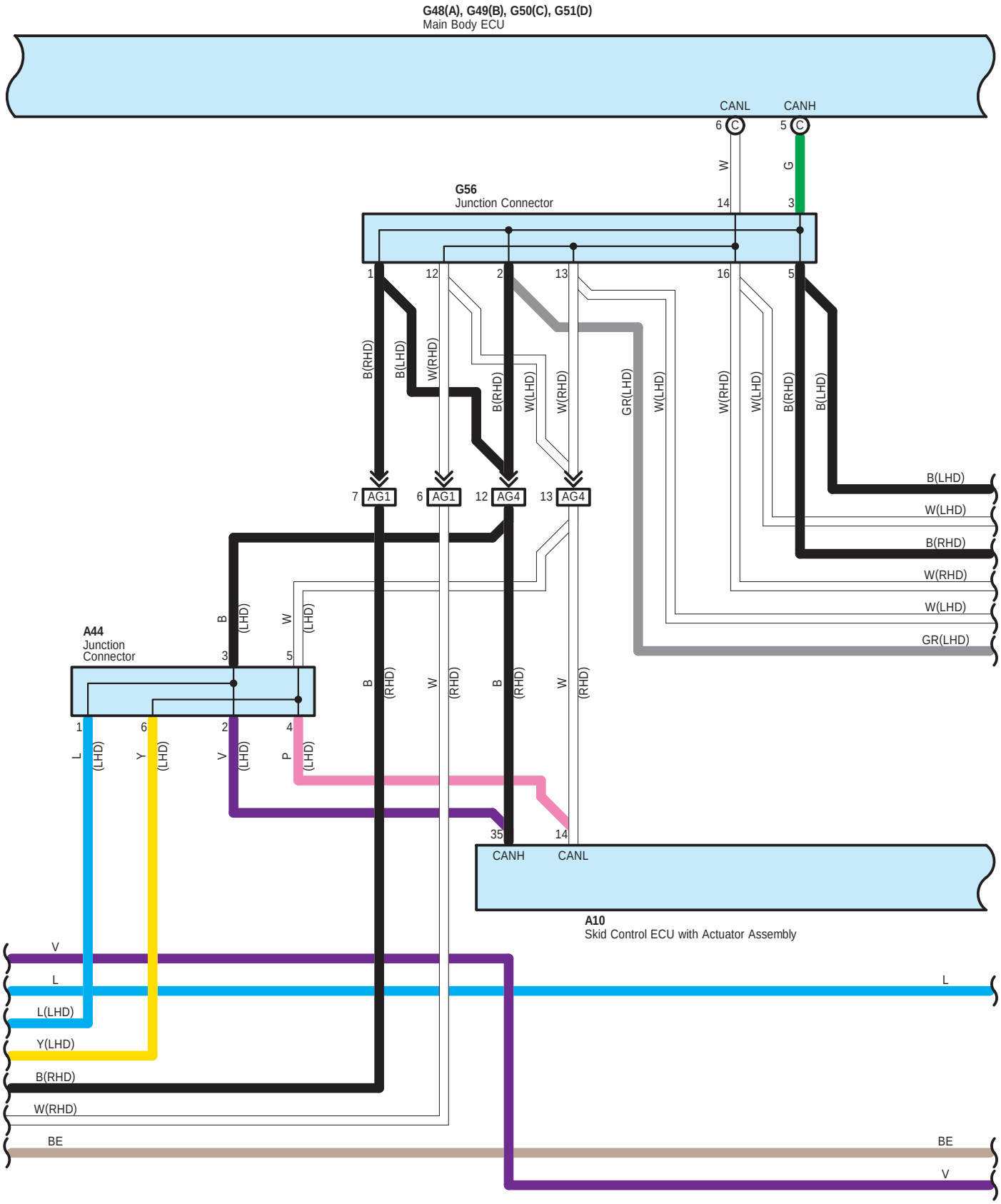
∗ 3 : Before Aug. 2010 Production
∗ 4 : From Aug. 2010 Production
∗ 9 : Before Oct. 2011 Production
∗10 : From Oct. 2011 Production

