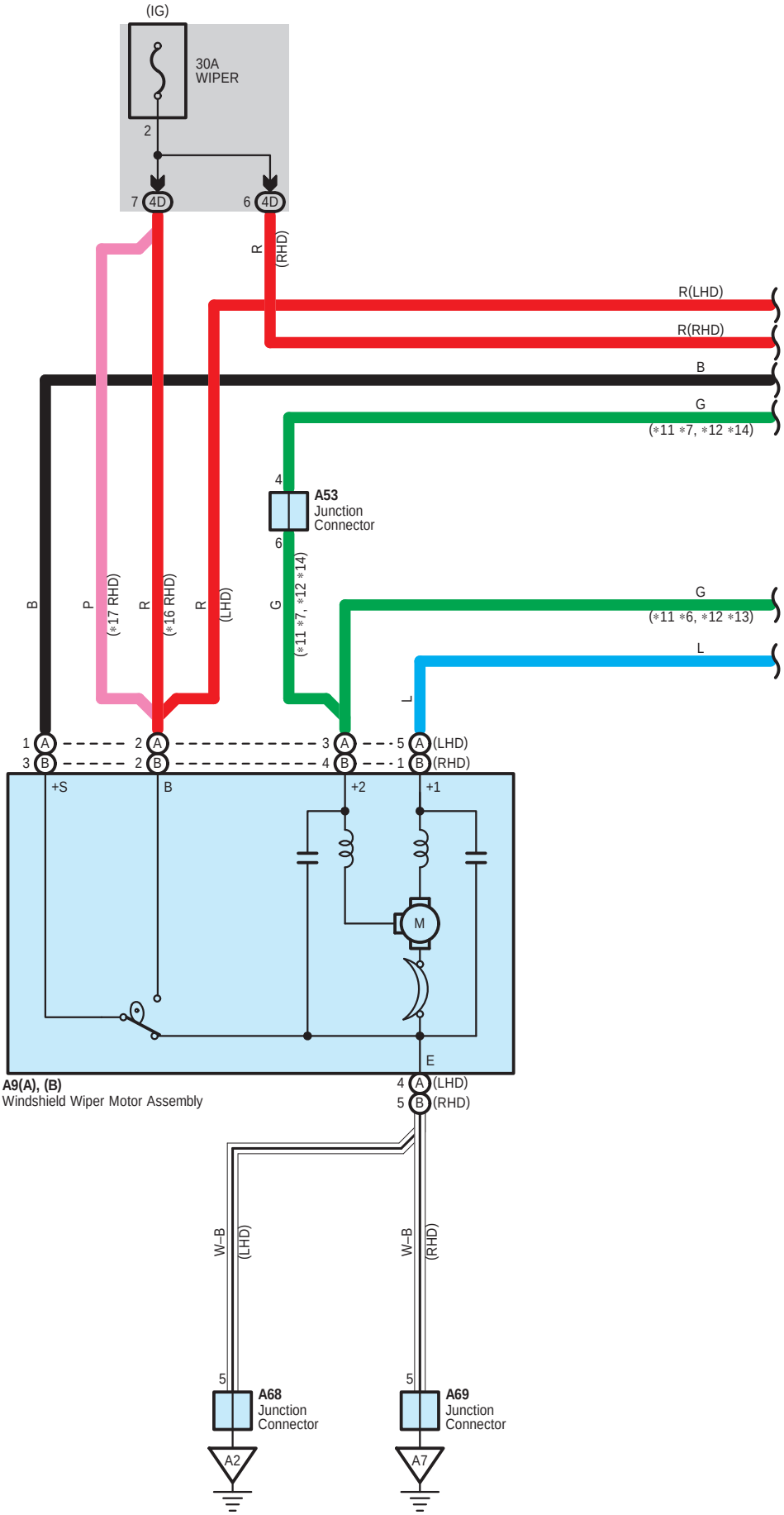
