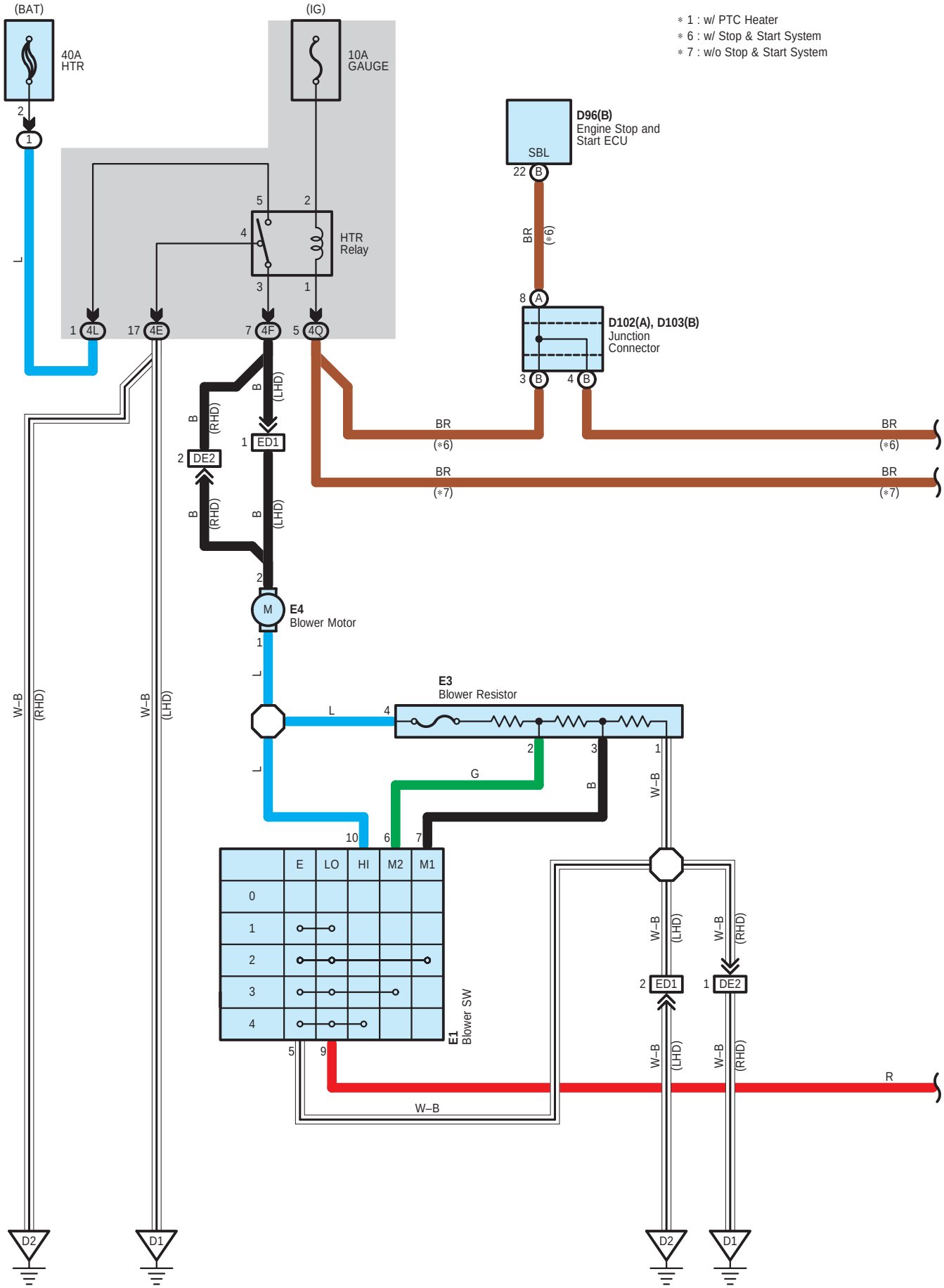
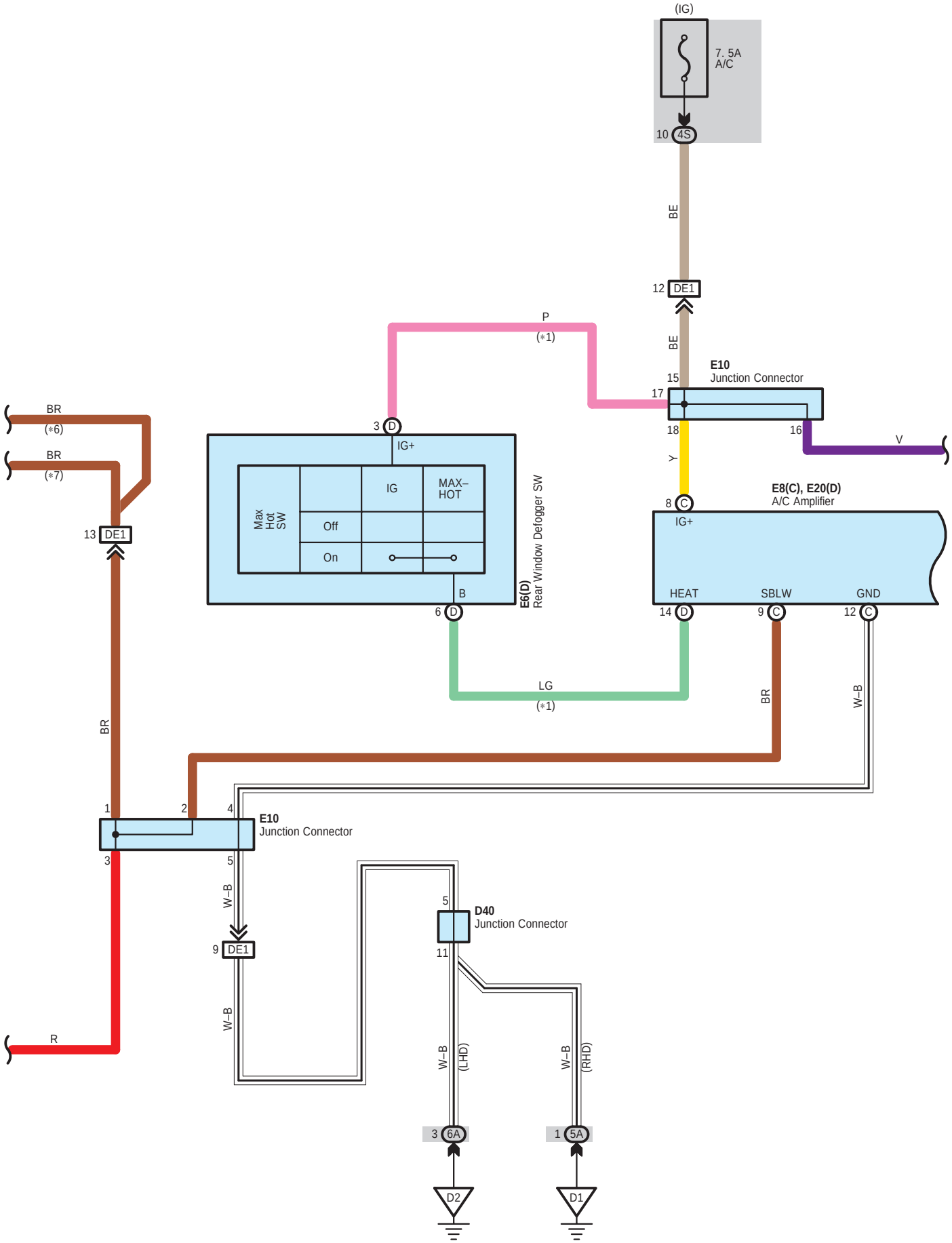
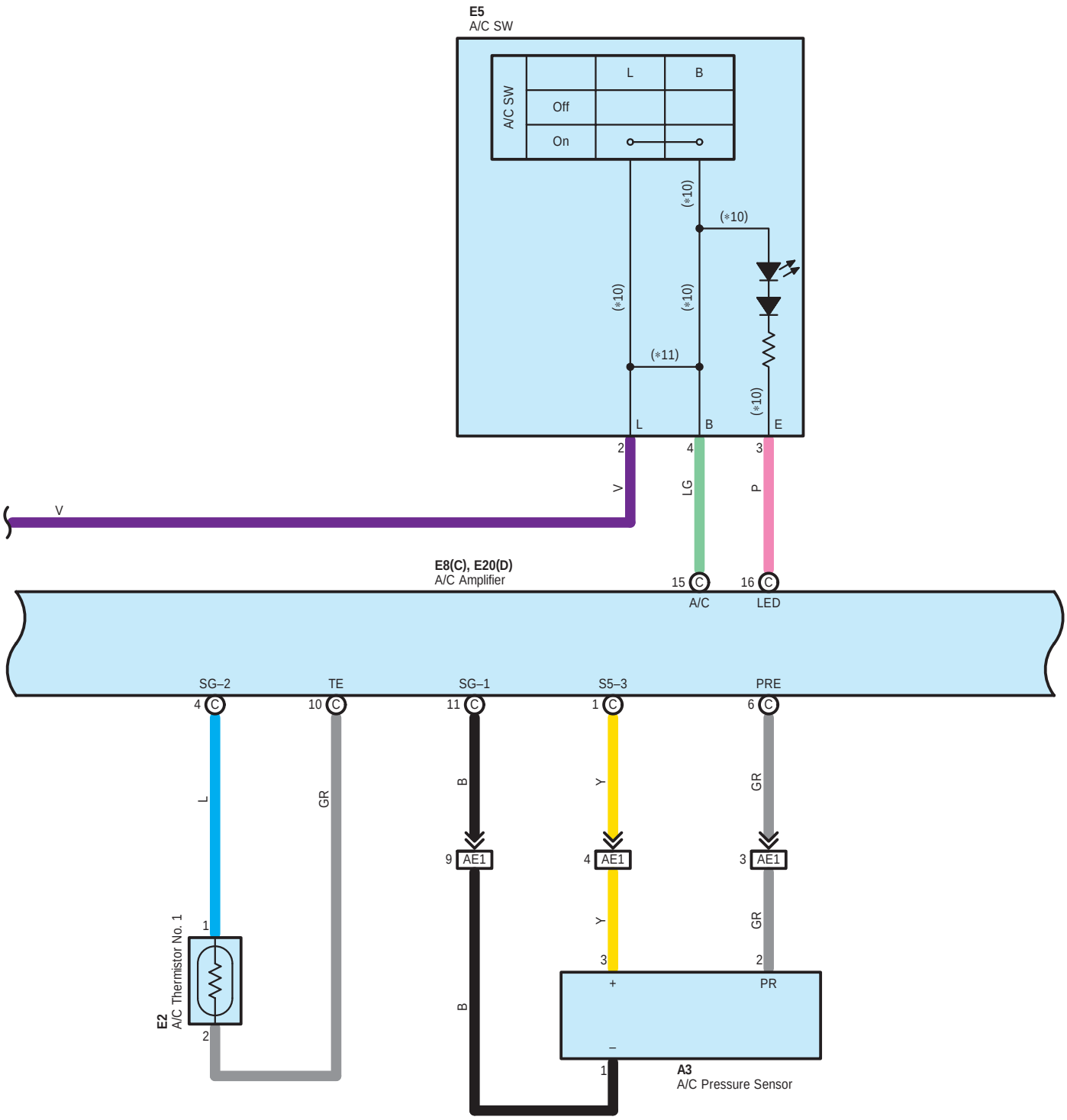
