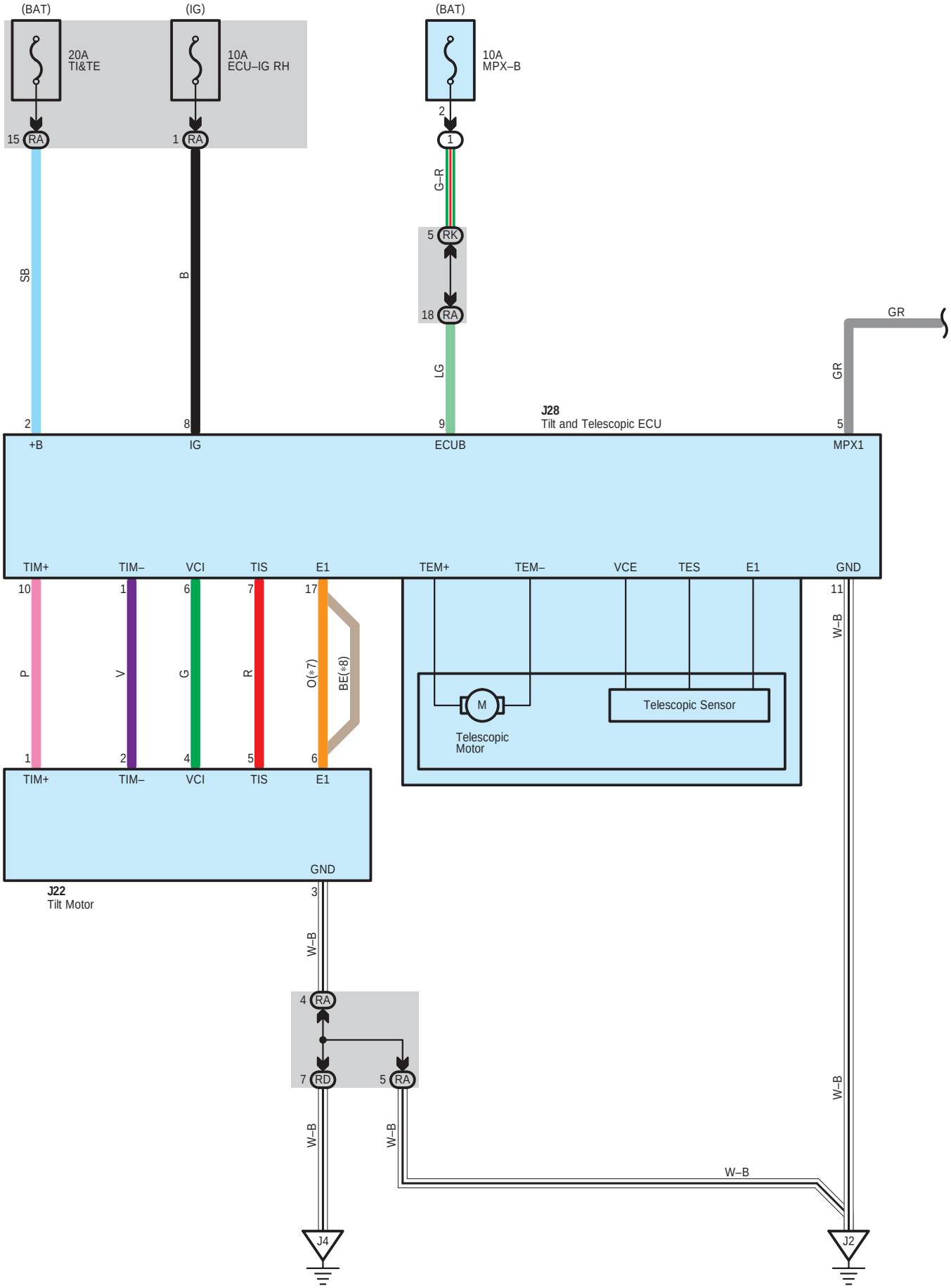
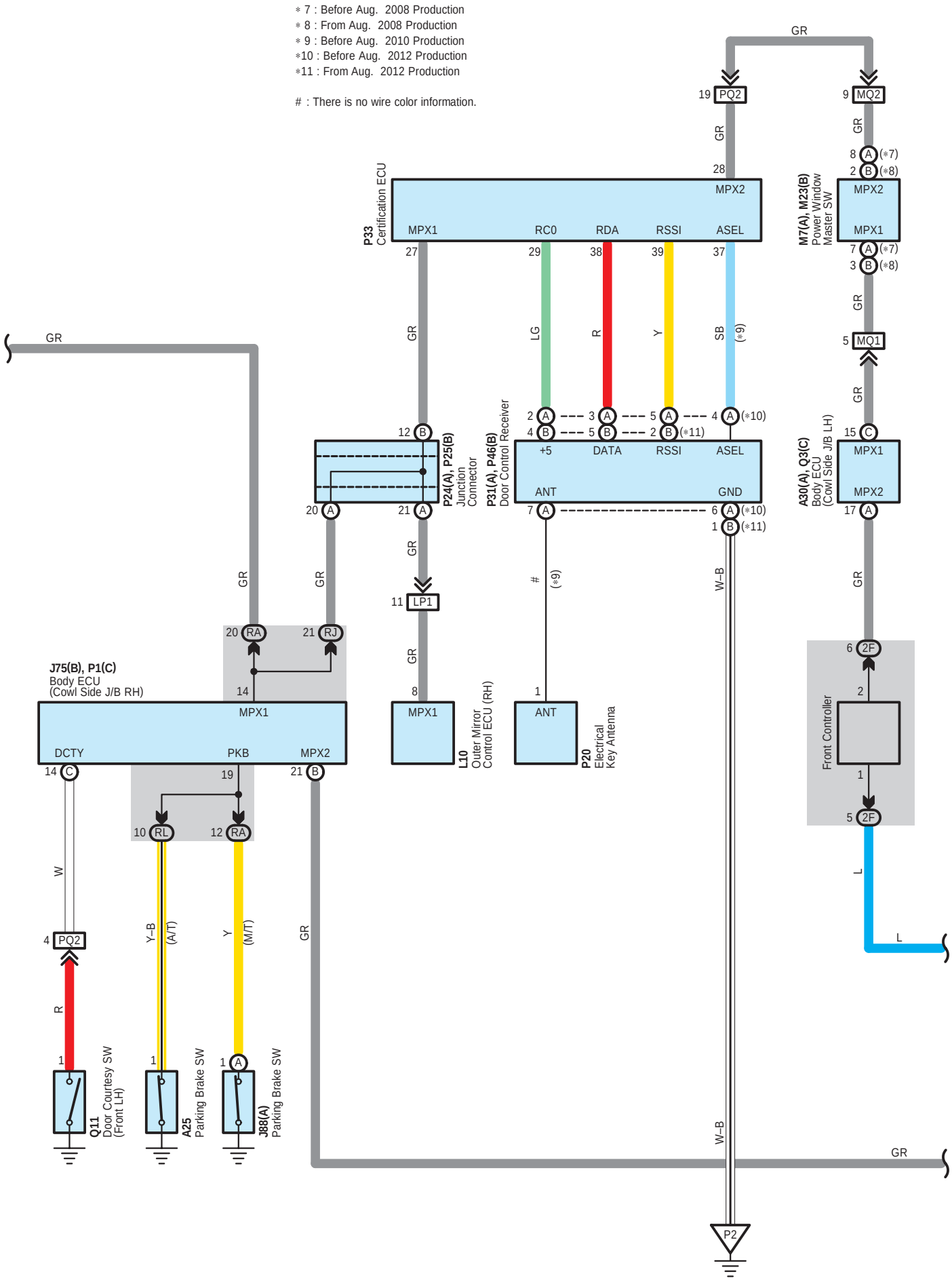
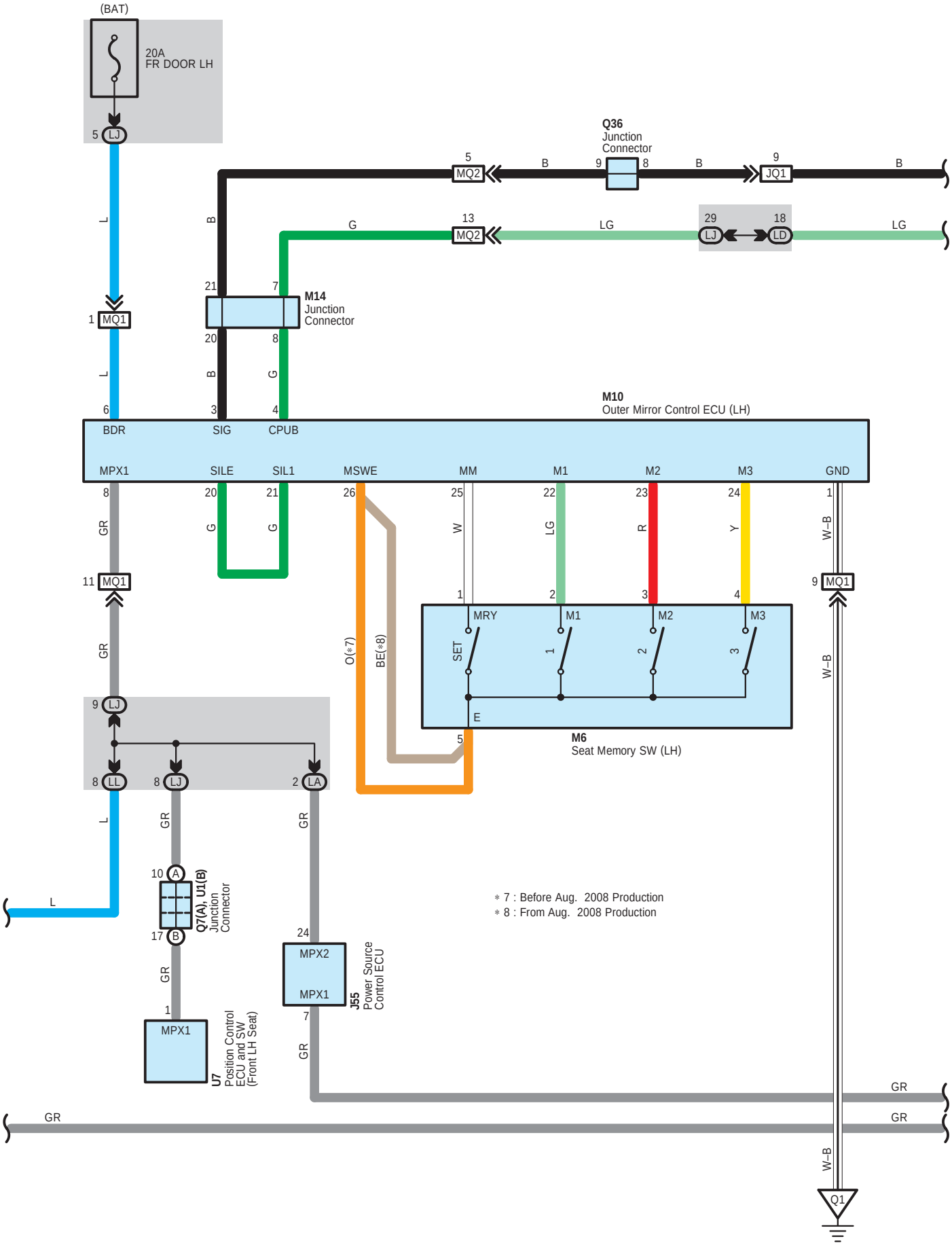
