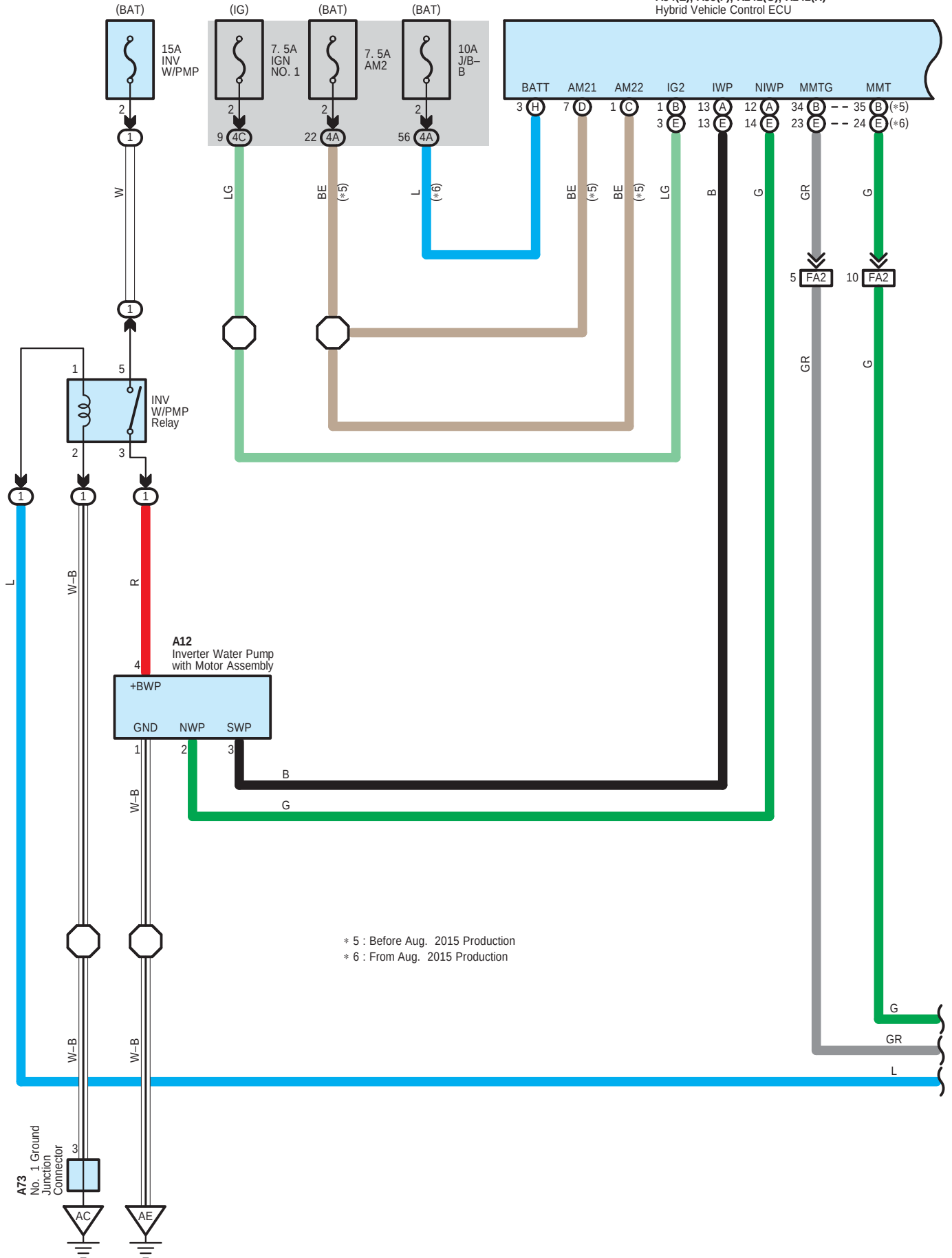


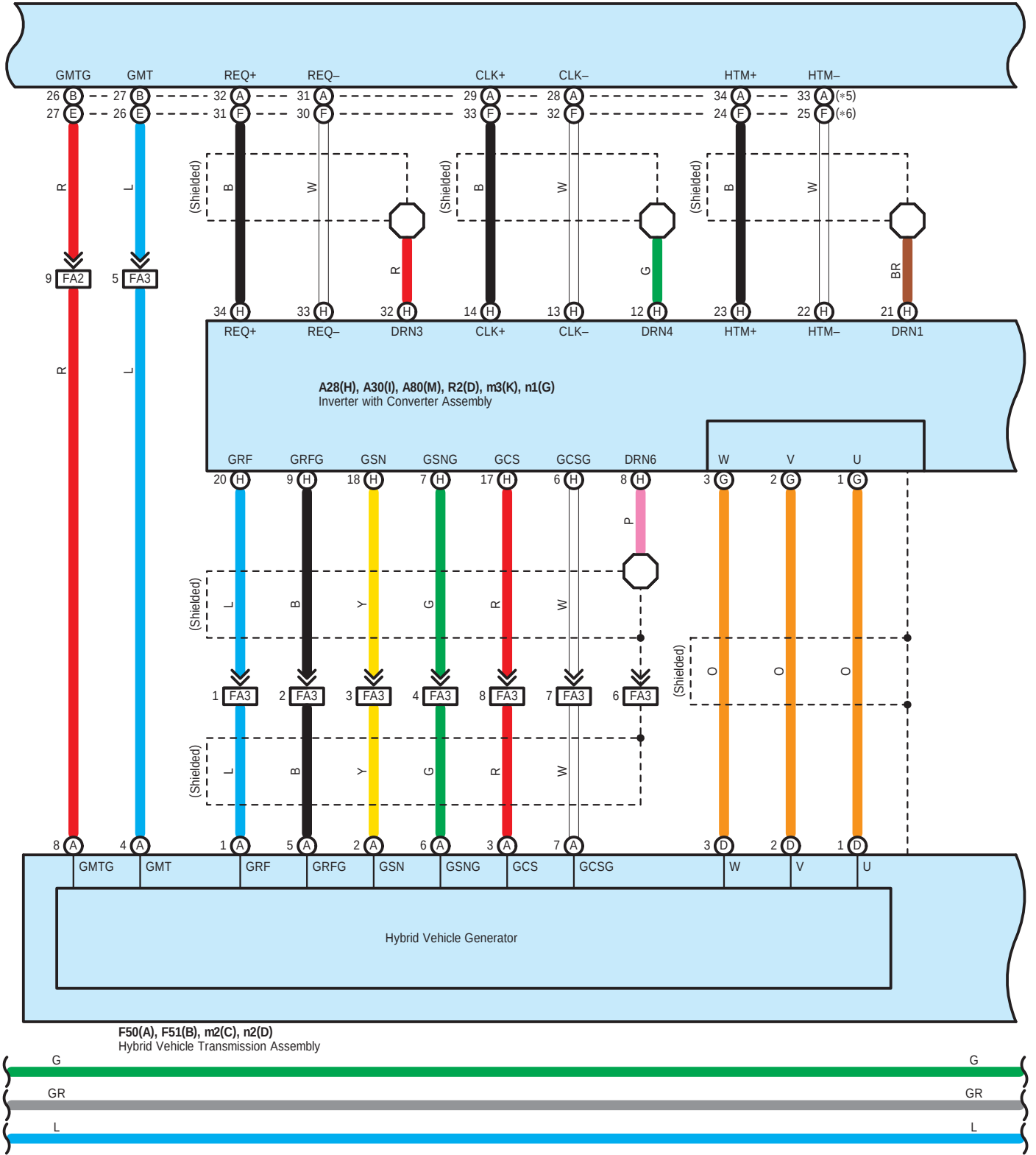
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



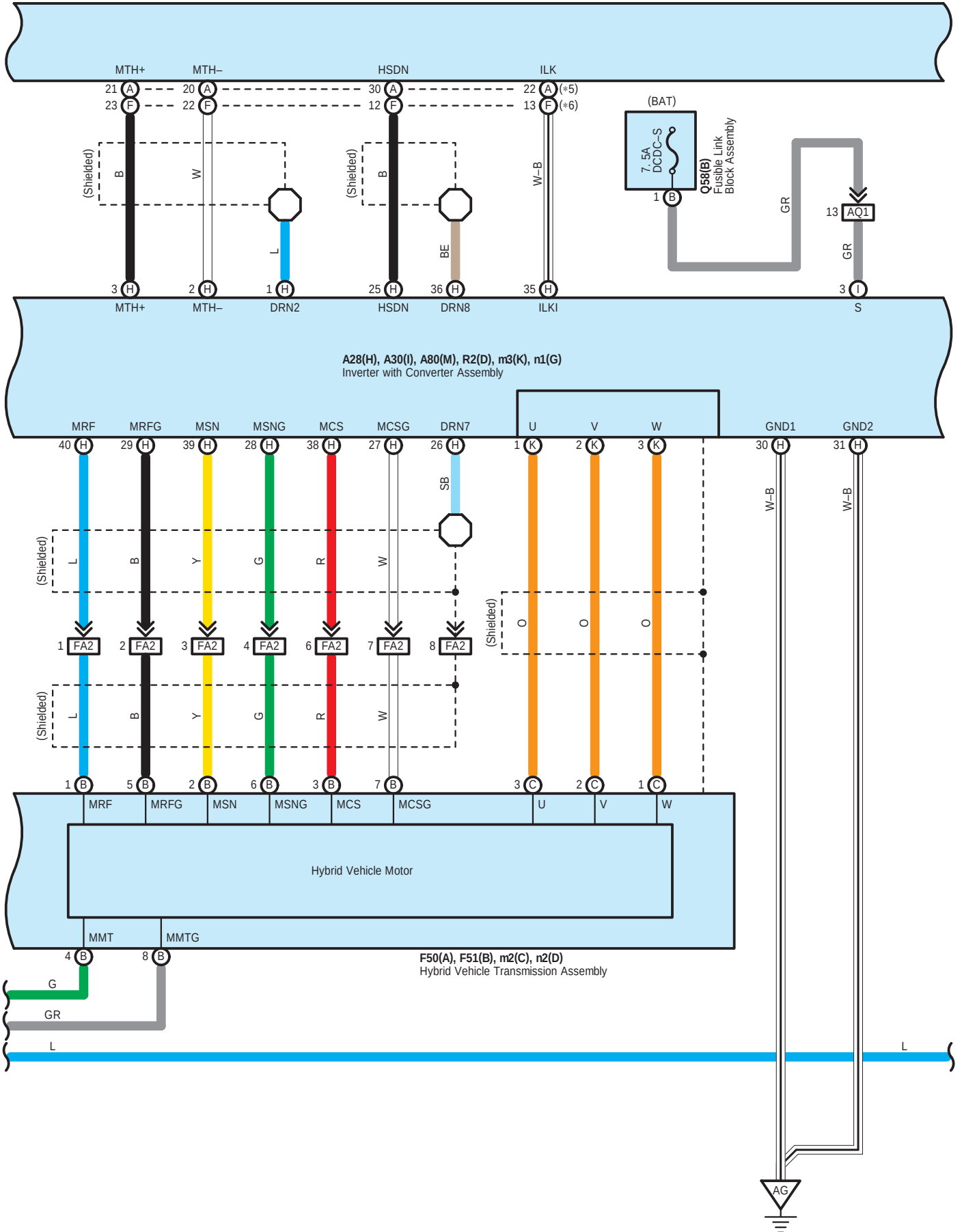
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



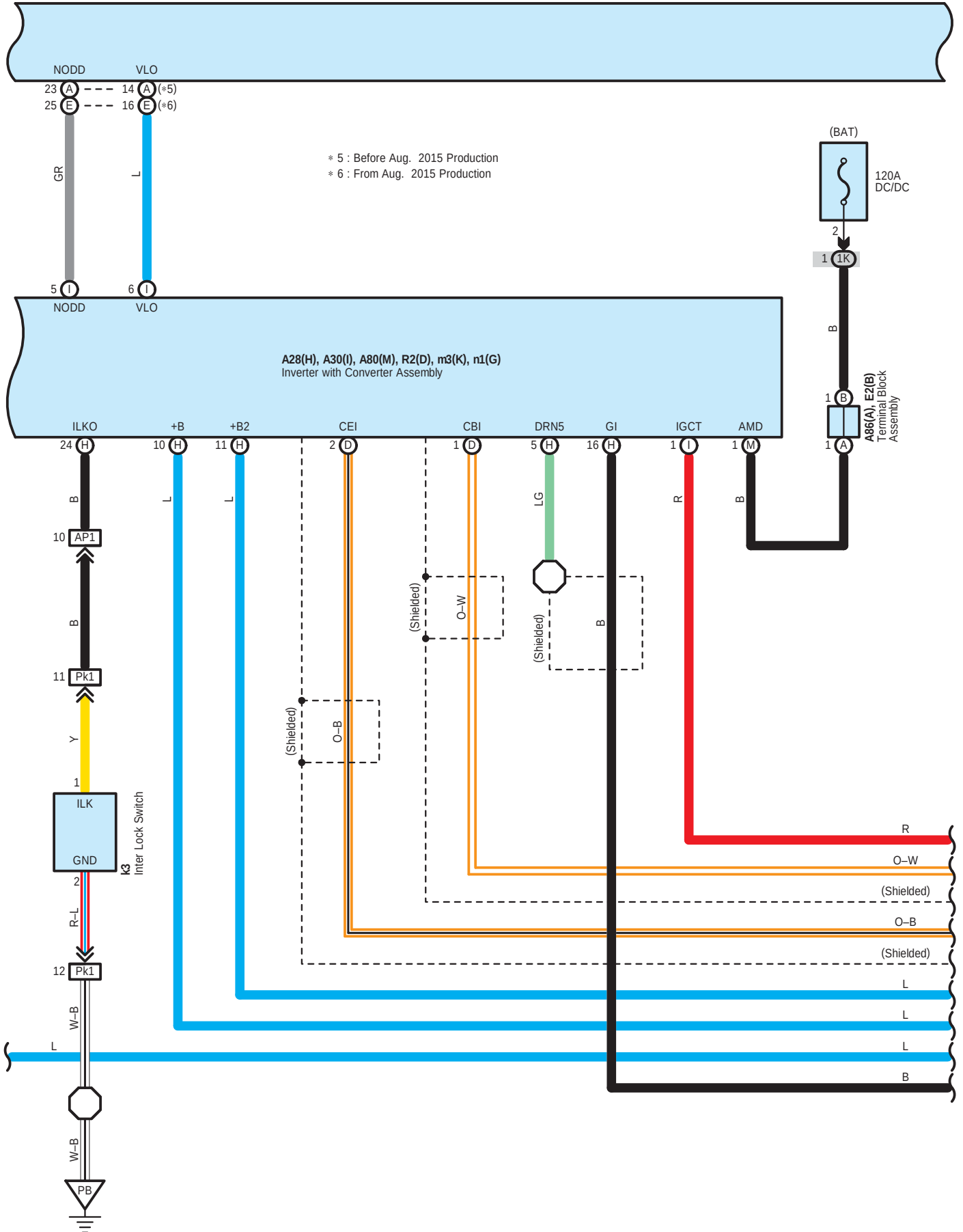
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



