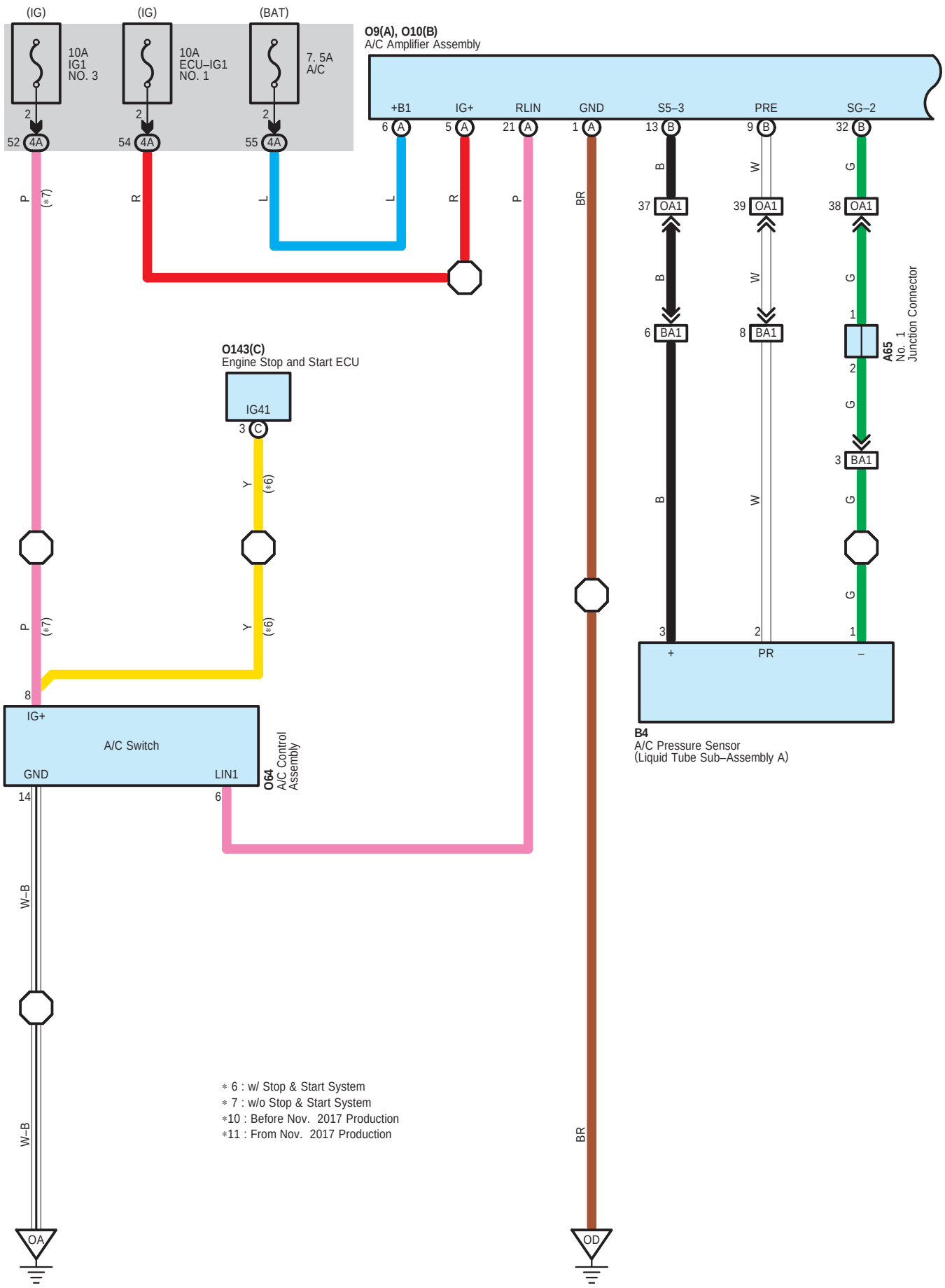
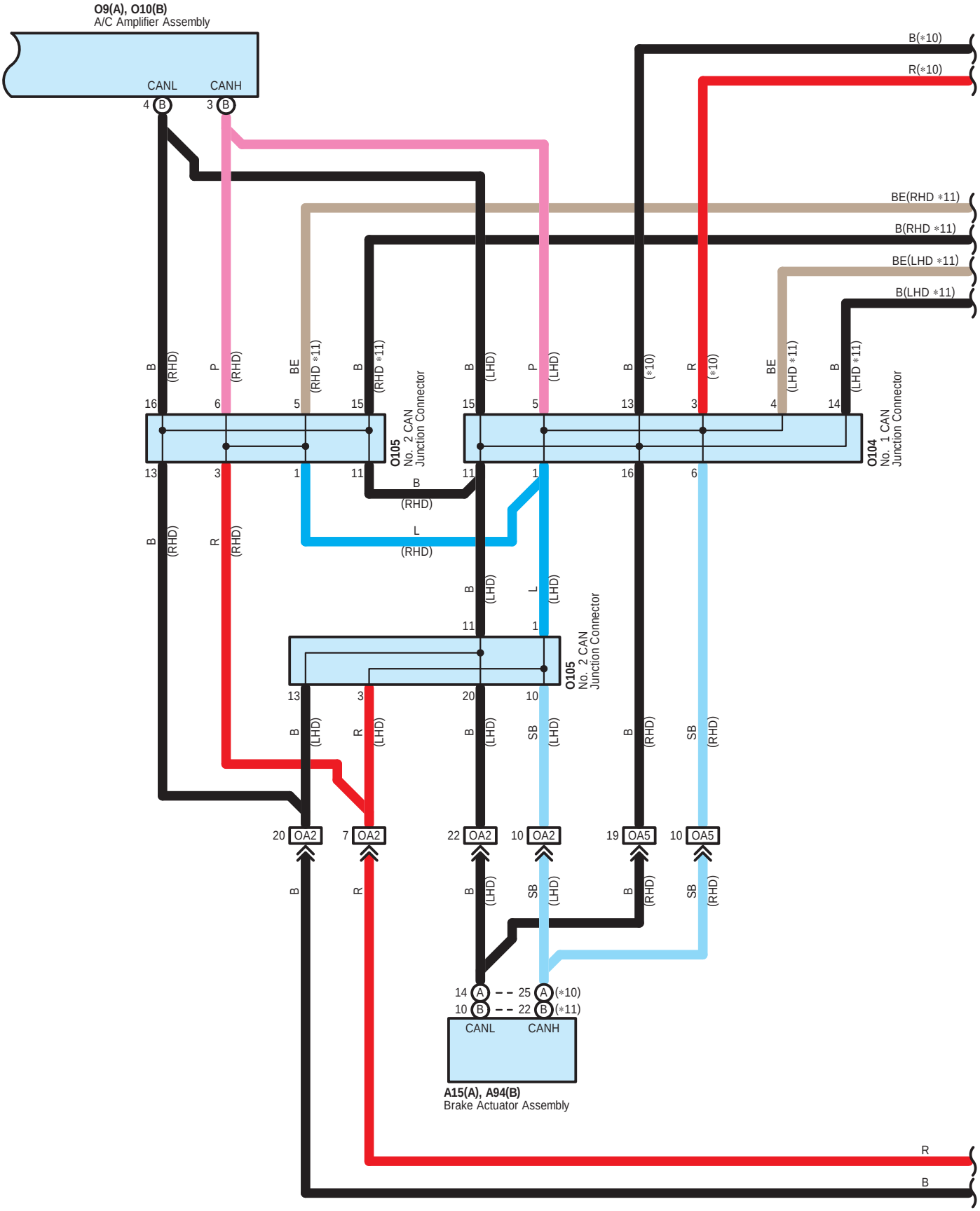
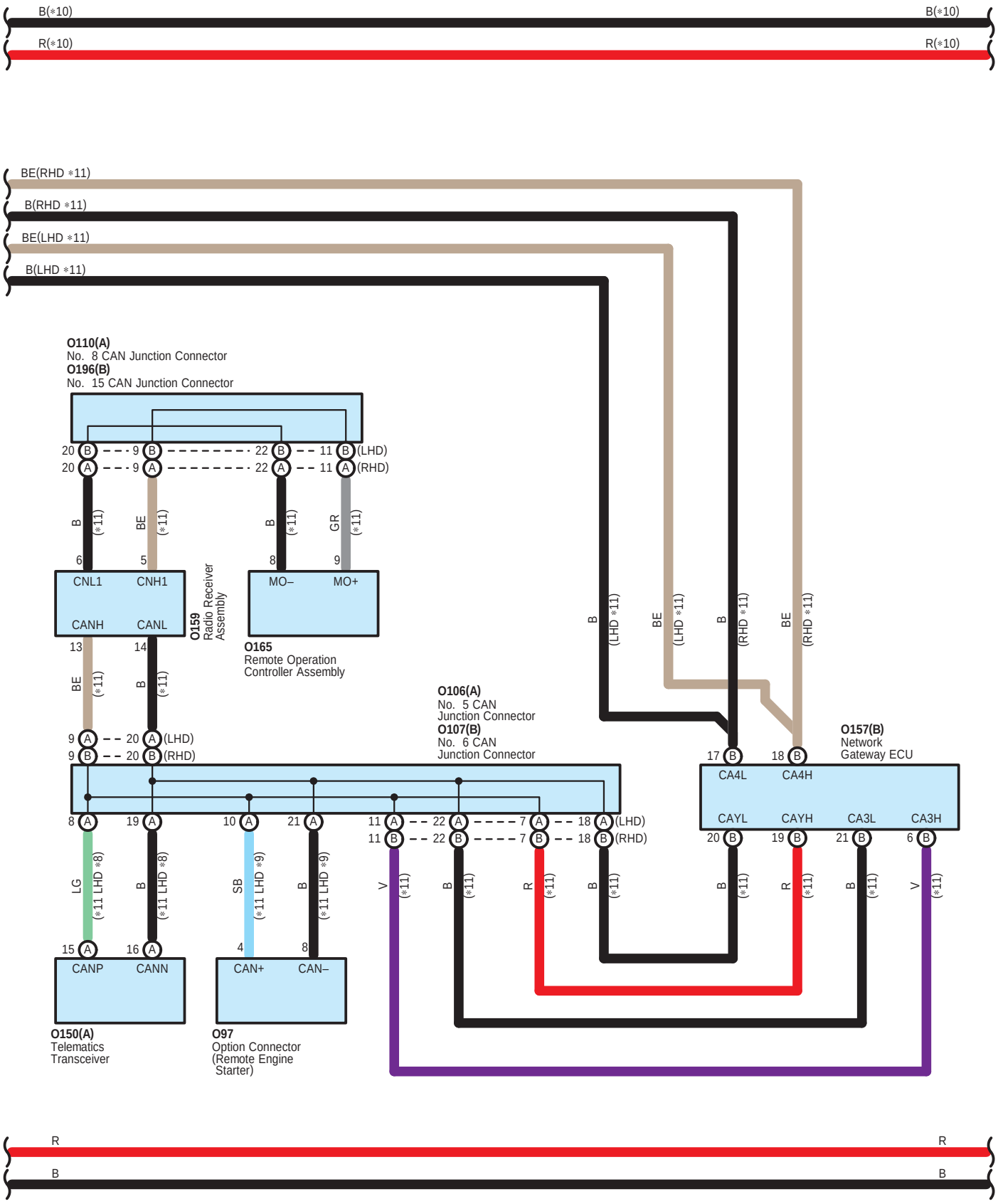