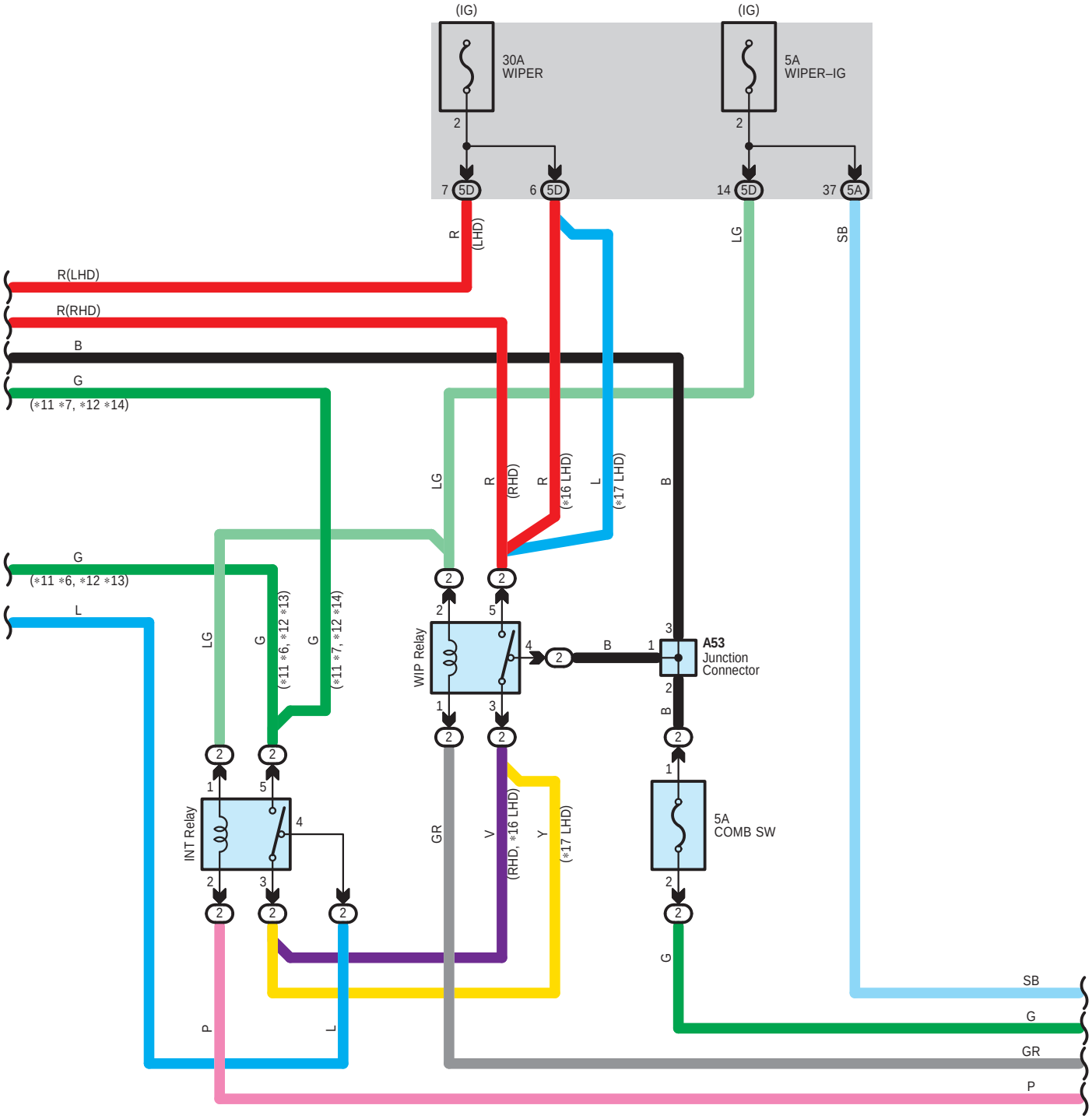
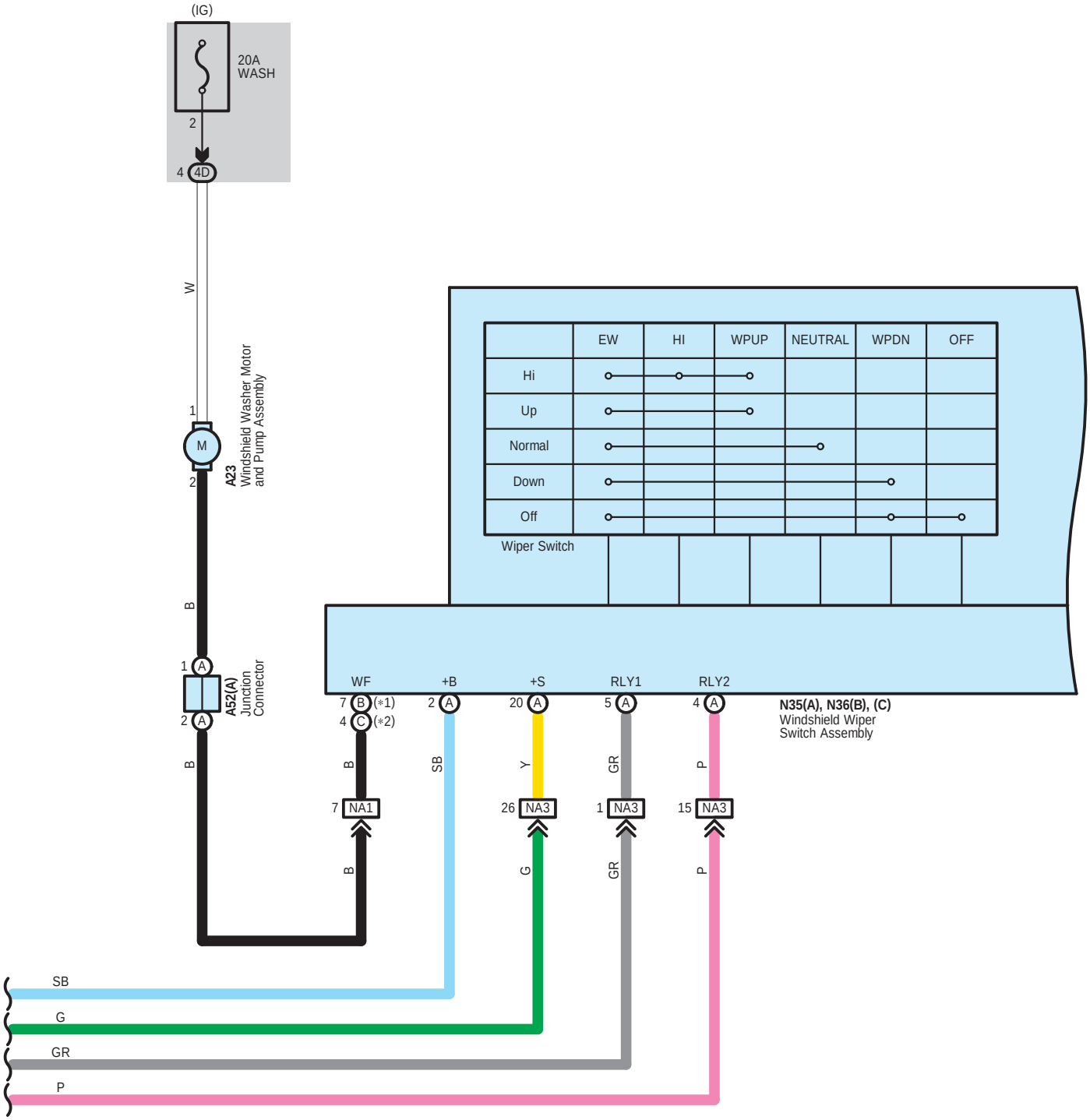