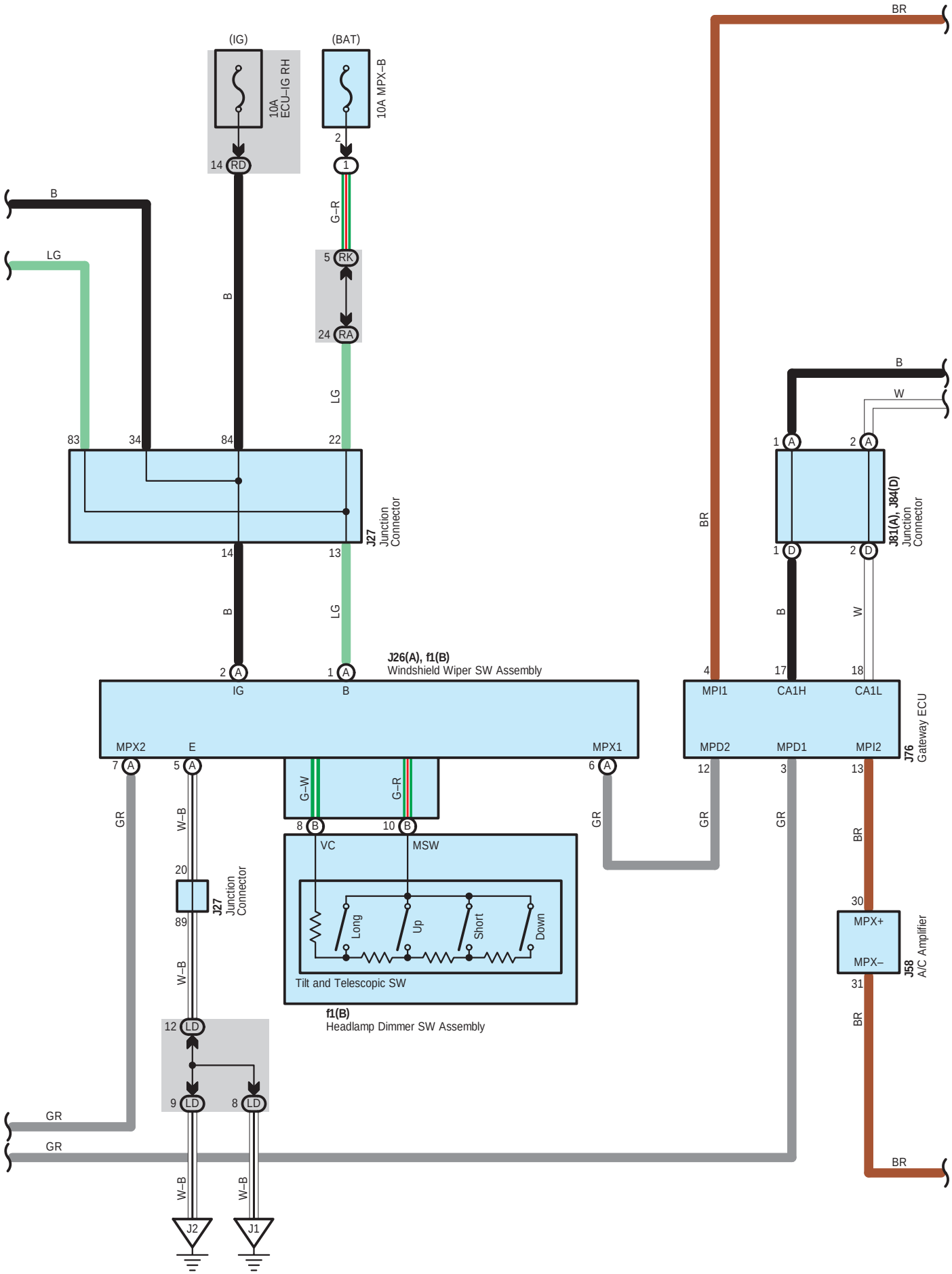
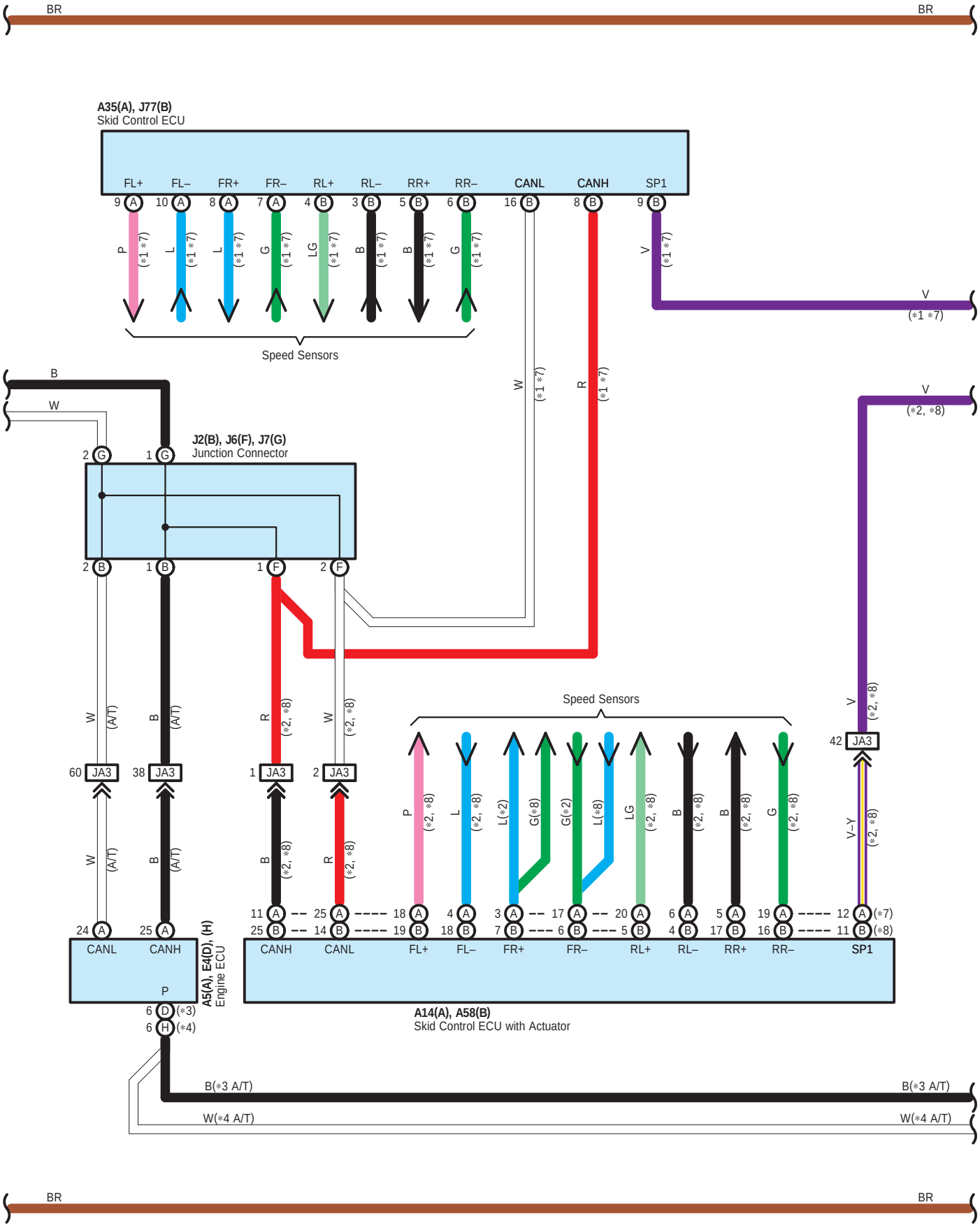
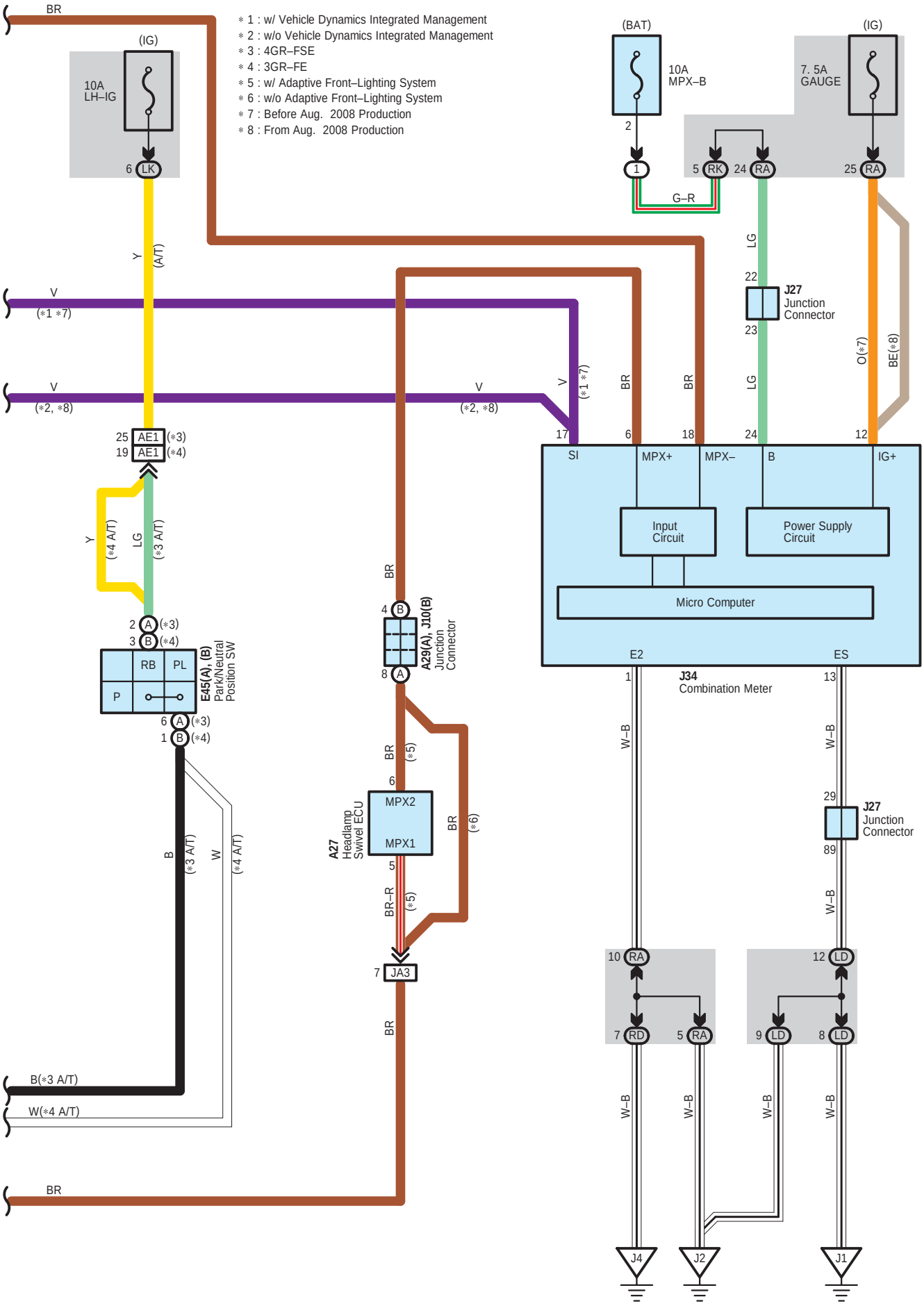

