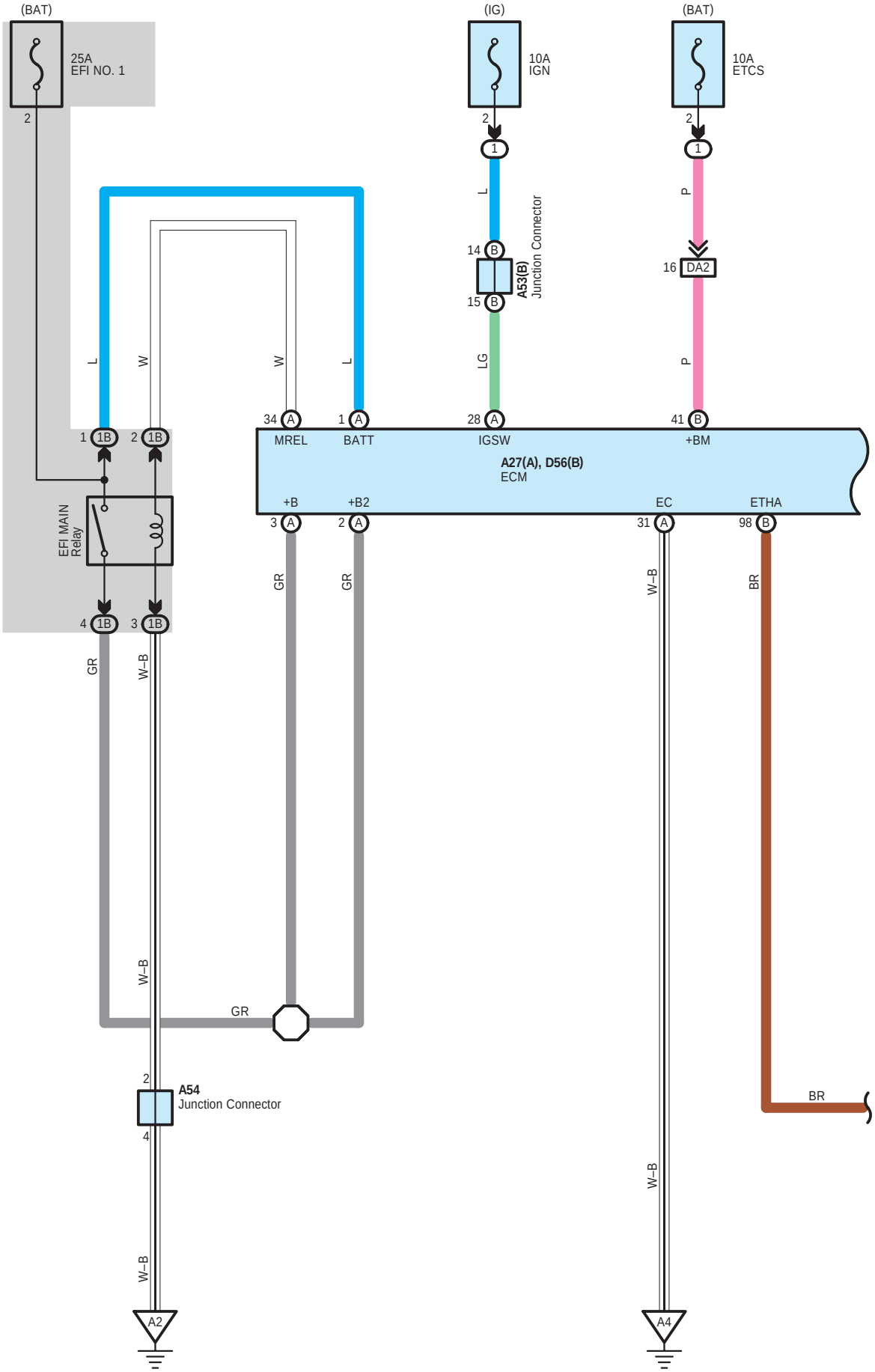
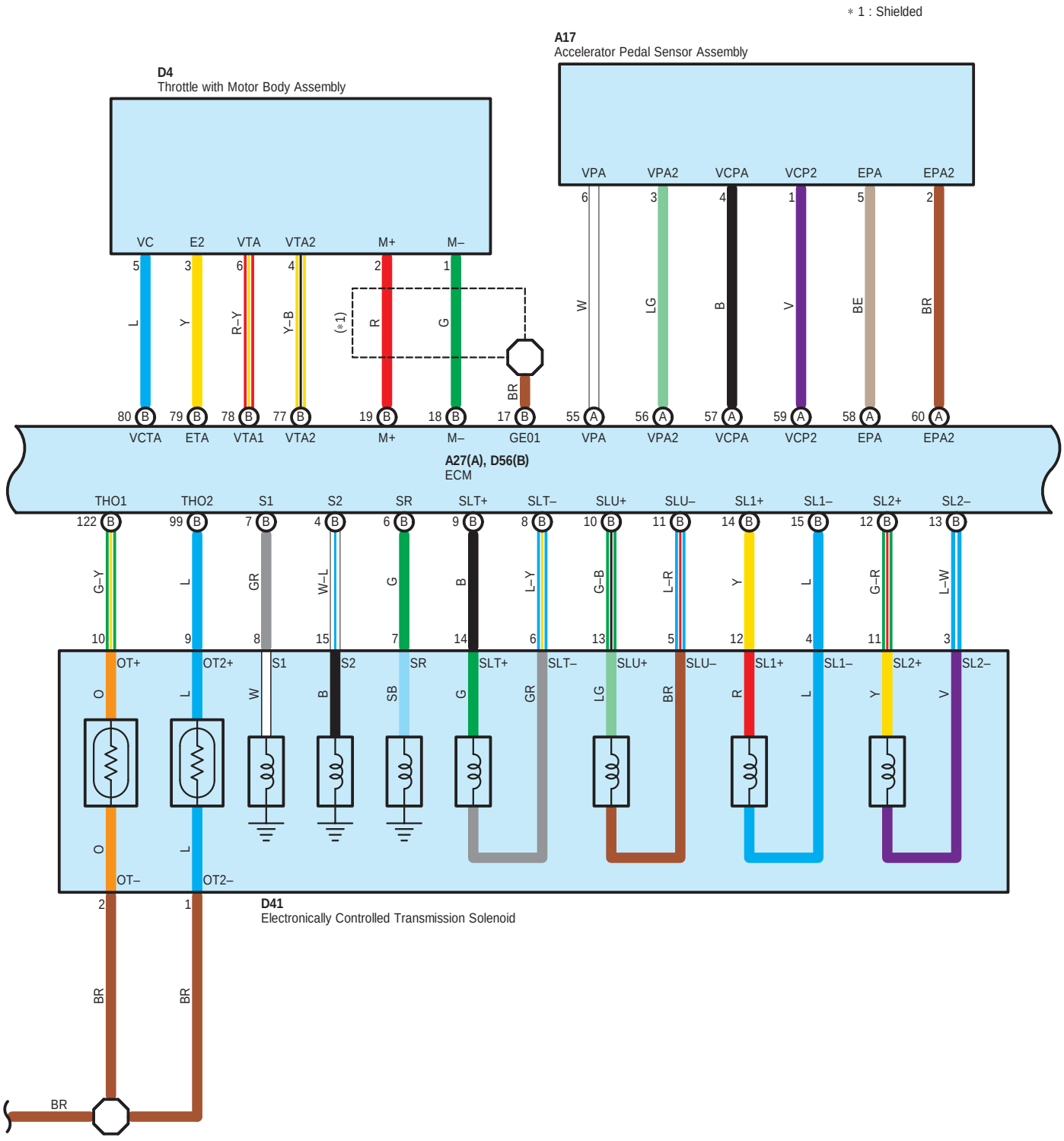
