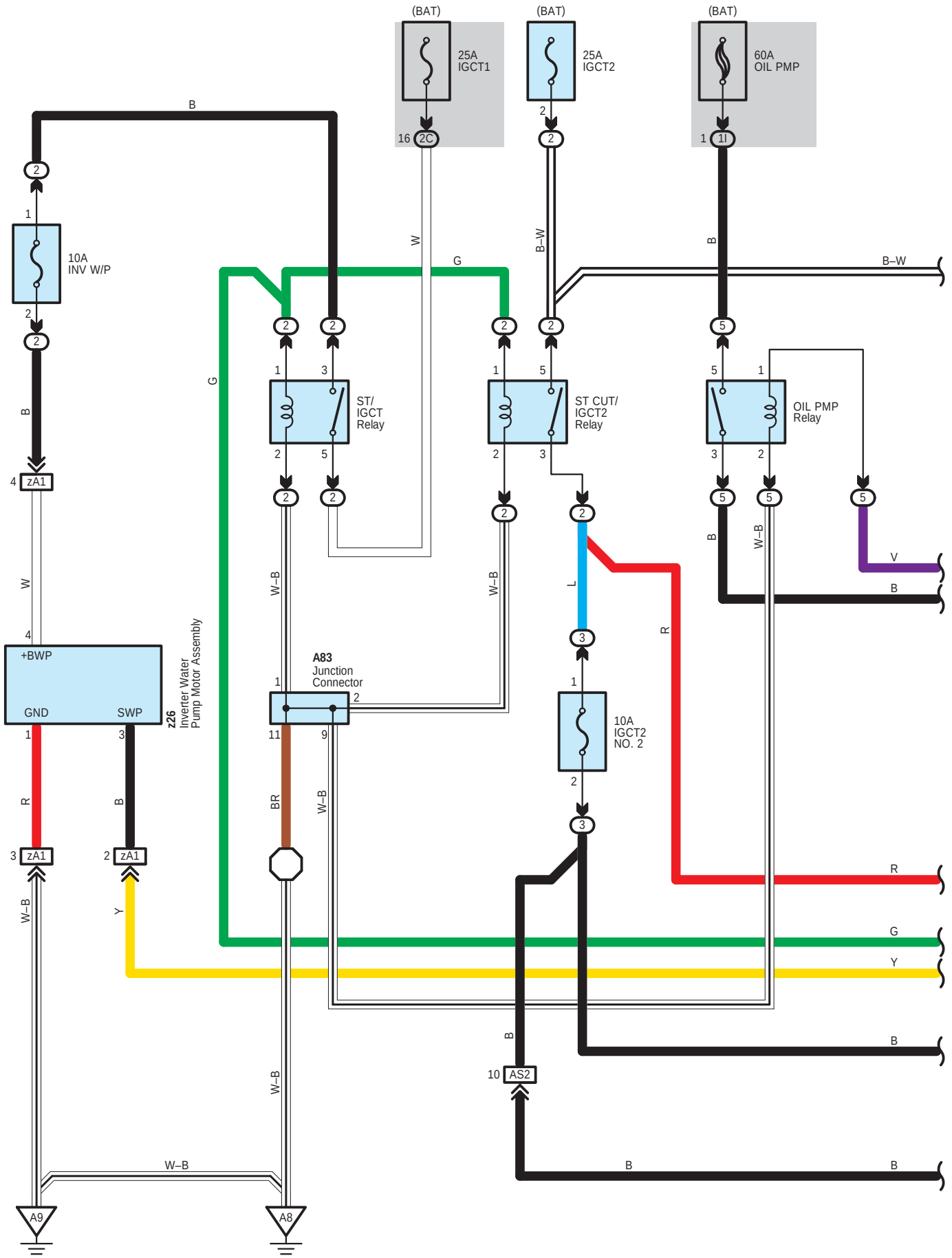
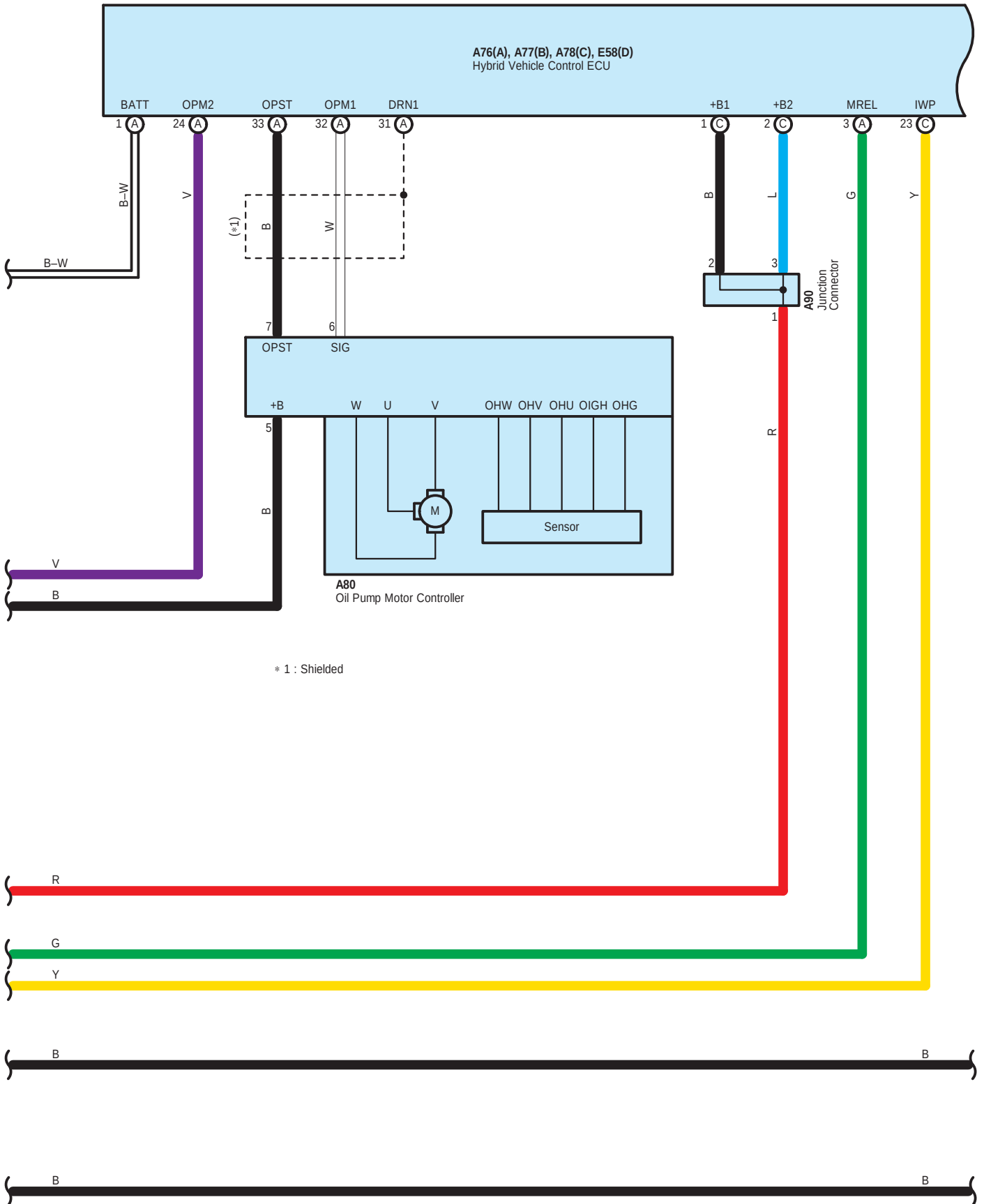
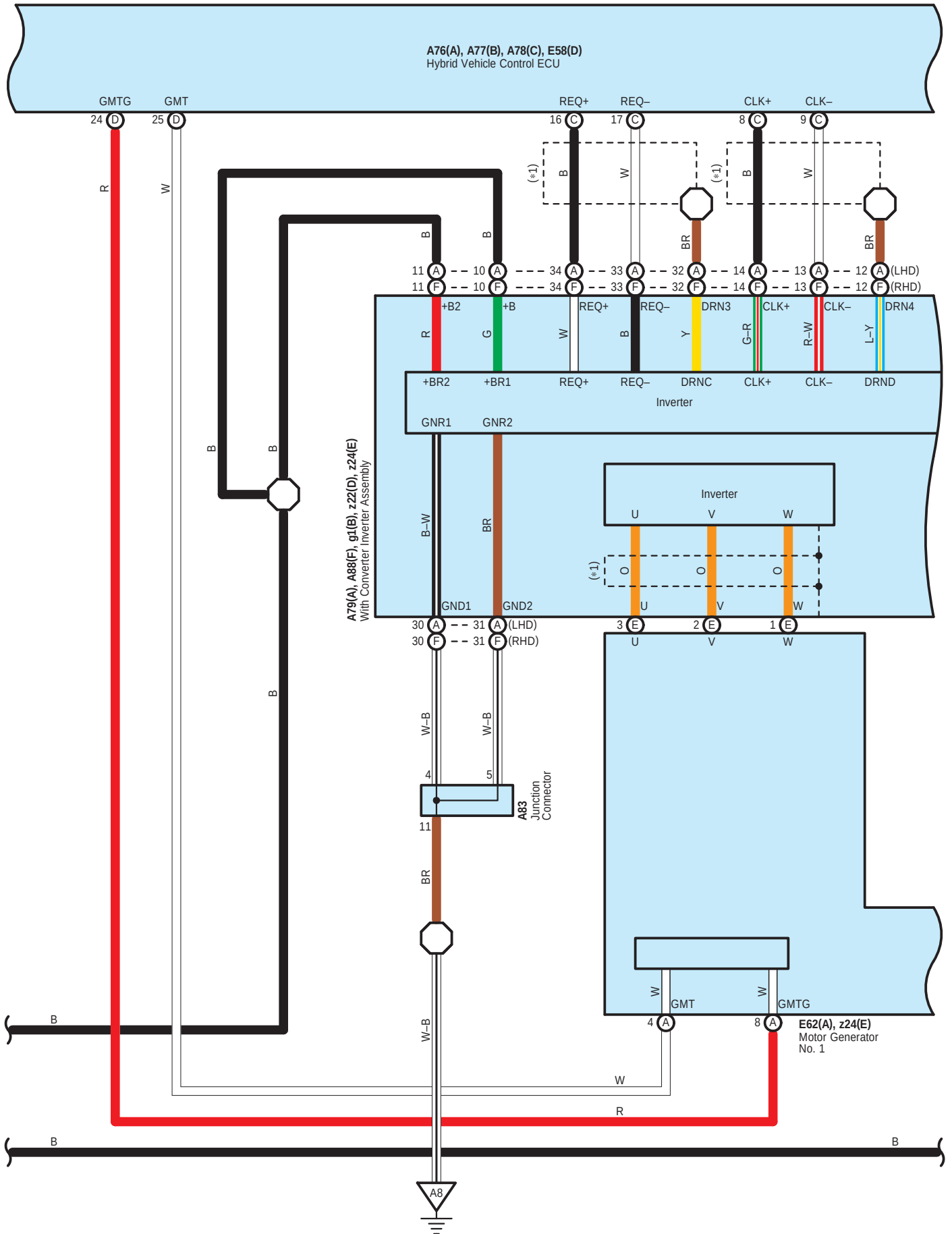
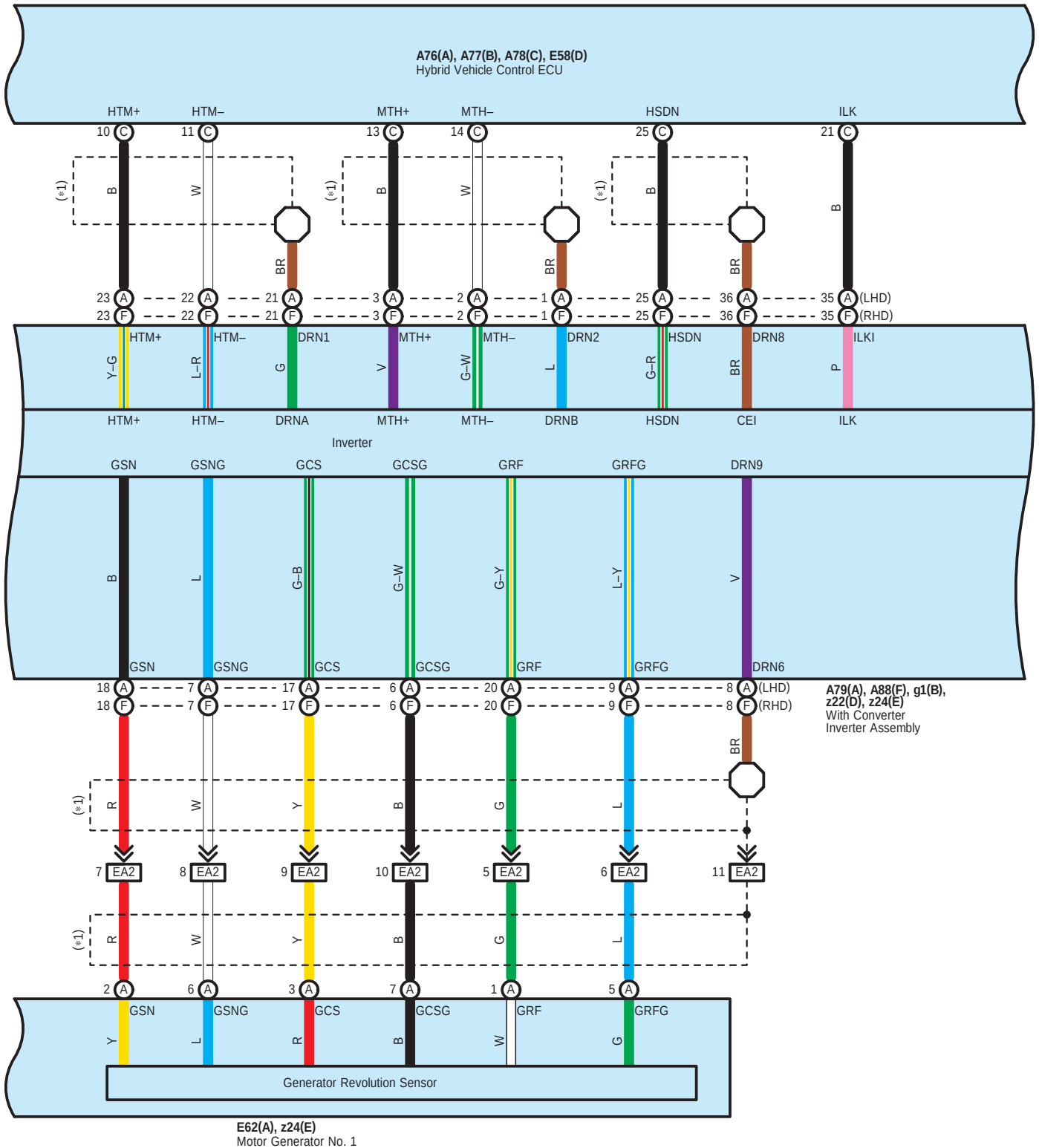