(BAT)
20A
TI&TE
(IG)
10A
ECU–IG RH
(BAT)
10A
MPX–B
15 RA
1 RA
2
1
G–R
5 RK
18 RA
SB
B
LG
GR
GR
2
8
9
5
J28
Tilt and Telescopic ECU
+B
IG
ECUB
MPX1
TIM+
TIM–
VCI
TIS
E1
TEM+
TEM–
VCE
TES
E1
GND
10
1
6
7
17
11
P
V
G
R
O(*7)
BE(*8)
W–B
M
Telescopic Sensor
Telescopic
Motor
1
2
4
5
6
TIM+
TIM–
VCI
TIS
E1
GND
J22
Tilt Motor
3
W–B
4 RA
7 RD
5 RA
W–B
W–B
W–B
W–B
J4
J2


∗ 7 : Before Aug. 2008 Production
∗ 8 : From Aug. 2008 Production
∗ 9 : Before Aug. 2010 Production
∗10 : Before Aug. 2012 Production
∗11 : From Aug. 2012 Production
: There is no wire color information.
P33 Certification ECU
MPX1
MPX2
RC0
RDA
RSSI
ASEL
M7(A), M23(B) Power Window Master SW
P24(A), P25(B) Junction Connector
P31(A), P46(B) Door Control Receiver
+5
DATA
ANT
GND
A30(A), Q3(C) Body ECU (Cowl Side J/B LH)
J75(B), P1(C) Body ECU (Cowl Side J/B RH)
DCTY
PKB
L10 Outer Mirror Control ECU (RH)
P20 Electrical Key Antenna
Front Controller
Q11 Door Courtesy SW (Front LH)
A25 Parking Brake SW
J88(A) Parking Brake SW
PQ2
MQ2
MQ1
LP1
RA
RJ
RL
2F
P2
GR
LG
R
Y
SB
W–B
W
Y–B
(A/T)
(M/T)
L