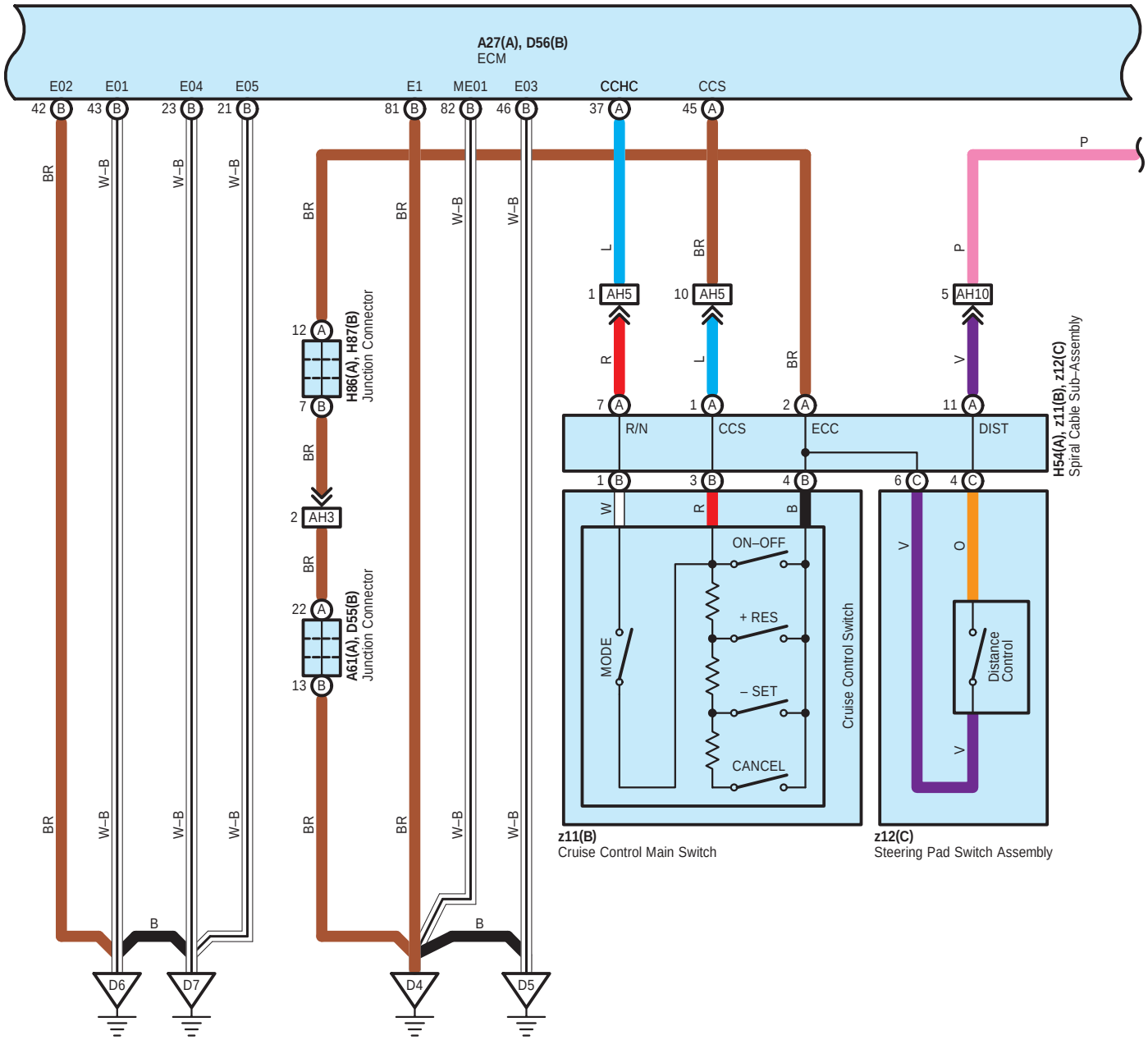
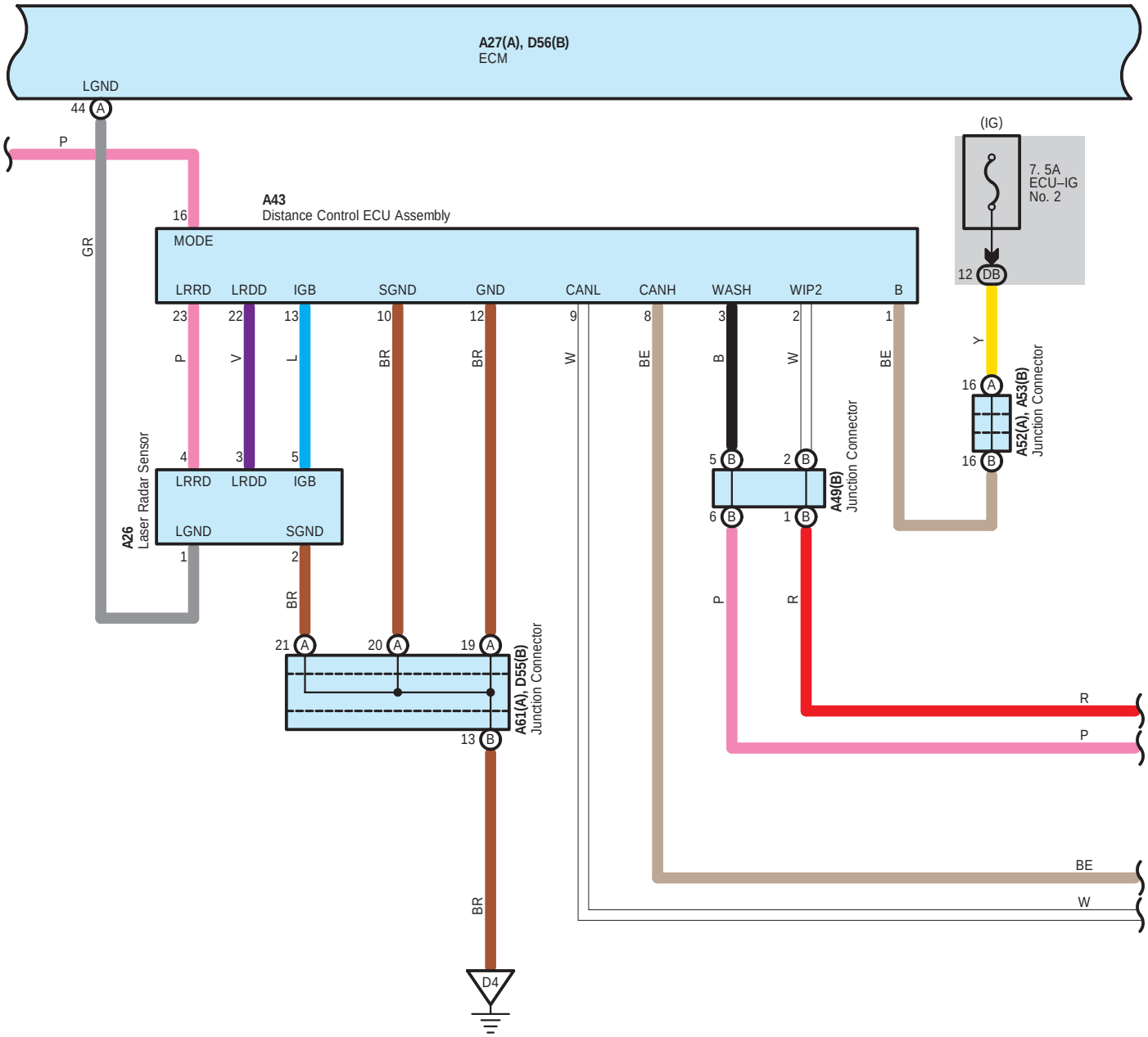