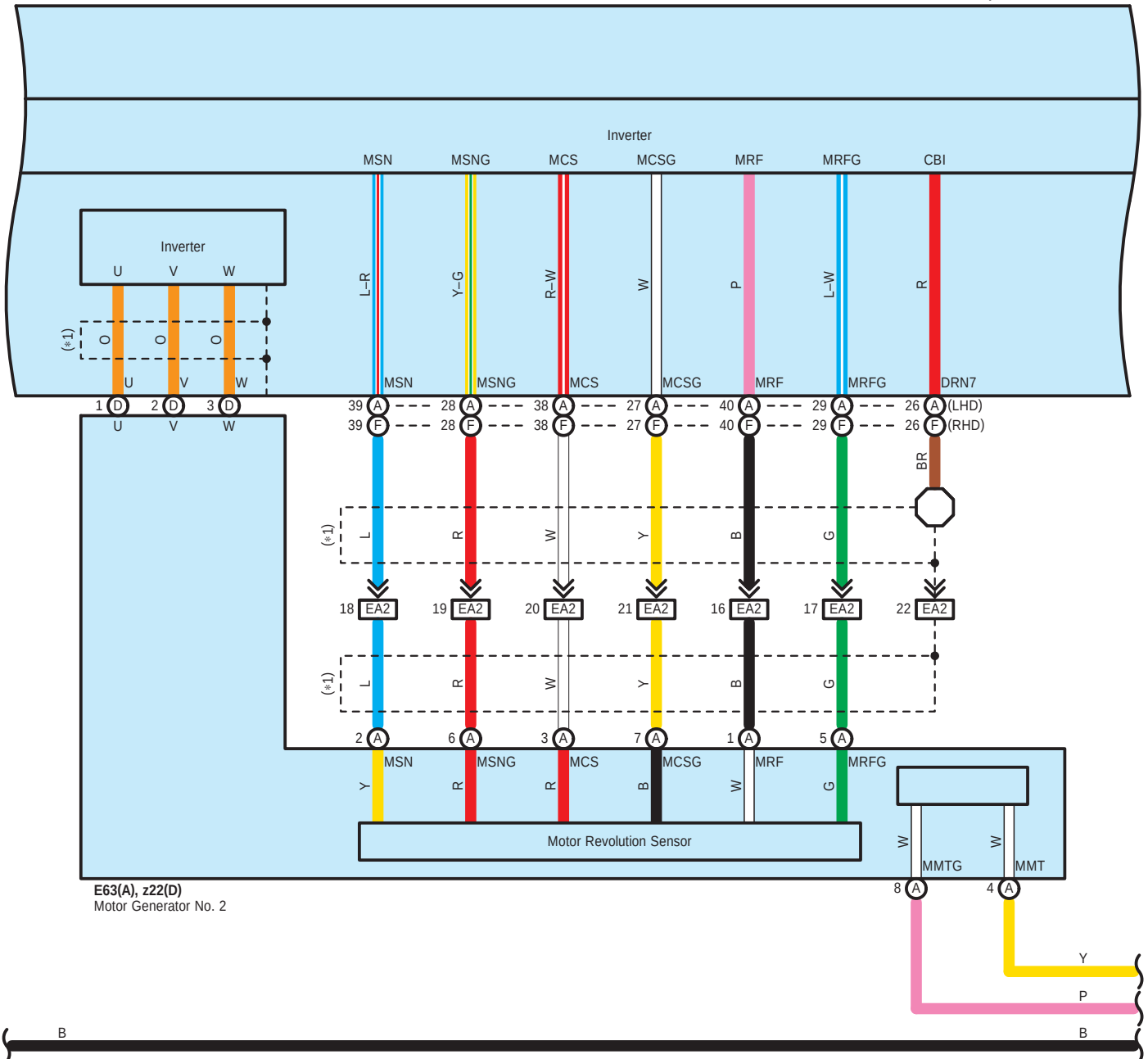


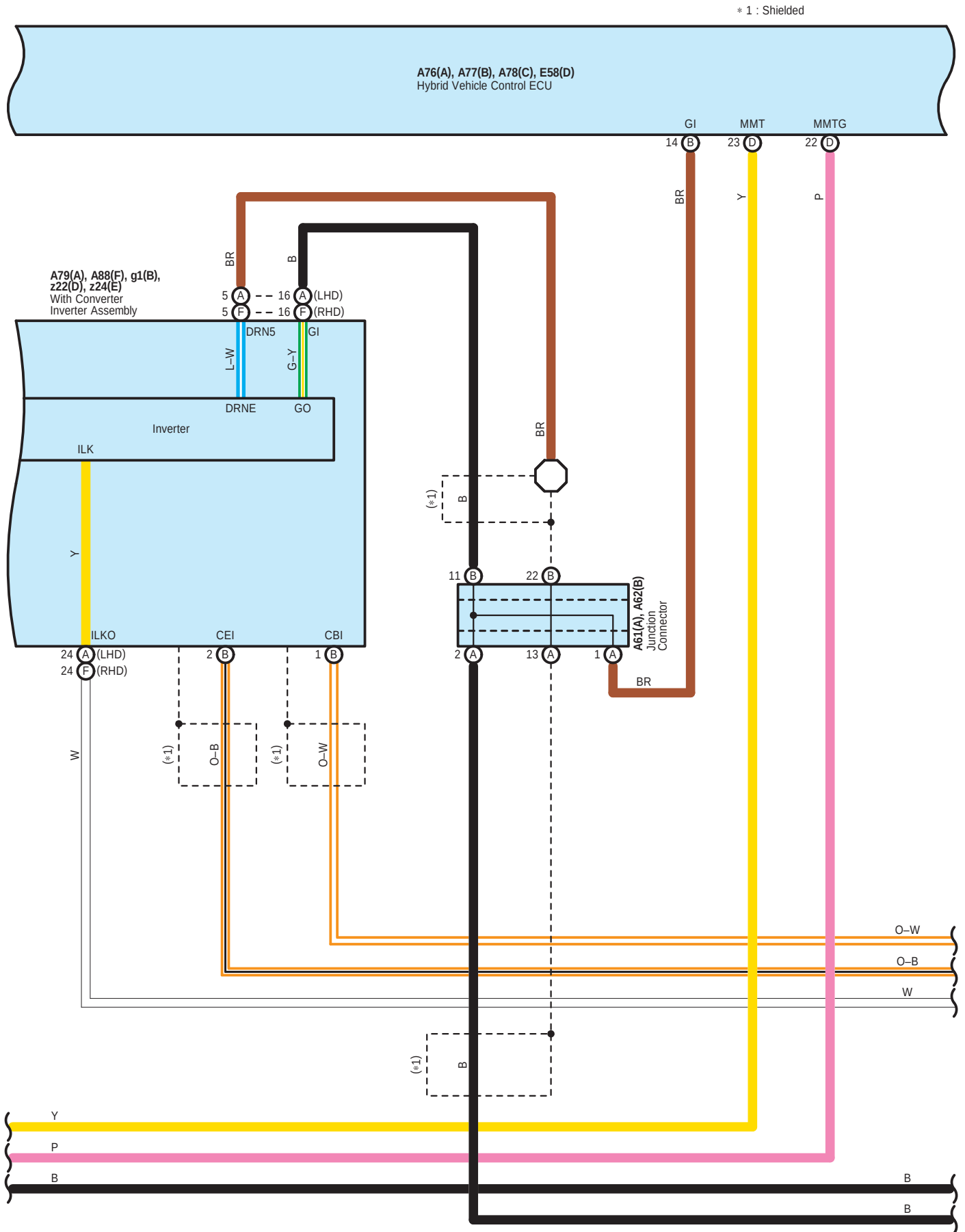
* 1 : Shielded

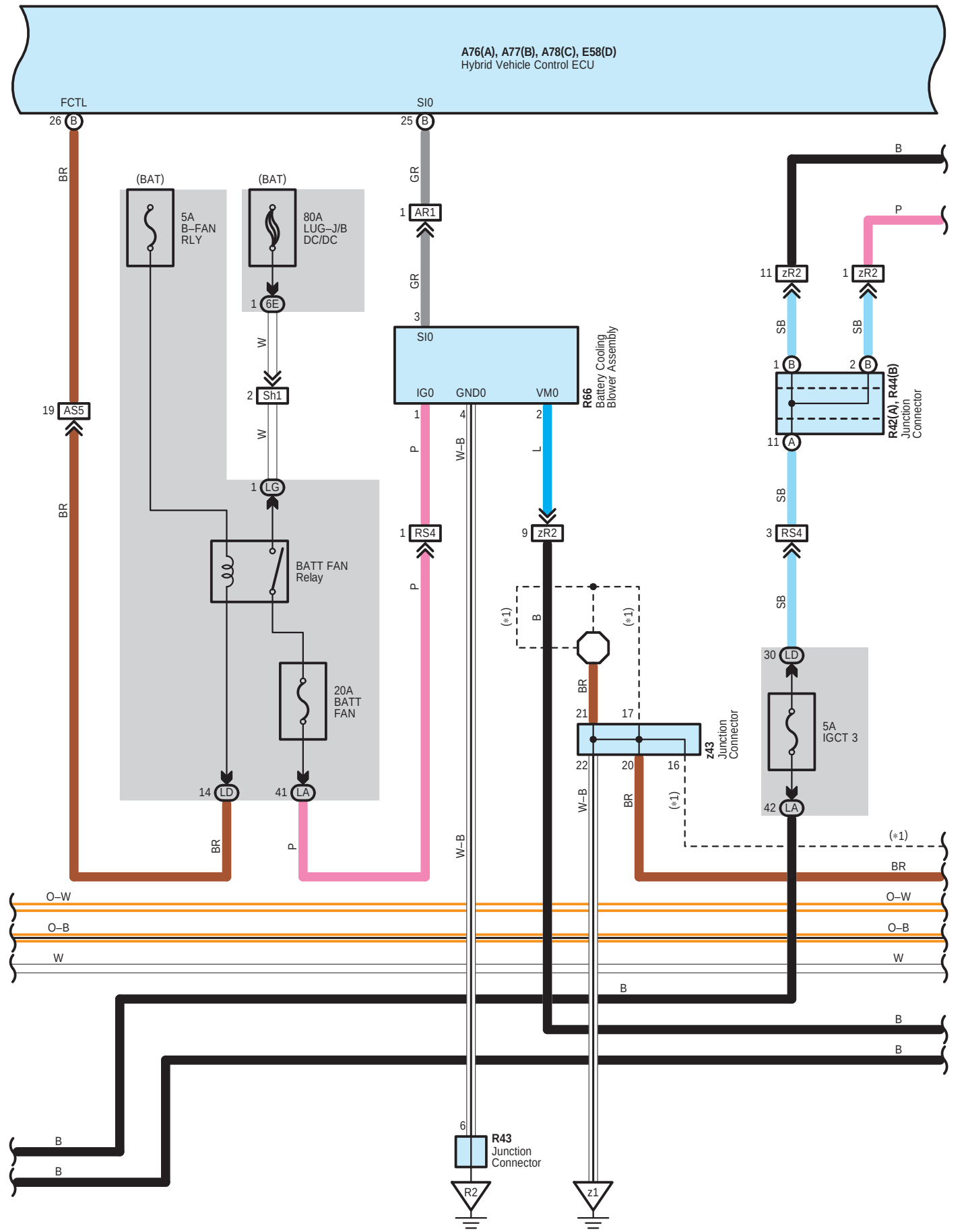


A76(A), A77(B), A78(C), E58(D)
Hybrid Vehicle Control ECU

A79(A), A88(F), g1(B),
z22(D), z24(E)
With Converter Inverter Assembly

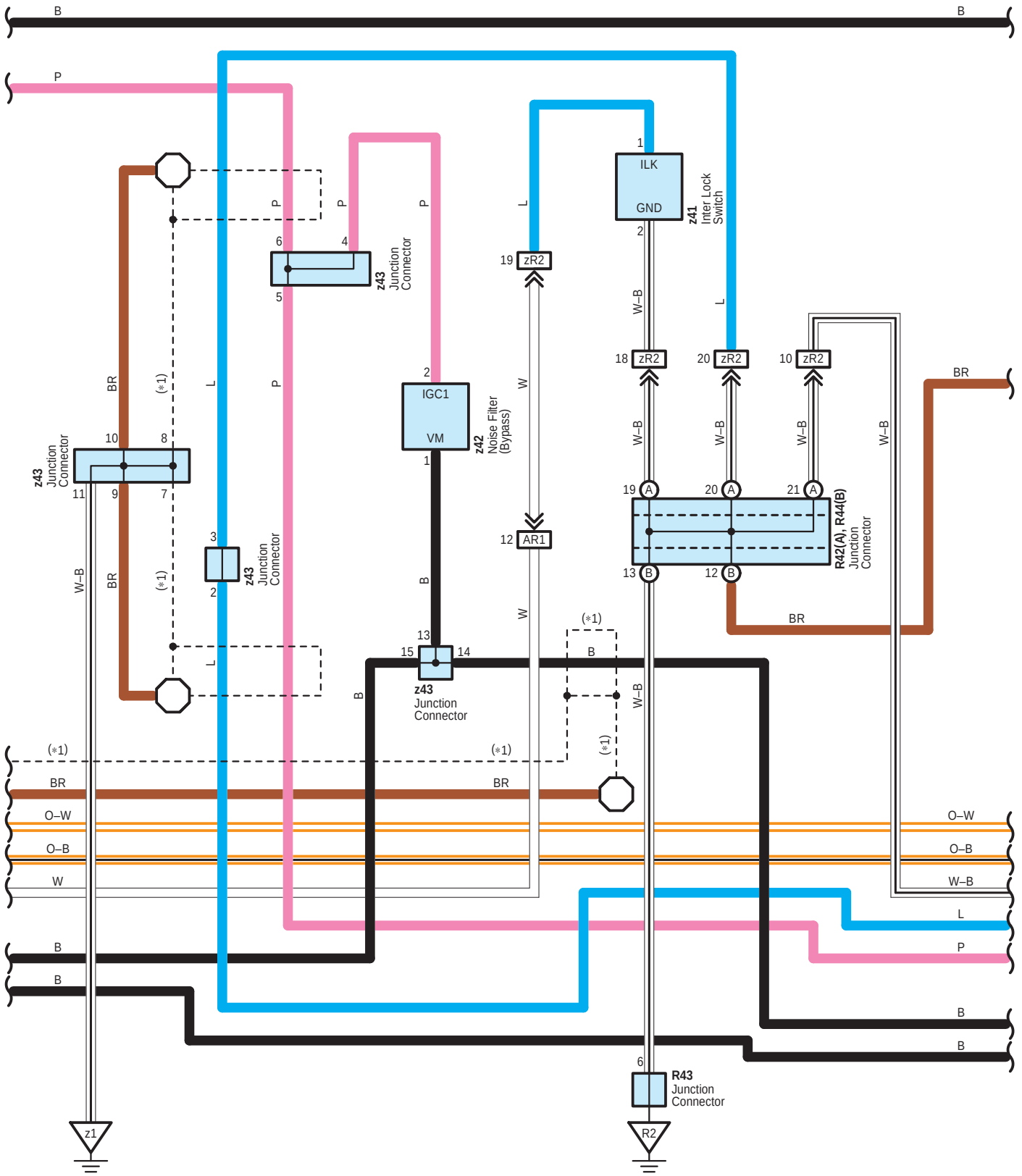


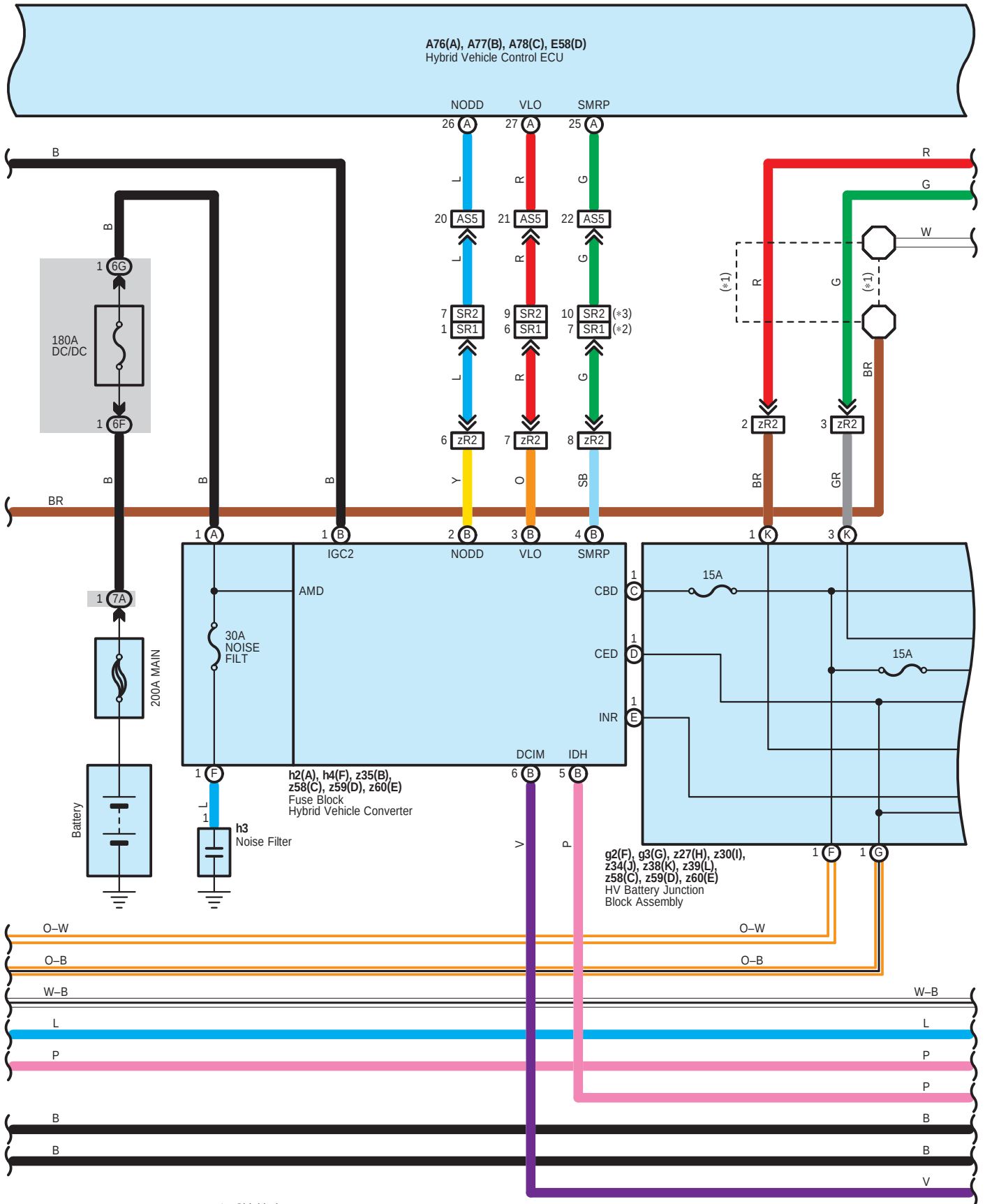




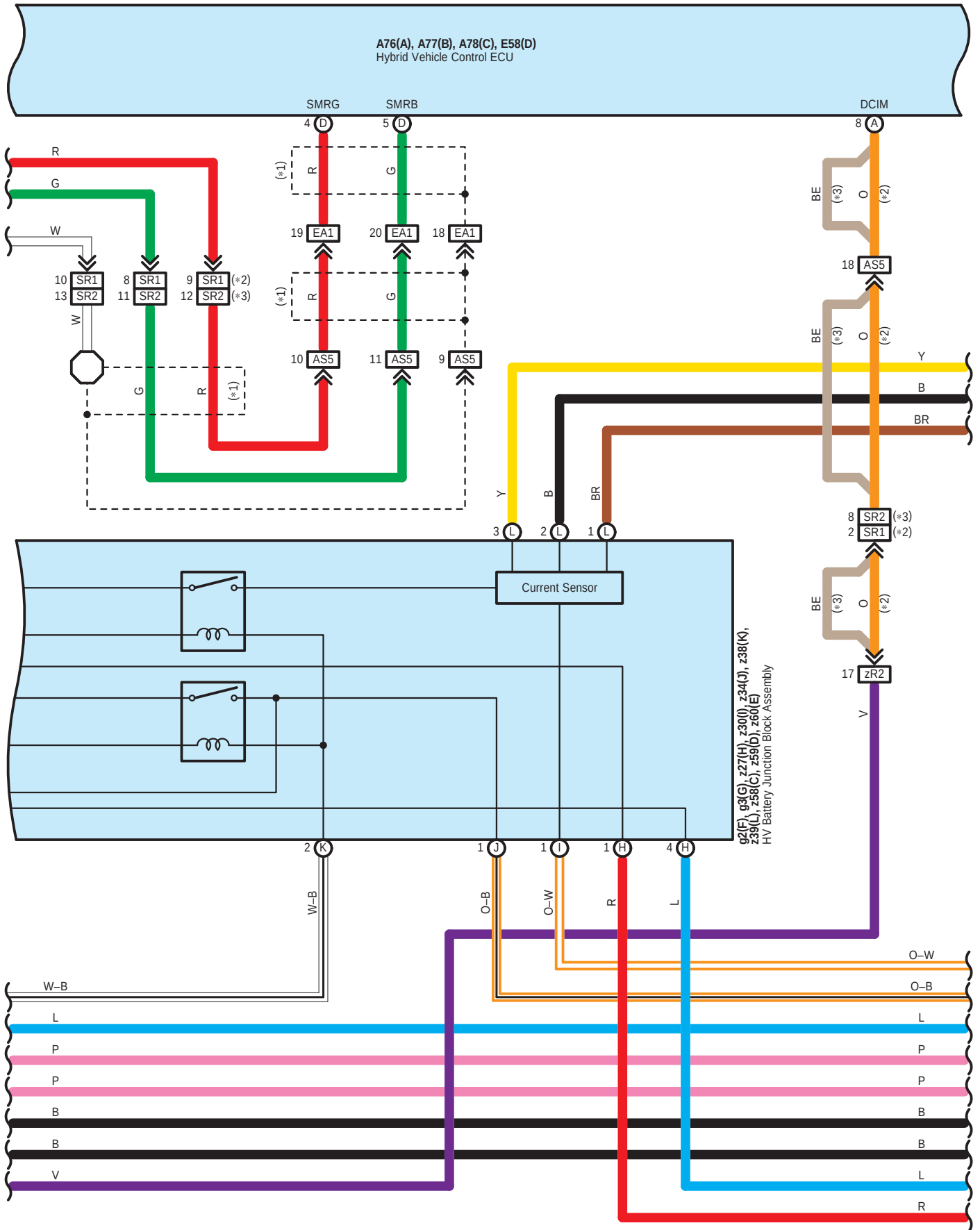
