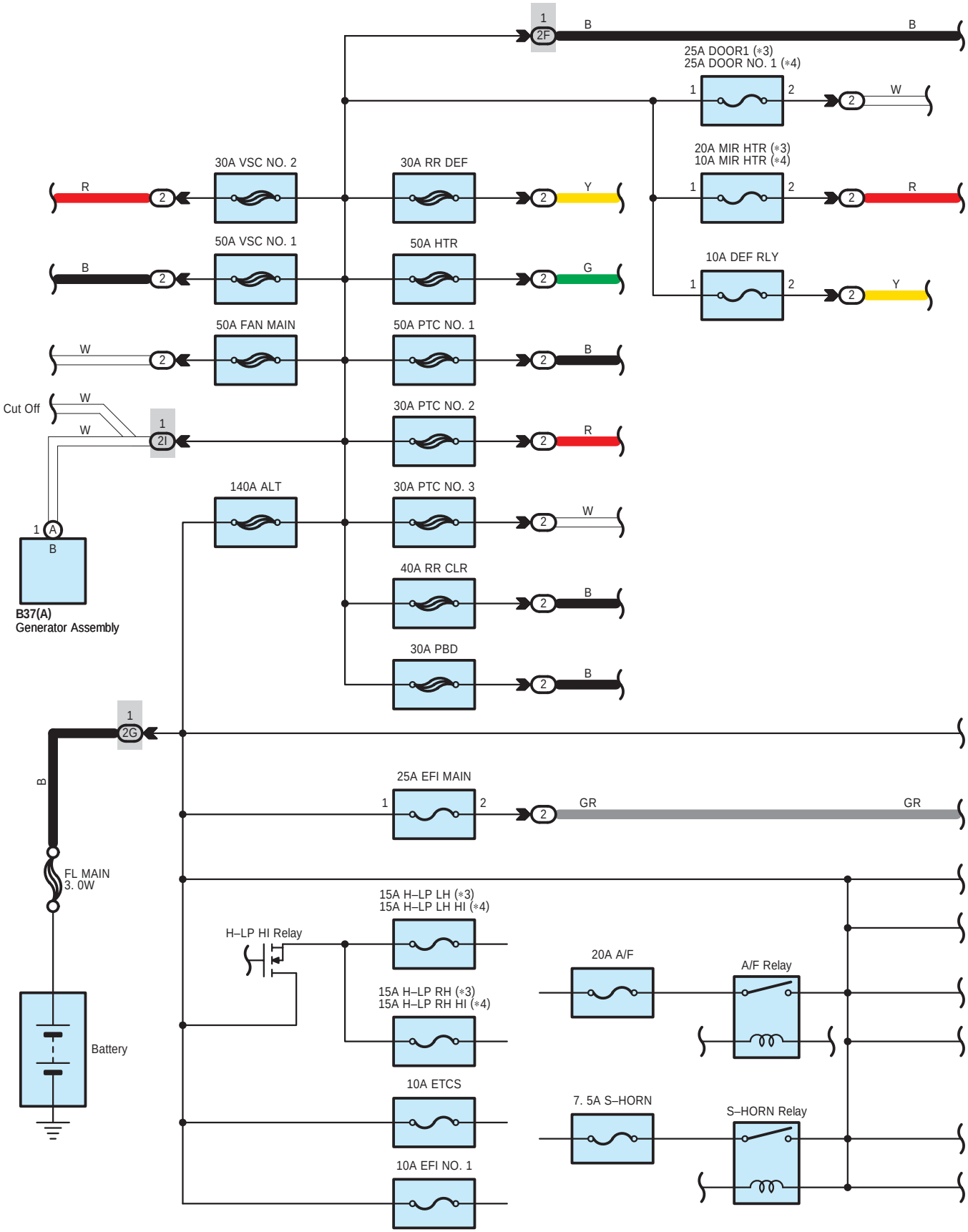
