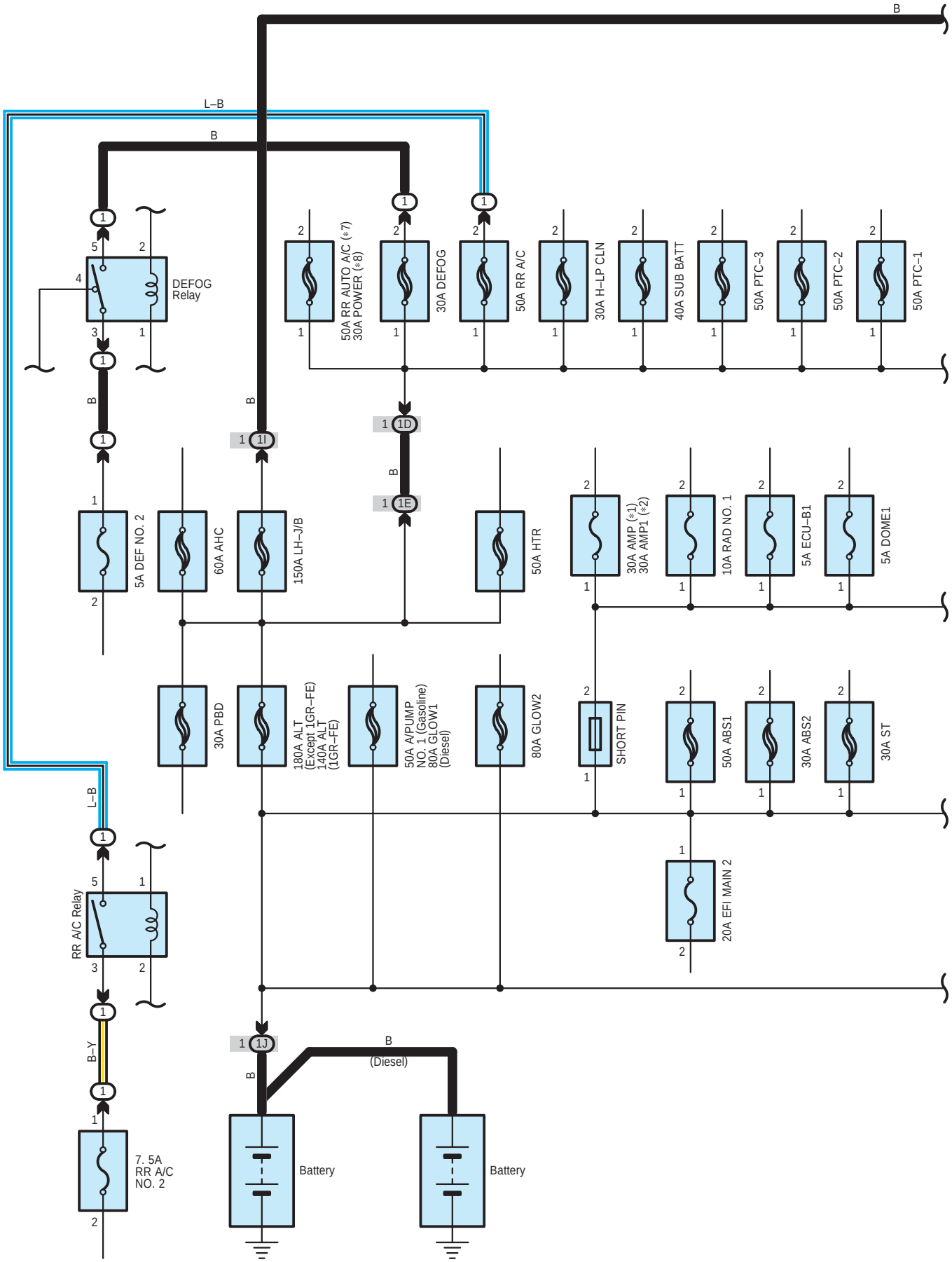