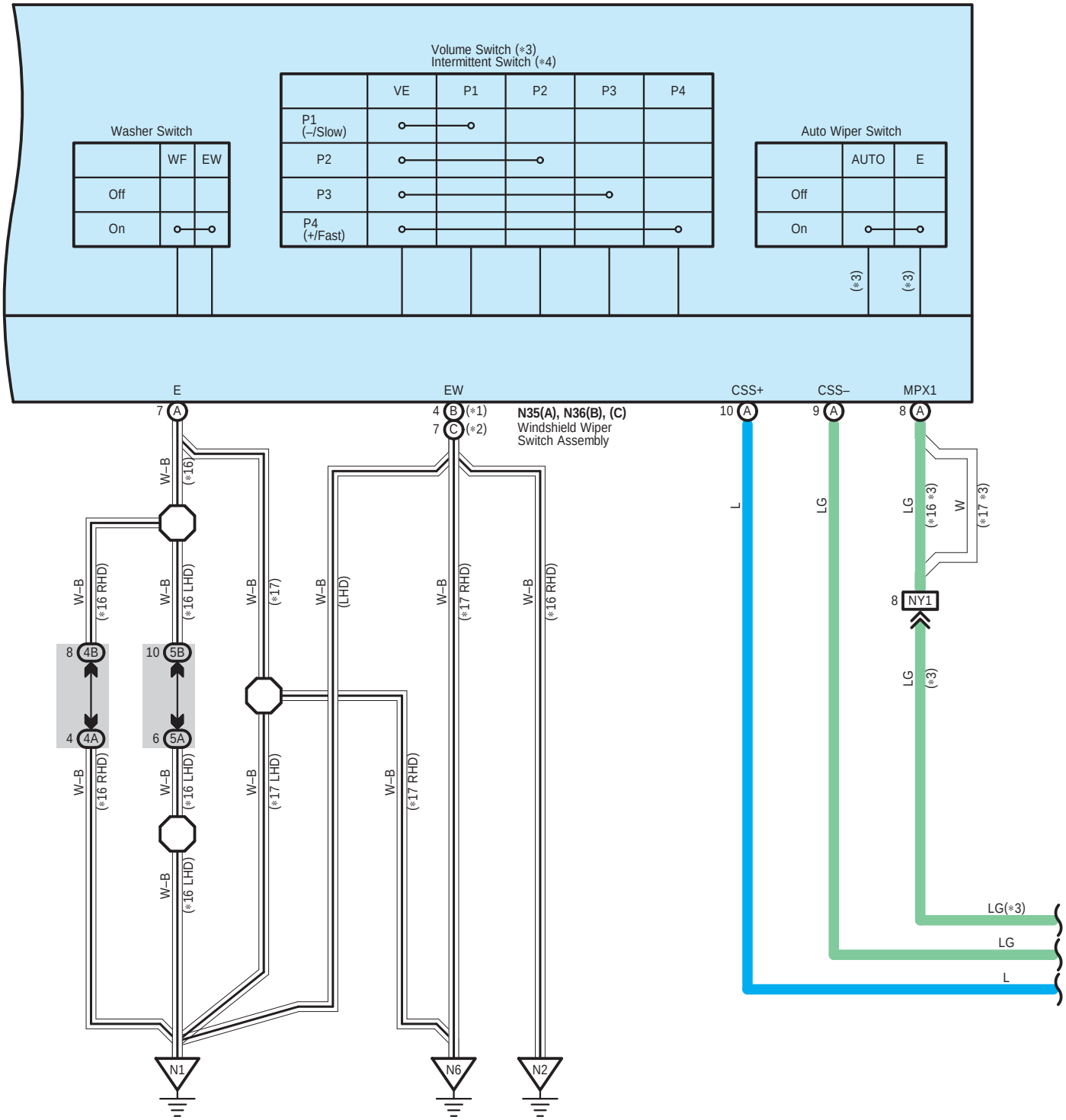

