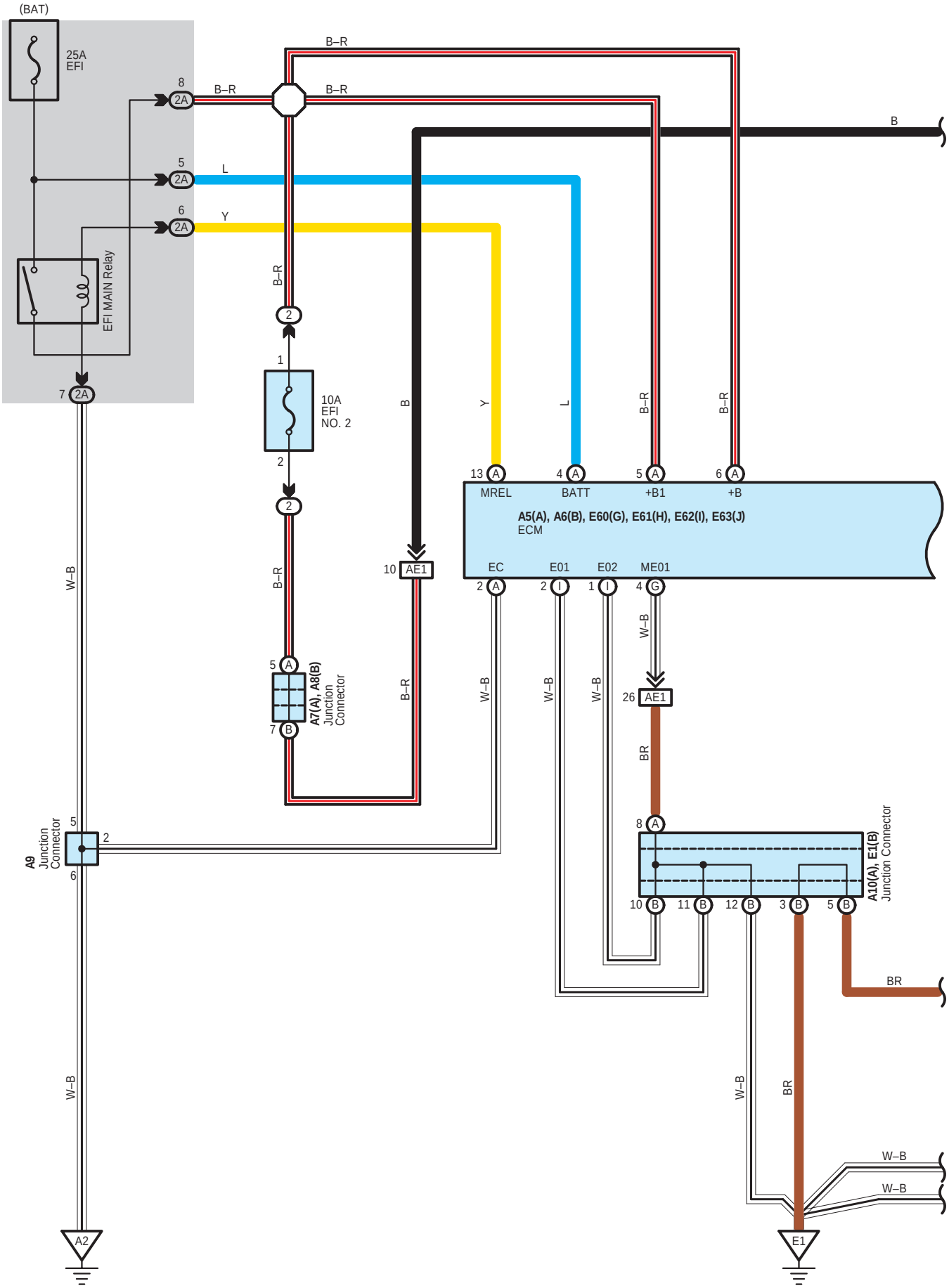
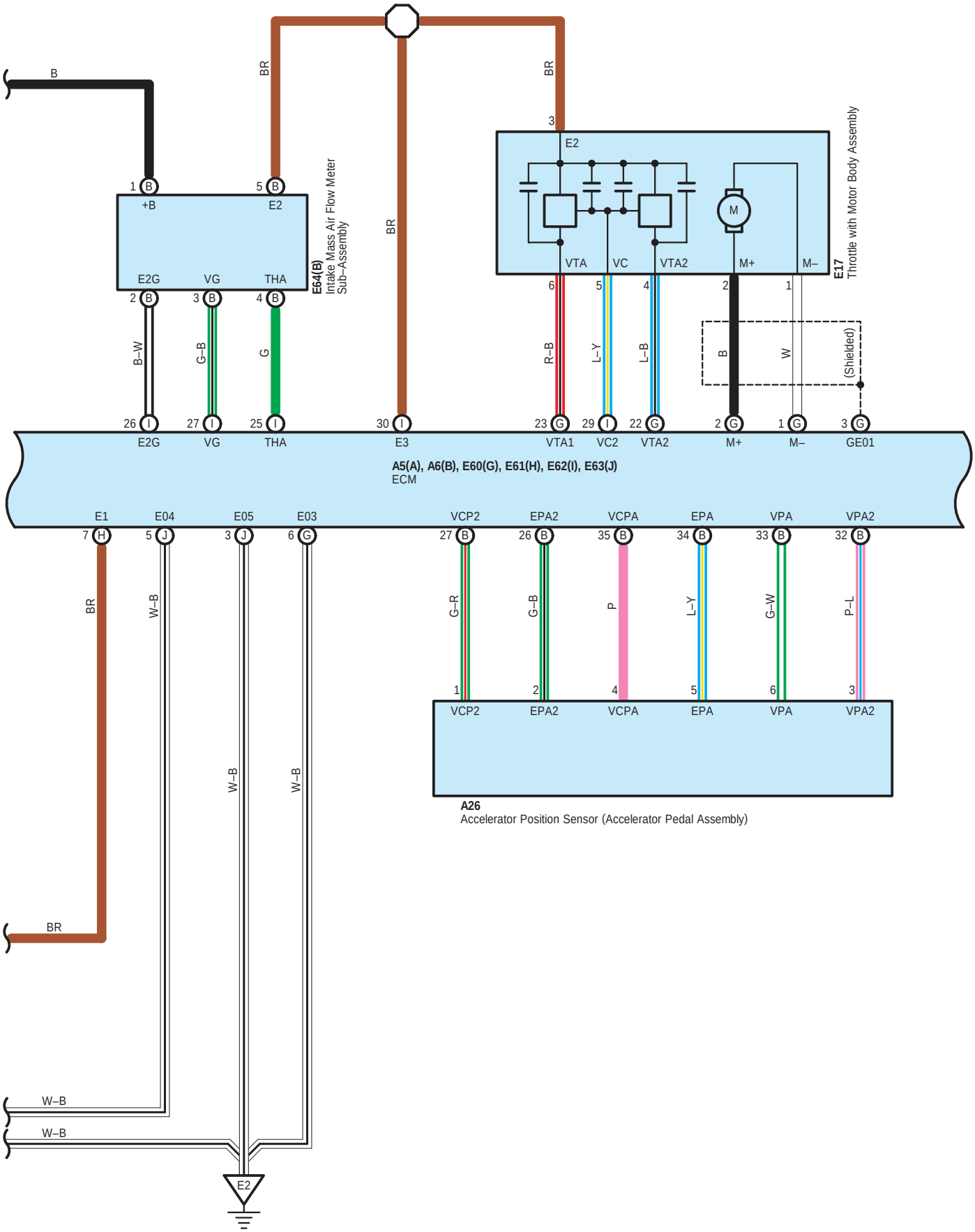
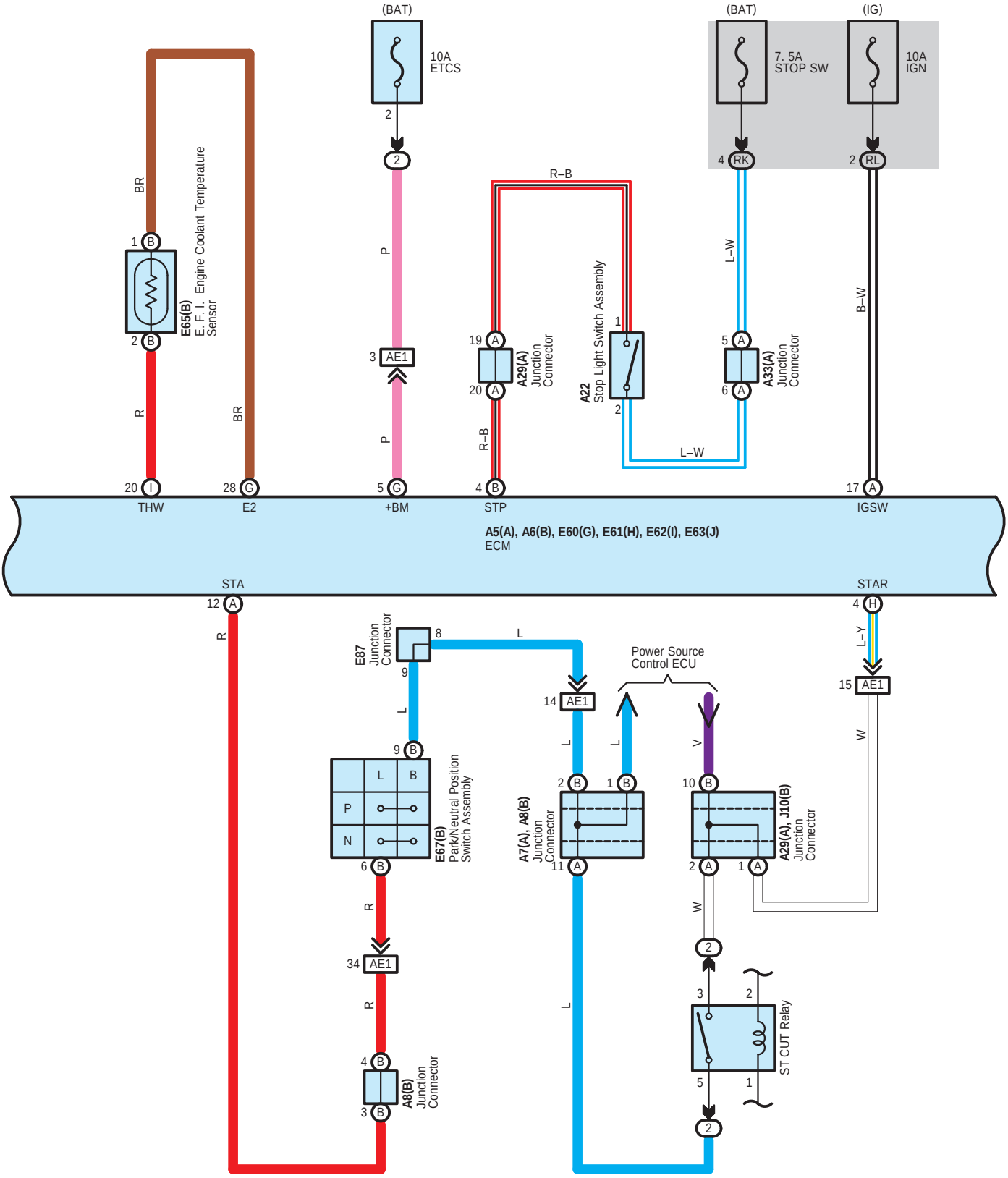