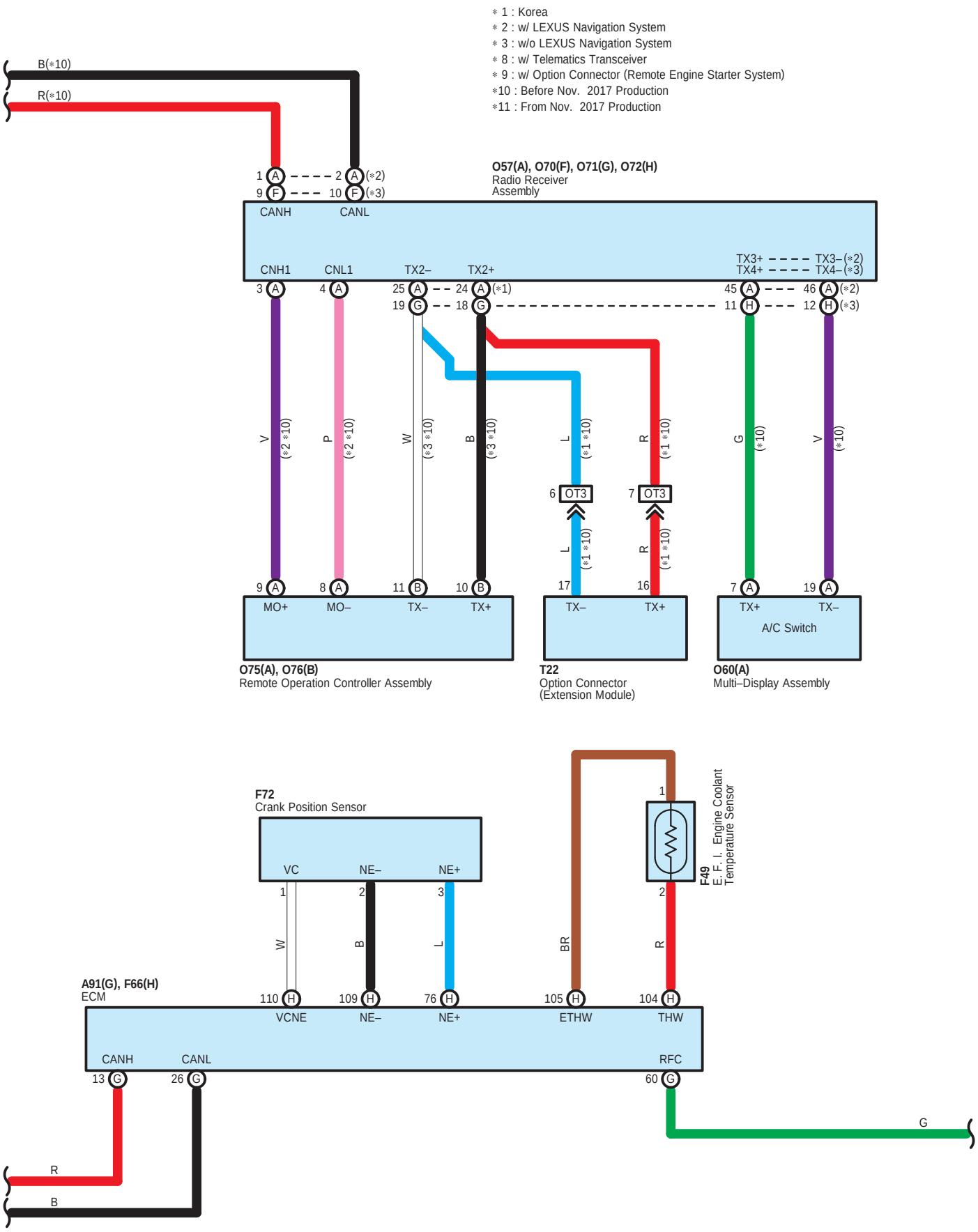
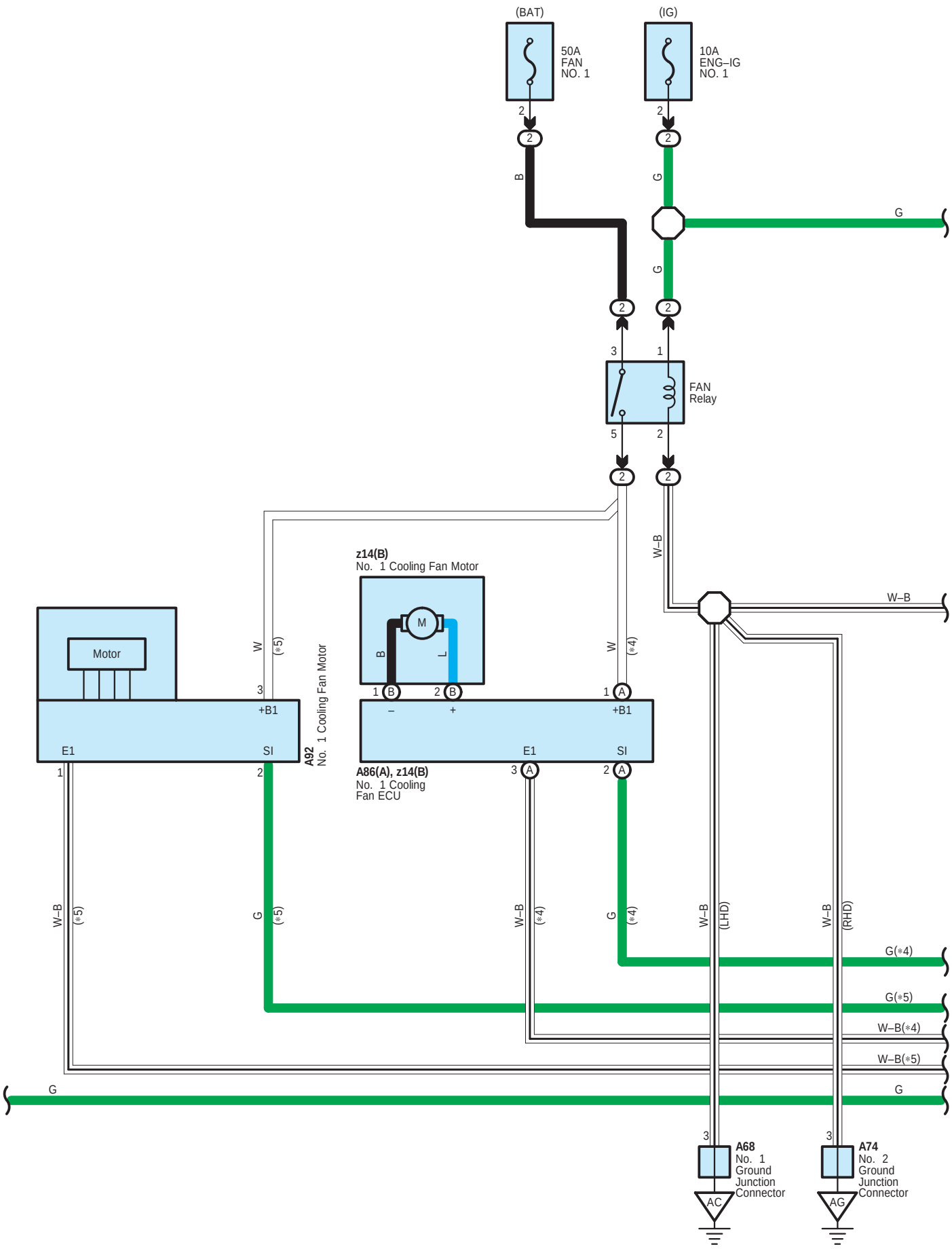
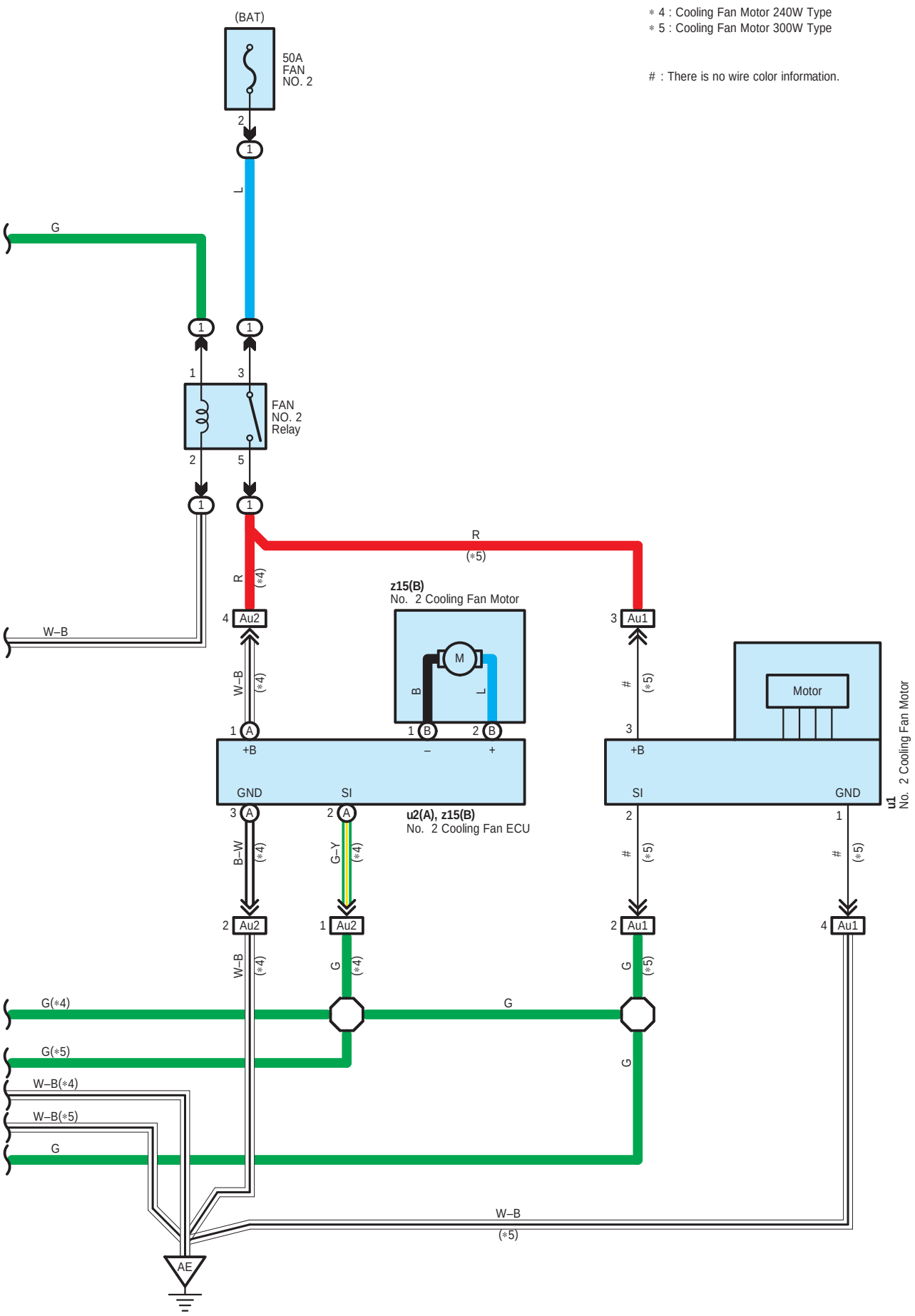