(IG)
30A
WIPER
2
7 4D
6 4D
R
(RHD)
R(LHD)
R(RHD)
B
G
(*11 *7, *12 *14)
4
A53
Junction
Connector
6
B
P
(*17 RHD)
R
(*16 RHD)
R
(LHD)
G
(*11 *7, *12 *14)
G
(*11 *6, *12 *13)
L
L
1 A
3 B
2 A
2 B
3 A
4 B
5 A (LHD)
1 B (RHD)
+S
B
+2
+1
M
E
A9(A), (B)
Windshield Wiper Motor Assembly
4 A (LHD)
5 B (RHD)
W–B
(LHD)
W–B
(RHD)
5
A68
Junction
Connector
5
A69
Junction
Connector
A2
A7

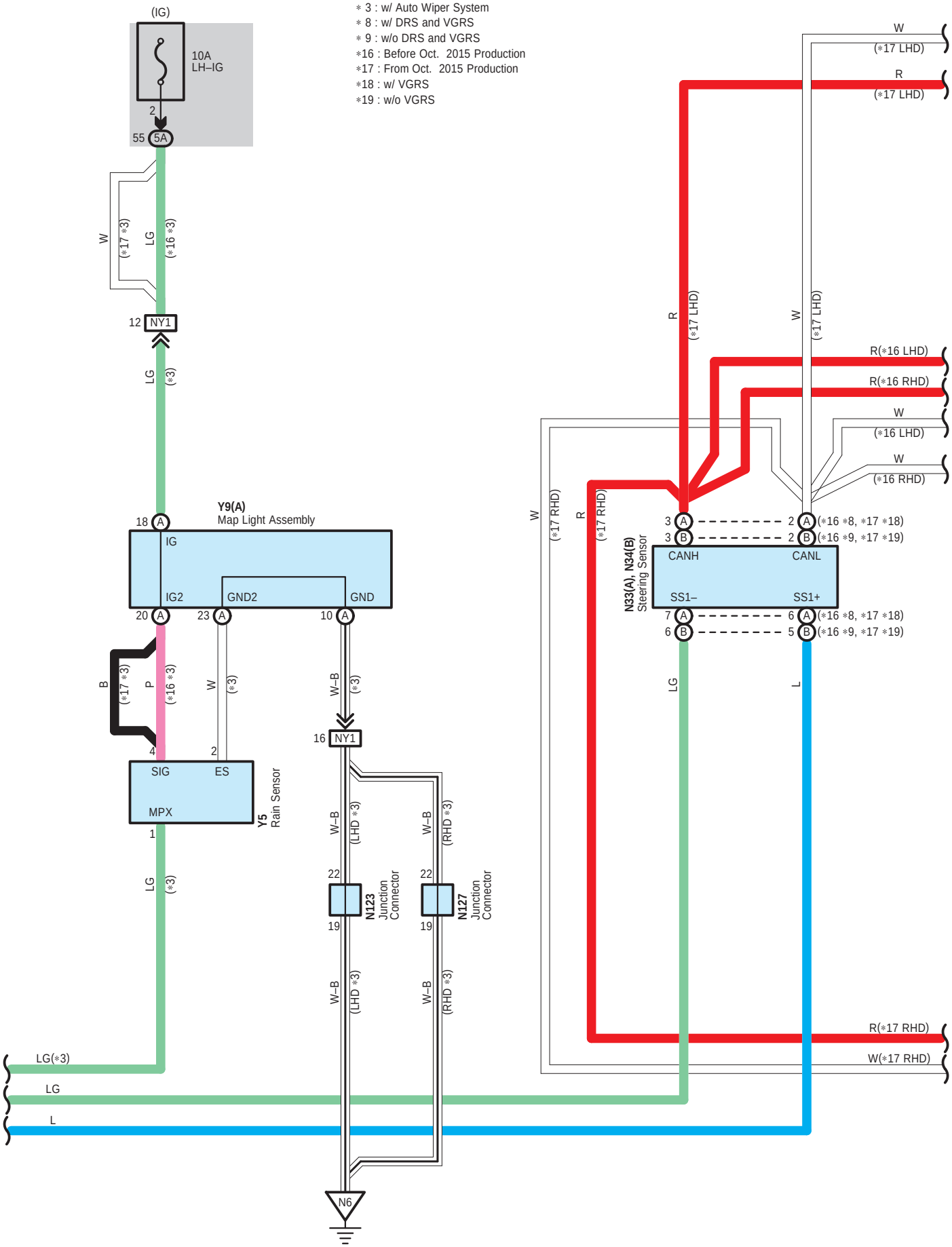


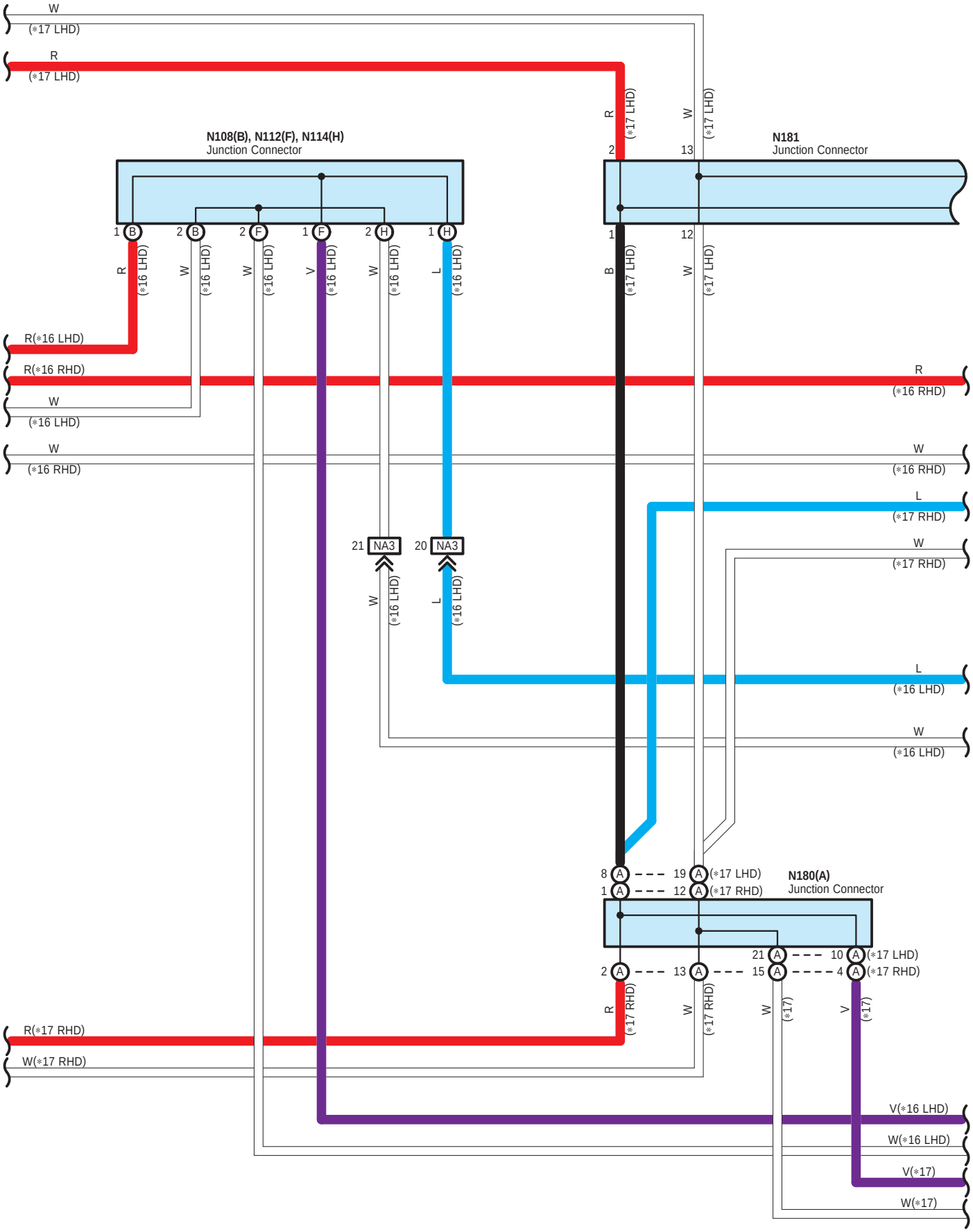
* 6 : RHD w/o Adaptive Variable Suspension
* 7 : LHD, RHD w/ Adaptive Variable Suspension
*11 : Before Sep. 2013 Production
*12 : From Sep. 2013 Production
*13 : Korea
*14 : Except Korea
*16 : Before Oct. 2015 Production
*17 : From Oct. 2015 Production