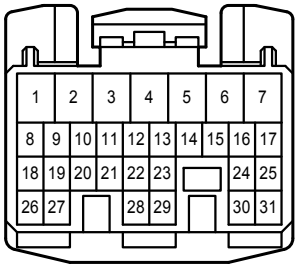

(BAT)
20A
FR DOOR LH
5 LJ
Q36
Junction
Connector
5 MQ2
B
9
8
B
9 JQ1
B
L
B
G
13 MQ2
LG
29 LJ
18 LD
LG
21
7
M14
Junction
Connector
1 MQ1
20
8
L
B
G
6
3
4
M10
Outer Mirror Control ECU (LH)
BDR
SIG
CPUB
MPX1
SILE
SIL1
MSWE
MM
M1
M2
M3
GND
8
20
21
26
25
22
23
24
1
GR
G
G
W
LG
R
Y
W–B
11 MQ1
1
2
3
4
9 MQ1
MRY
M1
M2
M3
SET
1
2
3
GR
O(*7)
BE(*8)
W–B
9 LJ
E
5
M6
Seat Memory SW (LH)
8 LL
8 LJ
2 LA
L
GR
GR
10 A
Q7(A), U1(B)
Junction
Connector
L
17 B
24
MPX2
MPX1
J55
Power Source
Control ECU
GR
1
MPX1
U7
Position Control
ECU and SW
(Front LH Seat)
7
GR
GR
GR
GR
W–B
Q1
* 7 : Before Aug. 2008 Production
* 8 : From Aug. 2008 Production


