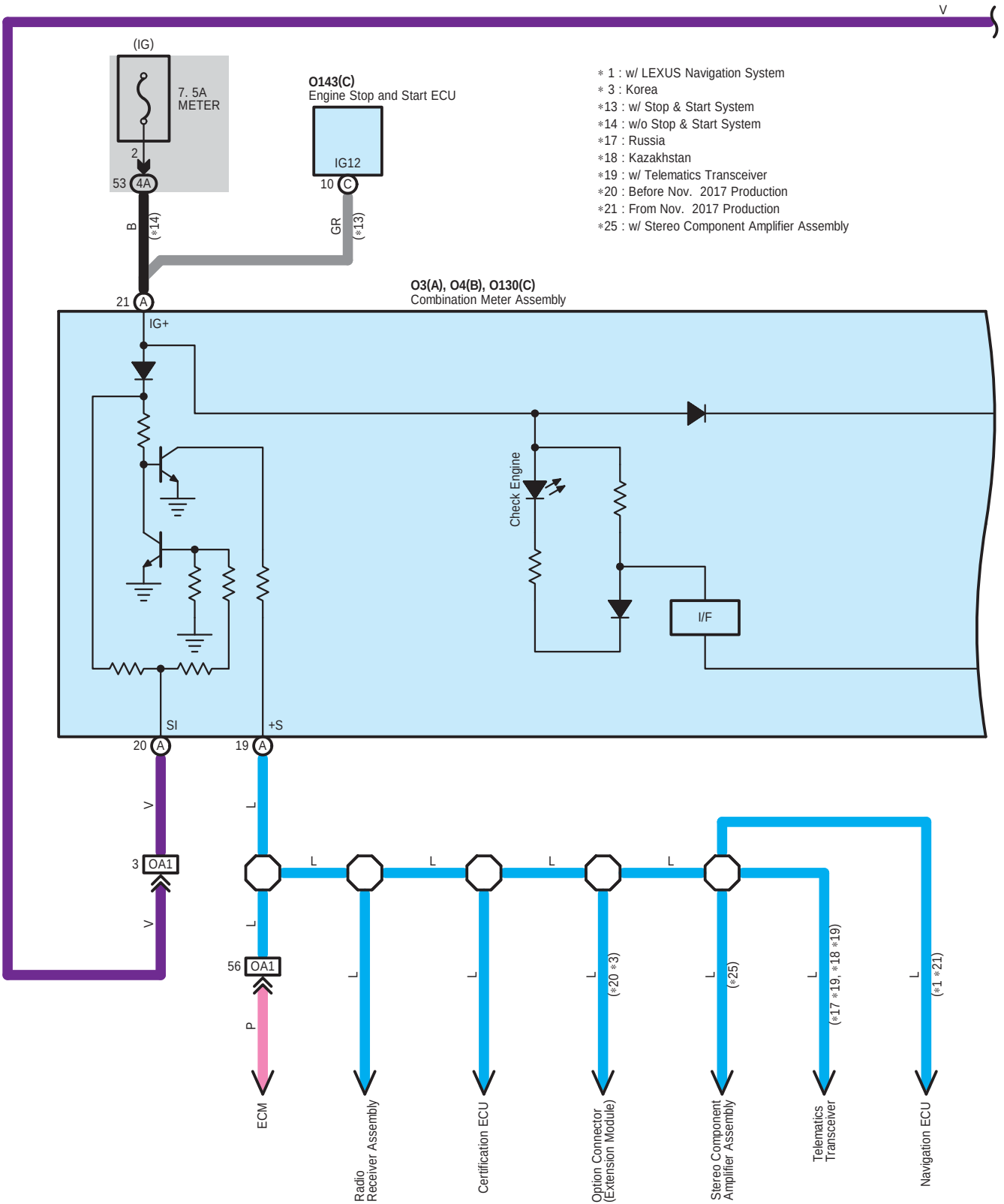




The diagram illustrates the electrical wiring for a vehicle's instrumentation system, centered around the **O3(A), O4(B), O130(C) Combination Meter Assembly**.

Power and Grounding:

- Power (V):** Represented by a purple line at the top.
- Ground (G):** Represented by a green line at the bottom, connected to a common ground (OC).
- Battery (BAT):** A 10A MPX-B NO. 1 battery is connected to the system.

Instrumentation and Sensors:

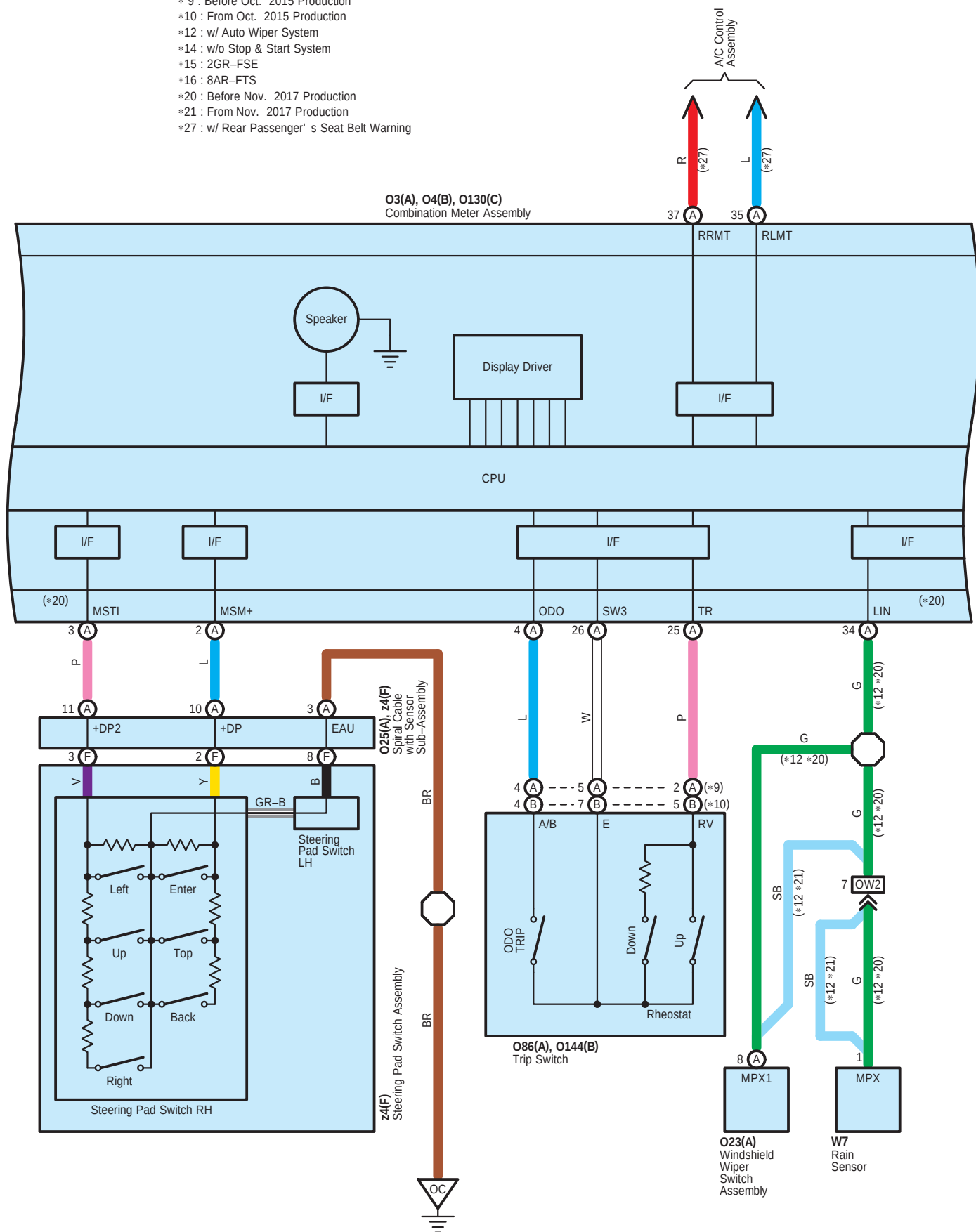
- Combination Meter Assembly:** Contains a 5V IC, Teltales, LED Driver, CPU, and I/F (Interface) blocks.
- Fuel Gauges:**
 - No. 2 Fuel Sender Gauge (T18):** Connected to the meter assembly via a green line (G) and a fuel tank vent tube assembly (TU1).
 - Fuel Sender Gauge (U25):** Connected to the meter assembly via a green line (G) and a fuel suction tube assembly (OU1).
- Fuel Tank Vent Tube Assembly (TU1):** Two units are shown, connected to the fuel gauges.
- Fuel Suction Tube Assembly (OU1):** Two units are shown, connected to the fuel gauges.

Wiring Details:

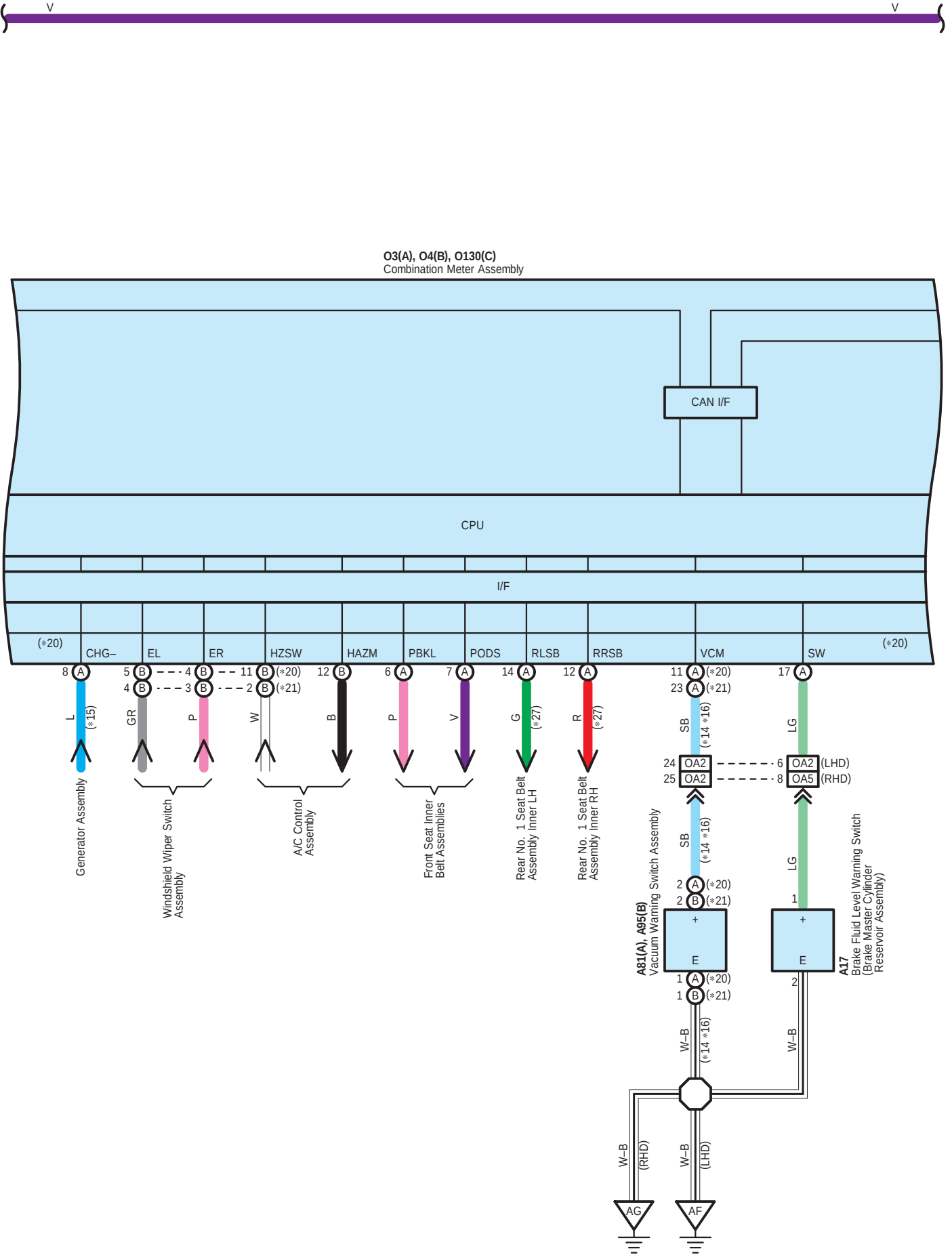
- ILL- (Illuminations):** A brown line connected to terminal 39 (A) and a transistor circuit.
- LG (Ground):** A green line connected to terminal 22 (A) and the battery.
- EP (Earth Point):** Terminal 40 (A) connected to the ground.
- ES (Earth Switch):** Terminal 31 (A) connected to the ground.
- FE (Fuel Error):** Terminal 28 (A) connected to the meter assembly.
- FR (Fuel Return):** Terminal 27 (A) connected to the meter assembly.