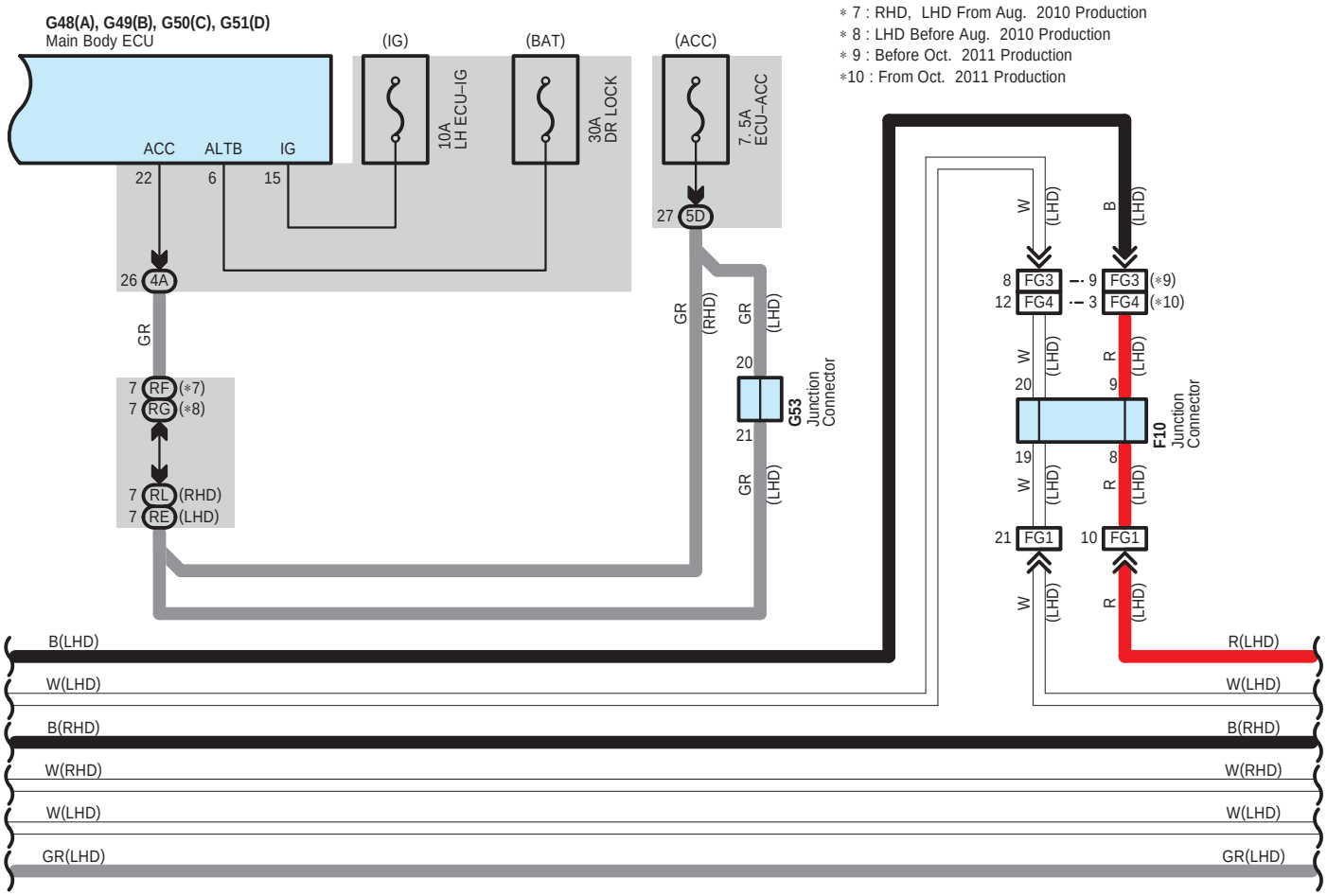

L
L
Y
L
L–B
L–B
L
R
B
W
L
R
L
13
DA2
B
Y
D4
Transmission Control ECU Assembly
7
6
15
16
12
18
CAN–
CAN+
R
D
STP
+B
SL1+
SL1–
SL2+
SL2–
SL3+
SL3–
SL4+
SL4–
SLU+
SLU–
SLT+
SLT–
SL
R
B
O
B
L
B
G
B
W
B
GR
B
L
LG
LG
L(LHD)
L(LHD)
Y(LHD)
Y(LHD)
B(RHD)
B(RHD)
W(RHD)
W(RHD)
BE
BE
W
W

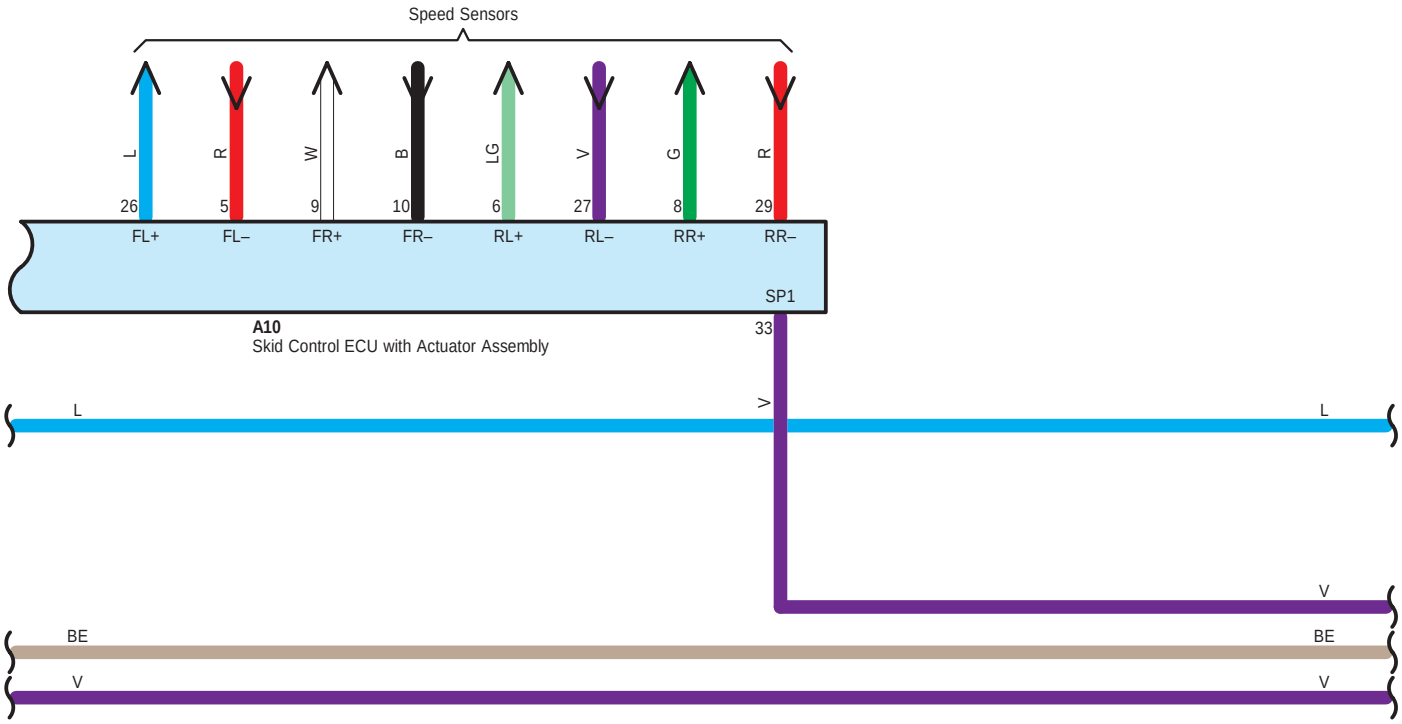

L
L
L–B
(BAT)
20A
EFI
2
1
V
19
DA2
Y
1
BATT
L–B
L–B
W
D4
Transmission Control ECU Assembly
11
NSW
TPS1
TPS2
TPS3
THO1
E2
NCB
NCO
NTB
NTO
E1
E01
SPD1
IG2
STA
8
9
3
13
10
W
GR
O
BR
Y
Y
B
W
R
BR
BR
V
R
W
NCB
NCO
NTB
NTO
Hall Sensor
Hall Sensor
W
R
V
LG
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
W
LG
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
W
D2

