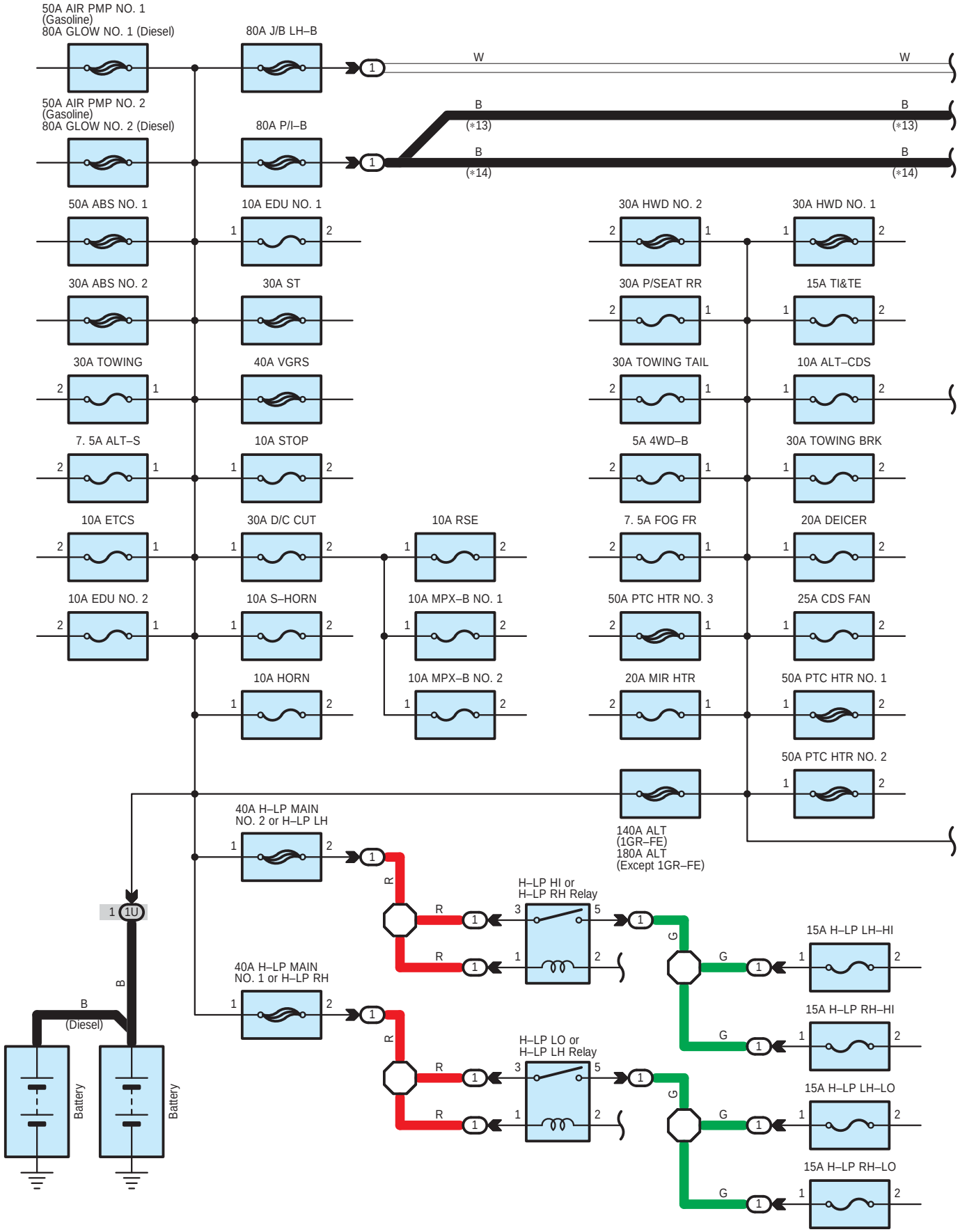
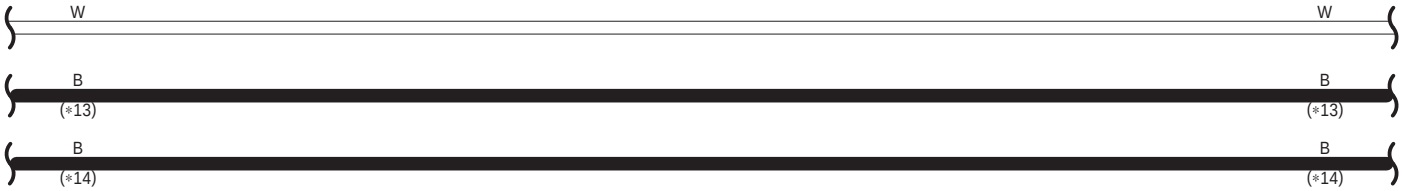
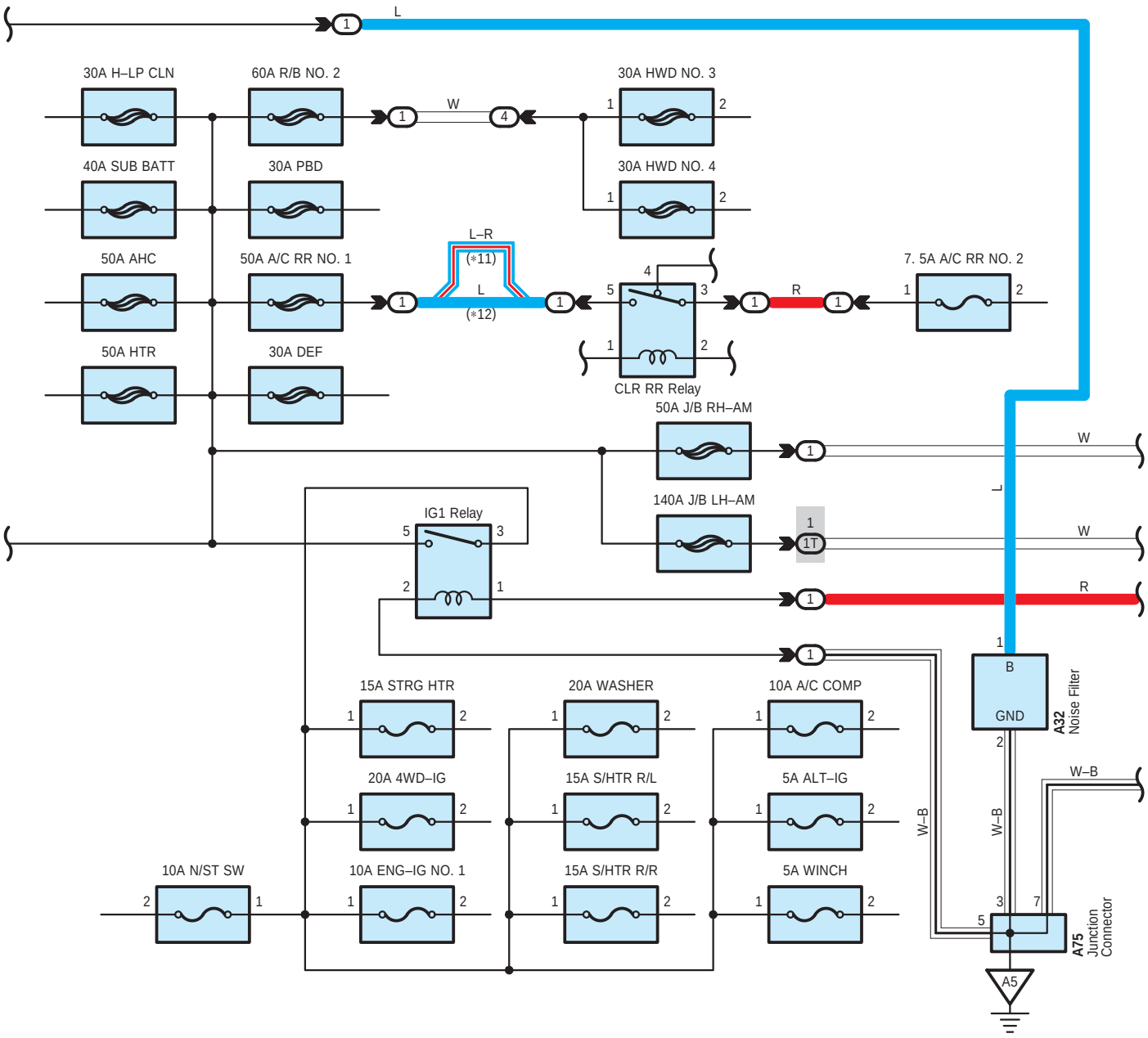