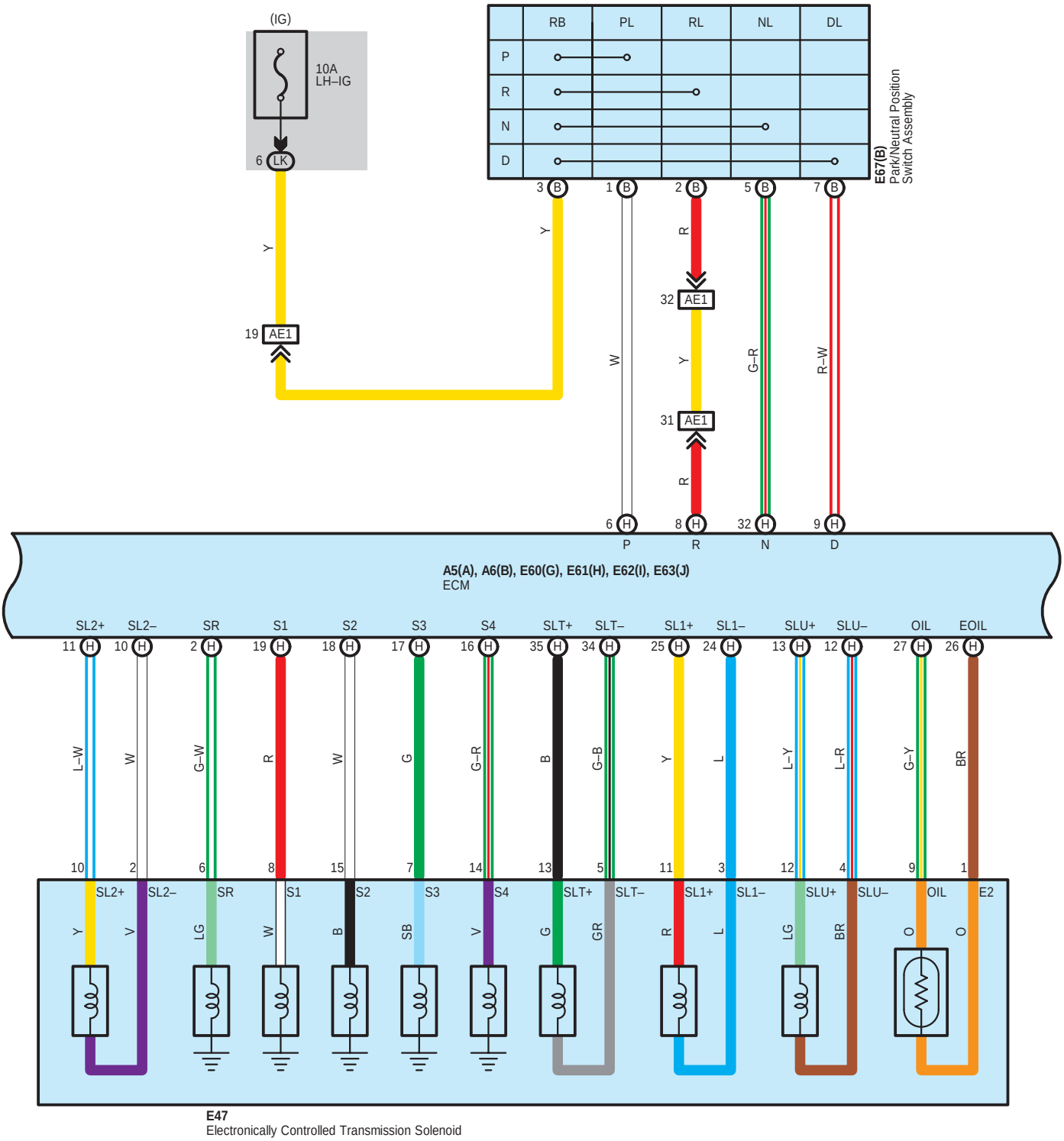
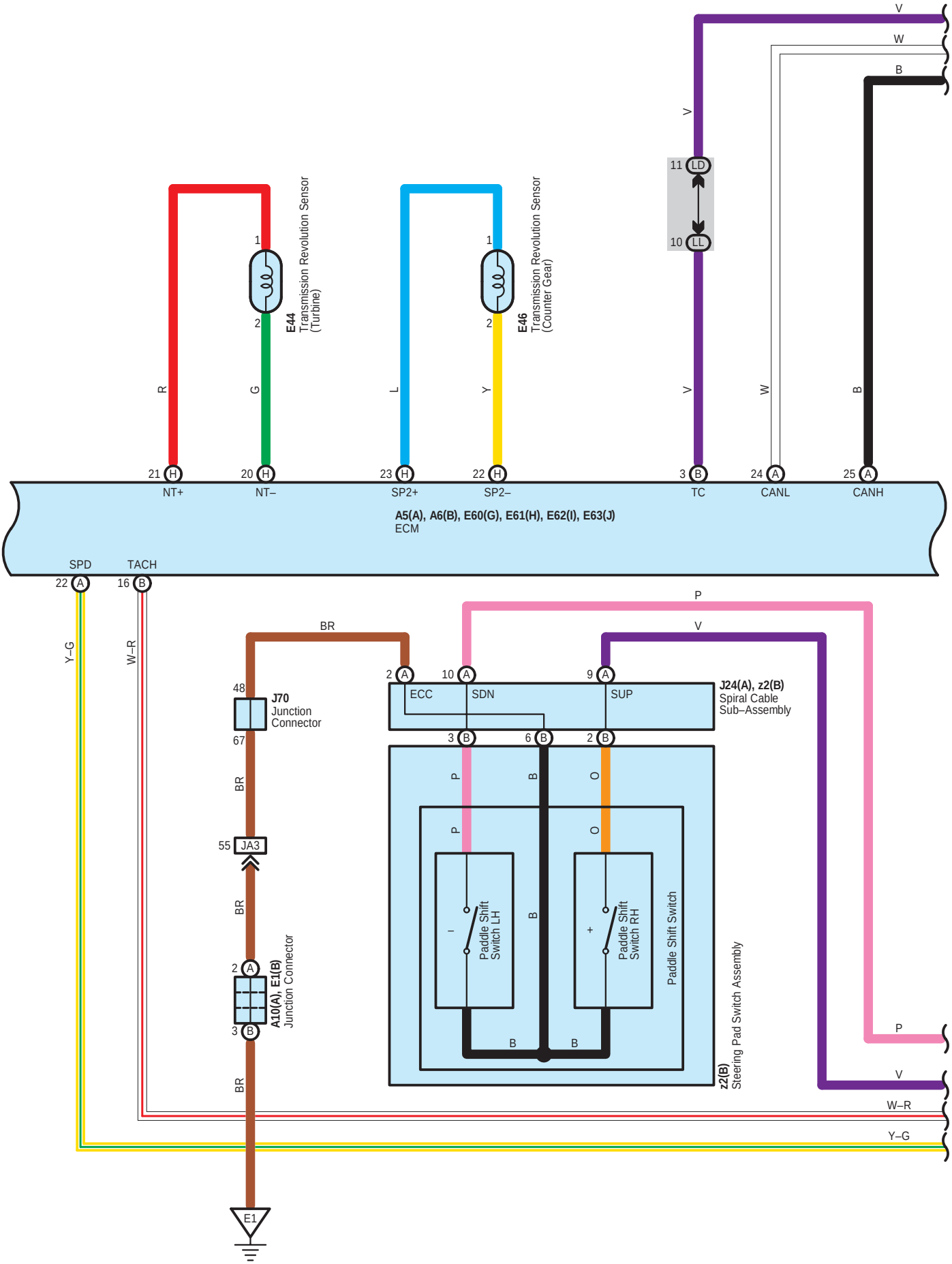
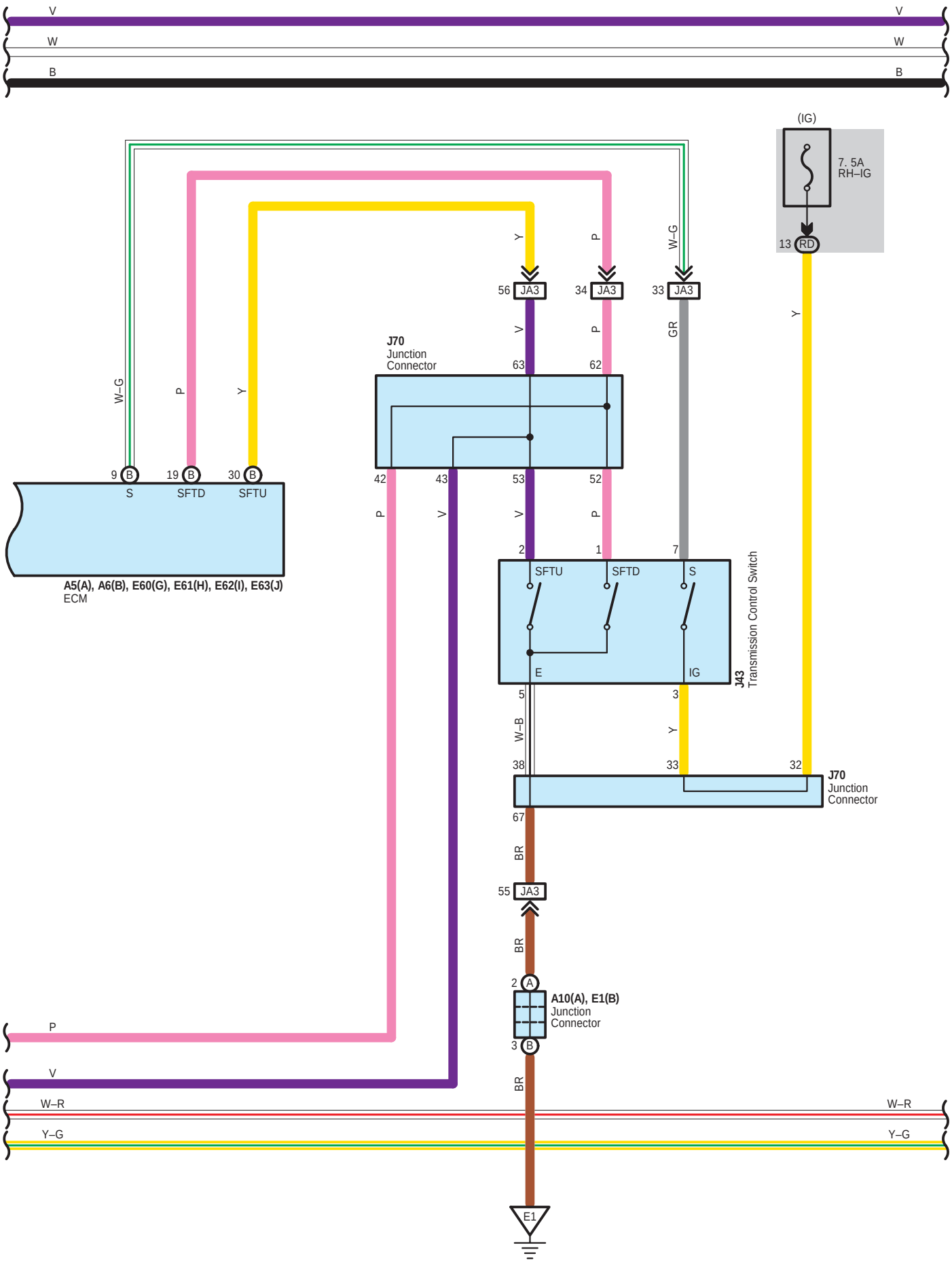