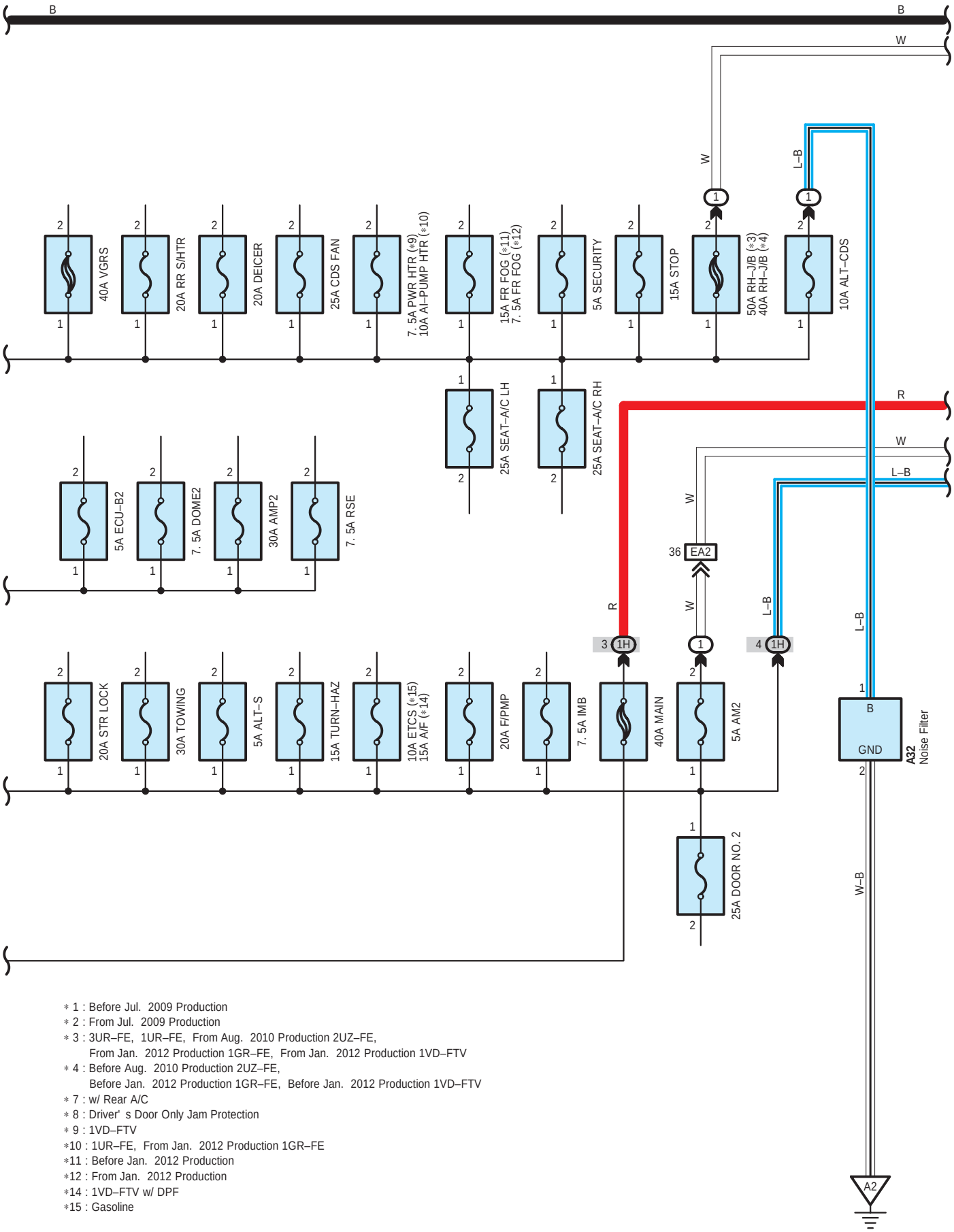
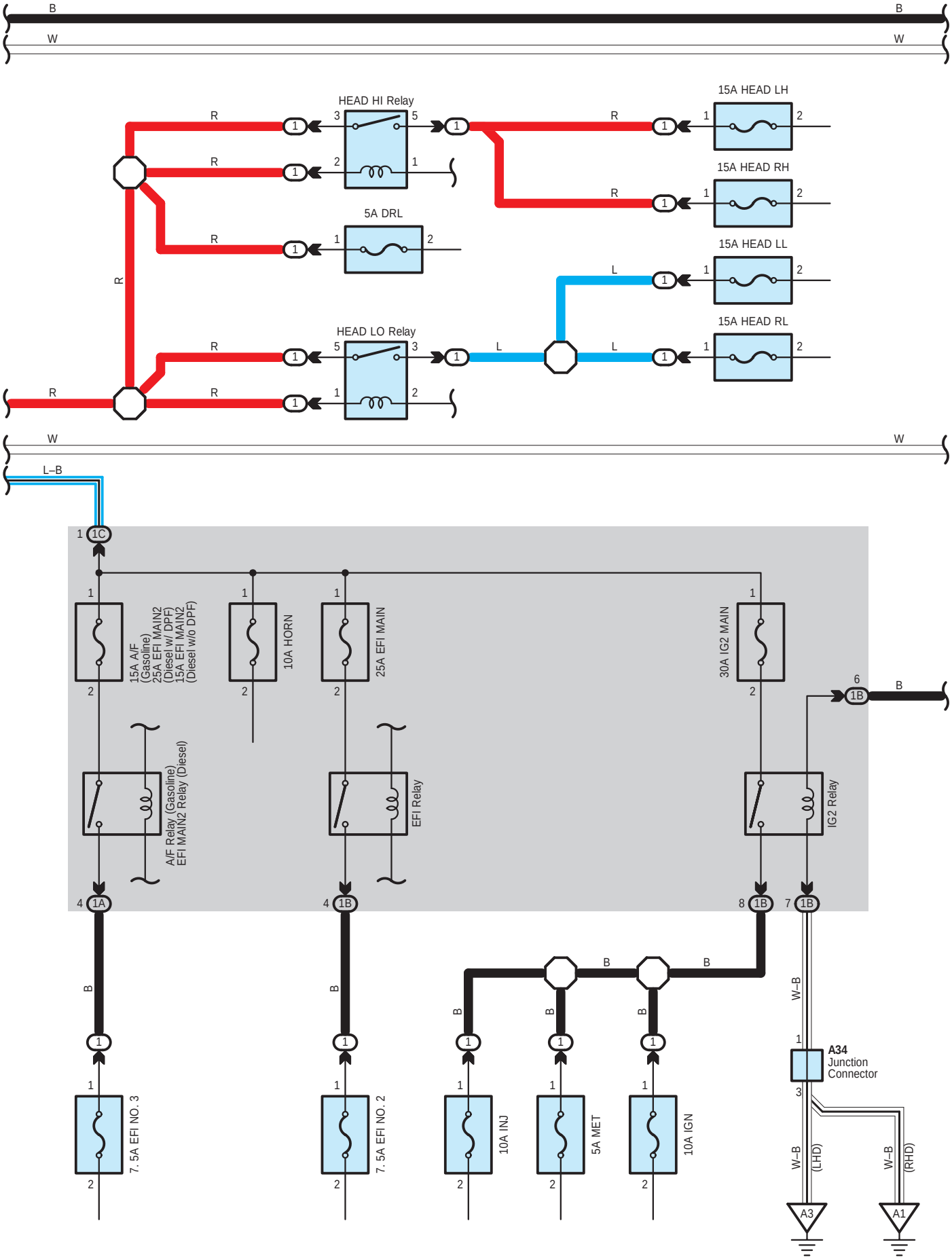