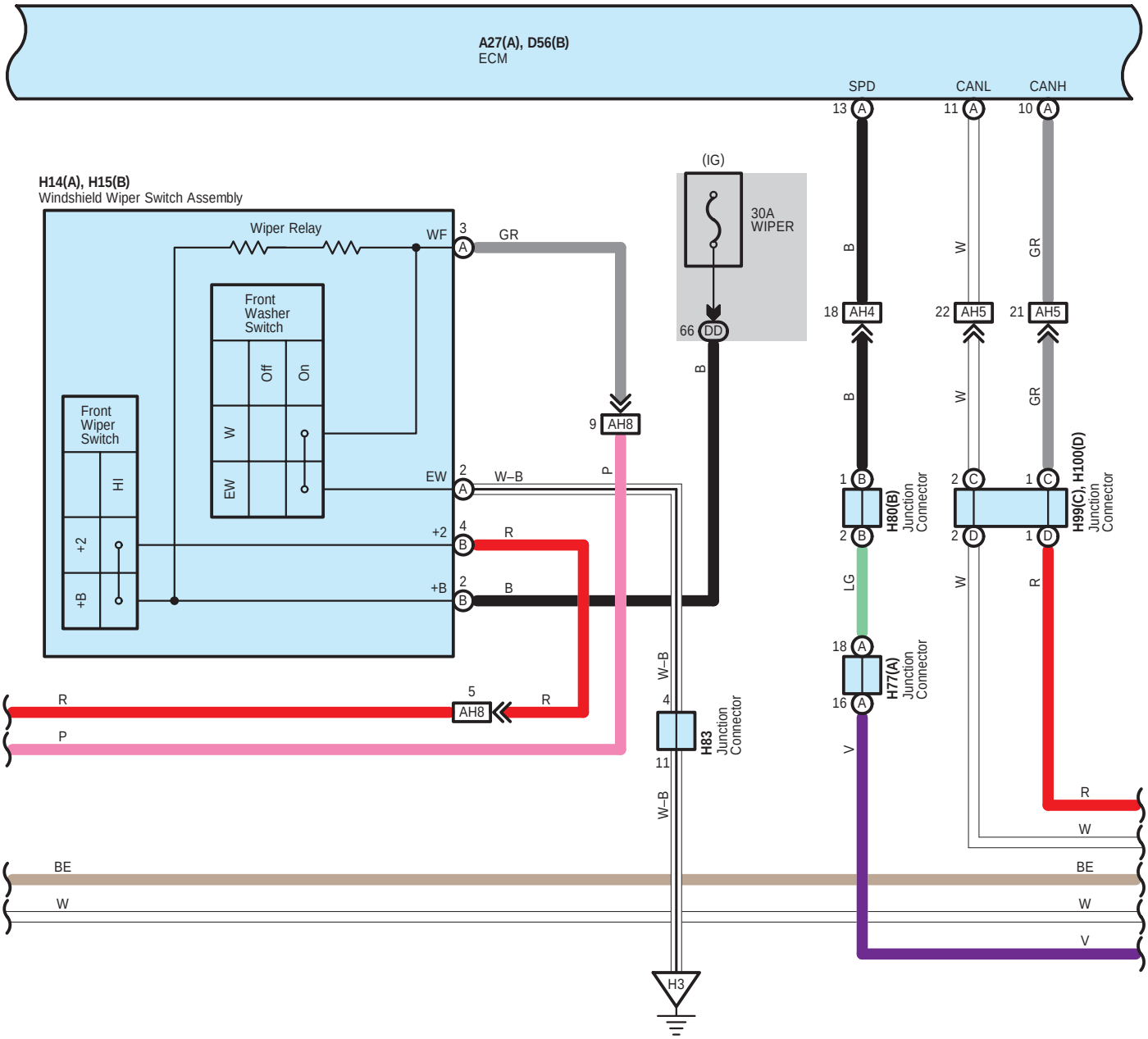
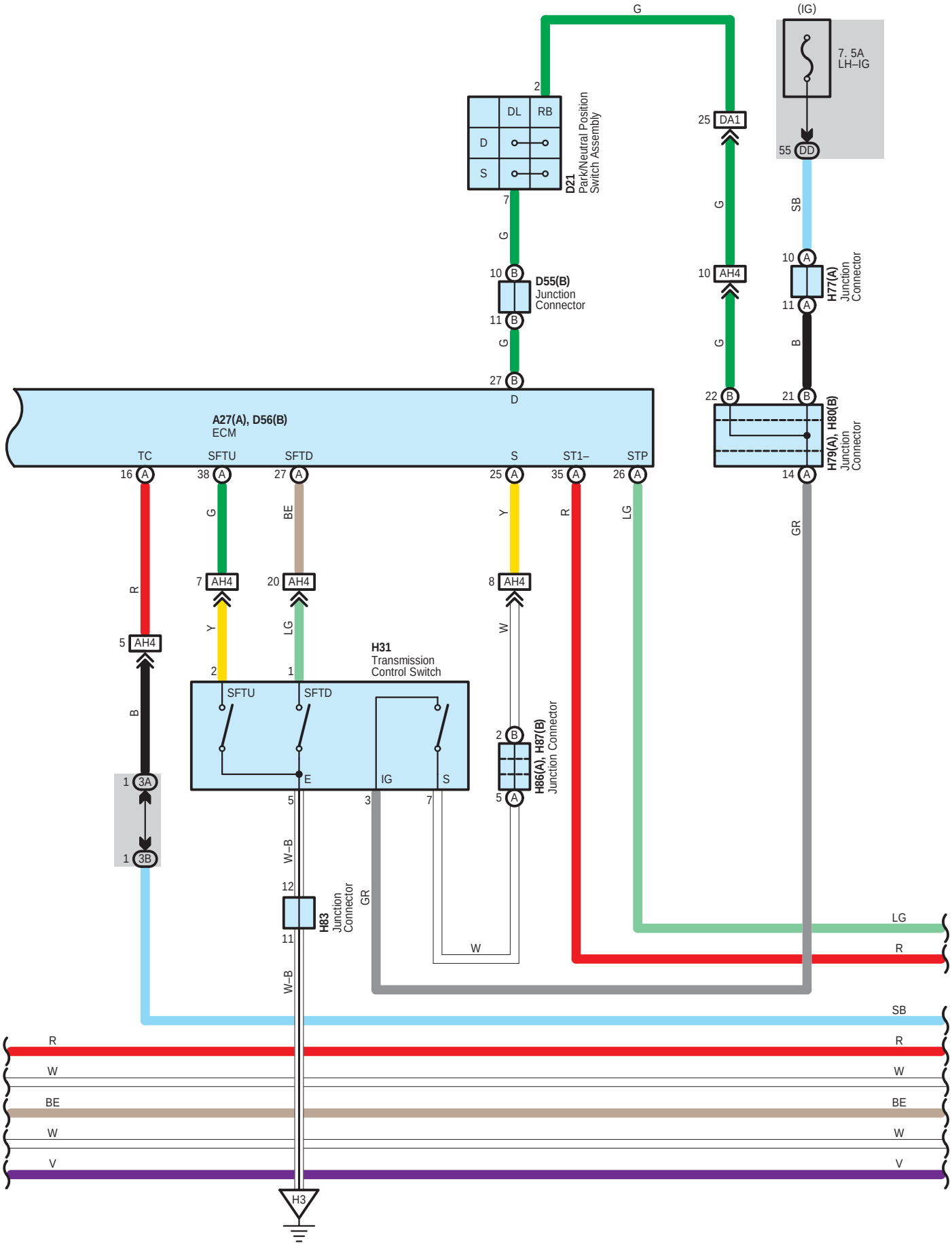