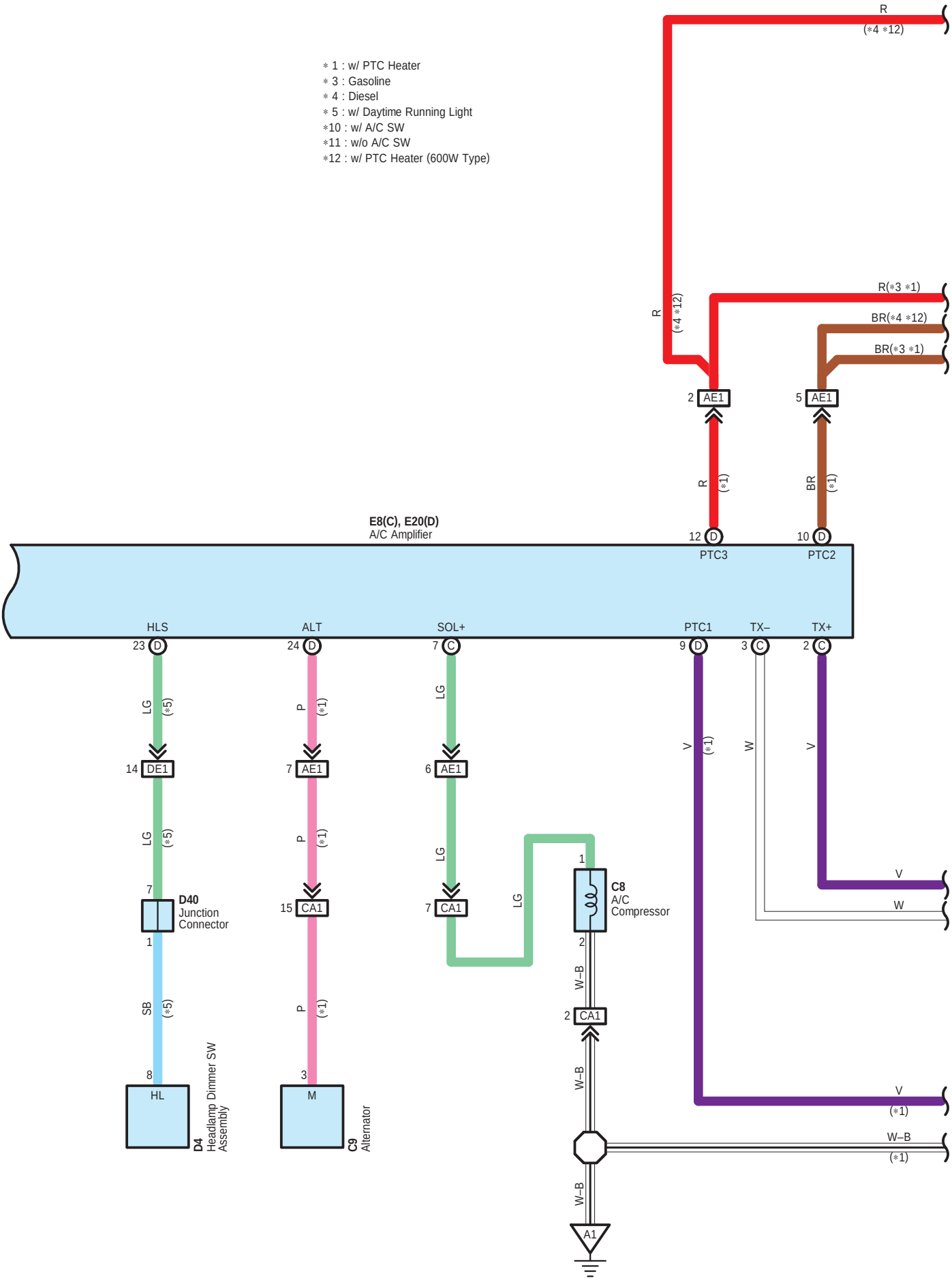
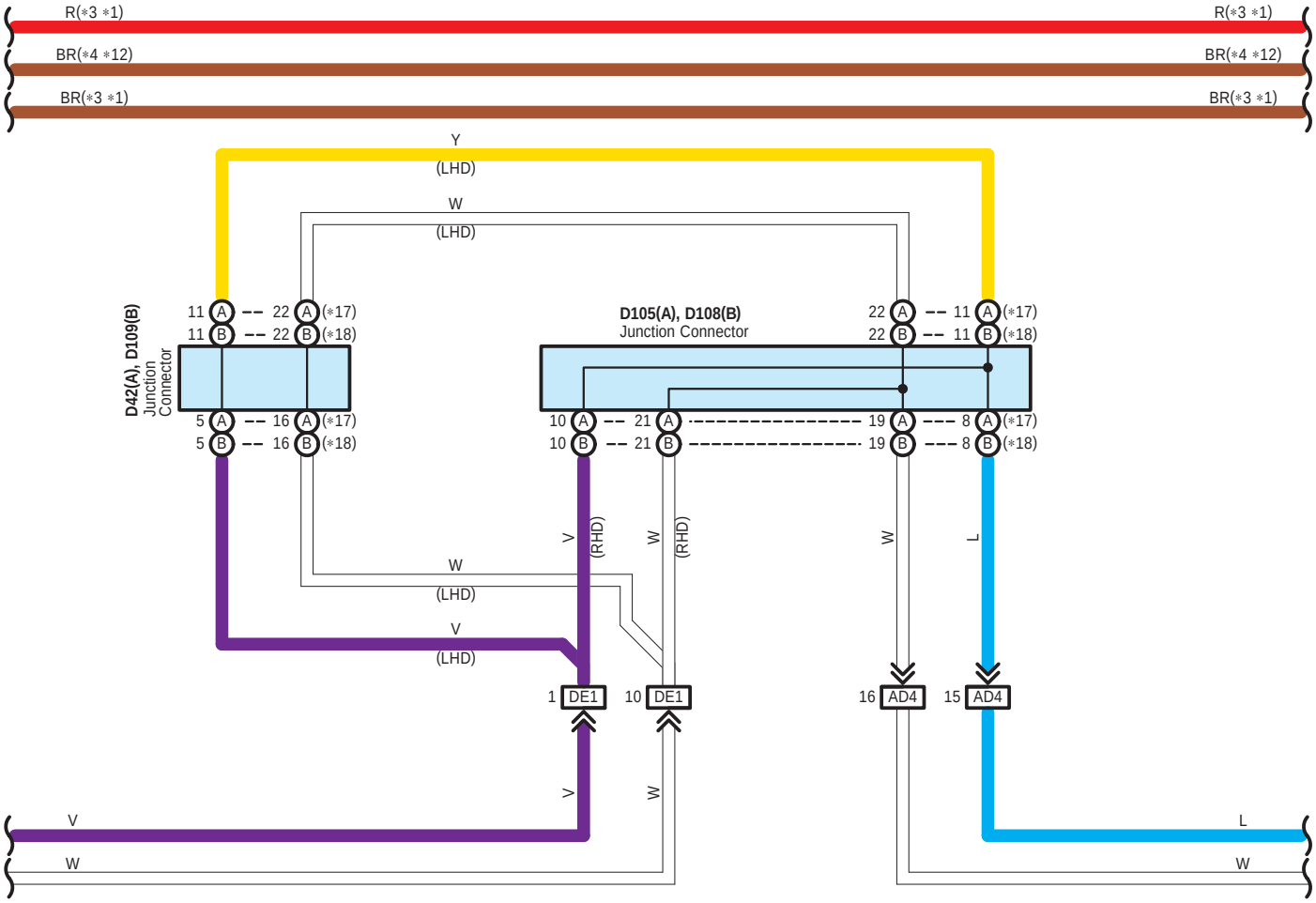