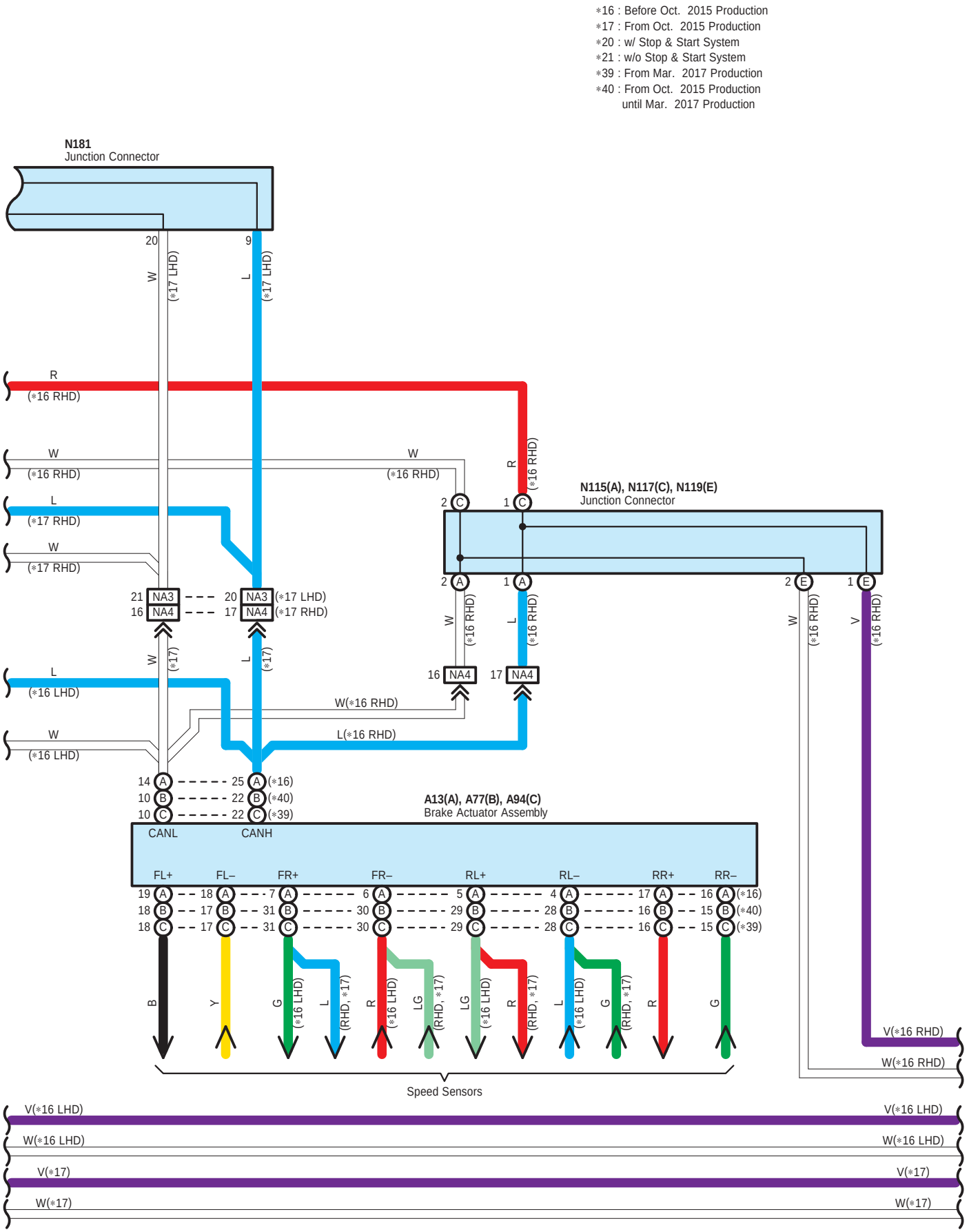

(IG)
20A
WASH
2
4
4D
W
1
M
2
A23
Windshield Washer Motor
and Pump Assembly
B
1
A
2
A
A52(A)
Junction
Connector
B
EW
HI
WPUP
NEUTRAL
WPDN
OFF
Hi
Up
Normal
Down
Off
Wiper Switch
WF
+B
+S
RLY1
RLY2
7
B
(*1)
4
C
(*2)
2
A
20
A
5
A
4
A
N35(A), N36(B), (C)
Windshield Wiper
Switch Assembly
B
SB
Y
GR
P
7
NA1
26
NA3
1
NA3
15
NA3
B
G
GR
P
SB
G
GR
P

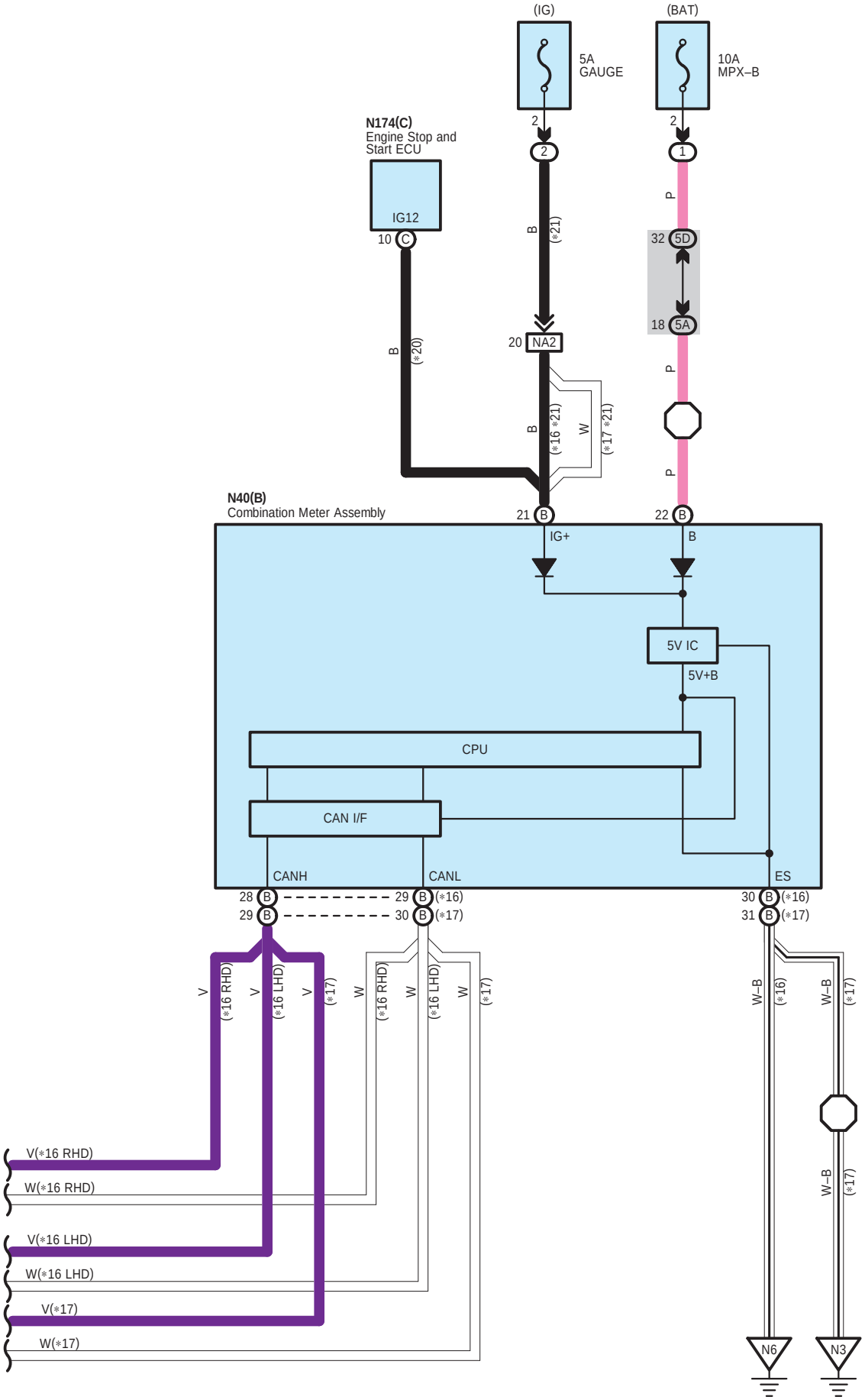
∗ 1 : LHD, RHD Light Control Switch LH Side Type
∗ 2 : RHD Light Control Switch RH Side Type
∗ 3 : w/ Auto Wiper System
∗ 4 : w/o Auto Wiper System
∗16 : Before Oct. 2015 Production
∗17 : From Oct. 2015 Production