(BAT)
25A
EFI NO. 1
2
(IG)
10A
IGN
2
1
L
14 B
A53(B)
Junction Connector
15 B
LG
(BAT)
10A
ETCS
2
1
P
16 DA2
P
L
W
W
L
1 1B
2 1B
34 A
MREL
1 A
BATT
28 A
IGSW
41 B
+BM
A27(A), D56(B)
ECM
+B
+B2
EC
ETHA
3 A
2 A
31 A
98 B
EFI MAIN
Relay
4 1B
3 1B
GR
W–B
GR
GR
W–B
BR
GR
2
A54
Junction Connector
4
BR
W–B
W–B
A2
A4

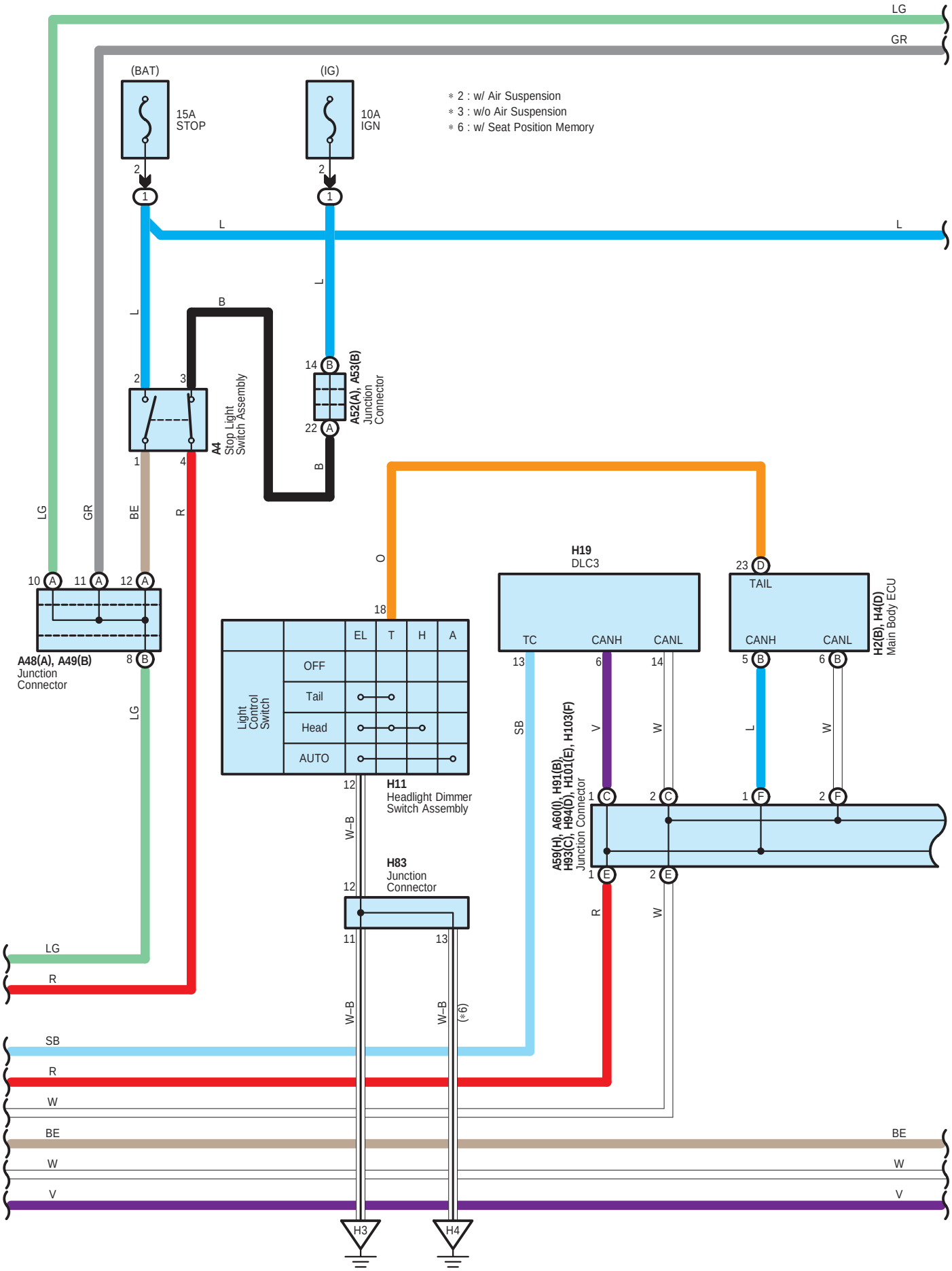

* 1 : Shielded
A17
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
W
LG
B
V
BE
BR
55 A
56 A
57 A
59 A
58 A
60 A
D4
Throttle with Motor Body Assembly
VC
E2
VTA
VTA2
M+
M–
5
3
6
4
2
1
L
Y
R–Y
Y–B
(*1)
R
G
BR
80 B
79 B
78 B
77 B
19 B
18 B
17 B
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A27(A), D56(B)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
122 B
99 B
7 B
4 B
6 B
9 B
8 B
10 B
11 B
14 B
15 B
12 B
13 B
G–Y
L
GR
W–L
G
B
L–Y
G–B
L–R
Y
L
G–R
L–W
10
9
8
15
7
14
6
13
5
12
4
11
3
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
O
L
W
B
SB
G
GR
LG
BR
R
L
Y
V
O
L
OT–
OT2–
2
1
D41
Electronically Controlled Transmission Solenoid
BR
BR
BR

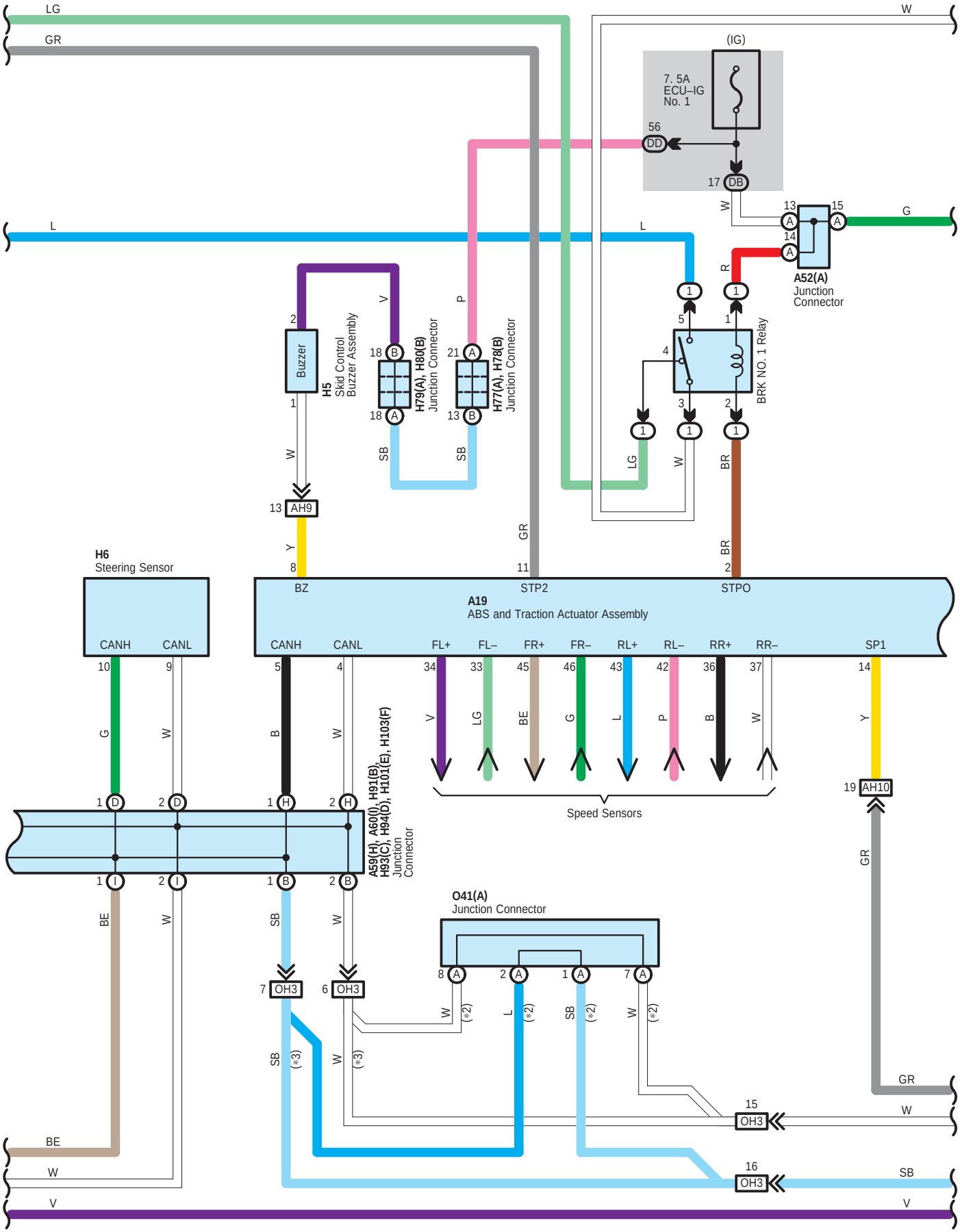

A27(A), D56(B)
ECM
E02
E01
E04
E05
E1
ME01
E03
CCHC
CCS
42 B
43 B
23 B
21 B
81 B
82 B
46 B
37 A
45 A
BR
W–B
L
P
1 AH5
10 AH5
5 AH10
R
V
12 A
7 B
H86(A), H87(B)
Junction Connector
2 AH3
22 A
13 B
A61(A), D55(B)
Junction Connector
7 A
1 A
2 A
11 A
R/N
CCS
ECC
DIST
H54(A), z11(B), z12(C)
Spiral Cable Sub–Assembly
1 B
3 B
4 B
6 C
4 C
W
R
B
O
ON–OFF
+ RES
– SET
CANCEL
MODE
Cruise Control Switch
Distance Control
z11(B)
Cruise Control Main Switch
z12(C)
Steering Pad Switch Assembly
D6
D7
D4
D5