(BAT)
(IG)
40A
HTR
10A
GAUGE
∗1 : w/ PTC Heater
∗6 : w/ Stop & Start System
∗7 : w/o Stop & Start System
D96(B)
Engine Stop and
Start ECU
SBL
HTR
Relay
D102(A), D103(B)
Junction
Connector
4L
4E
4F
4Q
ED1
DE2
E4
Blower Motor
E3
Blower Resistor
E1
Blower SW
E
LO
HI
M2
M1
BR
(∗6)
(∗7)
(RHD)
(LHD)
W–B
D2
D1


(IG)
7. 5A
A/C
10 4S
BE
12 DE1
BE
P
(*1)
E10
Junction Connector
15
17
18
16
V
Y
BR
(*6)
BR
(*7)
3 D
IG+
Max Hot SW
IG
MAX–HOT
Off
On
B
6 D
E6(D)
Rear Window Defogger SW
8 C
IG+
E8(C), E20(D)
A/C Amplifier
HEAT
SBLW
GND
14 D
9 C
12 C
13 DE1
LG
(*1)
BR
BR
W–B
1
2
4
E10
Junction Connector
3
5
W–B
9 DE1
W–B
R
5
D40
Junction Connector
11
W–B
(LHD)
W–B
(RHD)
3 6A
1 5A
D2
D1