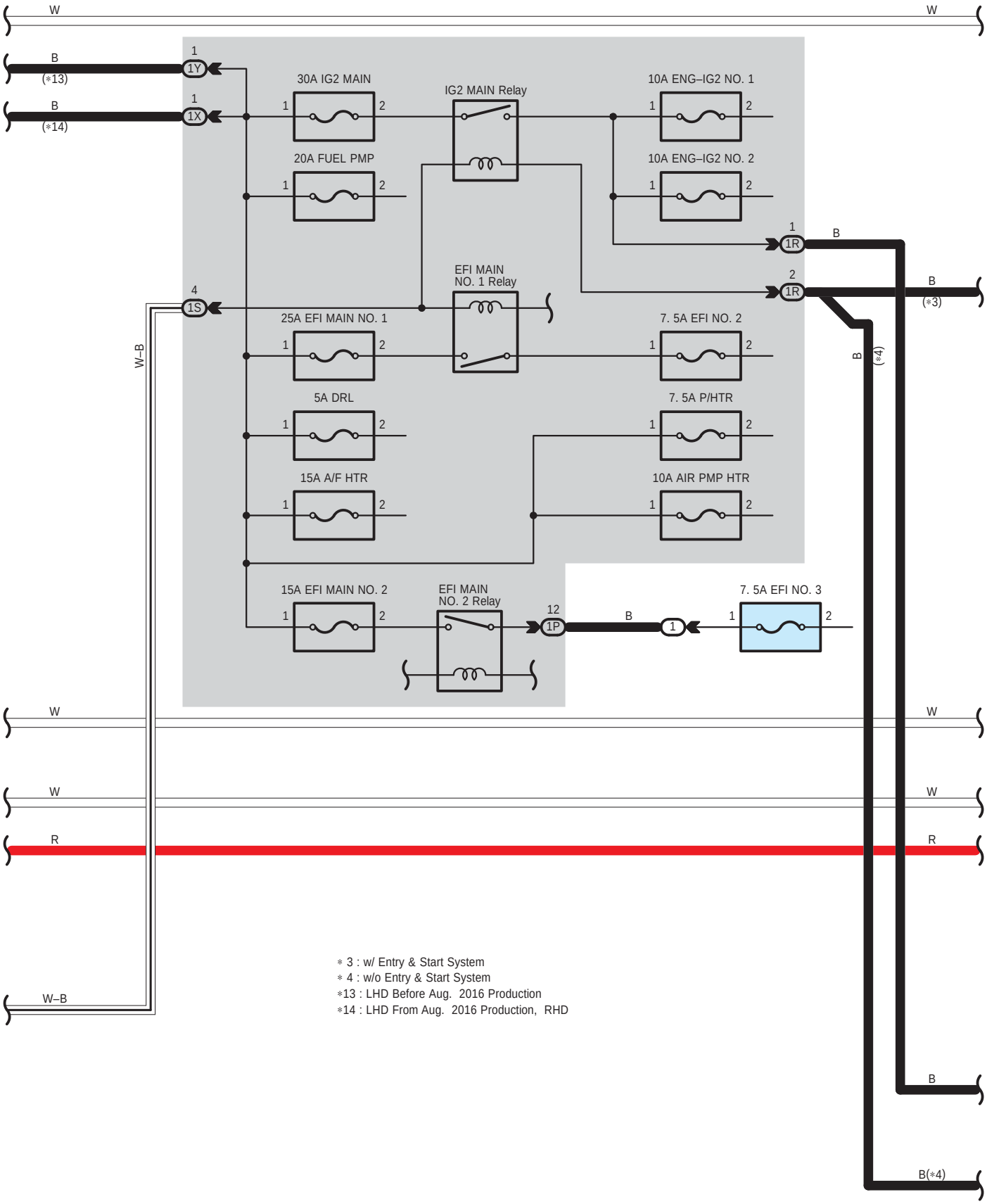
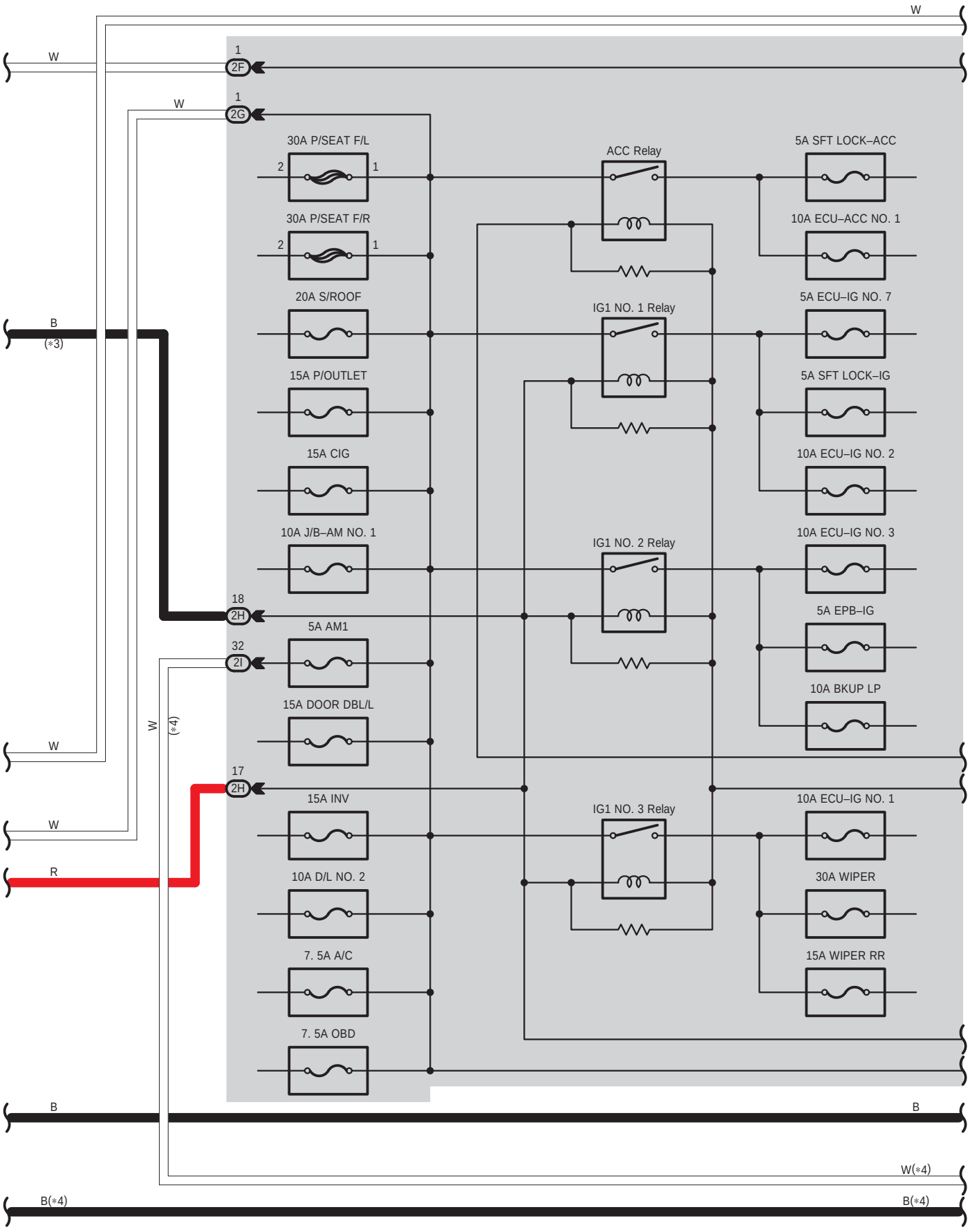