(BAT)
25A
EFI
8
2A
5
2A
6
2A
7
2A
EFI MAIN Relay
B–R
B–R
B–R
B
L
Y
B–R
2
1
10A
EFI
NO. 2
2
2
B–R
5
A
7
B
A7(A), A8(B)
Junction
Connector
B–R
B
Y
L
B–R
B–R
10
AE1
13
A
MREL
4
A
BATT
5
A
+B1
6
A
+B
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
EC
E01
E02
ME01
2
A
2
I
1
I
4
G
W–B
26
AE1
BR
W–B
W–B
W–B
W–B
A9
Junction
Connector
5
2
6
8
A
A10(A), E1(B)
Junction Connector
10
B
11
B
12
B
3
B
5
B
BR
W–B
BR
W–B
W–B
W–B
A2
E1

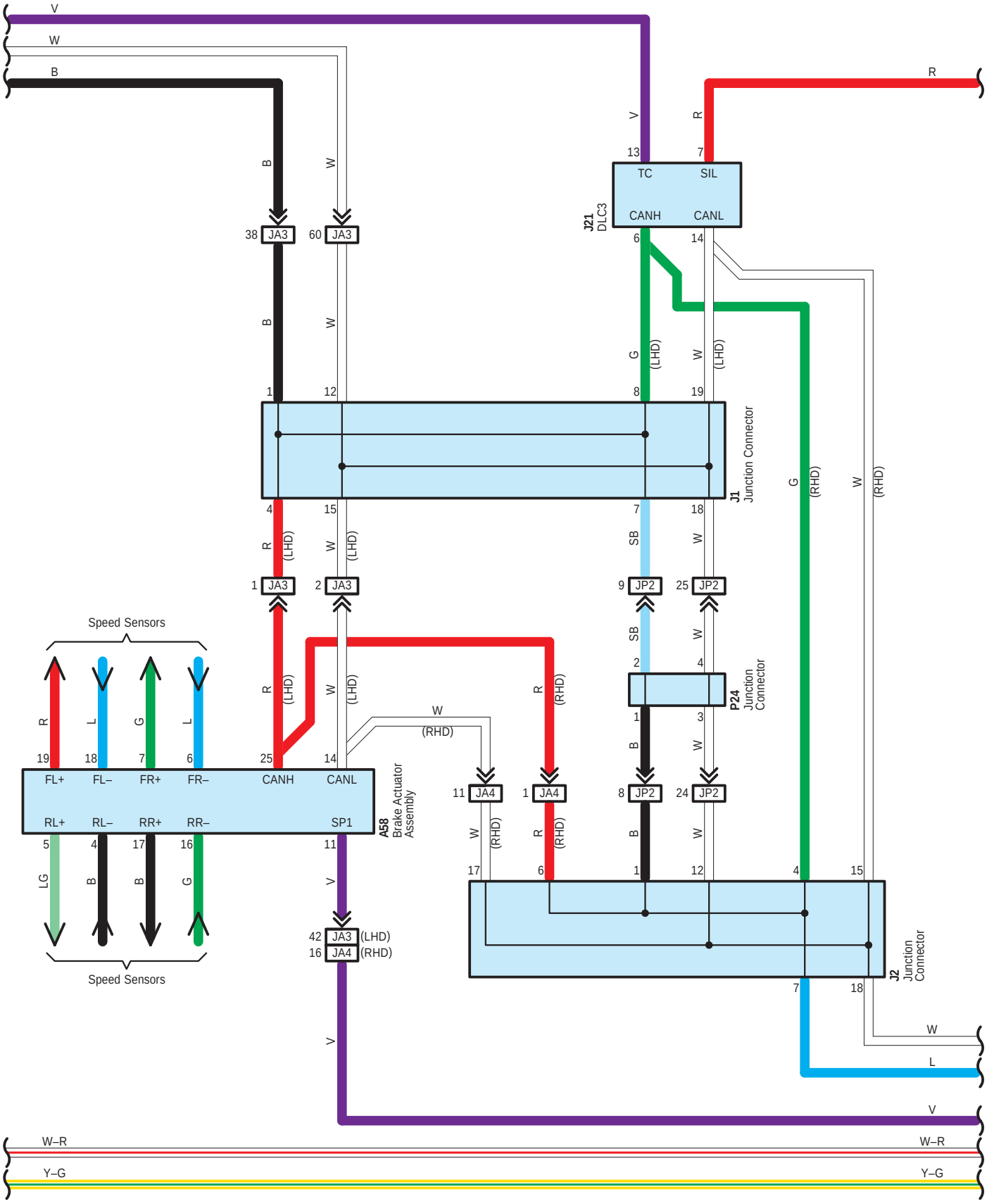

B
BR
BR
BR
1 B
+B
5 B
E2
E64(B)
Intake Mass Air Flow Meter
Sub–Assembly
E2G
VG
THA
2 B
3 B
4 B
B–W
G–B
G
26 I
27 I
25 I
30 I
E2G
VG
THA
E3
3
E2
M
VTA
VC
VTA2
M+
M–
E17
Throttle with Motor Body Assembly
6
5
4
2
1
R–B
L–Y
L–B
B
W
(Shielded)
23 G
29 I
22 G
2 G
1 G
3 G
VTA1
VC2
VTA2
M+
M–
GE01
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
E1
E04
E05
E03
VCP2
EPA2
VCPA
EPA
VPA
VPA2
7 H
5 J
3 J
6 G
27 B
26 B
35 B
34 B
33 B
32 B
BR
W–B
W–B
W–B
G–R
G–B
P
L–Y
G–W
P–L
1
2
4
5
6
3
VCP2
EPA2
VCPA
EPA
VPA
VPA2
A26
Accelerator Position Sensor (Accelerator Pedal Assembly)
BR
W–B
W–B
E2