(IG)
(IG)
(BAT)
10A
IG1
NO. 3
10A
ECU–IG1
NO. 1
7. 5A
A/C
52 4A
54 4A
55 4A
O9(A), O10(B)
A/C Amplifier Assembly
+B1
IG+
RLIN
GND
S5–3
PRE
SG–2
6 A
5 A
21 A
1 A
13 B
9 B
32 B
37 OA1
39 OA1
38 OA1
6 BA1
8 BA1
A65
No. 1
Junction Connector
3 BA1
O143(C)
Engine Stop and Start ECU
IG41
3 C
(*6)
(*7)
8
IG+
A/C Switch
GND
LIN1
14
6
O64
A/C Control
Assembly
W–B
OA
OD
BR
3
2
1
+
PR
–
B4
A/C Pressure Sensor
(Liquid Tube Sub–Assembly A)
* 6 : w/ Stop & Start System
* 7 : w/o Stop & Start System
*10 : Before Nov. 2017 Production
*11 : From Nov. 2017 Production


O9(A), O10(B)
A/C Amplifier Assembly
CANL
CANH
B(*10)
R(*10)
BE(RHD *11)
B(RHD *11)
BE(LHD *11)
B(LHD *11)
O105
No. 2 CAN
Junction Connector
O104
No. 1 CAN
Junction Connector
OA2
OA5
A15(A), A94(B)
Brake Actuator Assembly