50A AIR PMP NO. 1
(Gasoline)
80A GLOW NO. 1 (Diesel)
80A J/B LH–B
W
W
50A AIR PMP NO. 2
(Gasoline)
80A GLOW NO. 2 (Diesel)
80A P/I–B
B
(*13)
B
(*13)
B
(*14)
B
(*14)
50A ABS NO. 1
10A EDU NO. 1
30A HWD NO. 2
30A HWD NO. 1
30A ABS NO. 2
30A ST
30A P/SEAT RR
15A TI&TE
30A TOWING
40A VGRS
30A TOWING TAIL
10A ALT–CDS
7. 5A ALT–S
10A STOP
5A 4WD–B
30A TOWING BRK
10A ETCS
30A D/C CUT
10A RSE
7. 5A FOG FR
20A DEICER
10A EDU NO. 2
10A S–HORN
10A MPX–B NO. 1
50A PTC HTR NO. 3
25A CDS FAN
10A HORN
10A MPX–B NO. 2
20A MIR HTR
50A PTC HTR NO. 1
50A PTC HTR NO. 2
140A ALT
(1GR–FE)
180A ALT
(Except 1GR–FE)
40A H–LP MAIN
NO. 2 or H–LP LH
40A H–LP MAIN
NO. 1 or H–LP RH
H–LP HI or
H–LP RH Relay
H–LP LO or
H–LP LH Relay
15A H–LP LH–HI
15A H–LP RH–HI
15A H–LP LH–LO
15A H–LP RH–LO
1U
B
(Diesel)
Battery
Battery