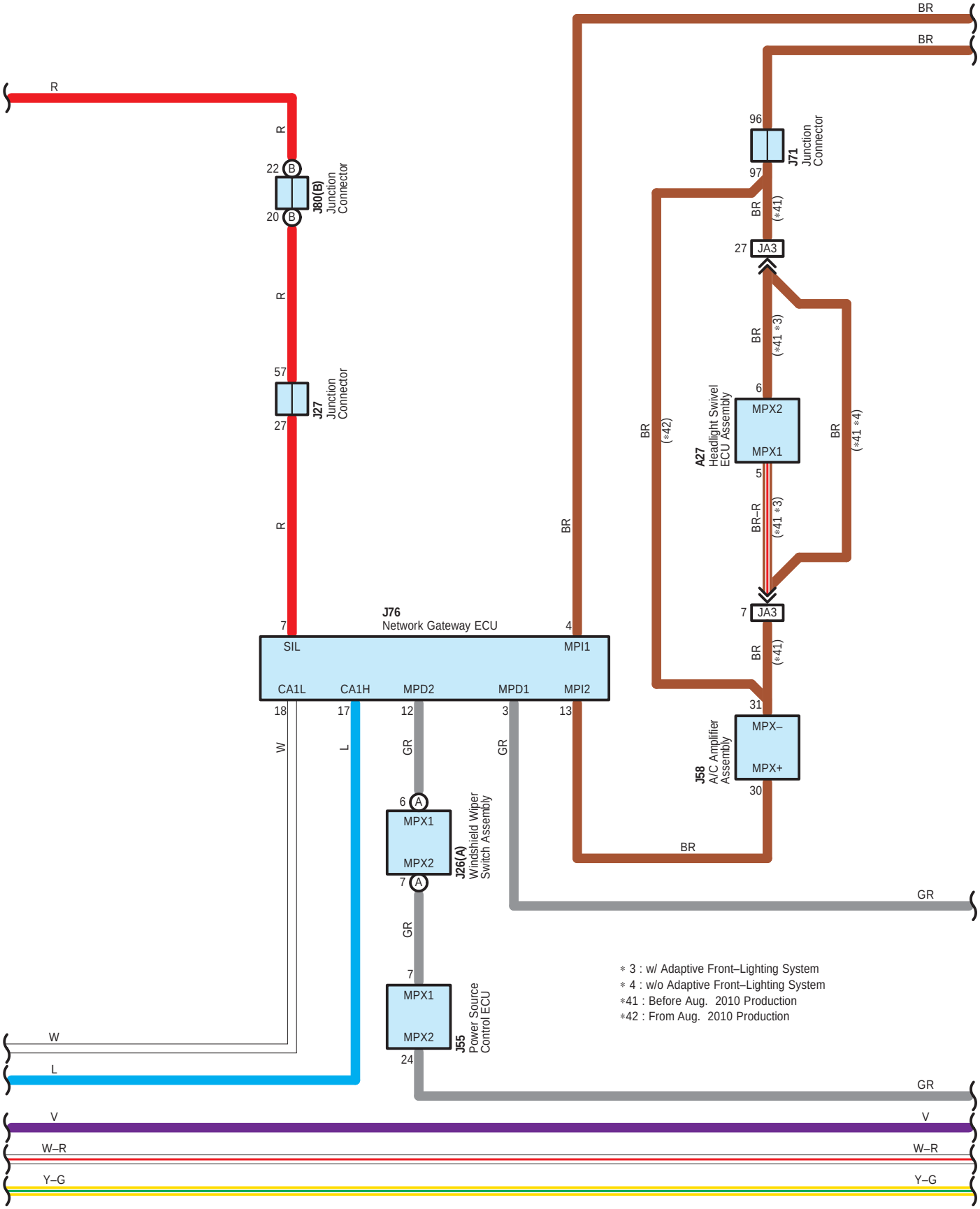

(BAT)
10A
ETCS
(BAT)
7. 5A
STOP SW
(IG)
10A
IGN
BR
E65(B)
E. F. I. Engine Coolant Temperature Sensor
R
BR
P
P
AE1
R–B
R–B
A29(A)
Junction Connector
A22
Stop Light Switch Assembly
L–W
L–W
A33(A)
Junction Connector
B–W
THW
E2
+BM
STP
IGSW
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
STA
STAR
E87
Junction Connector
L
L–Y
Power Source
Control ECU
AE1
AE1
W
E67(B)
Park/Neutral Position Switch Assembly
A7(A), A8(B)
Junction Connector
A29(A), J10(B)
Junction Connector
AE1
A8(B)
Junction Connector
ST CUT Relay

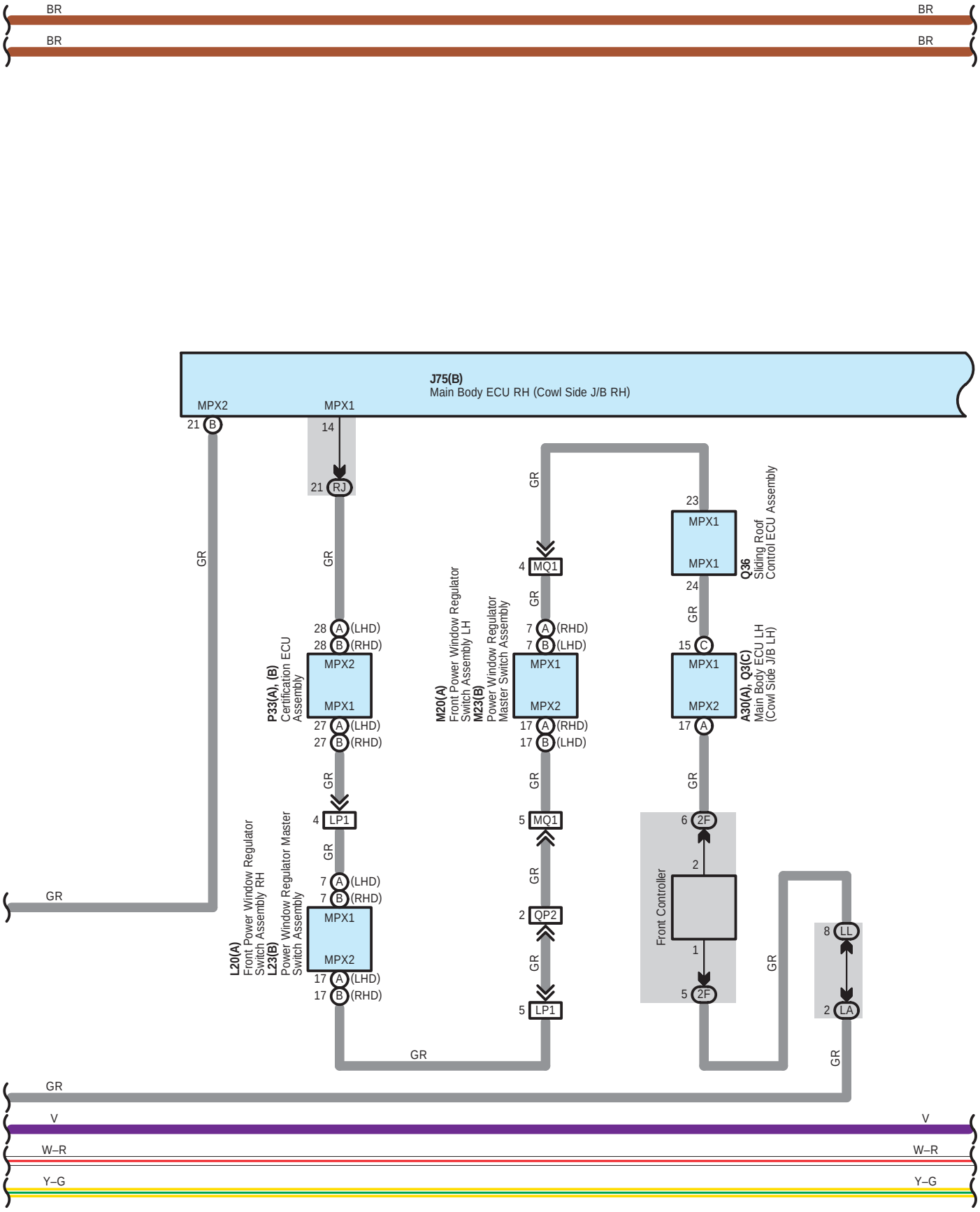

(IG)
10A
LH–IG
6 LK
Y
19 AE1
RB PL RL NL DL
P
R
N
D
E67(B)
Park/Neutral Position
Switch Assembly
3 B
1 B
2 B
5 B
7 B
Y
W
R
32 AE1
Y
31 AE1
R
G–R
R–W
6 H
8 H
32 H
9 H
P
R
N
D
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
SL2+ SL2– SR S1 S2 S3 S4 SLT+ SLT– SL1+ SL1– SLU+ SLU– OIL EOIL
11 H 10 H 2 H 19 H 18 H 17 H 16 H 35 H 34 H 25 H 24 H 13 H 12 H 27 H 26 H
L–W W G–W R W G G–R B G–B Y L L–Y L–R G–Y BR
10 2 6 8 15 7 14 13 5 11 3 12 4 9 1
SL2+ SL2– SR S1 S2 S3 S4 SLT+ SLT– SL1+ SL1– SLU+ SLU– OIL E2
Y V LG W B SB V G GR R L LG BR O O
E47
Electronically Controlled Transmission Solenoid