Combination Meter

- * 9 : Before Oct. 2015 Production
- * 10 : From Oct. 2015 Production
- * 12 : w/ Auto Wiper System
- * 14 : w/o Stop & Start System
- * 15 : 2GR-FSE
- * 16 : 8AR-FTS
- * 20 : Before Nov. 2017 Production
- * 21 : From Nov. 2017 Production
- * 27 : w/ Rear Passenger' s Seat Belt Warning



Combination Meter

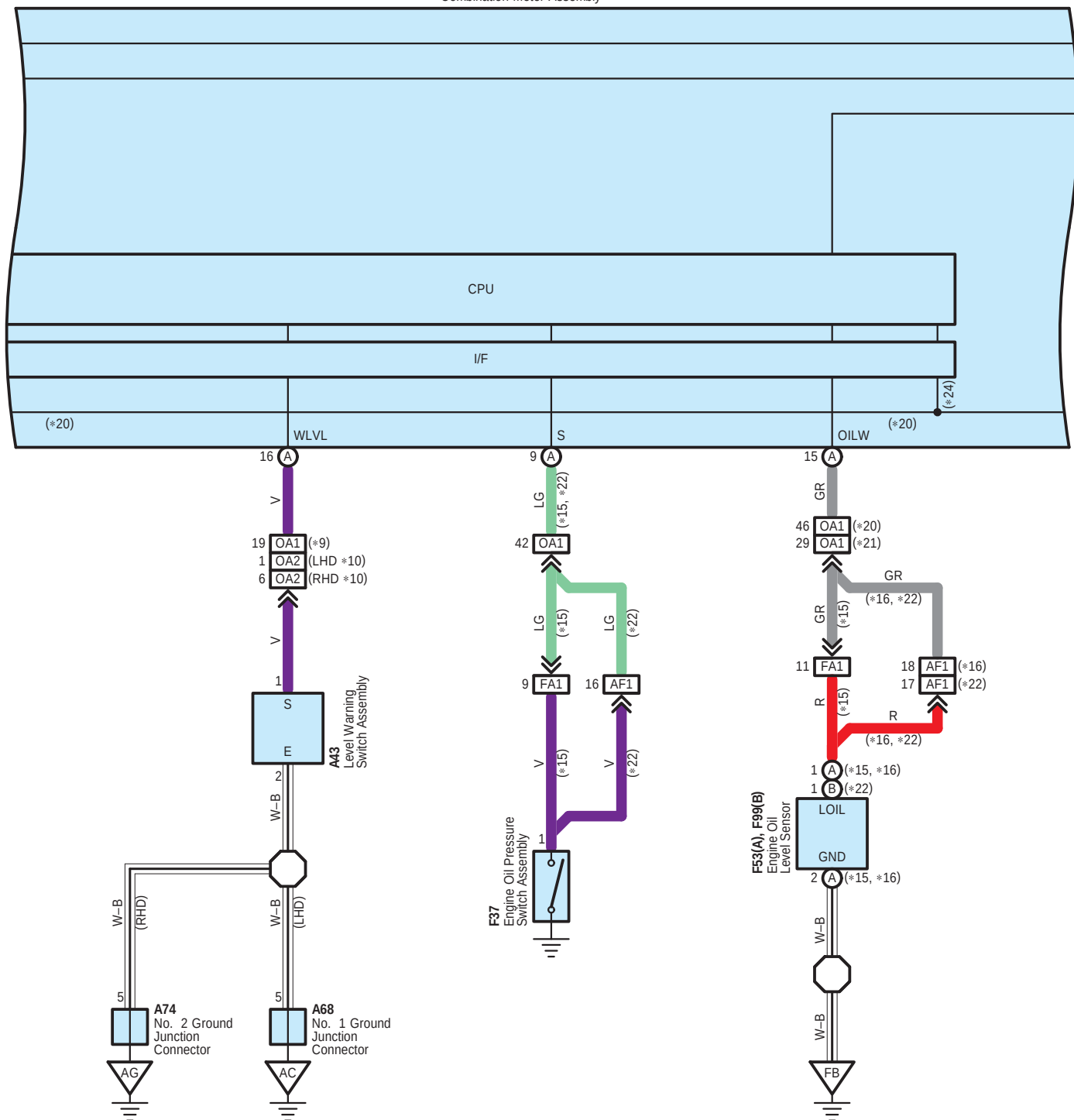


Combination Meter

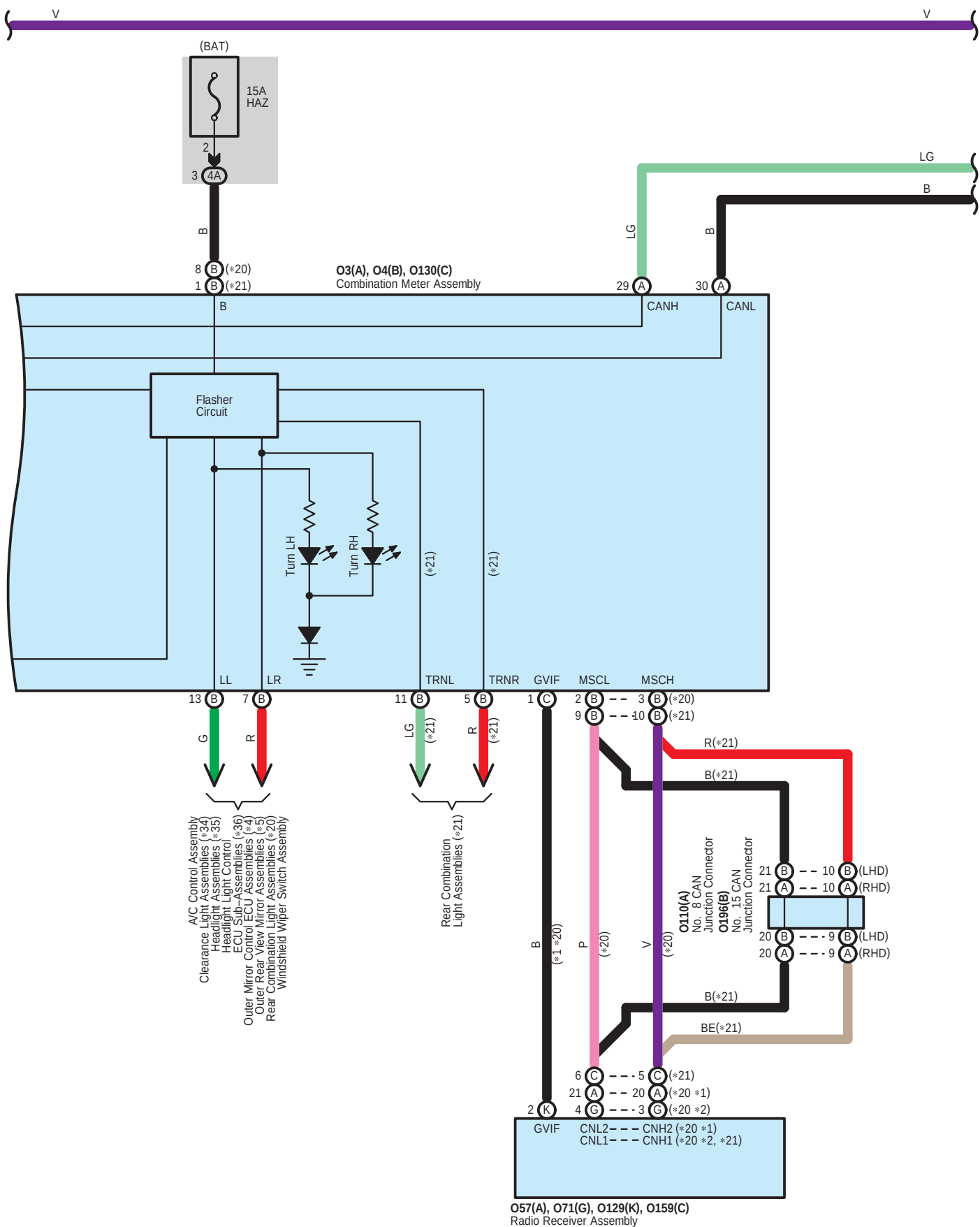
- * 1 : w/ LEXUS Navigation System
- * 2 : w/o LEXUS Navigation System
- * 4 : w/ Seat Position Memory
- * 5 : w/o Seat Position Memory
- * 7 : Triple Beam Headlight
- * 8 : Single Beam Headlight
- * 9 : Before Oct. 2015 Production
- * 10 : From Oct. 2015 Production
- * 15 : 2GR-FSE
- * 16 : 8AR-FTS

- * 20 : Before Nov. 2017 Production
- * 21 : From Nov. 2017 Production
- * 22 : 2GR-FKS
- * 23 : F-SPORT
- * 24 : *20 *23, *21
- * 32 : Before Oct. 2018 Production
- * 33 : From Oct. 2018 Production
- * 34 : *32 *7
- * 35 : *32 *8
- * 36 : *7, *33 *8