* 1 : Shielded

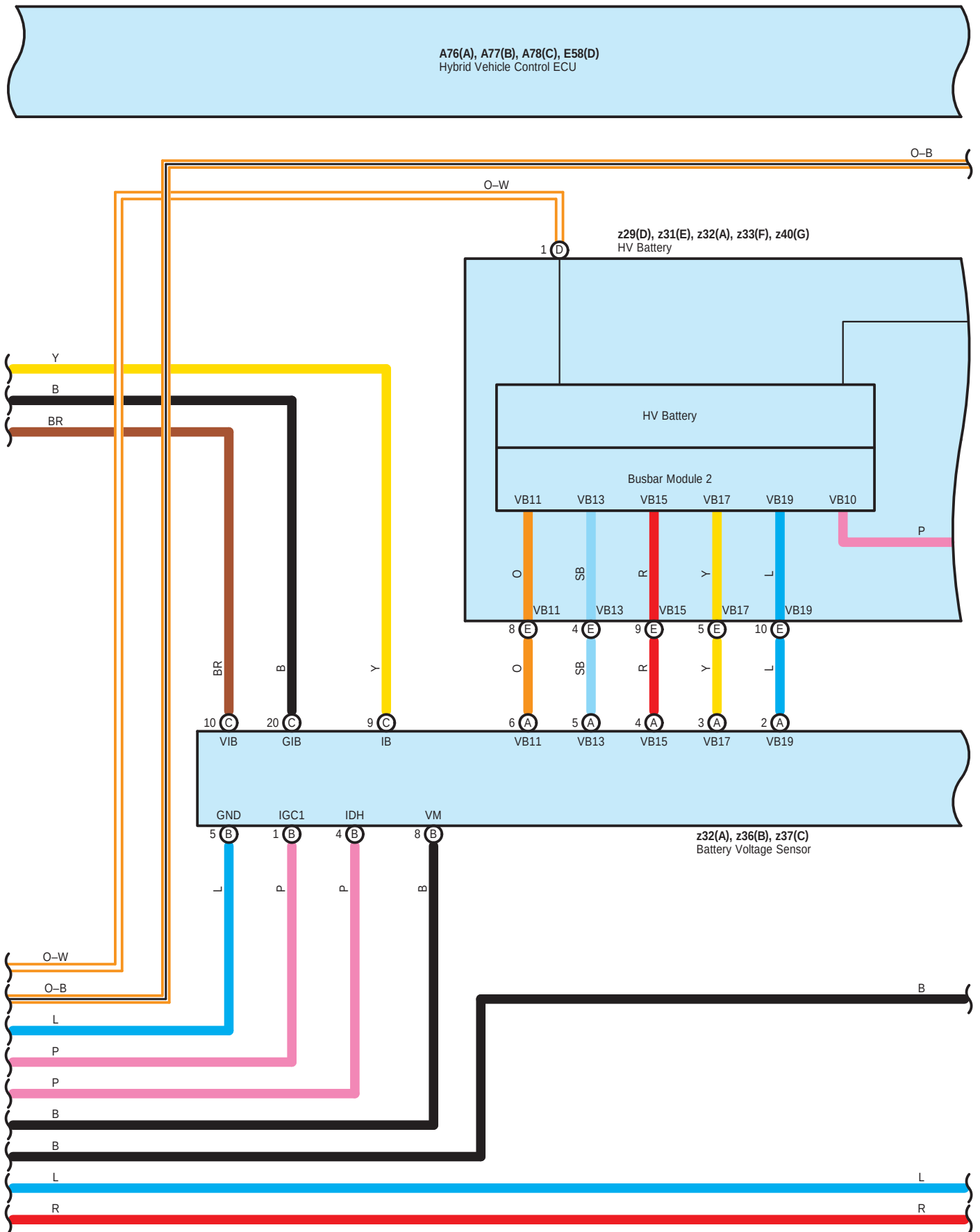
A76(A), A77(B), A78(C), E58(D)
Hybrid Vehicle Control ECU

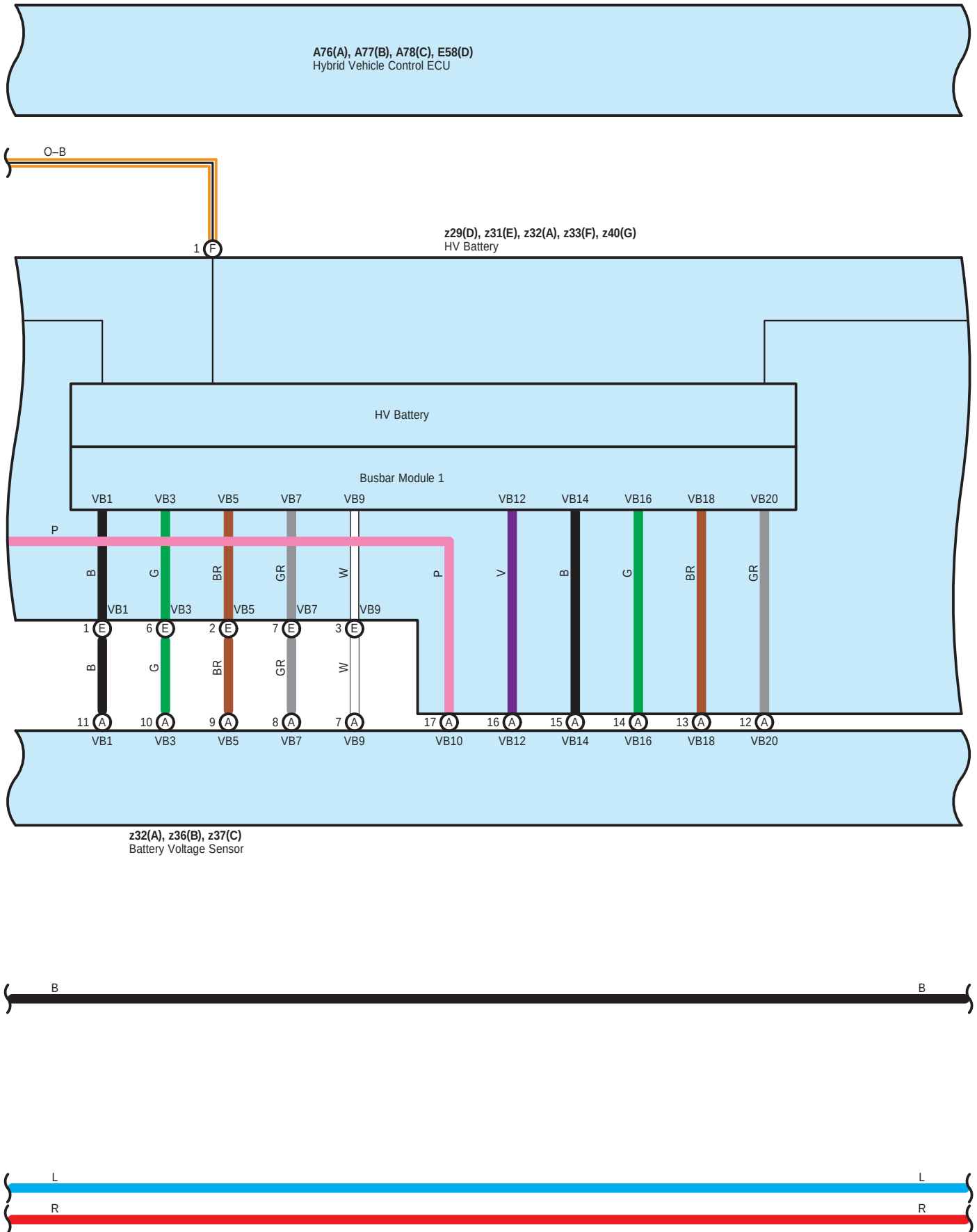




- * 1 : Shielded
- * 2 : Before Sep. 2008 Production
- * 3 : From Sep. 2008 Production

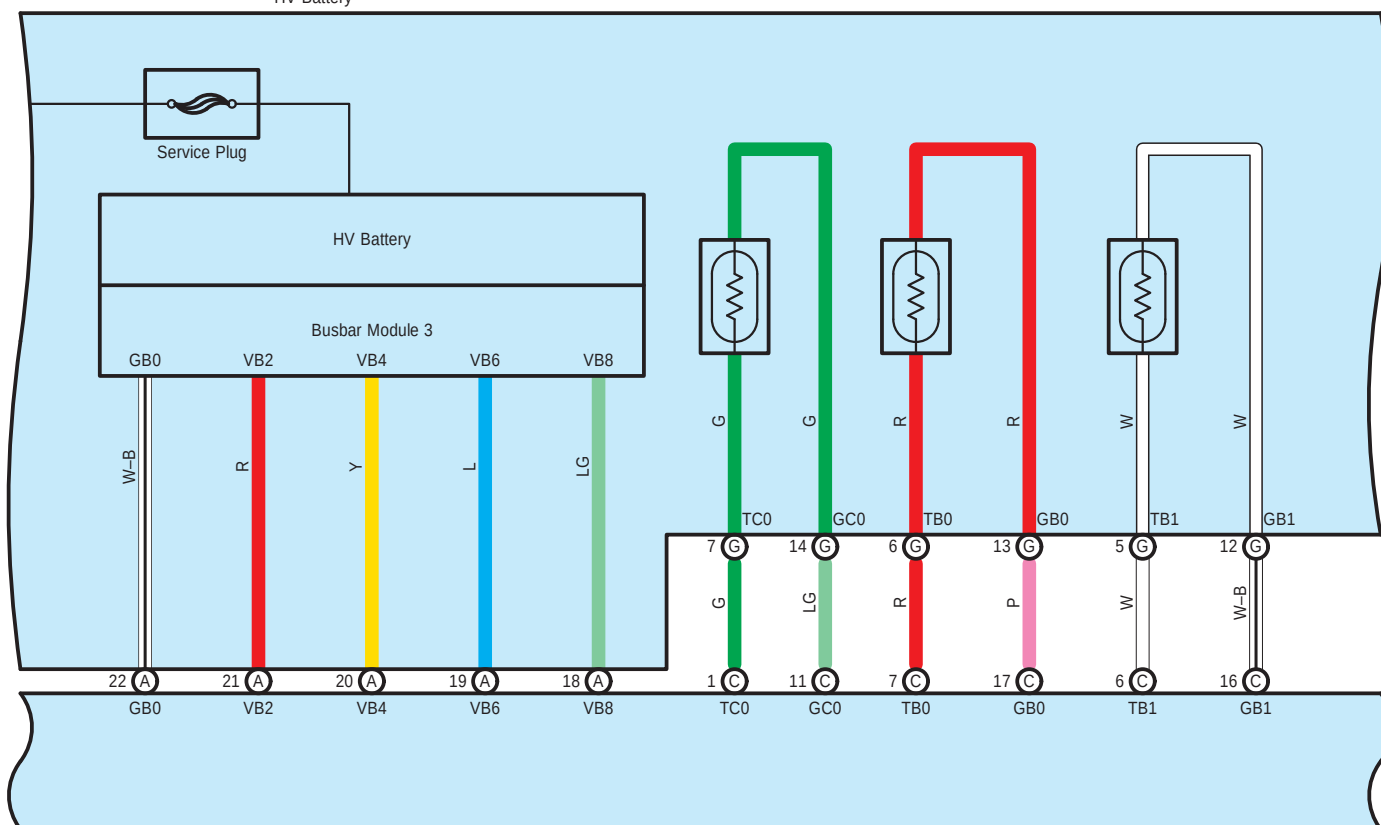






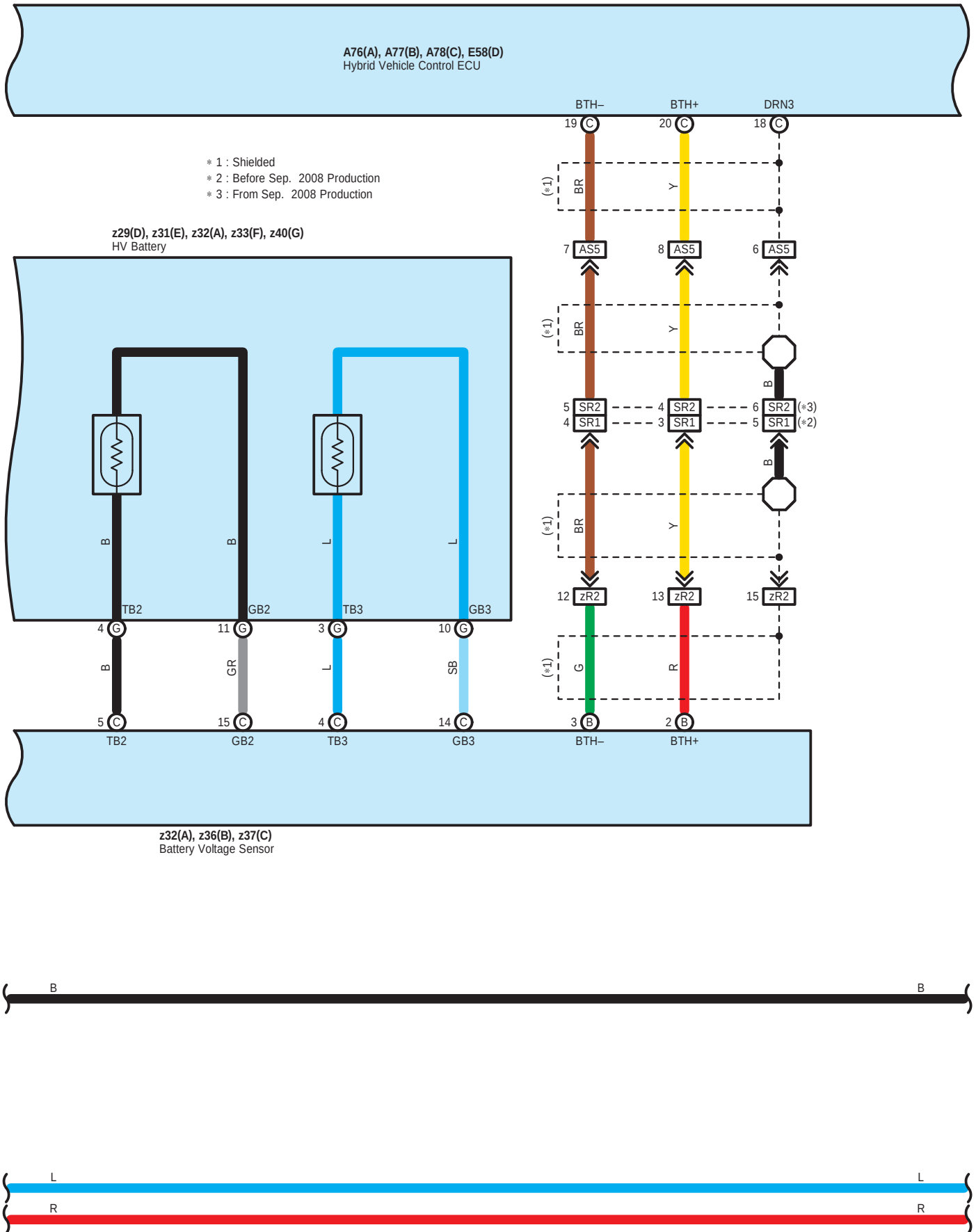
A76(A), A77(B), A78(C), E58(D)
Hybrid Vehicle Control ECU