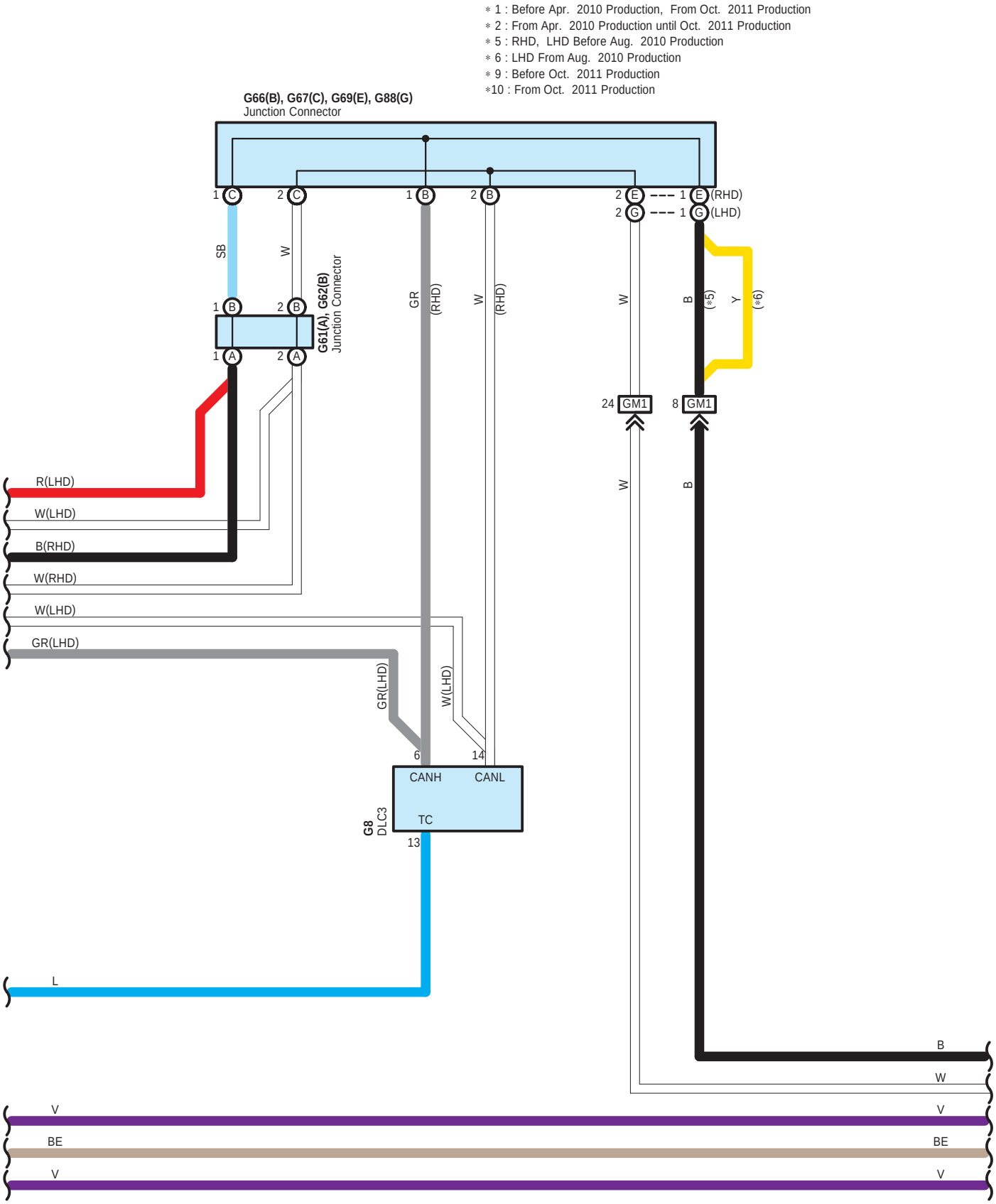

L
(BAT)
30A
FR DOOR
(BAT)
7. 5A
AM2
NO. 2
G48(A), G49(B), G50(C), G51(D)
Main Body ECU
AM1
AM2
BATB
6 A
1 B
2
2
2
1
1
9 4K
10 RI
10 RD
10 RB
6 AG3
W
Y
G
G
G
W
W
GR
ST Relay
B
A30(A), A31(B)
Junction
Connector
6 A
2 B
1 B
LG
B
7 DA1
GR
4 A
B
L
P
N
D3(A)
Park/Neutral Position Switch
9 A
W
W
R
V
LG
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
W
R
V
L
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
W