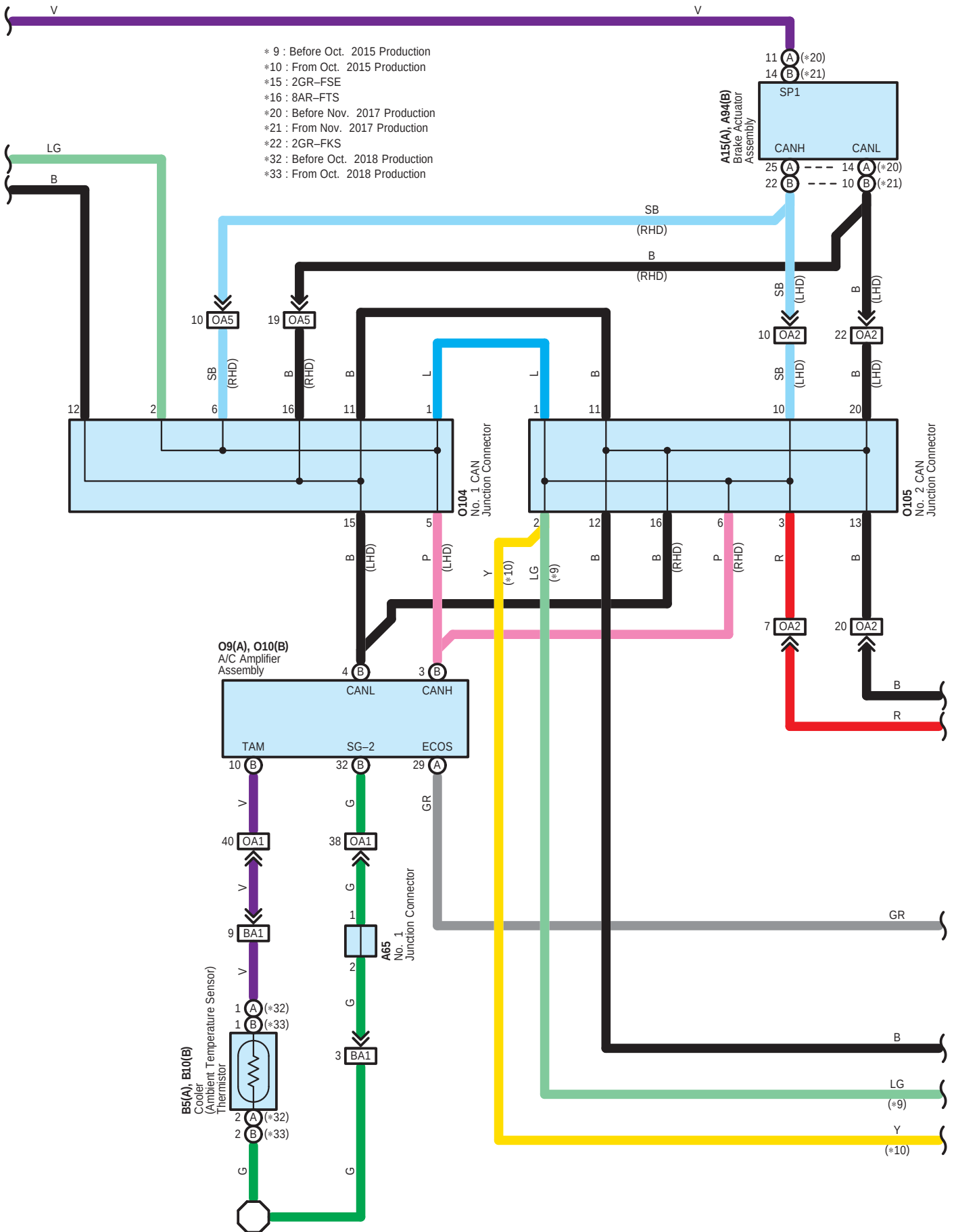
O3(A), O4(B), O130(C)
Combination Meter Assembly