E5
A/C SW
A/C SW
L
B
Off
On
(*10)
(*10)
(*10)
(*10)
(*11)
(*10)
L
B
E
2
4
3
V
LG
P
V
E8(C), E20(D)
A/C Amplifier
15 C
16 C
A/C
LED
SG–2
TE
SG–1
S5–3
PRE
4 C
10 C
11 C
1 C
6 C
L
GR
B
Y
GR
9 AE1
4 AE1
3 AE1
Y
GR
1
3
2
+
PR
–
B
2
1
E2
A/C Thermistor No. 1
A3
A/C Pressure Sensor

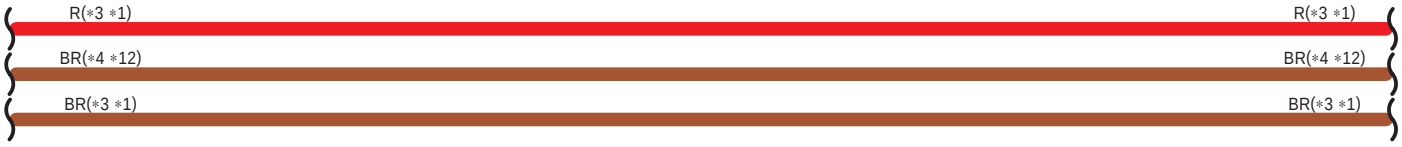

∗ 1 : w/ PTC Heater
∗ 3 : Gasoline
∗ 4 : Diesel
∗ 5 : w/ Daytime Running Light
∗10 : w/ A/C SW
∗11 : w/o A/C SW
∗12 : w/ PTC Heater (600W Type)
R
(∗4 ∗12)
R(∗3 ∗1)
BR(∗4 ∗12)
BR(∗3 ∗1)
2 AE1
5 AE1
R
(∗1)
BR
(∗1)
E8(C), E20(D)
A/C Amplifier
12 D
PTC3
10 D
PTC2
HLS
ALT
SOL+
PTC1
TX–
TX+
23 D
24 D
7 C
9 D
3 C
2 C
LG
(∗5)
P
(∗1)
V
W
14 DE1
7 AE1
6 AE1
7
D40
Junction
Connector
15 CA1
7 CA1
1
C8
A/C
Compressor
2
W–B
2 CA1
SB
8
HL
D4
Headlamp Dimmer SW
Assembly
3
M
C9
Alternator
A1

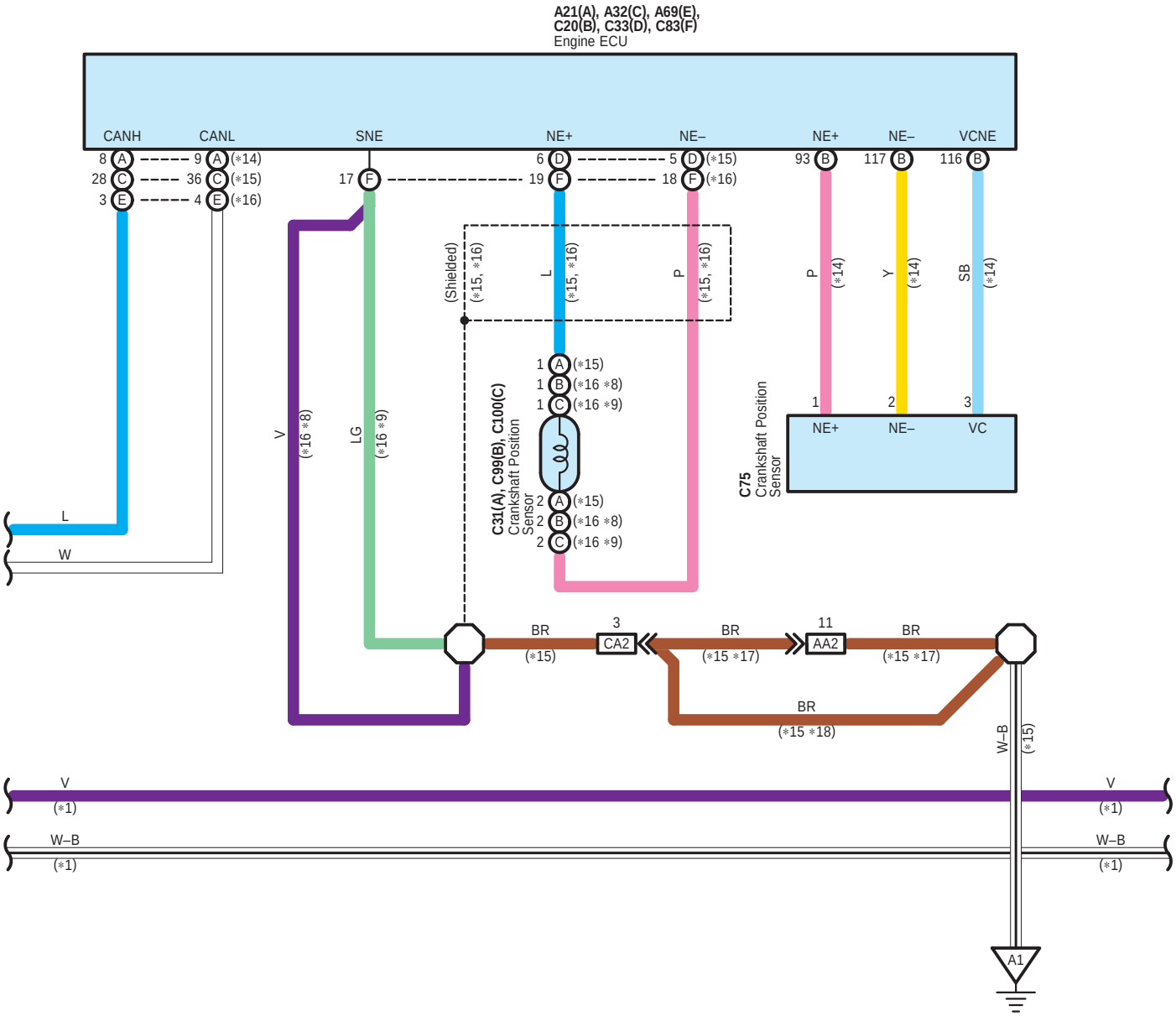
R
(*4 *12)
R
(*4 *12)