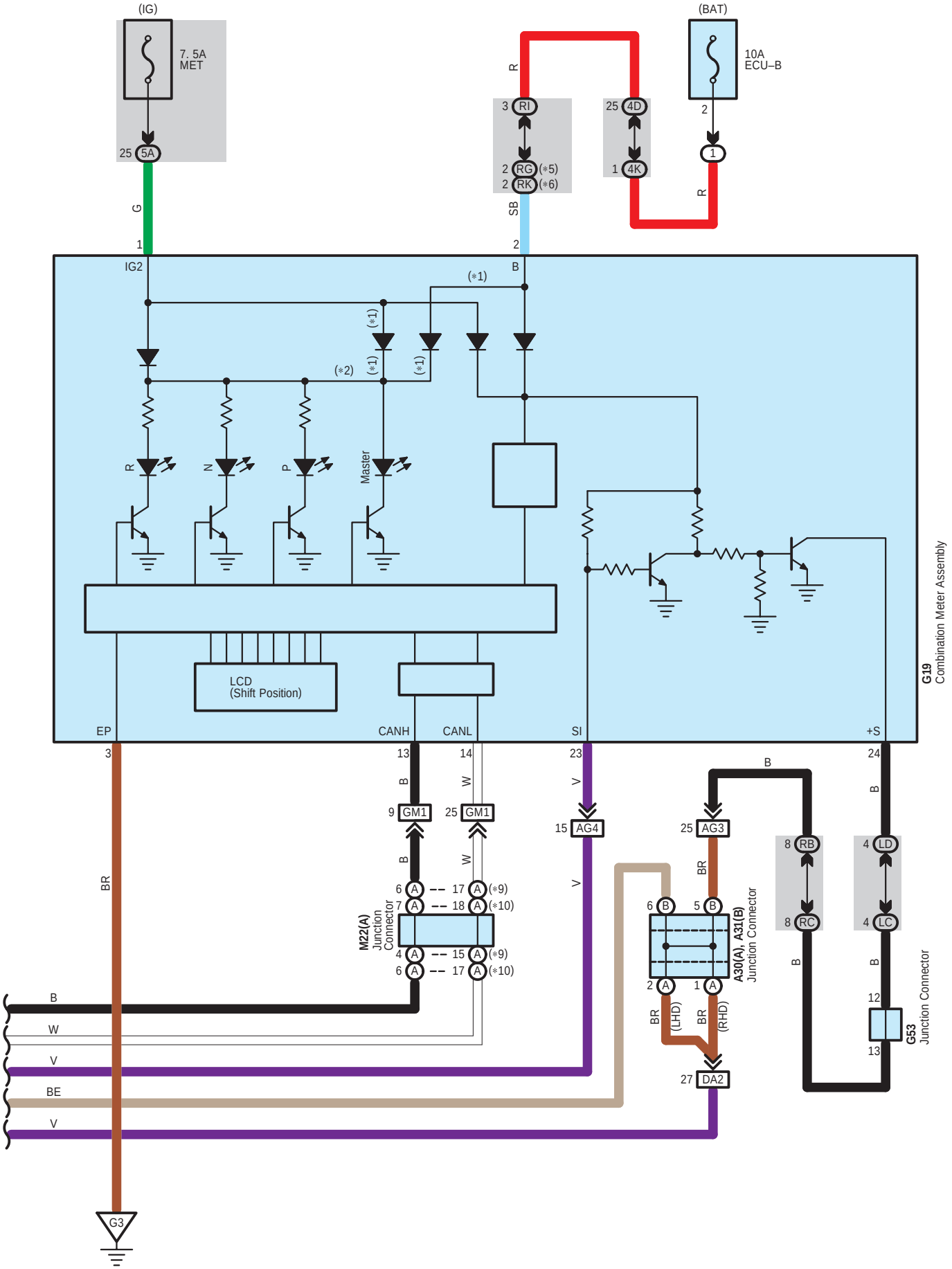

G48(A), G49(B), G50(C), G51(D)
Main Body ECU
STR2
STR
GND2
IG2D
GND
(BAT)
15A
IG2
ST CUT
Relay
IG2
Relay
G52
Junction Connector
G74
Junction
Connector
G1
A2
G2
R
V
L
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
W


G48(A), G49(B), G50(C), G51(D)
Main Body ECU
CANL
CANH
6 C
5 C
W
G
G56
Junction Connector
14
3
1
12
2
13
16
5
B(RHD)
B(LHD)
W(RHD)
B(RHD)
W(LHD)
W(RHD)
GR(LHD)
W(LHD)
W(RHD)
W(LHD)
B(RHD)
B(LHD)
7 AG1
6 AG1
12 AG4
13 AG4
B(LHD)
W(LHD)
B(RHD)
W(RHD)
W(LHD)
GR(LHD)
A44
Junction
Connector
B (LHD)
W (LHD)
3
5
B (RHD)
W (RHD)
B (RHD)
W (RHD)
1
6
2
4
L (LHD)
Y (LHD)
V (LHD)
P (LHD)
35
14
CANH
CANL
A10
Skid Control ECU with Actuator Assembly
V
L
L
L(LHD)
Y(LHD)
B(RHD)
W(RHD)
BE
BE
V

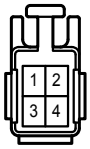

G48(A), G49(B), G50(C), G51(D)
Main Body ECU
ACC
ALTB
IG
22
6
15
(IG)
(BAT)
(ACC)
10A
LH ECU–IG
30A
DR LOCK
7. 5A
ECU–ACC
27 5D
26 4A
GR
7 RF (*7)
7 RG (*8)
7 RL (RHD)
7 RE (LHD)
GR (RHD)
GR (LHD)
20
21
G53
Junction
Connector
* 7 : RHD, LHD From Aug. 2010 Production
* 8 : LHD Before Aug. 2010 Production
* 9 : Before Oct. 2011 Production
*10 : From Oct. 2011 Production
W (LHD)
B (LHD)
8 FG3
12 FG4
9 FG3 (*9)
3 FG4 (*10)
W (LHD)
R (LHD)
20
9
19
8
F10
Junction
Connector
21 FG1
10 FG1
B(LHD)
W(LHD)
B(RHD)
W(RHD)
W(LHD)
GR(LHD)
R(LHD)


Speed Sensors
L 26 FL+
R 5 FL–
W 9 FR+
B 10 FR–
LG 6 RL+
V 27 RL–
G 8 RR+
R 29 RR–
SP1
33
A10
Skid Control ECU with Actuator Assembly
L
V
BE
V