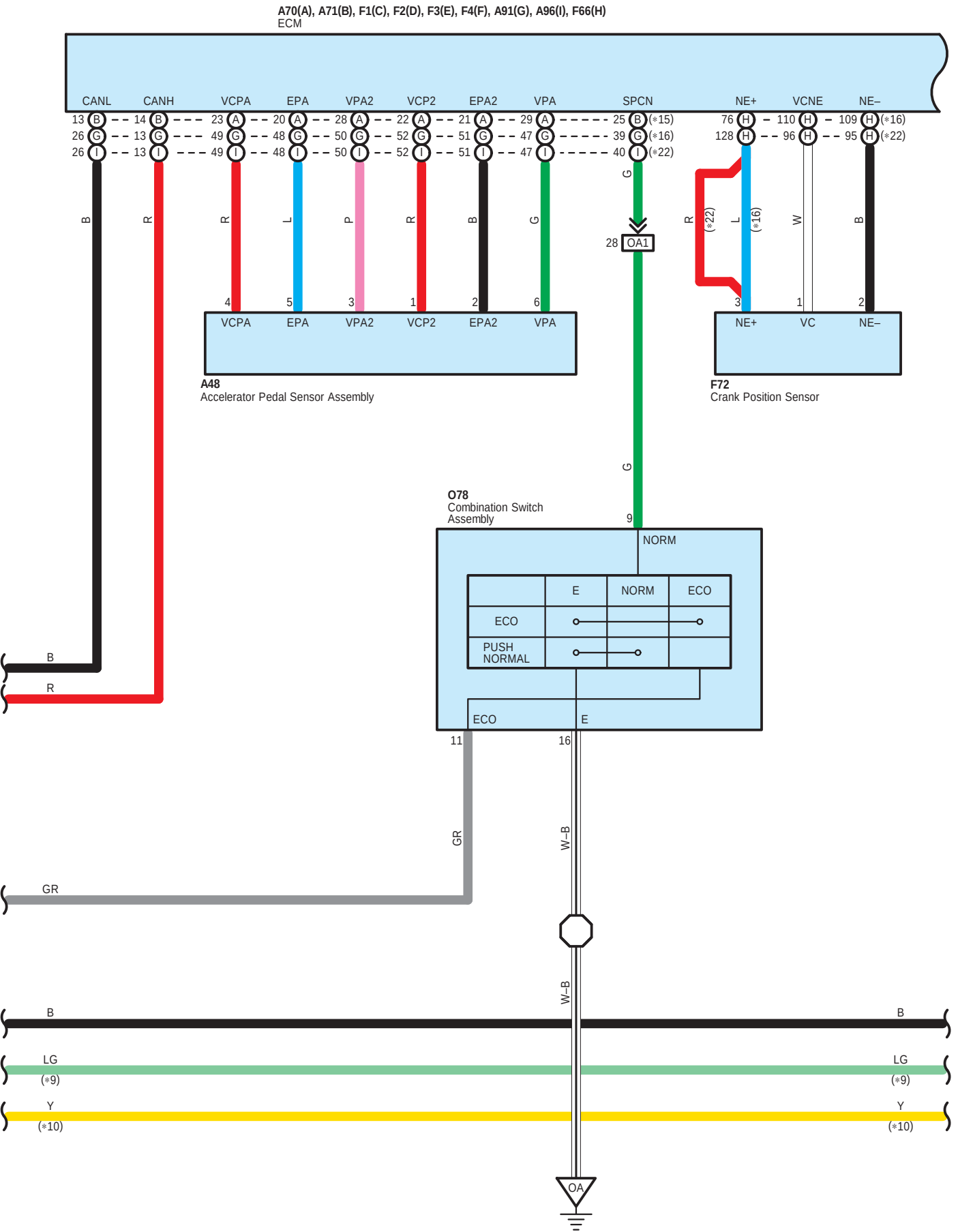
Combination Meter



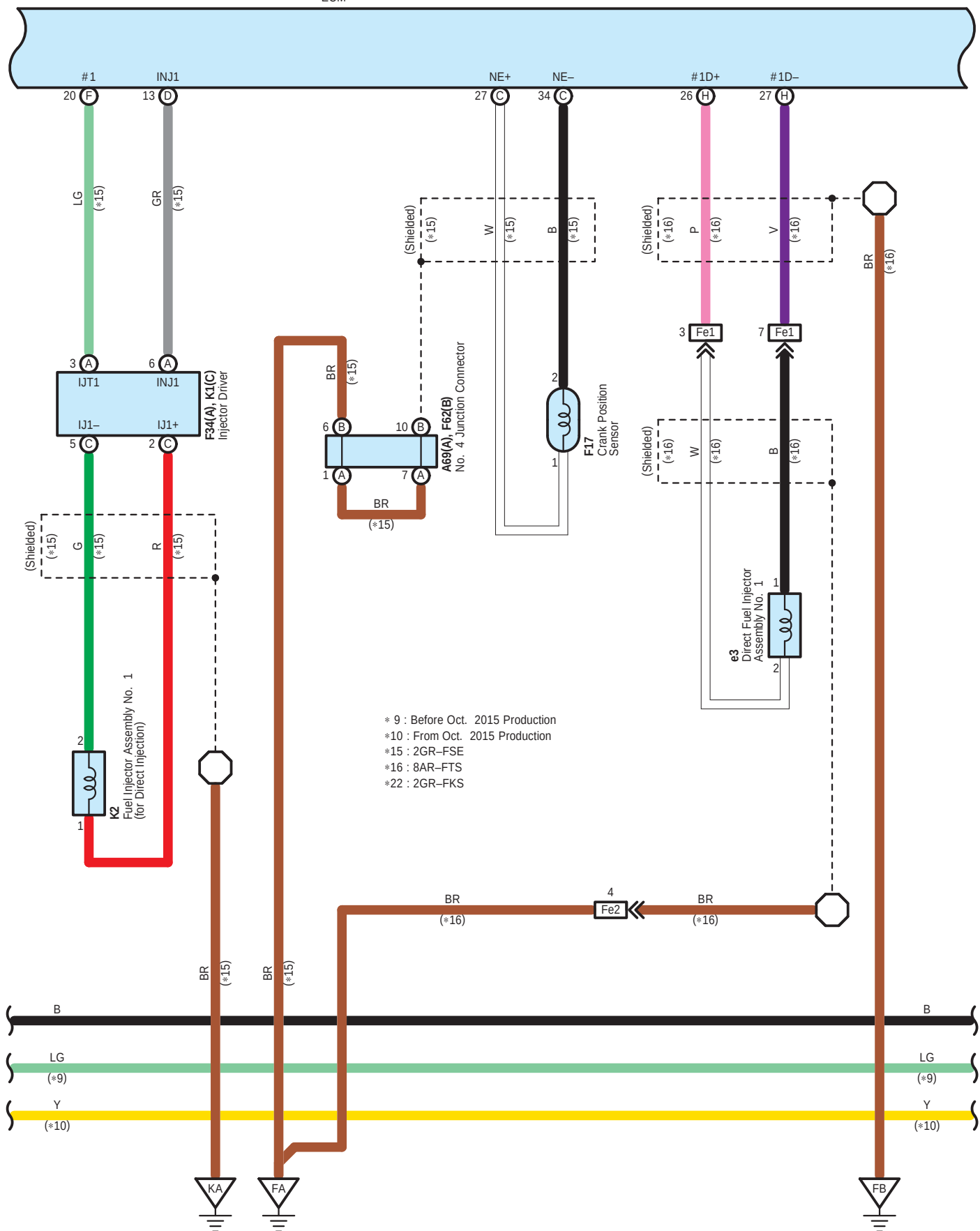
Combination Meter

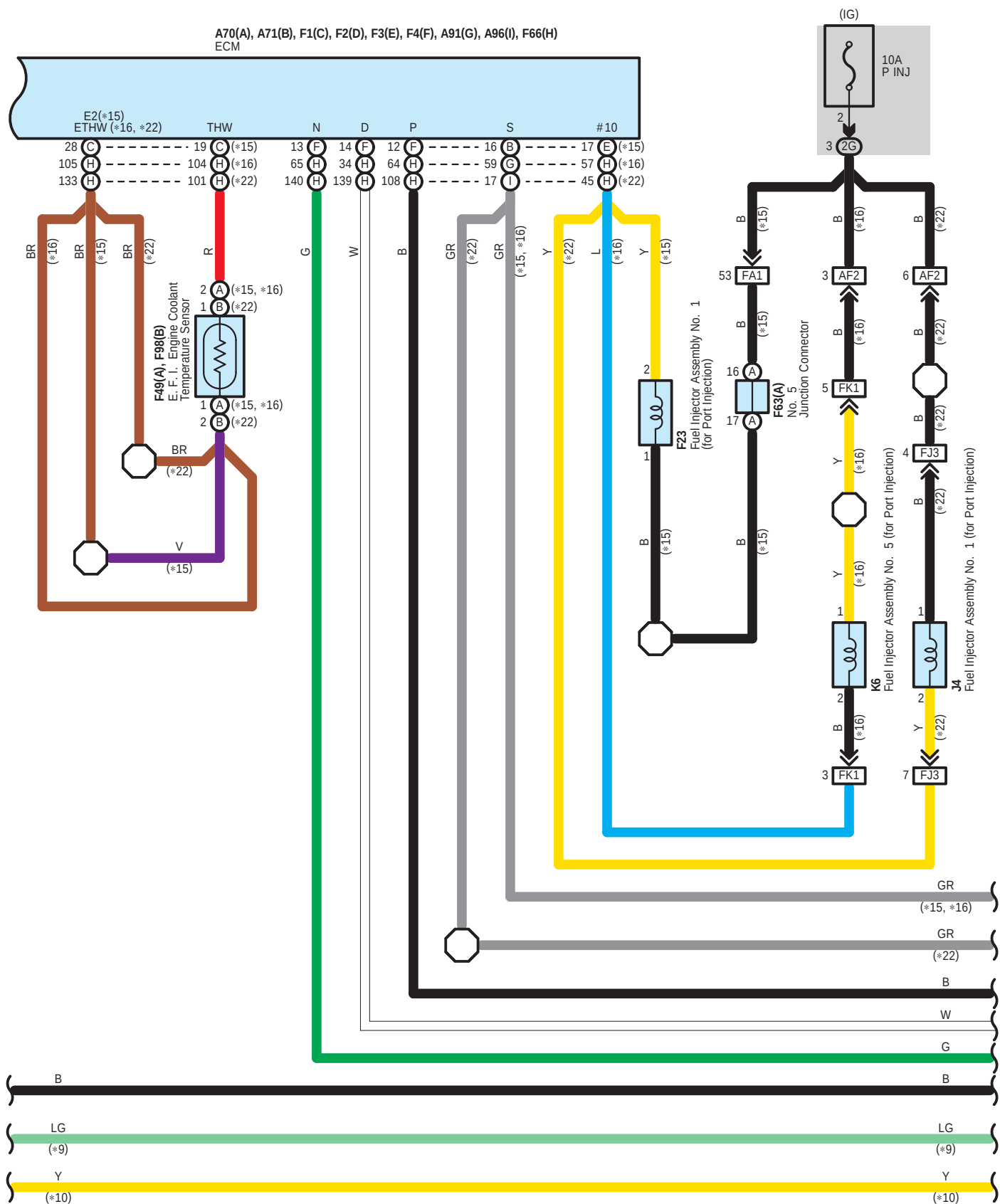


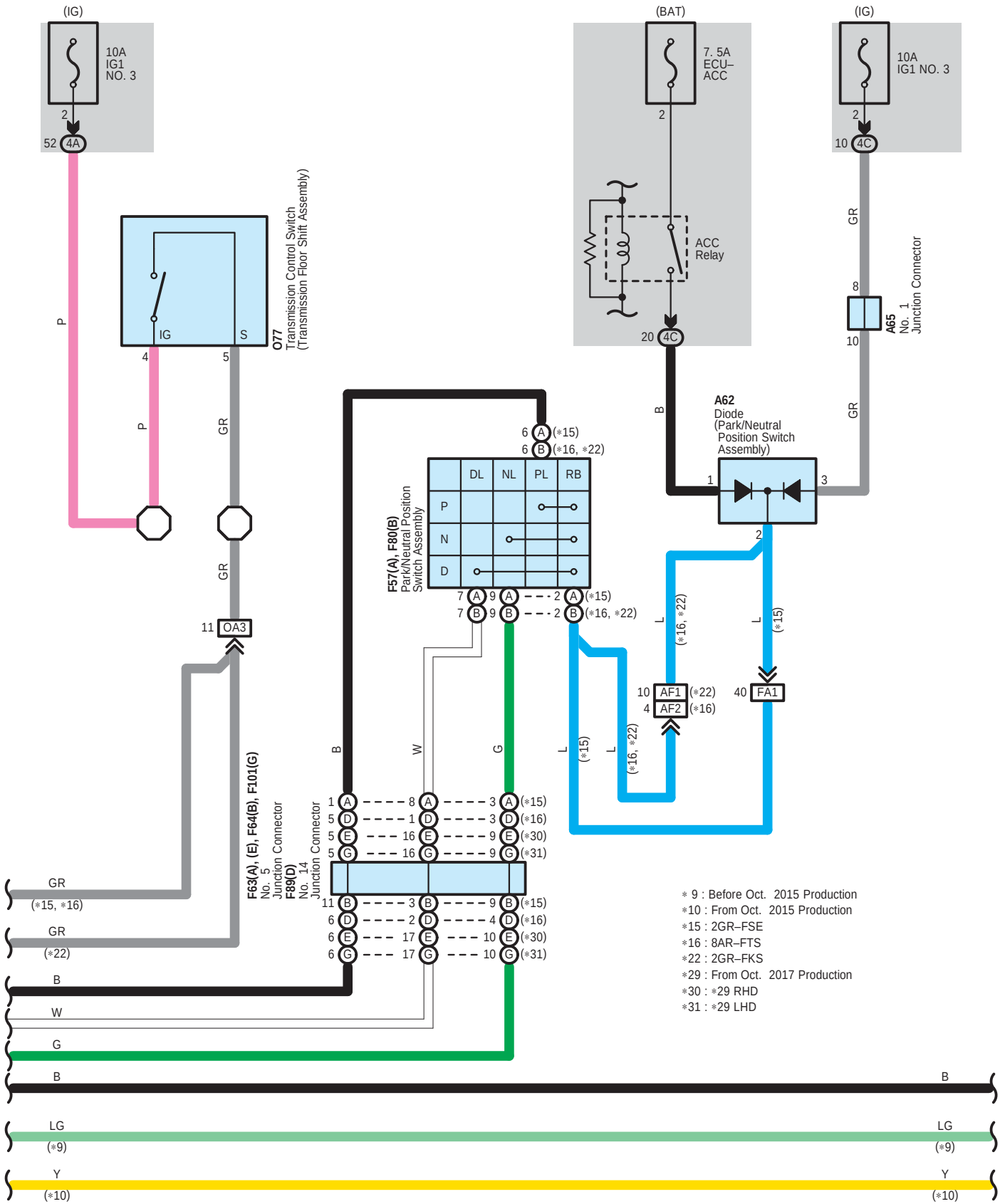
Combination Meter

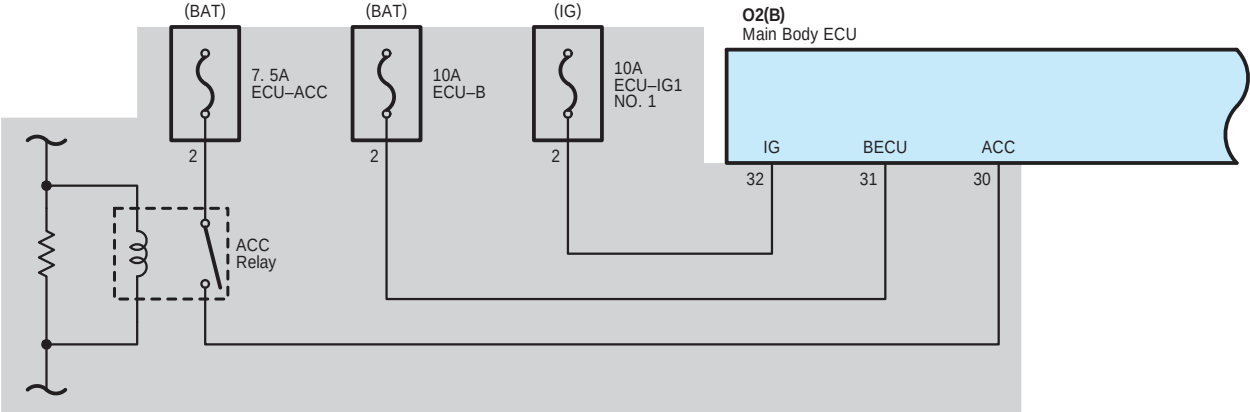


A70(A), A71(B), F1(C), F2(D), F3(E), F4(F), A91(G), A96(I), F66(H)
ECM

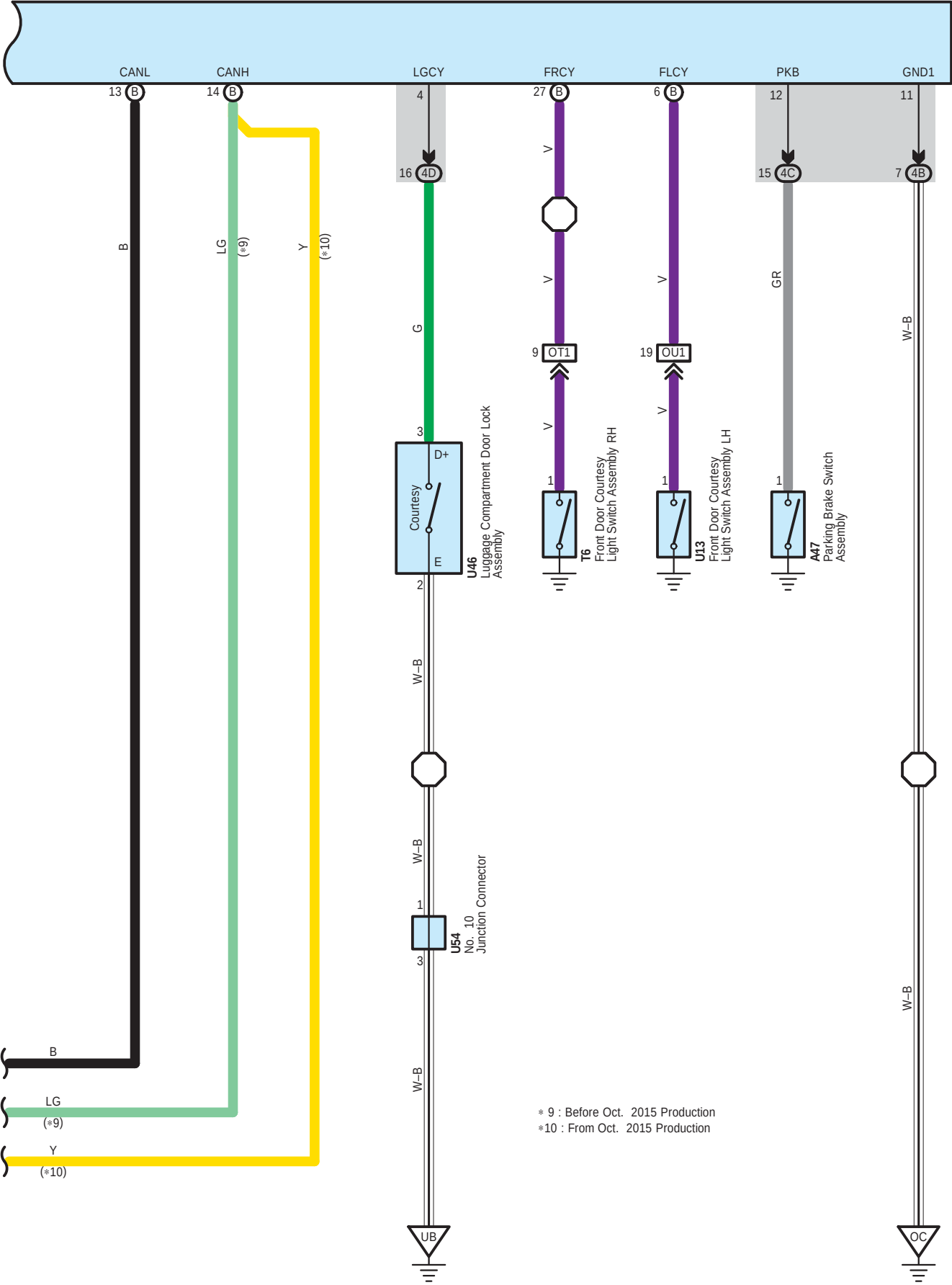




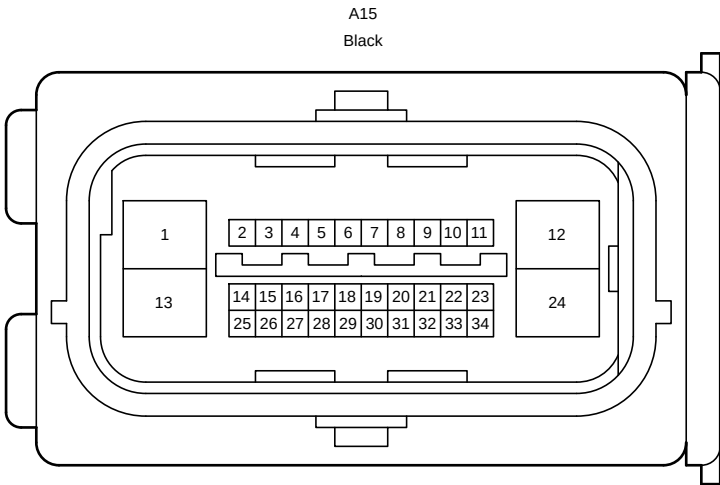




O2(B)
Main Body ECU



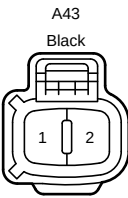
Combination Meter



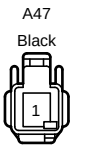
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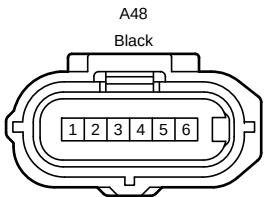
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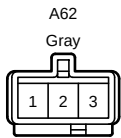
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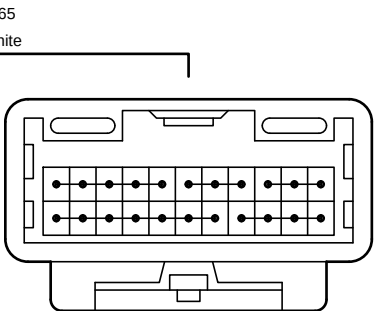
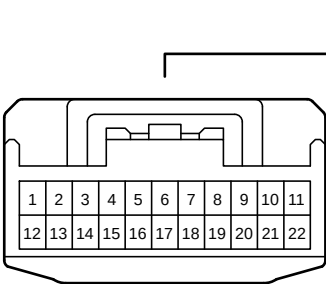
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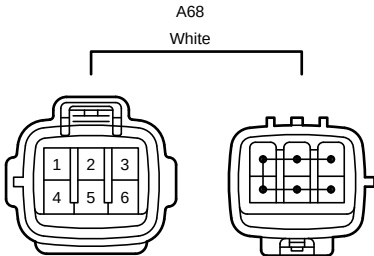
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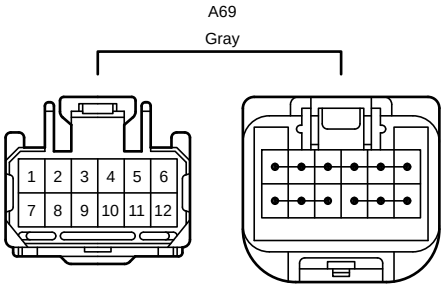
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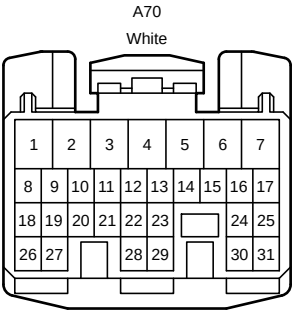
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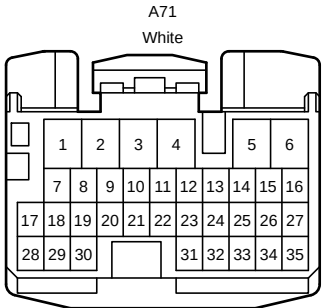
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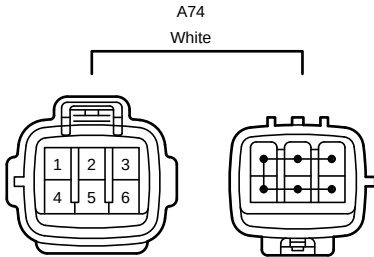