(IG)
(BAT)
10A ECU–IG RH
10A MPX–B
14 RD
2
1
B
LG
G–R
5 RK
24 RA
B
LG
83
34
84
22
J27 Junction Connector
14
13
B
LG
2 A
1 A
J26(A), f1(B)
Windshield Wiper SW Assembly
IG
B
MPX2
E
MPX1
7 A
5 A
6 A
G–W
G–R
8 B
10 B
VC
MSW
GR
W–B
20
J27 Junction Connector
89
W–B
Long
Up
Short
Down
Tilt and Telescopic SW
f1(B)
Headlamp Dimmer SW Assembly
12 LD
9 LD
8 LD
GR
GR
W–B
W–B
J2
J1
BR
B
W
1 A
2 A
J81(A), J84(D) Junction Connector
1 D
2 D
BR
B
W
4
17
18
MPI1
CA1H
CA1L
MPD2
MPD1
MPI2
J76 Gateway ECU
12
3
13
GR
GR
GR
BR
30
MPX+
MPX–
31
J58 A/C Amplifier
BR
BR

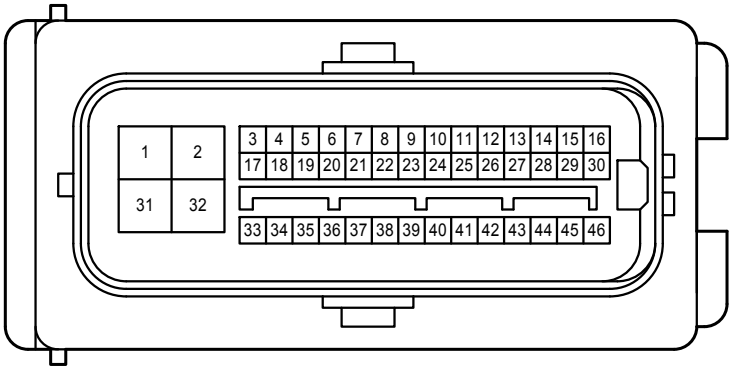

BR
BR
A35(A), J77(B)
Skid Control ECU
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANL
CANH
SP1
Speed Sensors
B
W
J2(B), J6(F), J7(G)
Junction Connector
V
(*2, *8)
Speed Sensors
JA3
CANL
CANH
A5(A), E4(D), (H)
Engine ECU
A14(A), A58(B)
Skid Control ECU with Actuator
B(*3 A/T)
W(*4 A/T)
BR
BR


∗ 1 : w/ Vehicle Dynamics Integrated Management
∗ 2 : w/o Vehicle Dynamics Integrated Management
∗ 3 : 4GR–FSE
∗ 4 : 3GR–FE
∗ 5 : w/ Adaptive Front–Lighting System
∗ 6 : w/o Adaptive Front–Lighting System
∗ 7 : Before Aug. 2008 Production
∗ 8 : From Aug. 2008 Production
(IG)
10A LH–IG
(BAT)
10A MPX–B
(IG)
7. 5A GAUGE
J27 Junction Connector
J27 Junction Connector
J34 Combination Meter
SI
MPX+
MPX–
B
IG+
Input Circuit
Power Supply Circuit
Micro Computer
E2
ES
AE1
E45(A), (B) Park/Neutral Position SW
A29(A), J10(B) Junction Connector
A27 Headlamp Swivel ECU
MPX2
MPX1
JA3
B(∗3 A/T)
W(∗4 A/T)
J4
J2
J1

A 5
White

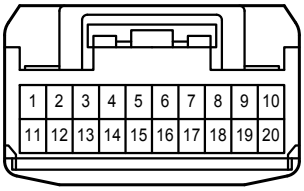


A 14
Black

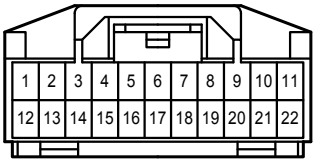


A 25
Black

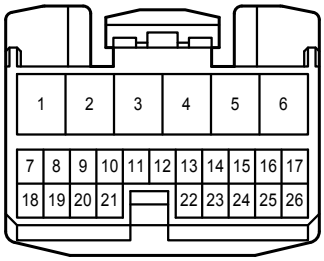
A 27
White



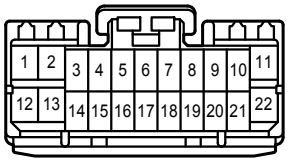
A 29
Blue



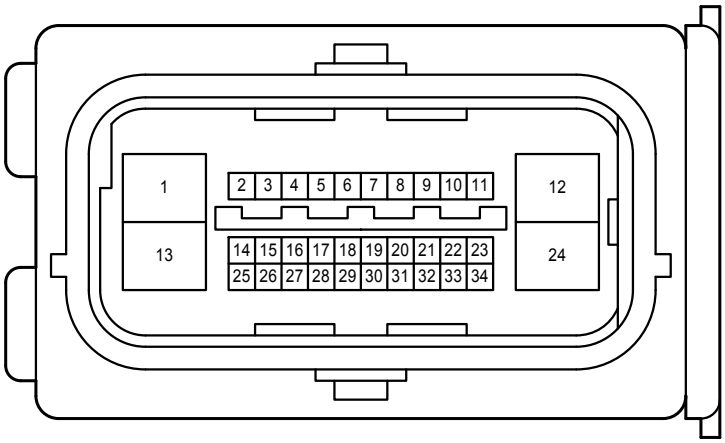
A 30
White



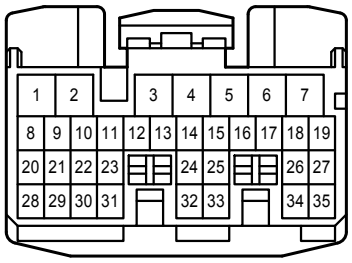
A 35
White



A 58
Black

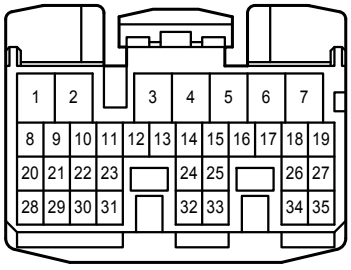


E 4
White



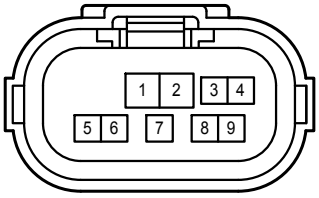
(4GR-FSE)

