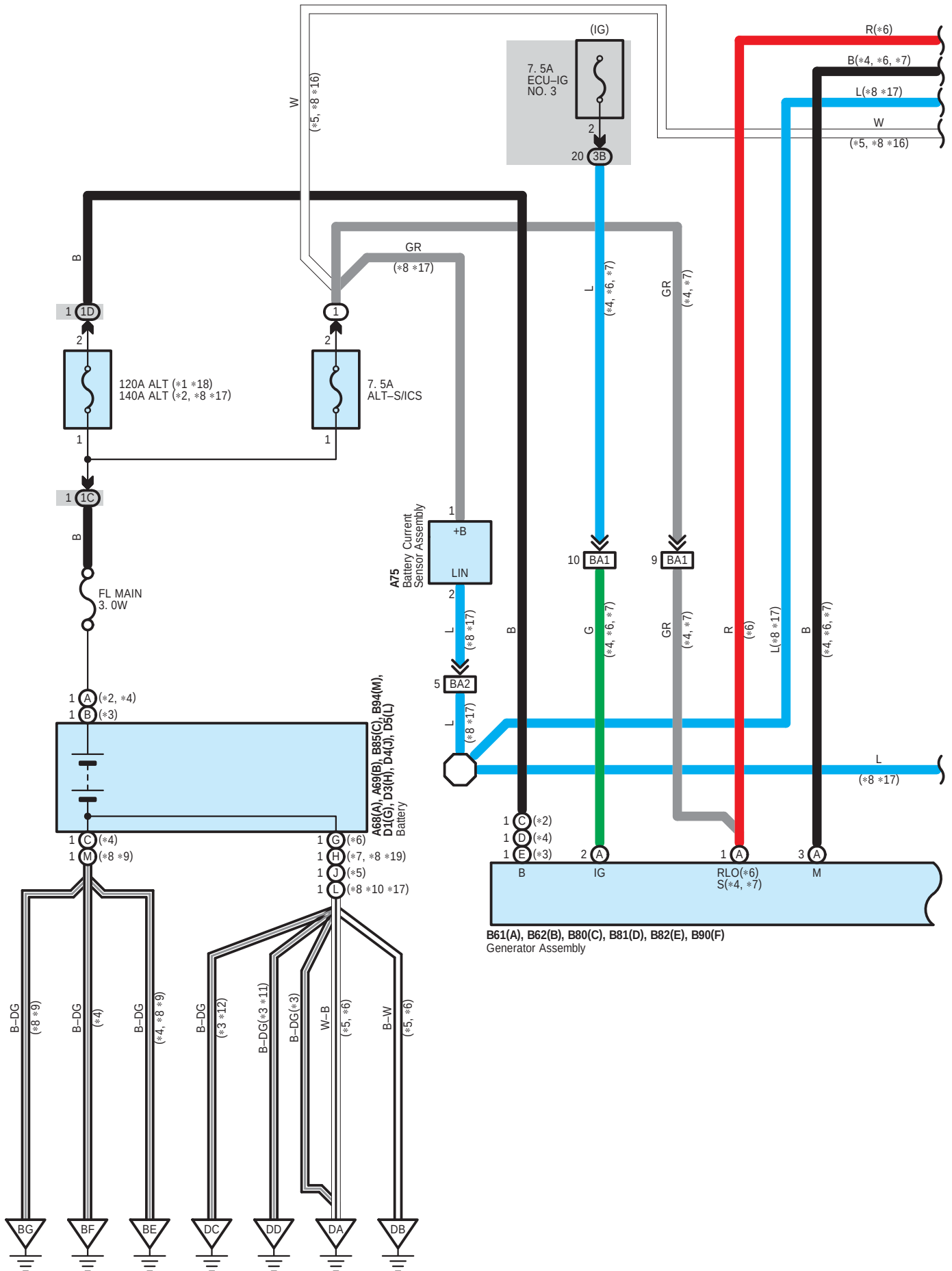