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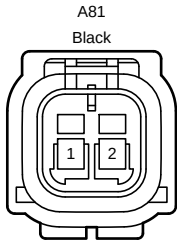
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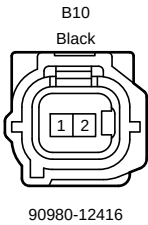
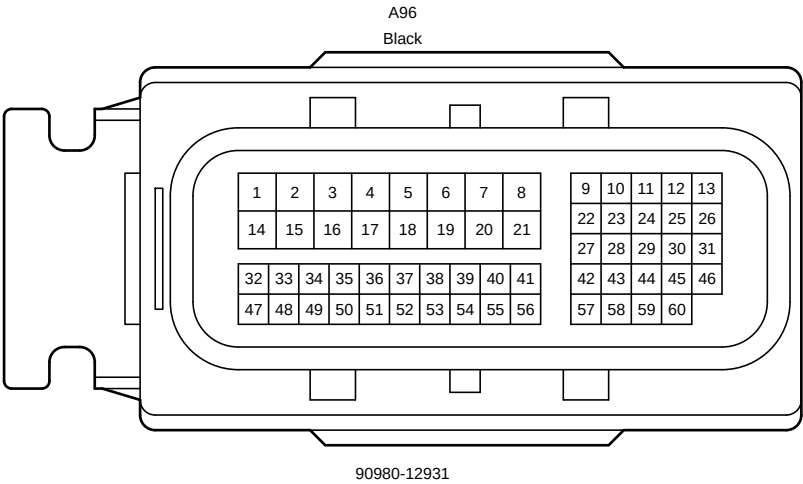
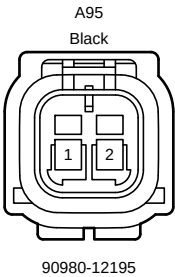
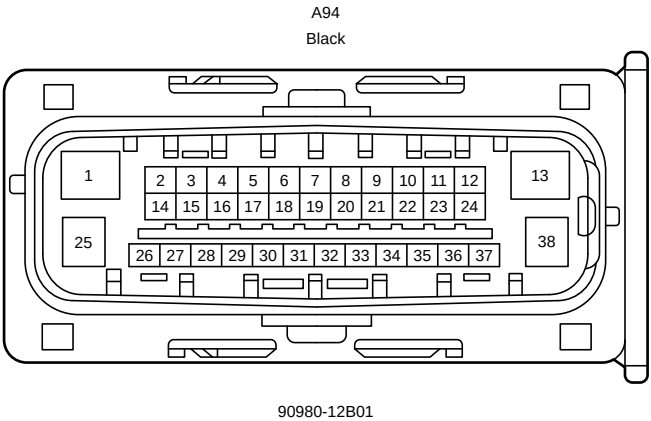
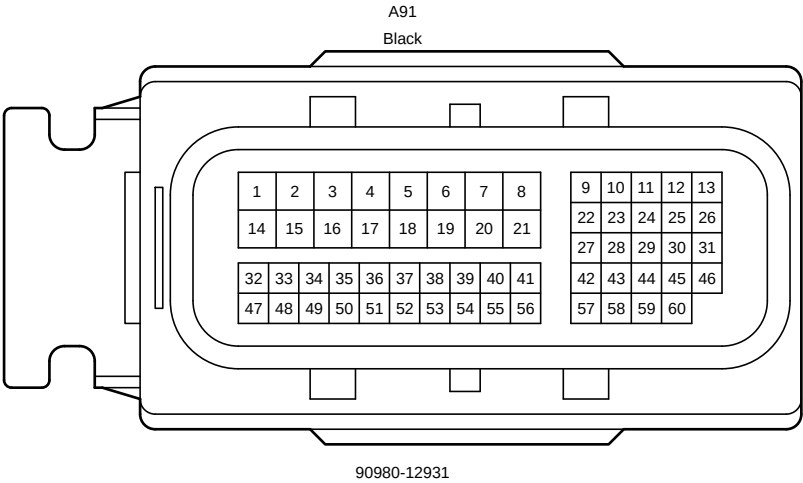
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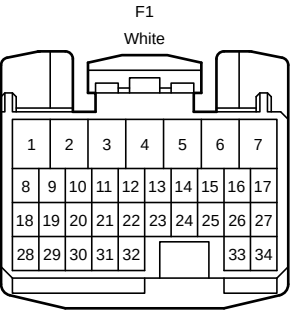


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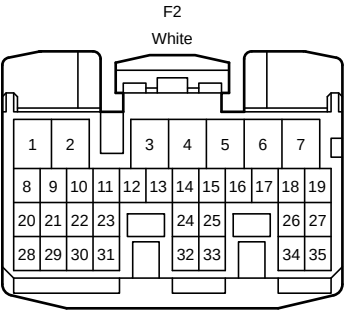


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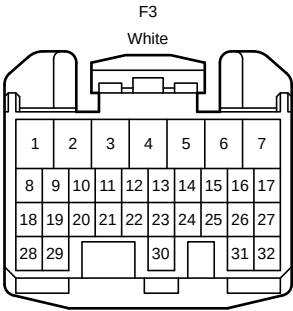




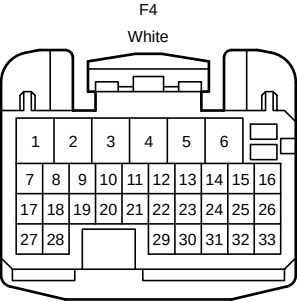
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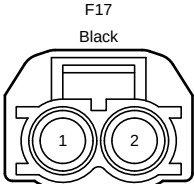
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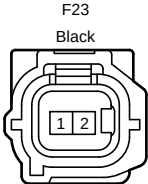
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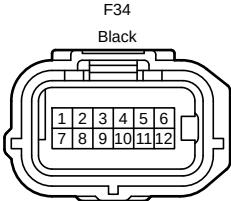
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90980-12611



90980-12416



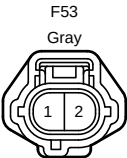
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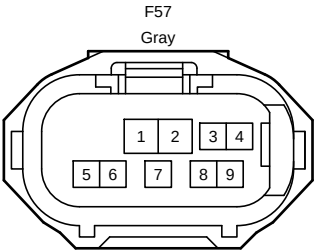
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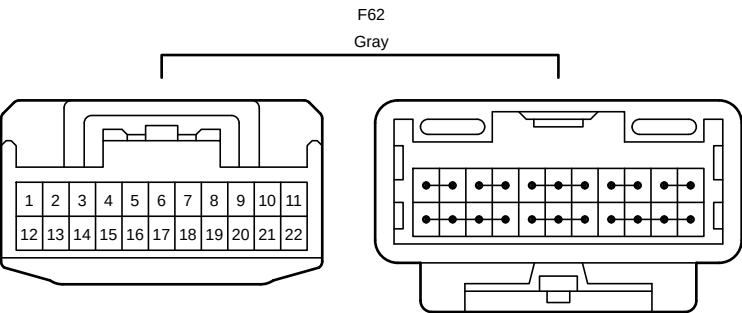
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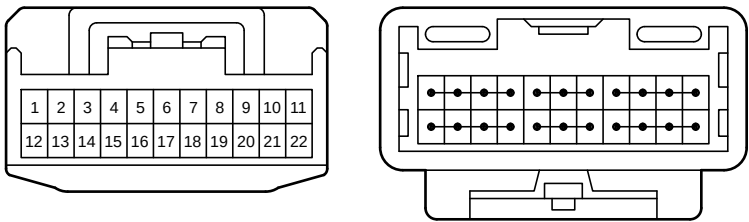