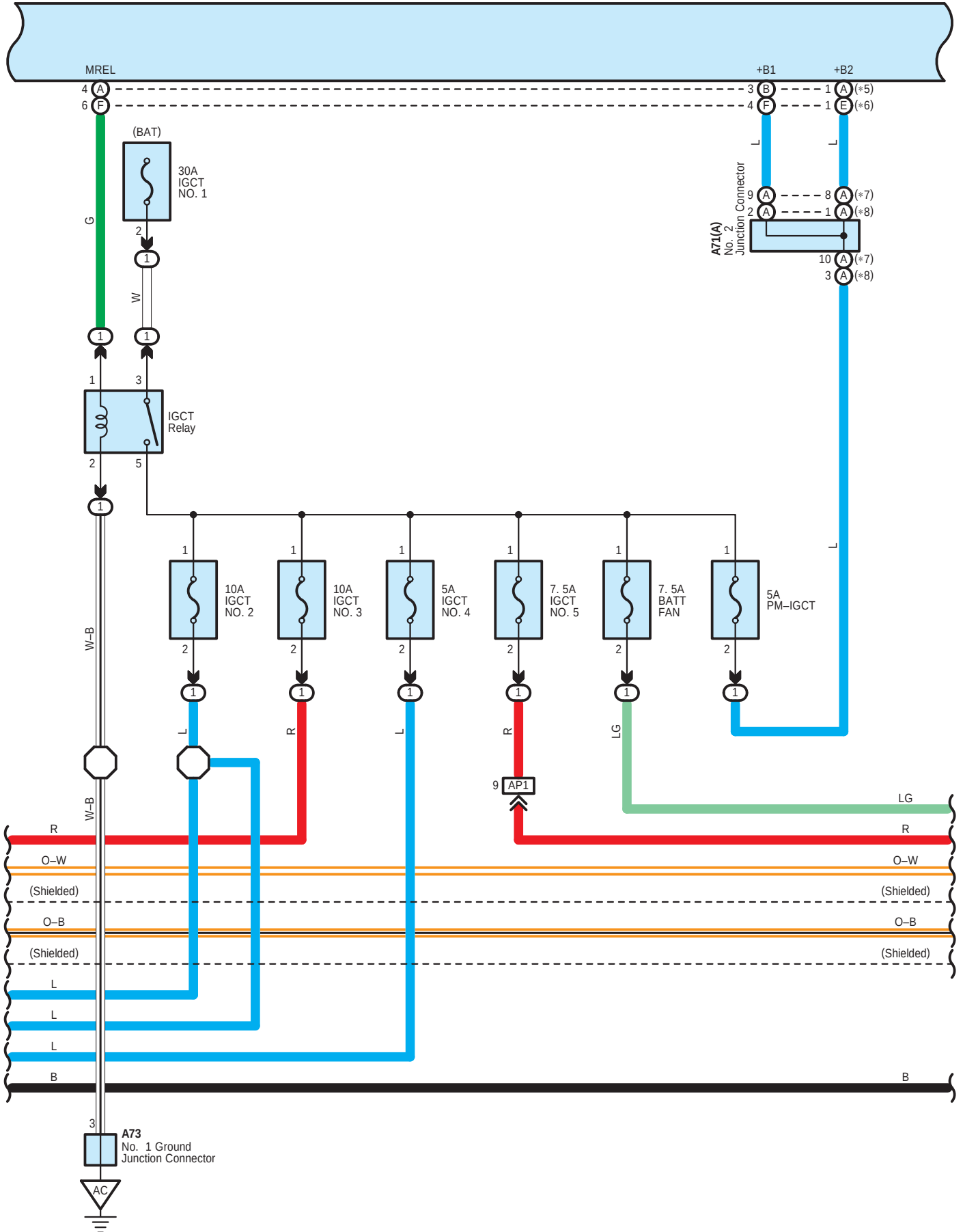
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



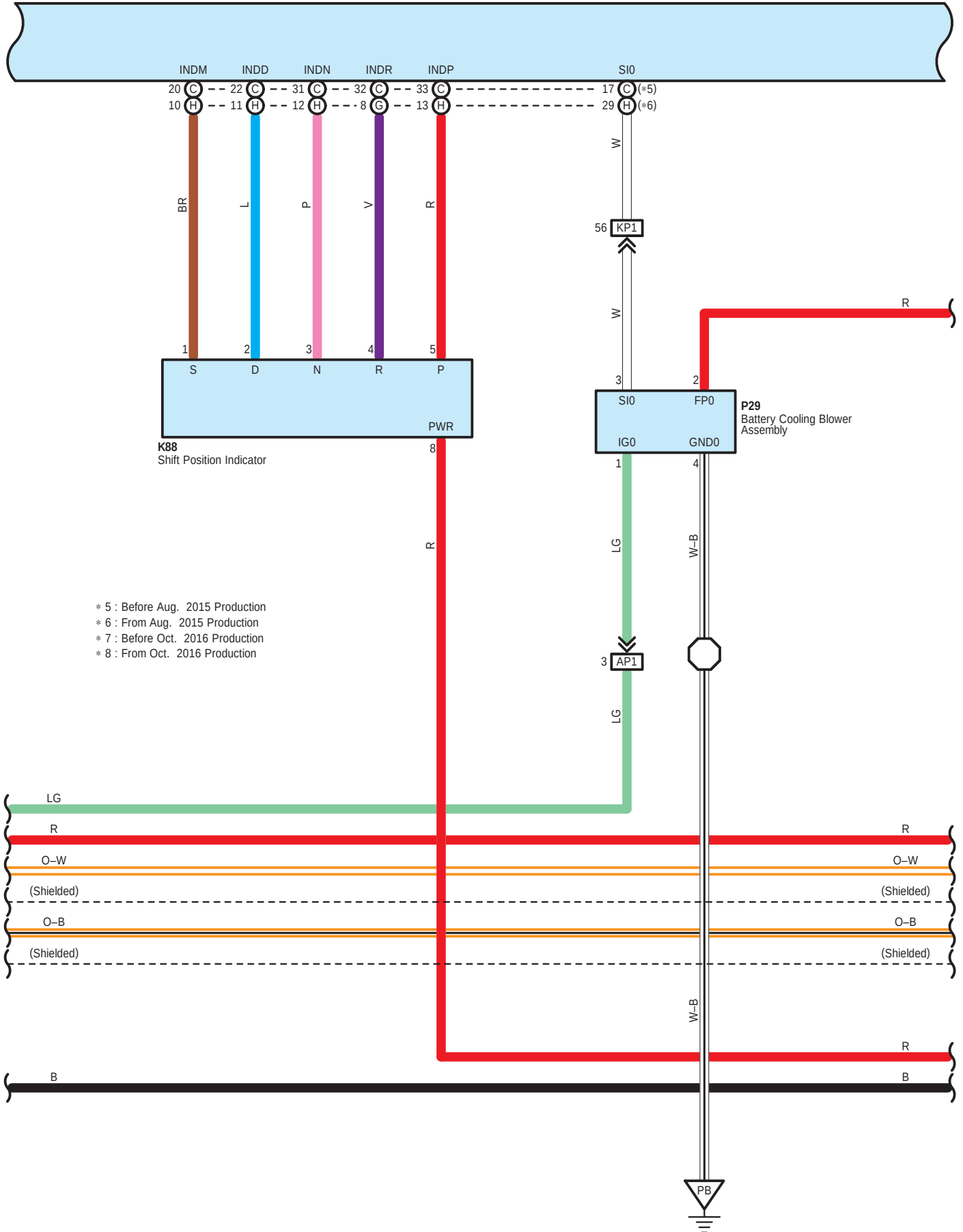
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



Wiring Diagram for HV Supply Battery Assembly

ECU Connections:

- Power Management Control ECU:** A62(A), A63(B), K32(C), K33(D)
- Hybrid Vehicle Control ECU:** A84(E), A85(F), K141(G), K142(H)

Key Components and Terminals:

- BTH+ (30, 32):** Green cable, shielded (*5).
- BTH- (29, 33):** Red cable, shielded (*6).
- DRN4 (28):** Black cable, shielded (*5).
- IGCT (1):** Blue cable, shielded (*5).
- Service Plug:** Located inside the HV Supply Battery Assembly.
- Battery Voltage Sensor (k1(G), z7(I), z13(J)):** Connected to the IGCT terminal.

Shielding and Cable Types:

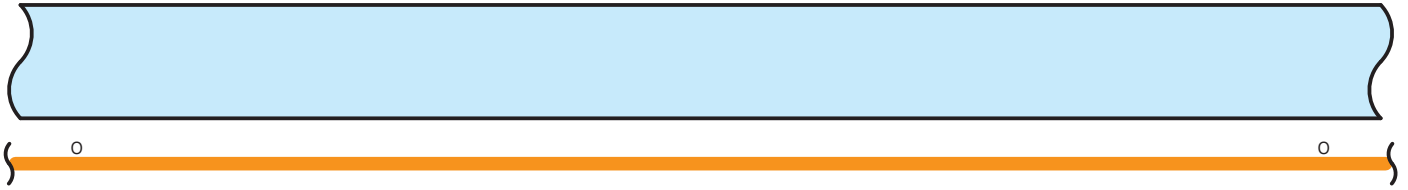
- (Shielded) (*5):** Before Aug. 2015 Production.
- (Shielded) (*6):** From Aug. 2015 Production.

Wiring Details:

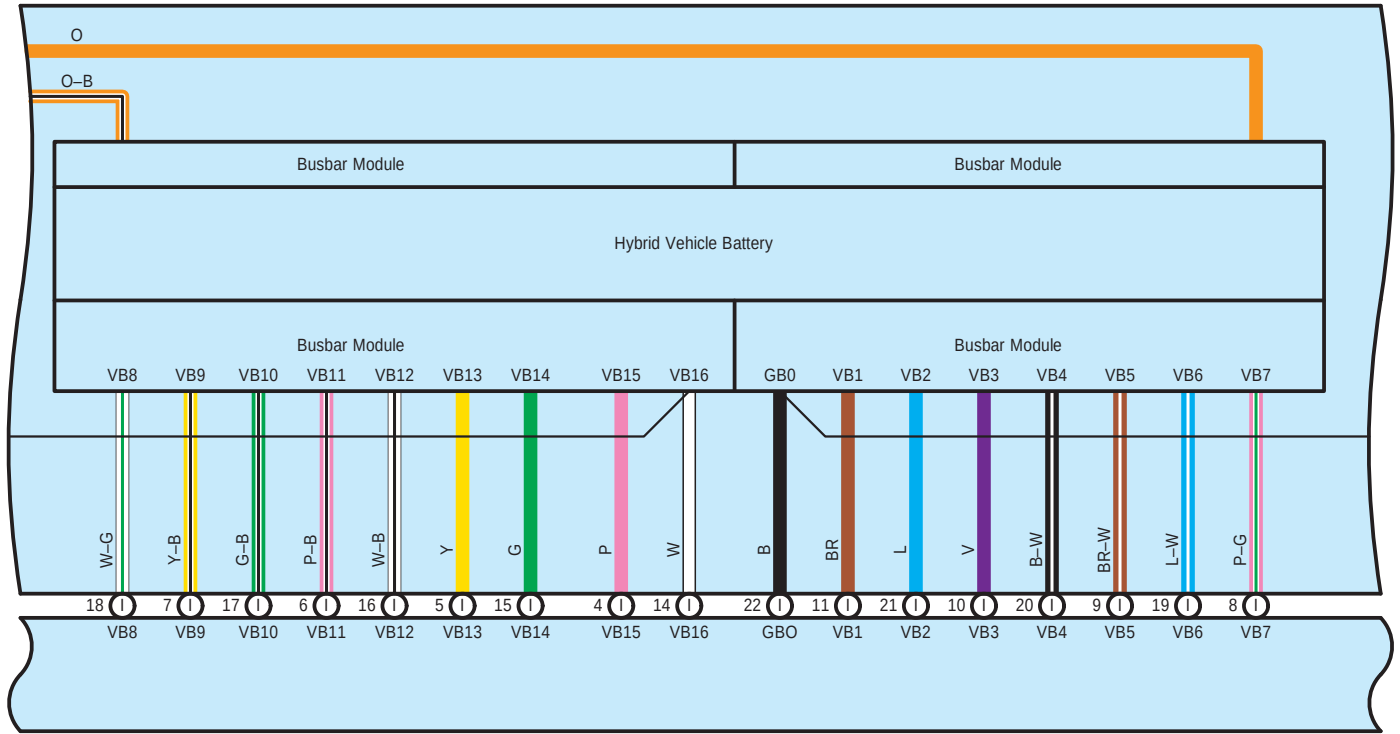
- Red Cable (R):** Connects to BTH+, BTH-, and IGCT.
- Green Cable (G):** Connects to BTH+ and BTH-.
- Black Cable (B):** Connects to DRN4.
- Blue Cable (L):** Connects to IGCT.
- Orange Cable (O):** Connects to the Service Plug.
- Yellow Cable (Y):** Connects to the Service Plug.
- White Cable (W):** Connects to the Service Plug.
- Black Cable (B):** Connects to the Service Plug.

Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



i1(E), j2(F), z7(I), z13(J), z14(K)
HV Supply Battery Assembly

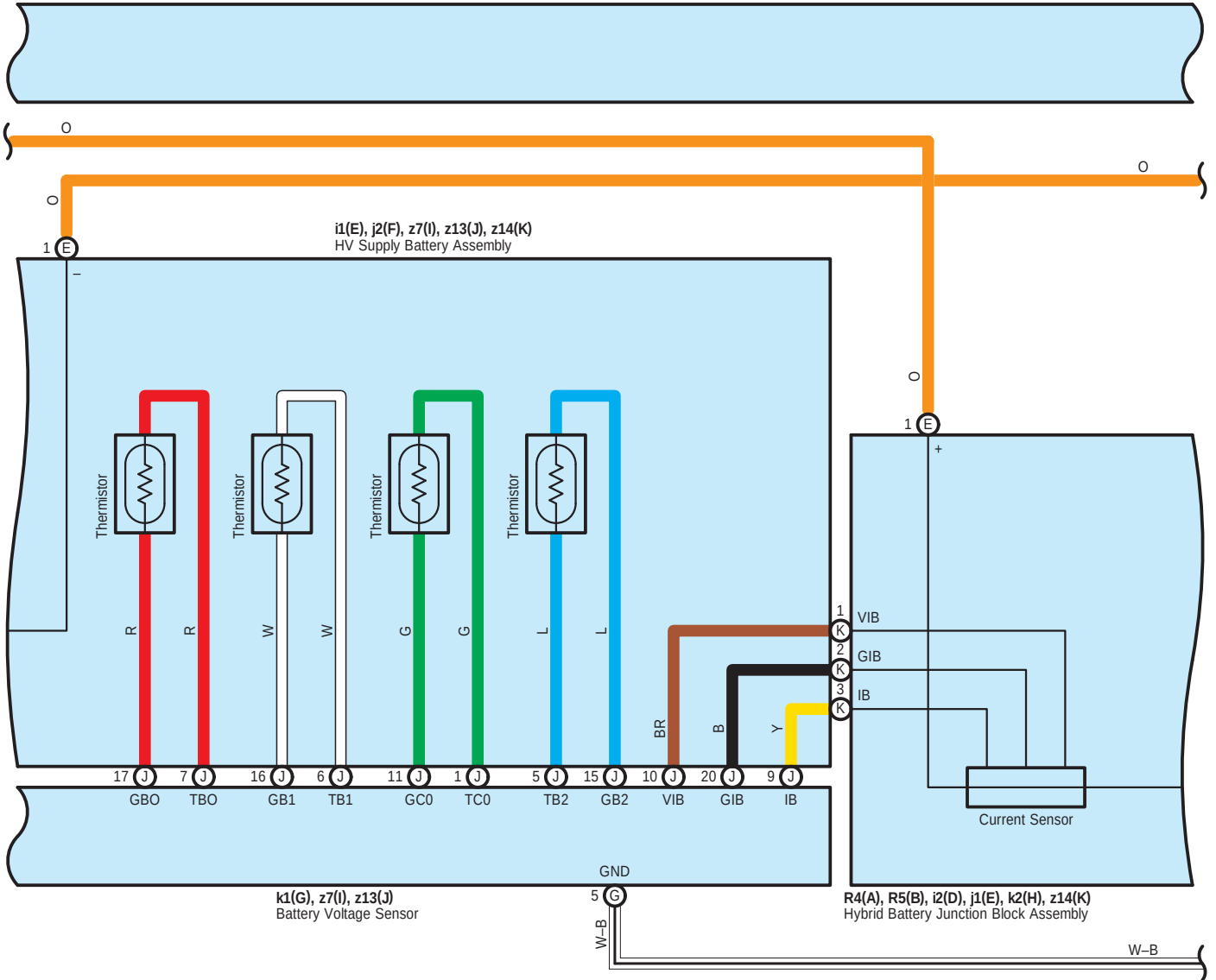


k1(G), z7(I), z13(J)
Battery Voltage Sensor



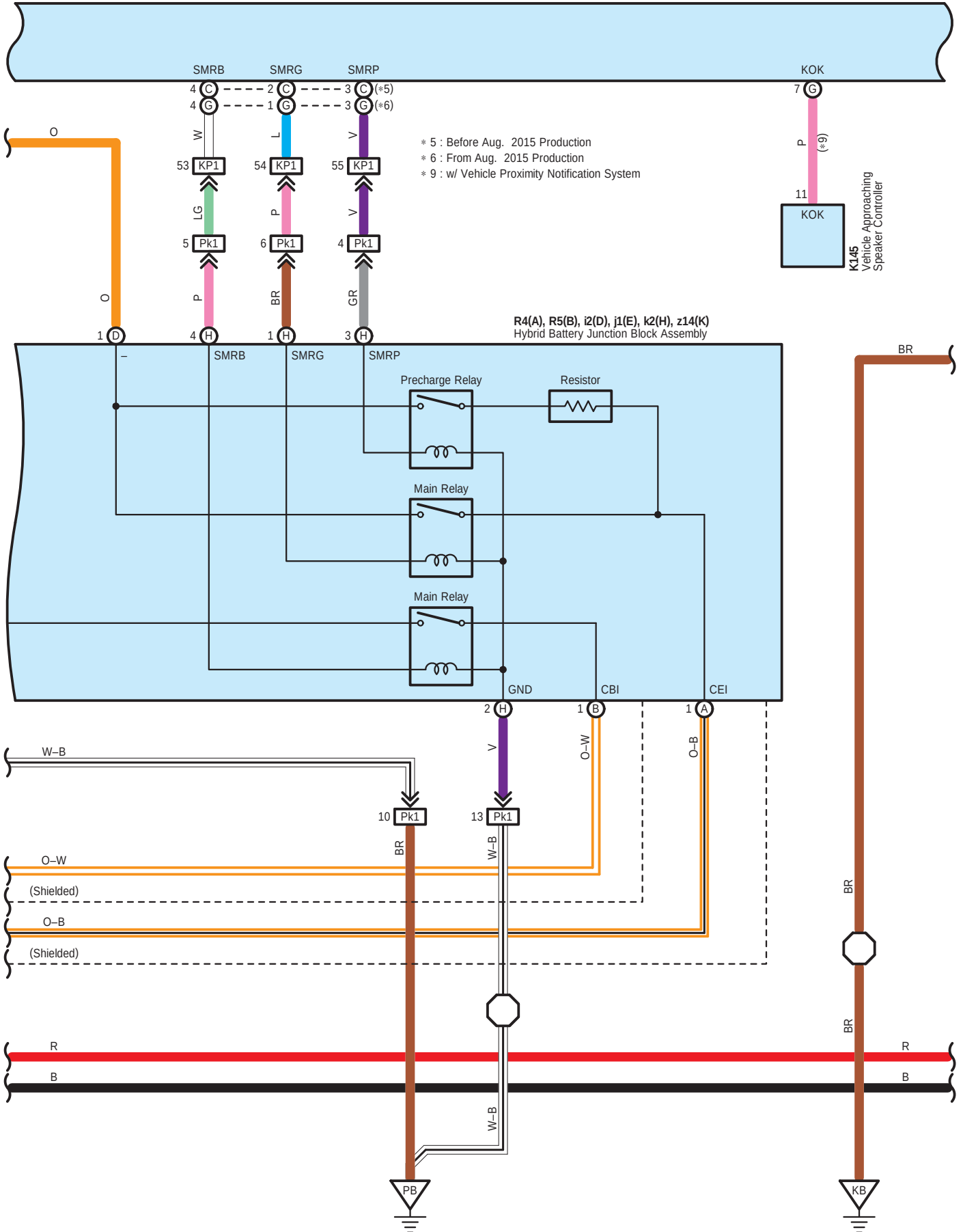
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



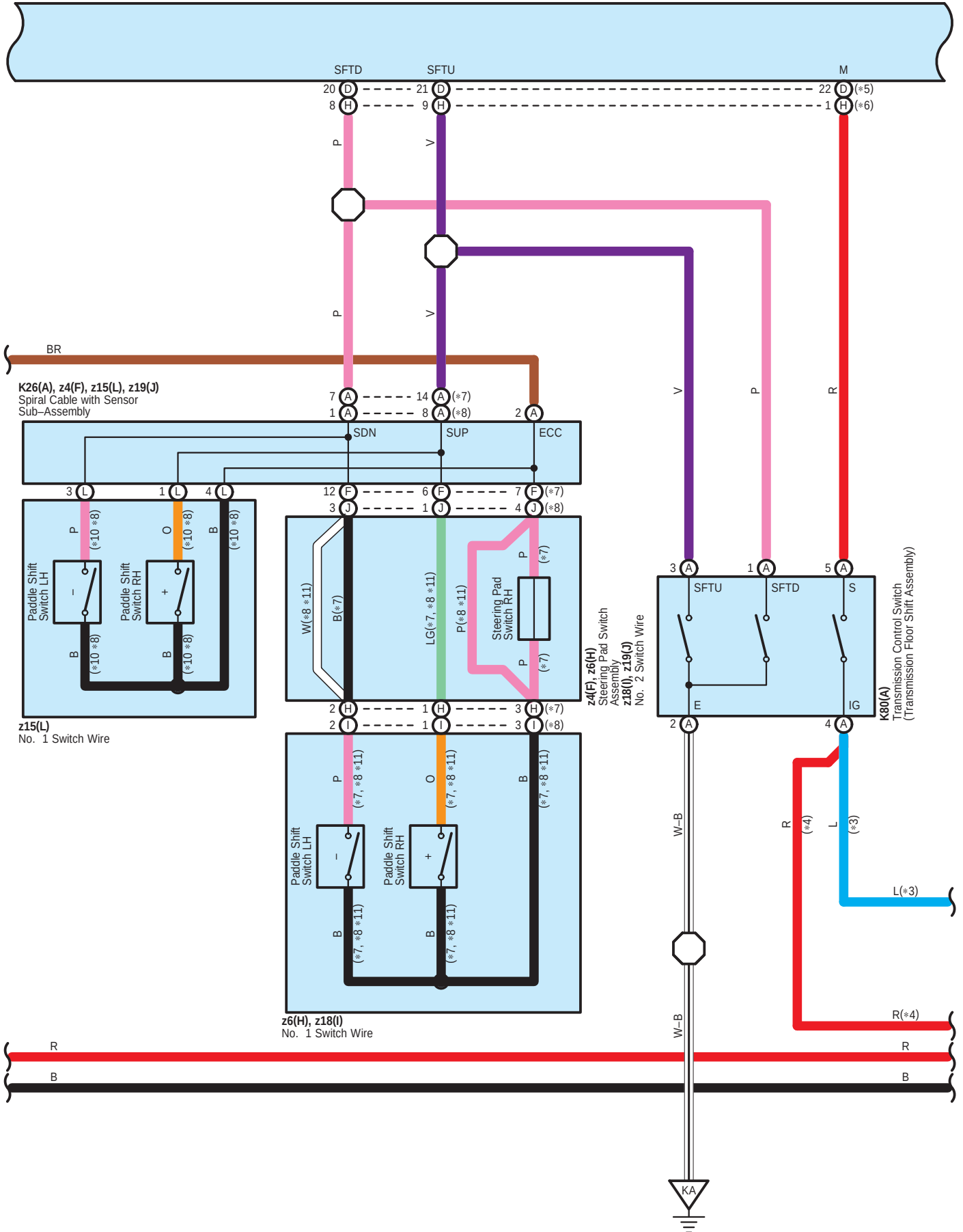
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



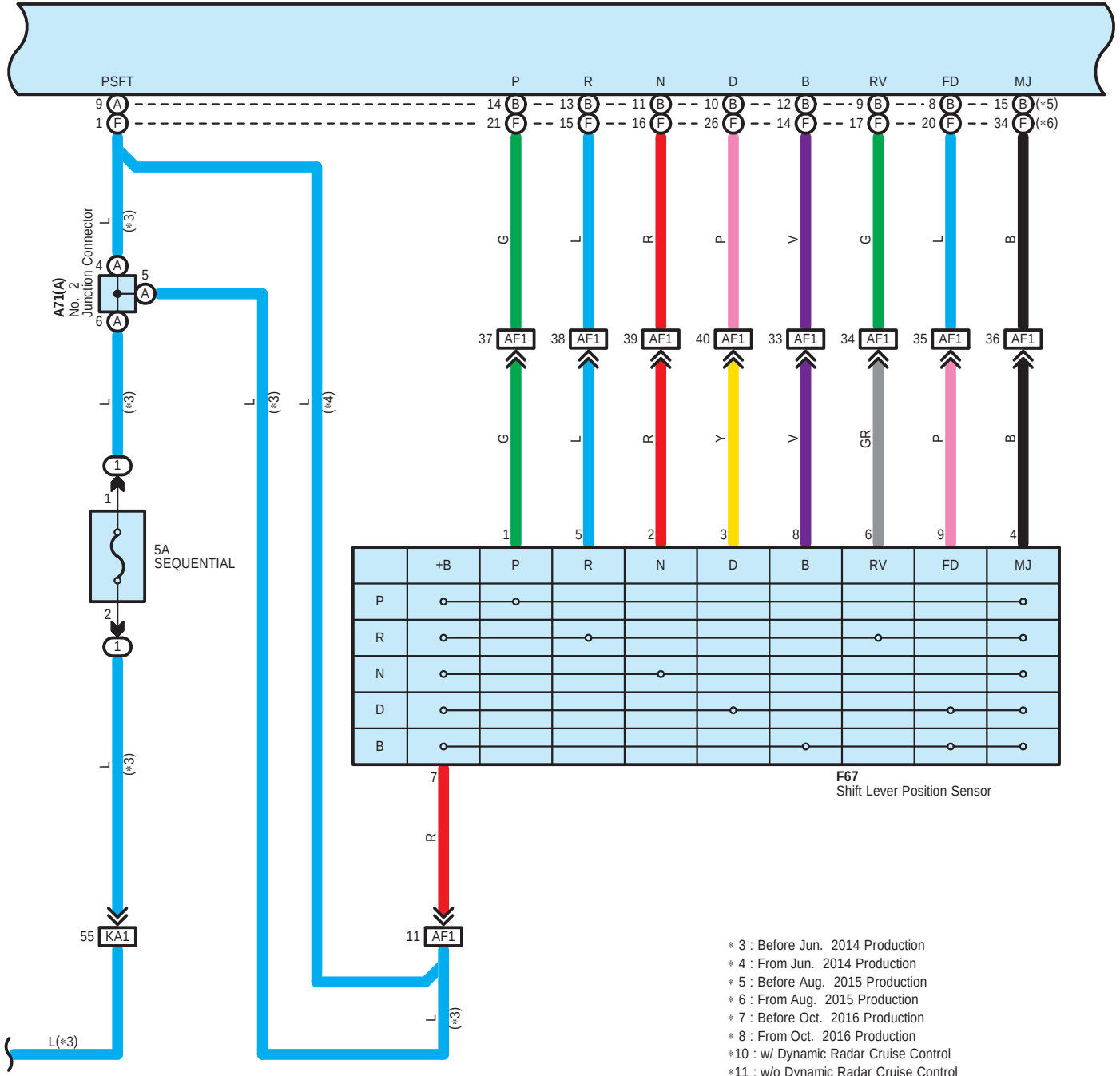
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



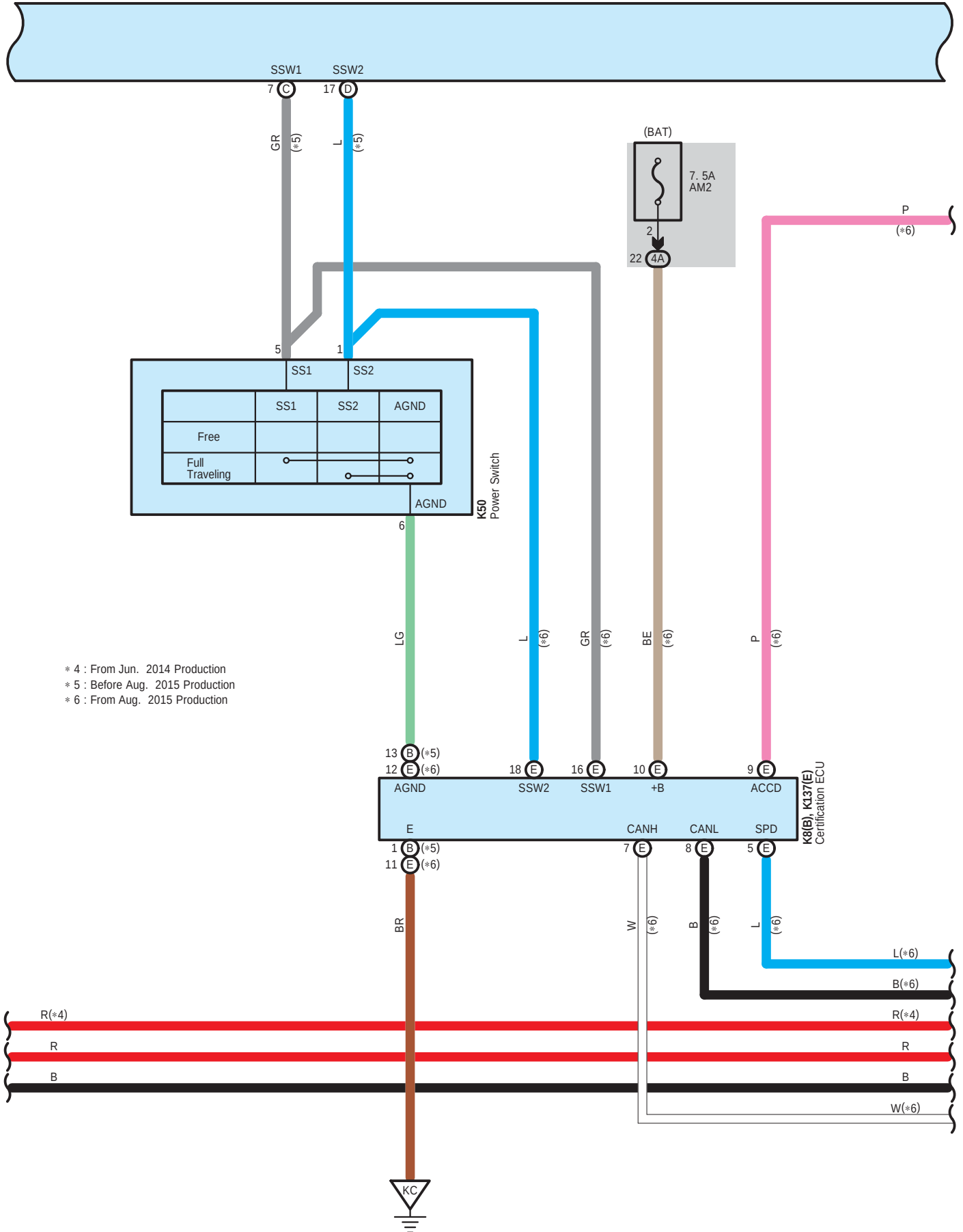
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