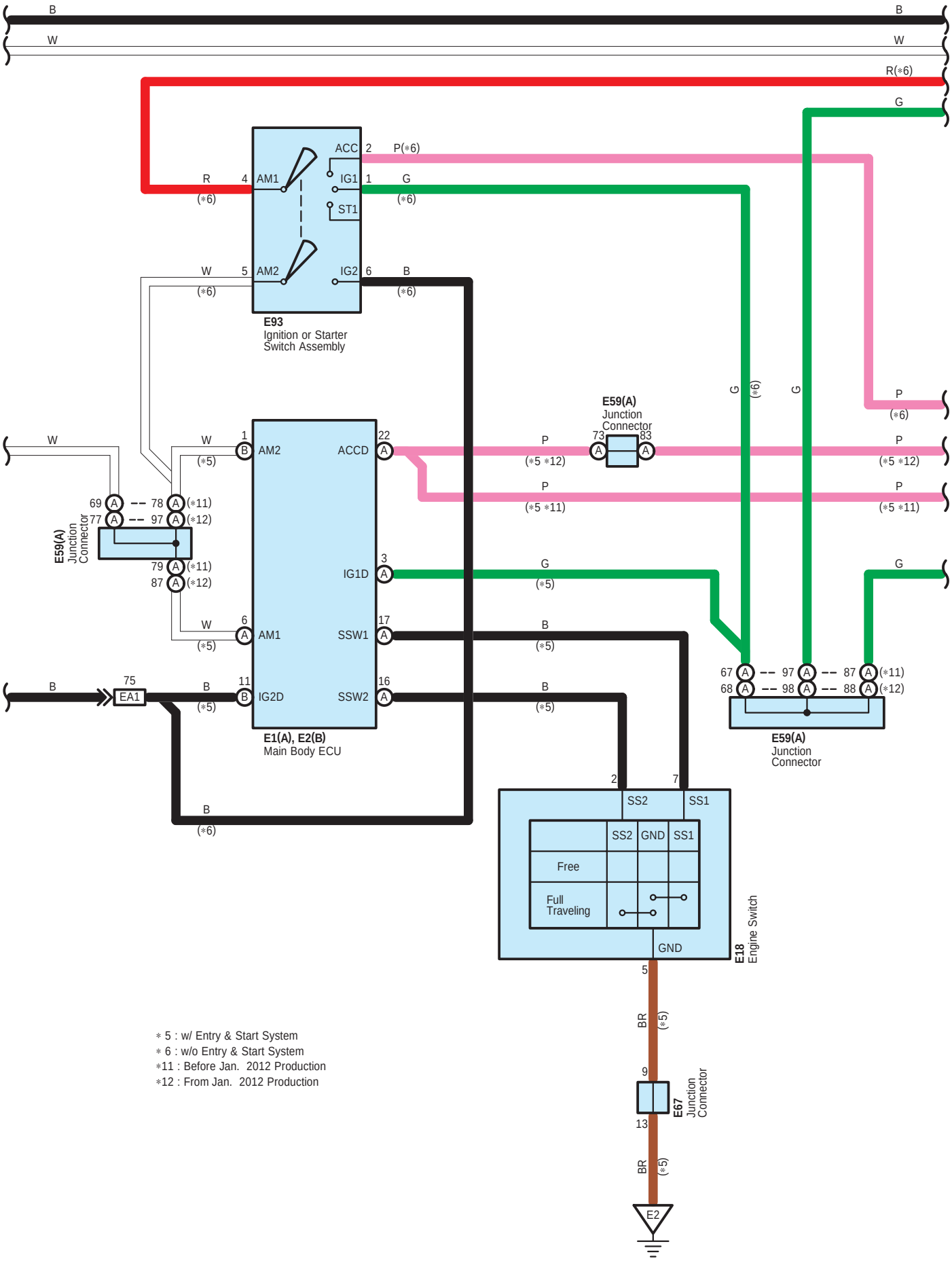