B(*10)
R(*10)
BE(RHD *11)
B(RHD *11)
BE(LHD *11)
B(LHD *11)
O110(A)
No. 8 CAN Junction Connector
O196(B)
No. 15 CAN Junction Connector
20 B 9 B 22 B 11 B (LHD)
20 A 9 A 22 A 11 A (RHD)
B (*11)
BE (*11)
B (*11)
GR (*11)
6 5 8 9
CNL1 CNH1 CANH CANL
O159
Radio Receiver Assembly
MO– MO+
O165
Remote Operation Controller Assembly
13 14
BE (*11)
B (*11)
9 A 20 A (LHD)
9 B 20 B (RHD)
O106(A)
No. 5 CAN Junction Connector
O107(B)
No. 6 CAN Junction Connector
B (LHD *11)
BE (LHD *11)
B (RHD *11)
BE (RHD *11)
O157(B)
Network Gateway ECU
17 B 18 B
CA4L CA4H
CAYL CAYH CA3L CA3H
20 B 19 B 21 B 6 B
8 A 19 A 10 A 21 A 11 A 22 A 7 A 18 A (LHD)
11 B 22 B 7 B 18 B (RHD)
LG (*11 LHD *8)
B (*11 LHD *8)
SB (*11 LHD *9)
B (*11 LHD *9)
V (*11)
B (*11)
R (*11)
B (*11)
B (*11)
R (*11)
B (*11)
V (*11)
15 A 16 A
CANP CANN
4 8
CAN+ CAN–
O150(A)
Telematics Transceiver
O97
Option Connector (Remote Engine Starter)
R
B