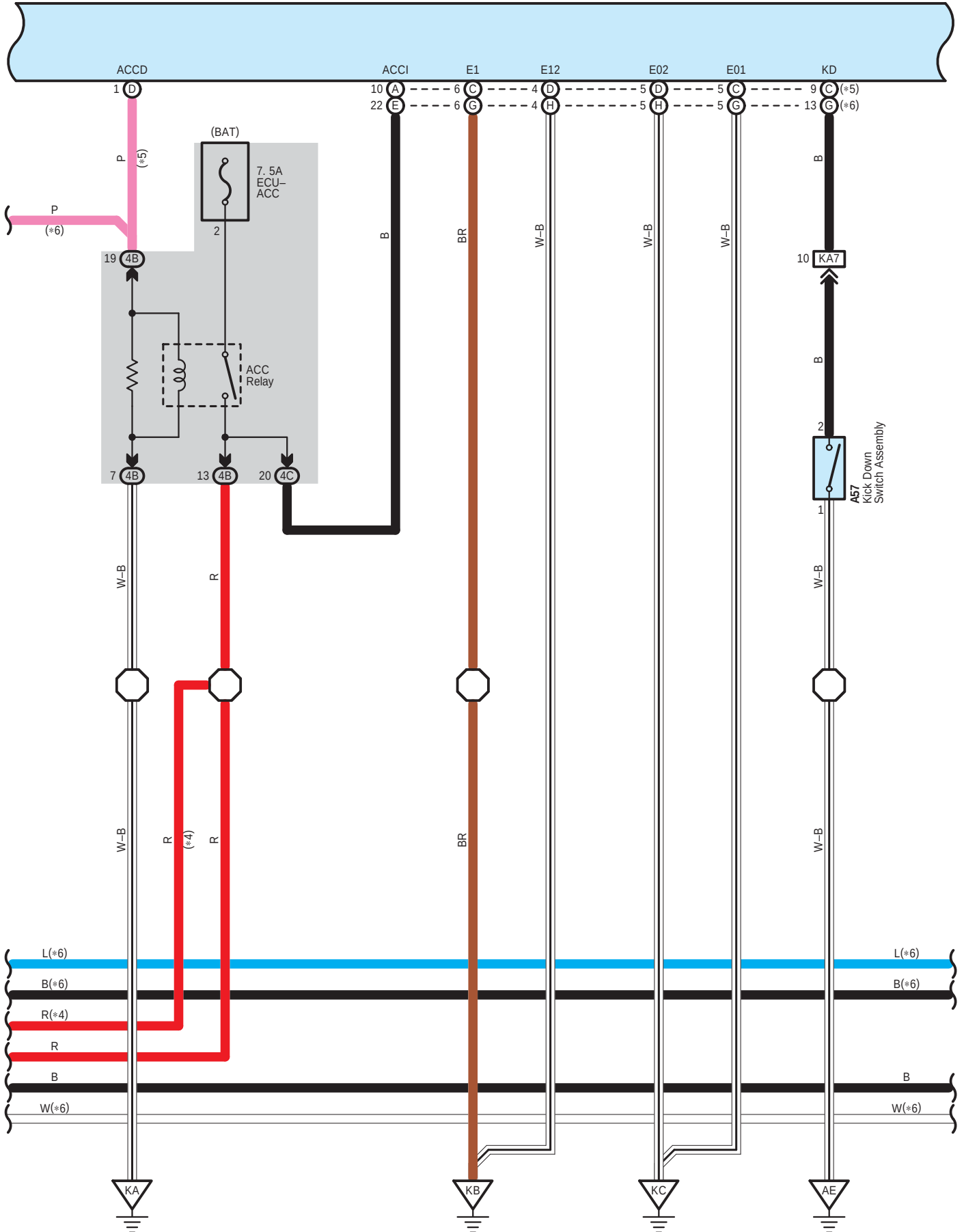
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



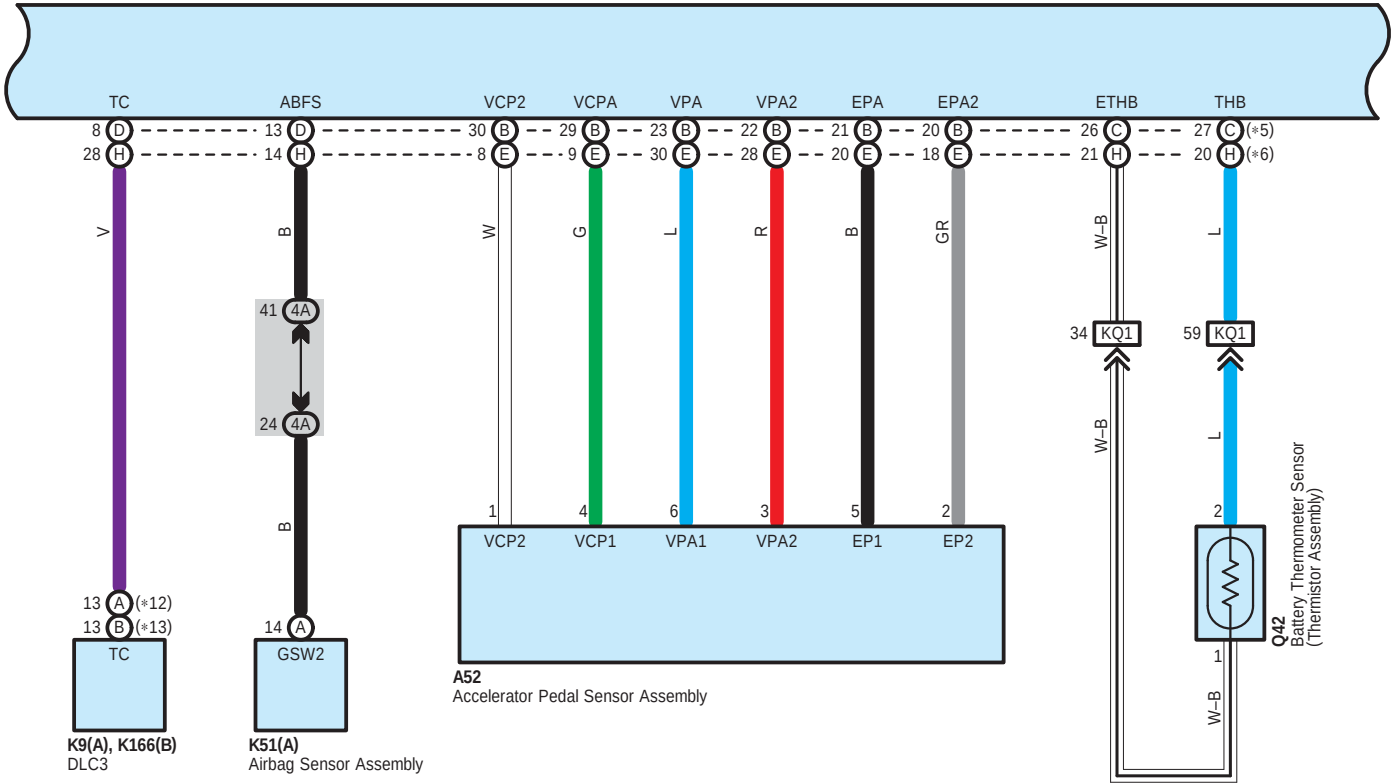
Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU



Hybrid System (LHD), Shift Control System (LHD)

A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU

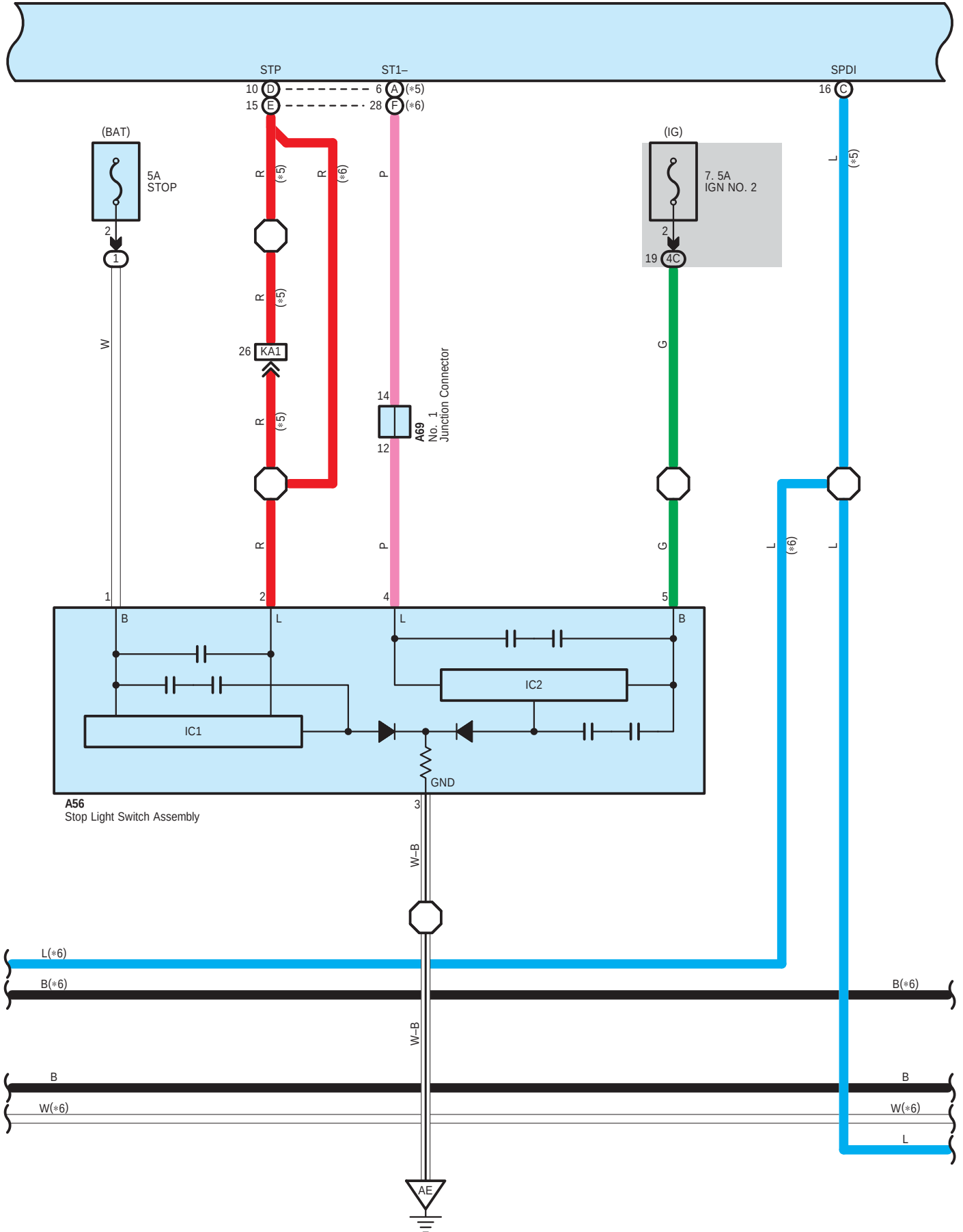


* 5 : Before Aug. 2015 Production
* 6 : From Aug. 2015 Production
*12 : Before Sep. 2018 Production
*13 : From Sep. 2018 Production



Hybrid System (LHD), Shift Control System (LHD)

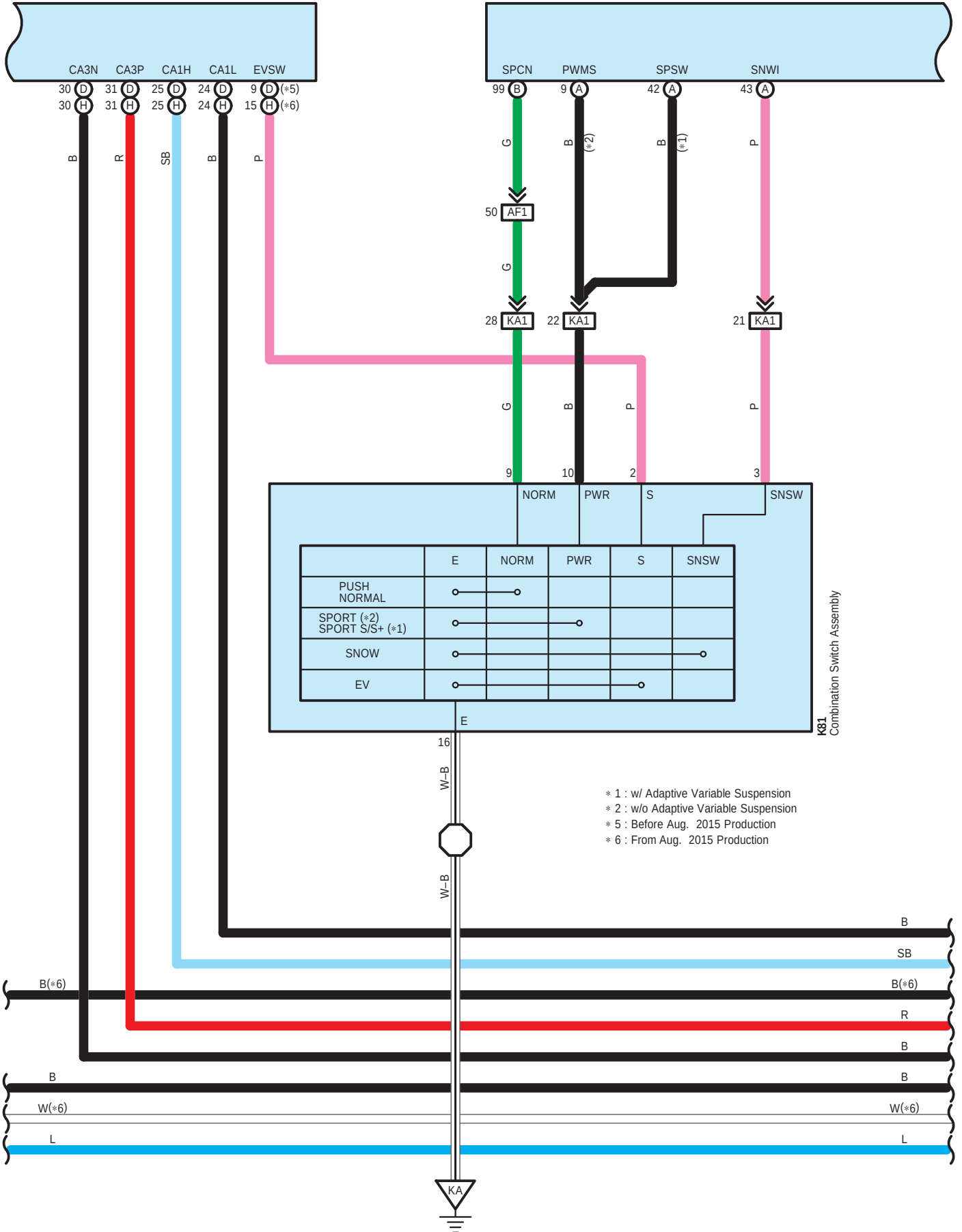
A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU

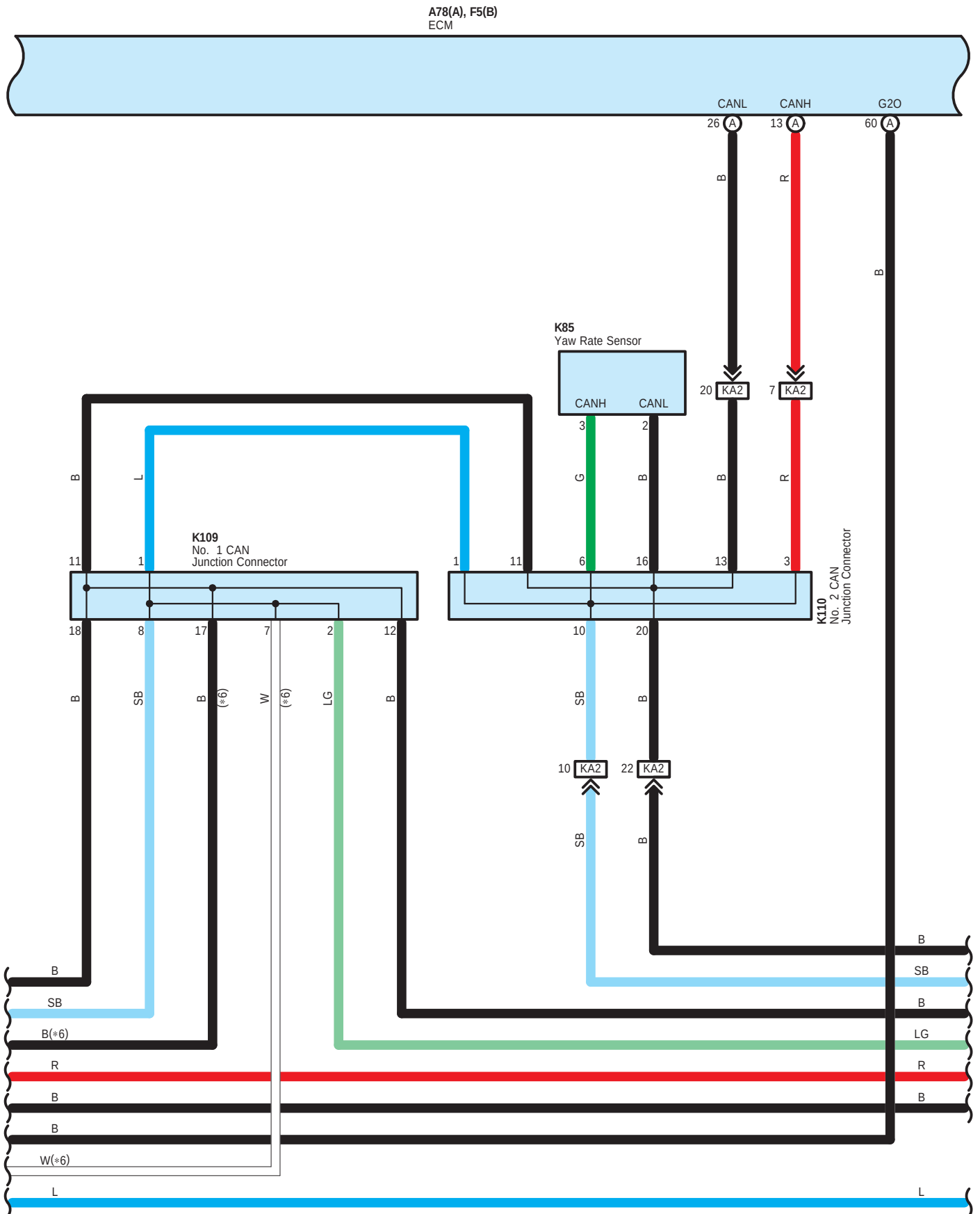


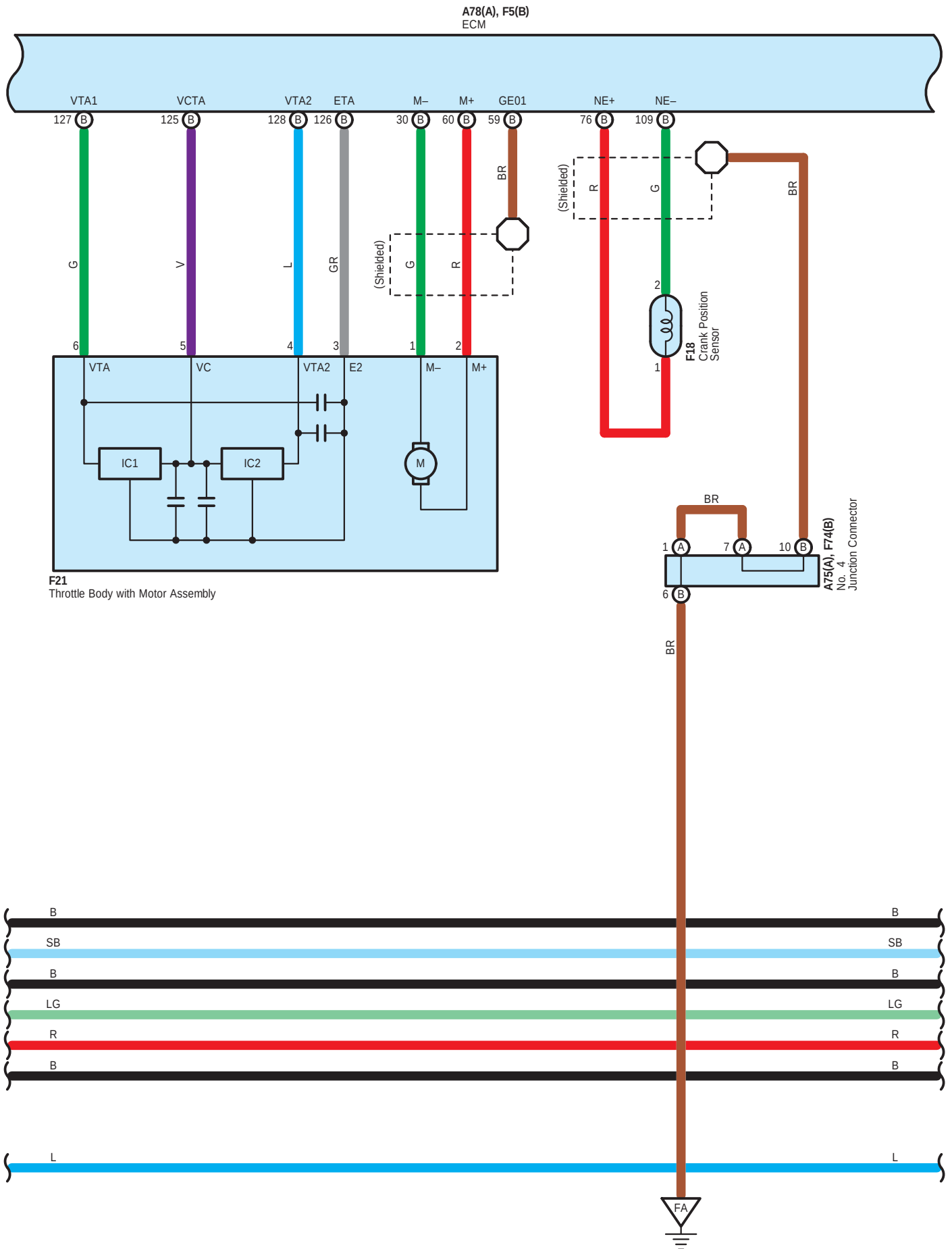
Hybrid System (LHD), Shift Control System (LHD)

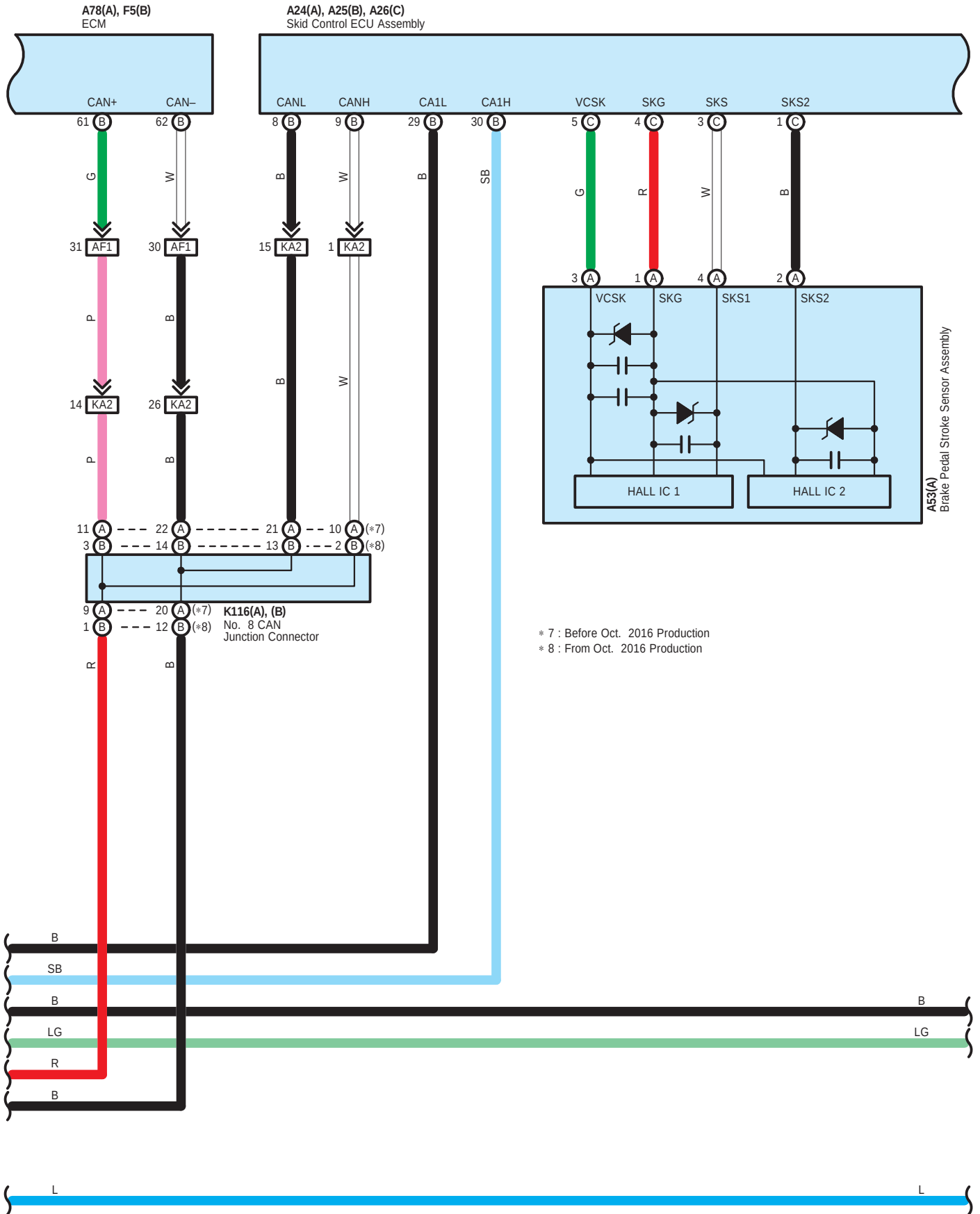
A62(A), A63(B), K32(C), K33(D)
Power Management Control ECU
A84(E), A85(F), K141(G), K142(H)
Hybrid Vehicle Control ECU