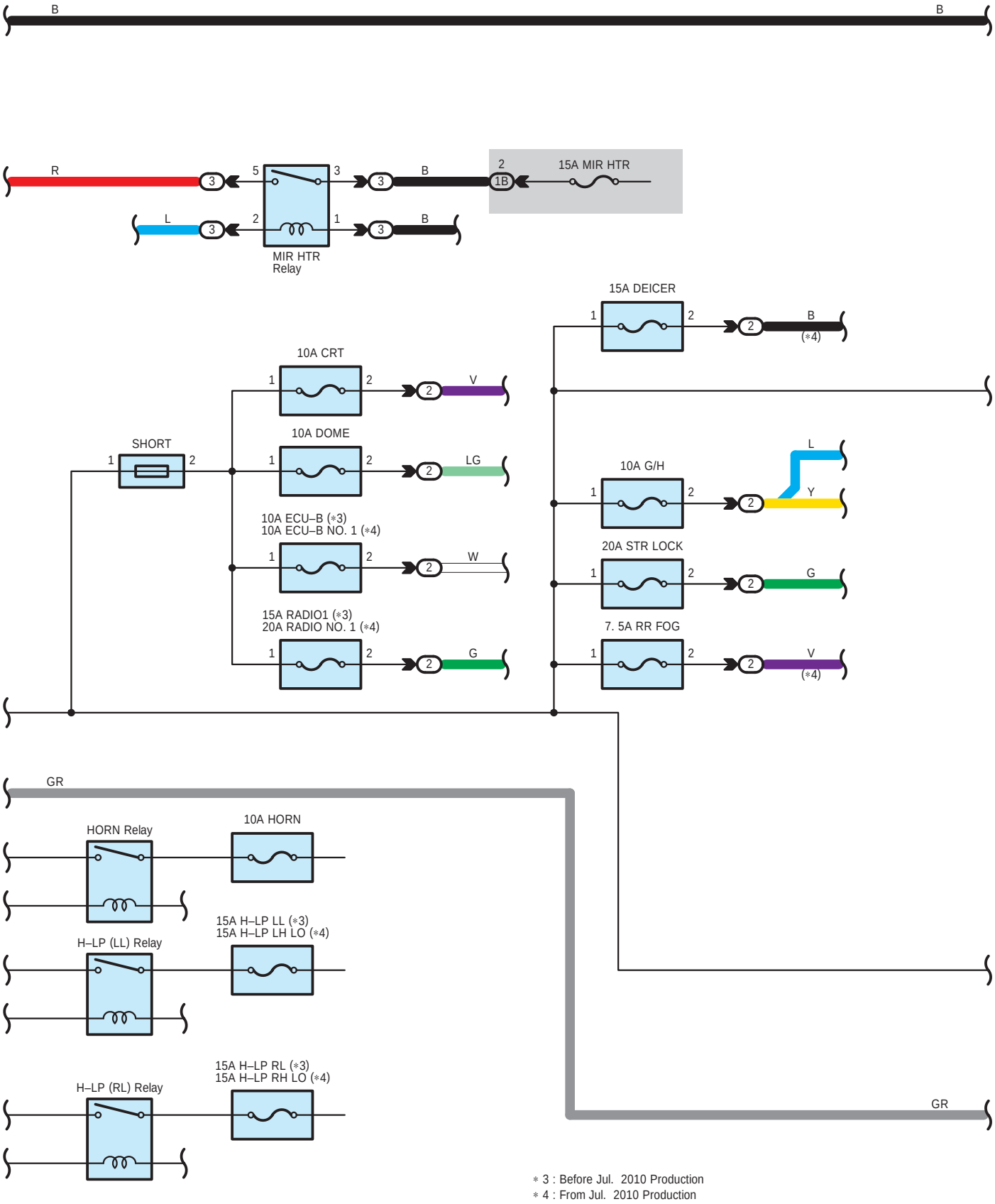
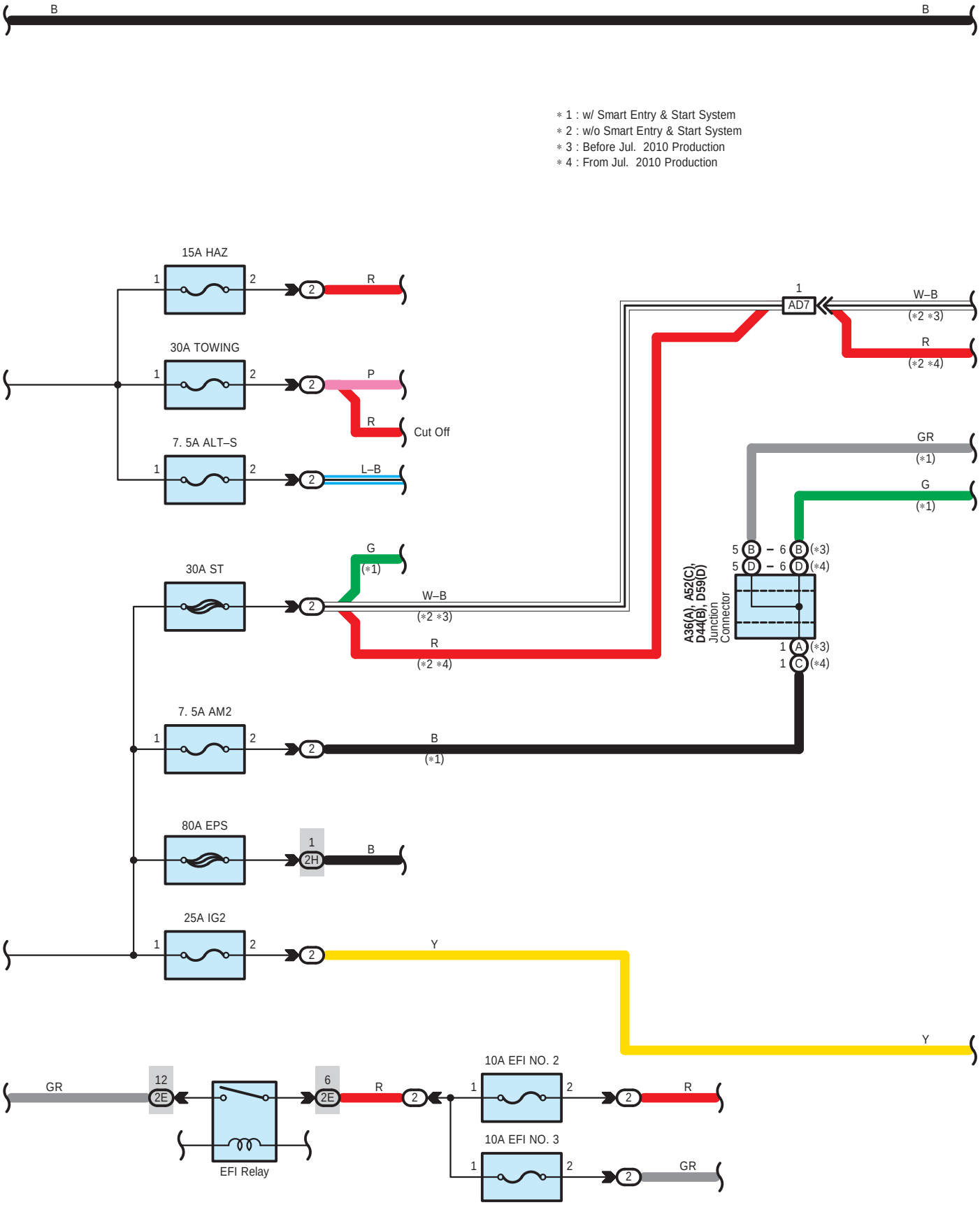