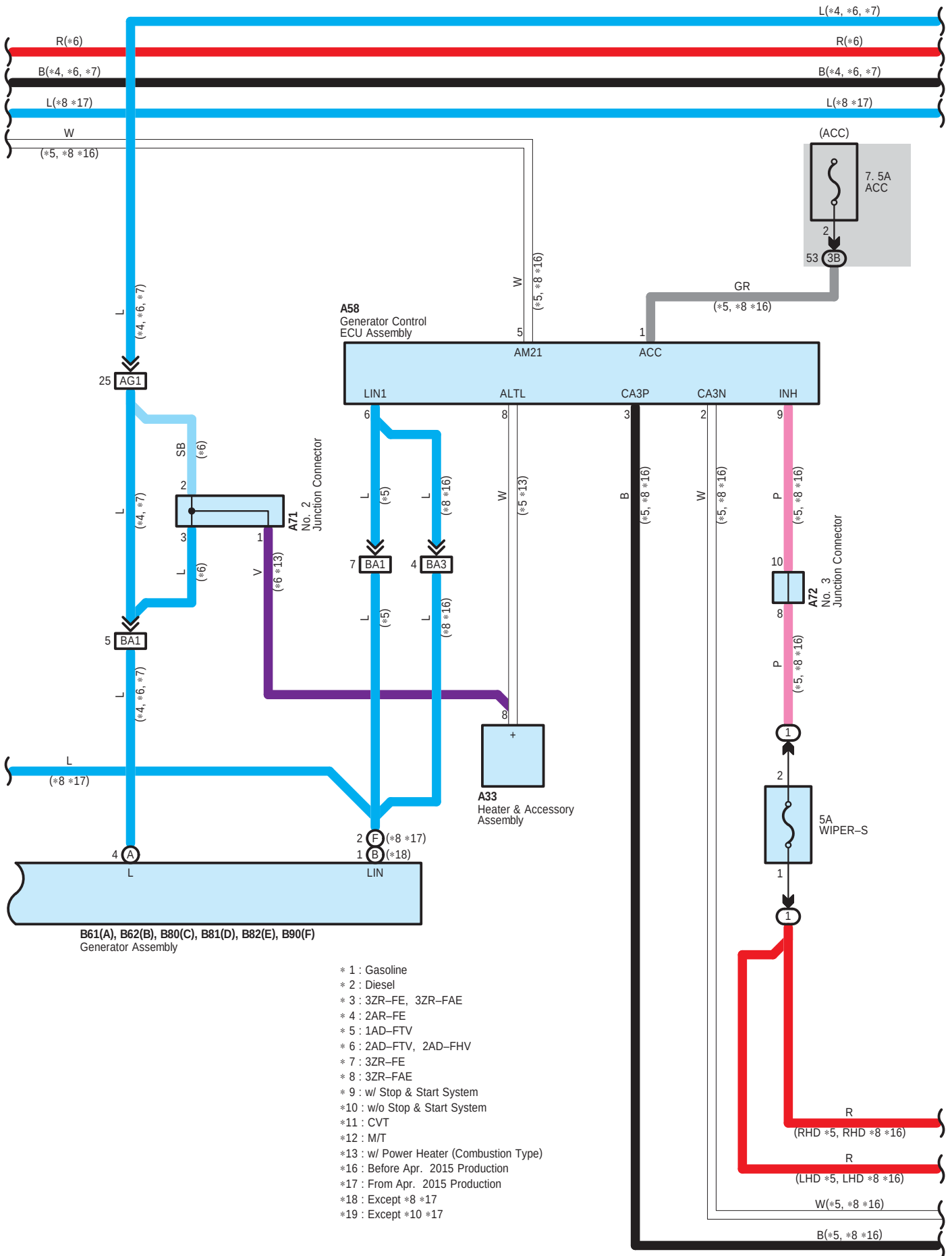