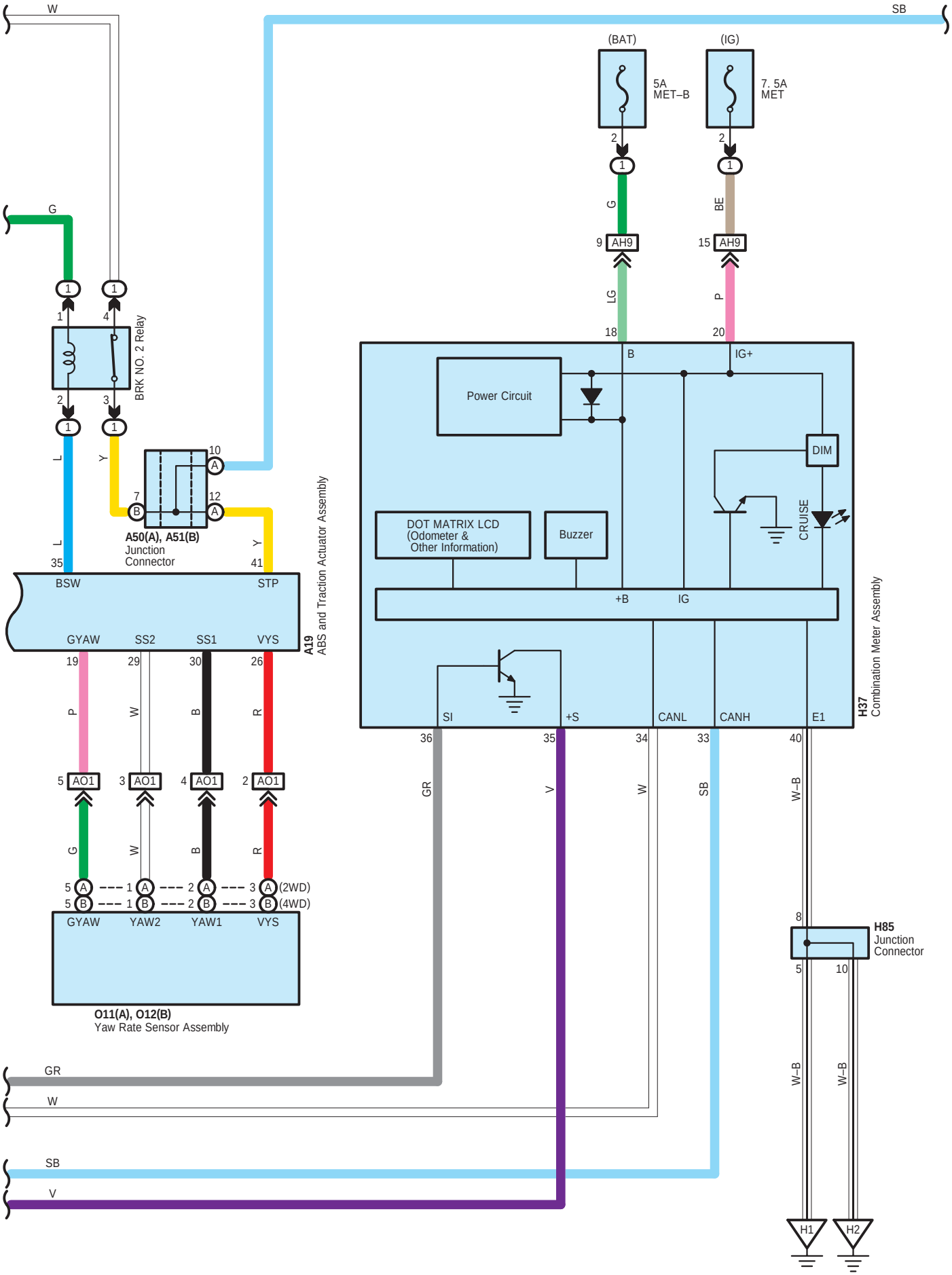

A27(A), D56(B)
ECM
LGND
44 A
P
GR
16
A43
Distance Control ECU Assembly
MODE
LRRD LRDD IGB SGND GND CANL CANH WASH WIP2 B
23 22 13 10 12 9 8 3 2 1
P V L BR BR W BE B W BE
4 3 5
LRRD LRDD IGB
LGND SGND
1 2
A26
Laser Radar Sensor
BR
21 A 20 A 19 A
A61(A), D55(B)
Junction Connector
13 B
BR
D4
(IG)
7. 5A
ECU–IG
No. 2
12 DB
Y
16 A
16 B
A52(A), A53(B)
Junction Connector
5 B 2 B
6 B 1 B
A49(B)
Junction Connector
P
R
R
P
BE
W

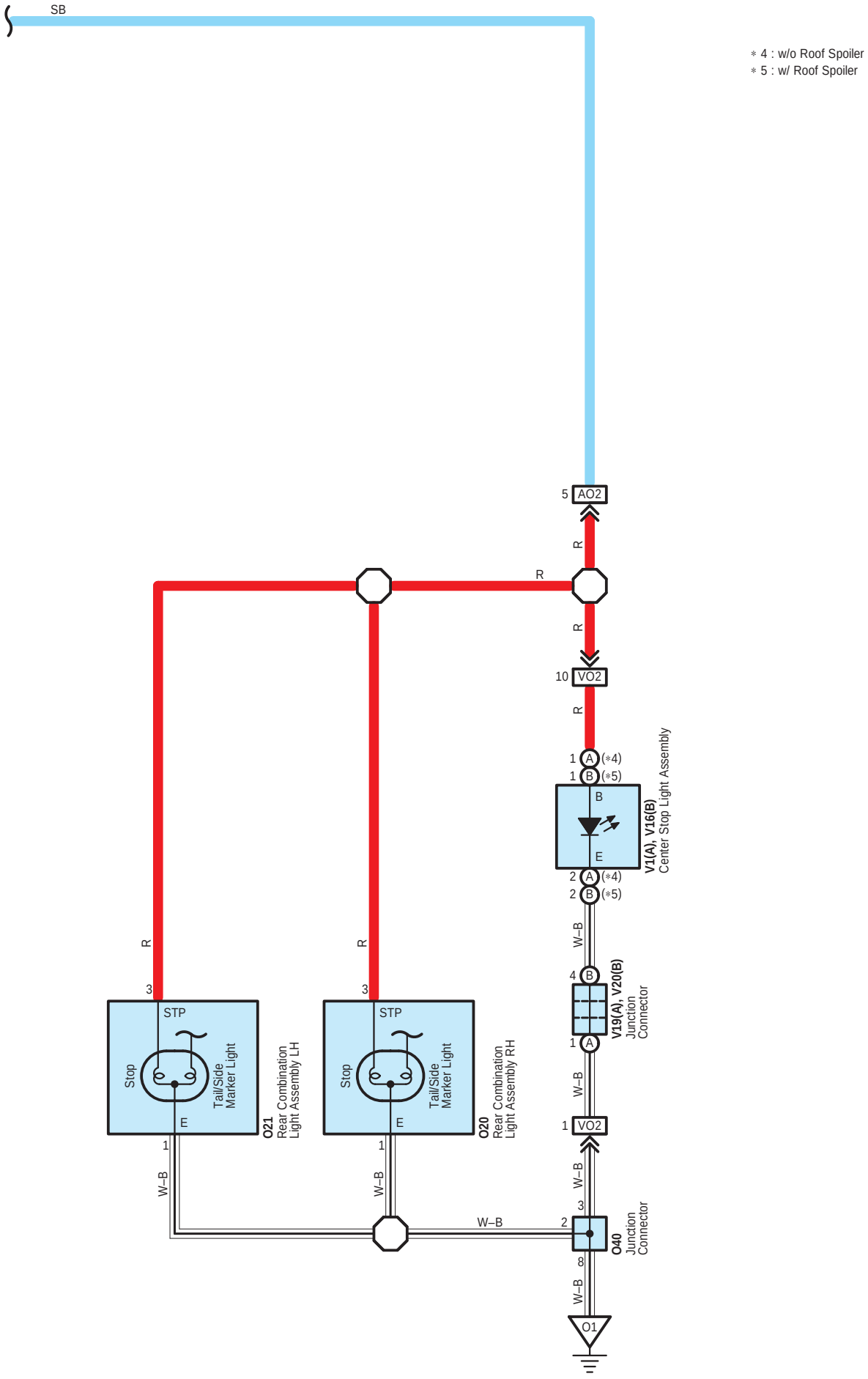

A27(A), D56(B)
ECM
SPD
CANL
CANH
13 A
11 A
10 A
(IG)
30A
WIPER
66 DD
B
18 AH4
22 AH5
21 AH5
W
GR
H14(A), H15(B)
Windshield Wiper Switch Assembly
Wiper Relay
WF
3 A
GR
Front
Washer
Switch
Off
On
W
EW
Front
Wiper
Switch
HI
+2
+B
9 AH8
EW
2 A
W–B
P
+2
4 B
R
+B
2 B
B
1 B
2 B
H80(B)
Junction
Connector
2 C
1 C
2 D
1 D
H99(C), H100(D)
Junction
Connector
LG
18 A
16 A
H77(A)
Junction
Connector
V
R
5
AH8
R
P
W–B
4
11
H83
Junction
Connector
W–B
BE
W
R
W
BE
W
V
H3