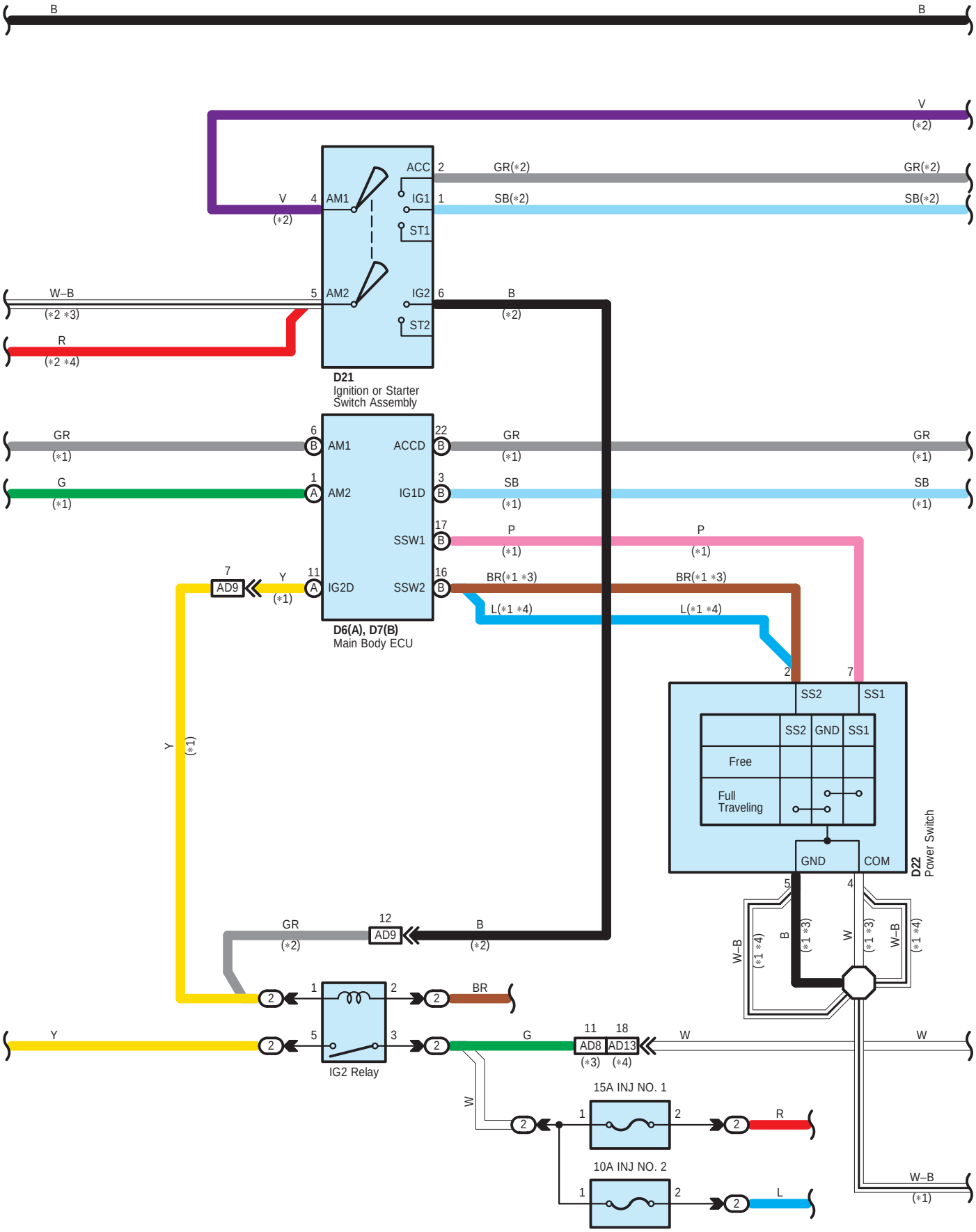