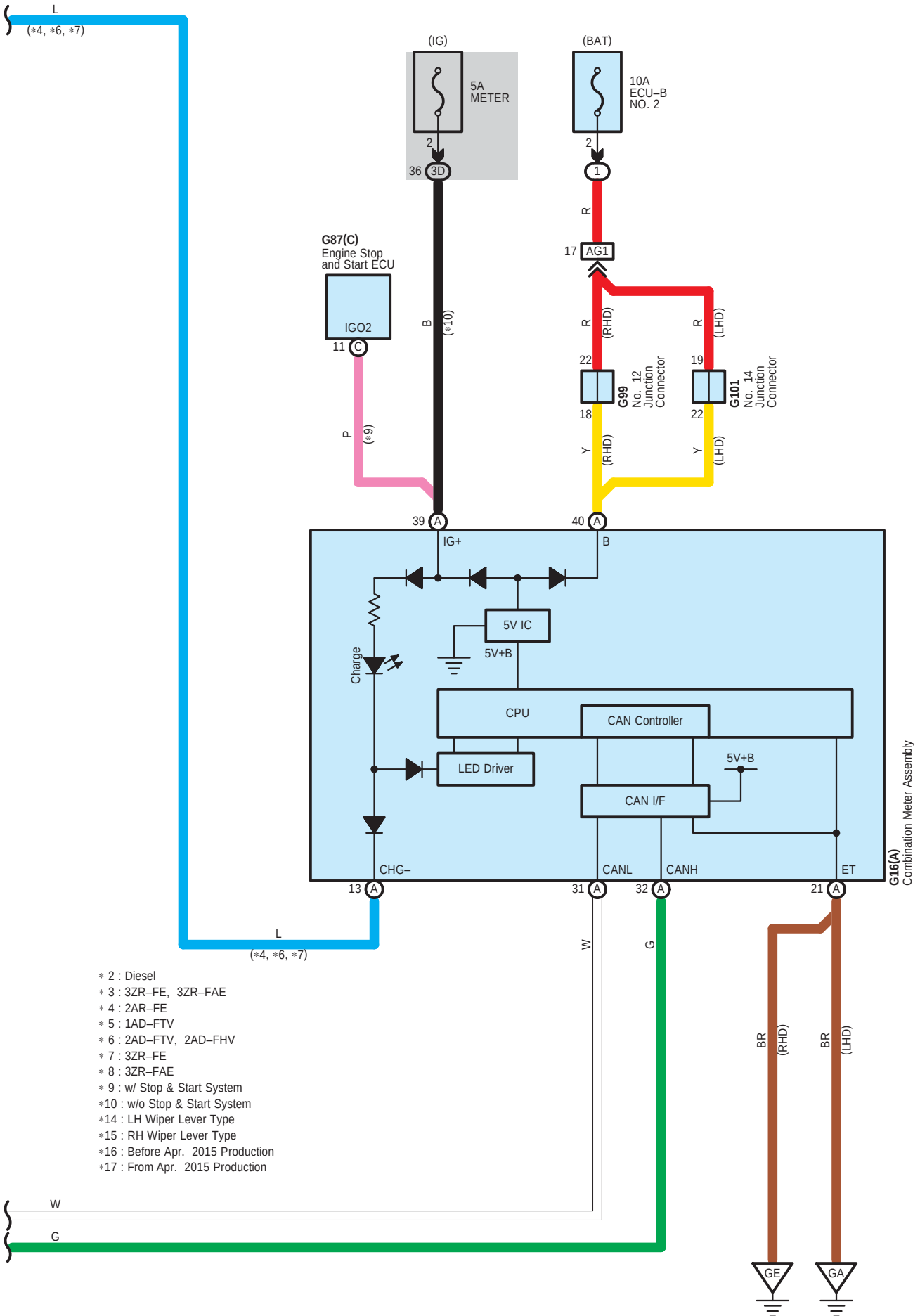


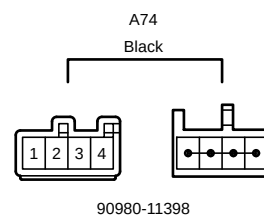
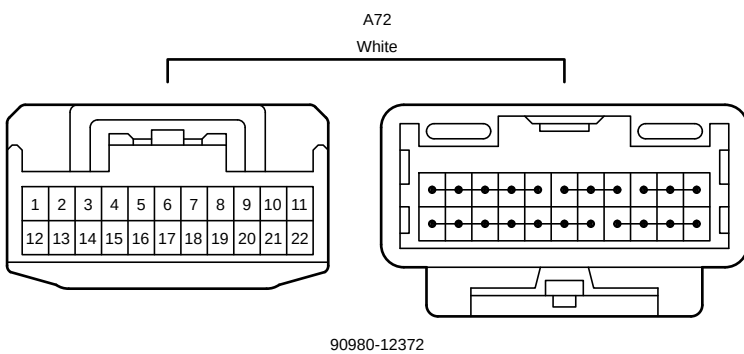
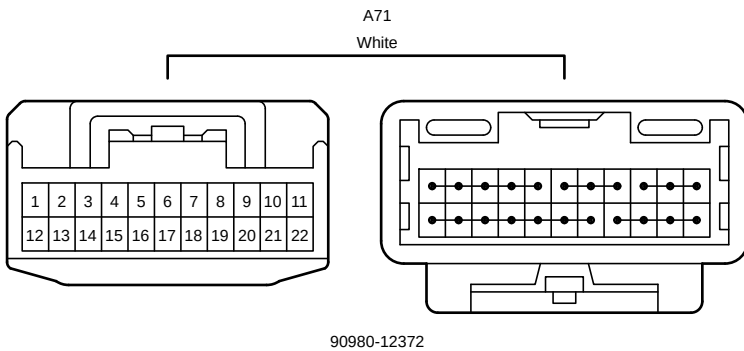
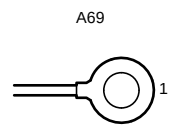
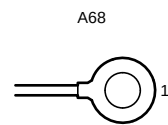
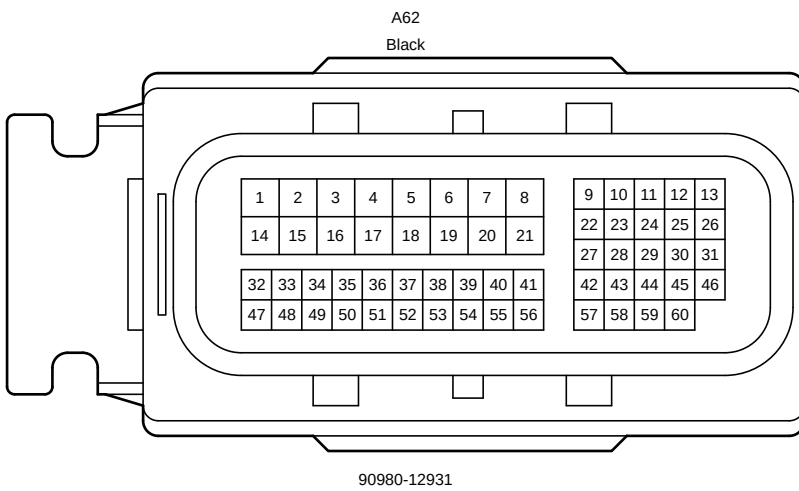
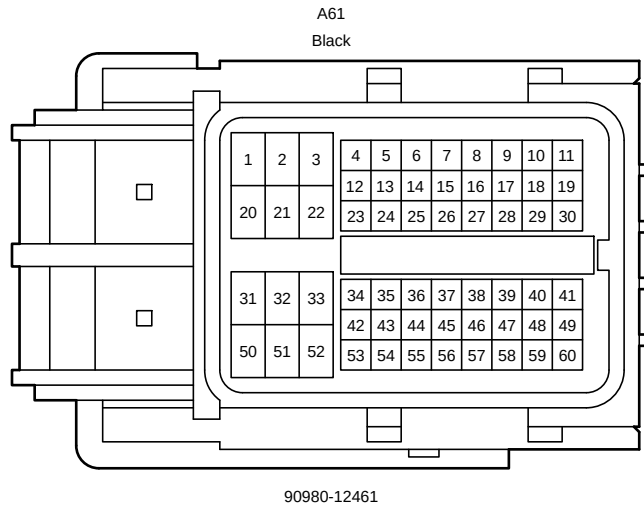
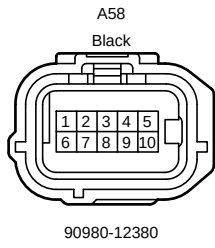
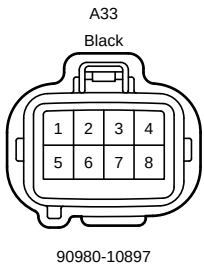
The diagram illustrates the electrical system for the 2008 Ford Focus 2.0L, focusing on the battery current sensor assembly (B72) and its connections to the ECM (A61, A62, B75, B76, B77, B93) and various vehicle components.

Key Components and Connections:

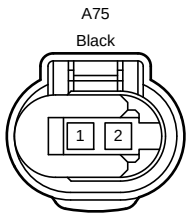
- Battery Current Sensor Assembly (B72):**
 - VC5 (2) to GR (*6)
 - IB (3) to R (*6)
 - E2 (4) to L (*6)
 - THB (1) to W (*6)
- ECM (A61, A62, B75, B76, B77, B93):**