∗ 1 : Korea
∗ 2 : w/ LEXUS Navigation System
∗ 3 : w/o LEXUS Navigation System
∗ 8 : w/ Telematics Transceiver
∗ 9 : w/ Option Connector (Remote Engine Starter System)
∗10 : Before Nov. 2017 Production
∗11 : From Nov. 2017 Production
B(∗10)
R(∗10)
O57(A), O70(F), O71(G), O72(H)
Radio Receiver Assembly
CANH
CANL
CNH1
CNL1
TX2–
TX2+
TX3+
TX3–(∗2)
TX4+
TX4–(∗3)
O75(A), O76(B)
Remote Operation Controller Assembly
MO+
MO–
TX–
TX+
T22
Option Connector (Extension Module)
OT3
O60(A)
Multi–Display Assembly
A/C Switch
F72
Crank Position Sensor
VC
NE–
NE+
F49
E. F. I. Engine Coolant Temperature Sensor
A91(G), F66(H)
ECM
VCNE
ETHW
THW
RFC

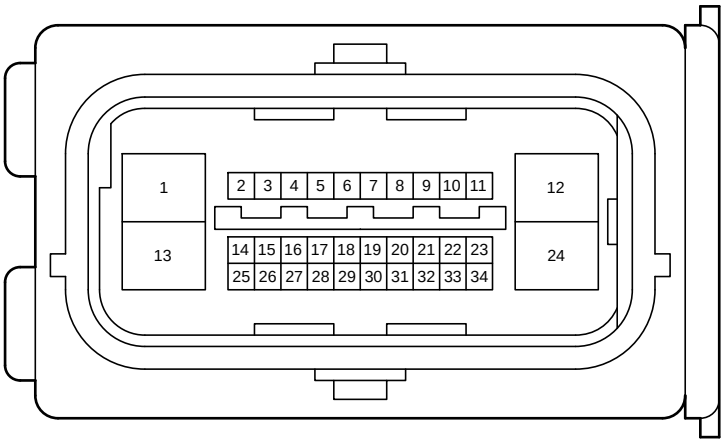

(BAT)
(IG)
50A
FAN
NO. 1
10A
ENG–IG
NO. 1
FAN
Relay
z14(B)
No. 1 Cooling Fan Motor
Motor
A92
No. 1 Cooling Fan Motor
A86(A), z14(B)
No. 1 Cooling
Fan ECU
+B1
E1
SI
W–B
G
G(*4)
G(*5)
W–B(*4)
W–B(*5)
(LHD)
(RHD)
A68
No. 1
Ground
Junction
Connector
A74
No. 2
Ground
Junction
Connector
AC
AG



∗ 4 : Cooling Fan Motor 240W Type
∗ 5 : Cooling Fan Motor 300W Type

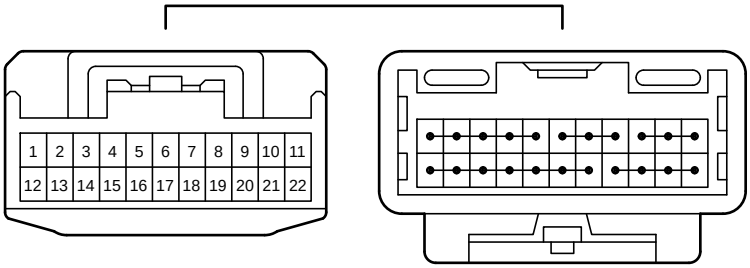
: There is no wire color information.