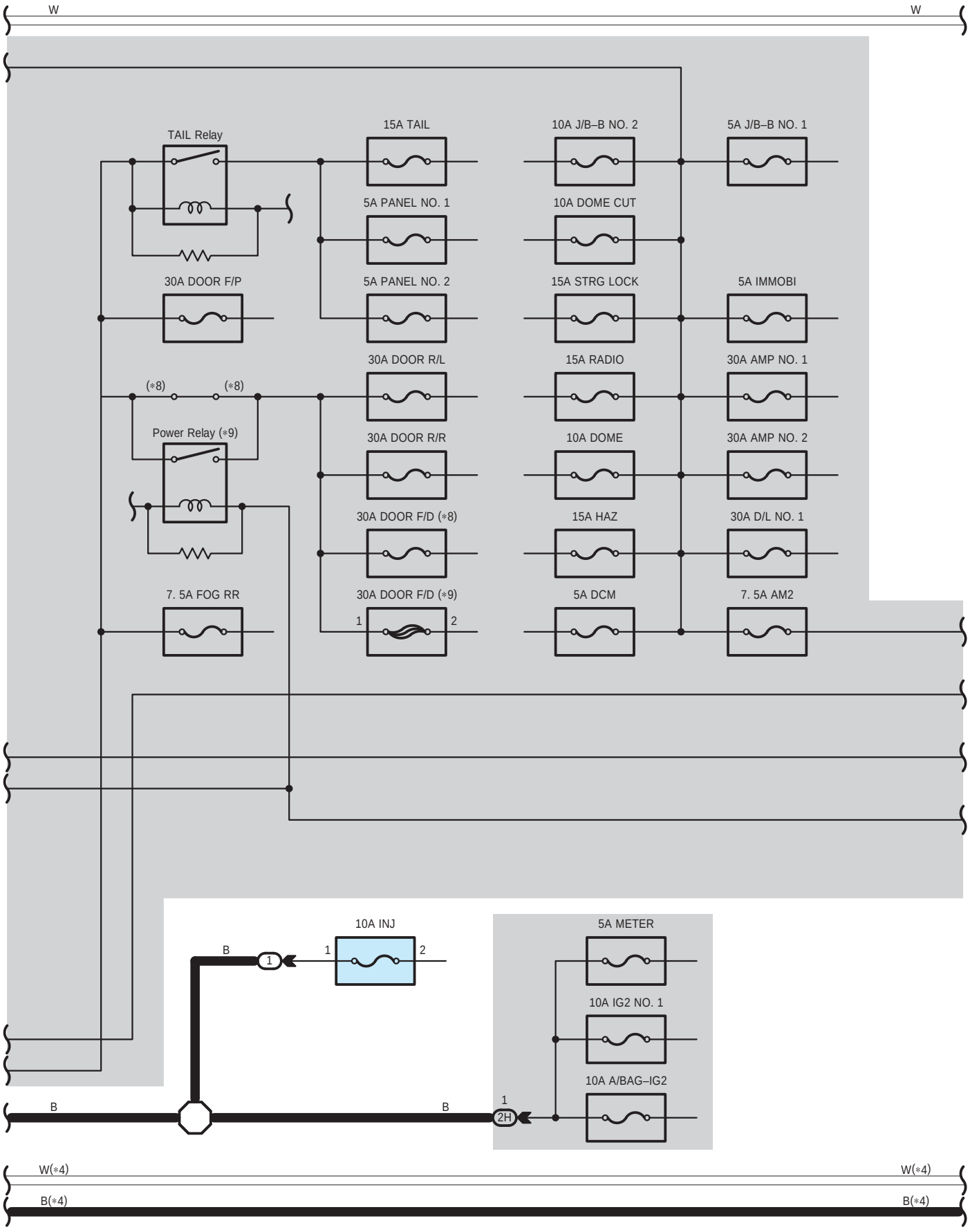


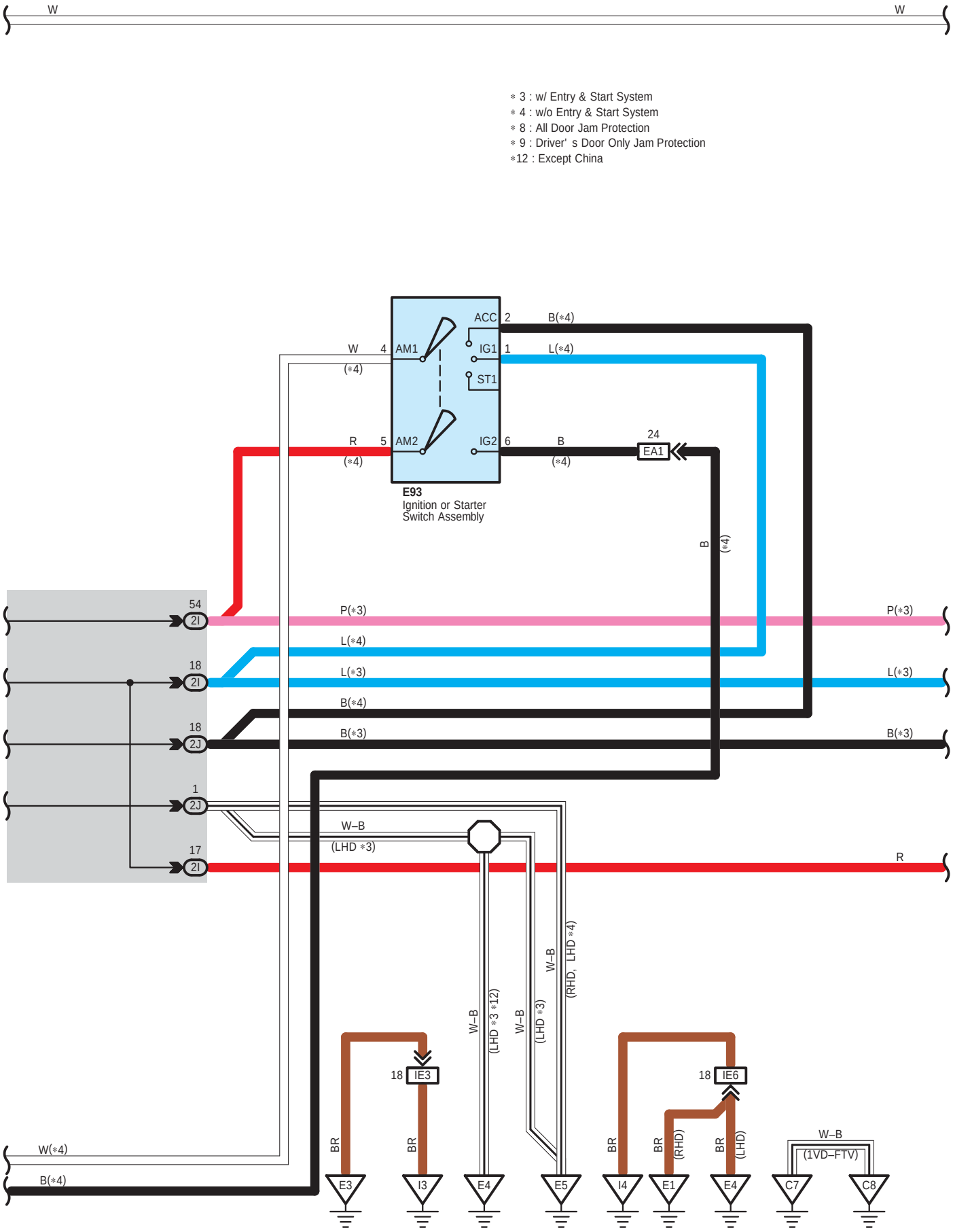
*11 : China
*12 : Except China
*13 : LHD Before Aug. 2016 Production
*14 : LHD From Aug. 2016 Production, RHD