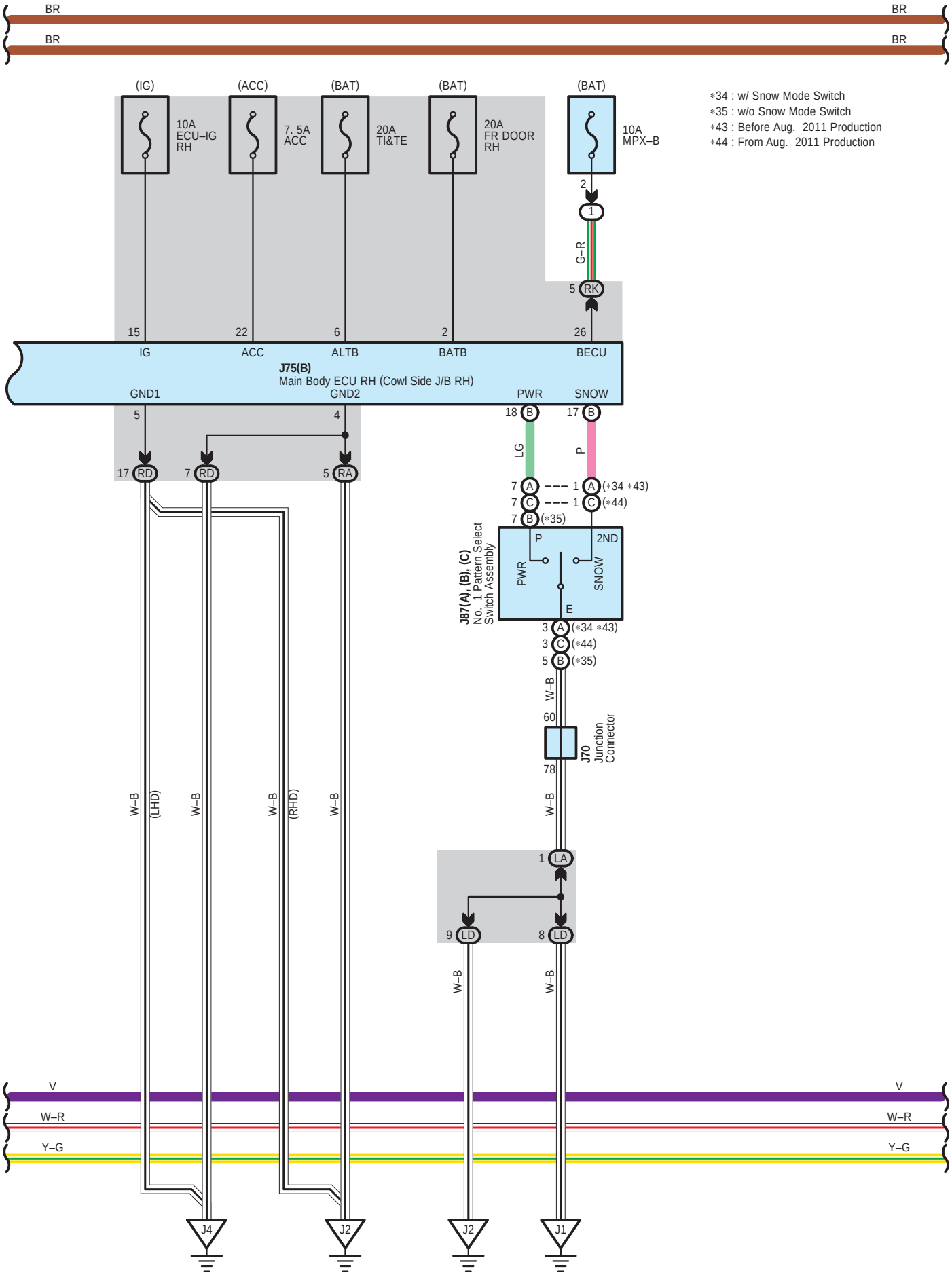

E44
Transmission Revolution Sensor
(Turbine)
E46
Transmission Revolution Sensor
(Counter Gear)
11 LD
10 LL
21 H NT+
20 H NT–
23 H SP2+
22 H SP2–
3 B TC
24 A CANL
25 A CANH
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
SPD
TACH
22 A
16 B
J70
Junction
Connector
48
67
55 JA3
A10(A), E1(B)
Junction Connector
2 A
3 B
E1
2 A ECC
10 A SDN
9 A SUP
J24(A), z2(B)
Spiral Cable
Sub–Assembly
3 B
6 B
2 B
Paddle Shift
Switch LH
Paddle Shift
Switch RH
Paddle Shift Switch
z2(B)
Steering Pad Switch Assembly
V
W
B
R
G
L
Y
P
BR
Y–G
W–R

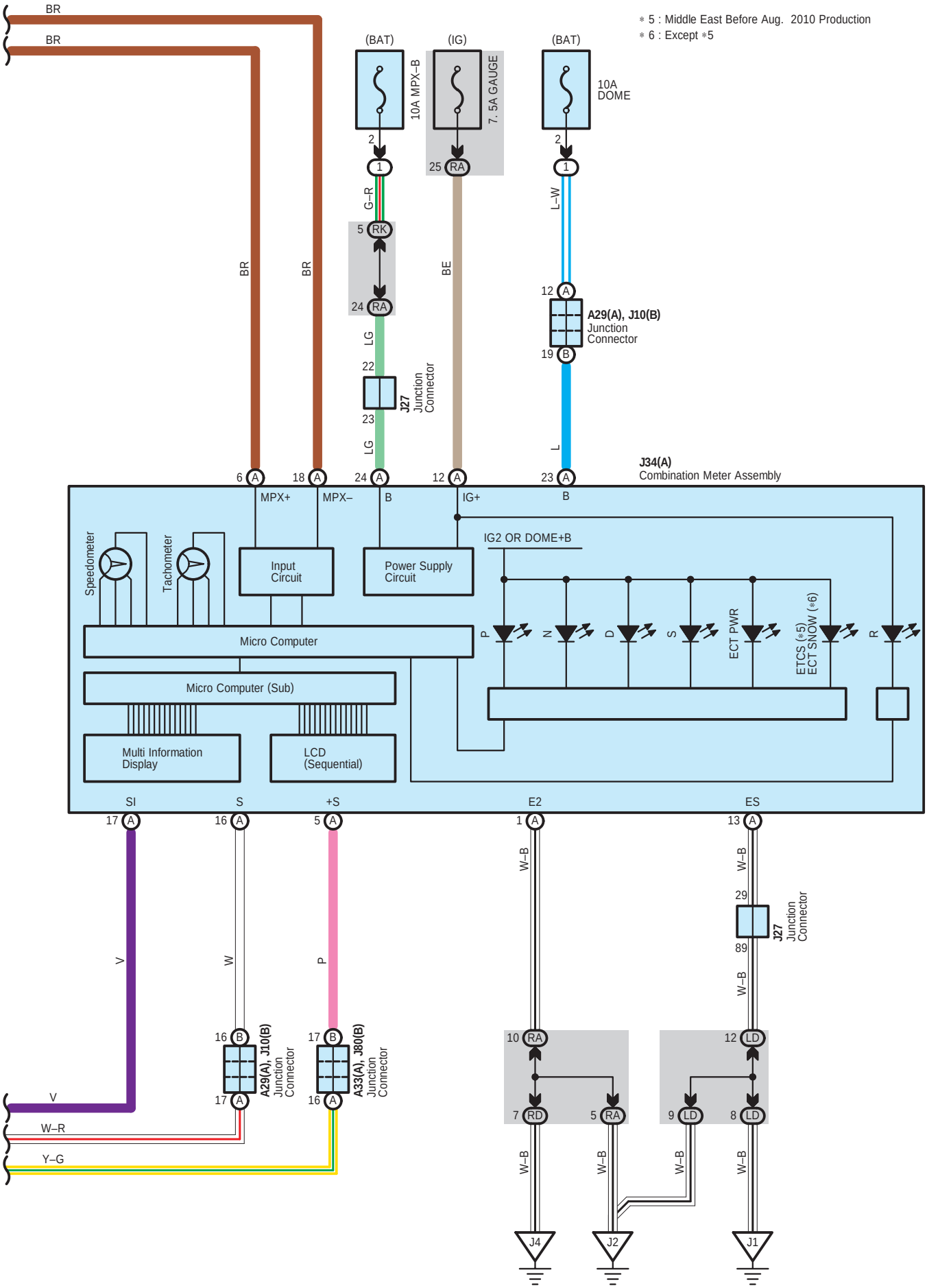

V
W
B
(IG)
7. 5A
RH–IG
13 RD
Y
P
W–G
56 JA3
34 JA3
33 JA3
V
P
GR
J70
Junction
Connector
63
62
W–G
P
Y
9 B
19 B
30 B
S
SFTD
SFTU
42
43
53
52
P
V
V
P
2
1
7
SFTU
SFTD
S
E
IG
J43
Transmission Control Switch
A5(A), A6(B), E60(G), E61(H), E62(I), E63(J)
ECM
5
3
W–B
Y
38
33
32
J70
Junction
Connector
67
BR
55 JA3
BR
2 A
A10(A), E1(B)
Junction
Connector
3 B
BR
P
V
W–R
Y–G
E1


V
W
B
R
TC
SIL
CANH
CANL
J21
DLC3
JA3
JA4
JP2
J1
Junction Connector
P24
Junction Connector
J2
Junction Connector
A58
Brake Actuator Assembly
Speed Sensors
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
(LHD)
(RHD)
W–R
Y–G

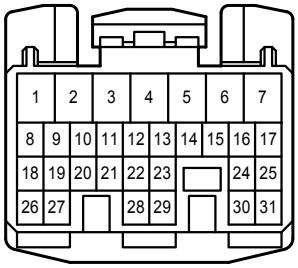

R
R
22 B
20 B
J80(B)
Junction
Connector
R
57
27
J27
Junction
Connector
R
7
J76
Network Gateway ECU
SIL
CA1L
CA1H
MPD2
MPD1
MPI1
MPI2
4
18
17
12
3
13
W
L
GR
GR
6 A
7 A
MPX1
MPX2
J26(A)
Windshield Wiper
Switch Assembly
GR
7
MPX1
MPX2
J55
Power Source
Control ECU
24
W
L
GR
V
W–R
Y–G
BR
BR
96
97
J71
Junction
Connector
BR
(*41)
27 JA3
BR
(*41 *3)
6
MPX2
MPX1
5
A27
Headlight Swivel
ECU Assembly
BR
(*42)
BR
(*41 *4)
BR–R
(*41 *3)
7 JA3
BR
(*41)
31
MPX–
MPX+
30
J58
A/C Amplifier
Assembly
BR
BR
GR
* 3 : w/ Adaptive Front–Lighting System
* 4 : w/o Adaptive Front–Lighting System
*41 : Before Aug. 2010 Production
*42 : From Aug. 2010 Production