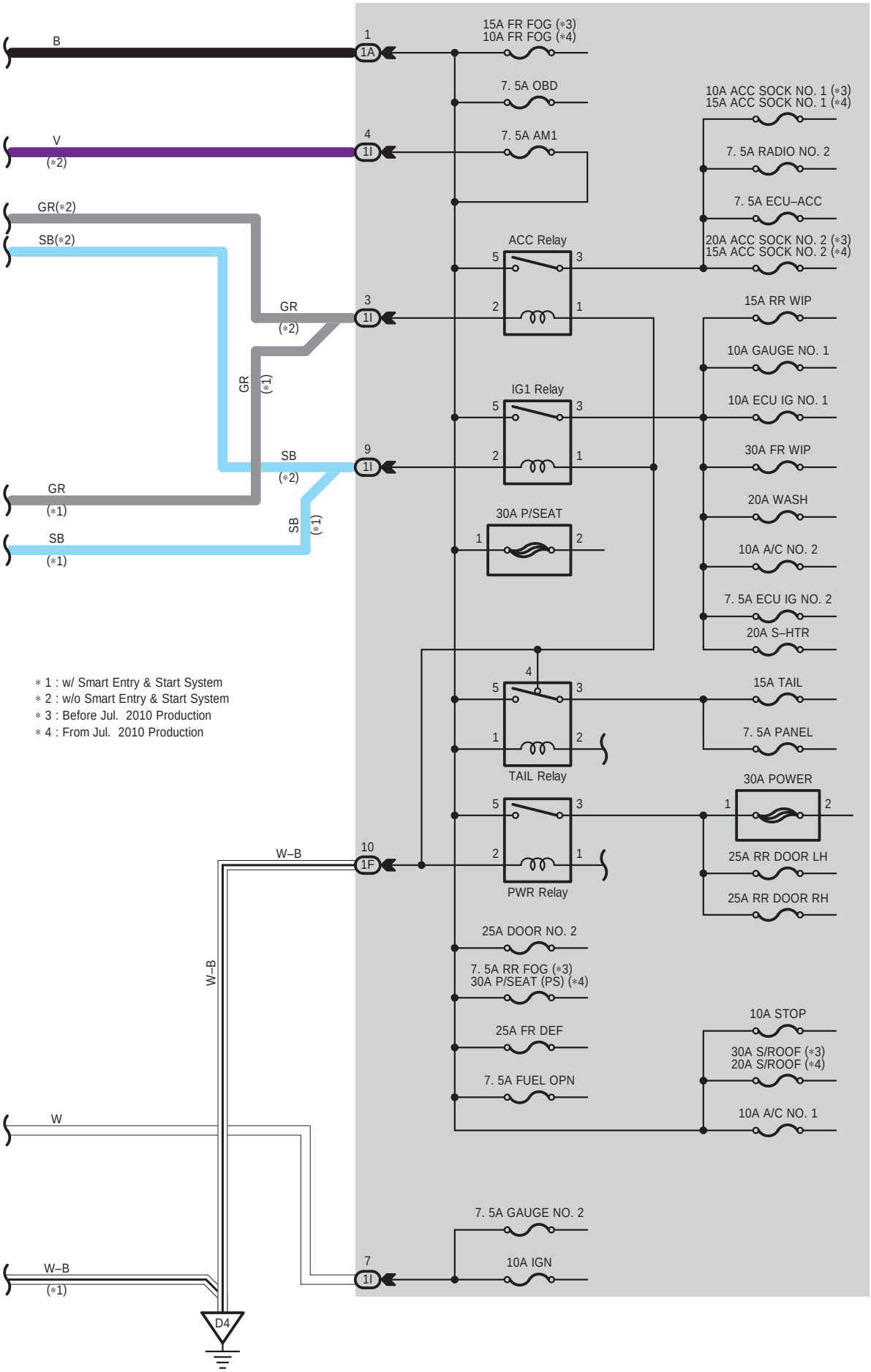