E 4
White



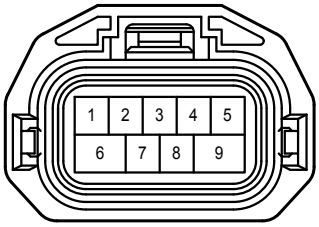
(2GR-FSE, 3GR-FE)

E 45
Gray



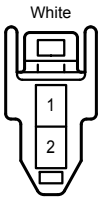
(2GR-FSE, 4GR-FSE)

E 45
Gray

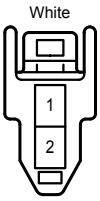


(3GR-FE)

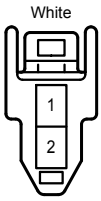
J 2
White



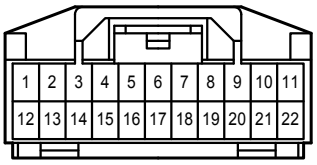
J 6
White



J 7
White

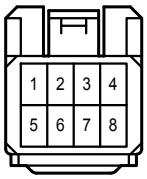


J 10
Blue

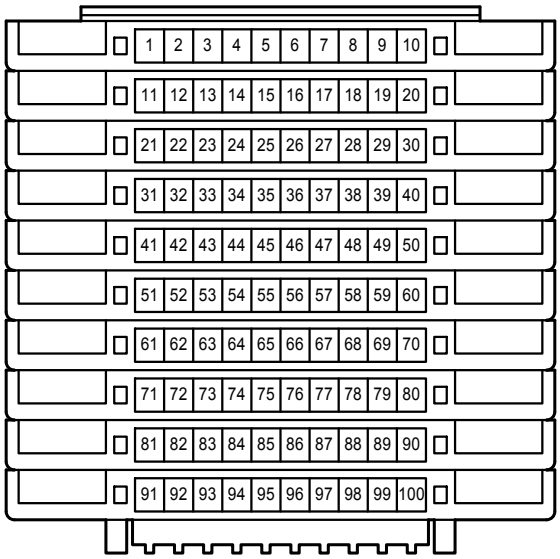


J 22
White

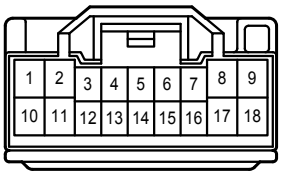
J 26
White



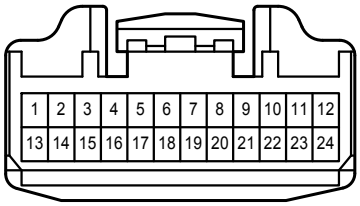
J 27
White



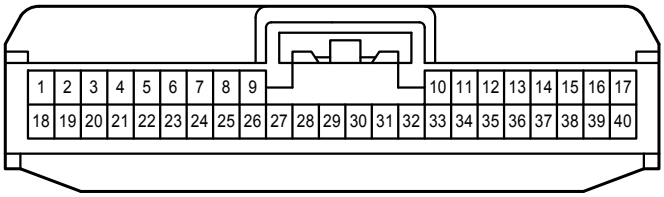
J 28
White



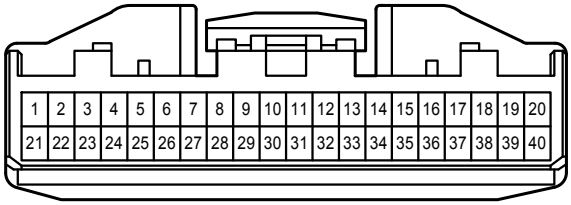
J 34
Black



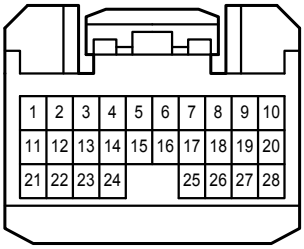
J 55
White



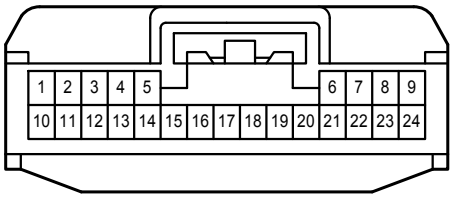
J 58
White



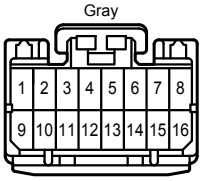
J 75
White



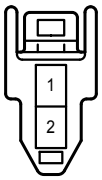
J 76
White



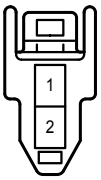
J 77
Gray



J 81
White



J 84
White



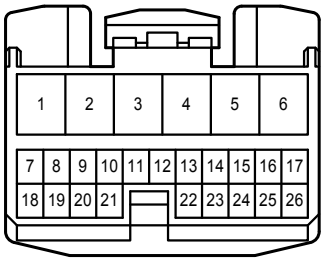
J 88
Brown

(LHD)

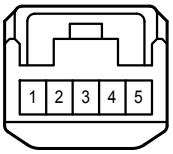
J 88
Black

(RHD)

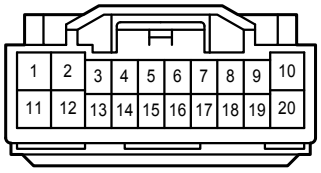
L 10
White



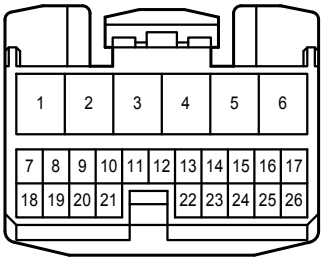
M 6
White



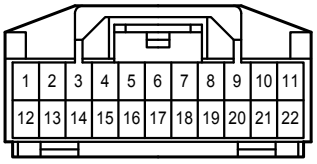
M 7
White



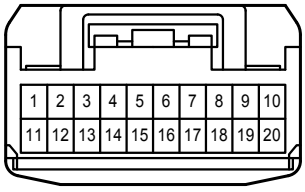
M 10
White



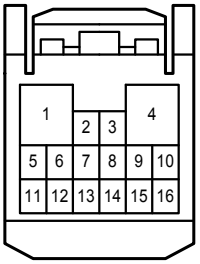
M 14
White



M 23
White

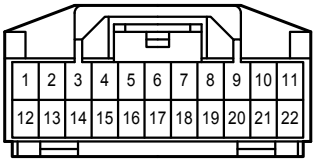


P 1
White

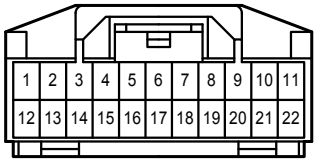


P 20
Gray

P 24
White



P 25
White



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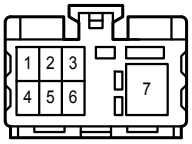