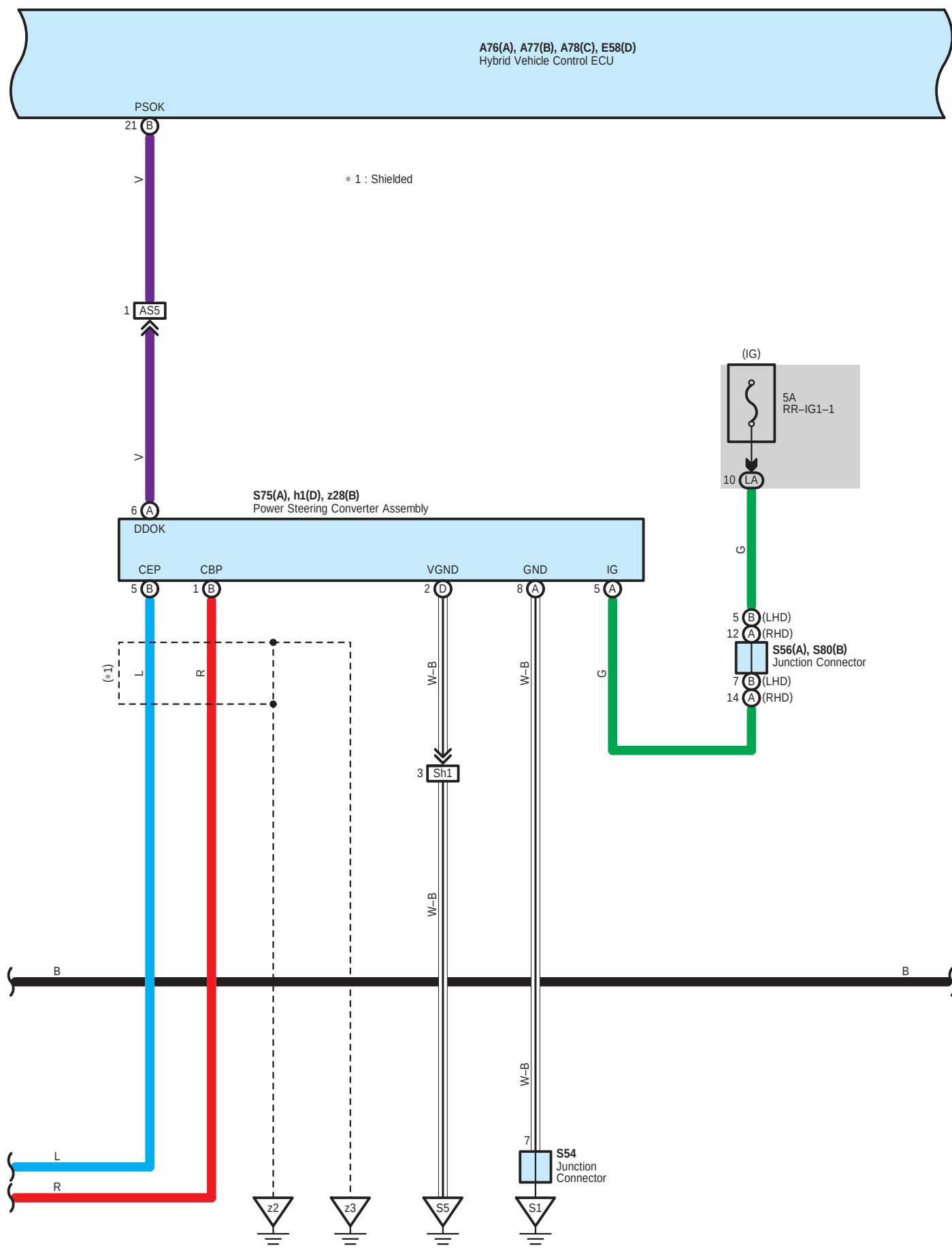
z29(D), z31(E), z32(A), z33(F), z40(G)
HV Battery

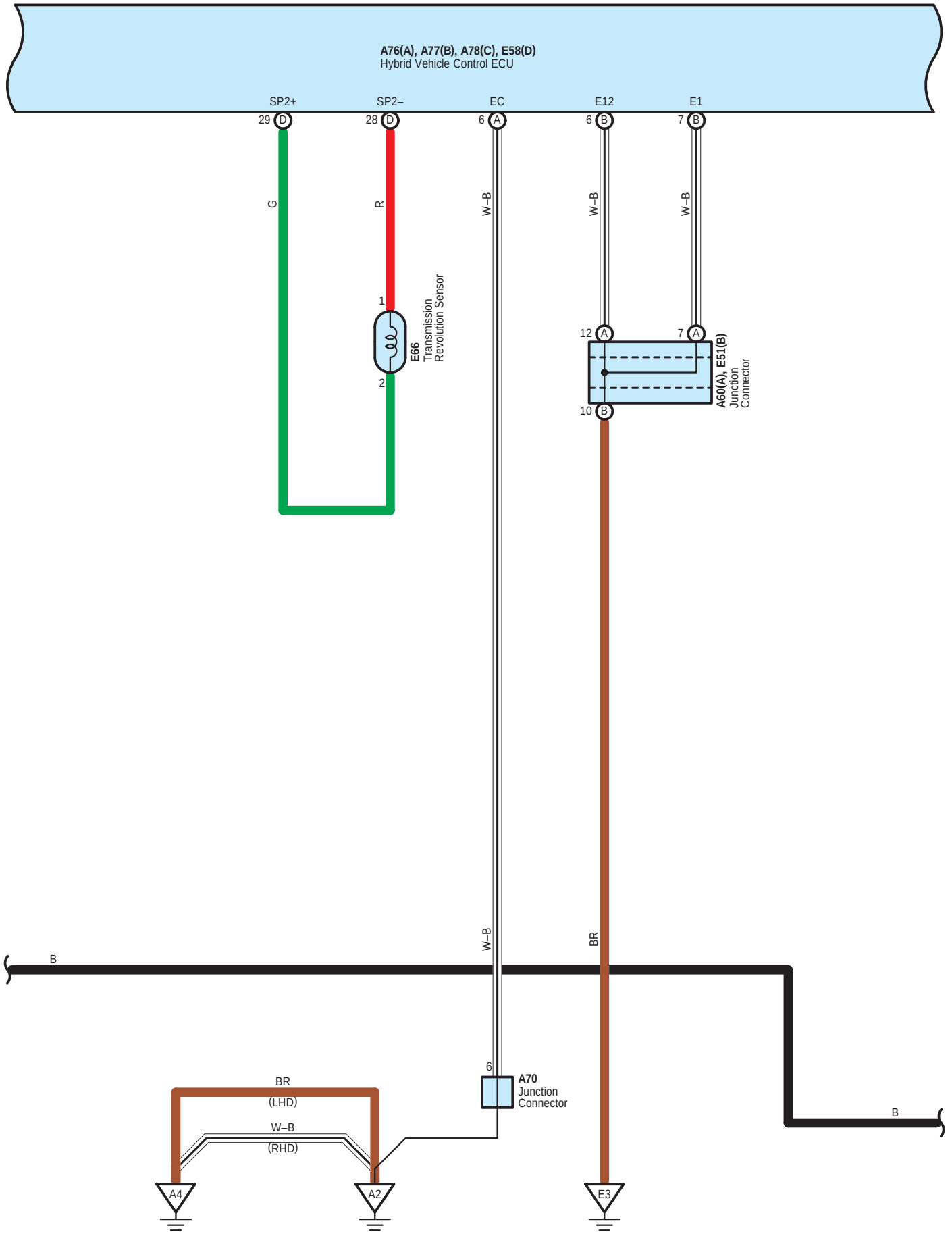


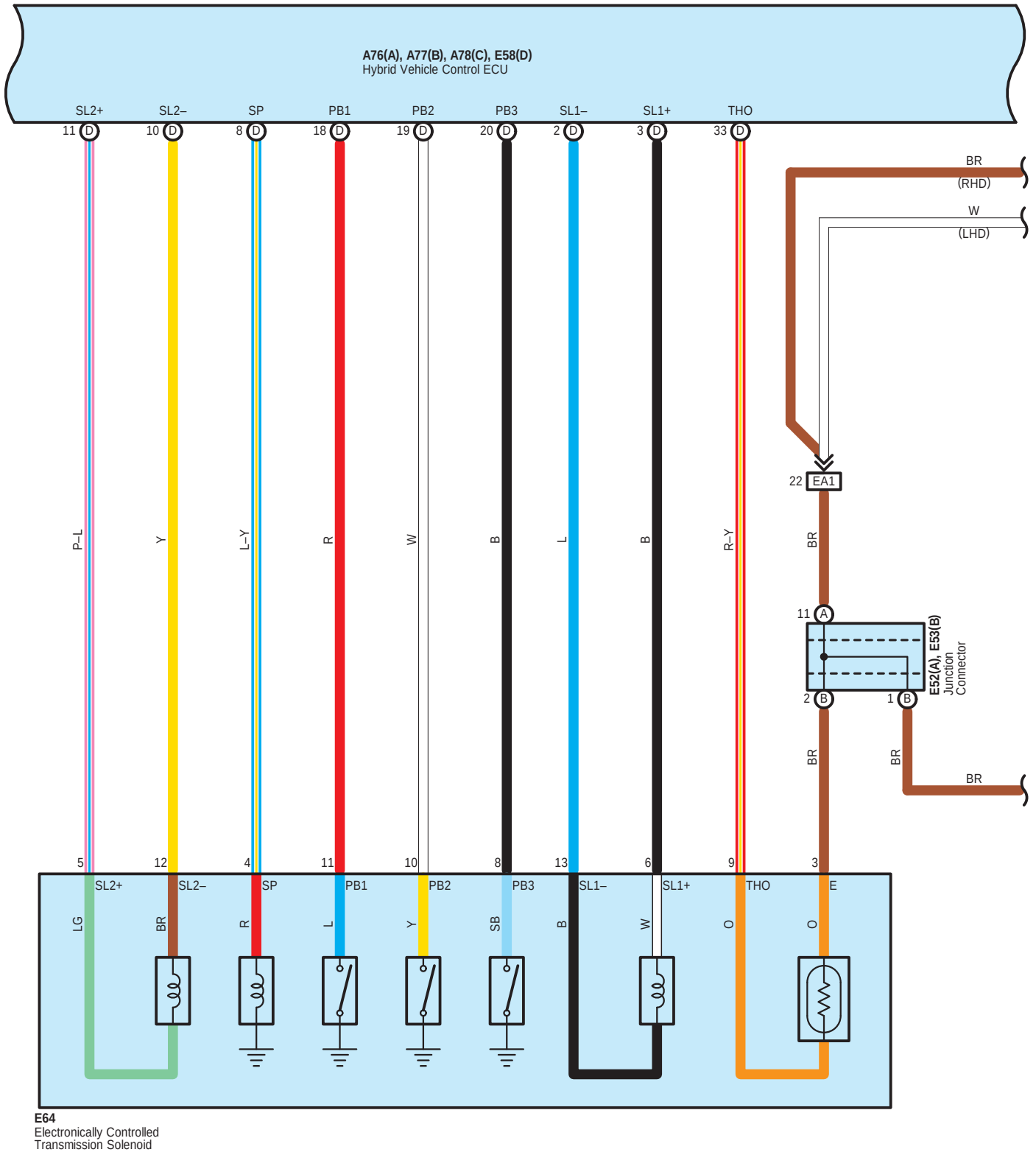
z32(A), z36(B), z37(C)
Battery Voltage Sensor