 - 61 (G) LIN
 - 54 (E) ALT
 - 100 (D) F (*7)
 - 73 (F) (*4)
 - 55 (E) RLO
 - 75 (E) VCIB
 - 116 (E) IB
 - 17 (E) EIB
 - 115 (E) THB
 - 6 (A) CANN
 - 25 (B) CANP
 - 5 (A) (*5)
 - 12 (B) (*8 *16)
 - 7 (A) CANH
 - 13 (B) CANL
 - 6 (A) (*2)
 - 26 (B) (*3)
 - 13 (C) (*4)
- Windshield Wiper Switch Assembly (G11, G62):**
 - 2 (B) (*14)
 - 3 (D) (*15)
 - +B
 - +2
 - 4 (B) (*14)
 - 1 (D) (*15)
- Junction Connectors:**
 - A74 (No. 5):** 2 (R), 3 (R), 5 (W)
 - G115 (A), G116 (B) (No. 27):** 6 (A), 2 (B)
 - N27 (A, N28 (B) (No. 3 CAN):** 1 (A), 2 (A), 1 (B), 2 (B)
 - G118 (A), G119 (B) (No. 1 CAN):** 1 (A), 2 (A), 1 (B), 2 (B)
 - G128 (A), G129 (B) (No. 2 CAN):** 1 (A), 2 (A), 1 (B), 2 (B)
- Other Components:**
 - 25A WIP FR:** 1 (3C), 2 (3B)
 - AG2:** 1 (L), 2 (L)
 - AG2:** 2 (R), 3 (R), 5 (W)
 - GN3:** 11 (L), 12 (W)
 - AN2:** 3 (Y), 4 (W)