1
2F
B
B
25A DOOR1 (*3)
25A DOOR NO. 1 (*4)
1
2
2
W
20A MIR HTR (*3)
10A MIR HTR (*4)
1
2
2
R
10A DEF RLY
1
2
2
Y
30A VSC NO. 2
R
2
2
Y
30A RR DEF
50A VSC NO. 1
B
2
2
G
50A HTR
50A FAN MAIN
W
2
2
B
50A PTC NO. 1
Cut Off
W
W
1
2I
30A PTC NO. 2
2
R
140A ALT
30A PTC NO. 3
2
W
1
A
B
B37(A)
Generator Assembly
40A RR CLR
2
B
30A PBD
2
B
1
2G
B
25A EFI MAIN
1
2
2
GR
GR
FL MAIN
3. 0W
15A H–LP LH (*3)
15A H–LP LH HI (*4)
H–LP HI Relay
20A A/F
A/F Relay
15A H–LP RH (*3)
15A H–LP RH HI (*4)
Battery
10A ETCS
7. 5A S–HORN
S–HORN Relay
10A EFI NO. 1



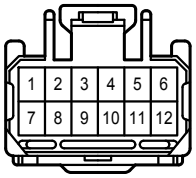
* 3 : Before Jul. 2010 Production
* 4 : From Jul. 2010 Production