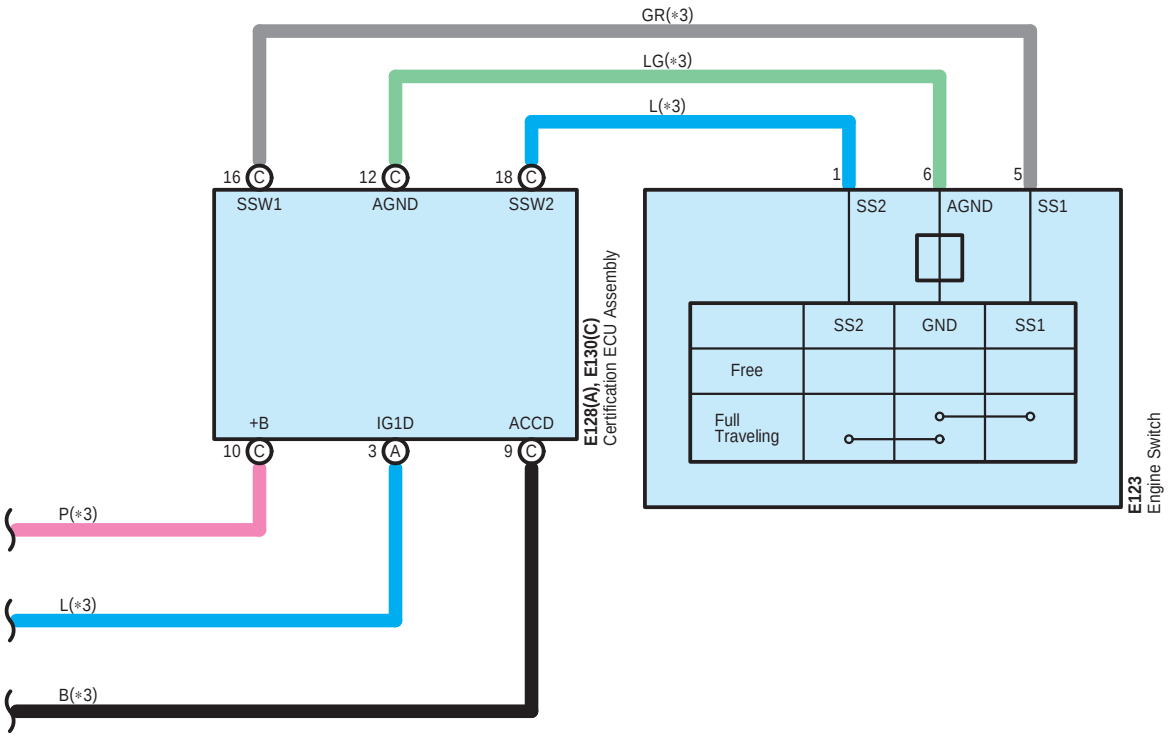

W
W
B
(*13)
B
(*14)
1Y
1X
30A IG2 MAIN
IG2 MAIN Relay
10A ENG–IG2 NO. 1
20A FUEL PMP
10A ENG–IG2 NO. 2
1R
1R
B
B
(*3)
EFI MAIN
NO. 1 Relay
4
1S
25A EFI MAIN NO. 1
7. 5A EFI NO. 2
W–B
B
(*4)
5A DRL
7. 5A P/HTR
15A A/F HTR
10A AIR PMP HTR
15A EFI MAIN NO. 2
EFI MAIN
NO. 2 Relay
12
1P
B
1
7. 5A EFI NO. 3
W
W
W
W
R
R
W–B
B
B(*4)
* 3 : w/ Entry & Start System
* 4 : w/o Entry & Start System
*13 : LHD Before Aug. 2016 Production
*14 : LHD From Aug. 2016 Production, RHD


W
W
1
2F
W
1
2G
30A P/SEAT F/L
2
1
30A P/SEAT F/R
2
1
20A S/ROOF
15A P/OUTLET
15A CIG
10A J/B–AM NO. 1
18
2H
5A AM1
32
2I
15A DOOR DBL/L
17
2H
15A INV
10A D/L NO. 2
7. 5A A/C
7. 5A OBD
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
5A SFT LOCK–ACC
10A ECU–ACC NO. 1
5A ECU–IG NO. 7
5A SFT LOCK–IG
10A ECU–IG NO. 2
10A ECU–IG NO. 3
5A EPB–IG
10A BKUP LP
10A ECU–IG NO. 1
30A WIPER
15A WIPER RR
B
(∗3)
W
W
R
W
(∗4)
B
B
W(∗4)
B(∗4)
B(∗4)

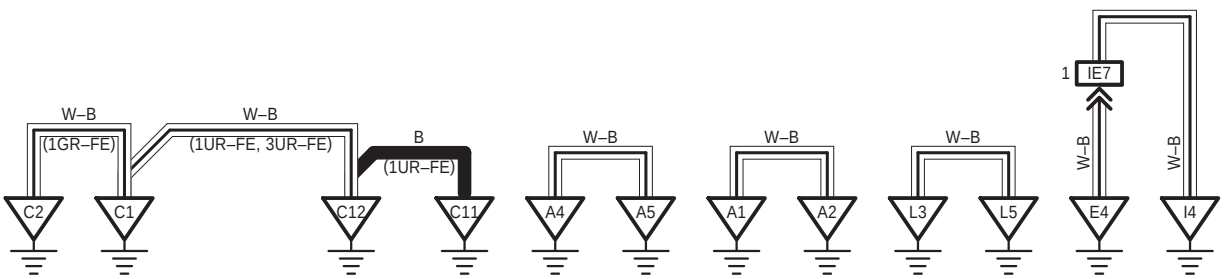

W
W
TAIL Relay
15A TAIL
10A J/B–B NO. 2
5A J/B–B NO. 1
5A PANEL NO. 1
10A DOME CUT
30A DOOR F/P
5A PANEL NO. 2
15A STRG LOCK
5A IMMOBI
30A DOOR R/L
15A RADIO
30A AMP NO. 1
(∗8)
(∗8)
Power Relay (∗9)
30A DOOR R/R
10A DOME
30A AMP NO. 2
30A DOOR F/D (∗8)
15A HAZ
30A D/L NO. 1
7. 5A FOG RR
30A DOOR F/D (∗9)
1
2
5A DCM
7. 5A AM2
10A INJ
B
1
1
2
5A METER
10A IG2 NO. 1
10A A/BAG–IG2
B
B
1
2H
W(∗4)
W(∗4)
B(∗4)
B(∗4)