BR
BR
BR
BR
J75(B)
Main Body ECU RH (Cowl Side J/B RH)
MPX2
MPX1
21 B
14
21 RJ
GR
28 A (LHD)
28 B (RHD)
MPX2
MPX1
P33(A), (B)
Certification ECU
Assembly
27 A (LHD)
27 B (RHD)
4 LP1
7 A (LHD)
7 B (RHD)
MPX1
MPX2
L20(A)
Front Power Window Regulator
Switch Assembly RH
L23(B)
Power Window Regulator Master
Switch Assembly
17 A (LHD)
17 B (RHD)
4 MQ1
7 A (RHD)
7 B (LHD)
MPX1
MPX2
M20(A)
Front Power Window Regulator
Switch Assembly LH
M23(B)
Power Window Regulator
Master Switch Assembly
17 A (RHD)
17 B (LHD)
5 MQ1
2 QP2
5 LP1
23
MPX1
MPX1
Q36
Sliding Roof
Control ECU Assembly
24
15 C
MPX1
MPX2
A30(A), Q3(C)
Main Body ECU LH
(Cowl Side J/B LH)
17 A
6 2F
2
Front Controller
1
5 2F
8 LL
2 LA
GR
V
W–R
Y–G

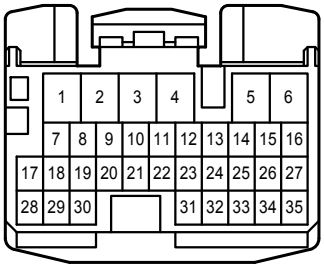

BR
BR
BR
BR
(IG)
(ACC)
(BAT)
(BAT)
(BAT)
10A ECU–IG RH
7. 5A ACC
20A TI&TE
20A FR DOOR RH
10A MPX–B
∗34 : w/ Snow Mode Switch
∗35 : w/o Snow Mode Switch
∗43 : Before Aug. 2011 Production
∗44 : From Aug. 2011 Production
G–R
RK
IG
ACC
ALTB
BATB
BECU
J75(B)
Main Body ECU RH (Cowl Side J/B RH)
GND1
GND2
PWR
SNOW
LG
P
J87(A), (B), (C)
No. 1 Pattern Select Switch Assembly
2ND
E
W–B
J70
Junction Connector
(LHD)
(RHD)
LA
LD
RD
RA
V
W–R
Y–G
J4
J2
J2
J1


∗5 : Middle East Before Aug. 2010 Production
∗6 : Except ∗5
BR
BR
(BAT)
(IG)
(BAT)
10A MPX–B
7. 5A GAUGE
10A DOME
G–R
L–W
BE
LG
LG
L
J27 Junction Connector
A29(A), J10(B) Junction Connector
J34(A) Combination Meter Assembly
MPX+
MPX–
B
IG+
B
Speedometer
Tachometer
Input Circuit
Power Supply Circuit
IG2 OR DOME+B
Micro Computer
Micro Computer (Sub)
Multi Information Display
LCD (Sequential)
P
N
D
S
ECT PWR
ETCS (∗5) ECT SNOW (∗6)
R
SI
S
+S
E2
ES
V
W
P
W–B
W–B
W–B
A29(A), J10(B) Junction Connector
A33(A), J80(B) Junction Connector
V
W–R
Y–G
J4
J2
J1

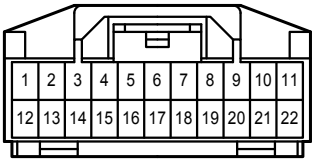
A 5
White



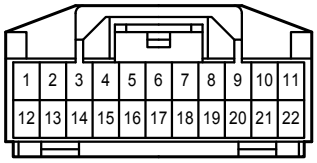
A 6
White



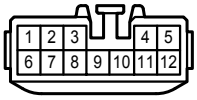
A 7
Blue



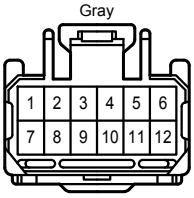
A 8
Blue



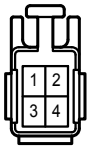
A 9
White



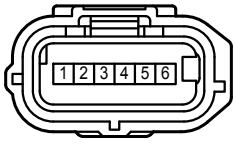
A 10
Gray



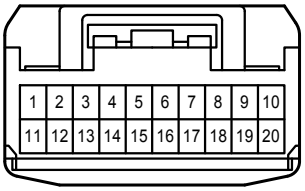
A 22
Green



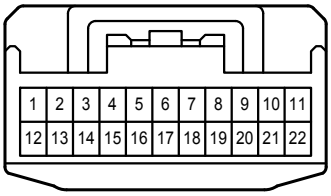
A 26
Black



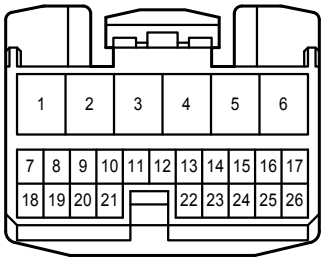
A 27
White



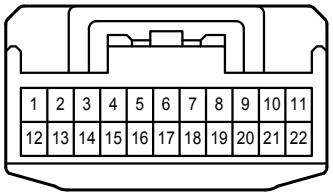
A 29
Black



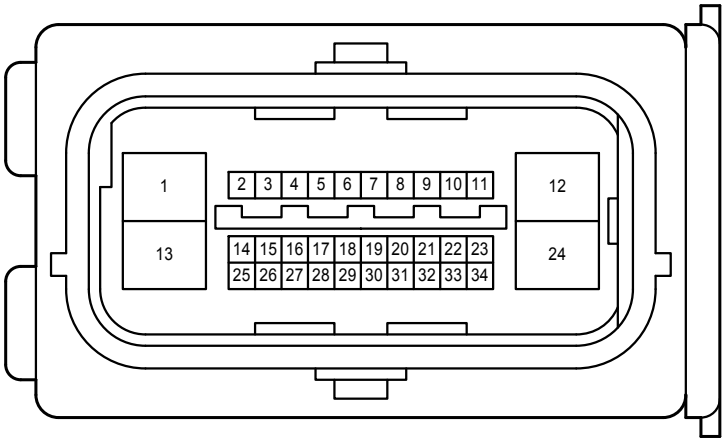
A 30
White



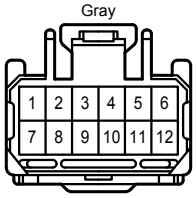
A 33
Black



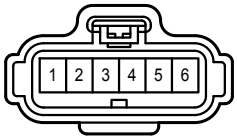
A 58
Black



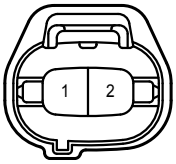
E 1
Gray



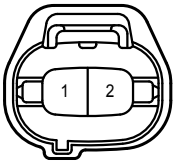
E 17
Black



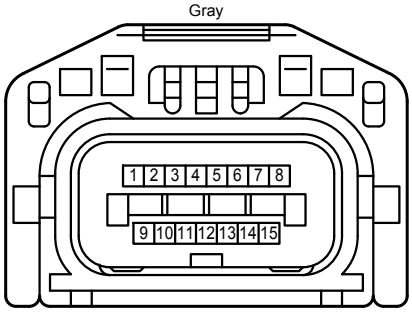
E 44
Black



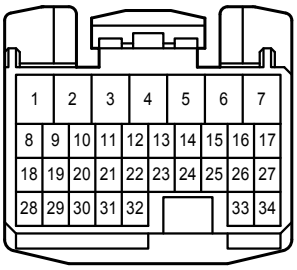
E 46
Black



E 47
Gray



E 60
White



E 61
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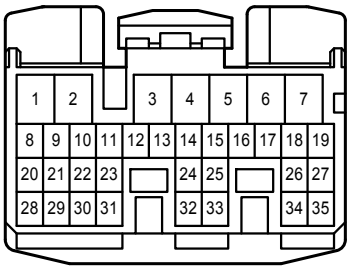

E 62
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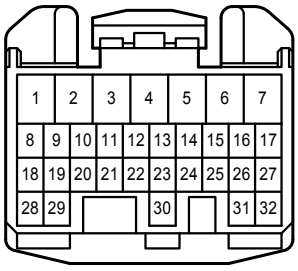

E 63
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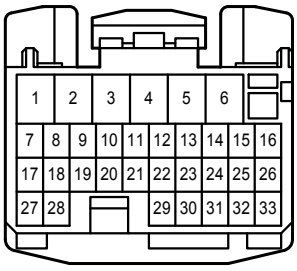
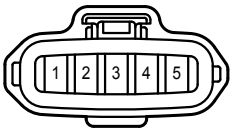
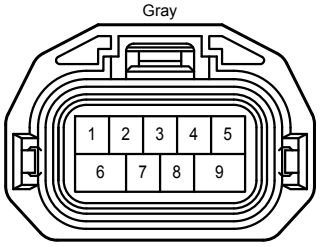