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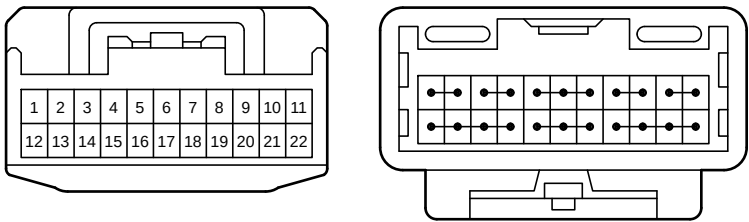
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F63
Blue



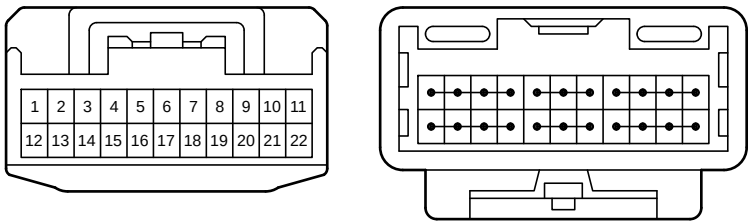
90980-12372
(From Aug. 2016 Production)

F63
Black



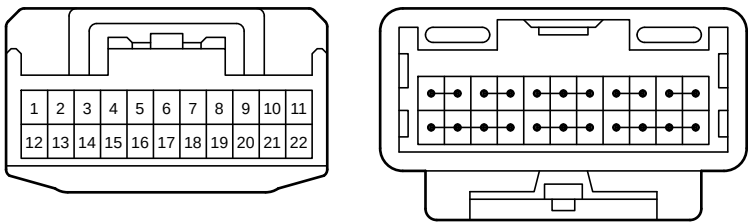
90980-12372
(Before Aug. 2016 Production)

F63
Blue



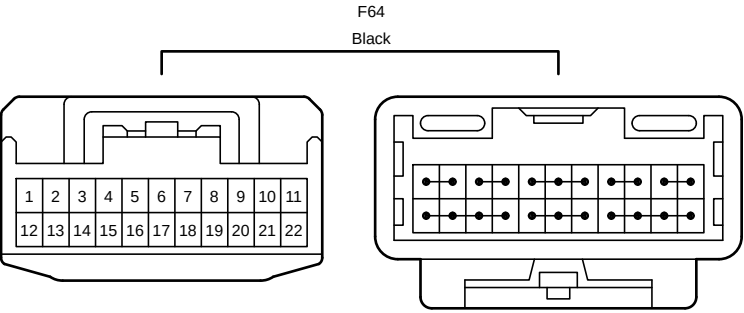
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(From Aug. 2016 Production)

F63
Black

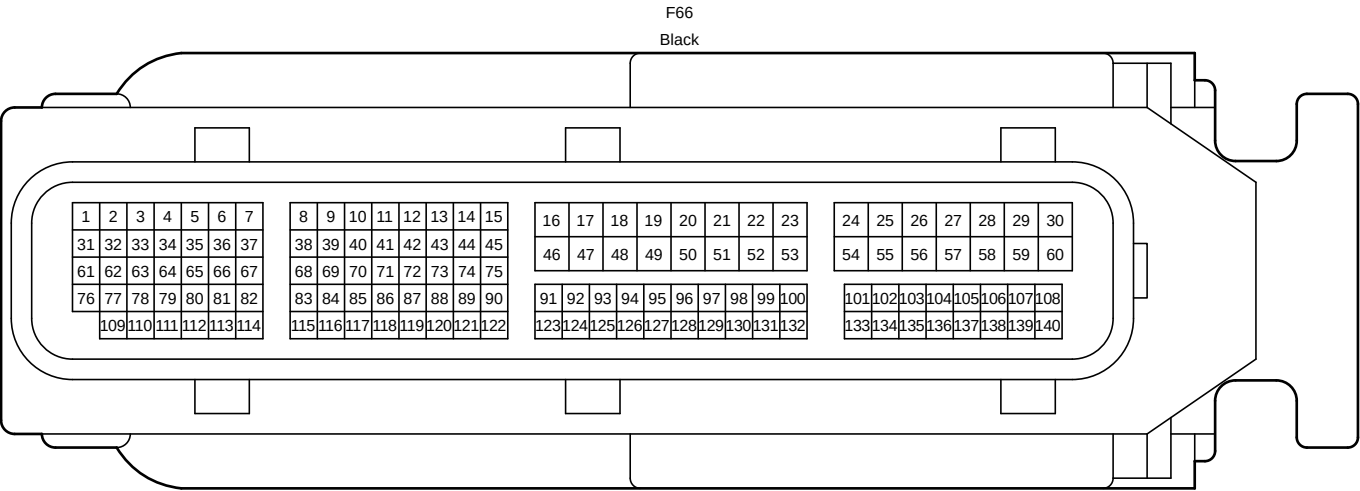


90980-12372
(Before Aug. 2016 Production)

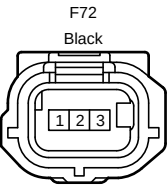
Combination Meter



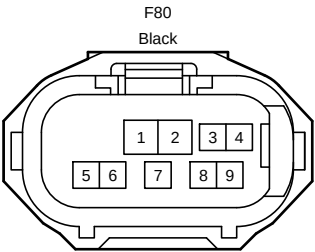
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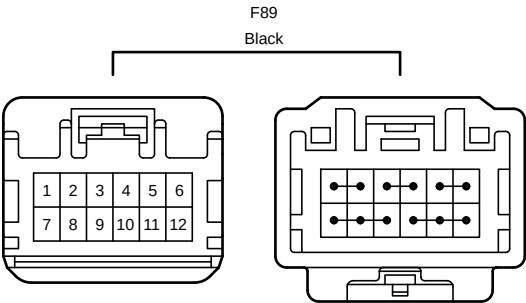
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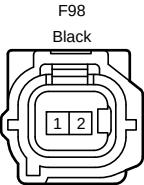
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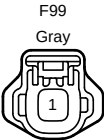
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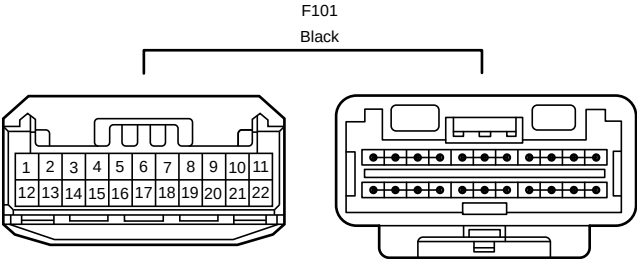
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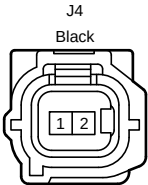
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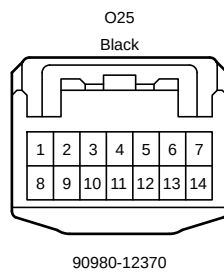
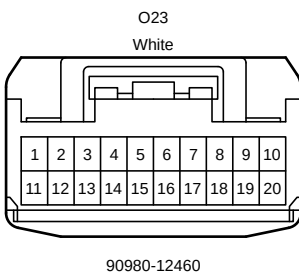
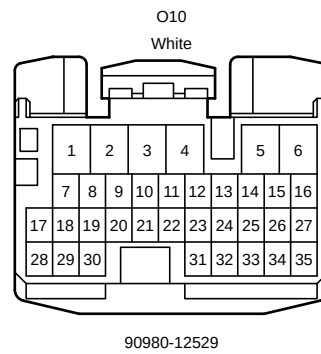
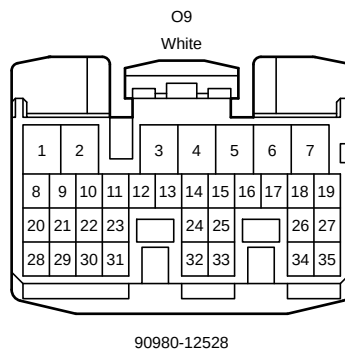
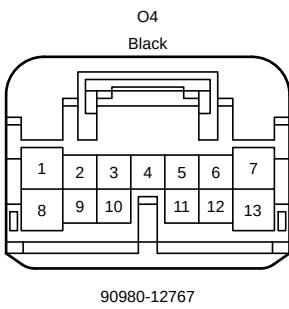
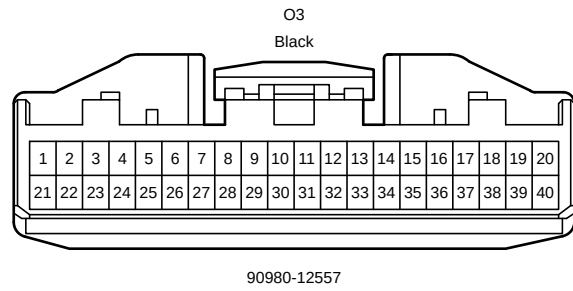
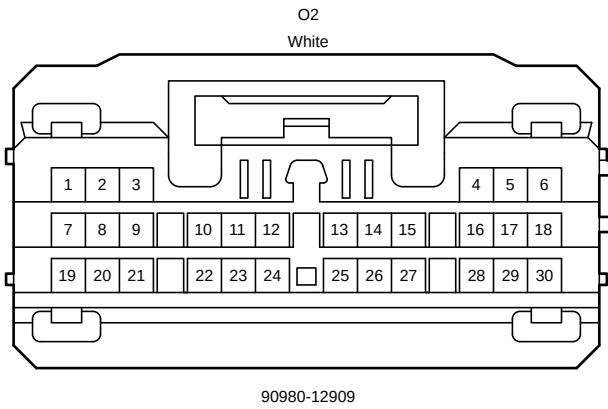
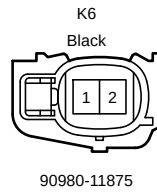
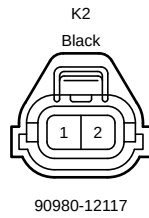
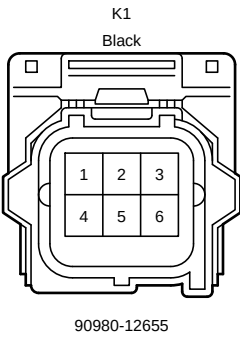
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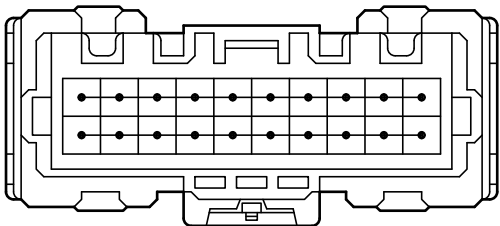
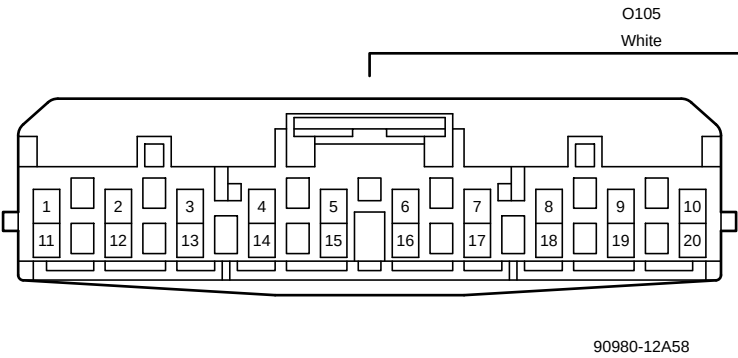
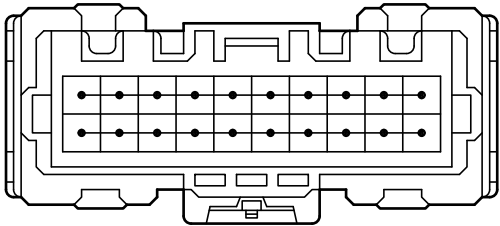
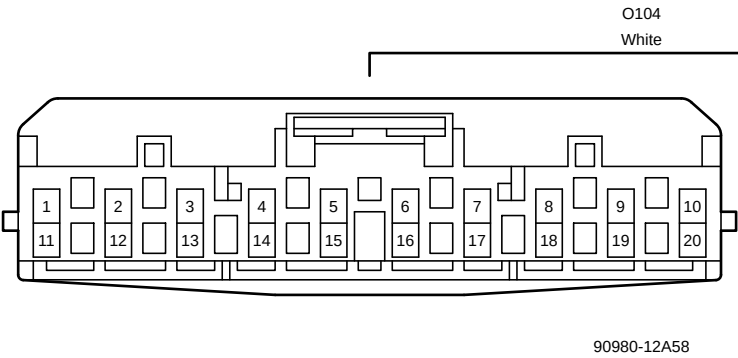
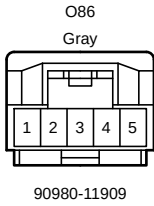
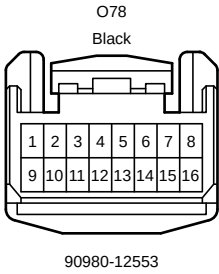
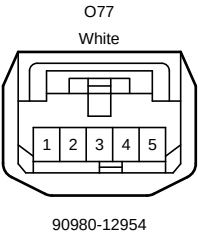
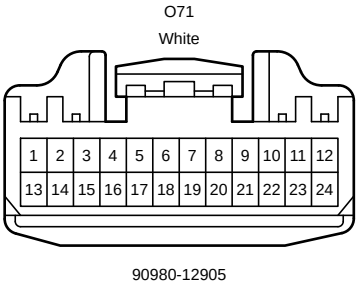
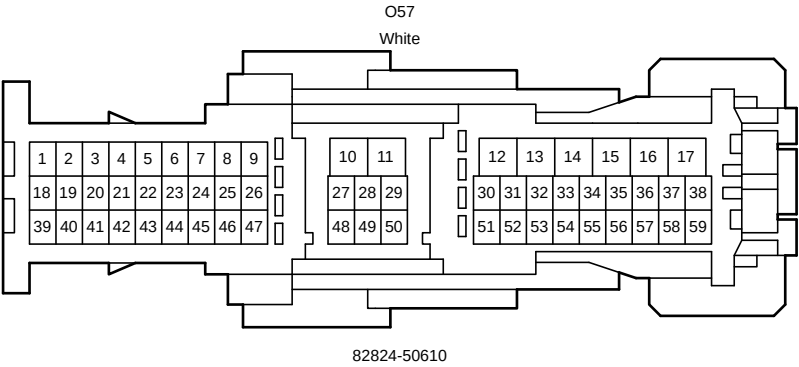
90980-12B54