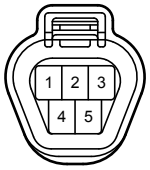

(IG)
10A
LH–IG
2
55 5A
∗ 3 : w/ Auto Wiper System
∗ 8 : w/ DRS and VGRS
∗ 9 : w/o DRS and VGRS
∗16 : Before Oct. 2015 Production
∗17 : From Oct. 2015 Production
∗18 : w/ VGRS
∗19 : w/o VGRS
W
(∗17 ∗3)
LG
(∗16 ∗3)
12 NY1
LG
(∗3)
Y9(A)
Map Light Assembly
18 A
IG
IG2
GND2
GND
20 A
23 A
10 A
B
(∗17 ∗3)
P
(∗16 ∗3)
W
(∗3)
W–B
(∗3)
16 NY1
4
2
SIG
ES
MPX
Y5
Rain Sensor
1
LG
(∗3)
W–B
(LHD ∗3)
W–B
(RHD ∗3)
22
19
N123
Junction
Connector
N127
Junction
Connector
W–B
(LHD ∗3)
W–B
(RHD ∗3)
N6
LG(∗3)
LG
L
W
(∗17 LHD)
R
(∗17 LHD)
R
(∗17 LHD)
W
(∗17 LHD)
R(∗16 LHD)
R(∗16 RHD)
W
(∗16 LHD)
W
(∗16 RHD)
W
(∗17 RHD)
R
(∗17 RHD)
N33(A), N34(B)
Steering Sensor
3 A
3 B
2 A (∗16 ∗8, ∗17 ∗18)
2 B (∗16 ∗9, ∗17 ∗19)
CANH
CANL
SS1–
SS1+
7 A
6 B
6 A (∗16 ∗8, ∗17 ∗18)
5 B (∗16 ∗9, ∗17 ∗19)
LG
L
R(∗17 RHD)
W(∗17 RHD)


W
(*17 LHD)
R
(*17 LHD)
N108(B), N112(F), N114(H)
Junction Connector
N181
Junction Connector
R(*16 LHD)
R(*16 RHD)
W
(*16 LHD)
W
(*16 RHD)
R
(*16 RHD)
W
(*16 RHD)
L
(*17 RHD)
W
(*17 RHD)
L
(*16 LHD)
W
(*16 LHD)
NA3
NA3
N180(A)
Junction Connector
(*17 LHD)
(*17 RHD)
R(*17 RHD)
W(*17 RHD)
V(*16 LHD)
W(*16 LHD)
V(*17)
W(*17)

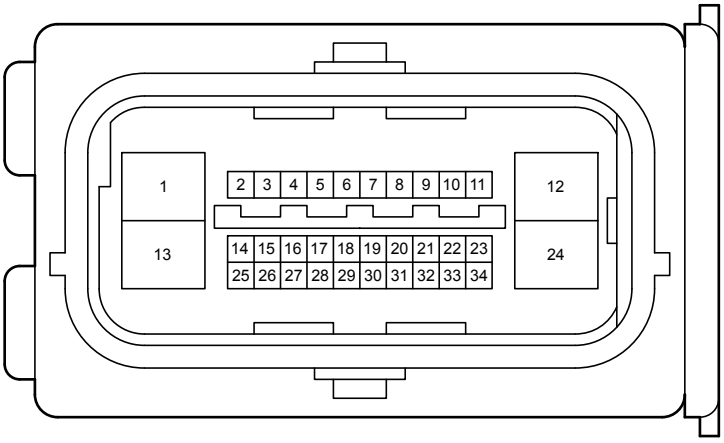

∗16 : Before Oct. 2015 Production
∗17 : From Oct. 2015 Production
∗20 : w/ Stop & Start System
∗21 : w/o Stop & Start System
∗39 : From Mar. 2017 Production
∗40 : From Oct. 2015 Production until Mar. 2017 Production
N181
Junction Connector
N115(A), N117(C), N119(E)
Junction Connector
A13(A), A77(B), A94(C)
Brake Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
V(∗16 RHD)
W(∗16 RHD)
V(∗16 LHD)
W(∗16 LHD)
V(∗17)
W(∗17)


(IG)
(BAT)
5A
GAUGE
10A
MPX–B
N174(C)
Engine Stop and
Start ECU
IG12
10 C
2
2
1
B
(*21)
P
32 5D
18 5A
20 NA2
B
(*20)
B
(*16 *21)
W
(*17 *21)
P
P
N40(B)
Combination Meter Assembly
21 B
22 B
IG+
B
5V IC
5V+B
CPU
CAN I/F
CANH
CANL
ES
28 B
29 B
29 B (*16)
30 B (*17)
30 B (*16)
31 B (*17)
V
(*16 RHD)
V
(*16 LHD)
V
(*17)
W
(*16 RHD)
W
(*16 LHD)
W
(*17)
W–B
(*16)
W–B
(*17)
W–B
(*17)
V(*16 RHD)
W(*16 RHD)
V(*16 LHD)
W(*16 LHD)
V(*17)
W(*17)
N6
N3