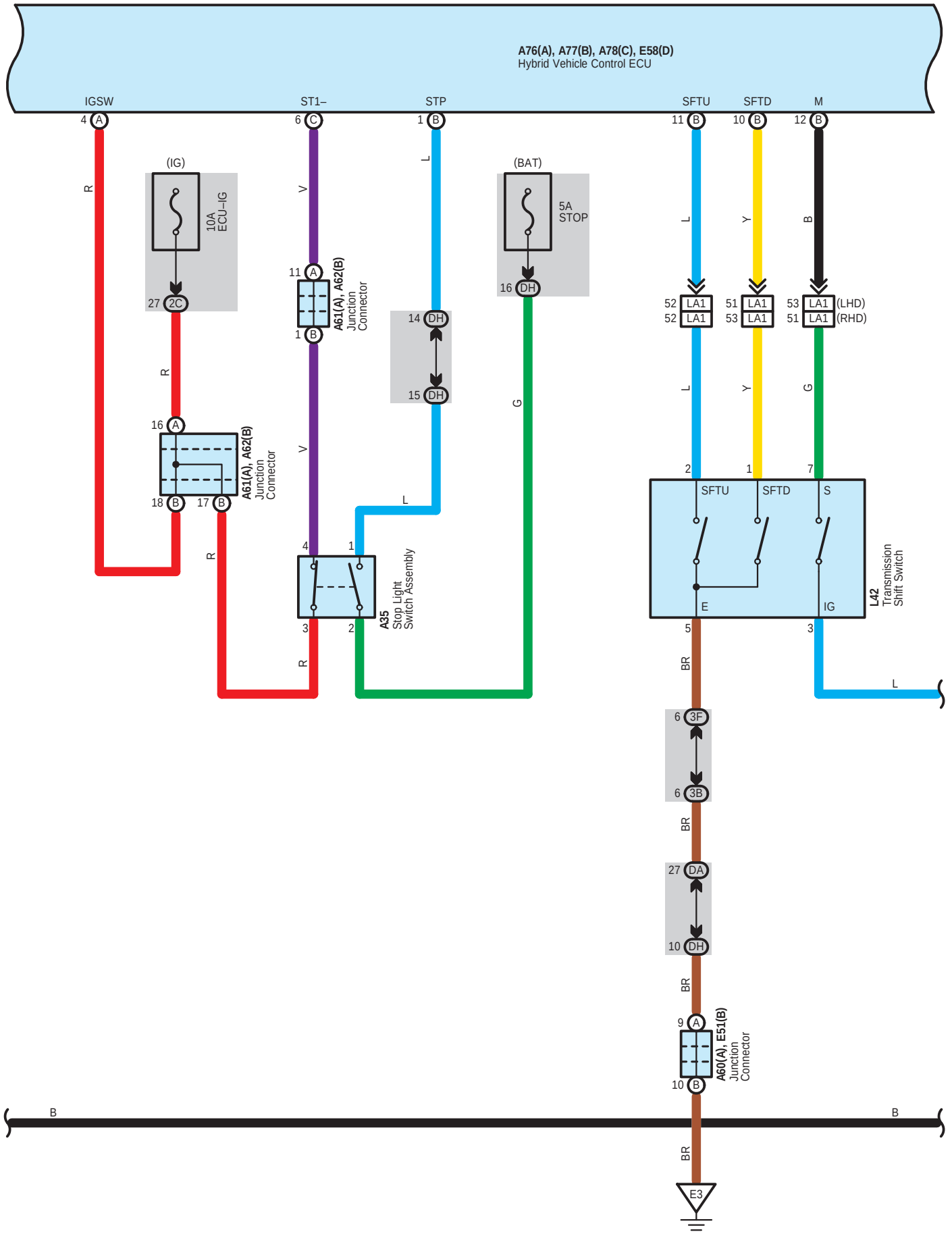


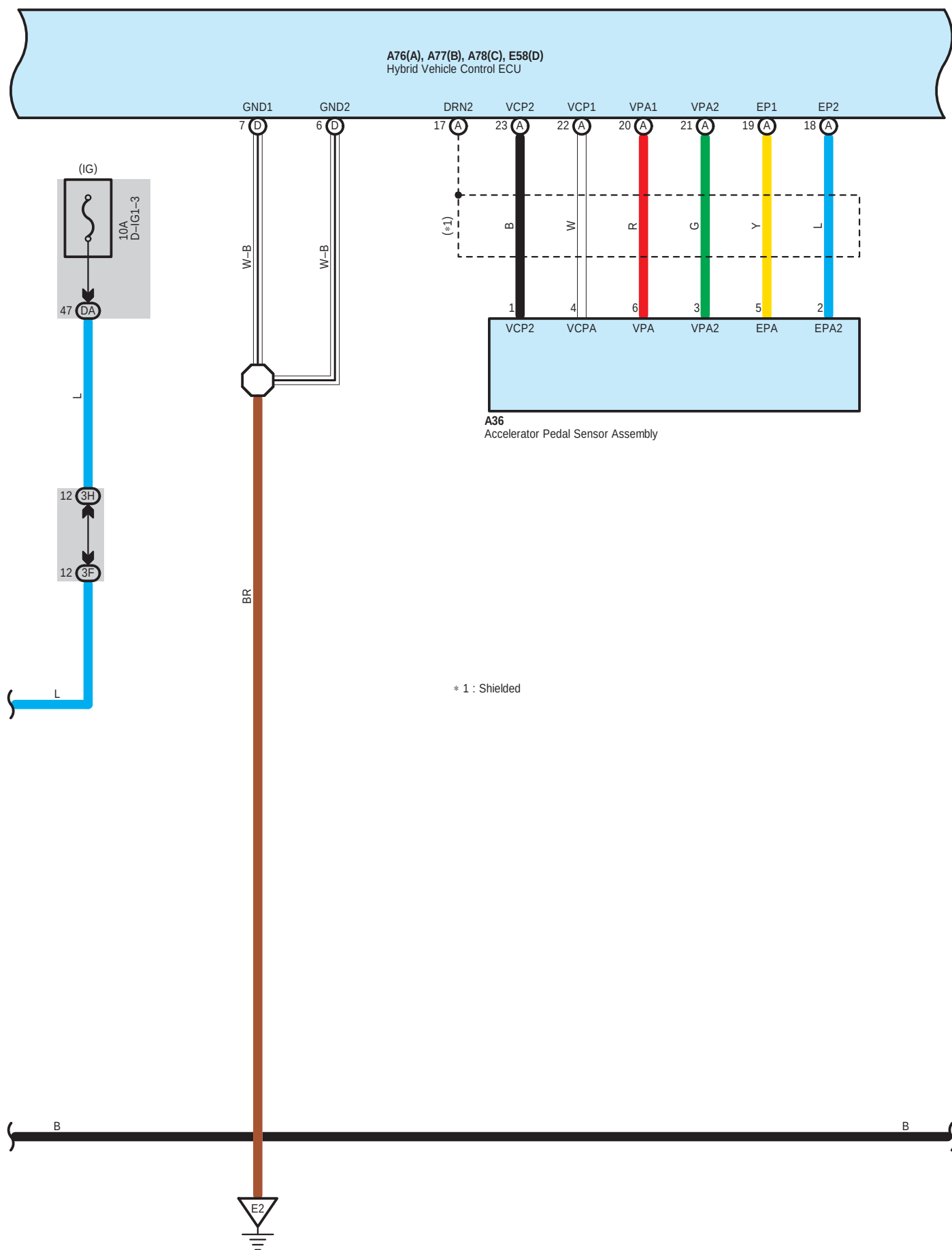


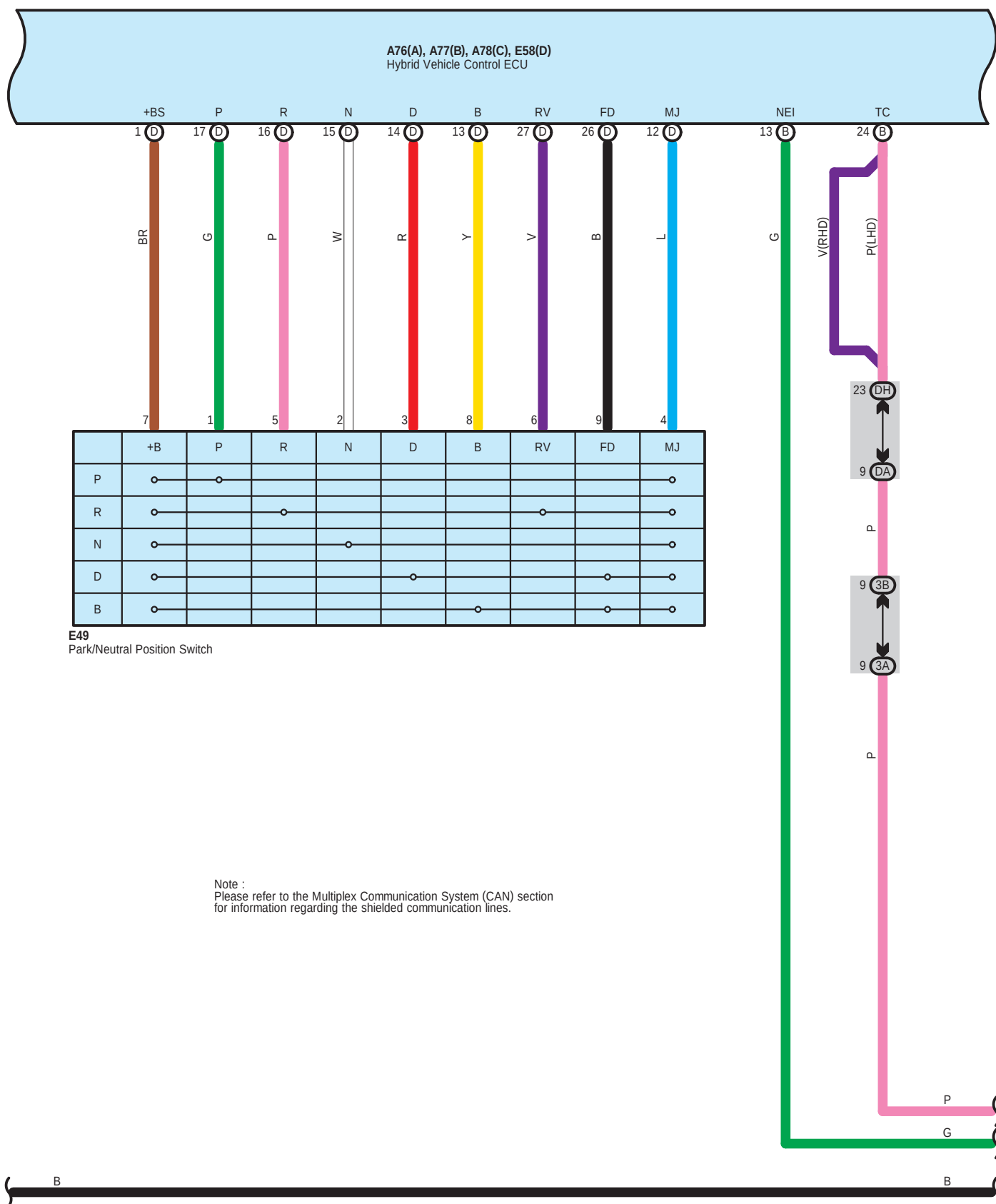


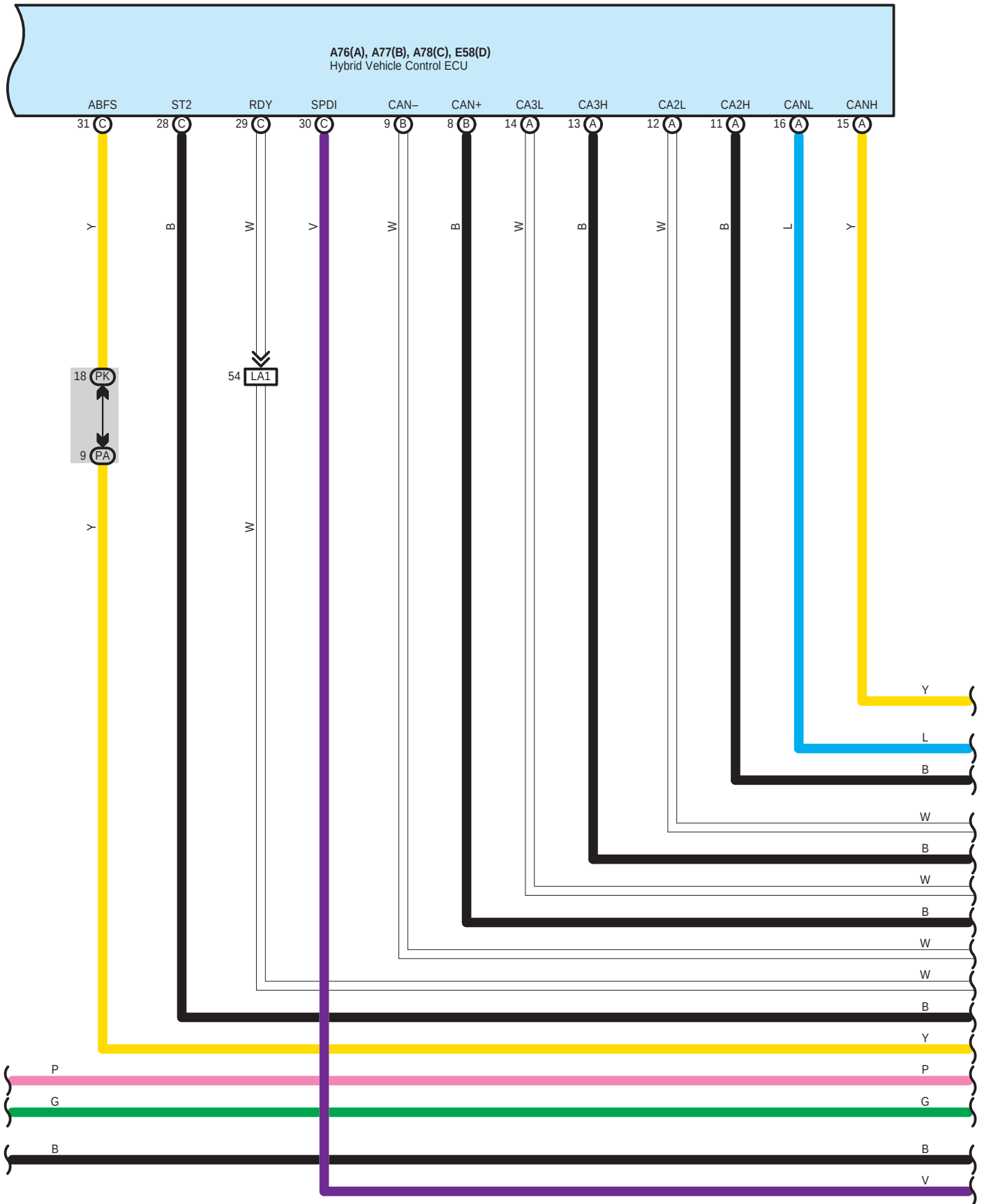




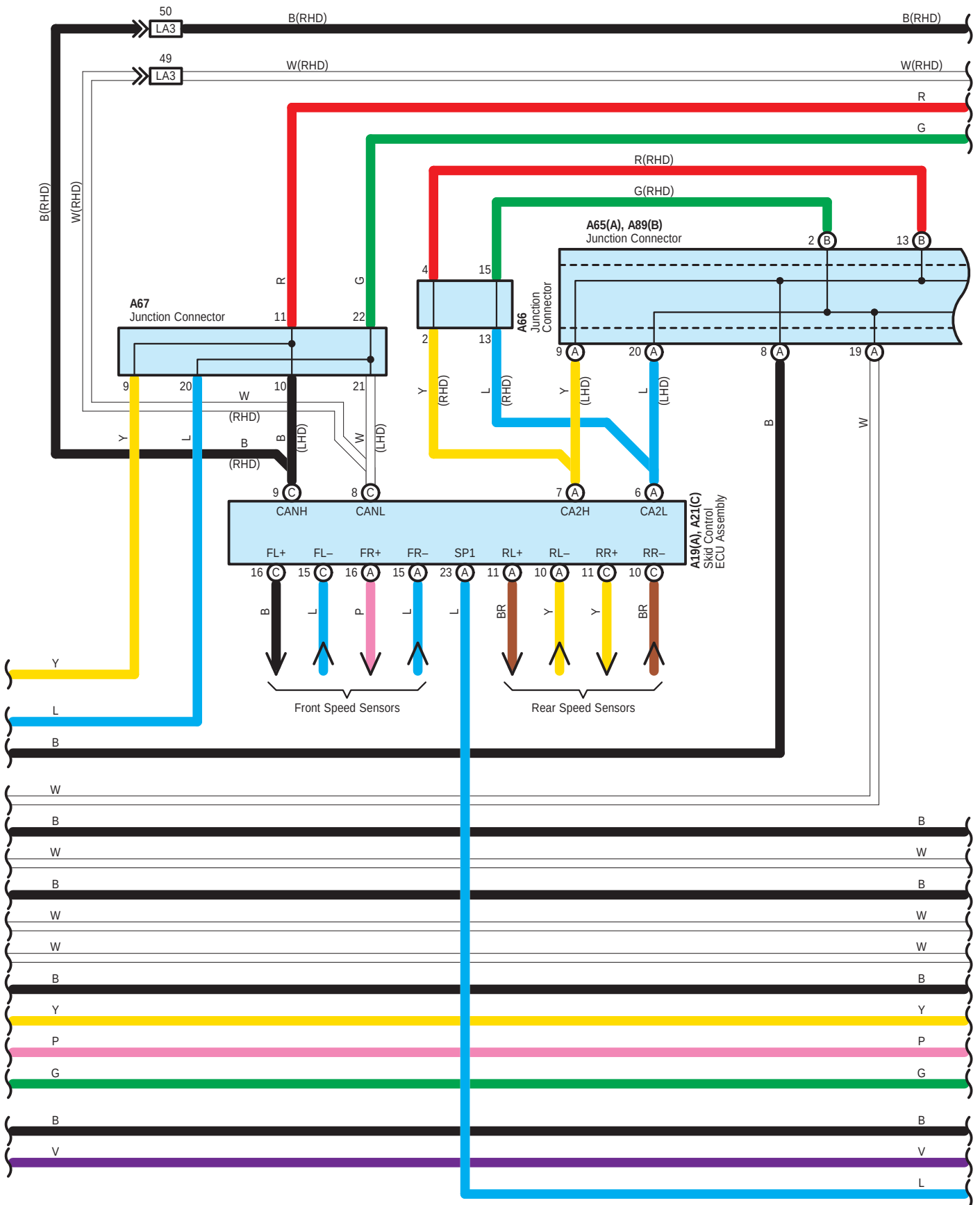








Note :
Please refer to the Multiplex Communication System (CAN) section
for information regarding the shielded communication lines.



Wiring Diagram for 2008 Honda Civic LX 4-cylinder engine

Legend:

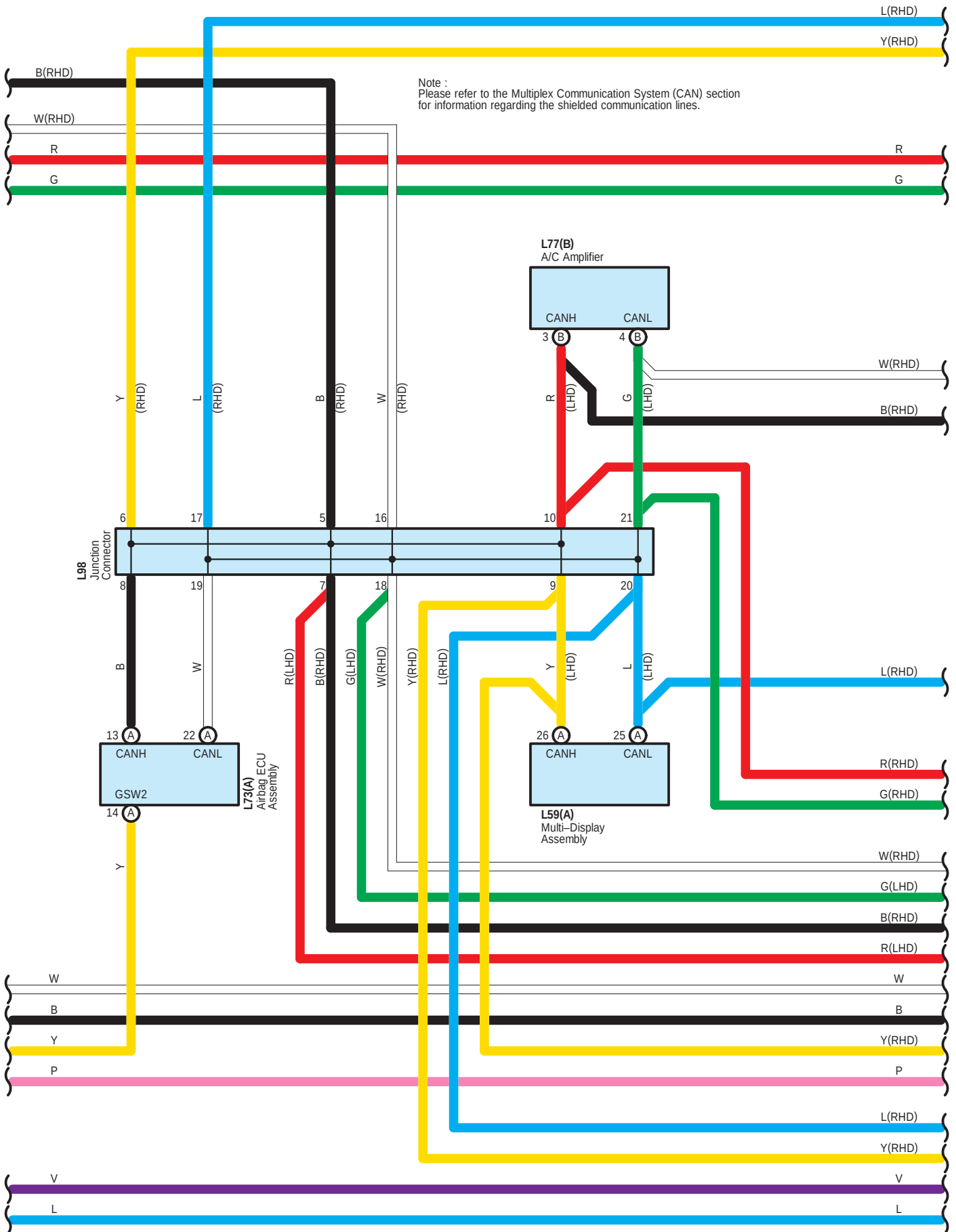
- W:** White
- B:** Black
- Y:** Yellow
- P:** Pink
- G:** Green
- V:** Purple
- L:** Blue

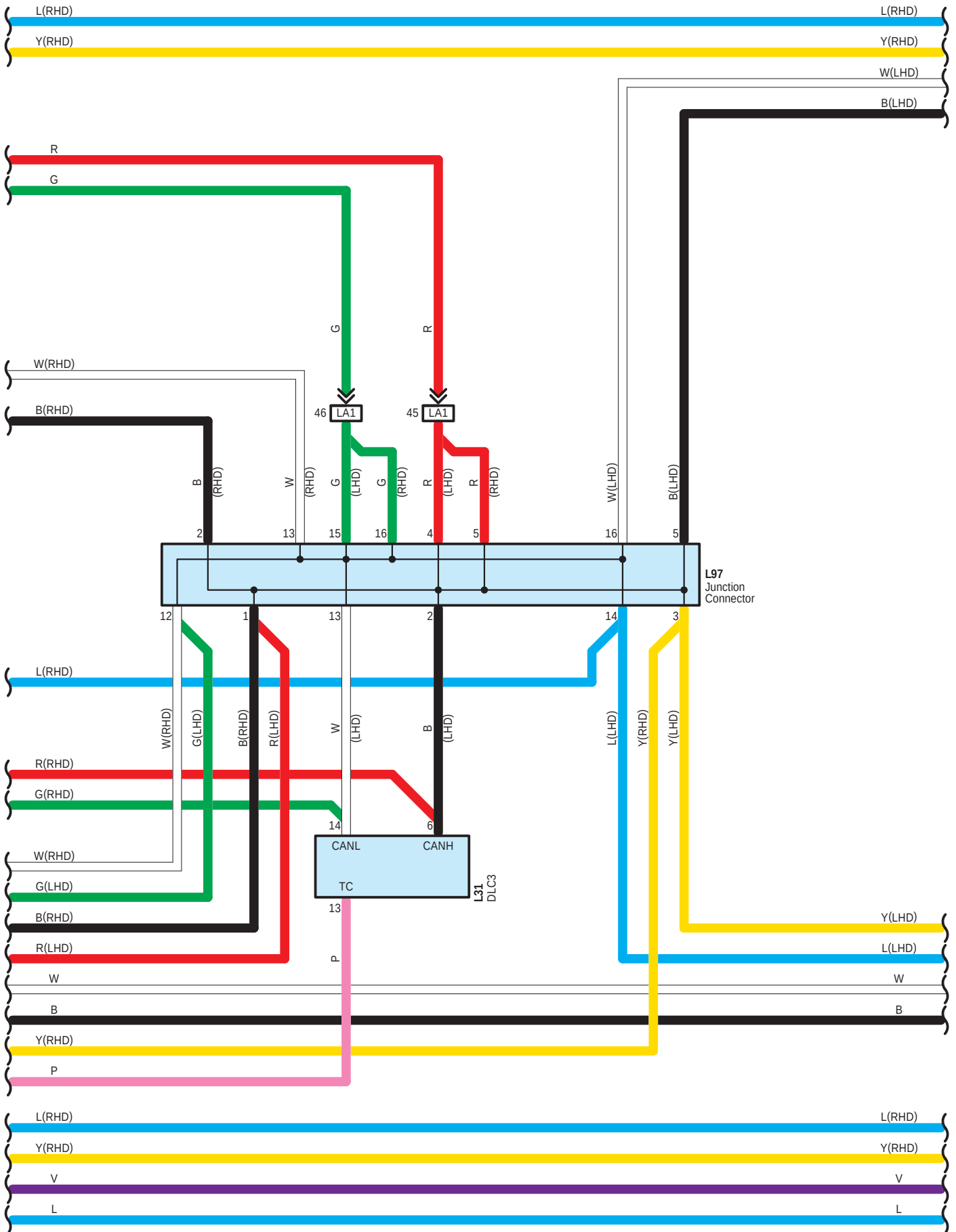
Components and Pinouts:

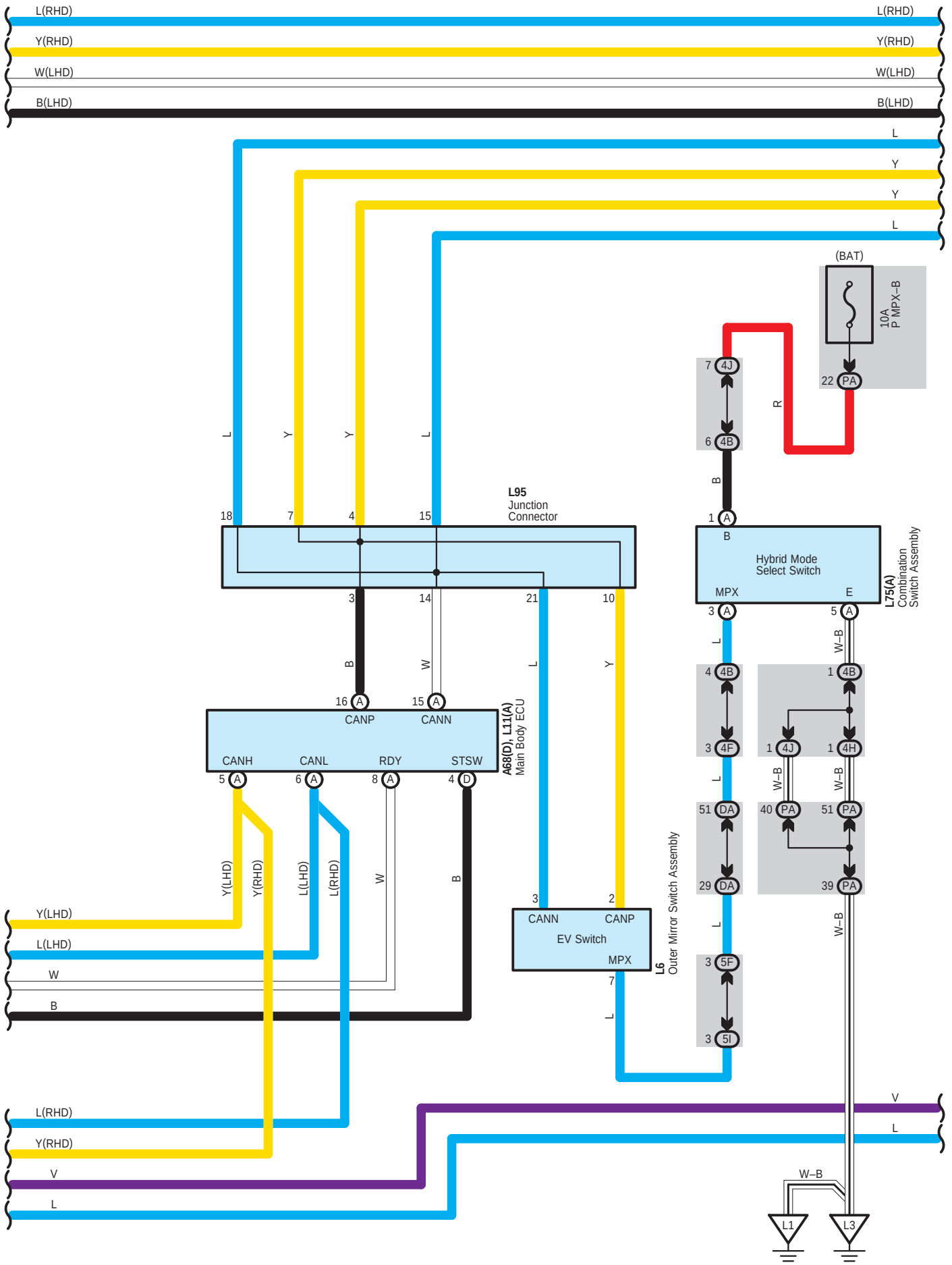
- A65(A), A89(B) Junction Connector:**
 - Pin 21 (A): Green (G)
 - Pin 10 (A): Red (R)
- E21 Throttle Body Assembly:**
 - Pin 3 (E2): White (W)
 - Pin 6 (VTA): Green (G)
 - Pin 5 (VC): Red (R)
 - Pin 4 (VTA2): Yellow (Y)
 - Pin 2 (M+): White (W)
 - Pin 1 (M-): Black (B)
- E51(B) Junction Connector:**
 - Pin 1 (B): White (W)
 - Pin 4 (B): Brown (BR)
- E52(A), E53(B) Junction Connector:**
 - Pin 15 (A): Blue (L)
 - Pin 19 (A): Blue (L)
 - Pin 22 (B): Blue (L)
 - Pin 13 (B): Blue (L)
- E54 Crankshaft Position Sensor:**
 - Pin 1 (NE): White (W)
 - Pin 2 (NE-): Black (B)
 - Pin 3 (VC): Blue (L)
- ECM (A13(A), A14(B), E1(C), E2(D)):**
 - Pin 17 (A): CA2L
 - Pin 18 (A): CA2H
 - Pin 35 (D): ETA
 - Pin 26 (D): VTA1
 - Pin 34 (D): VCTA
 - Pin 27 (D): VTA2
 - Pin 7 (D): M+
 - Pin 6 (D): M-
 - Pin 19 (D): GE01
 - Pin 18 (C): VC
 - Pin 14 (A): CANH
 - Pin 13 (A): CANL
 - Pin 10 (A): CAN+
 - Pin 9 (A): CAN-
 - Pin 27 (B): NEO1
 - Pin 19 (B): GO1
 - Pin 27 (C): NE+
 - Pin 34 (C): NE-

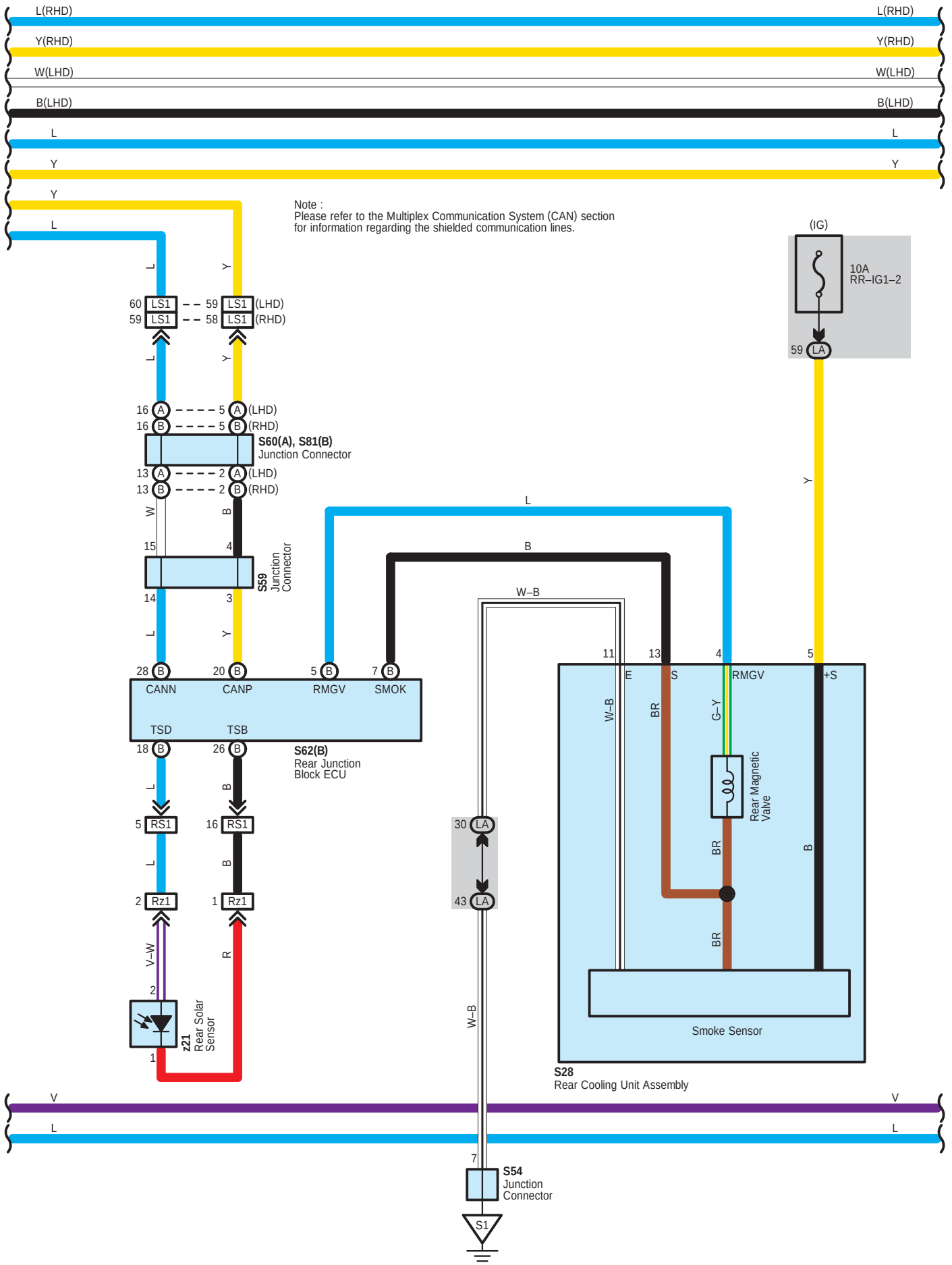
Wiring Connections:

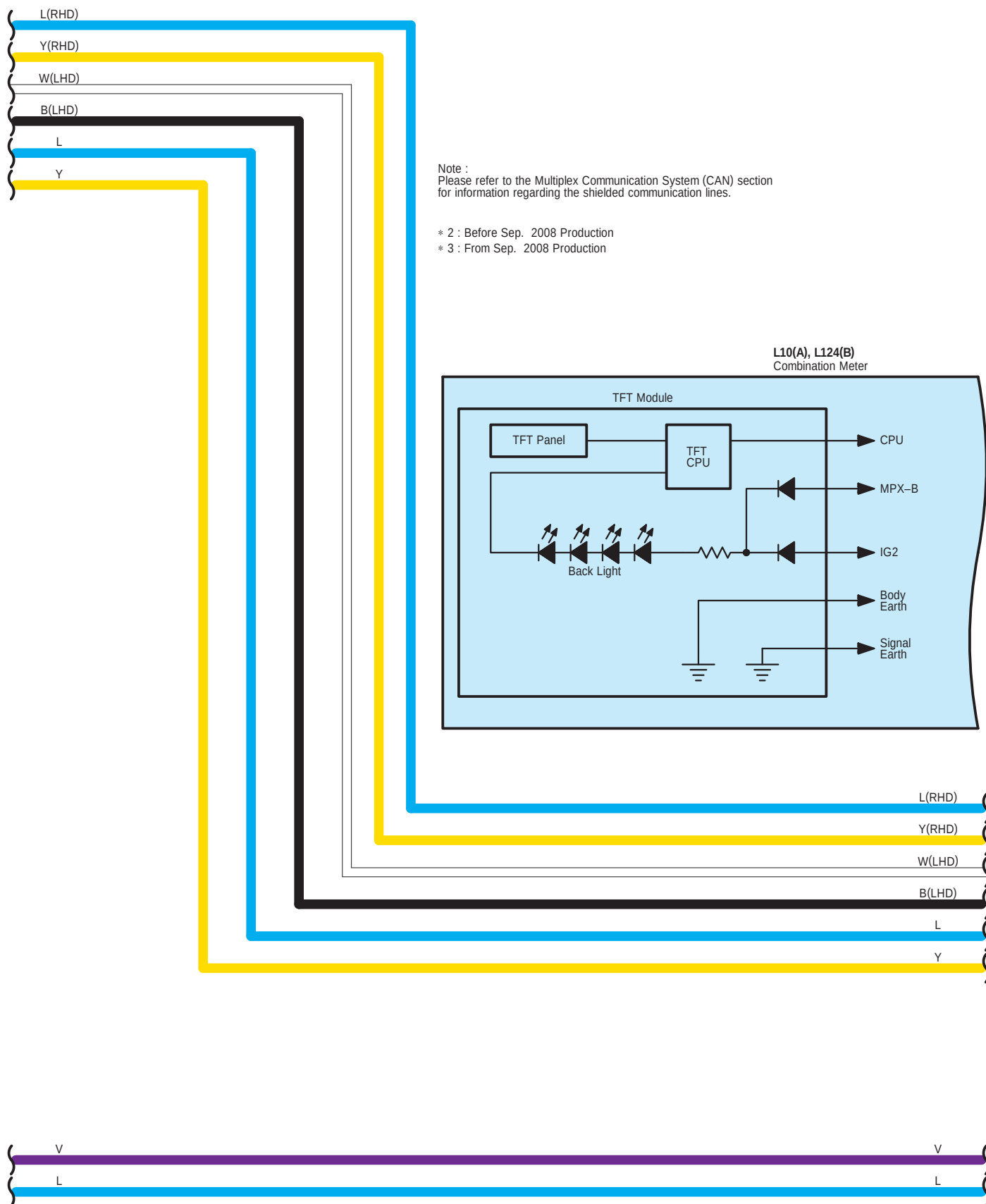
- Green (G):** Connects from A65(21) to E21(6) to ECM(26) to NEO1(27) to E54(1).
- Red (R):** Connects from A65(10) to E21(5) to ECM(34).
- Yellow (Y):** Connects from E21(4) to ECM(27).
- White (W):** Connects from E21(3) to ECM(35), E21(2) to ECM(7), E51(1) to ECM(7), and ECM(14) to B.
- Black (B):** Connects from E21(1) to ECM(6), E51(4) to ECM(19), ECM(18) to VC, ECM(13) to CANL, ECM(10) to CAN+, ECM(9) to CAN-, ECM(19) to GO1, ECM(34) to NE-, and E54(2) to NE-.
- Blue (L):** Connects from E52(15) to VC, E52(19) to VC, E52(22) to VC, E52(13) to VC, and E54(3) to VC.