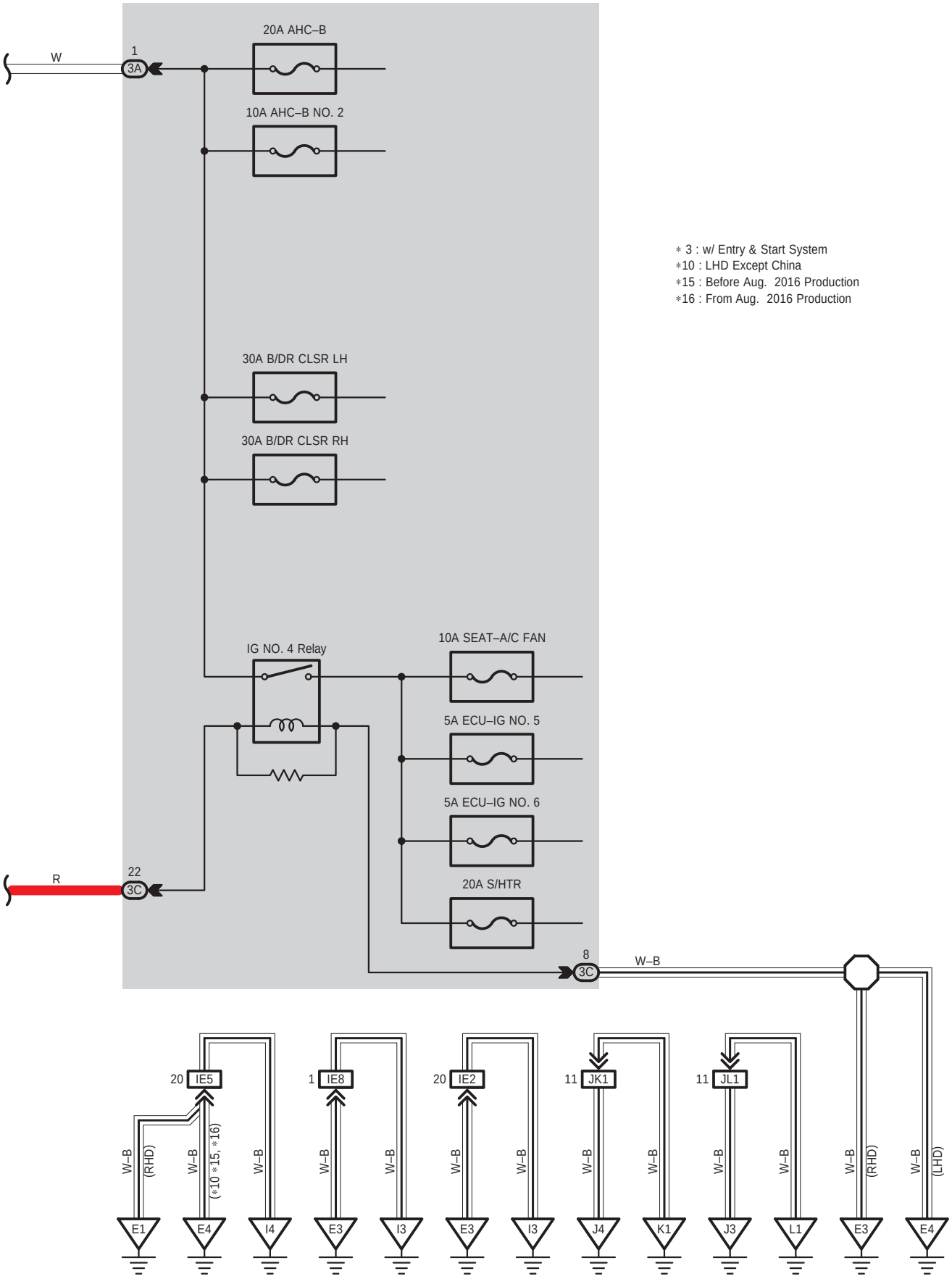

W
W
∗ 3 : w/ Entry & Start System
∗ 4 : w/o Entry & Start System
∗ 8 : All Door Jam Protection
∗ 9 : Driver' s Door Only Jam Protection
∗12 : Except China
ACC 2
IG1 1
ST1
IG2 6
AM1 4
AM2 5
W (∗4)
R (∗4)
B (∗4)
B(∗4)
L(∗4)
24 EA1
E93
Ignition or Starter Switch Assembly
B (∗4)
54 2I
18 2I
18 2J
1 2J
17 2I
P(∗3)
L(∗4)
L(∗3)
B(∗4)
B(∗3)
W–B (LHD ∗3)
R
P(∗3)
L(∗3)
B(∗3)
W–B (LHD ∗3 ∗12)
W–B (LHD ∗3)
W–B (RHD, LHD ∗4)
18 IE3
18 IE6
BR
BR
BR
BR
BR
(RHD)
BR
(LHD)
W–B (1VD–FTV)
W(∗4)
B(∗4)
E3
I3
E4
E5
I4
E1
E4
C7
C8


W
W


GR(∗3)
LG(∗3)
L(∗3)
16 C
SSW1
12 C
AGND
18 C
SSW2
E128(A), E130(C)
Certification ECU Assembly
+B
10 C
IG1D
3 A
ACCD
9 C
P(∗3)
L(∗3)
B(∗3)
1
SS2
6
AGND
5
SS1
SS2
GND
SS1
Free
Full
Traveling
E123
Engine Switch

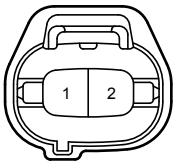

R
R


W–B
(1GR–FE)
W–B
(1UR–FE, 3UR–FE)
B
(1UR–FE)
C2
C1
C12
C11
W–B
A4
A5
W–B
A1
A2
W–B
L3
L5
1
IE7
W–B
W–B
E4
I4

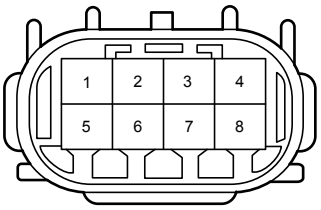


∗ 3 : w/ Entry & Start System
∗10 : LHD Except China
∗15 : Before Aug. 2016 Production
∗16 : From Aug. 2016 Production