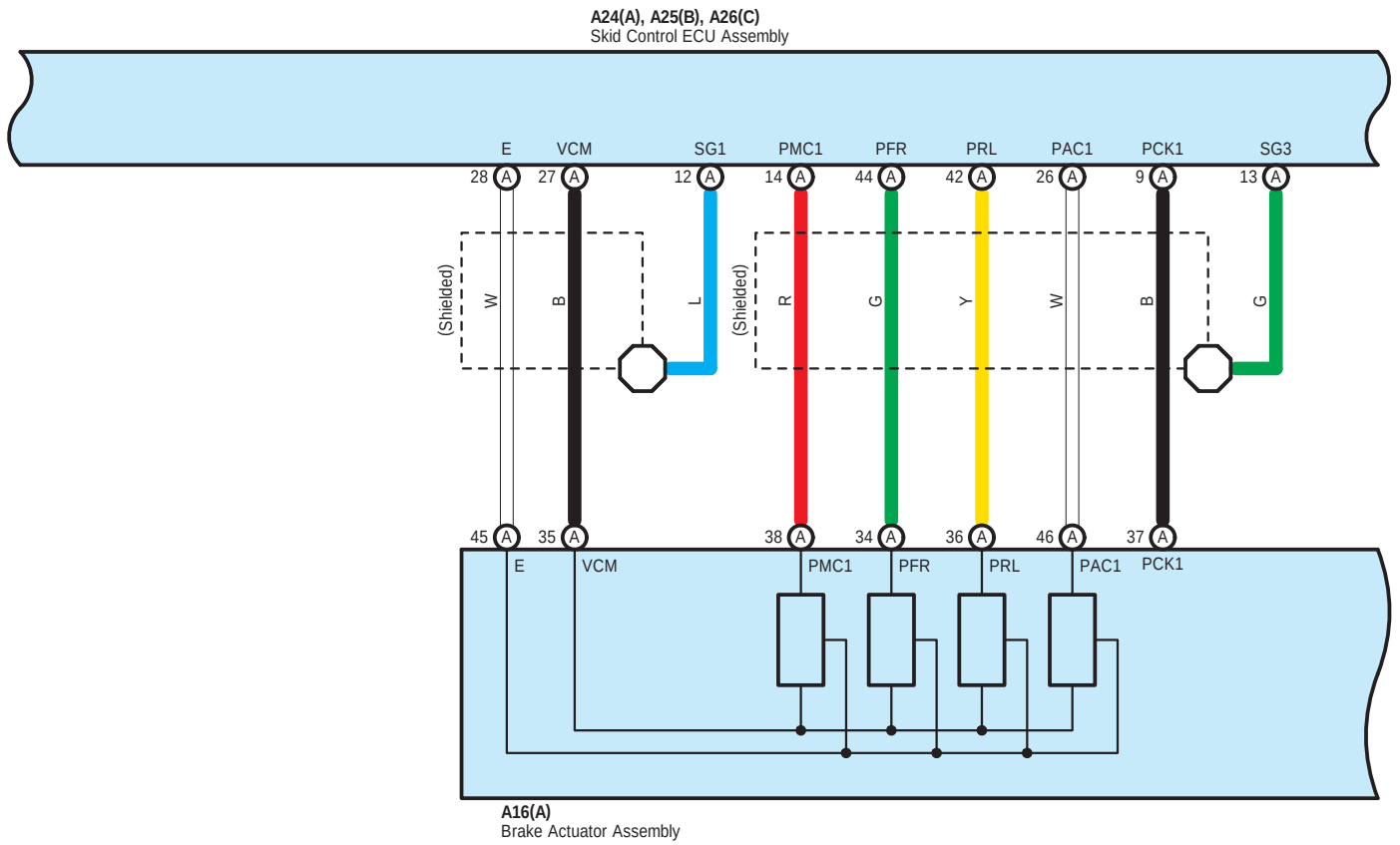
A78(A), F5(B)
ECM

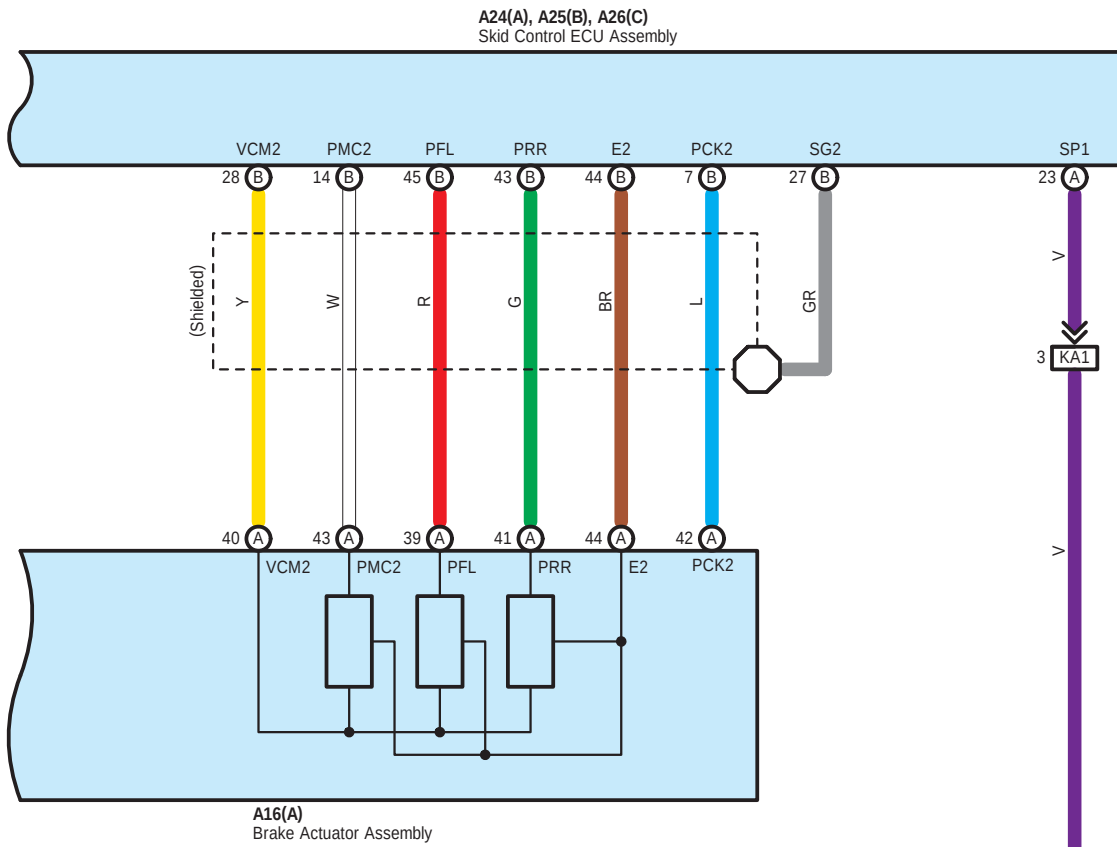


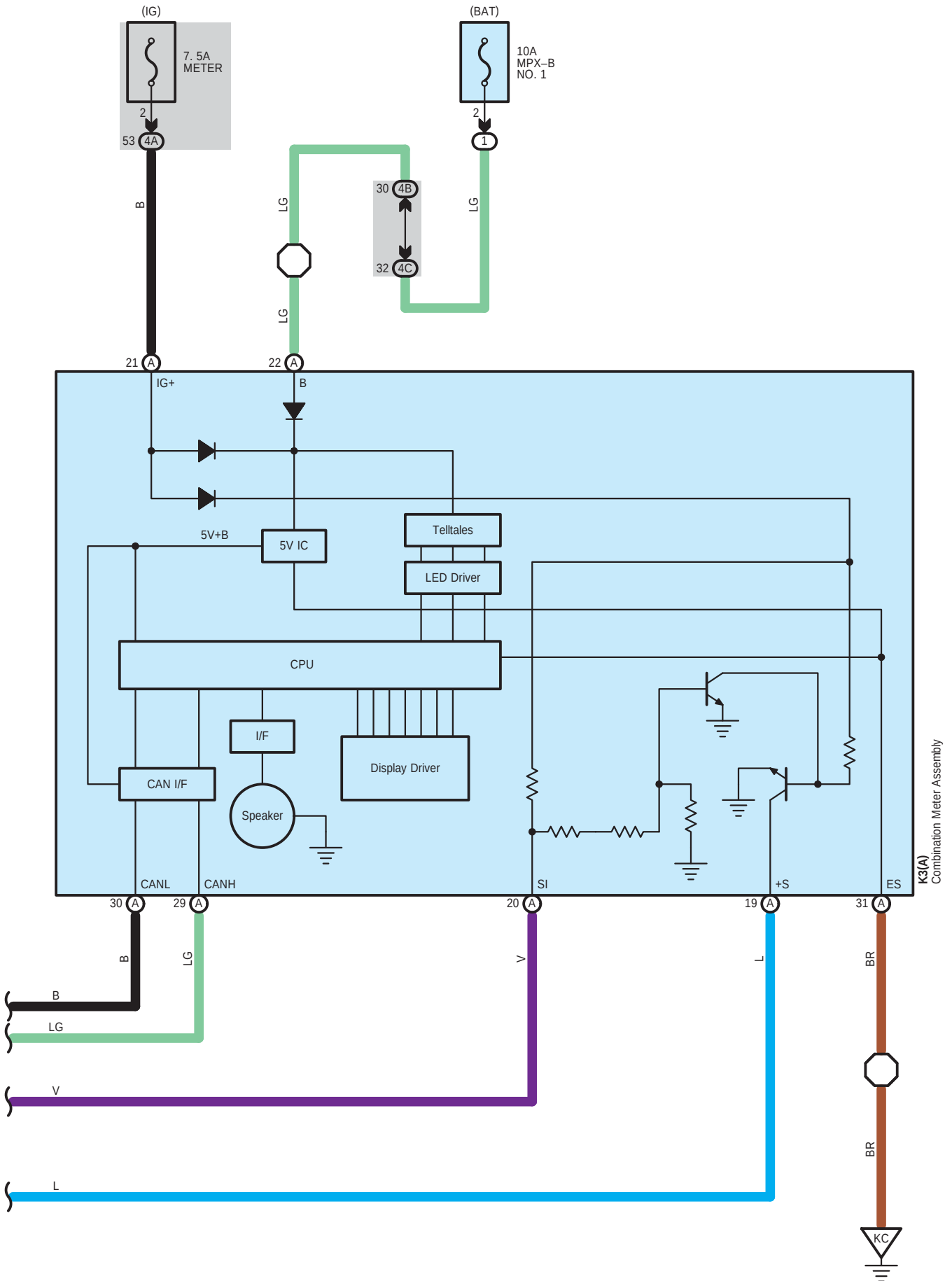


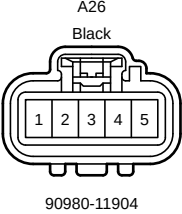
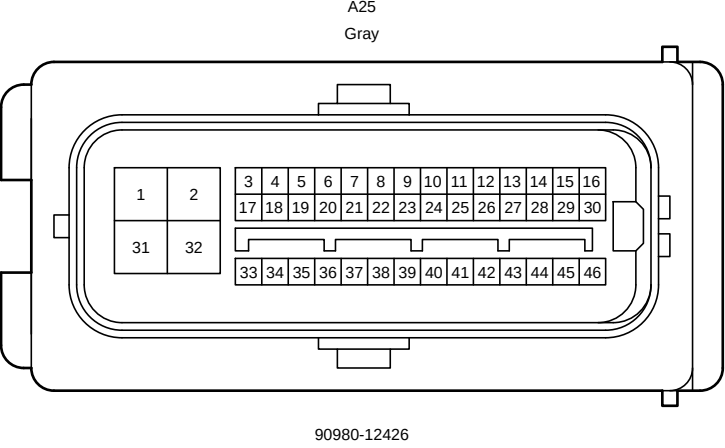
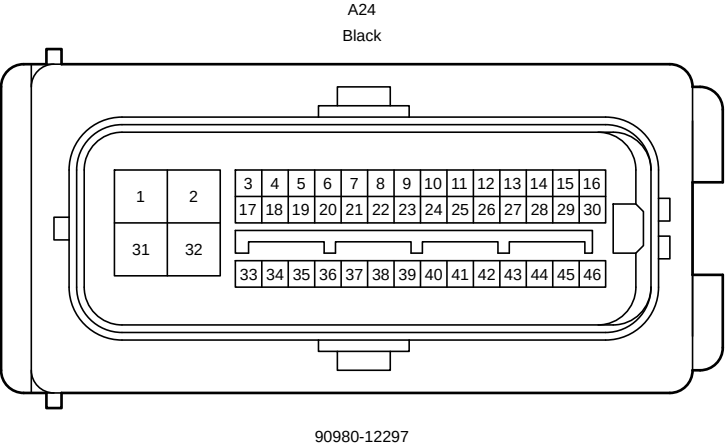
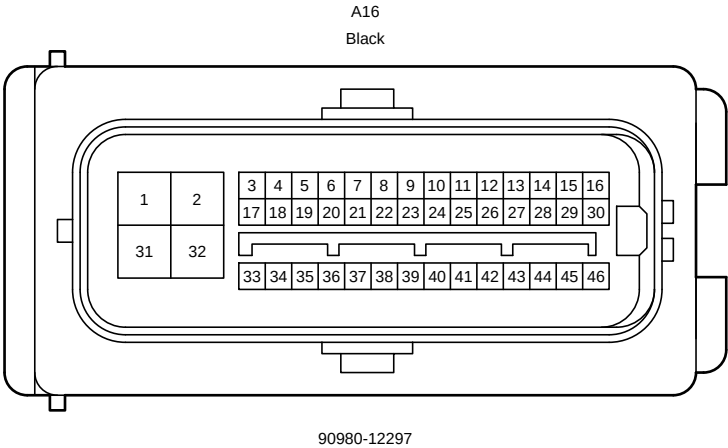
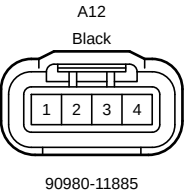


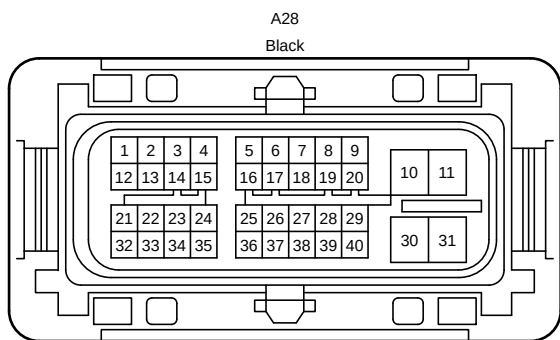




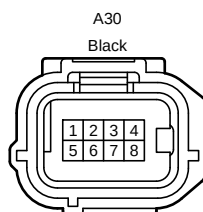




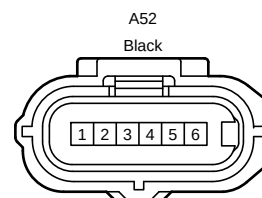




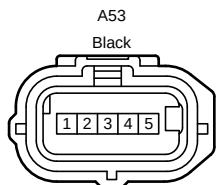
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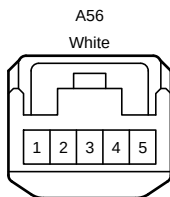
90980-12520



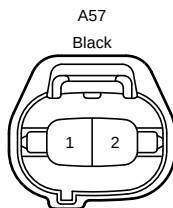
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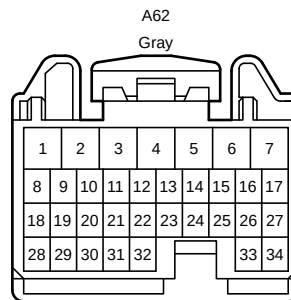
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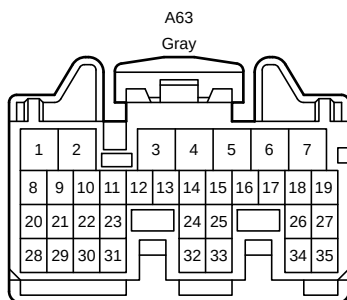
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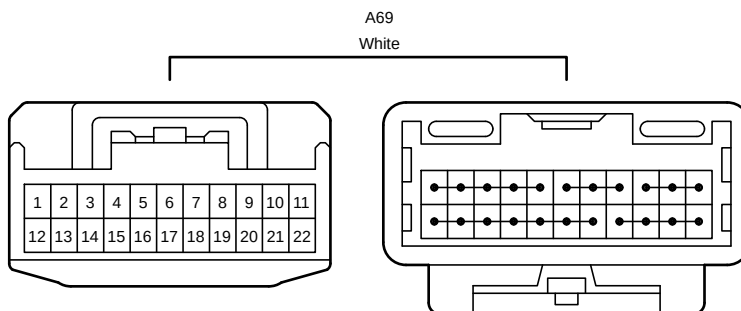
90980-11156