B
B
∗1 : w/ Smart Entry & Start System
∗2 : w/o Smart Entry & Start System
∗3 : Before Jul. 2010 Production
∗4 : From Jul. 2010 Production
15A HAZ
30A TOWING
7. 5A ALT–S
30A ST
7. 5A AM2
80A EPS
25A IG2
R
P
R
Cut Off
L–B
G
(∗1)
W–B
(∗2 ∗3)
R
(∗2 ∗4)
B
(∗1)
1
2H
B
Y
1
AD7
W–B
(∗2 ∗3)
R
(∗2 ∗4)
GR
(∗1)
G
(∗1)
A36(A), A52(C),
D44(B), D59(D)
Junction
Connector
5 B – 6 B (∗3)
5 D – 6 D (∗4)
1 A (∗3)
1 C (∗4)
Y
GR
12
2E
6
2E
R
EFI Relay
10A EFI NO. 2
R
10A EFI NO. 3
GR

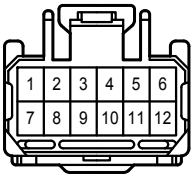

B
B
V
(*2)
ACC
2
GR(*2)
GR(*2)
V
4
AM1
IG1
1
SB(*2)
SB(*2)
(*2)
ST1
W–B
5
AM2
IG2
6
B
(*2 *3)
(*2)
ST2
R
(*2 *4)
D21
Ignition or Starter
Switch Assembly
GR
6
B
AM1
ACCD
B
22
GR
GR
(*1)
(*1)
(*1)
G
1
A
AM2
IG1D
B
3
SB
SB
(*1)
(*1)
(*1)
SSW1
B
17
P
P
(*1)
(*1)
7
AD9
Y
11
A
IG2D
SSW2
B
16
BR(*1 *3)
BR(*1 *3)
(*1)
L(*1 *4)
L(*1 *4)
D6(A), D7(B)
Main Body ECU
2
7
SS2
SS1
SS2
GND
SS1
Free
Full
Traveling
GND
COM
D22
Power Switch
Y
(*1)
5
4
W–B
(*1 *4)
B
(*1 *3)
W
(*1 *3)
W–B
(*1 *4)
GR
(*2)
12
AD9
B
(*2)
2
1
2
2
BR
Y
2
5
3
2
G
11
AD8
18
AD13
W
W
(*3)
(*4)
IG2 Relay
15A INJ NO. 1
W
2
1
2
2
R
10A INJ NO. 2
1
2
2
L
W–B
(*1)


B
V
(*2)
GR(*2)
SB(*2)
GR
(*2)
GR
(*1)
SB
(*2)
SB
(*1)
GR
(*1)
SB
(*1)
W–B
W
W–B
(*1)
D4
1
1A
4
1I
3
1I
9
1I
10
1F
7
1I
15A FR FOG (*3)
10A FR FOG (*4)
7. 5A OBD
7. 5A AM1
ACC Relay
IG1 Relay
30A P/SEAT
TAIL Relay
PWR Relay
25A DOOR NO. 2
7. 5A RR FOG (*3)
30A P/SEAT (PS) (*4)
25A FR DEF
7. 5A FUEL OPN
7. 5A GAUGE NO. 2
10A IGN
10A ACC SOCK NO. 1 (*3)
15A ACC SOCK NO. 1 (*4)
7. 5A RADIO NO. 2
7. 5A ECU–ACC
20A ACC SOCK NO. 2 (*3)
15A ACC SOCK NO. 2 (*4)
15A RR WIP
10A GAUGE NO. 1
10A ECU IG NO. 1
30A FR WIP
20A WASH
10A A/C NO. 2
7. 5A ECU IG NO. 2
20A S–HTR
15A TAIL
7. 5A PANEL
30A POWER
25A RR DOOR LH
25A RR DOOR RH
10A STOP
30A S/ROOF (*3)
20A S/ROOF (*4)
10A A/C NO. 1
* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 3 : Before Jul. 2010 Production
* 4 : From Jul. 2010 Production