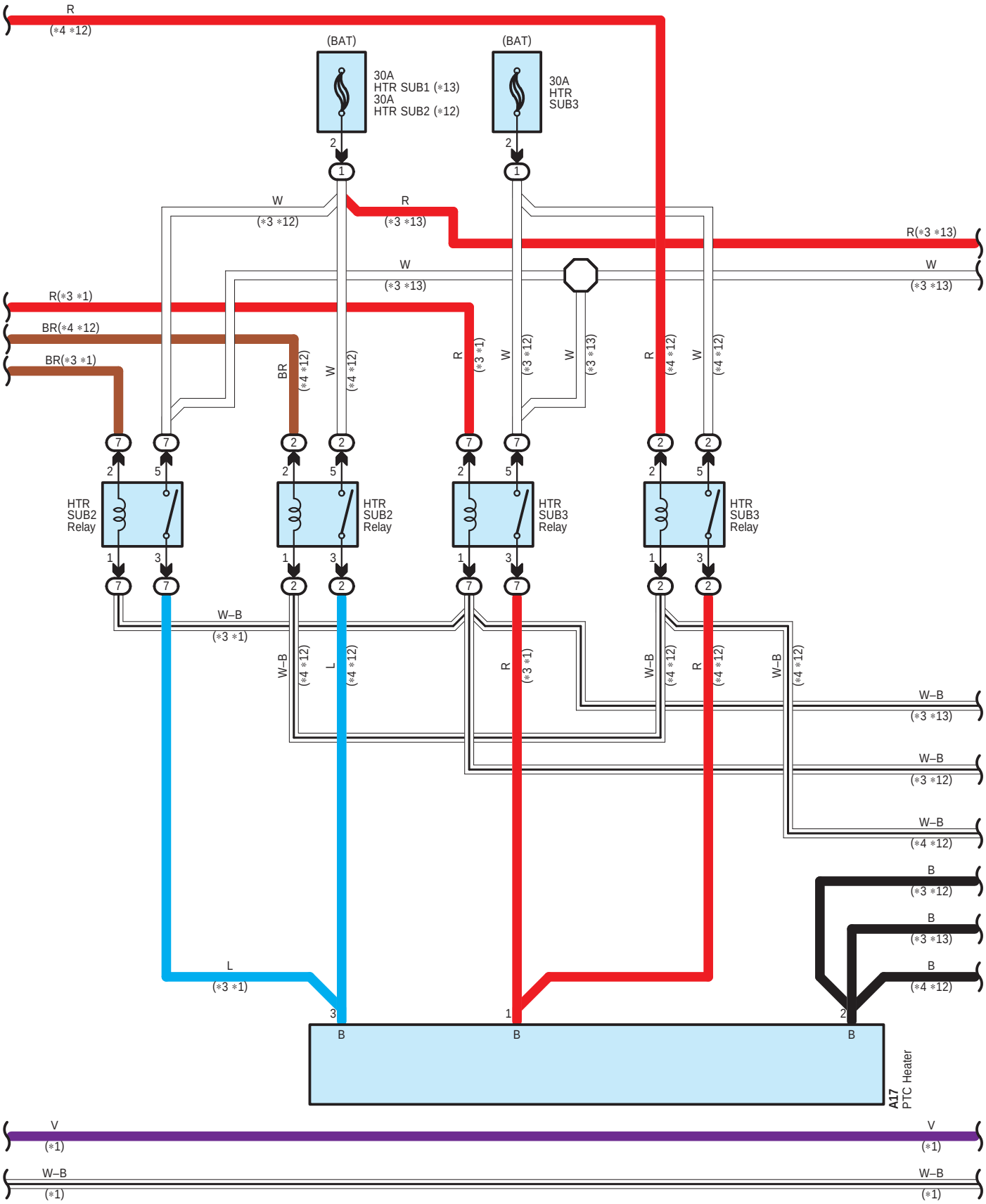

R(*3 *1)
R(*3 *1)
BR(*4 *12)
BR(*4 *12)
BR(*3 *1)
BR(*3 *1)
Y
(LHD)
W
(LHD)
D42(A), D109(B)
Junction
Connector
11 A -- 22 A (*17)
11 B -- 22 B (*18)
5 A -- 16 A (*17)
5 B -- 16 B (*18)
D105(A), D108(B)
Junction Connector
22 A -- 11 A (*17)
22 B -- 11 B (*18)
10 A -- 21 A
10 B -- 21 B
19 A --- 8 A (*17)
19 B --- 8 B (*18)
V
(RHD)
W
(RHD)
W
L
W
(LHD)
V
(LHD)
1 DE1
10 DE1
16 AD4
15 AD4
V
W
V
W
L
W