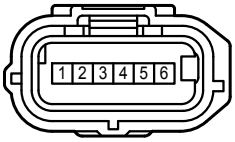

* 1 : Before Apr. 2010 Production, From Oct. 2011 Production
* 2 : From Apr. 2010 Production until Oct. 2011 Production
* 5 : RHD, LHD Before Aug. 2010 Production
* 6 : LHD From Aug. 2010 Production
* 9 : Before Oct. 2011 Production
*10 : From Oct. 2011 Production
G66(B), G67(C), G69(E), G88(G)
Junction Connector
G61(A), G62(B)
Junction Connector
SB
W
GR
(RHD)
W
(RHD)
W
B
(*5)
Y
(*6)
(RHD)
(LHD)
24 GM1
8 GM1
R(LHD)
W(LHD)
B(RHD)
W(RHD)
W(LHD)
GR(LHD)
GR(LHD)
W(LHD)
CANH
CANL
TC
G8
DLC3
L
B
W
V
BE
V


(IG)
7. 5A
MET
25 5A
G
1
IG2
(BAT)
10A
ECU–B
2
1
R
3 RI
2 RG (*5)
2 RK (*6)
SB
2
B
25 4D
1 4K
(*1)
(*2)
R
N
P
Master
LCD
(Shift Position)
EP
CANH
CANL
SI
+S
G19
Combination Meter Assembly
3
13
14
23
24
9 GM1
25 GM1
15 AG4
25 AG3
8 RB
8 RC
4 LD
4 LC
M22(A)
Junction
Connector
6 A -- 17 A (*9)
7 A -- 18 A (*10)
4 A -- 15 A (*9)
6 A -- 17 A (*10)
A30(A), A31(B)
Junction Connector
6 B
5 B
2 A
1 A
(LHD)
(RHD)
27 DA2
G53
Junction Connector
12
13
BR
B
W
V
BE
G3

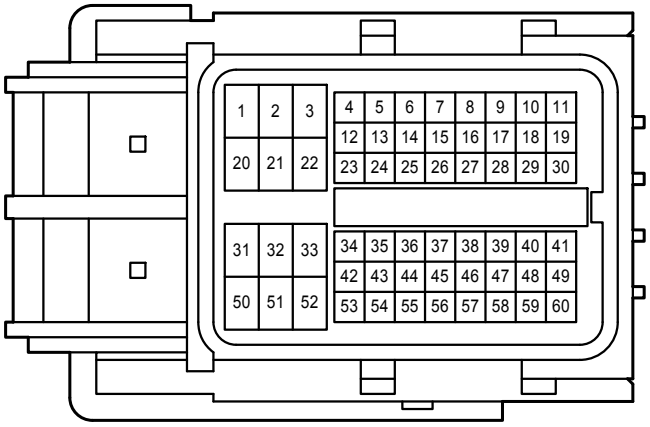
A 1
White



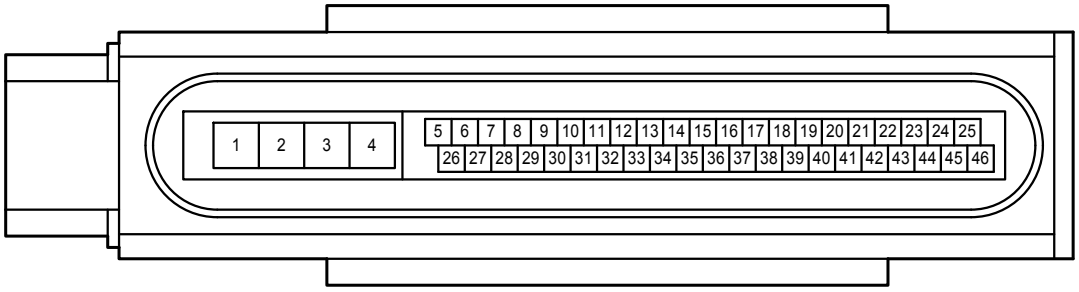
A 3
Black



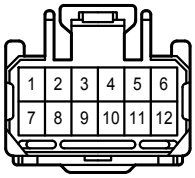
A 8
Black



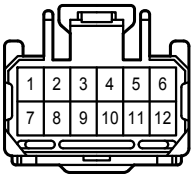
A 10
Black



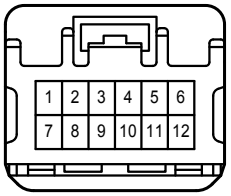
A 30
Black



A 31
Black

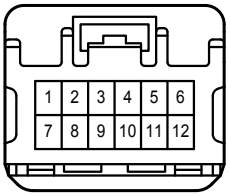


A 44
Gray



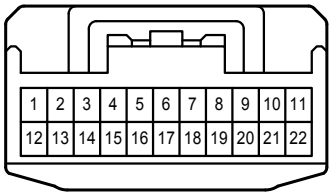
(Before Oct. 2011 Production)

A 44
Black

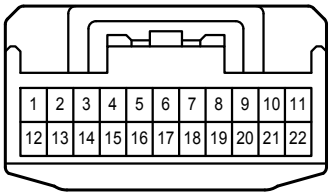


(From Oct. 2011 Production)