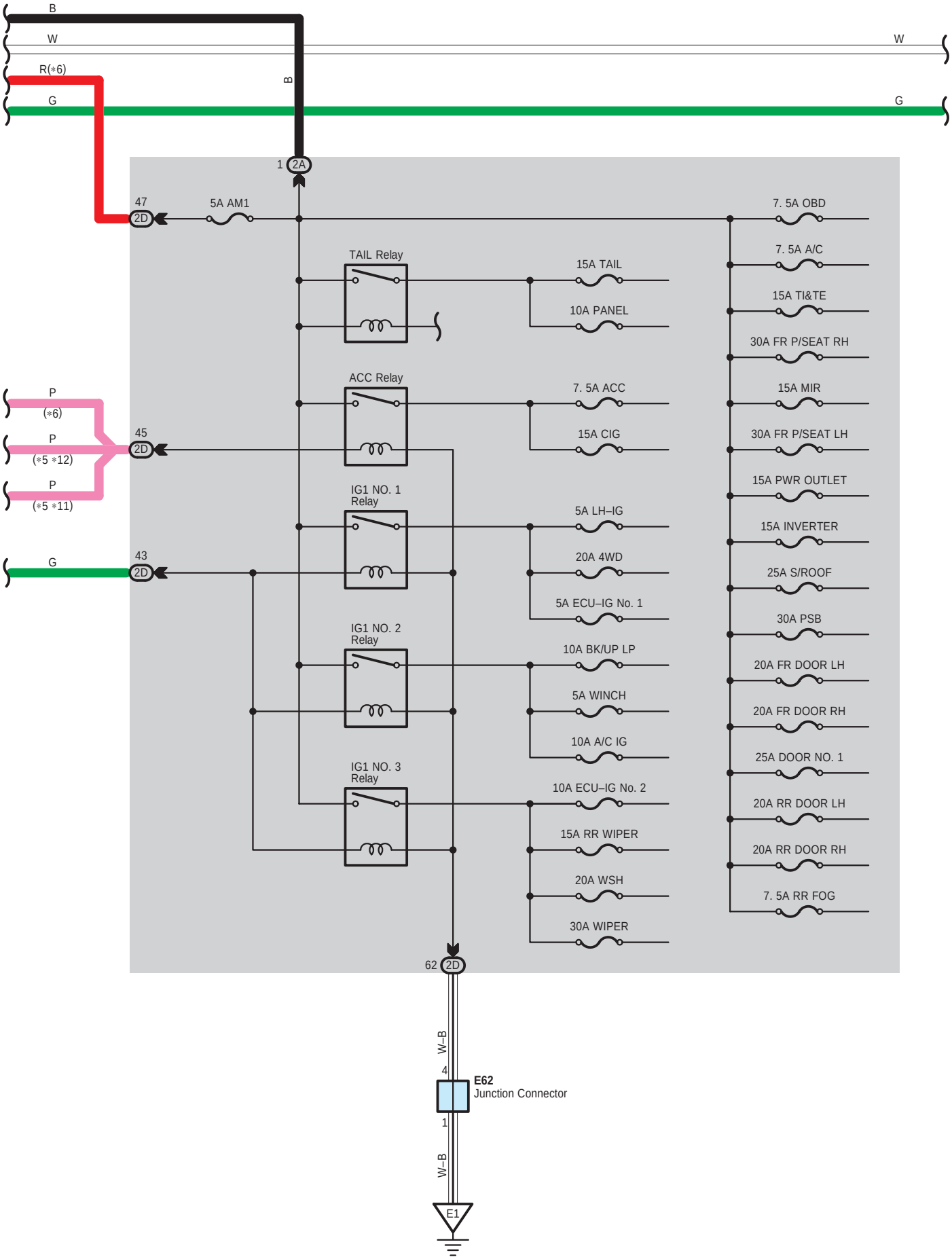