G
(IG)
7. 5A
LH–IG
2
DL
RB
D
S
D21
Park/Neutral Position
Switch Assembly
25 DA1
55 DD
7
G
SB
10 A
10 B
D55(B)
Junction
Connector
10 AH4
H77(A)
Junction
Connector
11 A
11 B
G
B
27 B
D
22 B
21 B
A27(A), D56(B)
ECM
H79(A), H80(B)
Junction
Connector
14 A
GR
TC
SFTU
SFTD
S
ST1–
STP
16 A
38 A
27 A
25 A
35 A
26 A
G
BE
Y
R
LG
7 AH4
20 AH4
8 AH4
R
Y
LG
W
5 AH4
H31
Transmission
Control Switch
2
1
SFTU
SFTD
B
2 B
H86(A), H87(B)
Junction Connector
1 3A
1 3B
E
IG
S
5
3
7
5 A
W–B
12
H83
Junction
Connector
GR
11
W
LG
R
W–B
SB
R
W
BE
W
V
H3

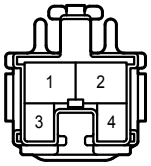

LG
GR
(BAT)
15A
STOP
(IG)
10A
IGN
* 2 : w/ Air Suspension
* 3 : w/o Air Suspension
* 6 : w/ Seat Position Memory
L
B
A4
Stop Light
Switch Assembly
A52(A), A53(B)
Junction
Connector
BE
R
O
H19
DLC3
TC
CANH
CANL
TAIL
H2(B), H4(D)
Main Body ECU
A48(A), A49(B)
Junction
Connector
Light
Control
Switch
OFF
Tail
Head
AUTO
EL
T
H
A
H11
Headlight Dimmer
Switch Assembly
H83
Junction
Connector
W–B
SB
V
W
A59(H), A60(I), H91(B),
H93(C), H94(D), H101(E), H103(F)
Junction Connector
(*6)
H3
H4


LG
GR
W
(IG)
7. 5A
ECU–IG
No. 1
56
DD
17
DB
L
L
W
13
15
G
14
R
A52(A)
Junction
Connector
1
5
4
1
3
2
BRK NO. 1 Relay
Buzzer
H5
Skid Control
Buzzer Assembly
H79(A), H80(B)
Junction Connector
H77(A), H78(B)
Junction Connector
V
P
2
18
21
1
13
W
SB
SB
LG
W
BR
BR
13
AH9
Y
8
GR
11
2
H6
Steering Sensor
BZ
STP2
STPO
A19
ABS and Traction Actuator Assembly
CANH
CANL
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
10
9
5
4
34
33
45
46
43
42
36
37
14
G
W
B
W
V
LG
BE
G
L
P
B
W
Y
1
2
1
2
19
AH10
Speed Sensors
A59(H), A60(I), H91(B),
H93(C), H94(D), H101(E), H103(F)
Junction
Connector
GR
1
2
1
2
O41(A)
Junction Connector
BE
W
SB
W
8
2
1
7
7
OH3
6
OH3
W
(*2)
L
(*2)
SB
(*2)
W
(*2)
SB
(*3)
W
(*3)
15
OH3
GR
W
BE
16
OH3
SB
W
V
V

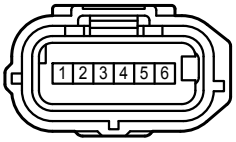

W
SB
(BAT)
(IG)
5A
MET–B
7. 5A
MET
G
BE
9 AH9
15 AH9
LG
P
18
20
B
IG+
G
BRK NO. 2 Relay
L
Y
L
Y
35
41
A50(A), A51(B)
Junction
Connector
Power Circuit
DIM
CRUISE
DOT MATRIX LCD
(Odometer &
Other Information)
Buzzer
+B
IG
BSW
STP
GYAW
SS2
SS1
VYS
A19
ABS and Traction Actuator Assembly
SI
+S
CANL
CANH
E1
H37
Combination Meter Assembly
19
29
30
26
36
35
34
33
40
P
W
B
R
GR
V
W
SB
W–B
5 AO1
3 AO1
4 AO1
2 AO1
G
W
B
R
5 A --- 1 A --- 2 A --- 3 A (2WD)
5 B --- 1 B --- 2 B --- 3 B (4WD)
GYAW
YAW2
YAW1
VYS
O11(A), O12(B)
Yaw Rate Sensor Assembly
8
5
10
H85
Junction
Connector
W–B
H1
H2
GR
W
SB
V


SB
∗ 4 : w/o Roof Spoiler
∗ 5 : w/ Roof Spoiler
5 AO2
R
R
R
10 VO2
R
1 A (∗4)
1 B (∗5)
B
E
V1(A), V16(B)
Center Stop Light Assembly
2 A (∗4)
2 B (∗5)
W–B
4 B
V19(A), V20(B)
Junction Connector
1 A
W–B
1 VO2
W–B
3
2
O40
Junction Connector
8
W–B
O1
R
3
STP
Stop
Tail/Side Marker Light
E
1
W–B
O21
Rear Combination Light Assembly LH
R
3
STP
Stop
Tail/Side Marker Light
E
1
W–B
O20
Rear Combination Light Assembly RH
W–B