A15
Black



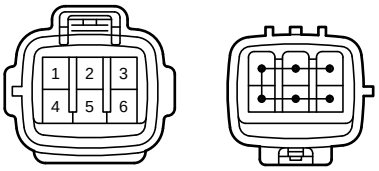
90980-12686

A65
White



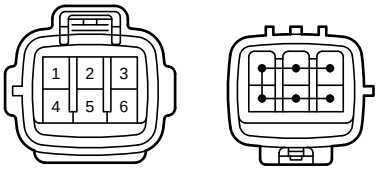
90980-12372

A68
White



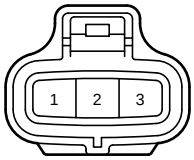
90980-11194

A74
White



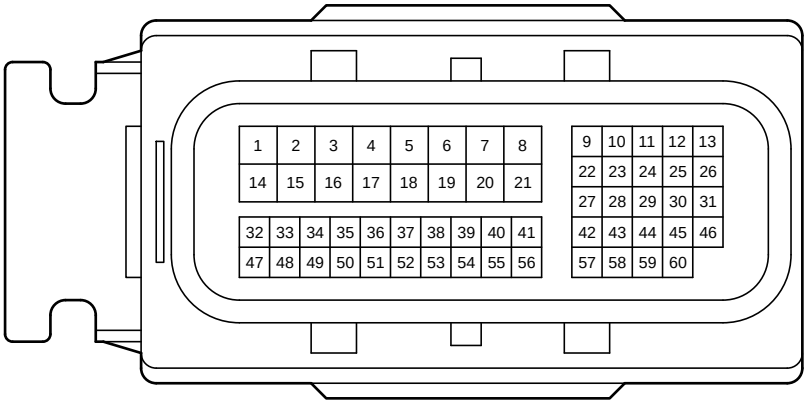
90980-11194

A86
Black



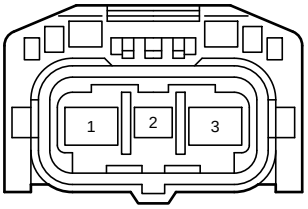
90980-10841

A91
Black



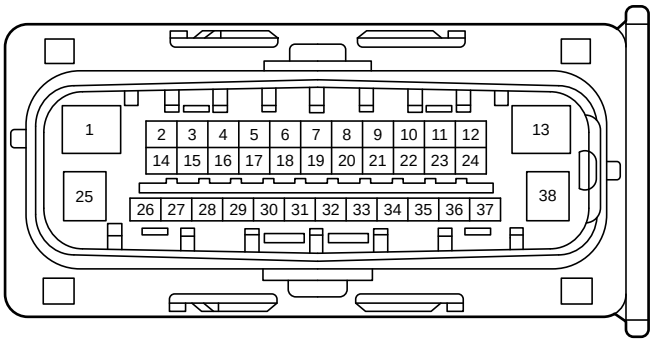
90980-12931

A92
Black



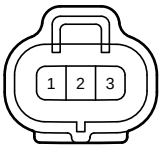
90980-12928

A94
Black



90980-12B01

B4
Black

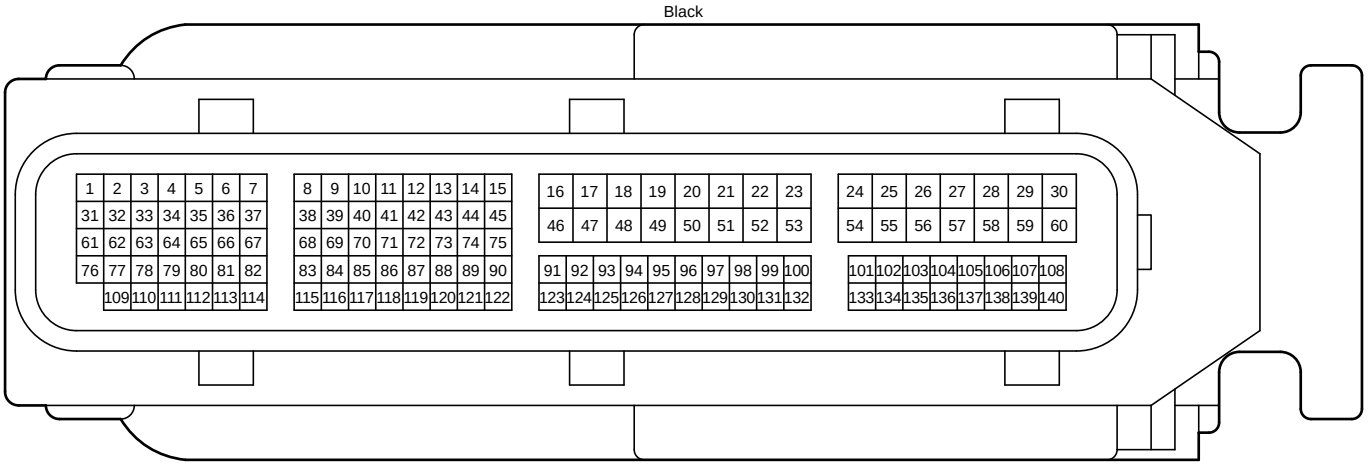


90980-10845

F49
Gray

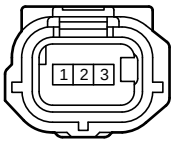
90980-10735

F66
Black



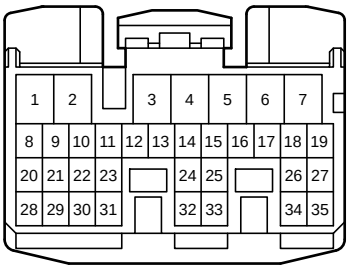
90980-12836

F72
Black



90980-12353

O9
White



90980-12528

O10
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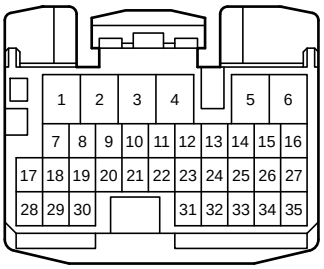
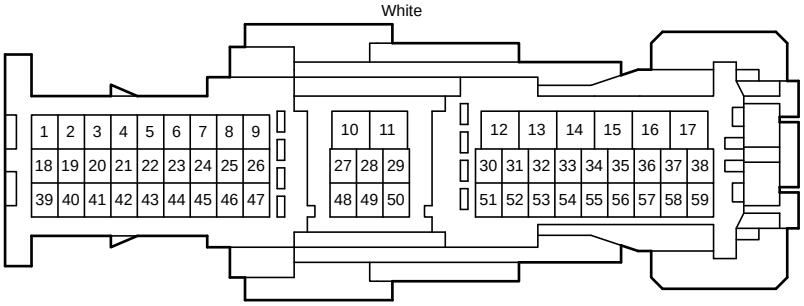


90980-12529

O57
White



82824-50610

O60
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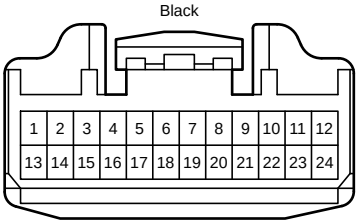

90980-12554

O64
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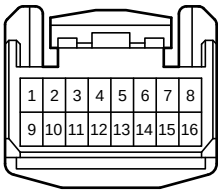
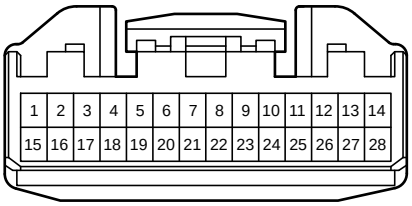


90980-12553

O70
White



90980-12555

O71
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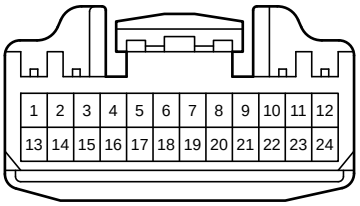

90980-12905

O72
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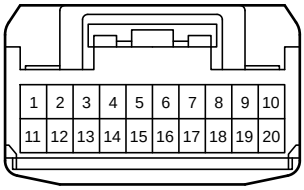

90980-12460

O75
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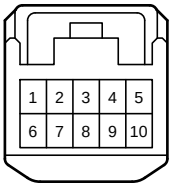

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O76
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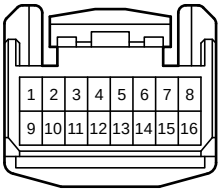

90980-12553

O97
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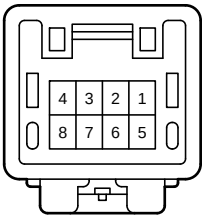