B
L–B
B
DEFOG Relay
50A RR AUTO A/C (*7)
30A POWER (*8)
30A DEFOG
50A RR A/C
30A H–LP CLN
40A SUB BATT
50A PTC–3
50A PTC–2
50A PTC–1
1D
1E
1I
5A DEF NO. 2
60A AHC
150A LH–J/B
50A HTR
30A AMP (*1)
30A AMP1 (*2)
10A RAD NO. 1
5A ECU–B1
5A DOME1
30A PBD
180A ALT
(Except 1GR–FE)
140A ALT
(1GR–FE)
50A A/PUMP
NO. 1 (Gasoline)
80A GLOW1
(Diesel)
80A GLOW2
SHORT PIN
50A ABS1
30A ABS2
30A ST
20A EFI MAIN 2
L–B
RR A/C Relay
B–Y
1J
B
(Diesel)
7. 5A
RR A/C
NO. 2
Battery
Battery

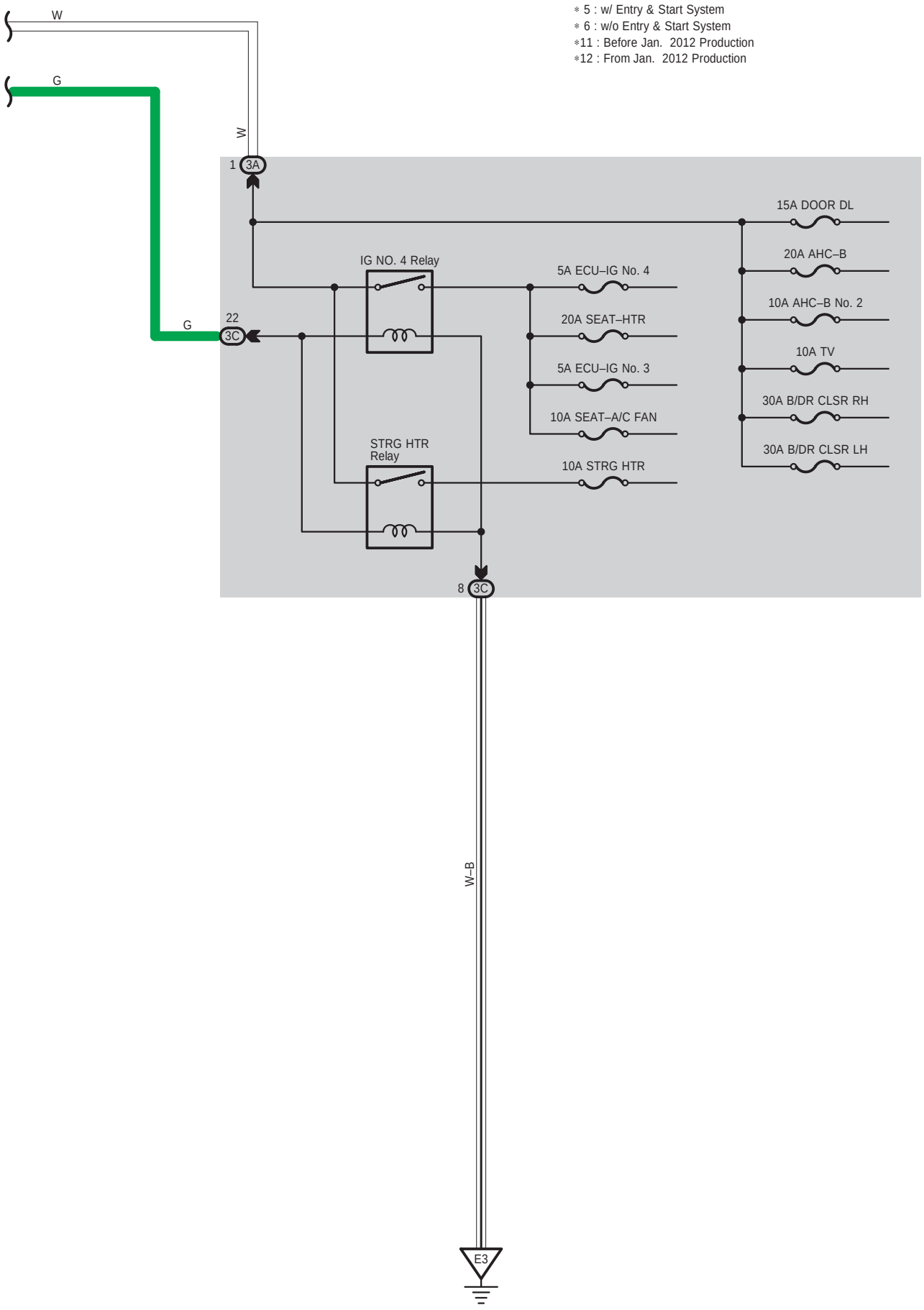


* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production
* 3 : 3UR–FE, 1UR–FE, From Aug. 2010 Production 2UZ–FE,
From Jan. 2012 Production 1GR–FE, From Jan. 2012 Production 1VD–FTV
* 4 : Before Aug. 2010 Production 2UZ–FE,
Before Jan. 2012 Production 1GR–FE, Before Jan. 2012 Production 1VD–FTV
* 7 : w/ Rear A/C
* 8 : Driver' s Door Only Jam Protection
* 9 : 1VD–FTV
*10 : 1UR–FE, From Jan. 2012 Production 1GR–FE
*11 : Before Jan. 2012 Production
*12 : From Jan. 2012 Production
*14 : 1VD–FTV w/ DPF
*15 : Gasoline