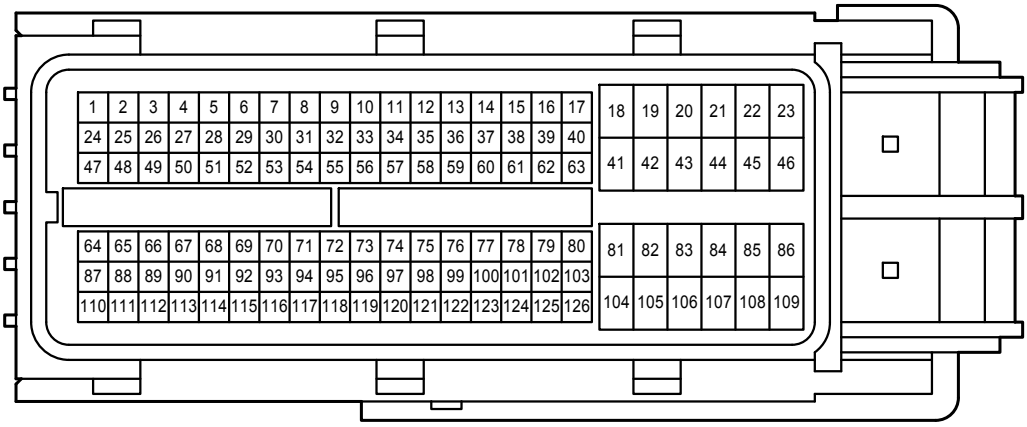
A 47
Black



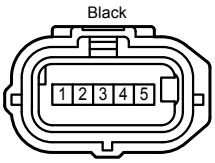
A 48
Black



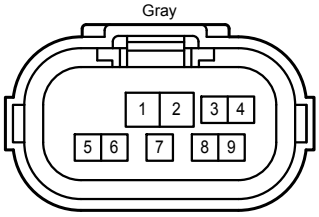
D 1
Black



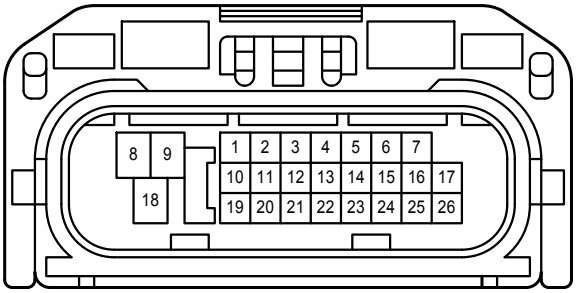
D 2
Black



D 3
Gray

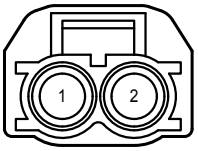


D 4
Black

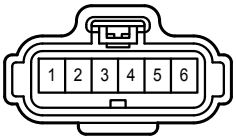


D 6
Black

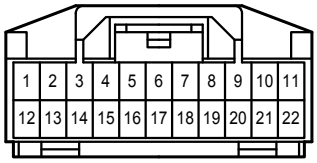
D 22
Black



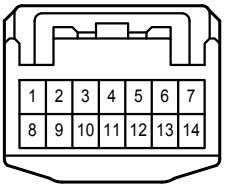
D 26
Black



F 10
Black



G 2
White



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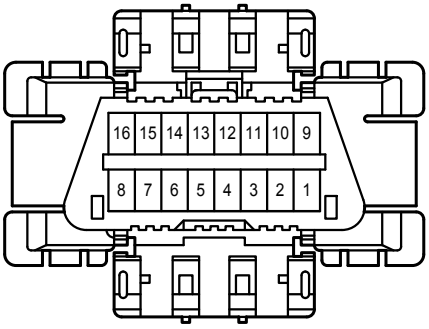

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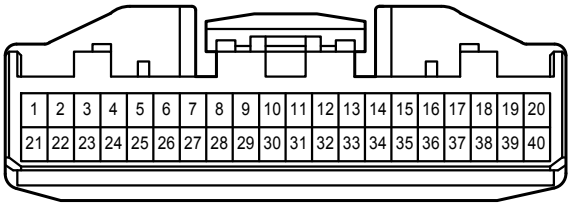

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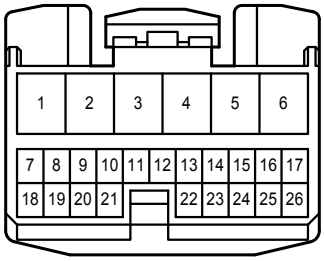

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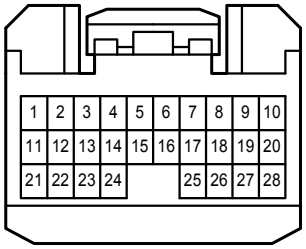

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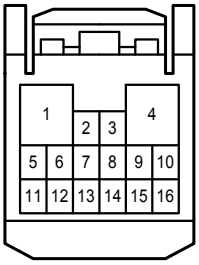

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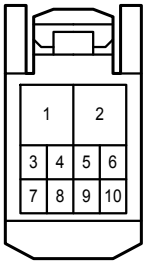

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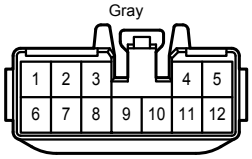

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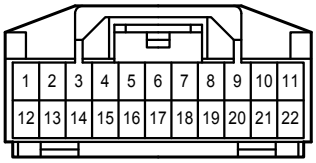

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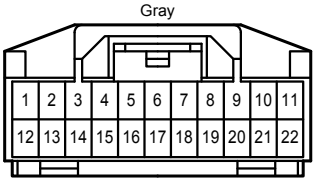

G 61
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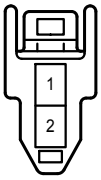
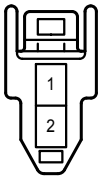


G 62
Brown



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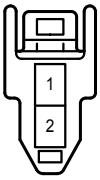

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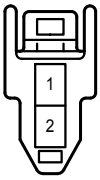

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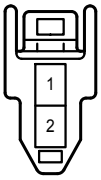

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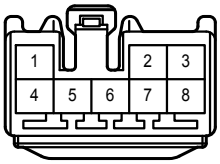

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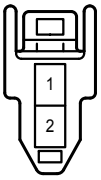

M 22
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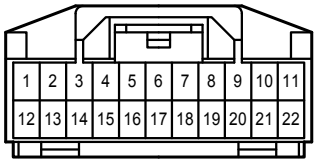

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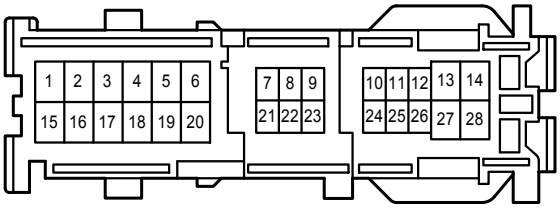