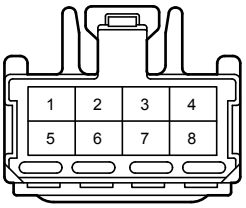
A 32
Black



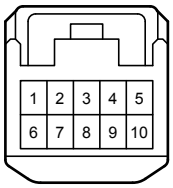
A 75
Black



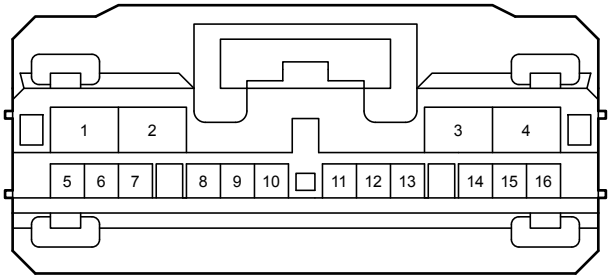
E 93
White



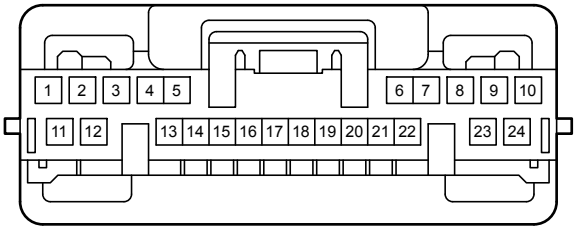
E123
Black



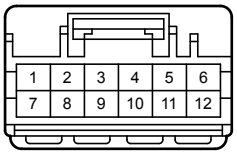
E128
White



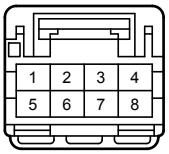
E130
Black



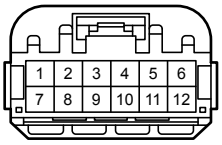
1P
White



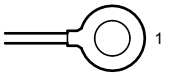
1R
Black



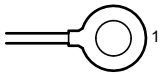
1S
White



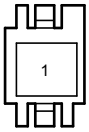
1T
White



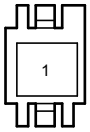
1U



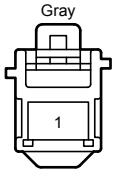
1X
Black



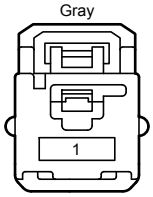
1Y
White



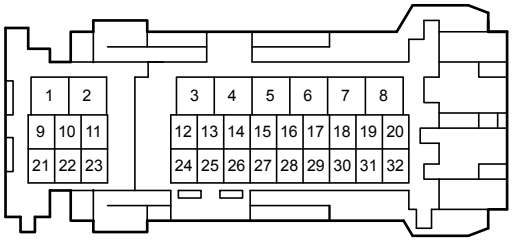
2F
Gray



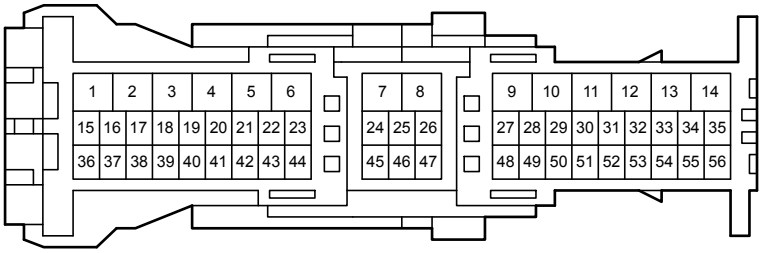
2G
Gray



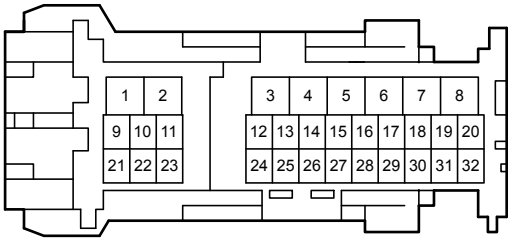
2H
White

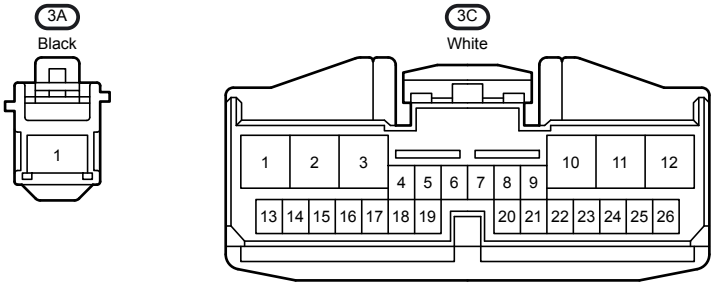


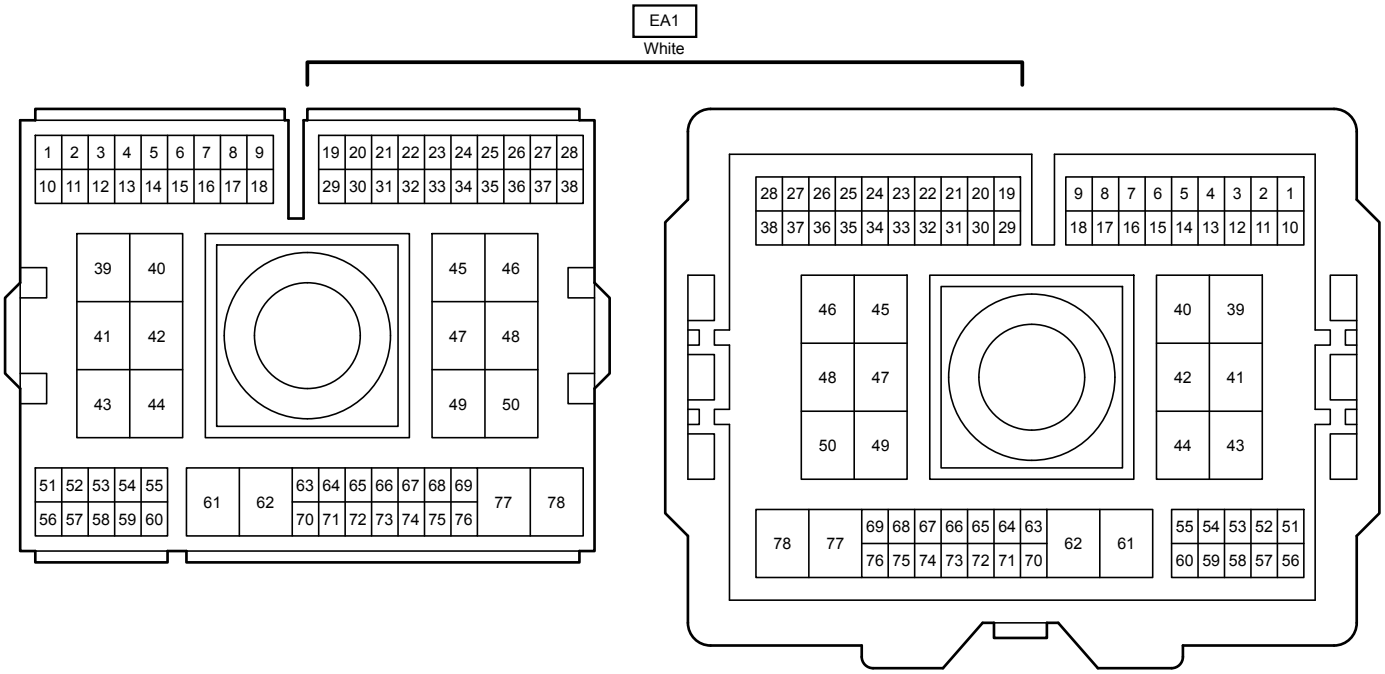
2I
White

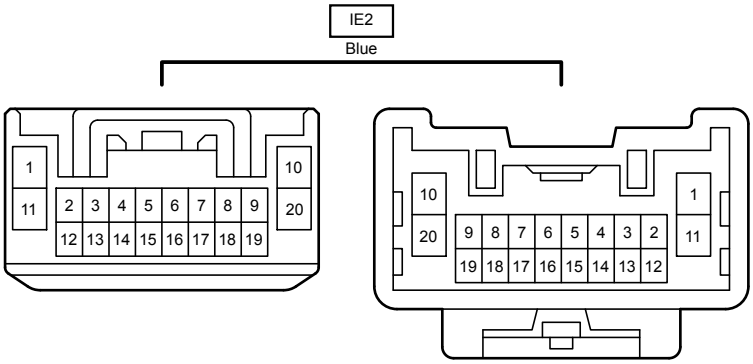


2J
White