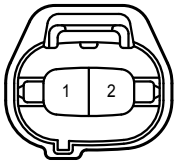

B
W
HEAD HI Relay
HEAD LO Relay
5A DRL
15A HEAD LH
15A HEAD RH
15A HEAD LL
15A HEAD RL
R
L
L–B
1C
15A A/F (Gasoline) 25A EFI MAIN2 (Diesel w/ DPF) 15A EFI MAIN2 (Diesel w/o DPF)
10A HORN
25A EFI MAIN
30A IG2 MAIN
A/F Relay (Gasoline) EFI MAIN2 Relay (Diesel)
EFI Relay
IG2 Relay
1A
1B
7. 5A EFI NO. 3
7. 5A EFI NO. 2
10A INJ
5A MET
10A IGN
W–B
A34
Junction Connector
(LHD)
(RHD)
A3
A1


B
W
R(*6)
G
ACC
AM1
IG1
ST1
AM2
IG2
P(*6)
R
(*6)
W
(*6)
G
(*6)
B
(*6)
E93
Ignition or Starter
Switch Assembly
E59(A)
Junction
Connector
P
(*6)
P
(*5 *12)
P
(*5 *11)
AM2
ACCD
IG1D
AM1
SSW1
IG2D
SSW2
W
(*5)
G
(*5)
B
(*5)
69
77
78
97
79
87
(*11)
(*12)
E59(A)
Junction
Connector
67
68
97
98
87
88
E1(A), E2(B)
Main Body ECU
75
EA1
SS2
SS1
GND
Free
Full
Traveling
E18
Engine Switch
BR
(*5)
9
13
E67
Junction
Connector
E2
* 5 : w/ Entry & Start System
* 6 : w/o Entry & Start System
*11 : Before Jan. 2012 Production
*12 : From Jan. 2012 Production

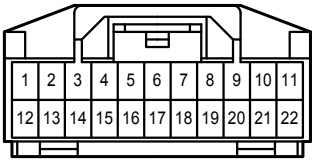

B
W
R(*6)
G
B
W
G
1 2A
47 2D
5A AM1
45 2D
43 2D
P (*6)
P (*5 *12)
P (*5 *11)
G
TAIL Relay
ACC Relay
IG1 NO. 1 Relay
IG1 NO. 2 Relay
IG1 NO. 3 Relay
15A TAIL
10A PANEL
7. 5A ACC
15A CIG
5A LH–IG
20A 4WD
5A ECU–IG No. 1
10A BK/UP LP
5A WINCH
10A A/C IG
10A ECU–IG No. 2
15A RR WIPER
20A WSH
30A WIPER
7. 5A OBD
7. 5A A/C
15A TI&TE
30A FR P/SEAT RH
15A MIR
30A FR P/SEAT LH
15A PWR OUTLET
15A INVERTER
25A S/ROOF
30A PSB
20A FR DOOR LH
20A FR DOOR RH
25A DOOR NO. 1
20A RR DOOR LH
20A RR DOOR RH
7. 5A RR FOG
62 2D
W–B
4
E62
Junction Connector
1
W–B
E1


∗ 5 : w/ Entry & Start System
∗ 6 : w/o Entry & Start System
∗11 : Before Jan. 2012 Production
∗12 : From Jan. 2012 Production
W
G
W
1 3A
15A DOOR DL
IG NO. 4 Relay
5A ECU–IG No. 4
20A AHC–B
22
3C
G
20A SEAT–HTR
10A AHC–B No. 2
10A TV
5A ECU–IG No. 3
30A B/DR CLSR RH
10A SEAT–A/C FAN
STRG HTR Relay
30A B/DR CLSR LH
10A STRG HTR
8 3C
W–B
E3