The diagram uses color-coded wires: Blue for L, Red for R, Black for B, White for W, Green for G, Yellow for Y, and Purple for V. Wire gauges are indicated in parentheses, such as (*4, *6, *7) for L and (*5, *8 *16) for W.

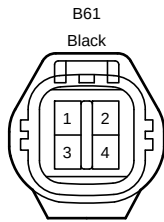




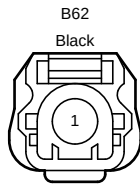
Charging (Except Korea) (Before Oct. 2015 Production)



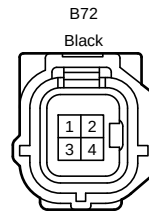
90080-98275



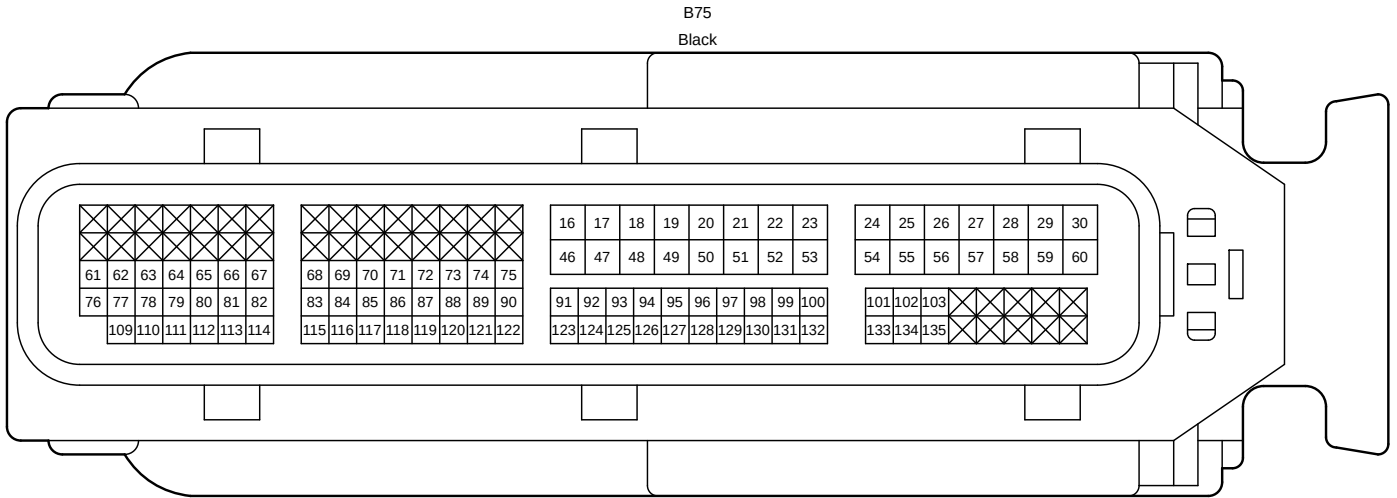
90980-11964



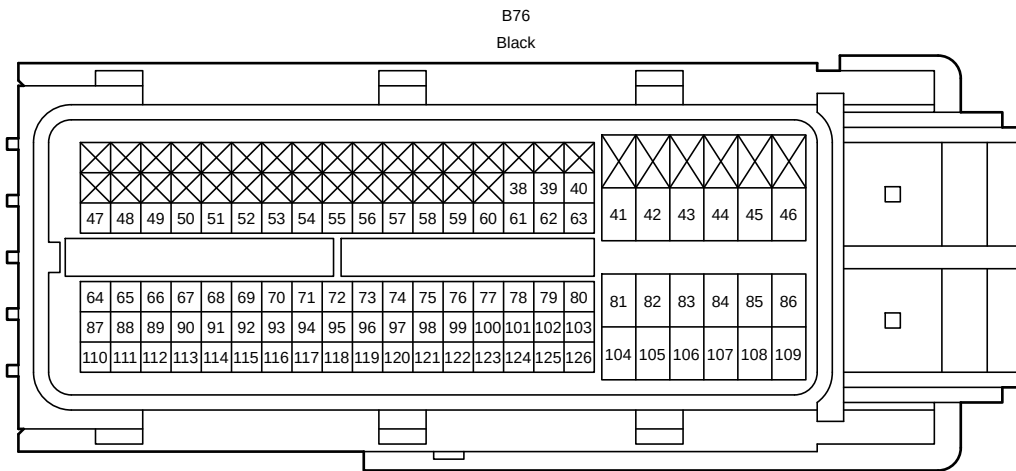
90980-12922



90980-12495



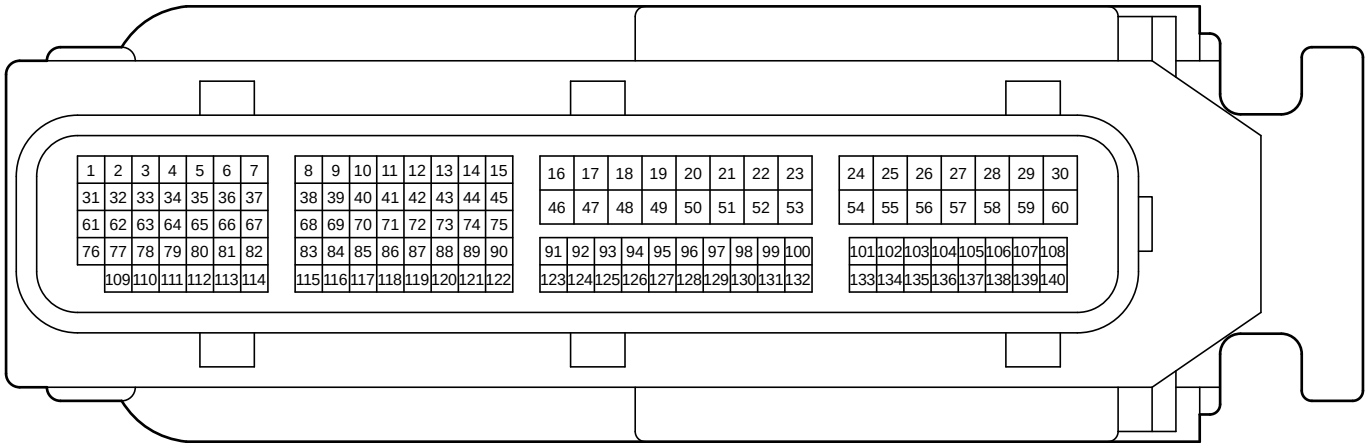
90980-12974



90980-12398

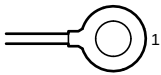
Charging (Except Korea) (Before Oct. 2015 Production)