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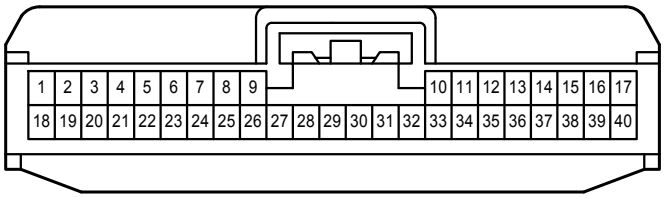

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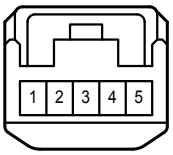

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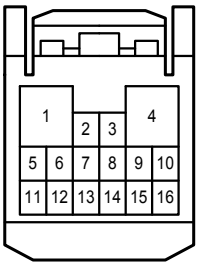

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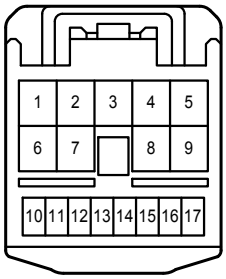

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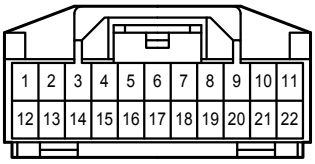

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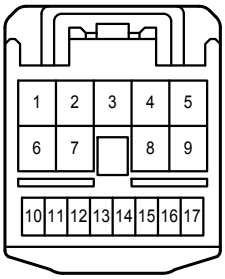

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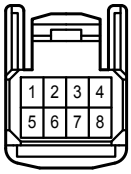

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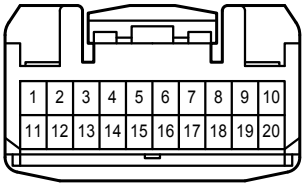

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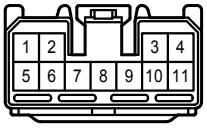

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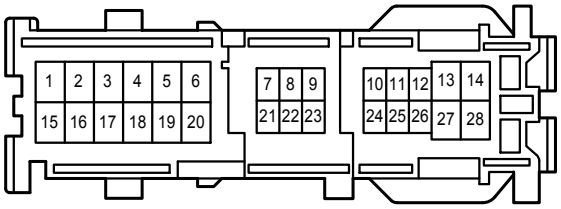

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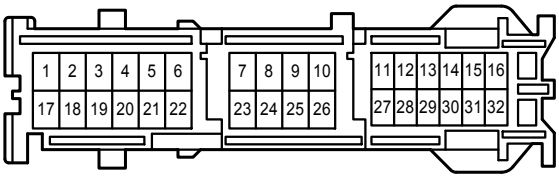

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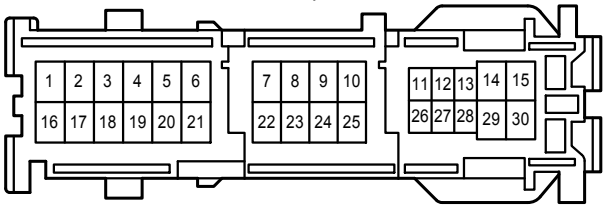

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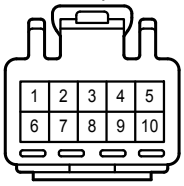

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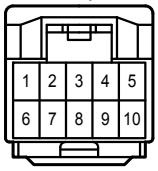