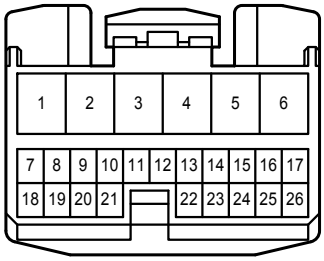
A 32
Black



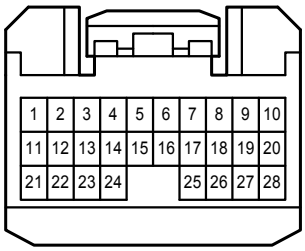
A 34
White



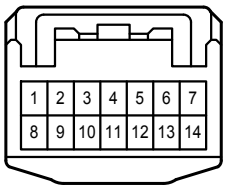
E 1
White



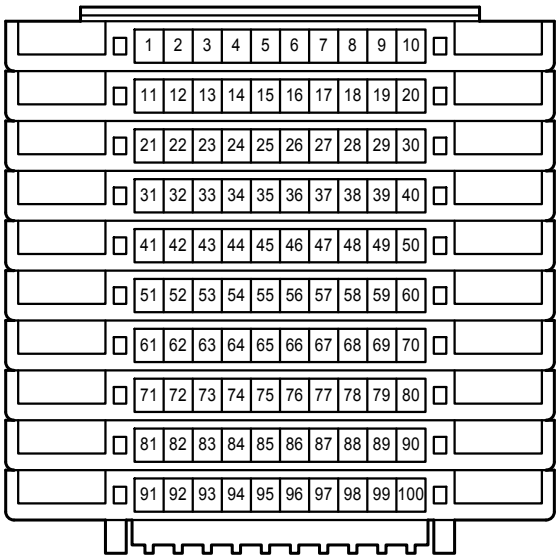
E 2
White



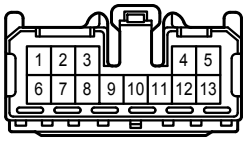
E 18
Black



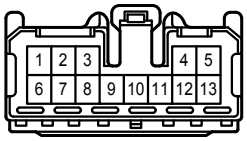
E 59



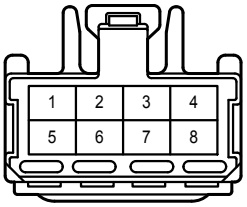
E 62
White



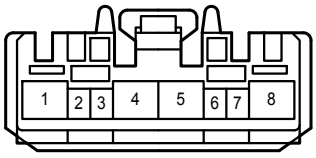
E 67
White



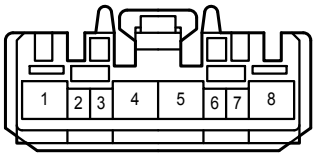
E 93
White



1A
White



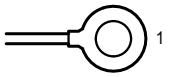
1B
White



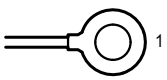
1C
White



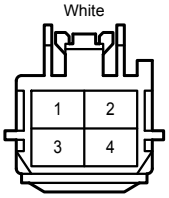