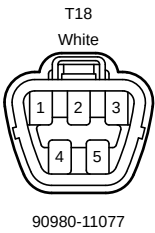
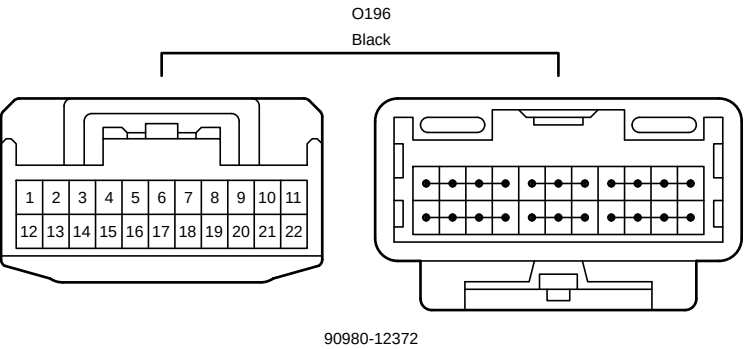
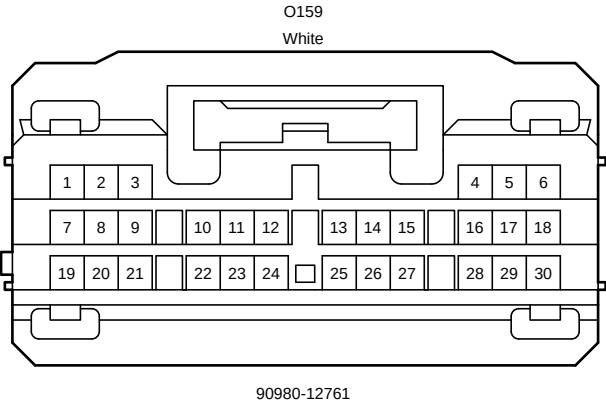
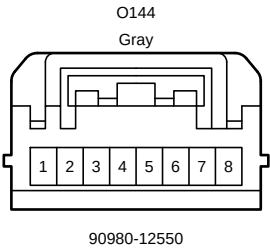
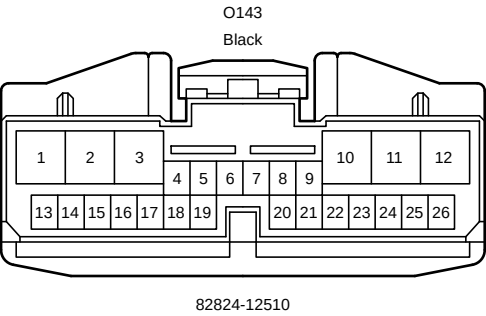
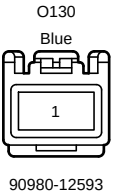
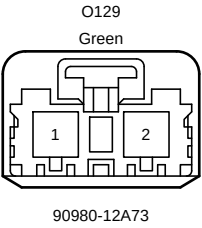
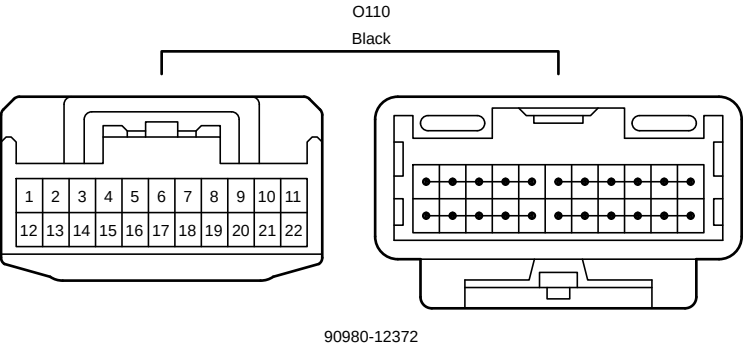
90980-12416



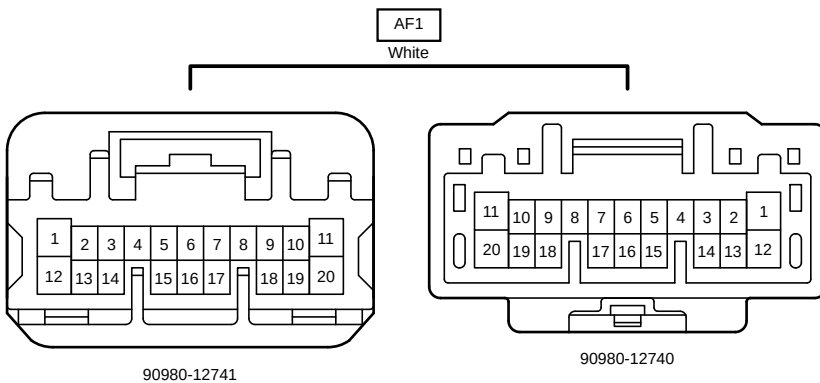
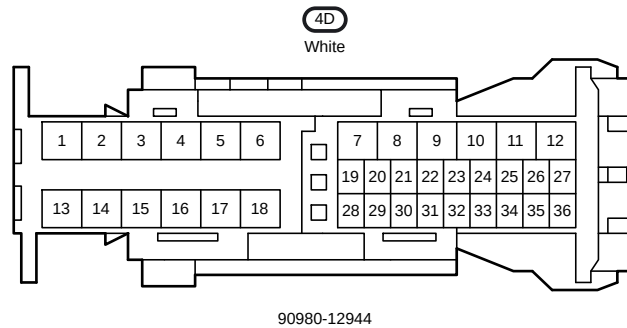
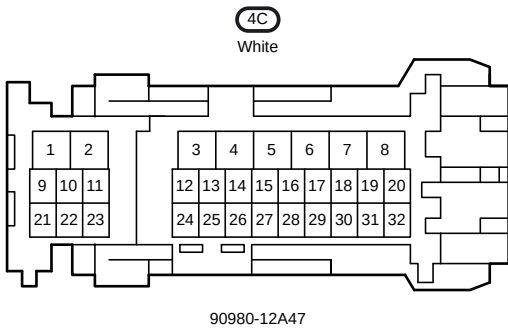
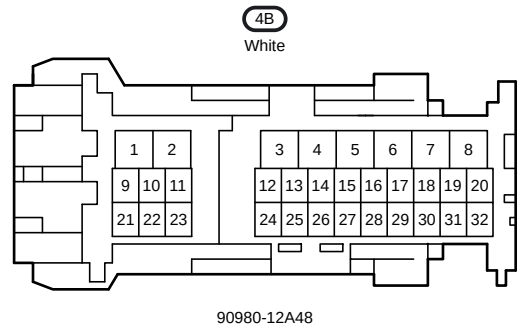
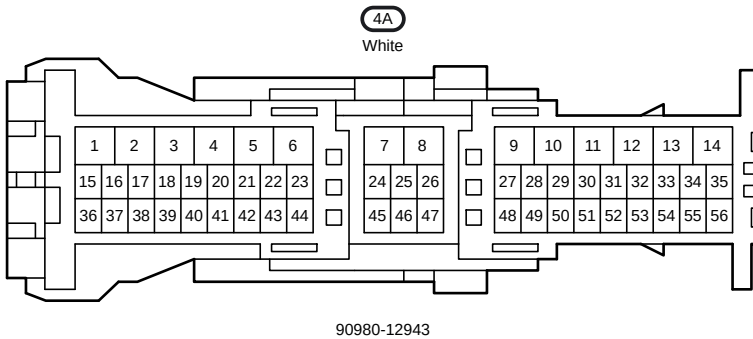
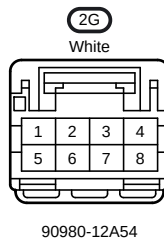
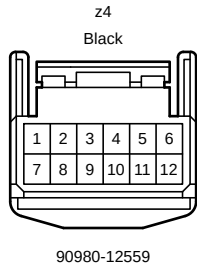
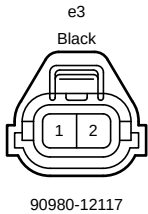
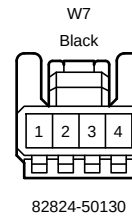
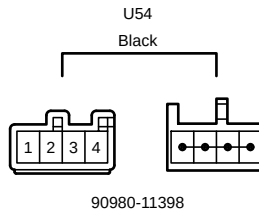
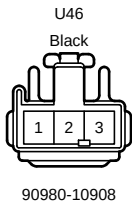
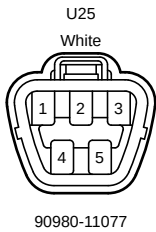
Combination Meter