E 64
Black

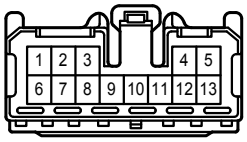


E 65
Dark Gray

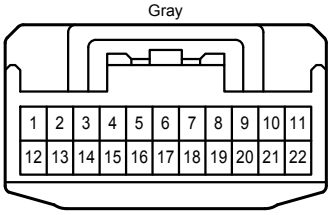
E 67
Gray



E 87
White



J 1
Gray



J 2
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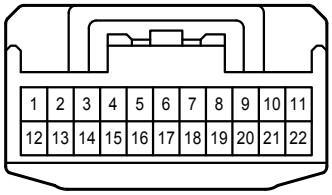

J 10
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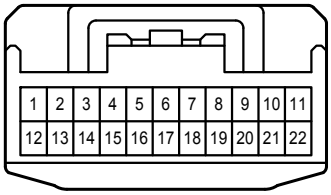

J 21
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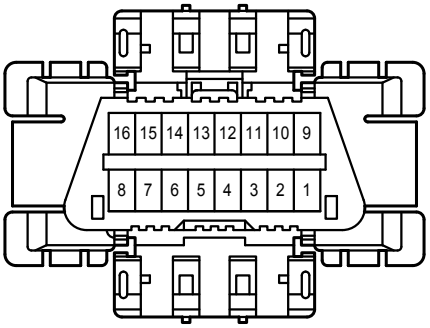

J 24
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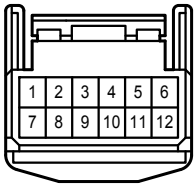

J 26
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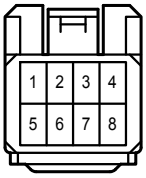

J 27
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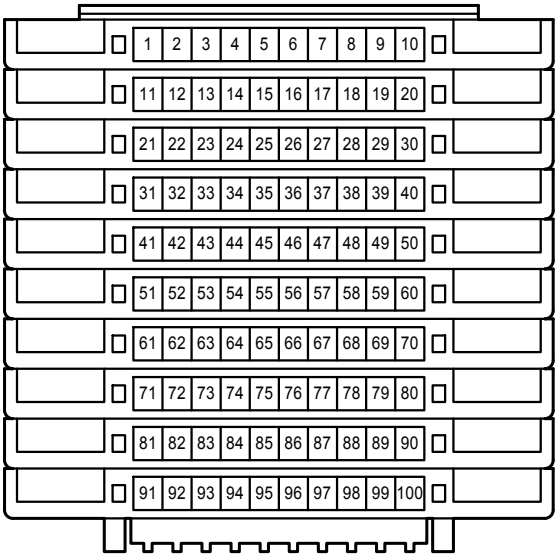

J 34
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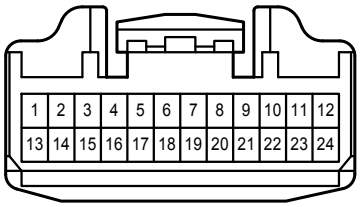

J 43
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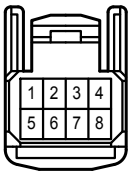

J 55
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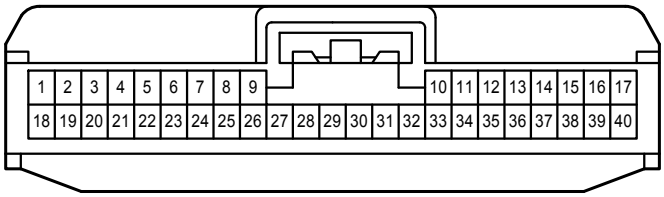

J 58
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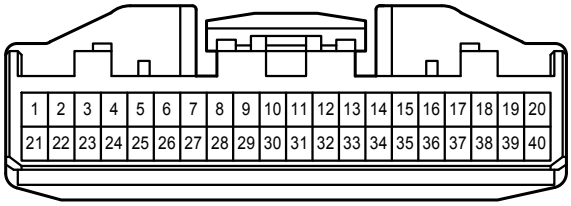

J 70
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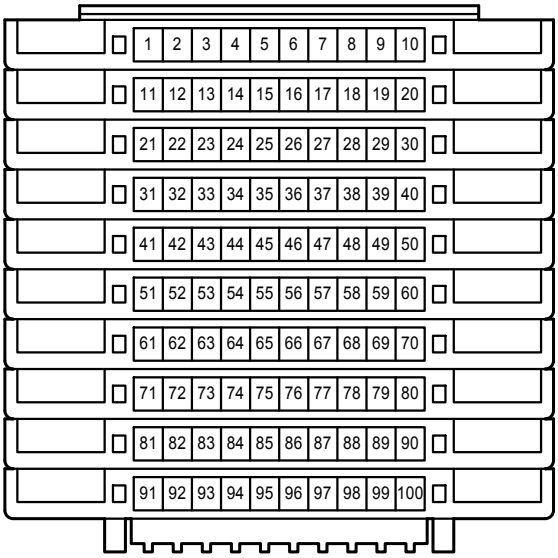
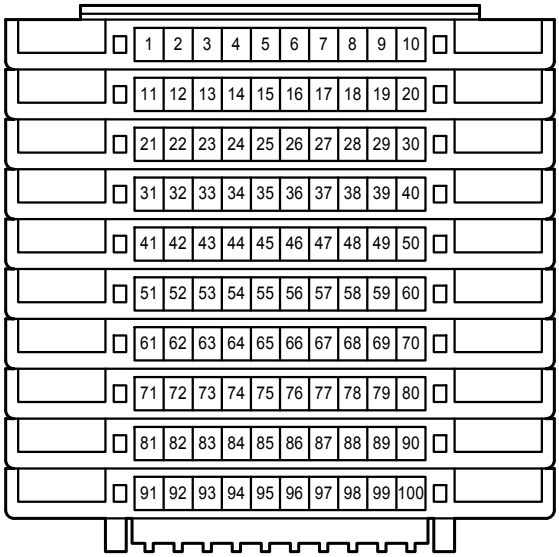


J 71
White



J 75
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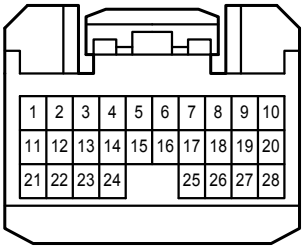
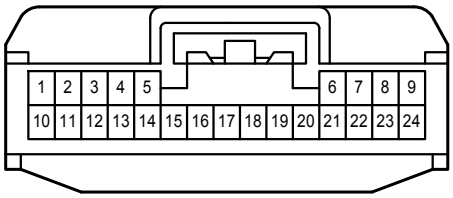
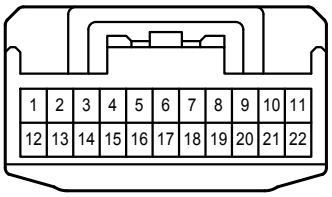


J 76
White



J 80
Black



J 87
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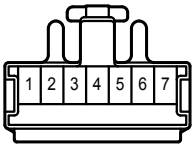
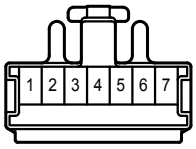


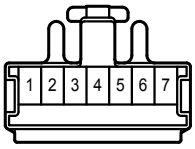
(w/o Snow Mode Switch)

J 87
Blue



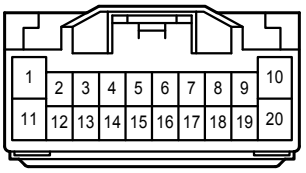
(From Aug. 2011 Production)

J 87
Black

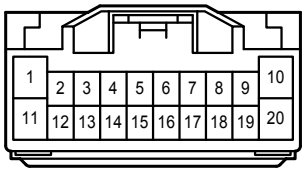


(w/ Snow Mode Switch, Before Aug. 2011 Production)

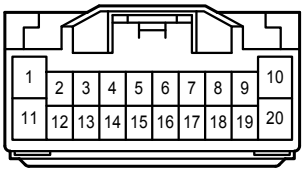
L 20
White



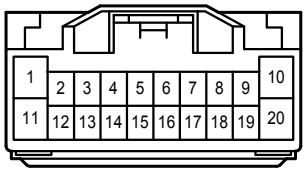
L 23
White



M 20
White

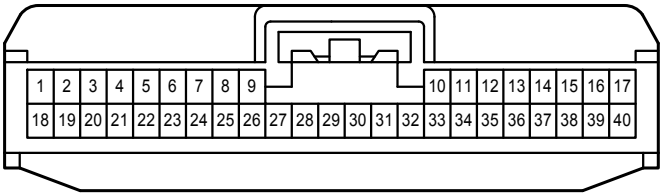


M 23
White

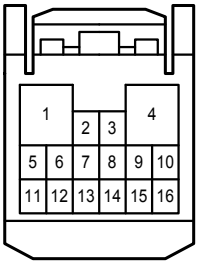


P 24
Gray

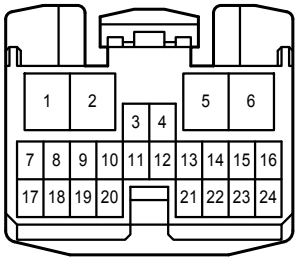
P 33
White



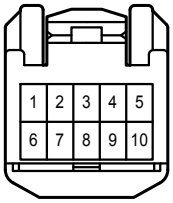
Q 3
White



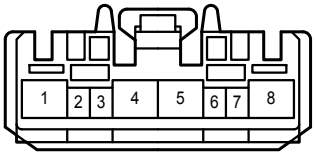
Q 36
Black



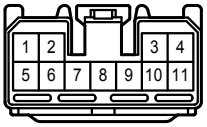
z 2
White



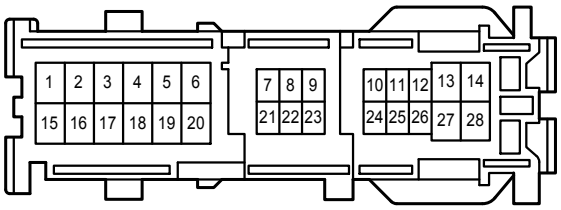
2A
White



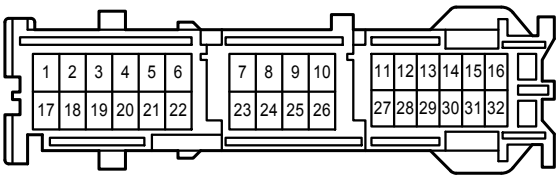
2F
Black



LA
White

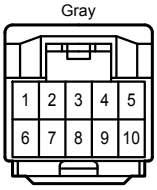


LD
White



LK
Gray

LL
Gray



RA
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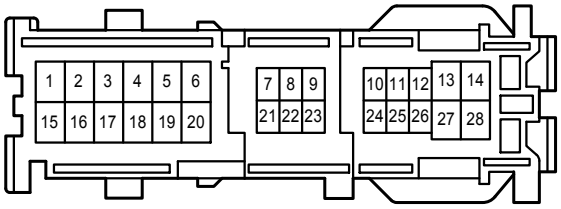