90980-12734

O104
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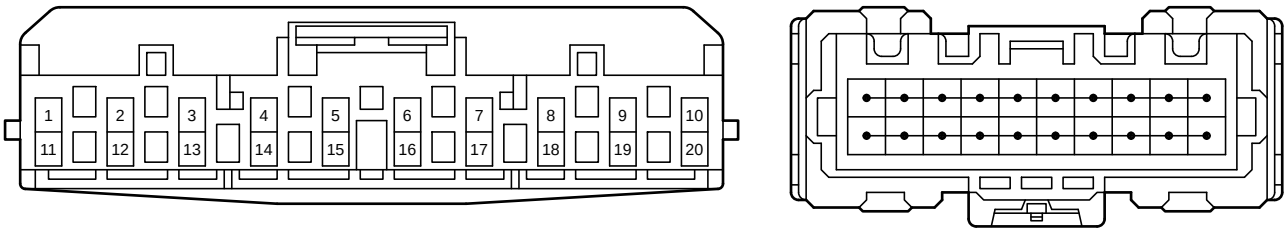

90980-12A58

O105
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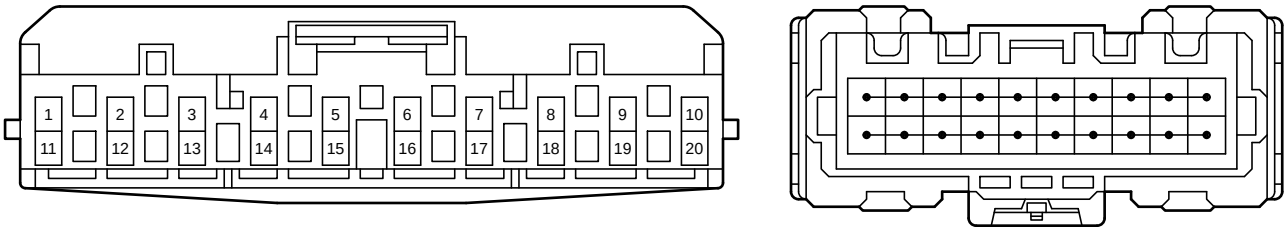

90980-12A58

O106
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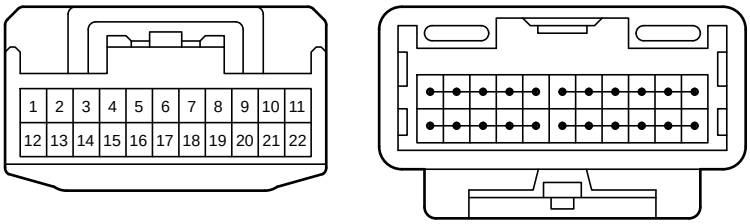

90980-12372

O107
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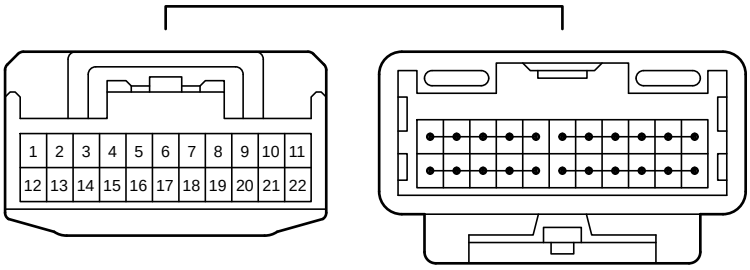

90980-12372

O110
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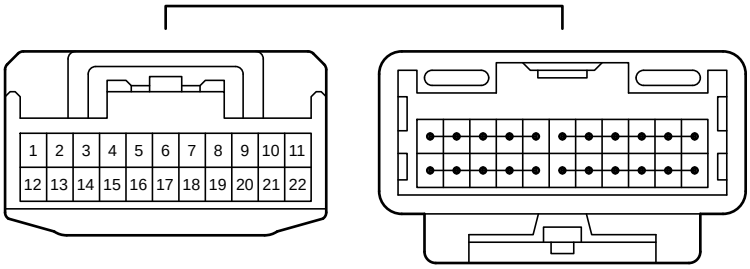
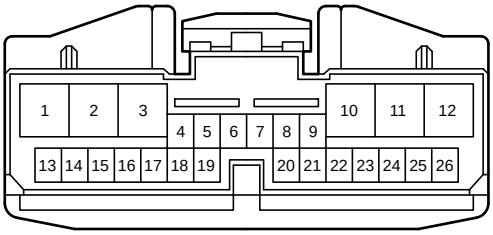