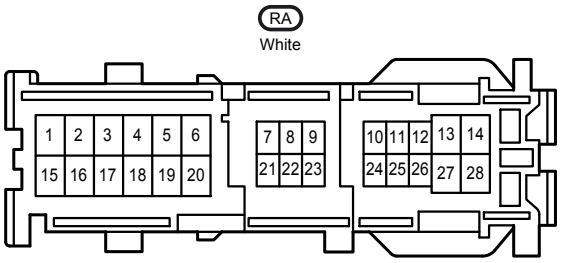
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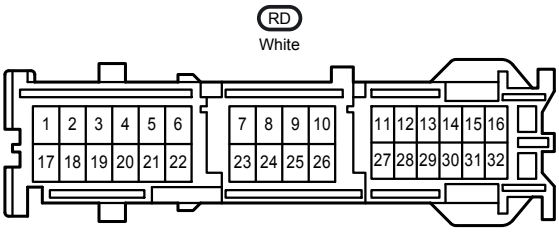
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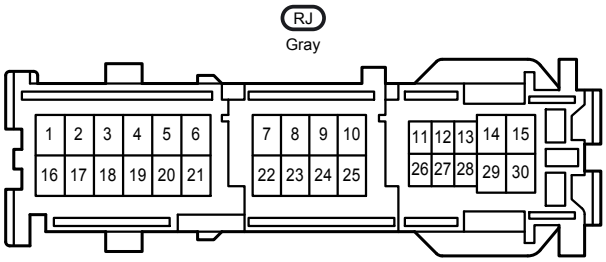
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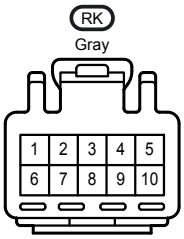
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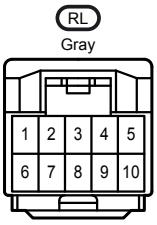
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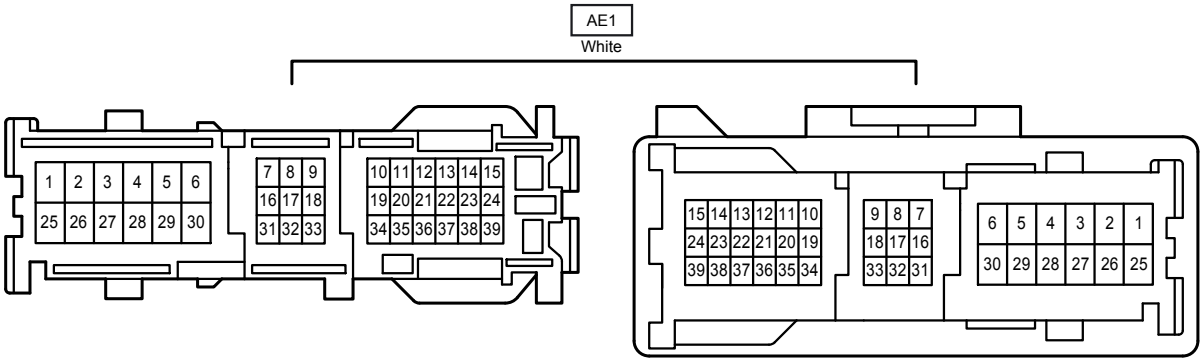
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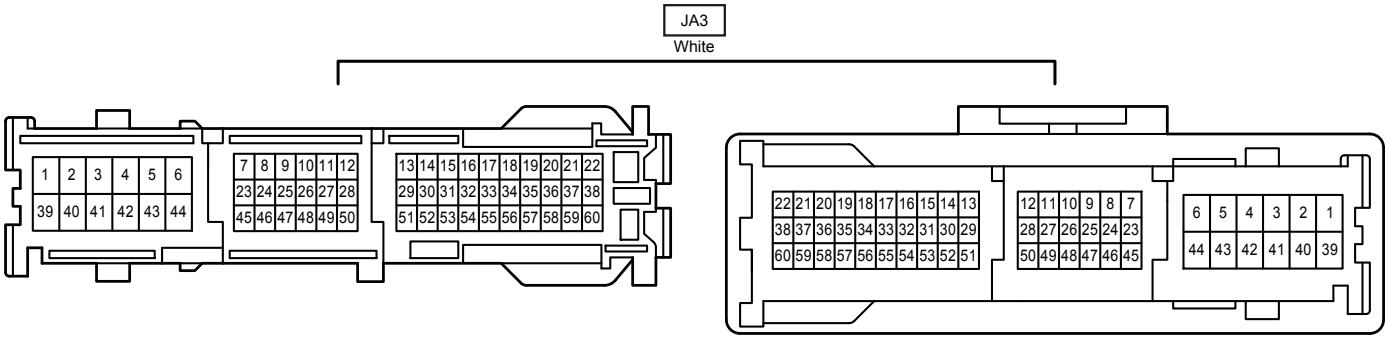
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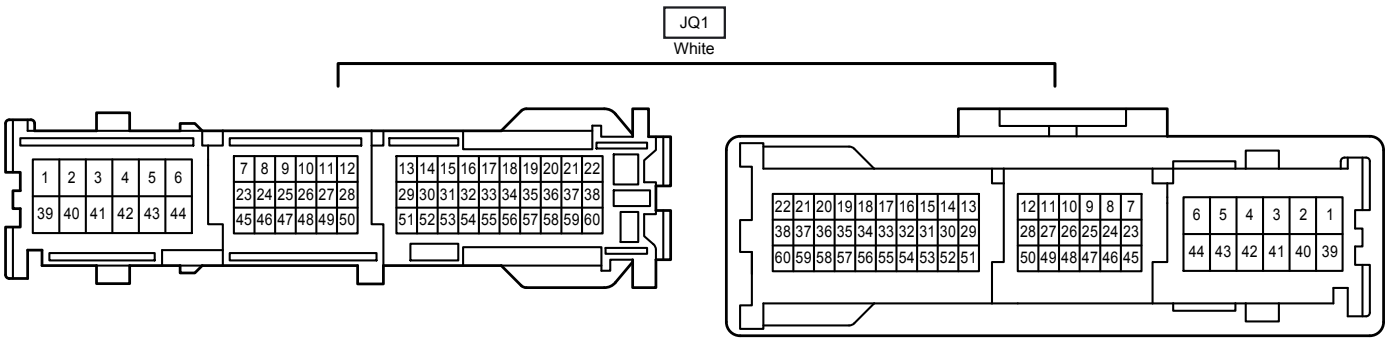
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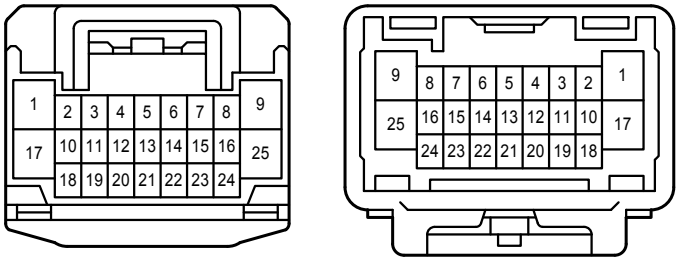

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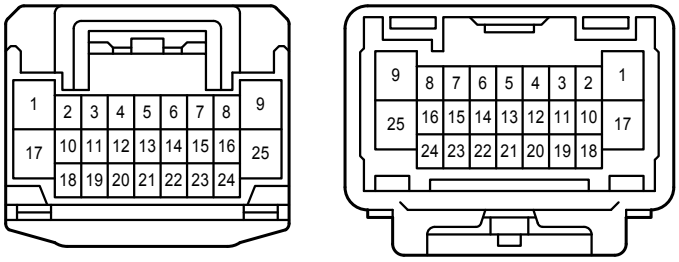

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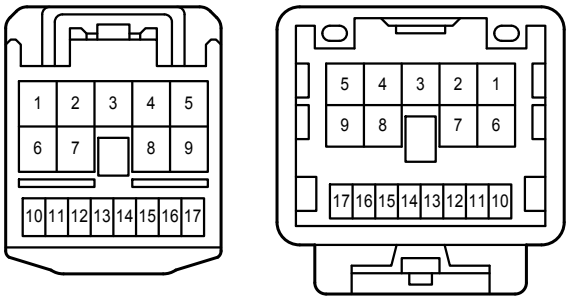
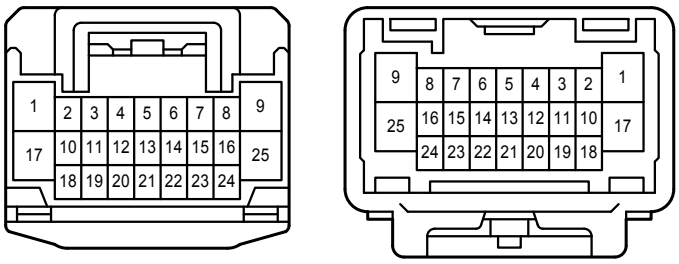
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