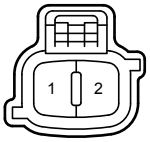
A 9
Black



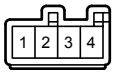
A 13
Black



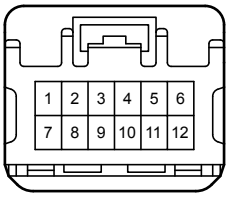
A 23
Black



A 52
Black



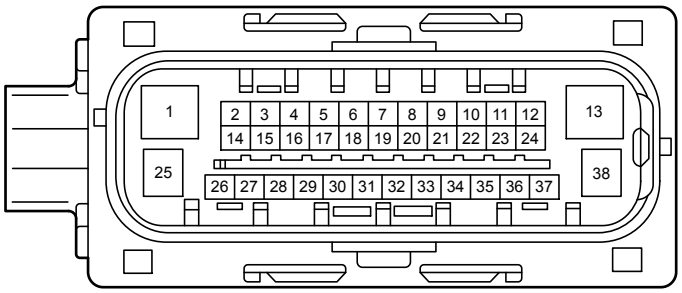
A 53
Black



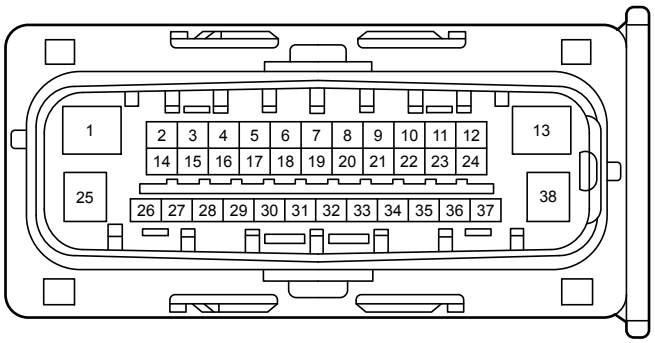
A 68
Gray

A 69
Gray

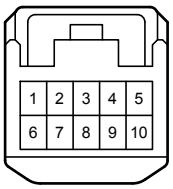
A 77
Black



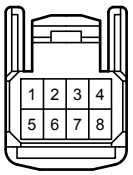
A 94
Black



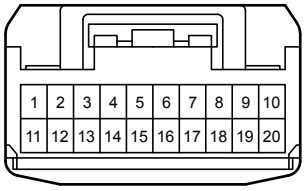
N 33
White



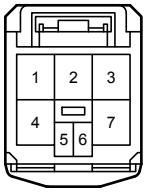
N 34
Black



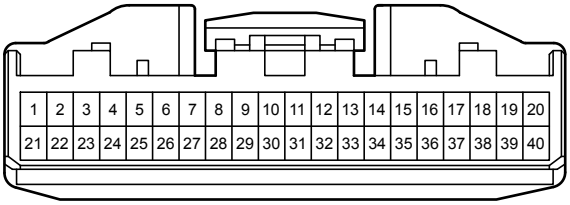
N 35
White



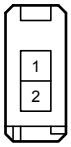
N 36
White



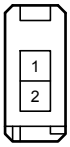
N 40
Black



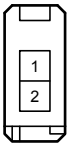
N108
White



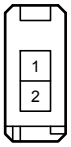
N112
White



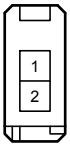
N114
White



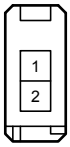
N115
White



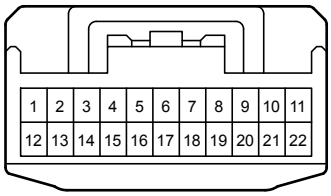
N117
White



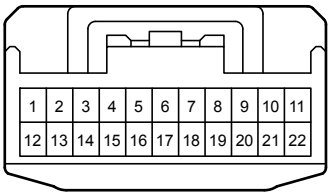
N119
White



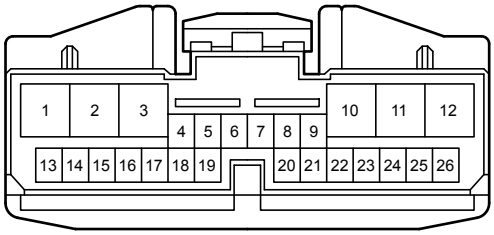
N123
Blue