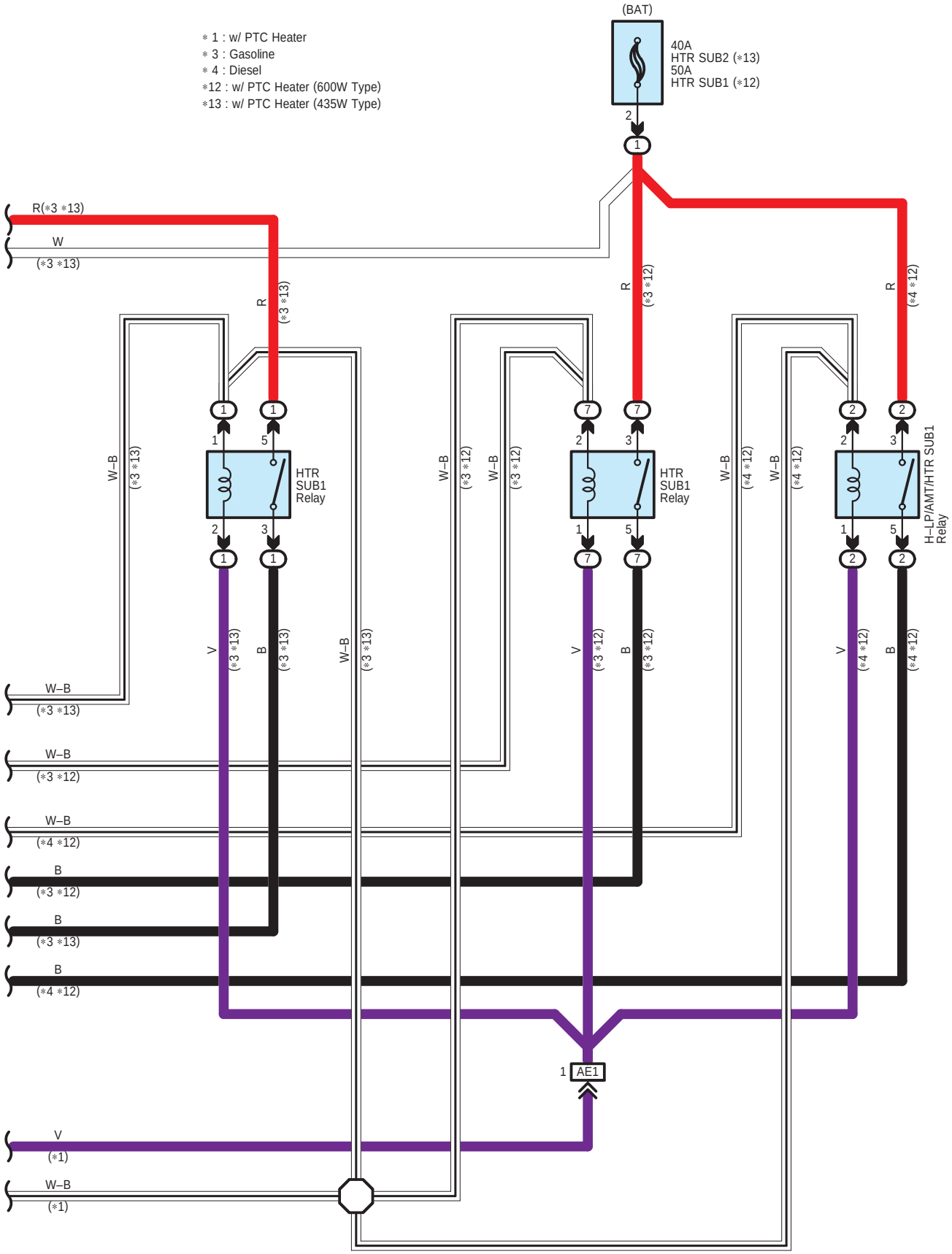
V
(*1)
V
(*1)
W–B
(*1)
W–B
(*1)

∗ 1 : w/ PTC Heater
∗ 3 : Gasoline
∗ 4 : Diesel
∗ 8 : w/ Diesel Particulate Filter
∗ 9 : w/o Diesel Particulate Filter
∗12 : w/ PTC Heater (600W Type)
∗14 : 1NR–FE
∗15 : 1KR–FE
∗16 : 1ND–TV
∗17 : Before Jul. 2010 Production
∗18 : From Jul. 2010 Production

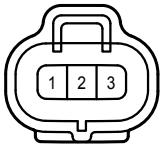




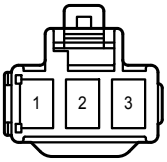

R
(*4 *12)
(BAT)
30A
HTR SUB1 (*13)
30A
HTR SUB2 (*12)
(BAT)
30A
HTR
SUB3
W
(*3 *12)
R
(*3 *13)
R(*3 *13)
W
(*3 *13)
W
(*3 *13)
R(*3 *1)
BR(*4 *12)
BR(*3 *1)
BR
(*4 *12)
W
(*4 *12)
R
(*3 *1)
W
(*3 *12)
W
(*3 *13)
R
(*4 *12)
W
(*4 *12)
HTR
SUB2
Relay
HTR
SUB2
Relay
HTR
SUB3
Relay
HTR
SUB3
Relay
W–B
(*3 *1)
W–B
(*4 *12)
L
(*4 *12)
R
(*3 *1)
W–B
(*4 *12)
R
(*4 *12)
W–B
(*4 *12)
W–B
(*3 *13)
W–B
(*3 *12)
W–B
(*4 *12)
B
(*3 *12)
B
(*3 *13)
B
(*4 *12)
L
(*3 *1)
B
B
B
A17
PTC Heater
V
(*1)
V
(*1)
W–B
(*1)
W–B
(*1)


∗ 1 : w/ PTC Heater
∗ 3 : Gasoline
∗ 4 : Diesel
∗12 : w/ PTC Heater (600W Type)
∗13 : w/ PTC Heater (435W Type)
(BAT)
40A
HTR SUB2 (∗13)
50A
HTR SUB1 (∗12)
R(∗3 ∗13)
W
(∗3 ∗13)
R
(∗3 ∗13)
R
(∗3 ∗12)
R
(∗4 ∗12)
HTR
SUB1
Relay
HTR
SUB1
Relay
H–LP/AMT/HTR SUB1
Relay
W–B
(∗3 ∗13)
W–B
(∗3 ∗12)
W–B
(∗4 ∗12)
V
(∗3 ∗13)
B
(∗3 ∗13)
V
(∗3 ∗12)
B
(∗3 ∗12)
V
(∗4 ∗12)
B
(∗4 ∗12)
AE1
V
(∗1)
W–B
(∗1)