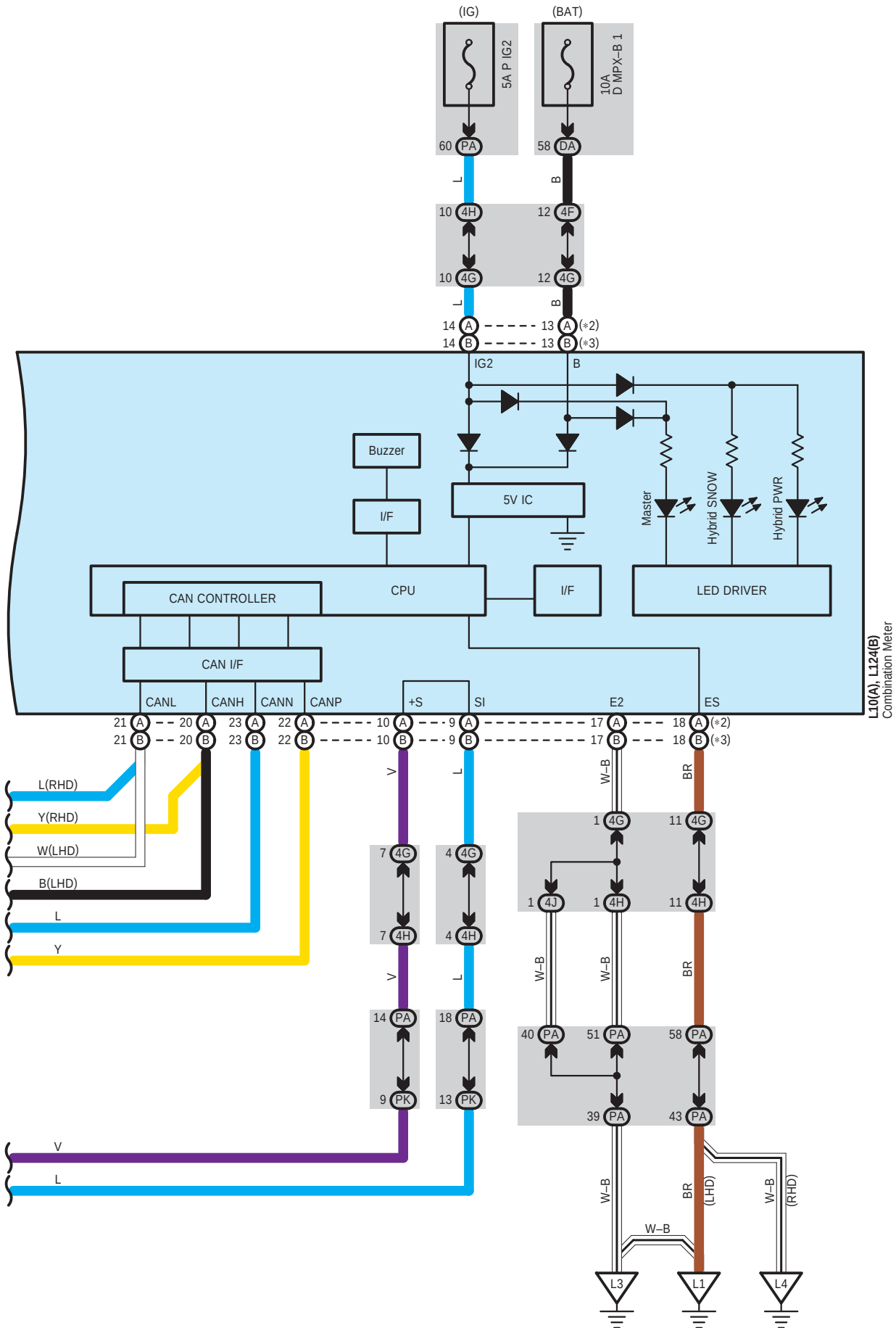


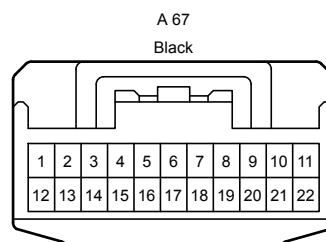
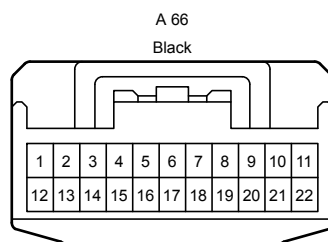
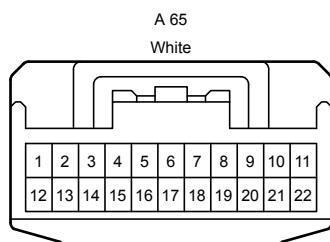
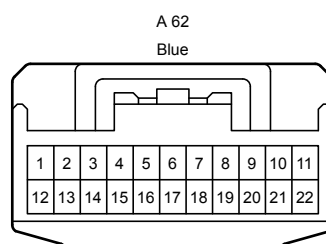
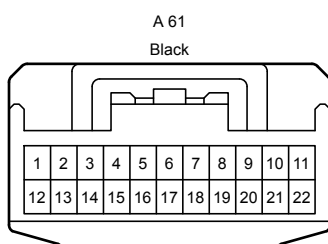
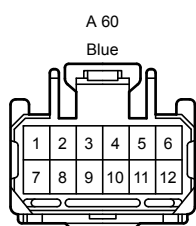
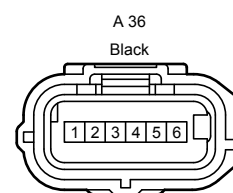
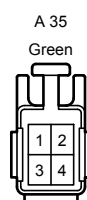
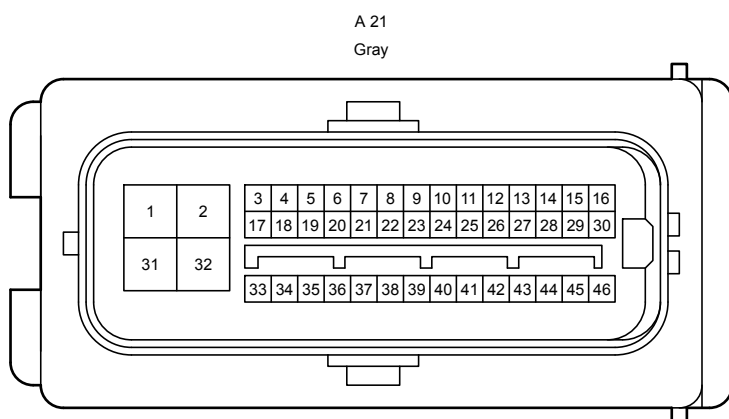
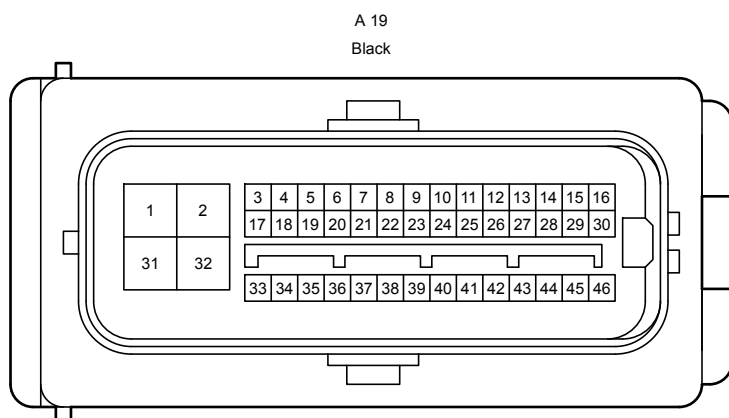
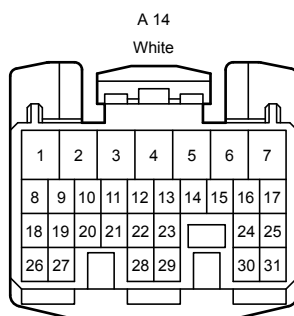
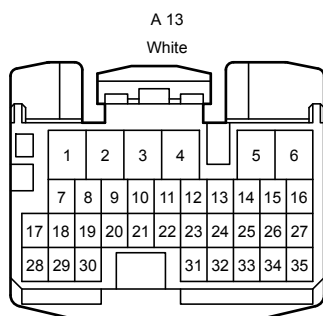


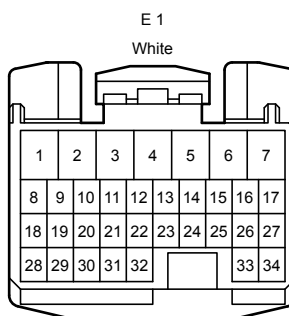
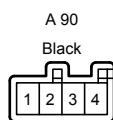
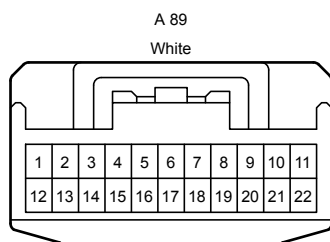
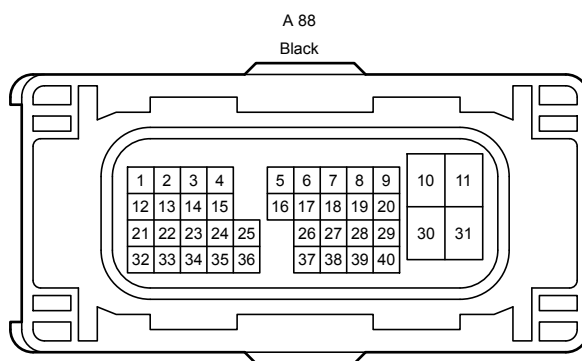
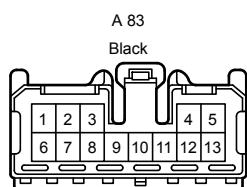
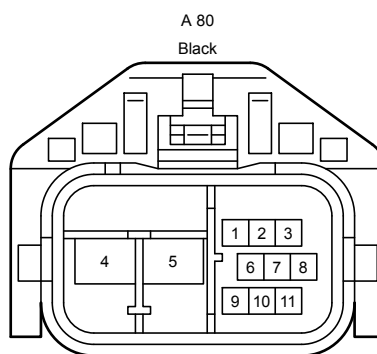
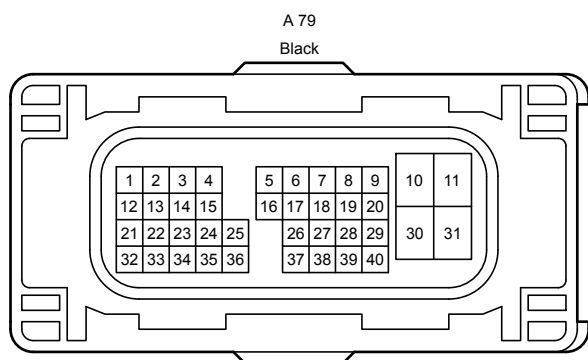
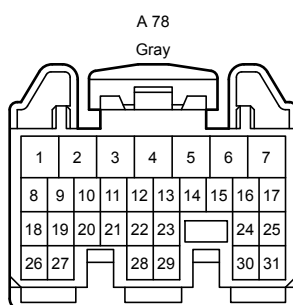
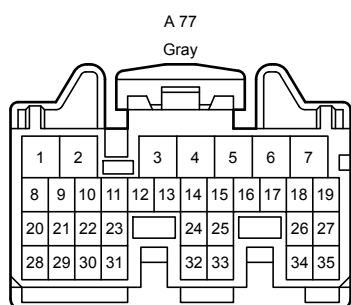
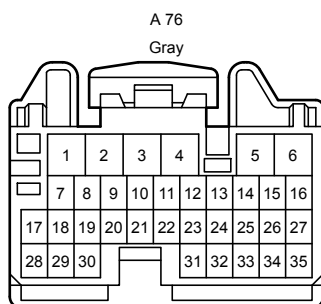
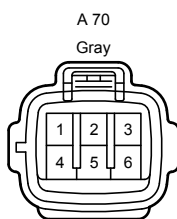
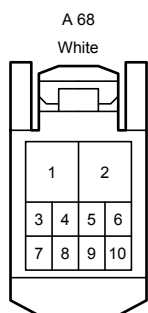


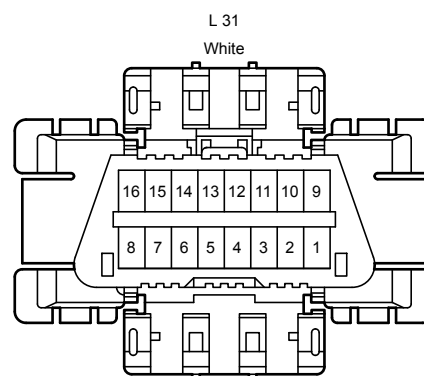
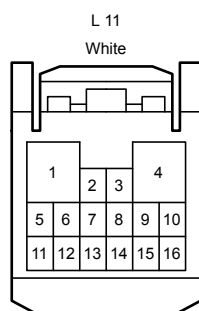
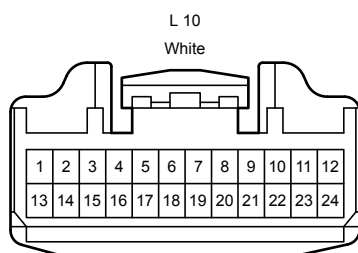
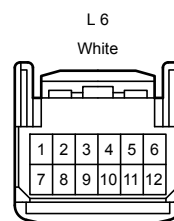
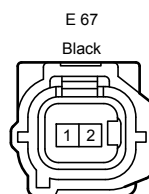
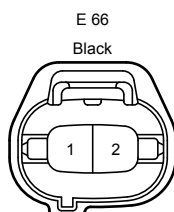
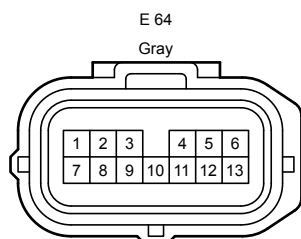
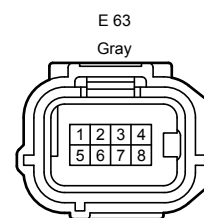
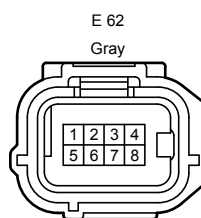
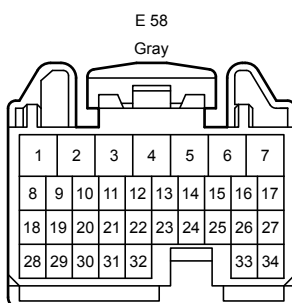
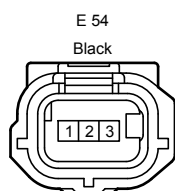
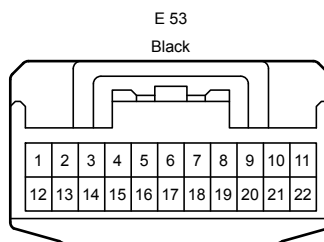
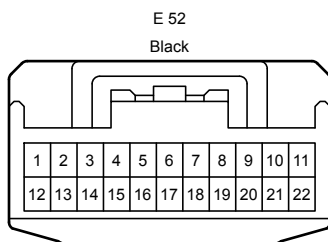
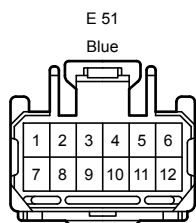
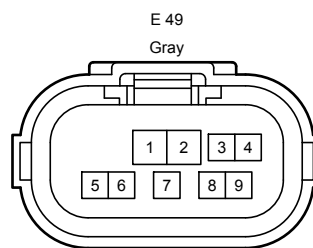
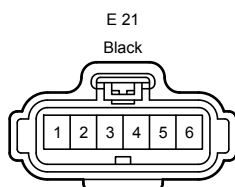
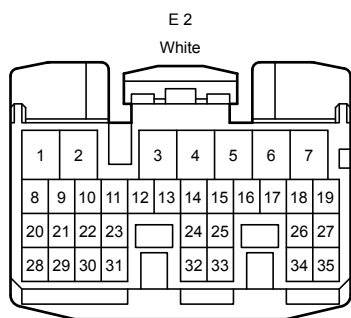