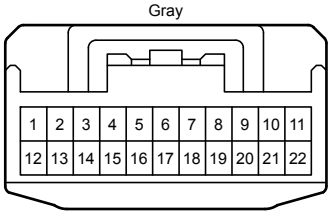
N127
Blue



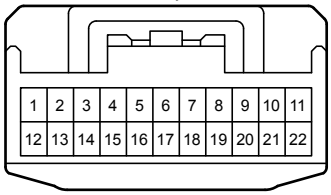
N174
Black



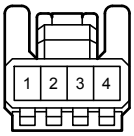
N180
Gray



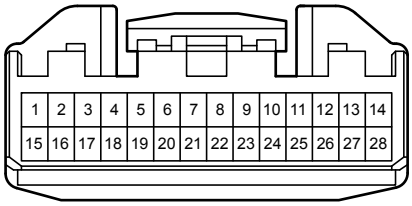
N181
Gray



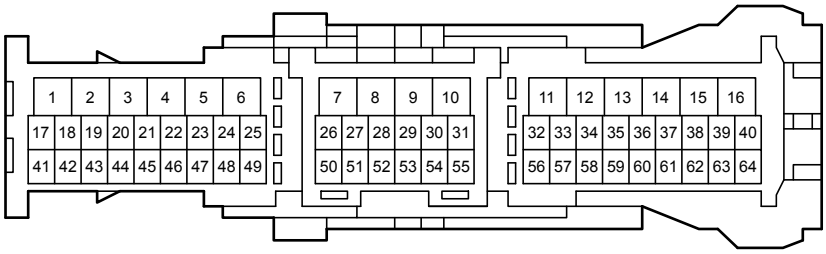
Y 5
Black



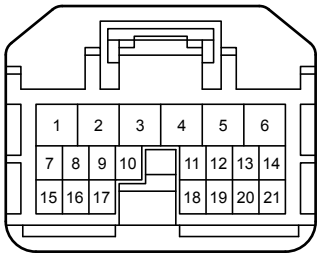
Y 9
White



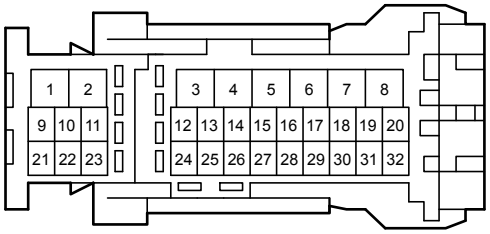
4A
White



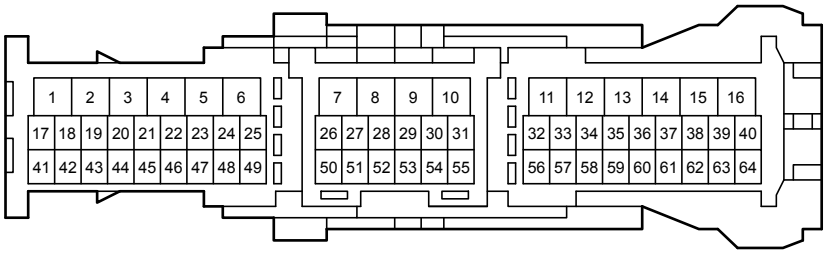
4B
White



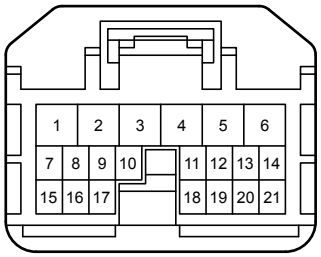
4D
White



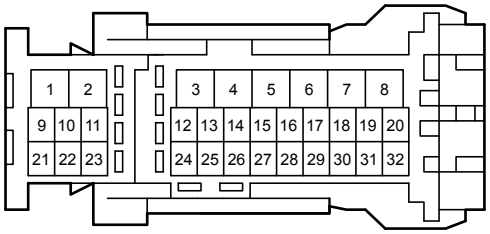
5A
White



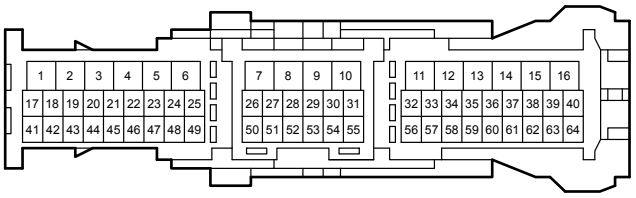
5B
White

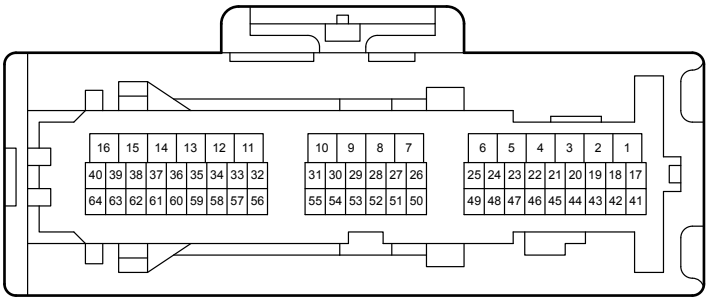


5D
White



NA1
White





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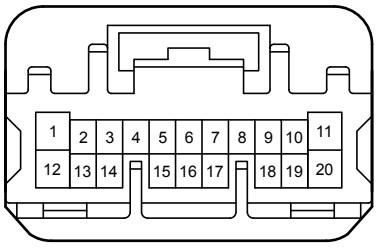

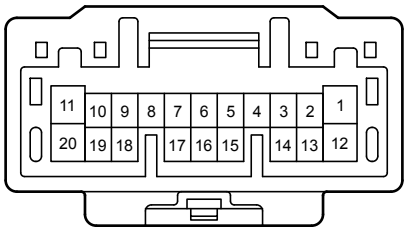

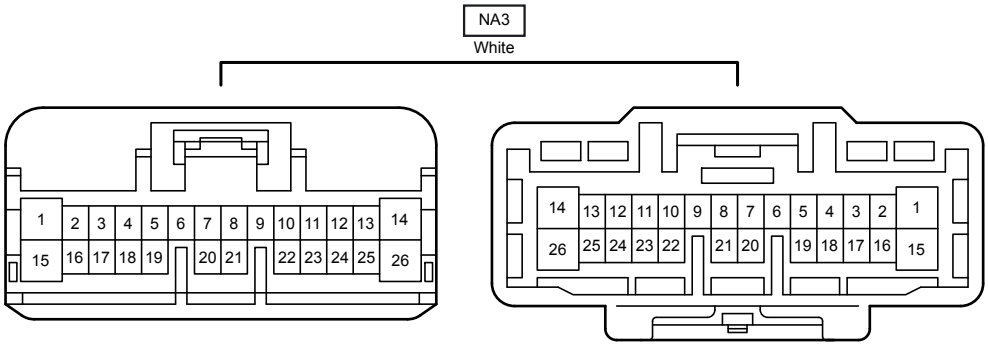
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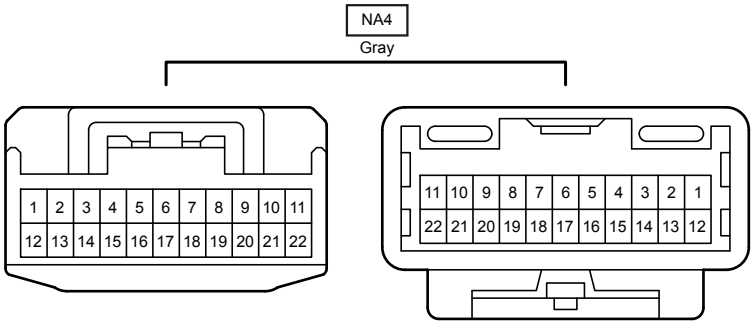
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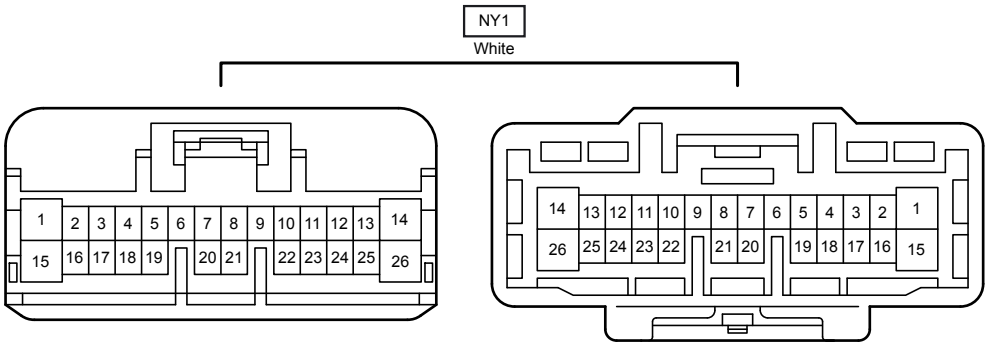
NY1
White
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