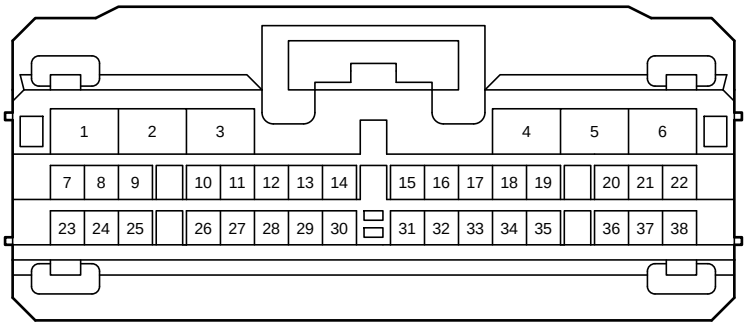
90980-12372

O143
Black



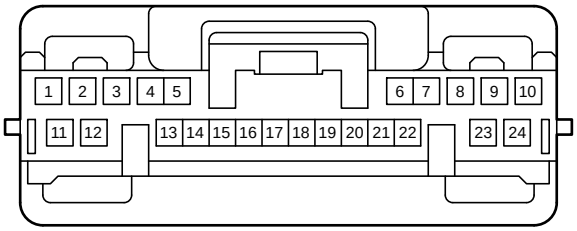
82824-12510

O150
White



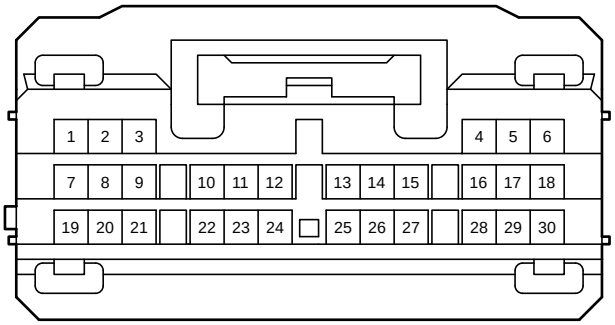
90980-12817

O157
Black



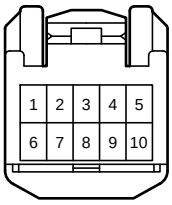
90980-12912

O159
White



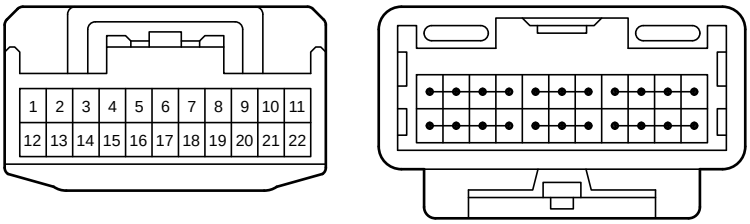
90980-12761

O165
Black



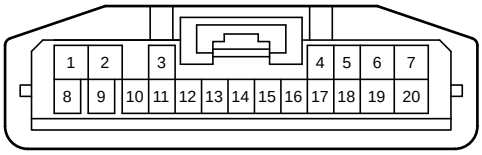
90980-12361

O196
Black



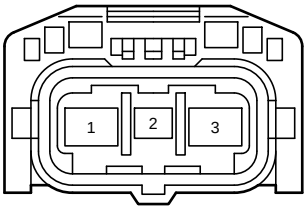
90980-12372

T22
Black



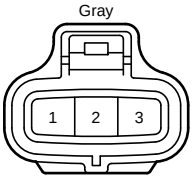
90980-12976

u1
Black



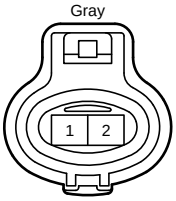
90980-12928

u2
Gray



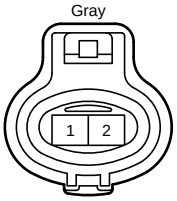
90980-10841

z14
Gray



90980-10928

z15
Gray



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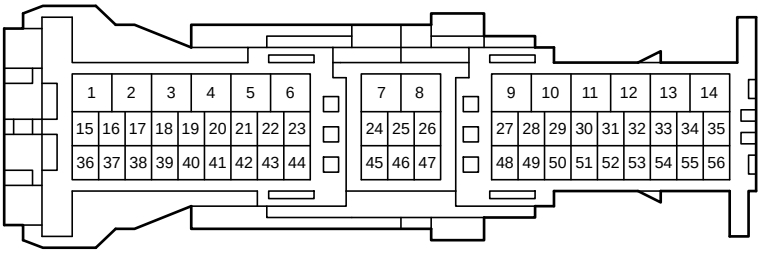

90980-12943

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90980-11288

90980-11287

Au2
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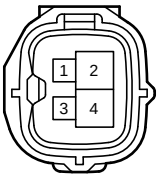

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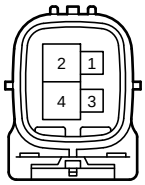

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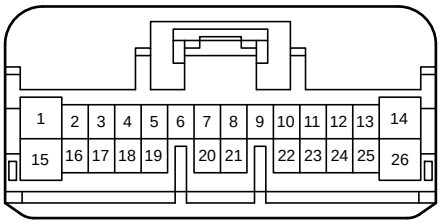

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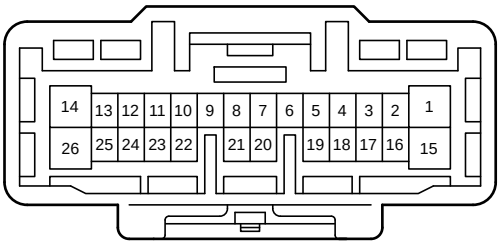

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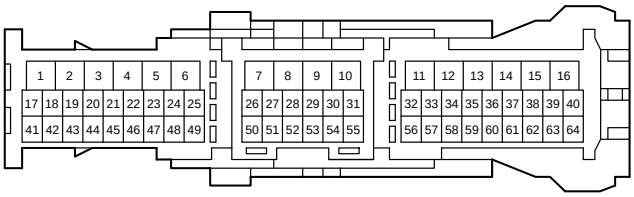

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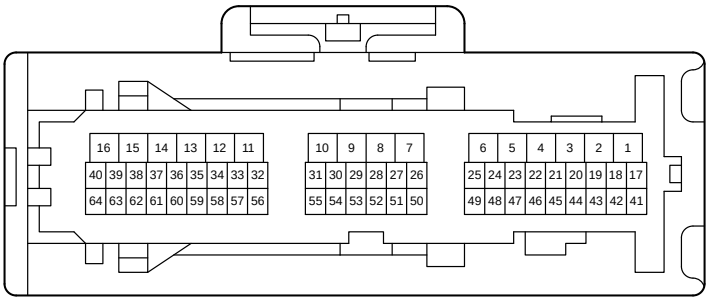

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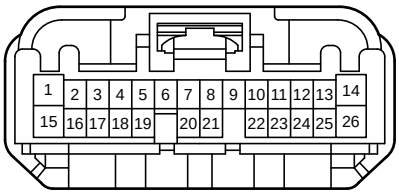
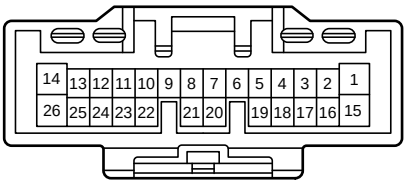


82824-24090



82824-24080

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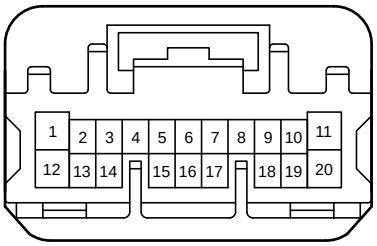

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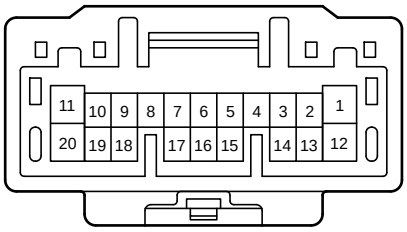

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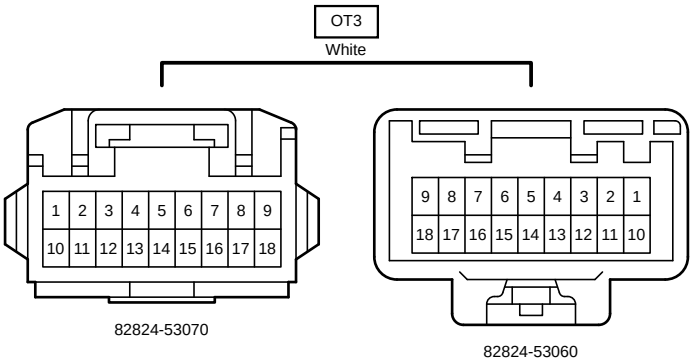
OT3
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