B77
Black

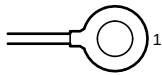


90980-12836

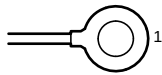
B80



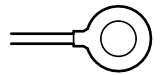
B81



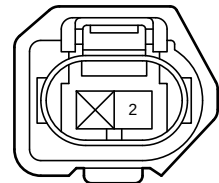
B82



B85

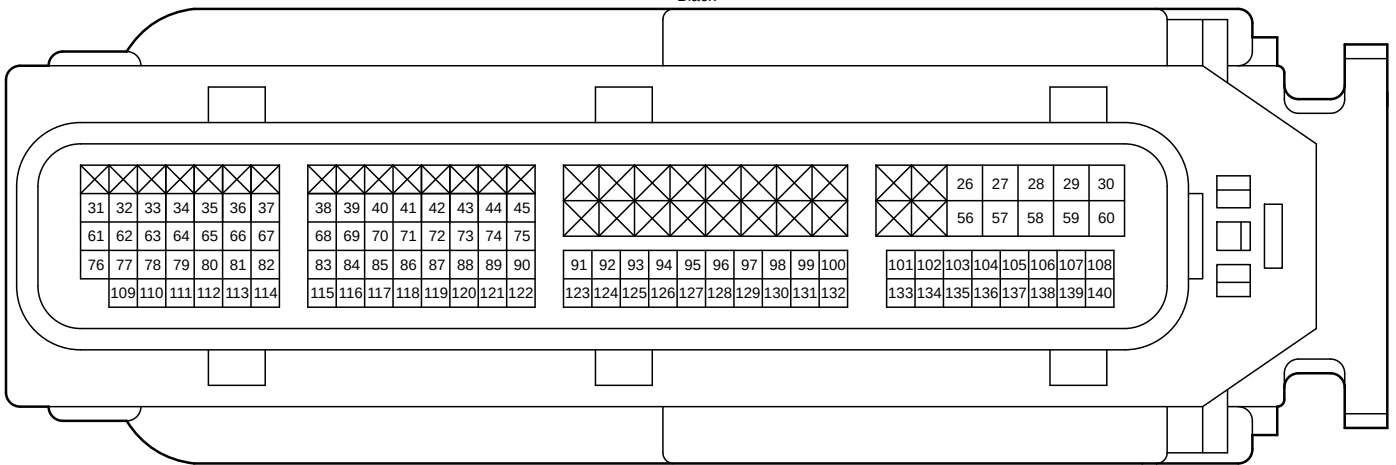


B90
Black



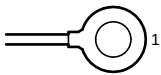
90980-12A88

B93
Black

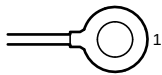


90980-12A38

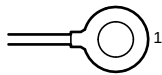
B94



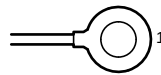
D1



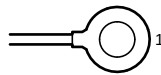
D3



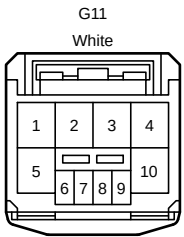
D4



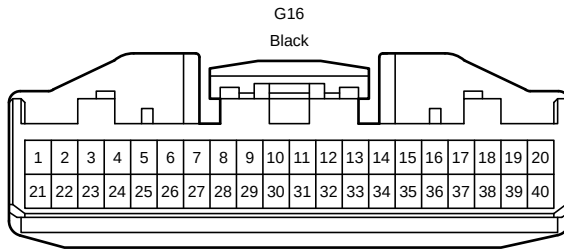
D5



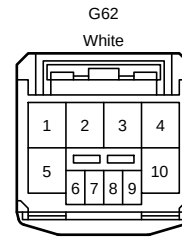
Charging (Except Korea) (Before Oct. 2015 Production)



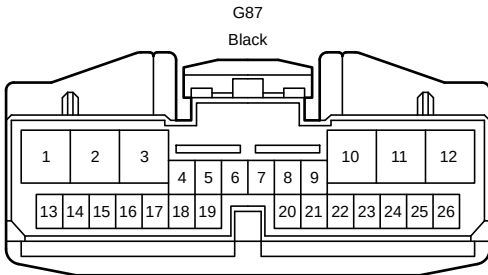
90980-12359



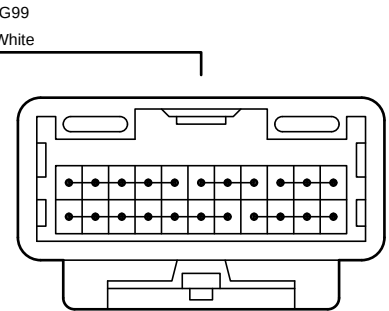
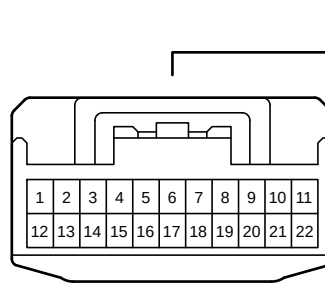
90980-12557