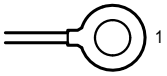
A 36
Black



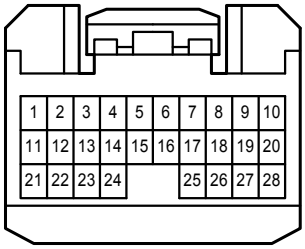
A 52
Black



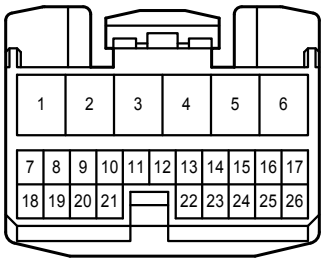
B 37



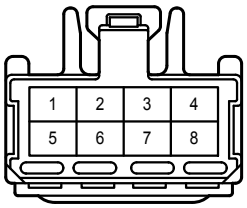
D 6
White



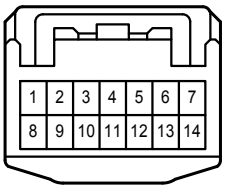
D 7
White



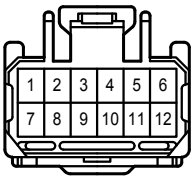
D 21
White



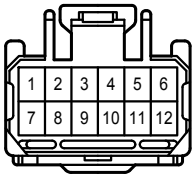
D 22
Black



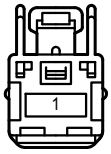
D 44
Black



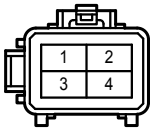
D 59
Black



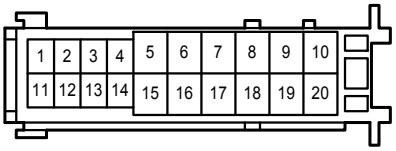
1A
White



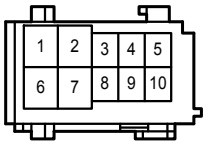
1B
White



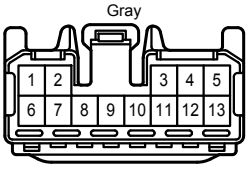
1F
White



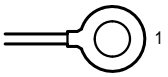
1I
White



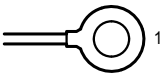
2E
Gray



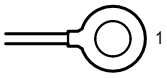
2F



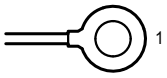
2G



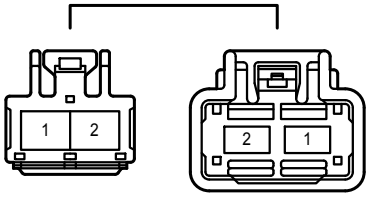
2H



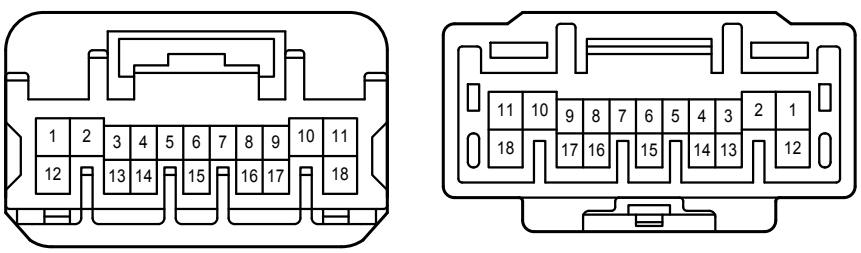
2I

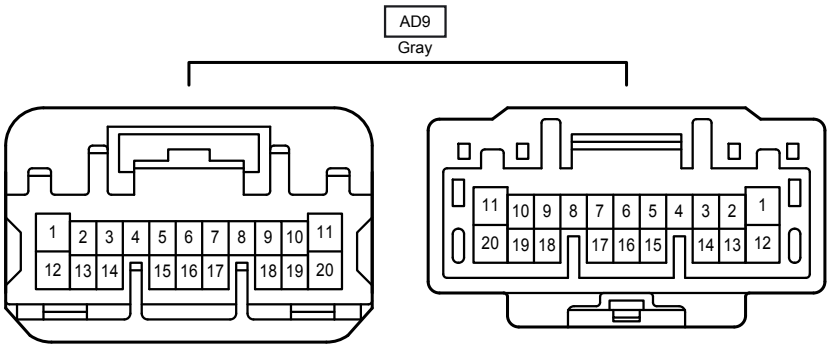


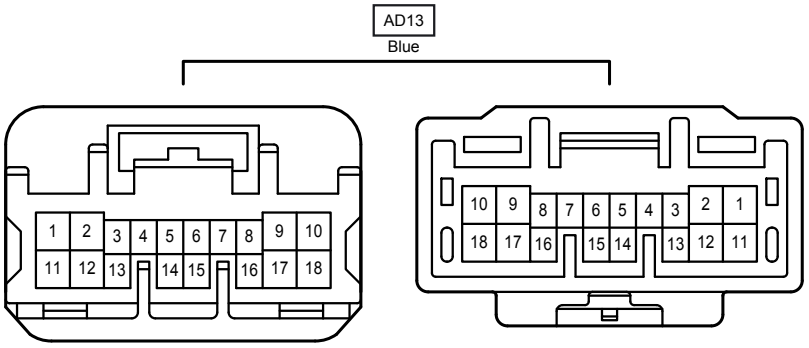
AD7
White



AD8
Blue




AD9
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12


AD13
Blue
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11