RD
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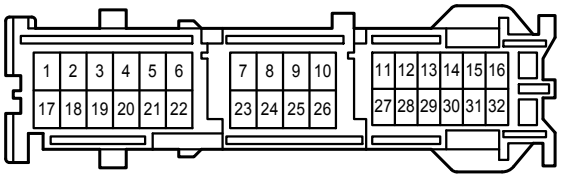
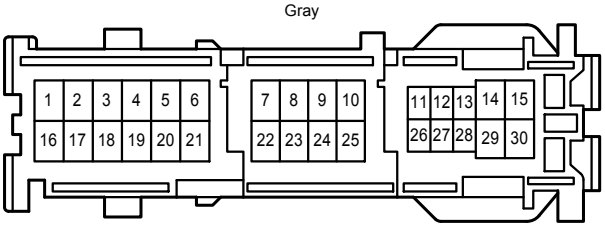
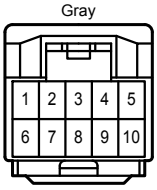


RJ
Gray



RK
Gray

RL
Gray



AE1
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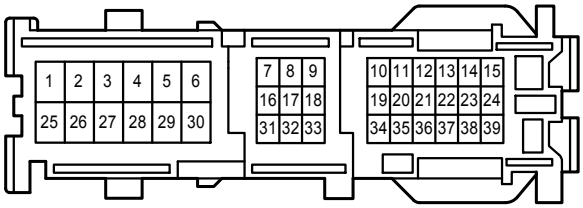

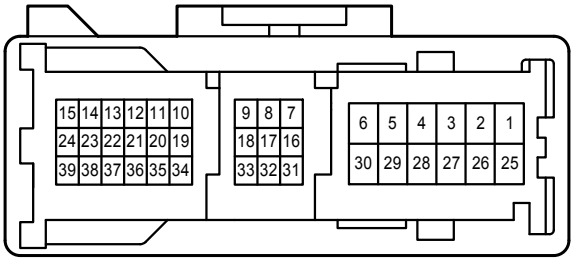

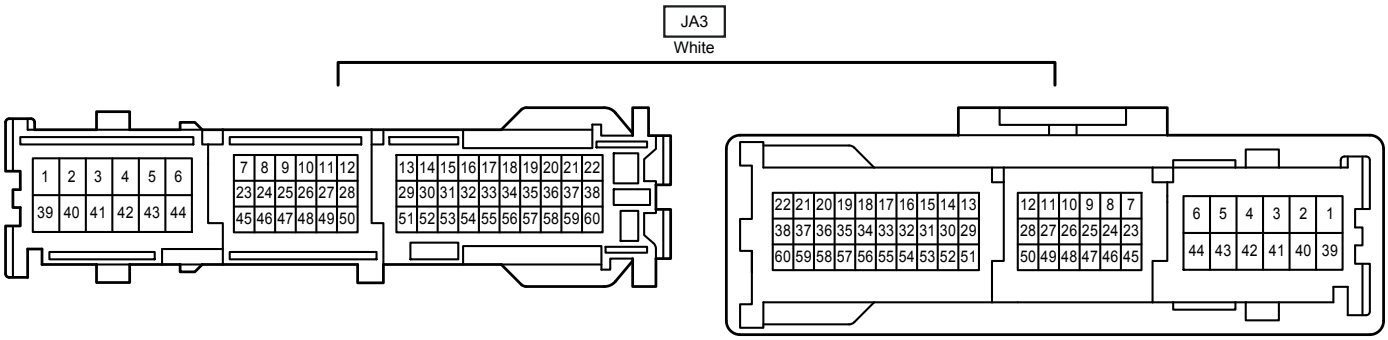
JA3
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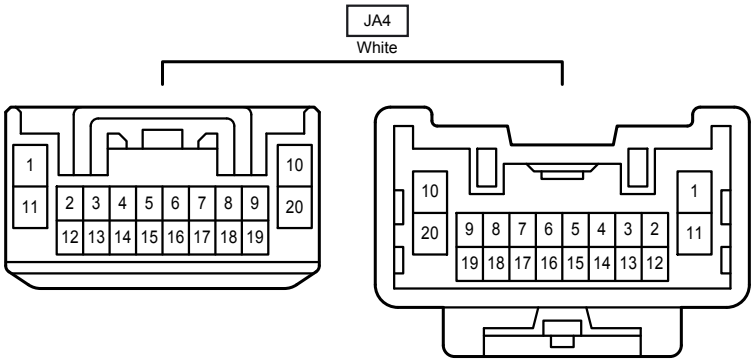
JA4
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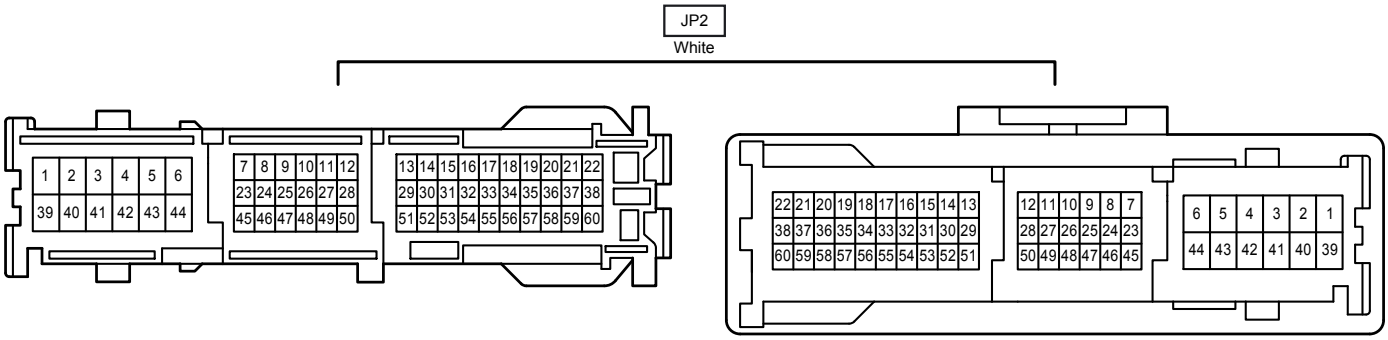
JP2
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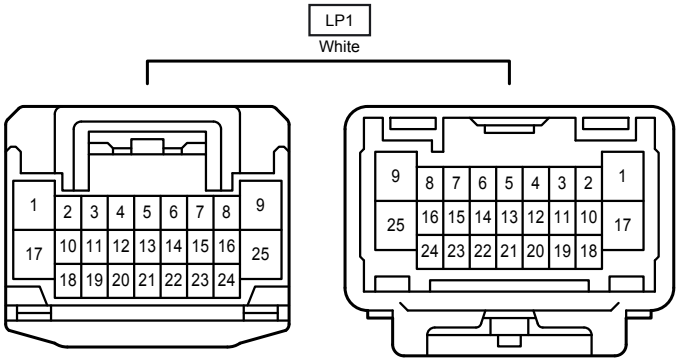
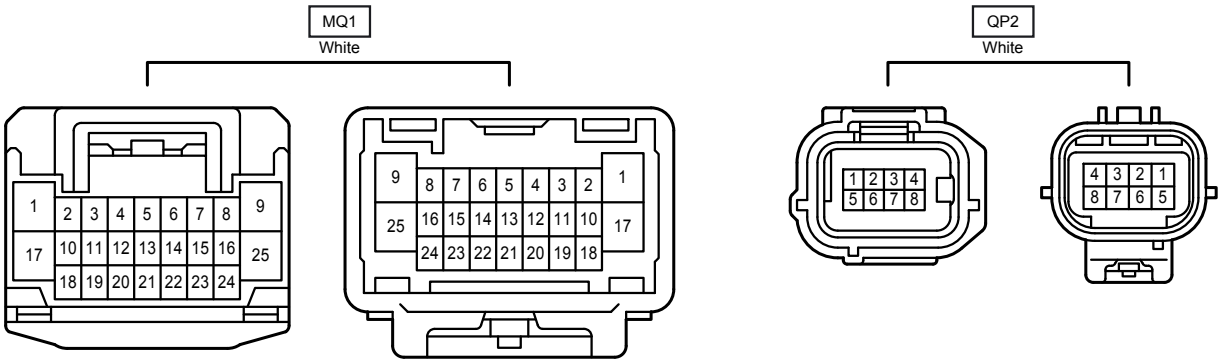

LP1
White


MQ1
White
1
2
3
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10
11
12
13
14
15
16
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18
19
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22
23
24
QP2
White
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3
4
5
6
7
8