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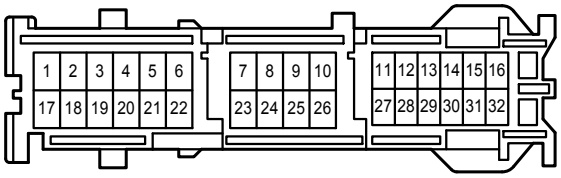

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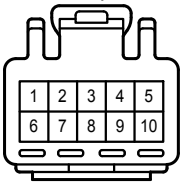

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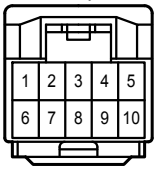

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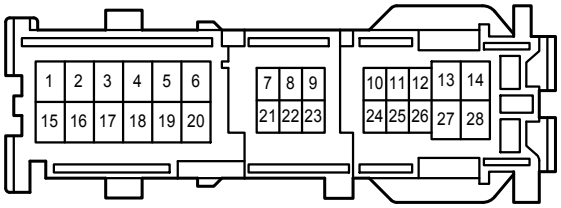

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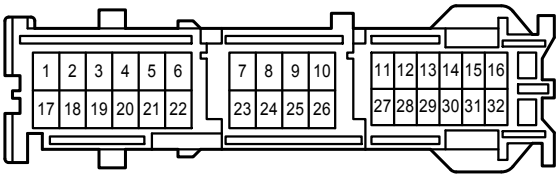

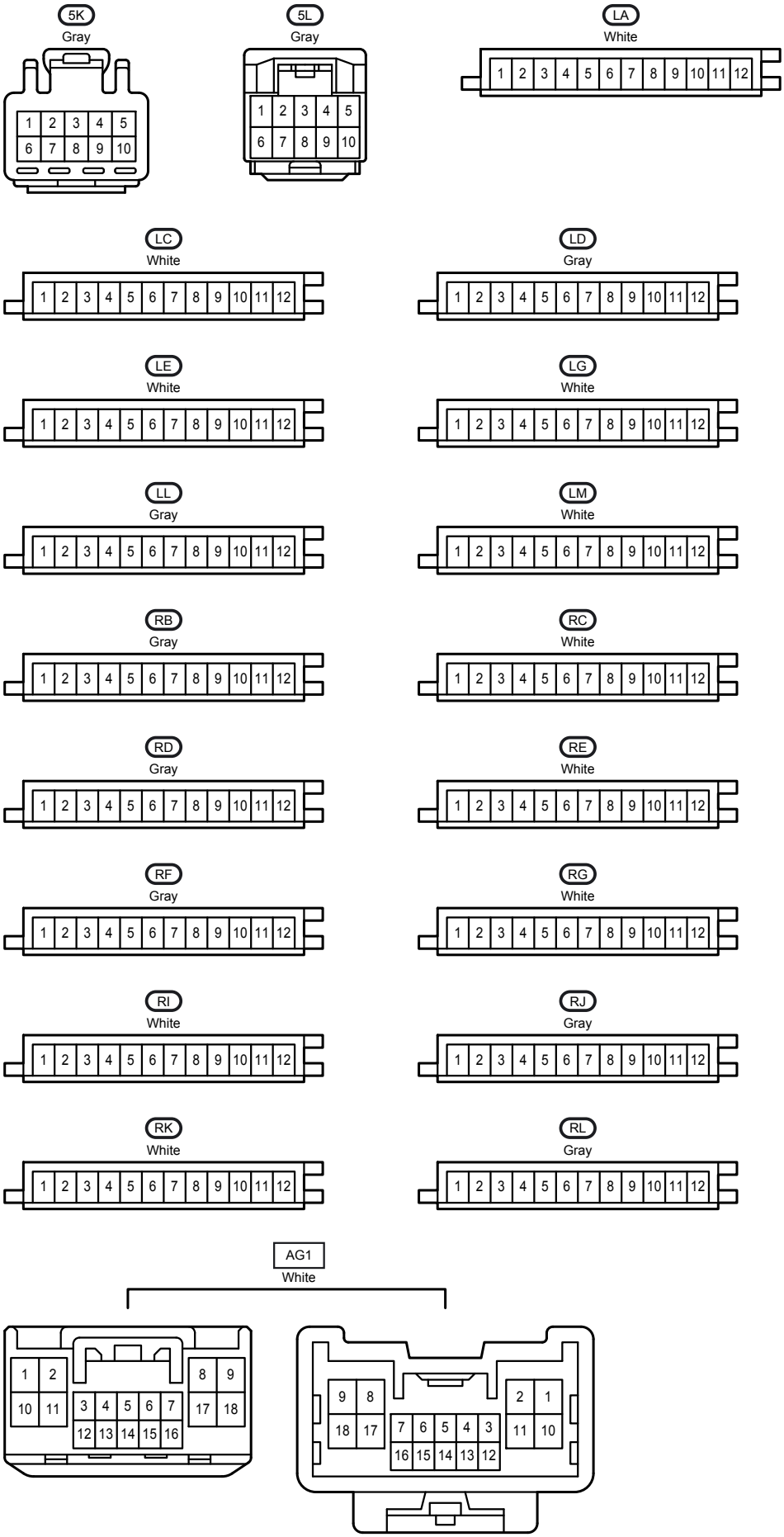
5K
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AG3
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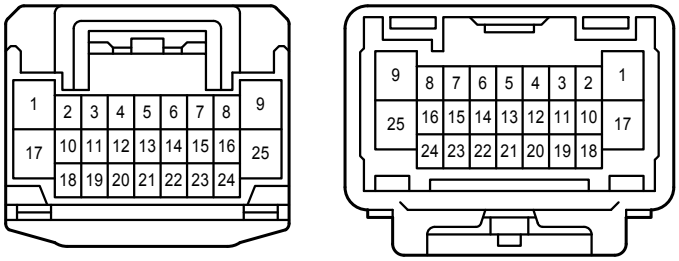
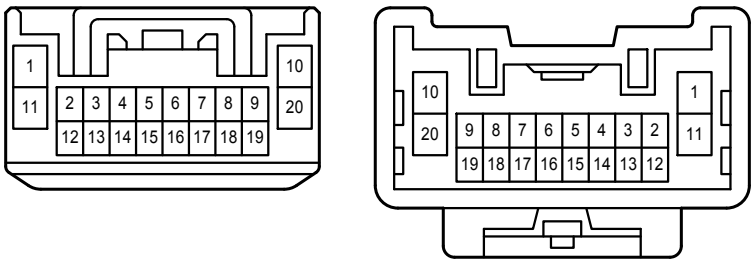