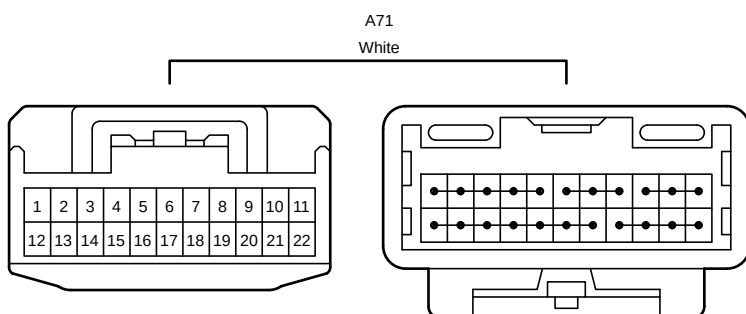
90980-12430



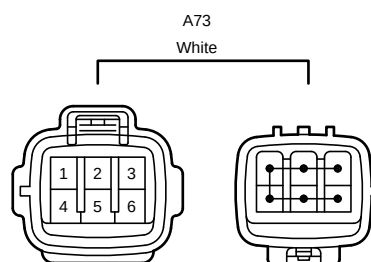
90980-12428



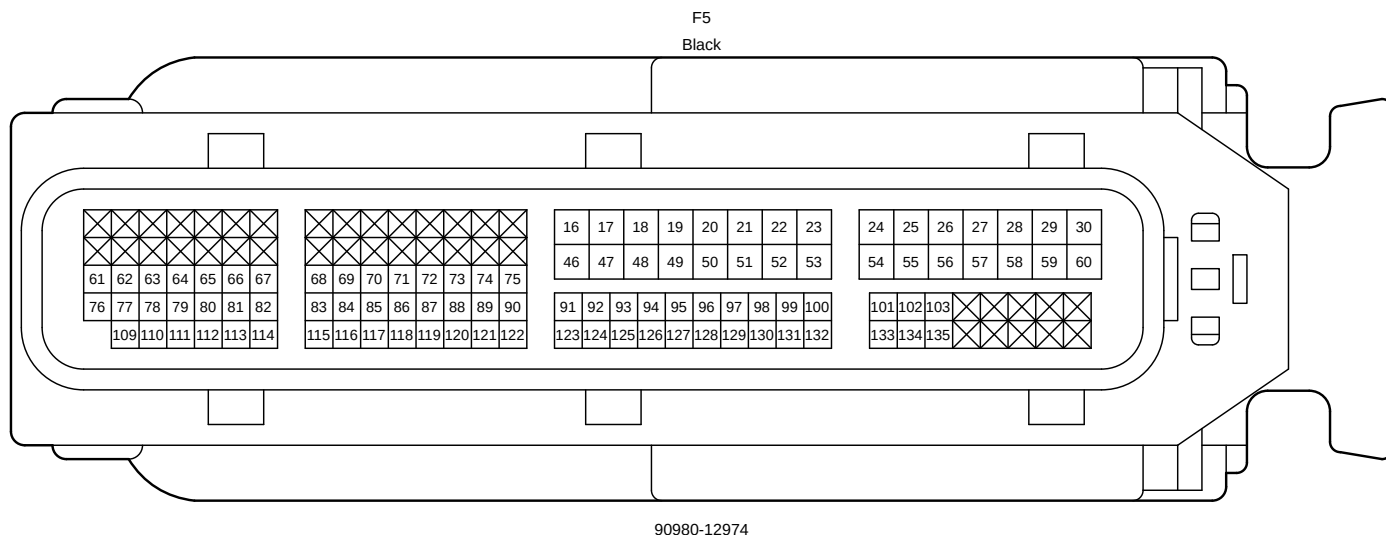
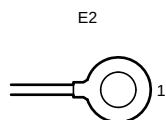
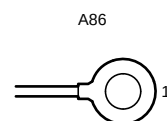
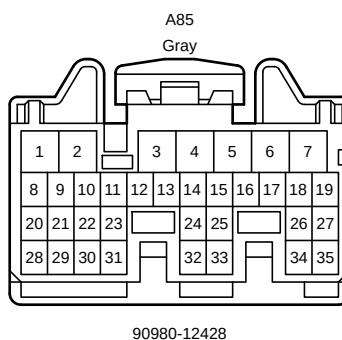
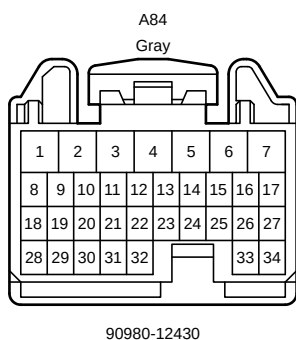
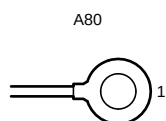
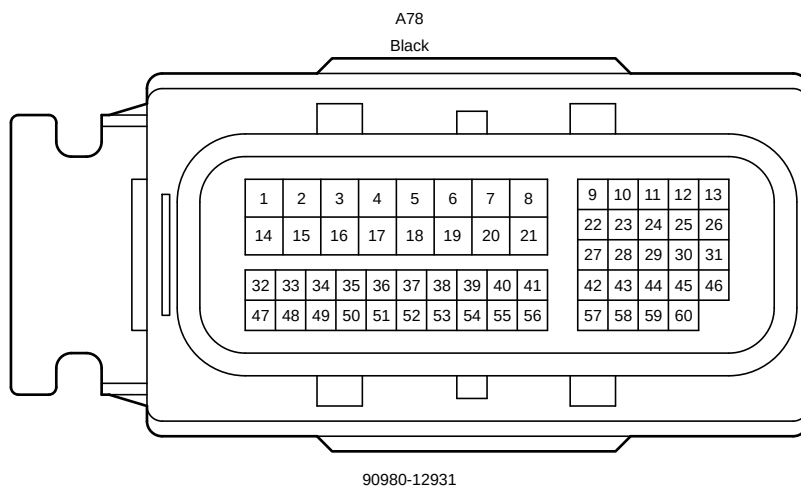
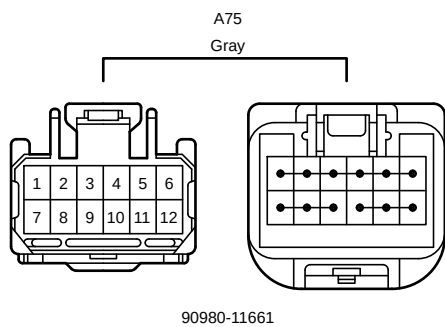
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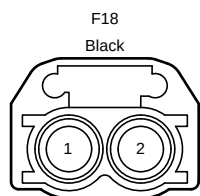


90980-12372

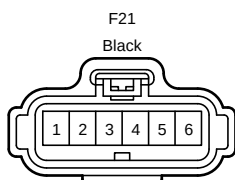


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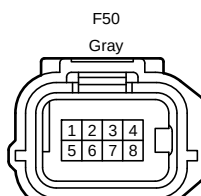




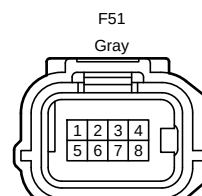
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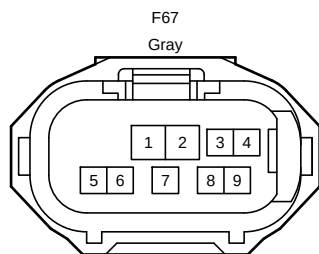
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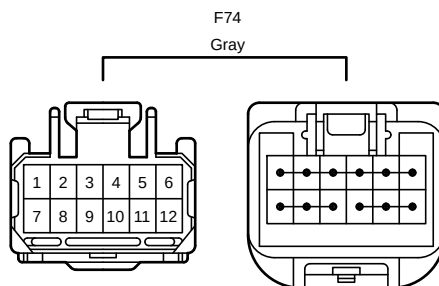
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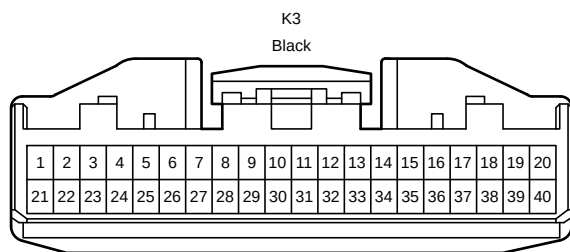
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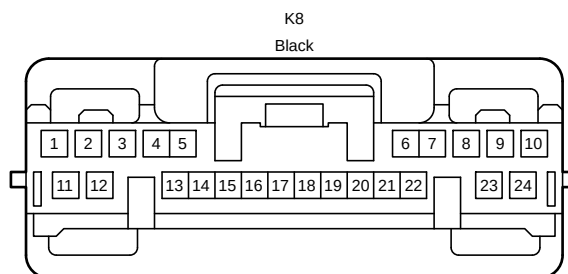
90980-12A23



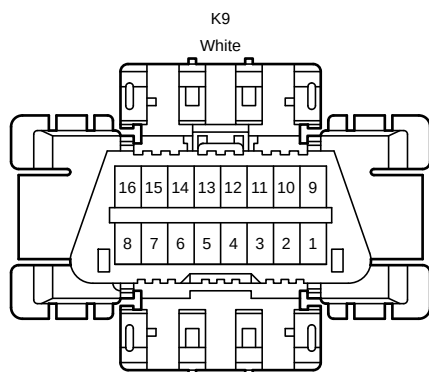
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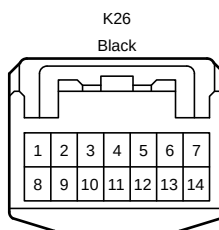
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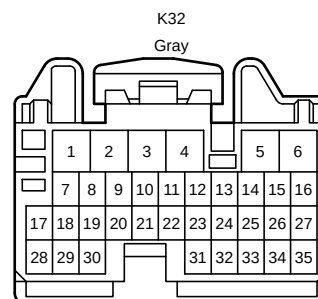
90980-12912



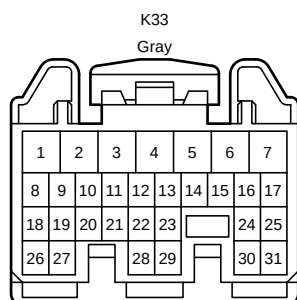
90980-11665



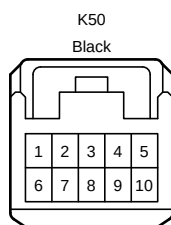
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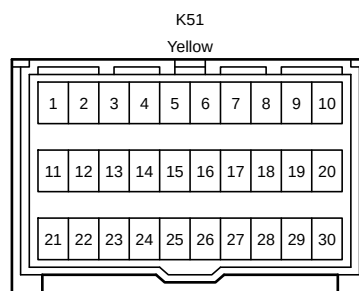
90980-12429



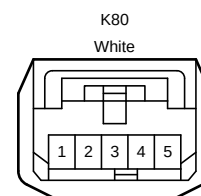
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90980-12368

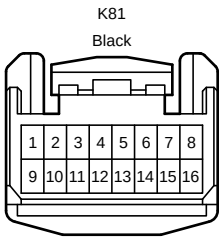


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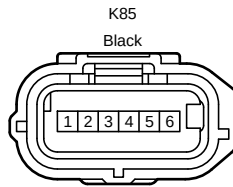


90980-12954

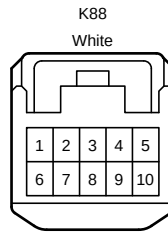
Hybrid System (LHD), Shift Control System (LHD)



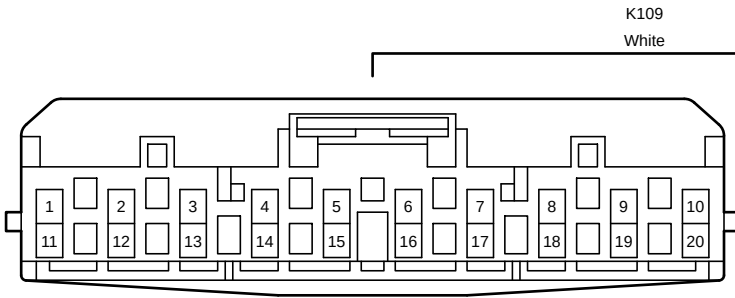
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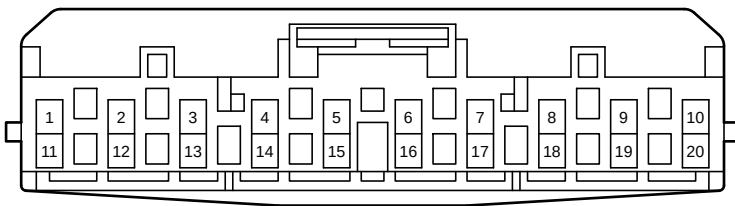
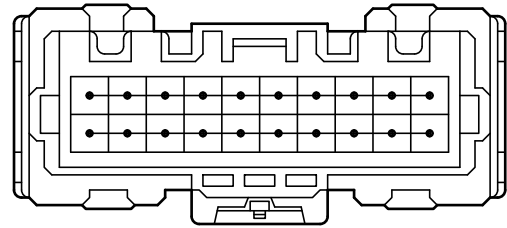
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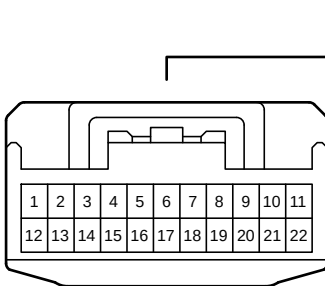
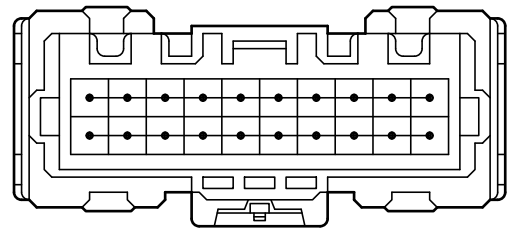
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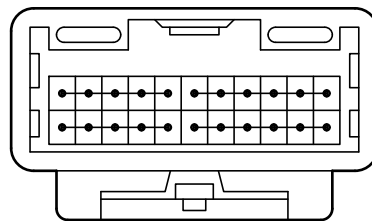
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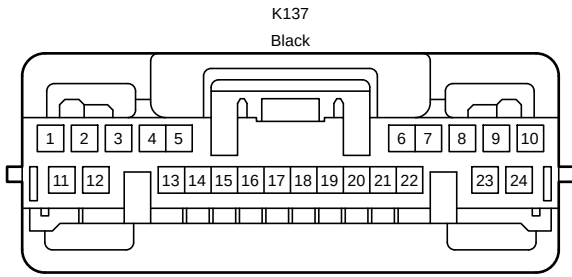


90980-12A58

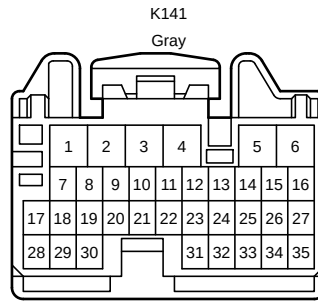


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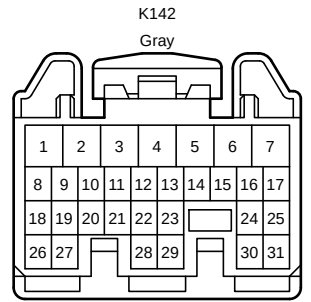