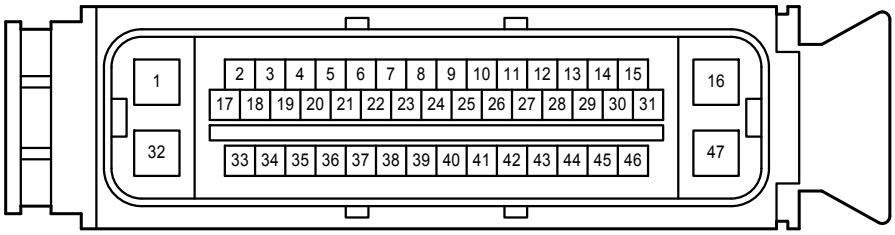
A 4
Blue



A 17
Black



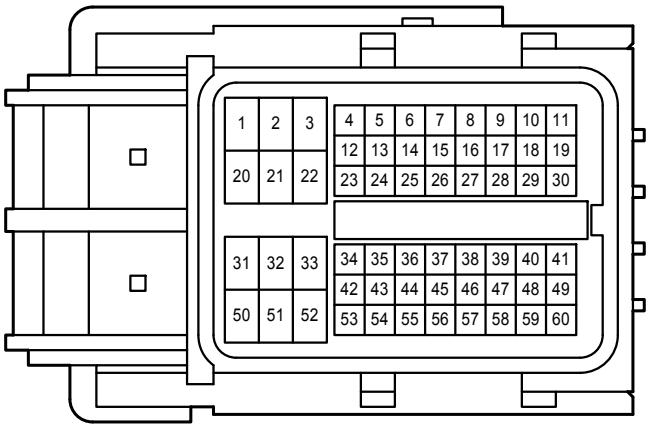
A 19
Black



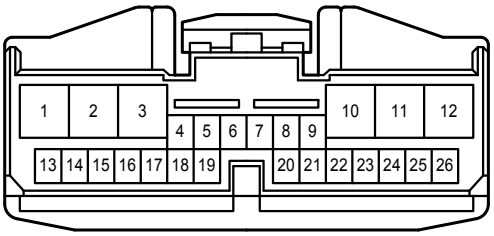
A 26
Black



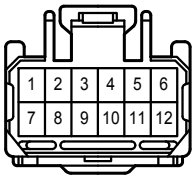
A 27
Black



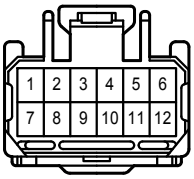
A 43
White



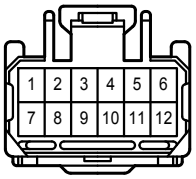
A 48
Black



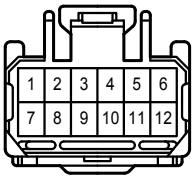
A 49
Black



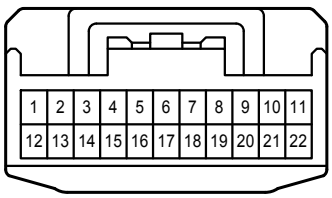
A 50
Black



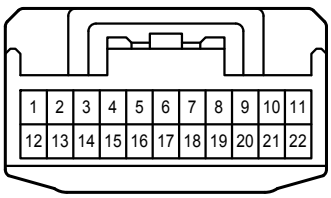
A 51
Black



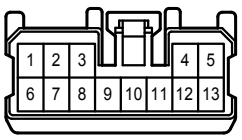
A 52
Black



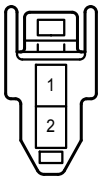
A 53
Black



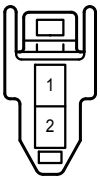
A 54
Black



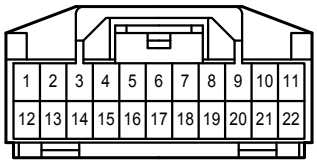
A 59
White



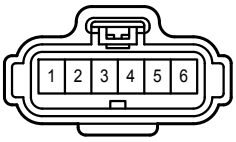
A 60
White



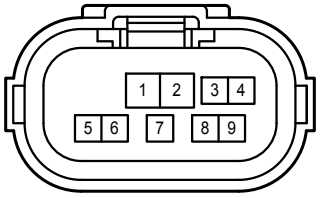
A 61
Blue



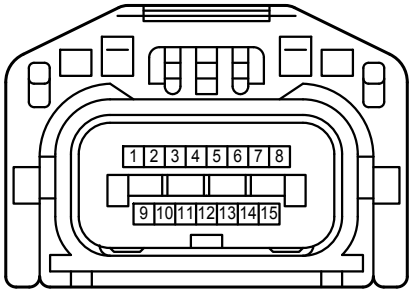
D 4
Black



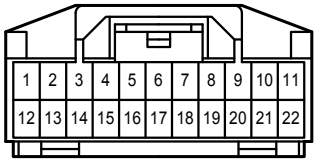
D 21
Gray



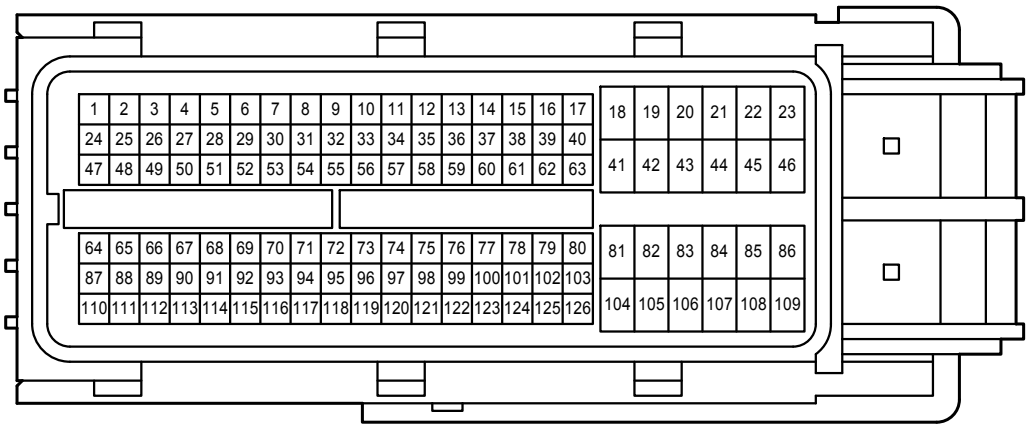
D 41
Gray



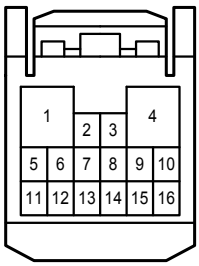
D 55
Blue



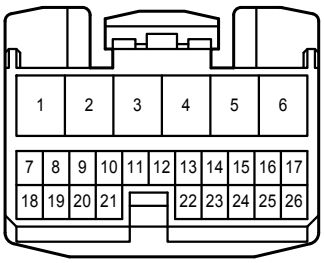
D 56
Black



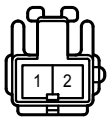
H 2
White



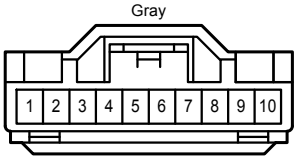
H 4
White



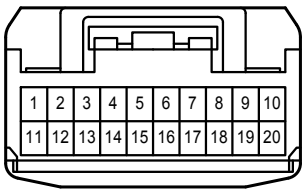
H 5
Black



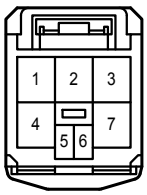
H 6
Gray



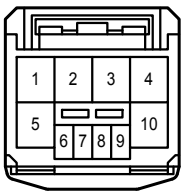
H 11
White



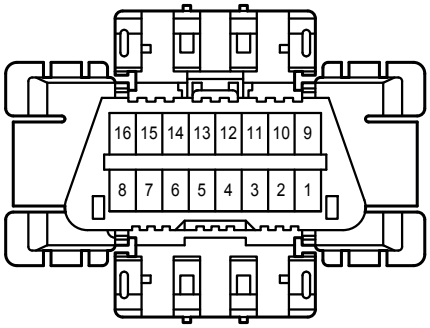
H 14
White



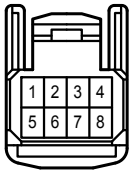
H 15
White



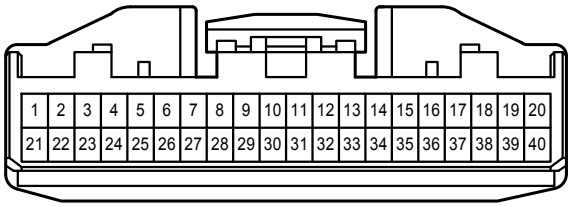
H 19
White



H 31
Black



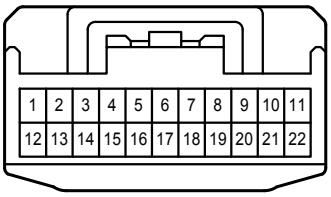
H 37
White



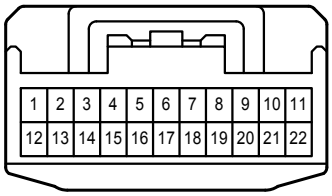
H 54
Black



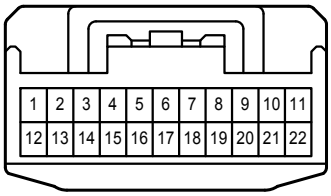
H 77
Black



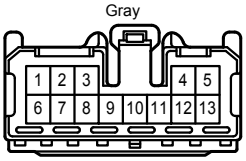
H 79
Black



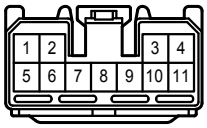
H 80
Black



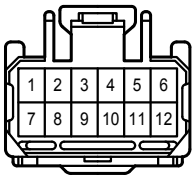
H 83
Gray



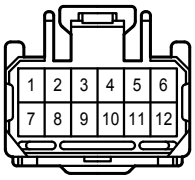