Combination Meter

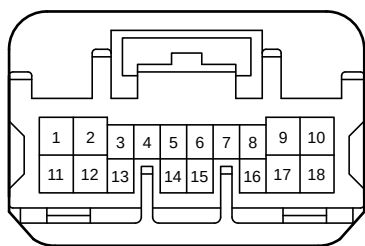


Combination Meter

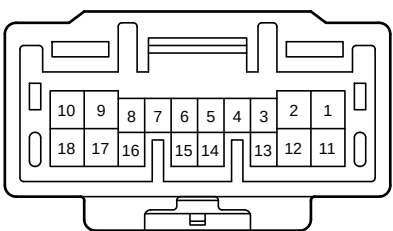


Combination Meter

AF2
Gray

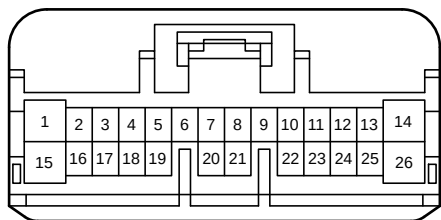


90980-12739

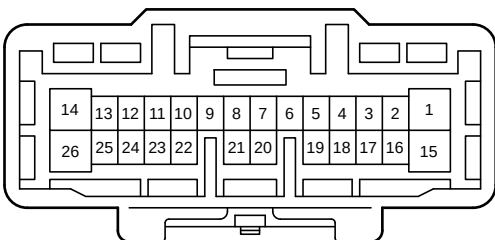


90980-12738

BA1
White

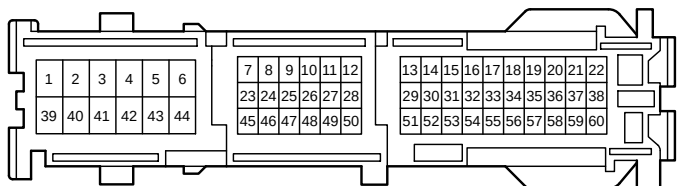


90980-12771

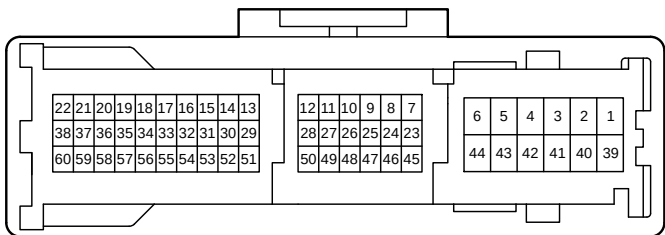


90980-12770

FA1
White

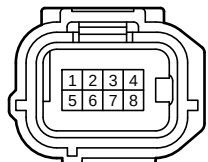


90980-12501



90980-12514

FJ3
Black



90980-12520



90980-12519

FK1
Black

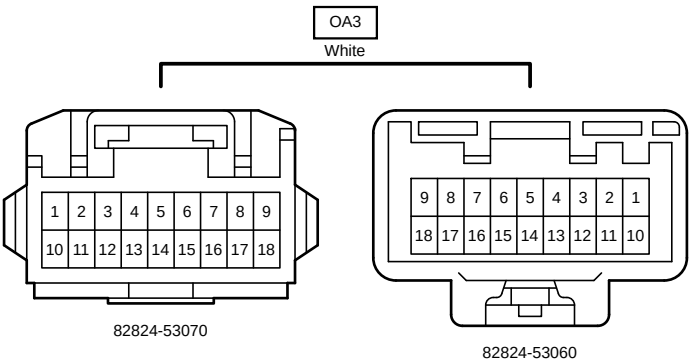
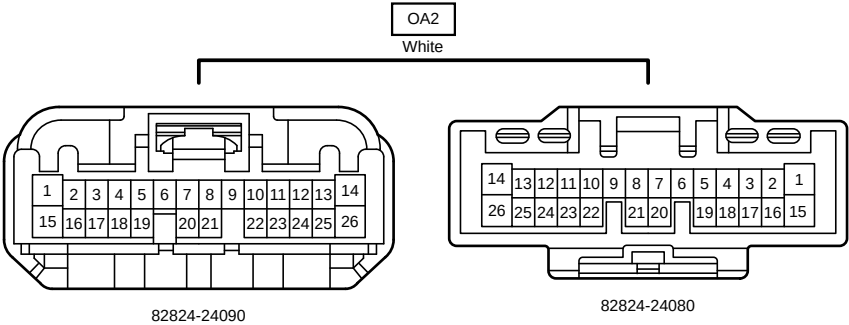
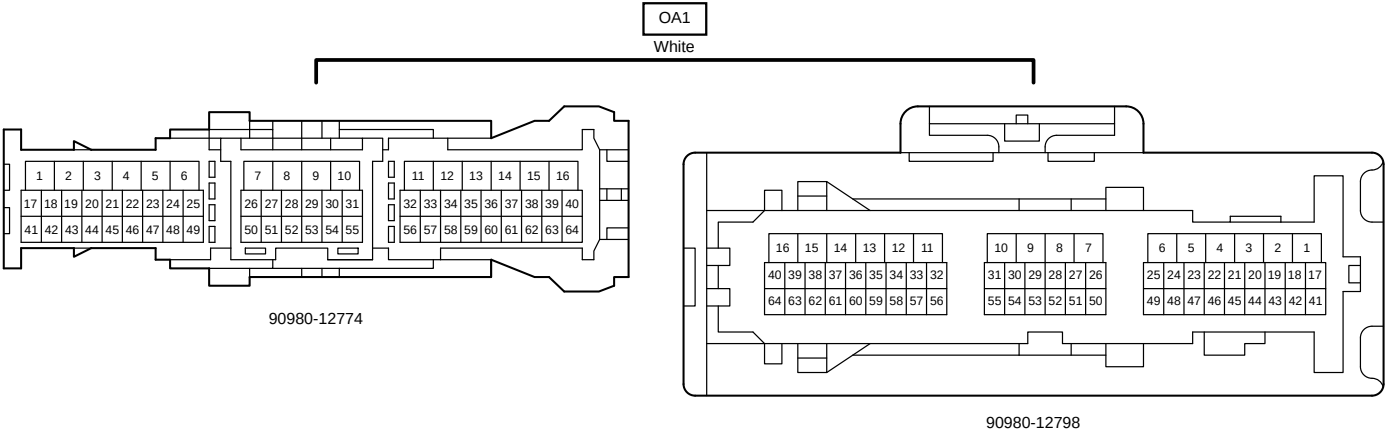
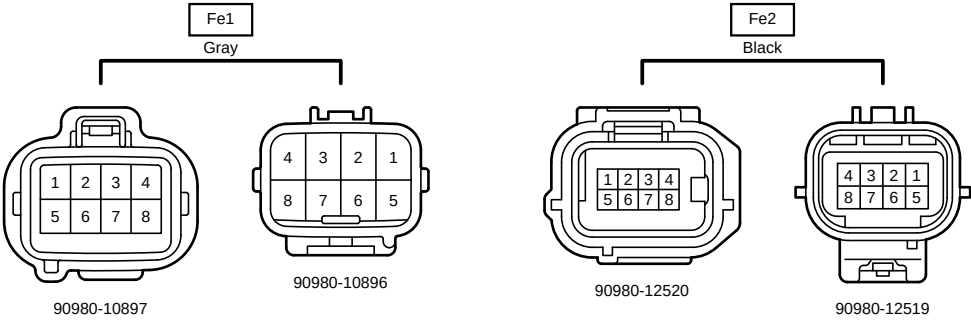


90980-10988



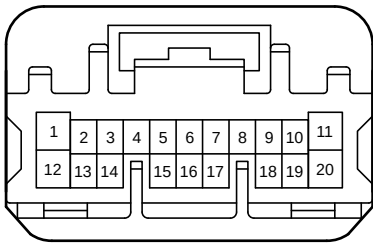
90980-10987

Combination Meter

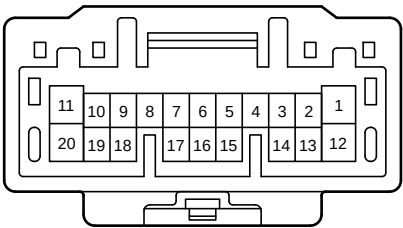


Combination Meter

OA5
White

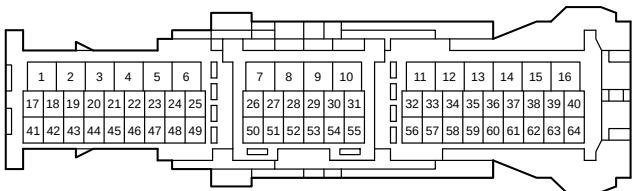


90980-12741

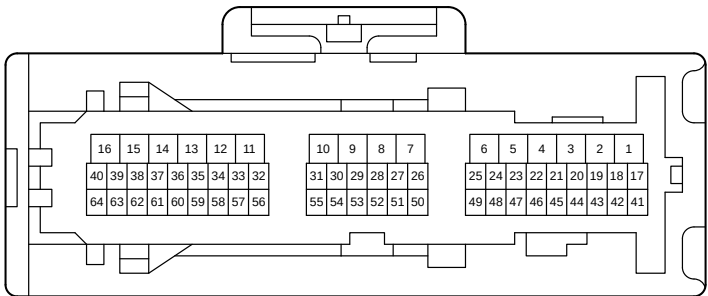


90980-12740

OT1
White

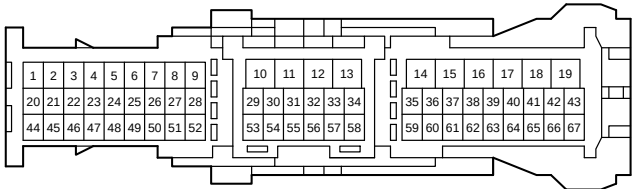


90980-12774

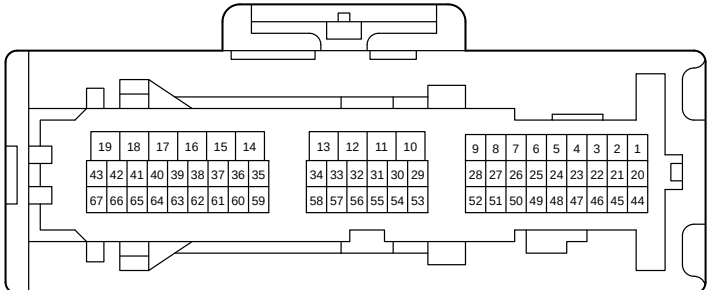


90980-12798

OU1
White

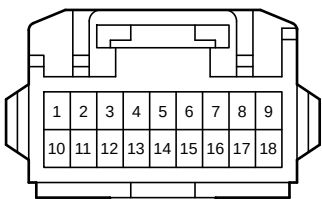


90980-12783

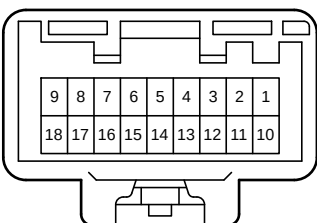


90980-12800

OW2
White

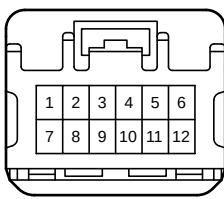


82824-53070

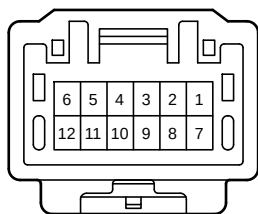


82824-53060

TU1
Black



90980-12737



90980-12736