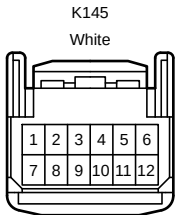
90980-12A42



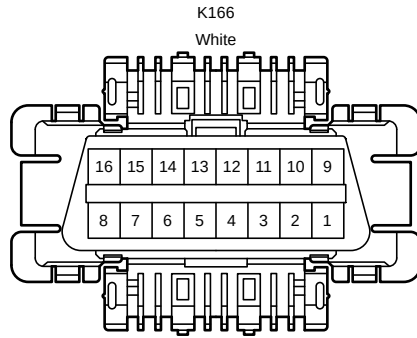
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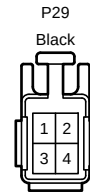
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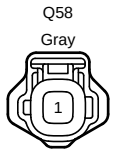
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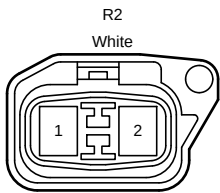
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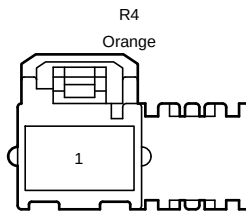
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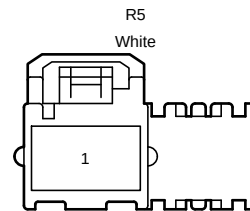
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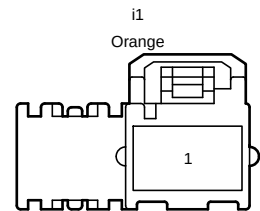
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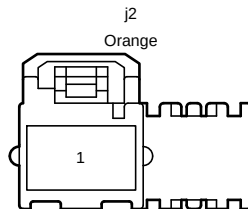
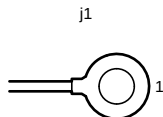
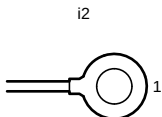
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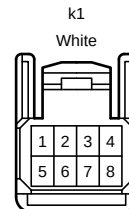
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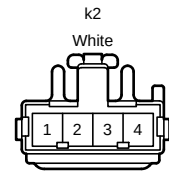
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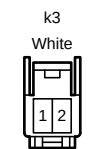
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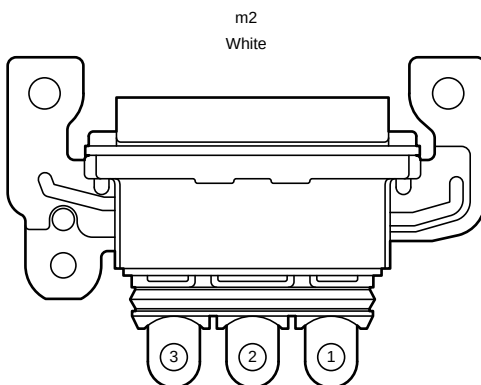
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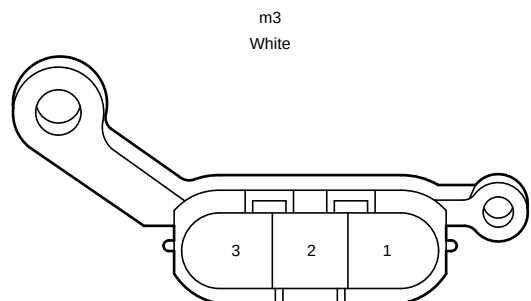
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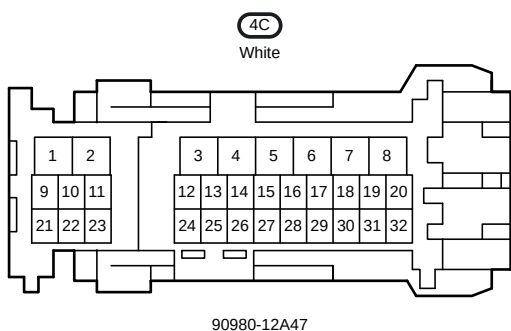
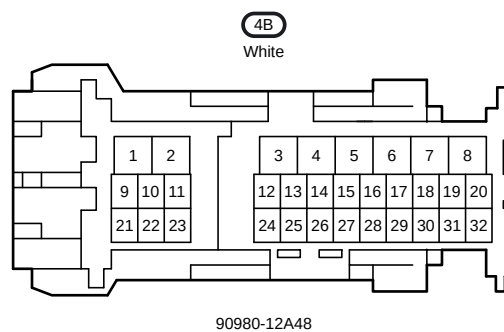
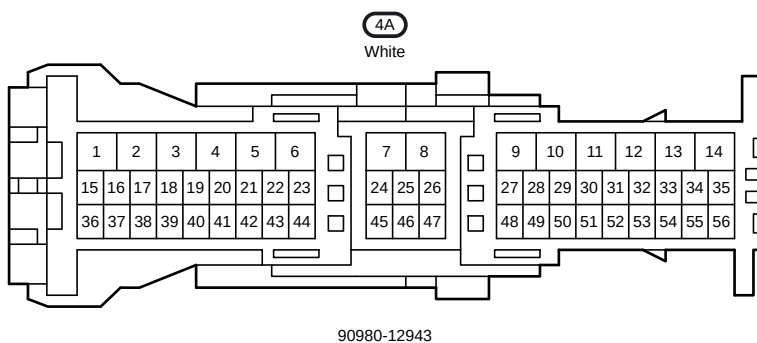
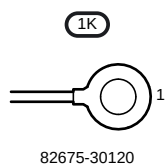
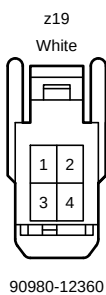
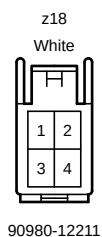
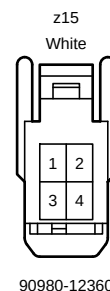
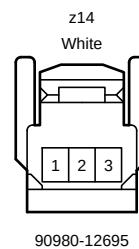
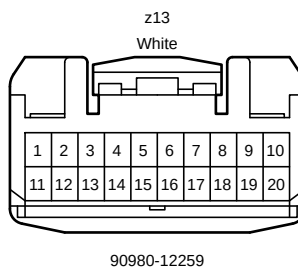
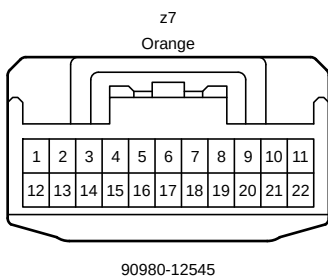
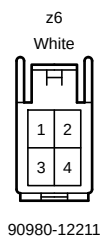
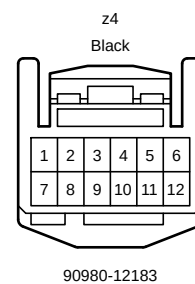
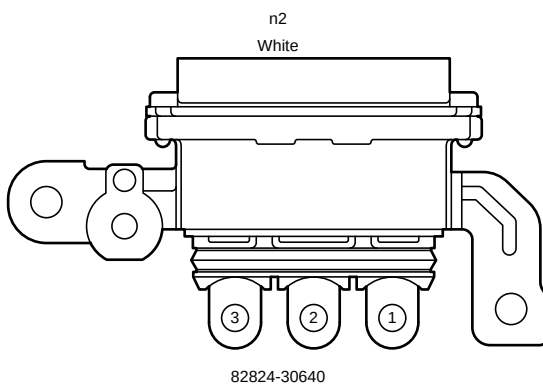
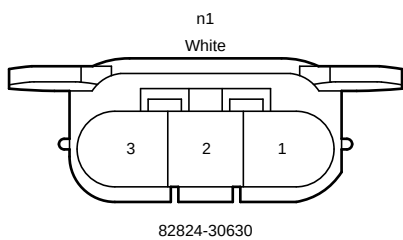
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82824-30650

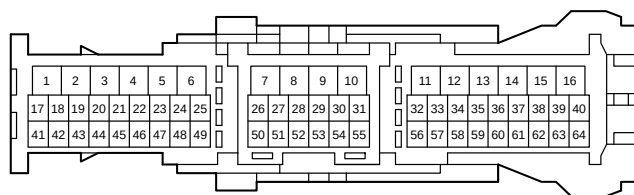


82824-30560

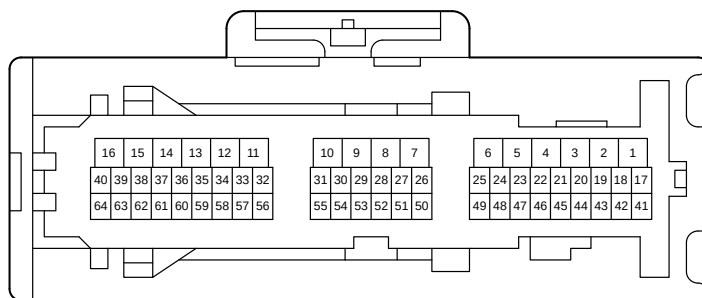


AF1

White



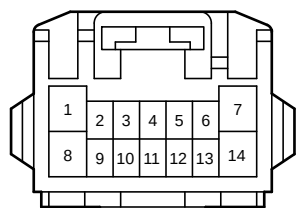
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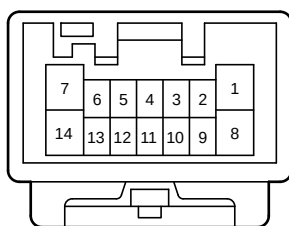
90980-12798

AP1

White



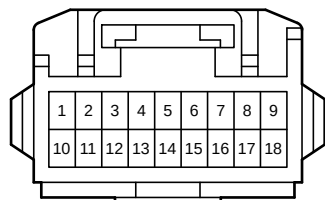
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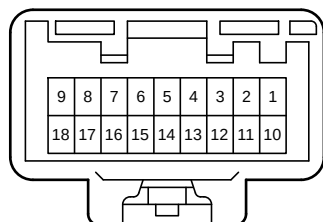
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AQ1

White



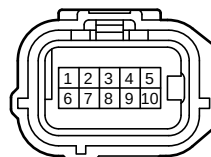
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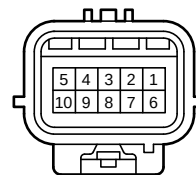
82824-53060

FA2

Black



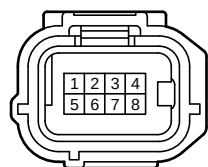
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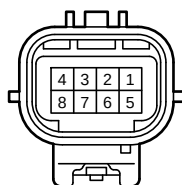
90980-12379

FA3

Gray



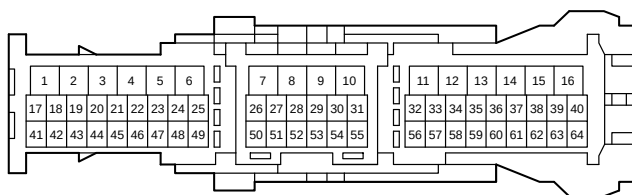
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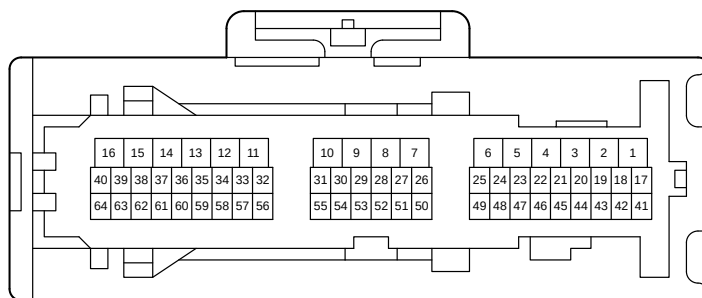
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KA1

White



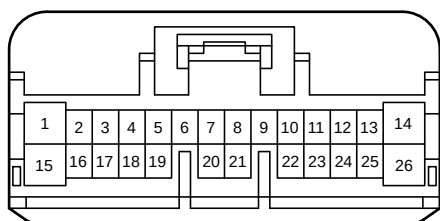
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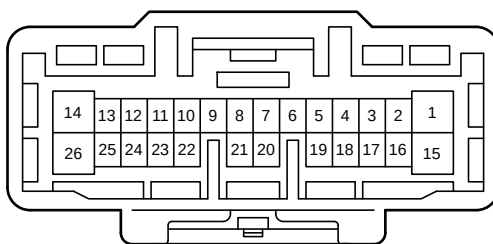
90980-12798

KA2

White



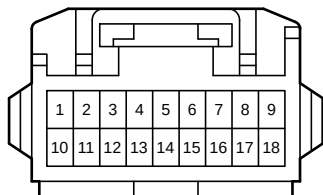
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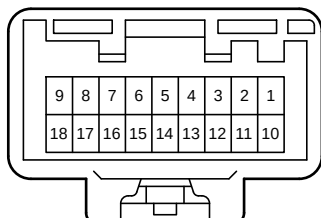
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KA7

White



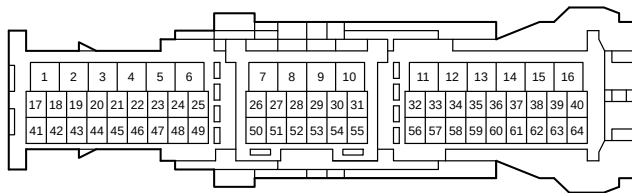
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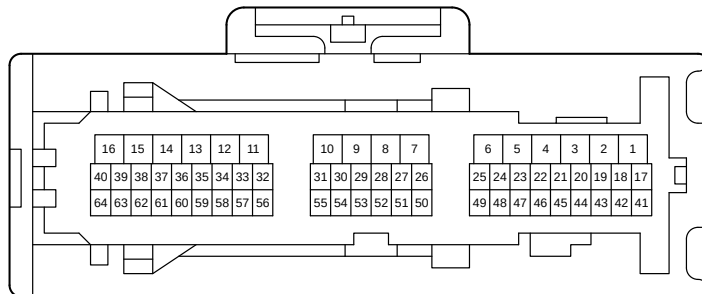
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KP1

White

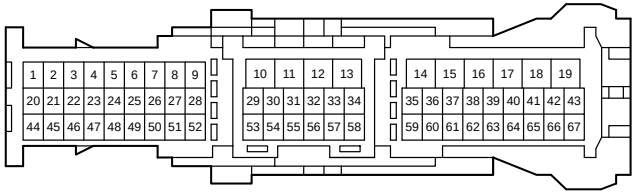


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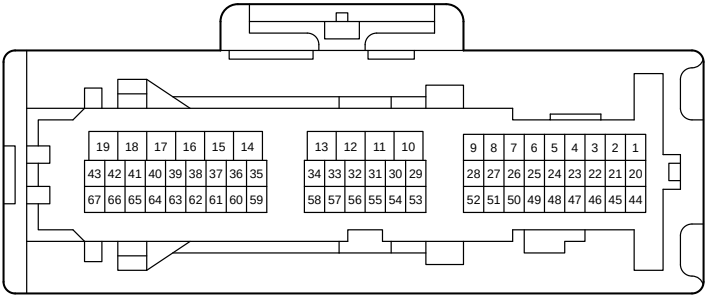


90980-12798

KQ1
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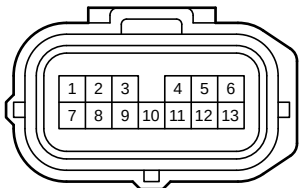


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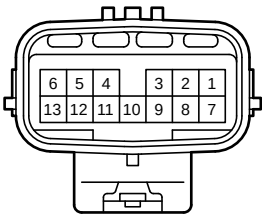


90980-12800

Pk1
Gray



90980-12326



90980-12716