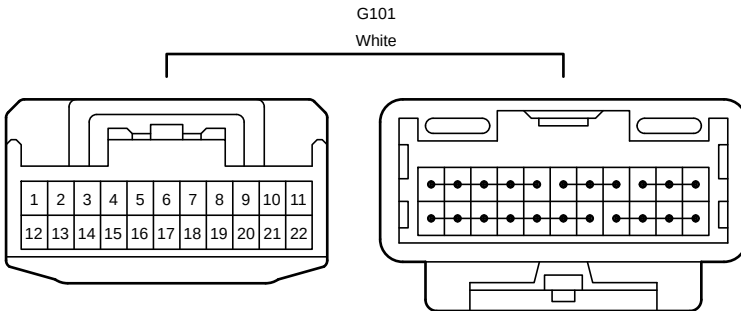
90980-12359



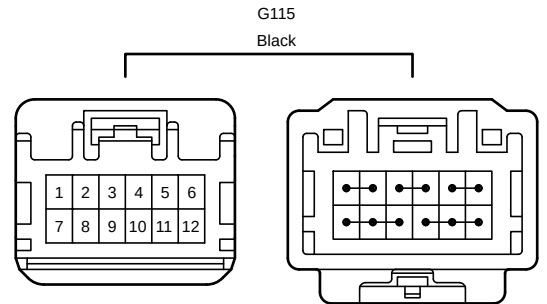
82824-12510



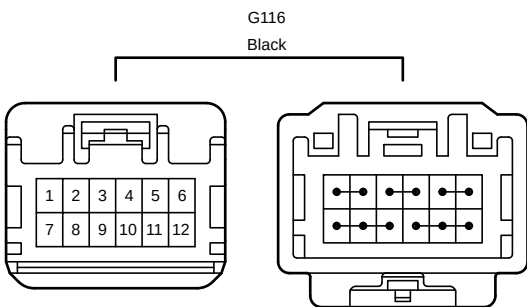
90980-12372



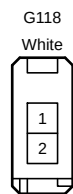
90980-12372



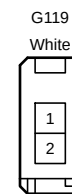
90980-12737



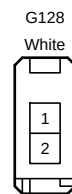
90980-12737



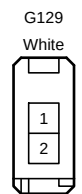
90980-12827



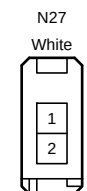
90980-12827



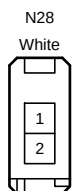
90980-12827



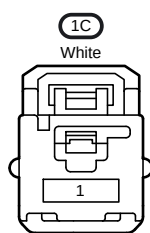
90980-12827



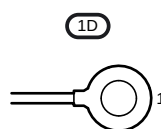
90980-12827



90980-12827



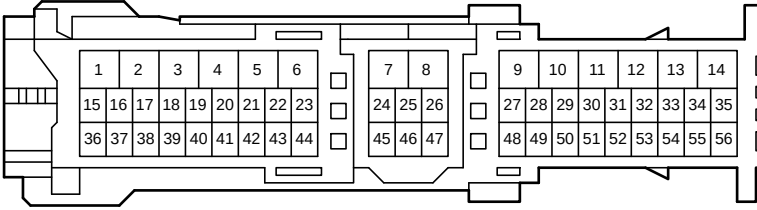
90980-12756



90980-09877

3B

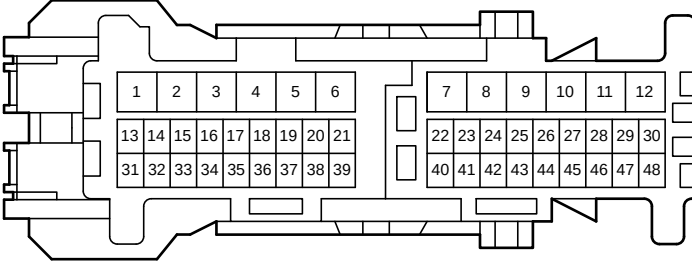
White



90980-12A15

3C

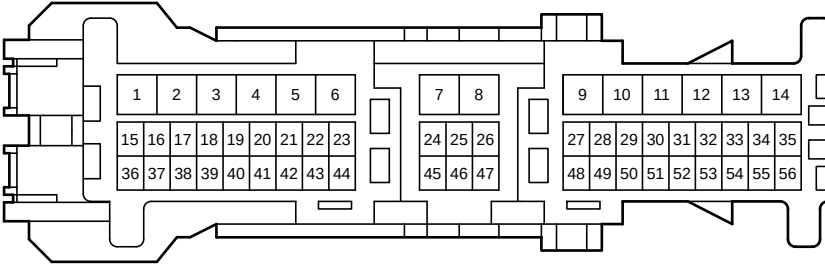
White



90980-12887

3D

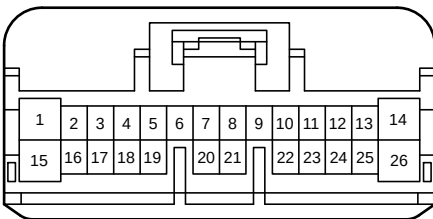
White



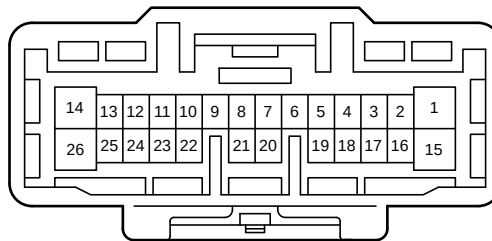
90980-12890

AG1

Blue



90980-12771



90980-12770