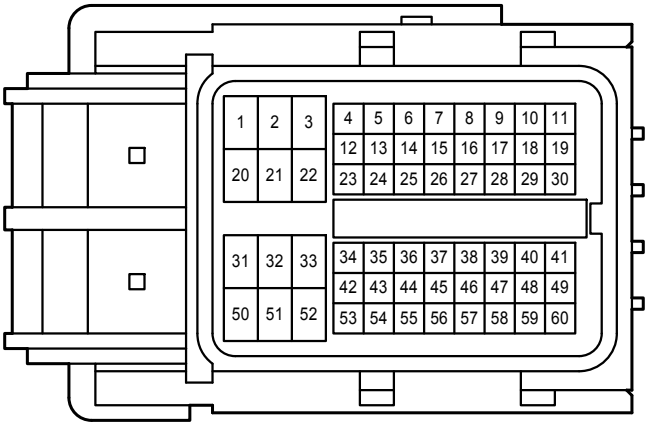
A 3
Black



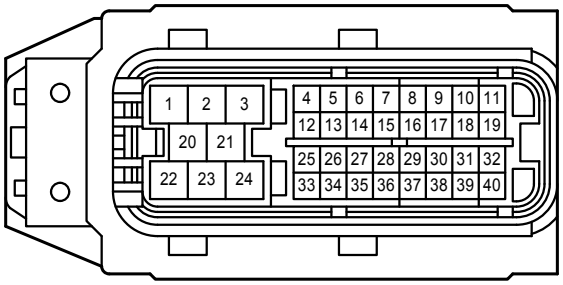
A 17
White



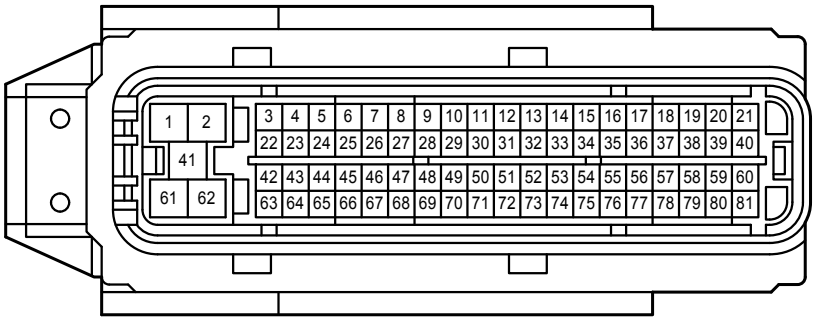
A 21
Black



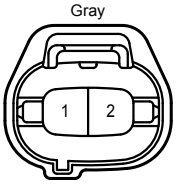
A 32
Black



A 69
Black

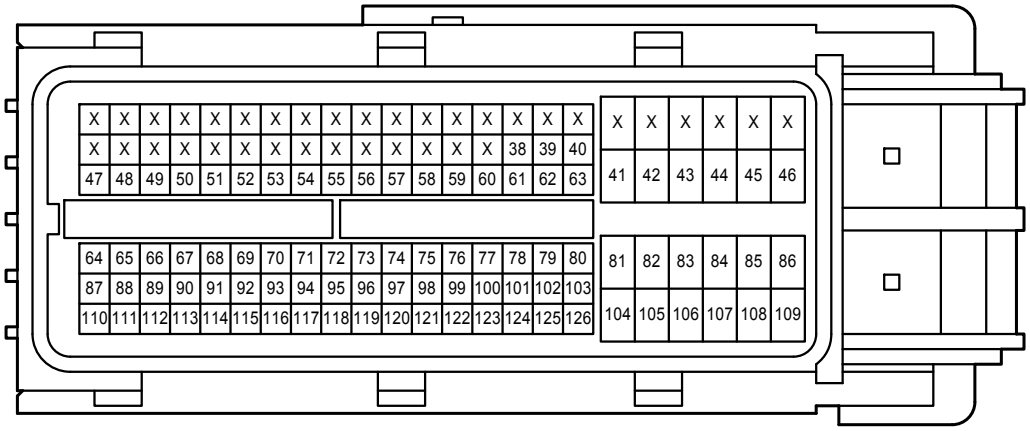


C 8
Gray



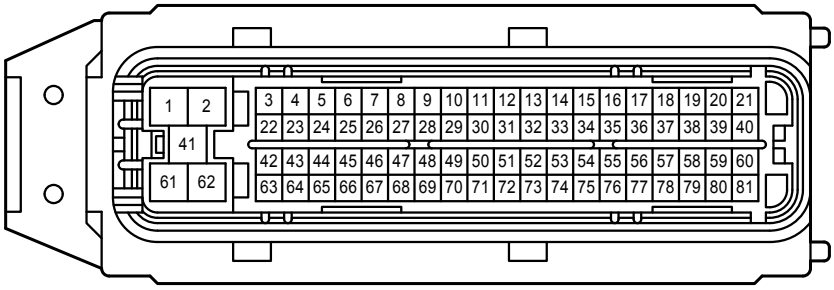
C 9
Black

C 20
Black

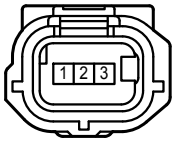


C 31
Black

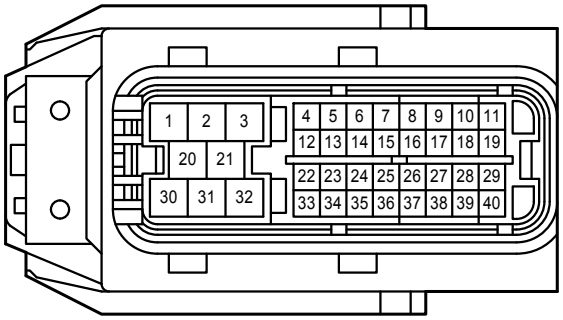
C 33
Black



C 75
Black



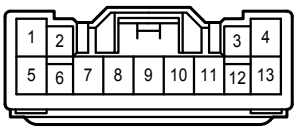
C 83
Black



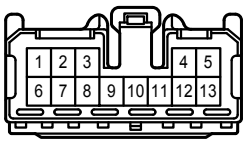
C 99
Gray

C100
Black

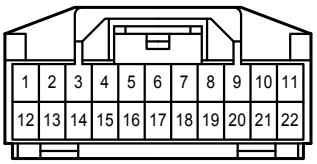
D 4
White



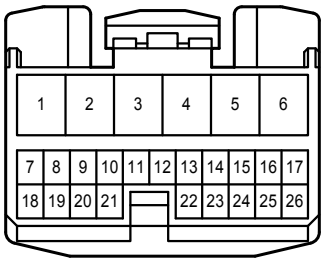
D 40
White



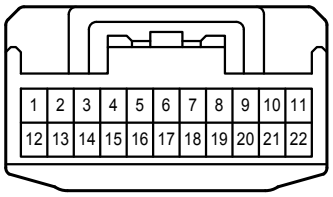
D 42
White



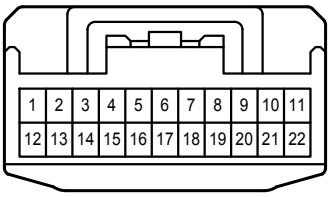
D 96
White



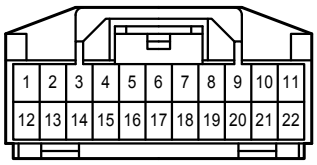
D102
White



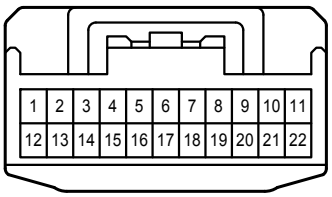
D103
White



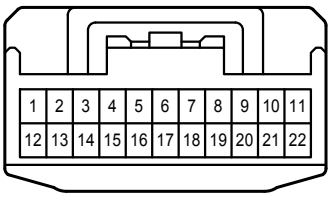
D105
White



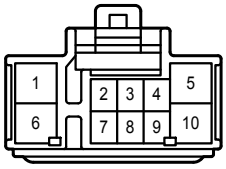
D108
White



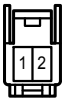
D109
White



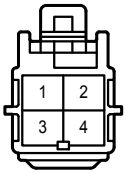
E 1
White



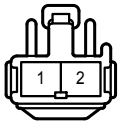
E 2
White



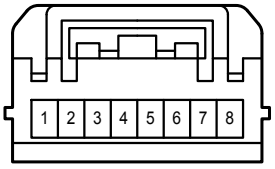
E 3
Black



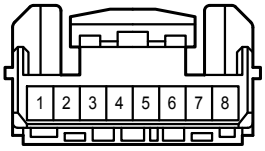
E 4
Black



E 5
White

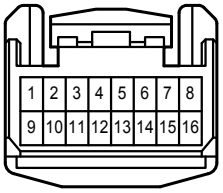


E 6
White



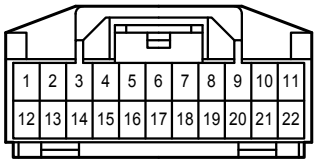
(TMC Made H/B From Aug. 2008 Production)