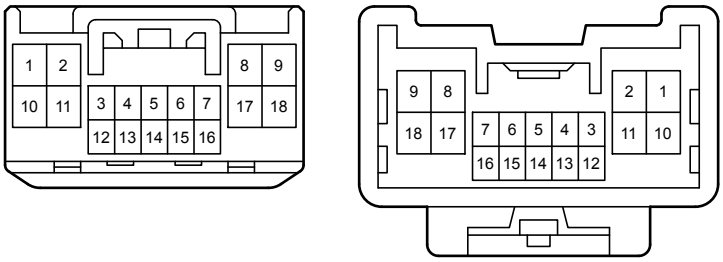



3A
Black
1
3C
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26

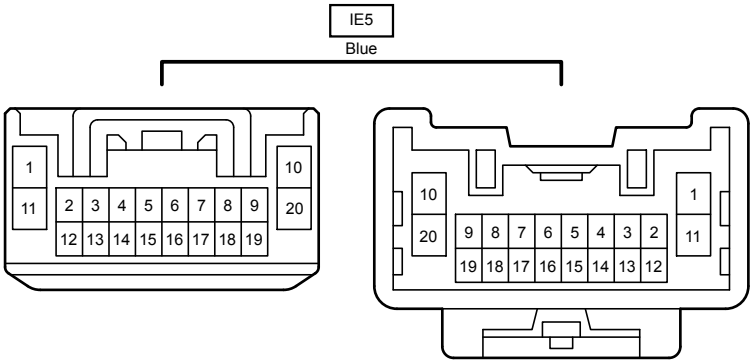

EA1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44
45 46 47 48 49 50
51 52 53 54 55 56 57 58 59 60
61 62
63 64 65 66 67 68 69 70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19 38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1 18 17 16 15 14 13 12 11 10
46 45 48 47 50 49
40 39 42 41 44 43
78 77
69 68 67 66 65 64 63 76 75 74 73 72 71 70
62 61
55 54 53 52 51 60 59 58 57 56


IE2
Blue
1 11 2 3 4 5 6 7 8 9 12 13 14 15 16 17 18 19 10 20
10 20 9 8 7 6 5 4 3 2 19 18 17 16 15 14 13 12 1 11

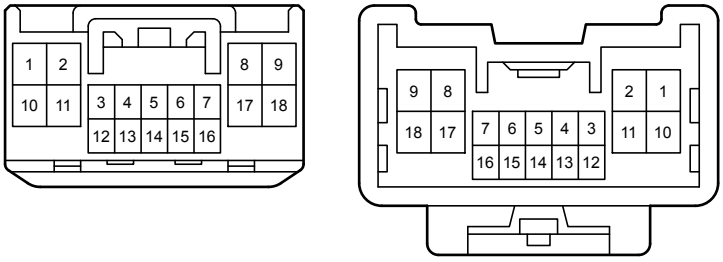
IE3
White



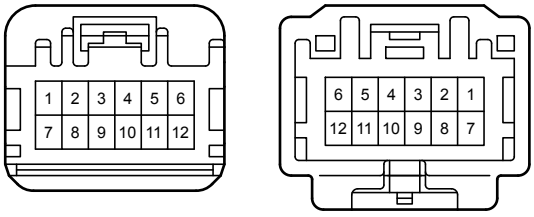
IE5
Blue



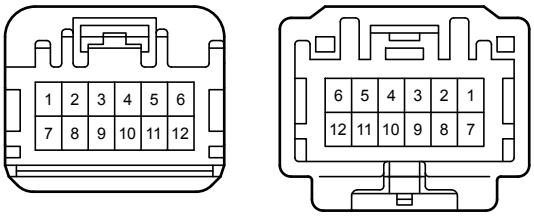
IE6
White



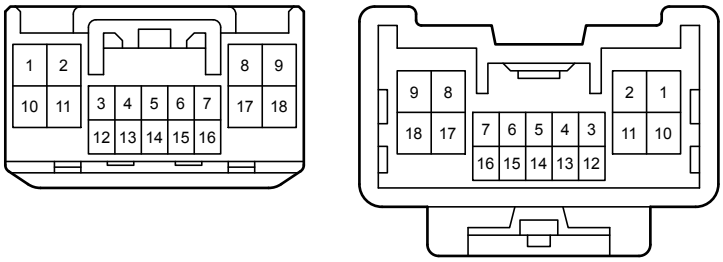
IE7
White

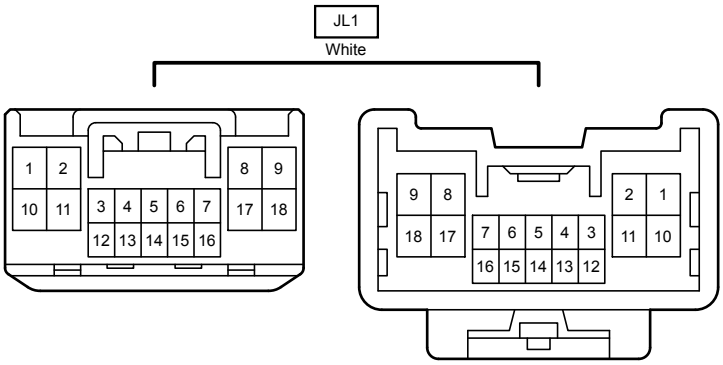


IE8
White



JK1
White




JL1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10