H 85
White



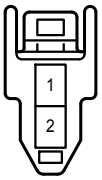
H 86
White



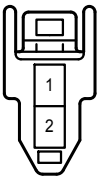
H 87
White



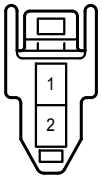
H 91
White



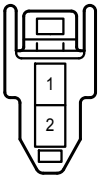
H 93
White



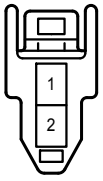
H 94
White



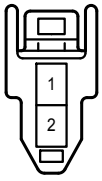
H 99
White



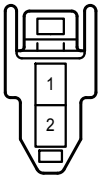
H100
White



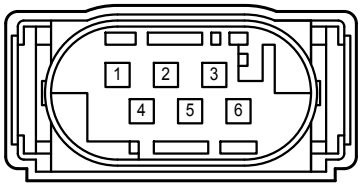
H101
White



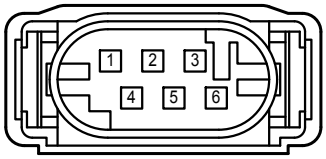
H103
White



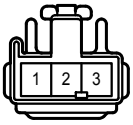
O 11
Black



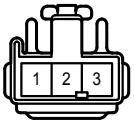
O 12
Black



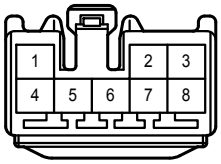
O 20
Black



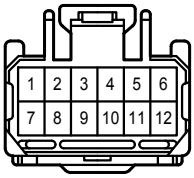
O 21
Black



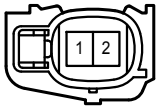
O 40
White



O 41
White



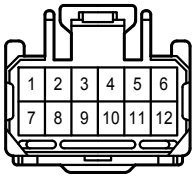
V 1
Black



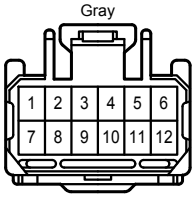
V 16
White



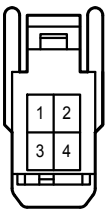
V 19
Gray



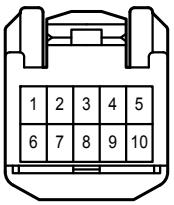
V 20
Gray



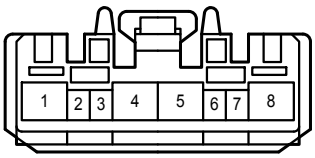
z 11
White



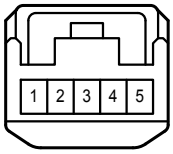
z 12
White



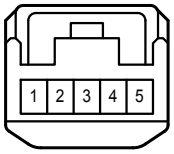
1B
White



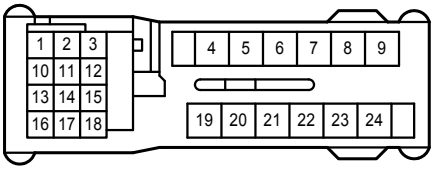
3A
Black



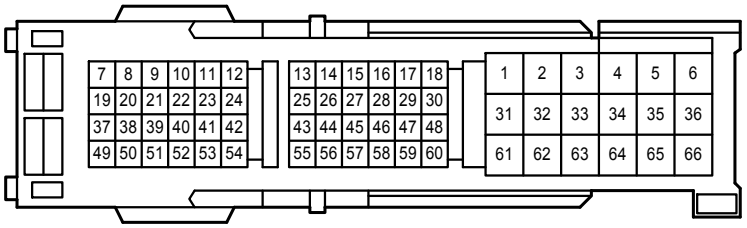
3B
White



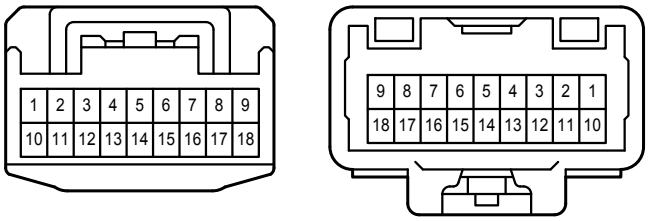
DB
White



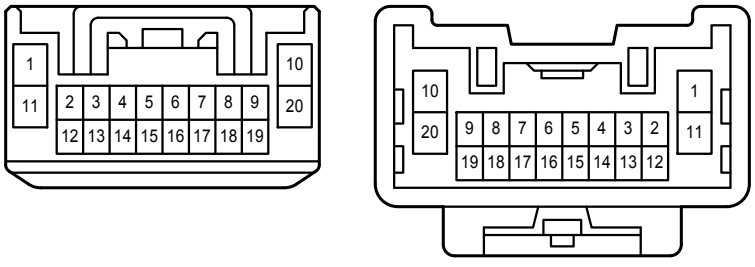
DD
White



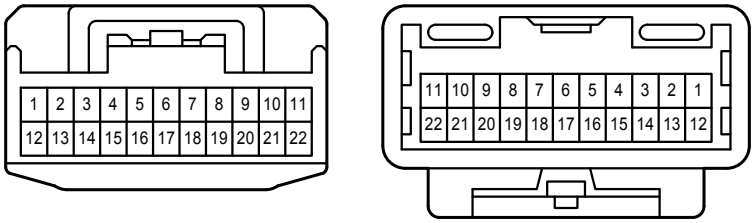
AH3
White



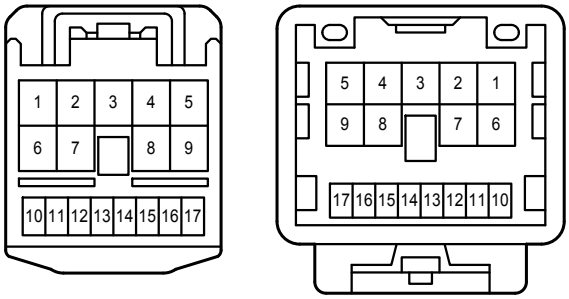
AH4
White



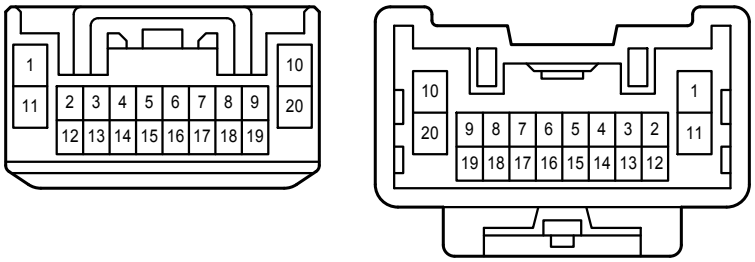
AH5
White



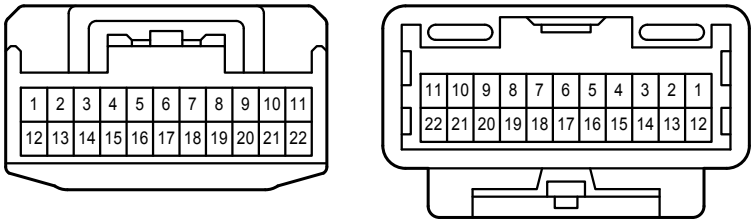
AH8
Gray



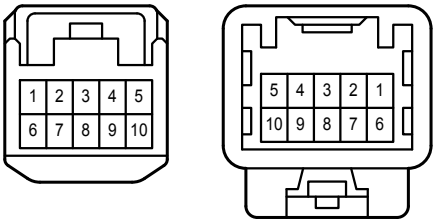
AH9
Gray



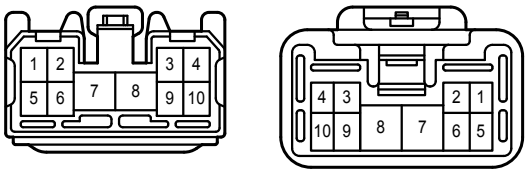
AH10
Gray



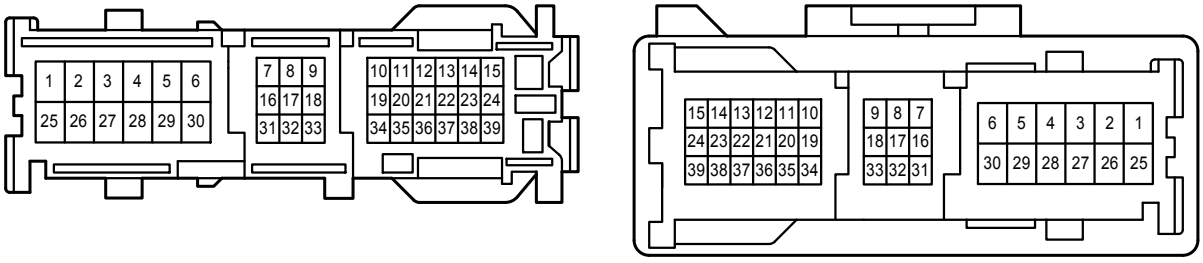
AO1
White



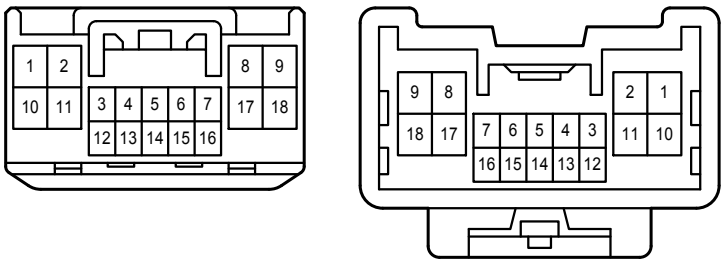
AO2
White



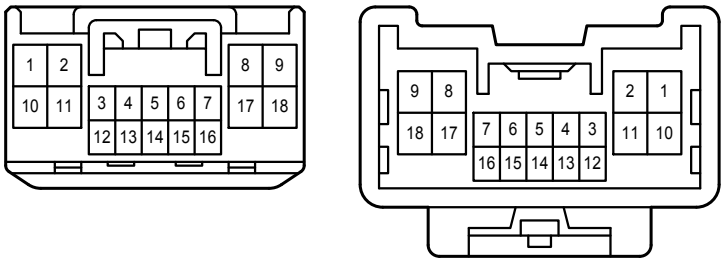
DA1
White



DA2
White



OH3
White



VO2
White