1D



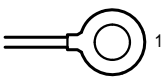
1E



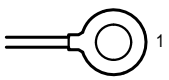
1H
White



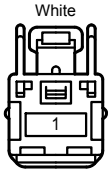
1I



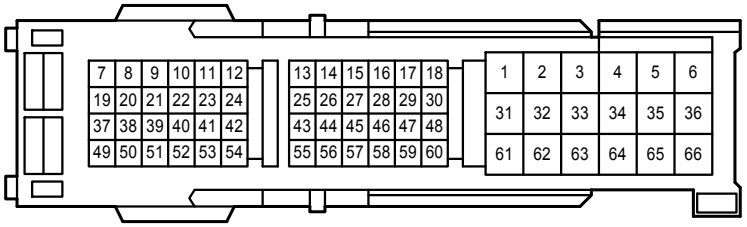
1J



2A
White



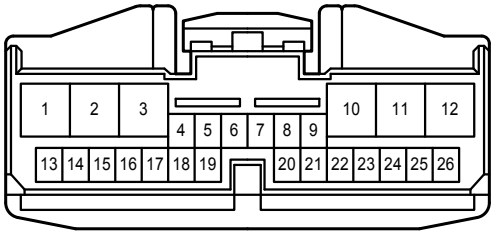
2D
White



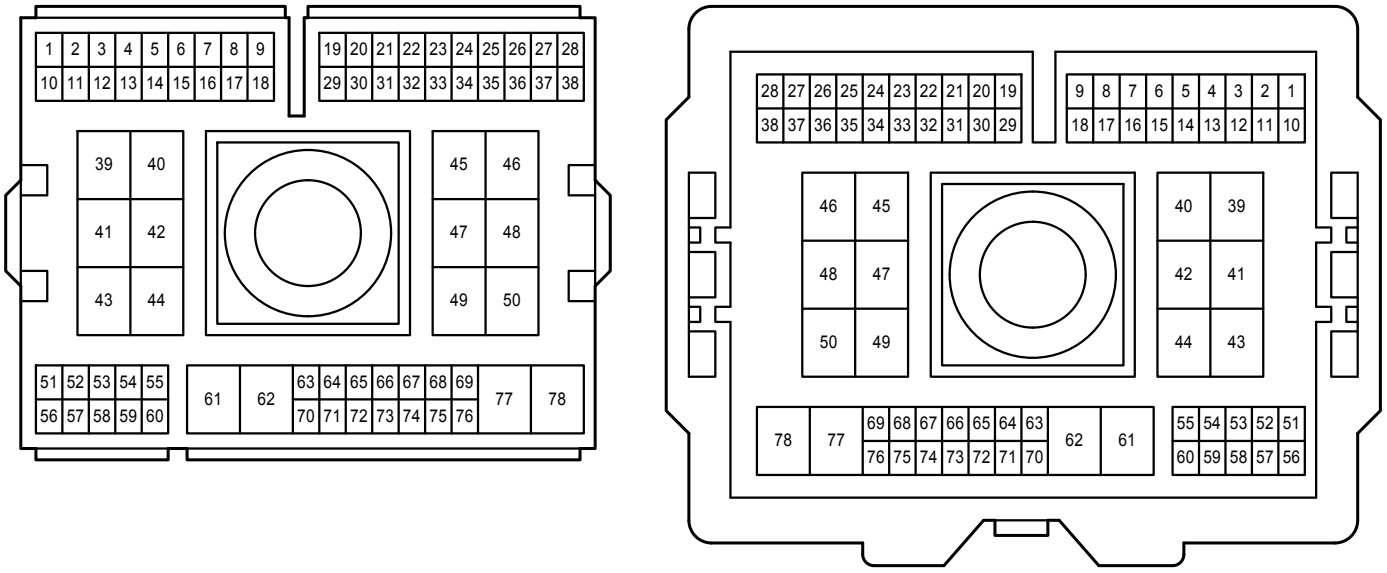
3A
Black

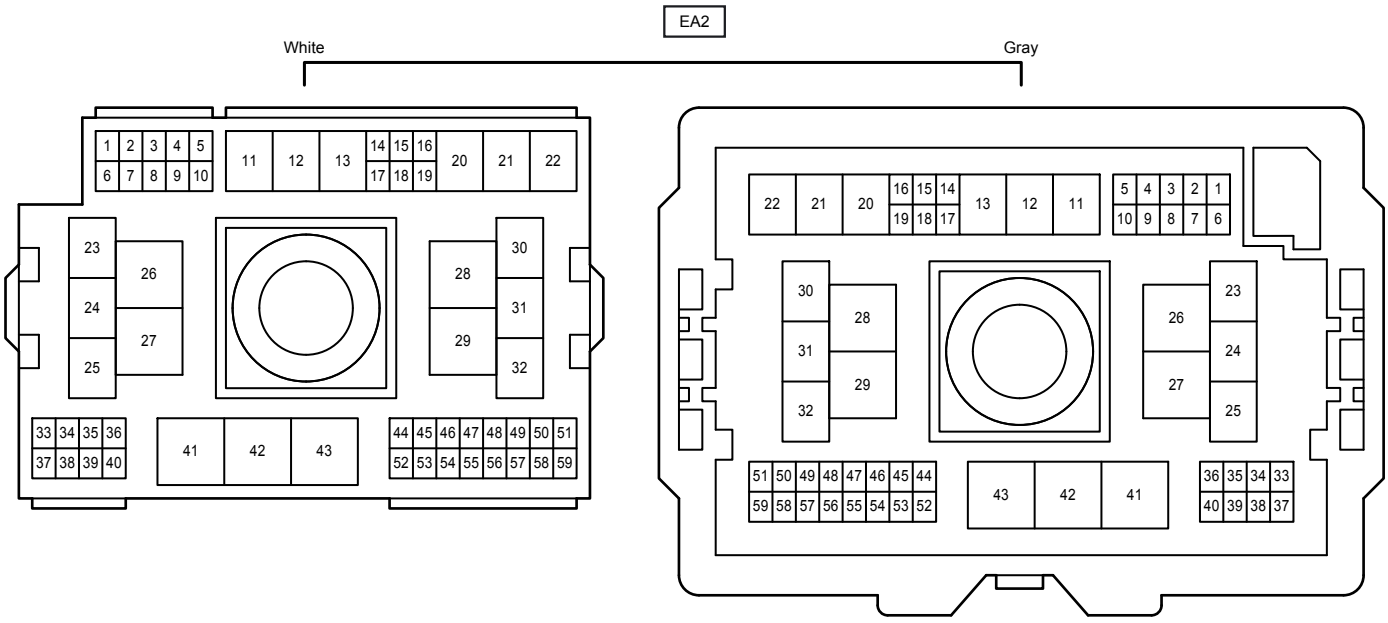


3C
White



EA1
White




EA2
White
Gray
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
22 21 20 16 15 14
19 18 17 13 12 11
5 4 3 2 1
10 9 8 7 6
30 31 32 28 29
26 27 23 24 25
51 50 49 48 47 46 45 44
59 58 57 56 55 54 53 52
43 42 41
36 35 34 33
40 39 38 37