E 8
White

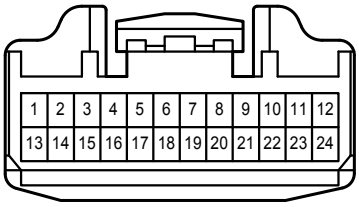


(TMMF Made From Nov. 2008 Production, TMC Made H/B From Aug. 2008 Production, S/D From Aug. 2007 Production)

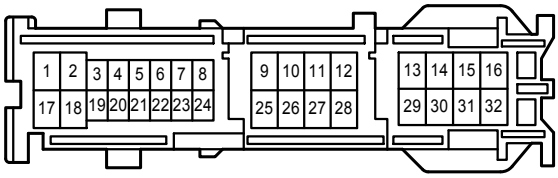
E 10
White



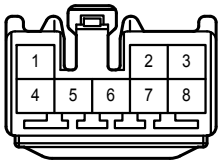
E 20
White



4E
White

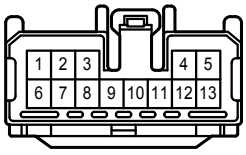


4F
White

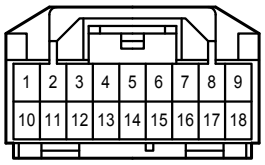


4L
White

4Q
White



4S
White



5A
White

6A
White

AA2
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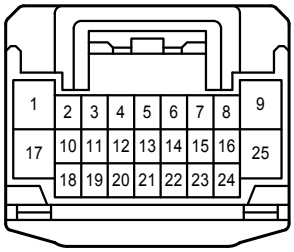
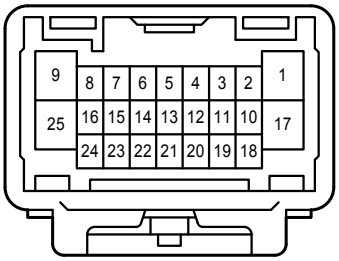
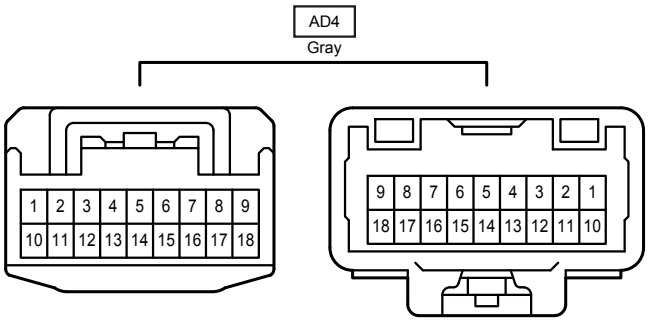
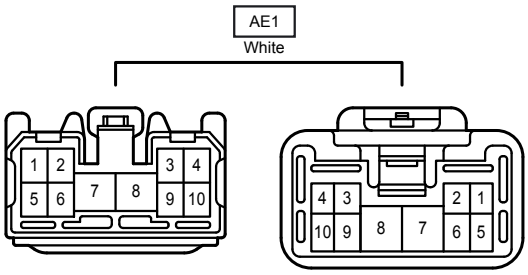





AD4
Gray
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


AE1
White
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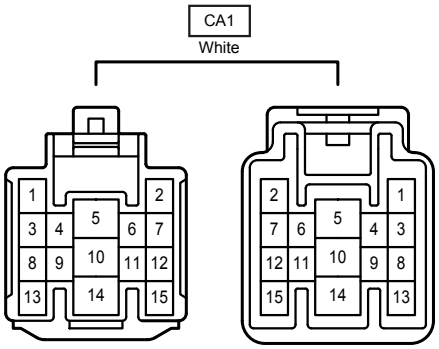
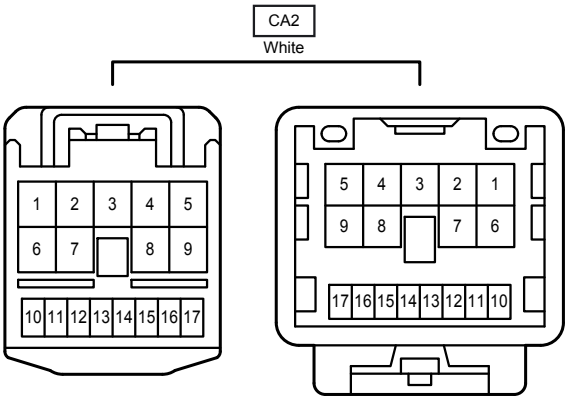
4 3 2 1 10 9 8 7 6 5


CA1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 1 7 6 5 4 3 12 11 10 9 8 15 14 13


CA2
White
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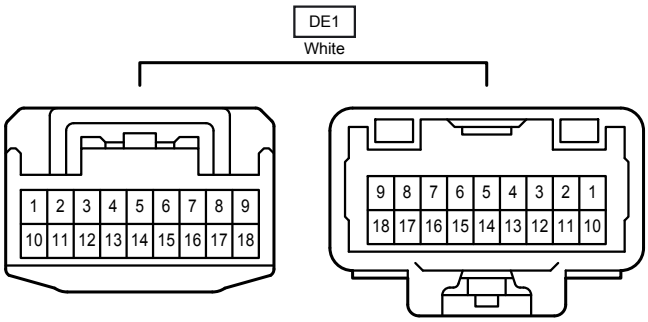
5 4 3 2 1 9 8 7 6 17 16 15 14 13 12 11 10


DE1
White
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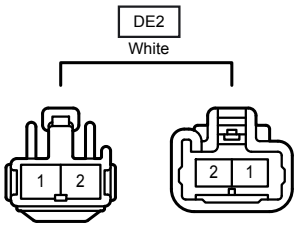
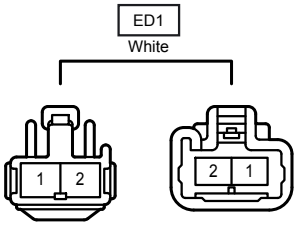
9 8 7 6 5 4 3 2 1 18 17 16 15 14 13 12 11 10


DE2
White
1 2
2 1


ED1
White
1 2
2 1