AG4
Blue



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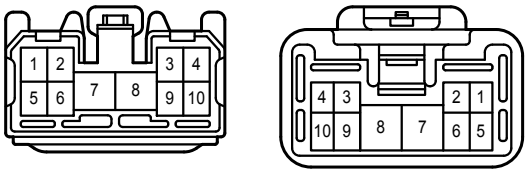

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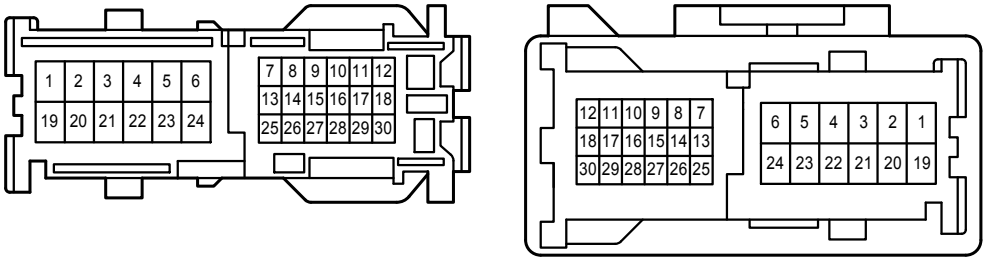

FG1
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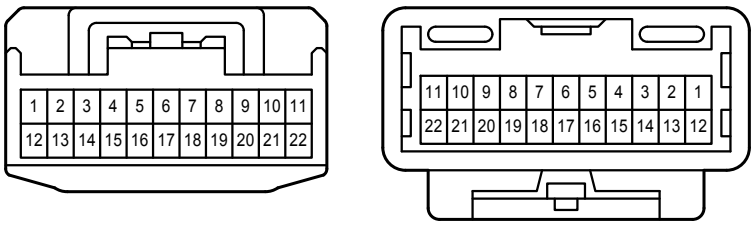

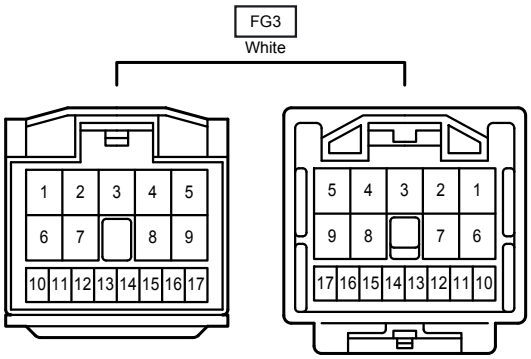
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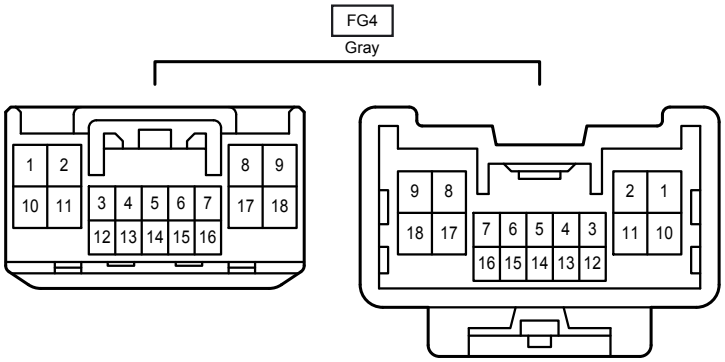
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


FG4
Gray
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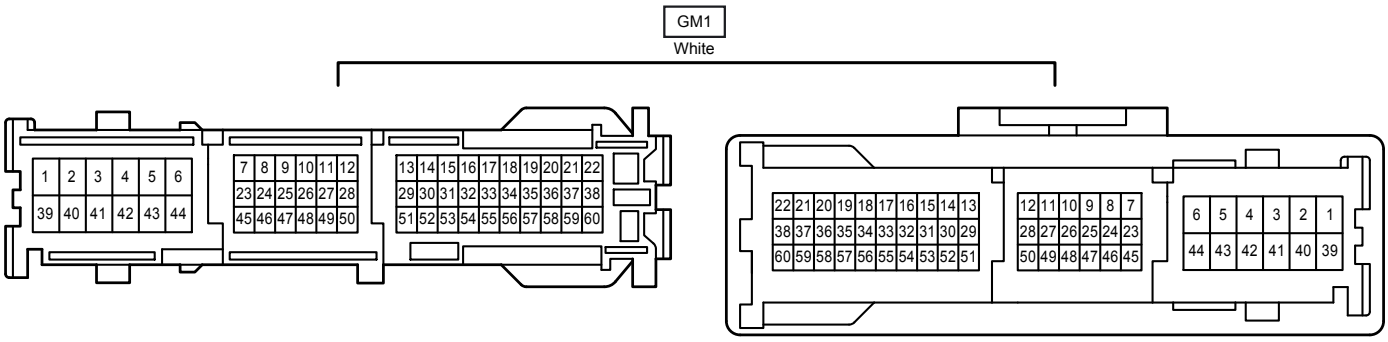
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39