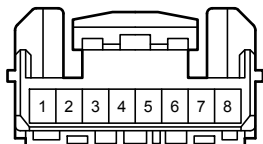






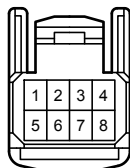
L 32

White



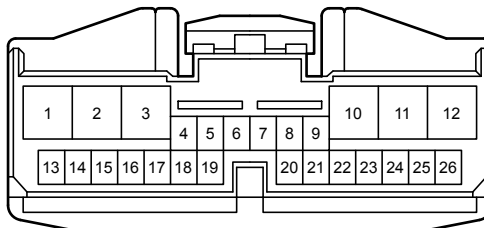
L 42

White



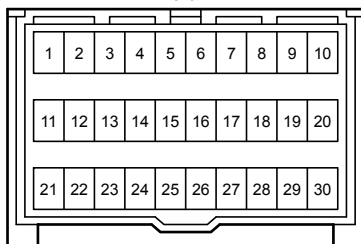
L 59

White



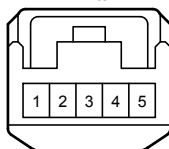
L 73

Yellow



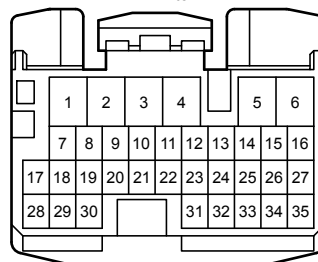
L 75

White



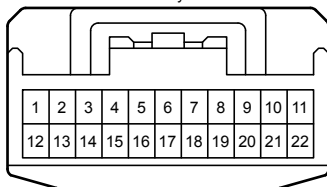
L 77

White



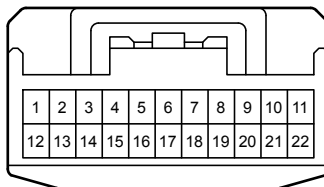
L 95

Gray



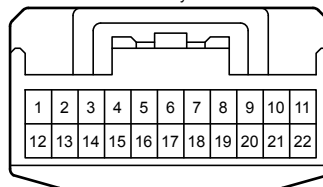
L 97

Black



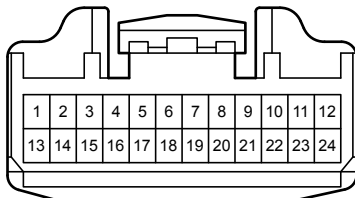
L 98

Gray



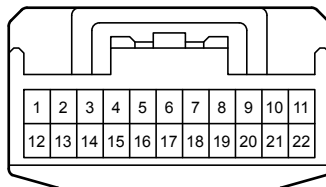
L124

Black



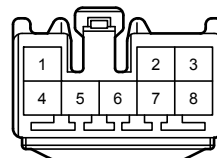
R 42

Black



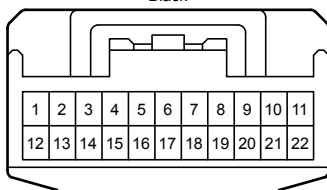
R 43

White



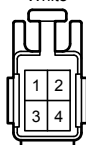
R 44

Black



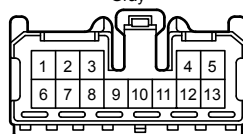
R 66

White



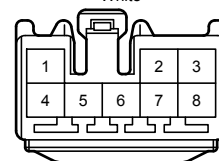
S 28

Gray



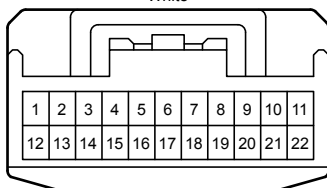
S 54

White



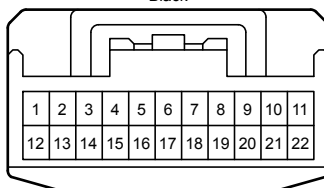
S 56

White



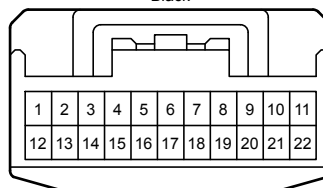
S 59

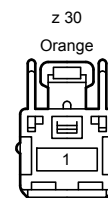
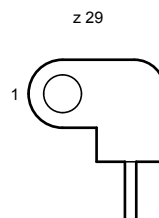
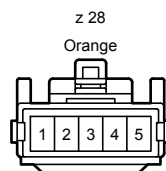
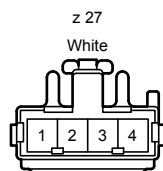
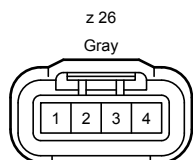
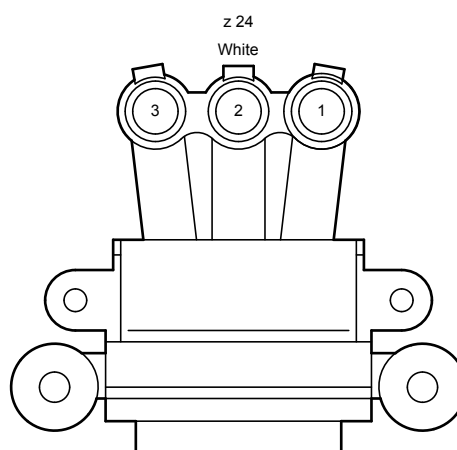
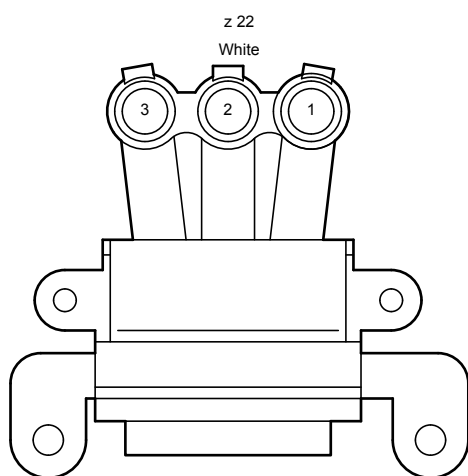
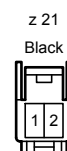
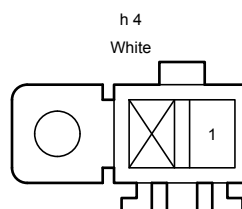
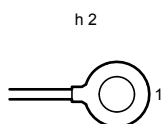
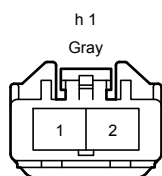
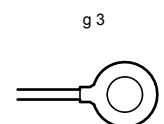
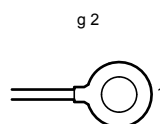
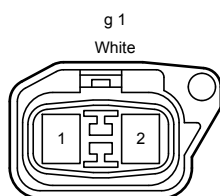
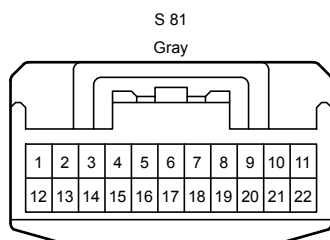
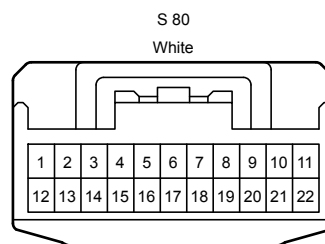
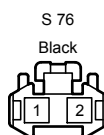
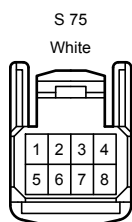
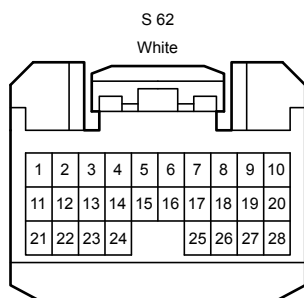
Black

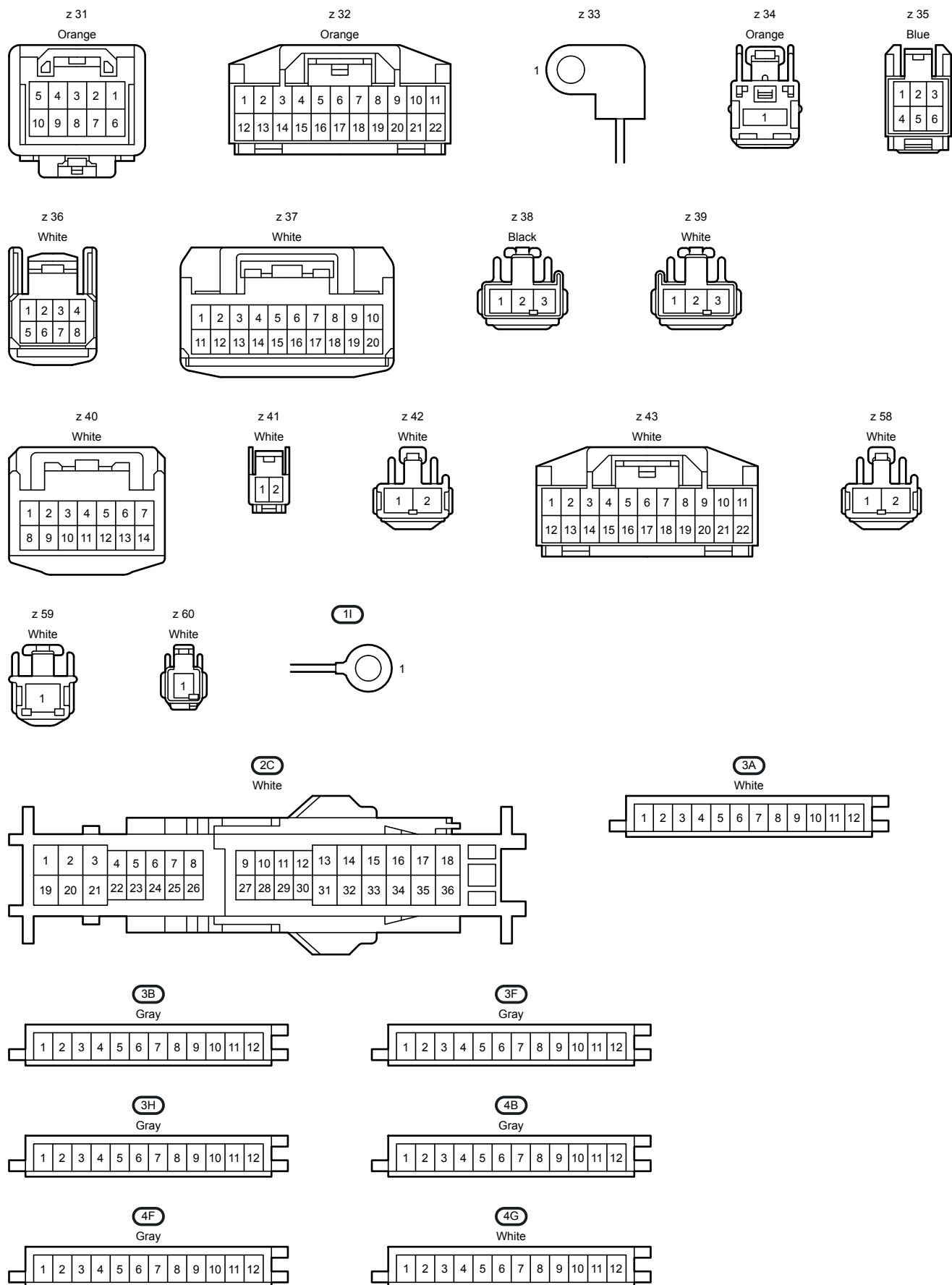


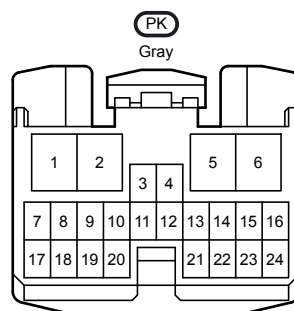
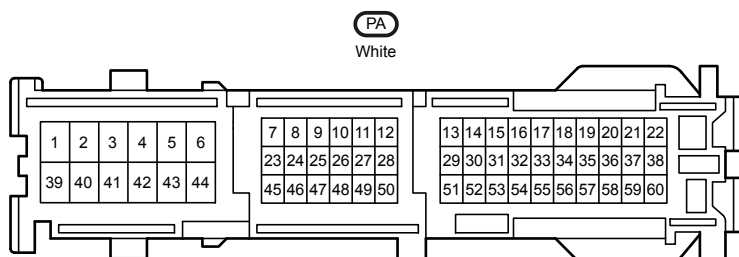
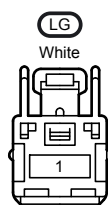
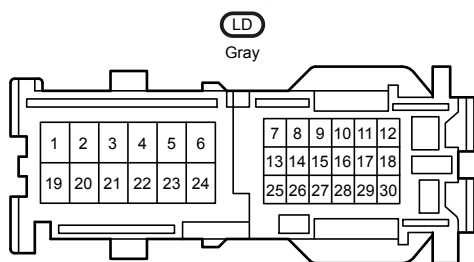
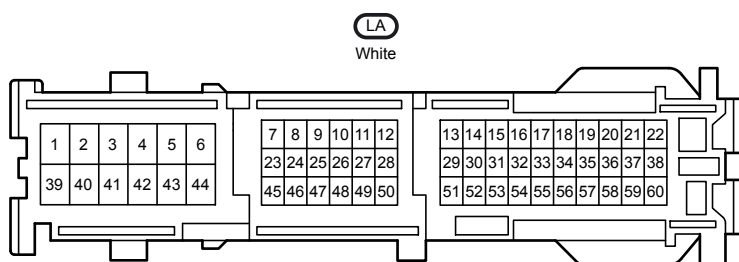
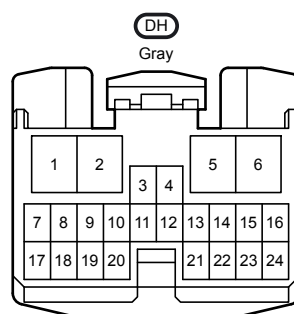
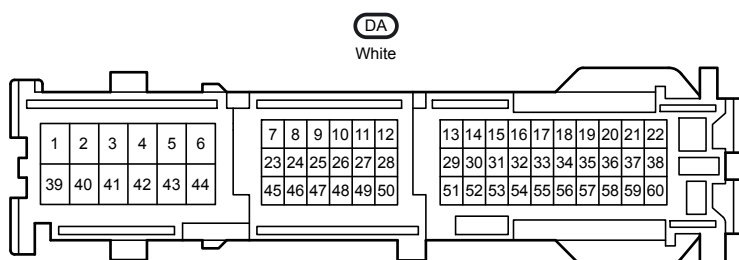
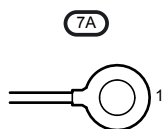
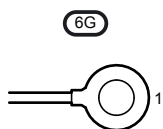
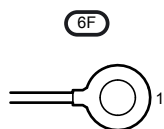
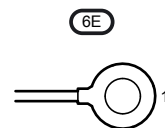
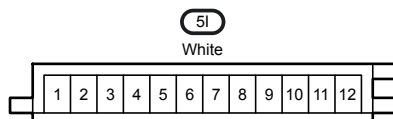
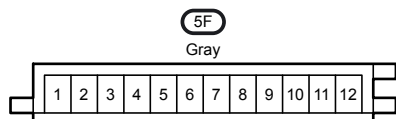
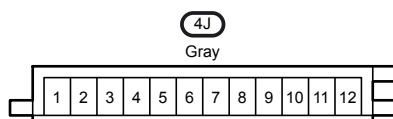
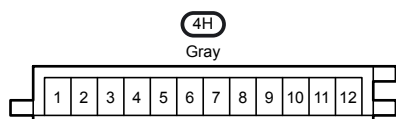
S 60

Black

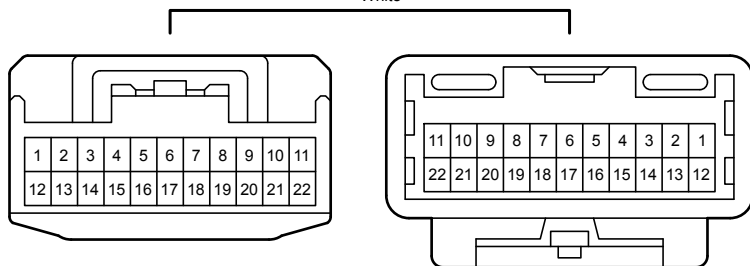




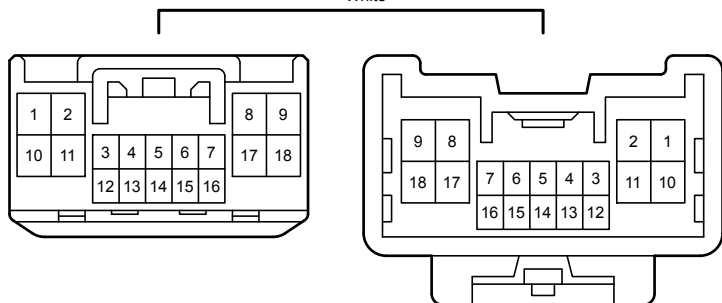




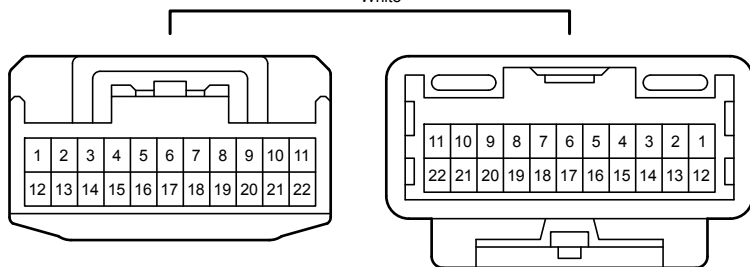
AR1
White



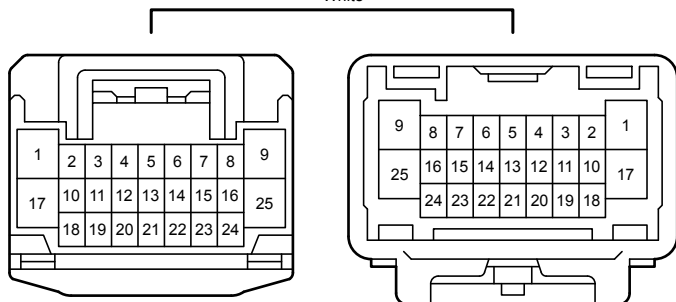
AS2
White



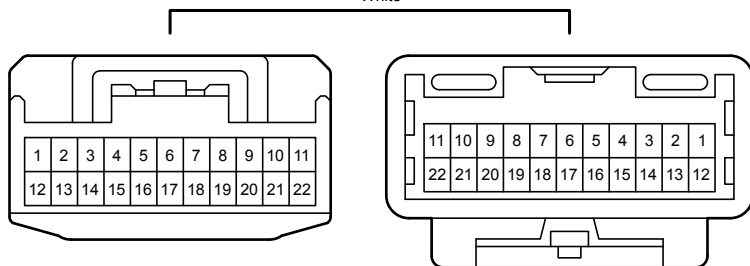
AS5
White



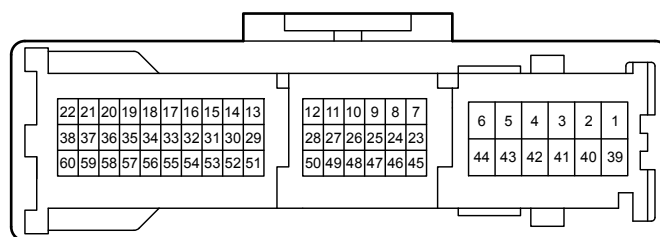
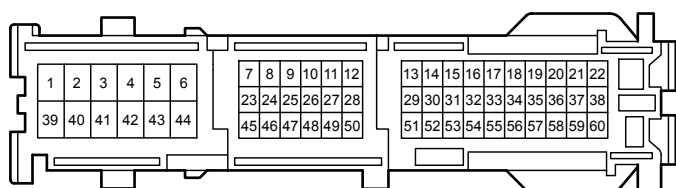
EA1
White



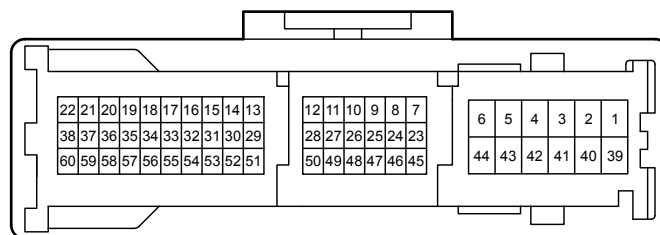
EA2
White



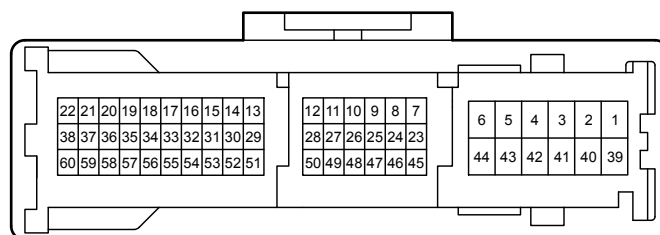
LA1
White



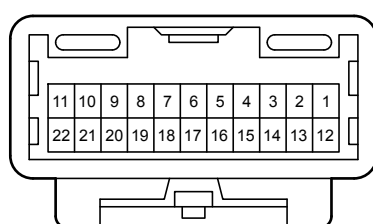
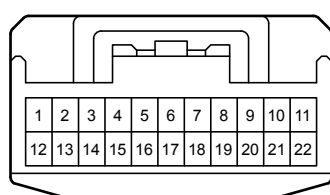
LA3
White



LS1
White



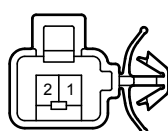
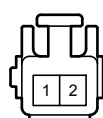
RS1
White



RS4
Dark Gray



Rz1
White



SR1
White

