

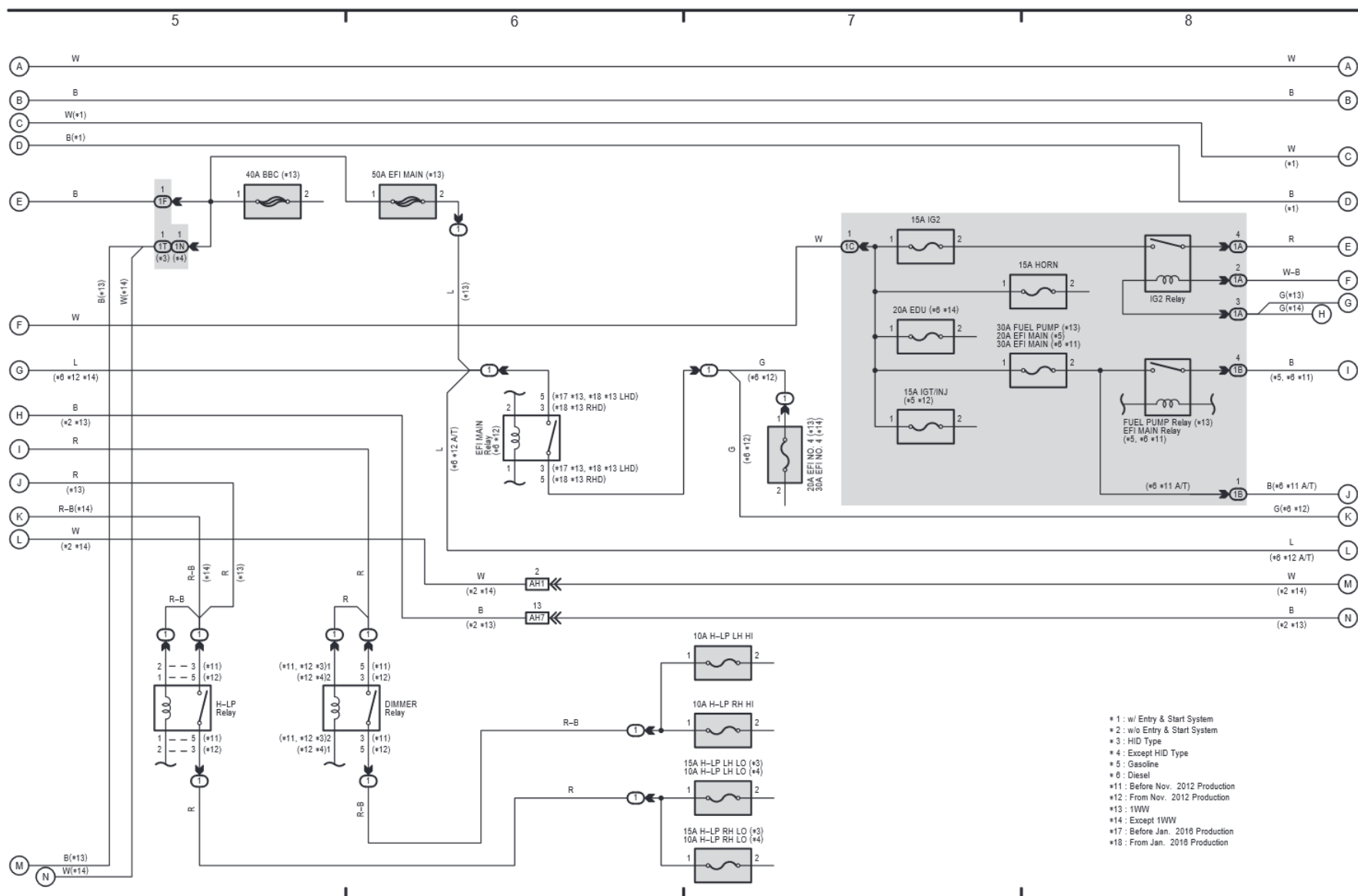
Power Source

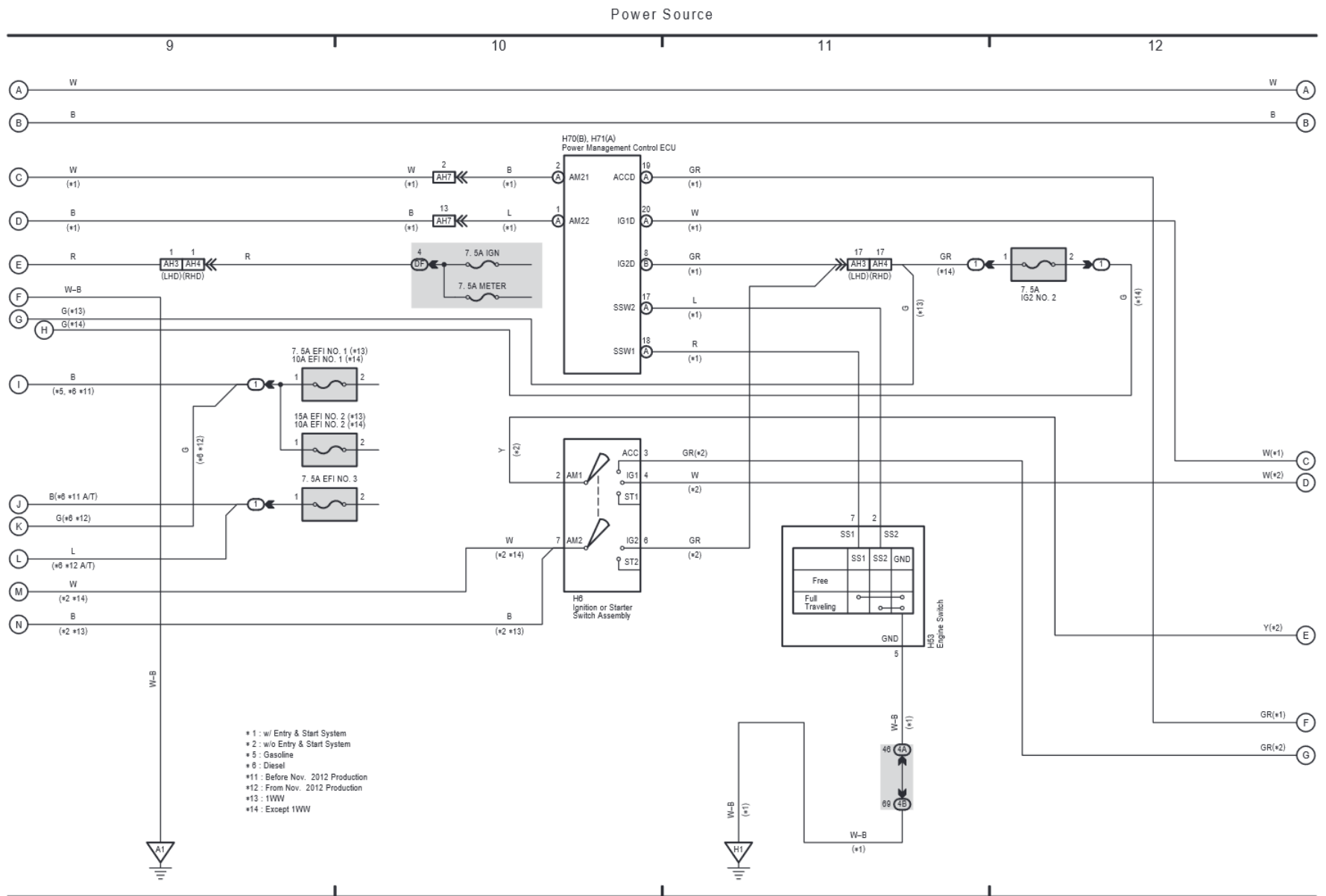
The diagram illustrates the electrical system for the Power Source, starting from the Battery and 120A/140A ALT. It branches out to various components including fans (FAN NO. 1, 2, 3), relays (FAN NO. 1, 2, 3), and sensors (5A RDI EFI, 5A CDS EFI, 5A FUEL HTR, 5A AM2 NO. 2, 5A ABS NO. 1, 5A HTR, 5A CDS EFI). It also shows the wiring for the 120A TO IP/UB, 30A H-LP CLN, 40A RDI FAN, 30A CDS FAN, 50A ABS NO. 1, 50A HTR, 120A ALT, and 140A ALT. The diagram is organized into four columns and includes a legend for production codes.

Legend:

- * 1 : w/ Entry & Start System
- * 2 : w/o Entry & Start System
- * 5 : Gasoline
- * 0 : Diesel
- *11 : Before Nov. 2012 Production
- *12 : From Nov. 2012 Production
- *13 : 1WW
- *14 : Except 1WW
- *15 : Before Jan. 2014 Production
- *16 : From Jan. 2014 Production
- *19 : Before Nov. 2016 Production
- *20 : From Nov. 2016 Production

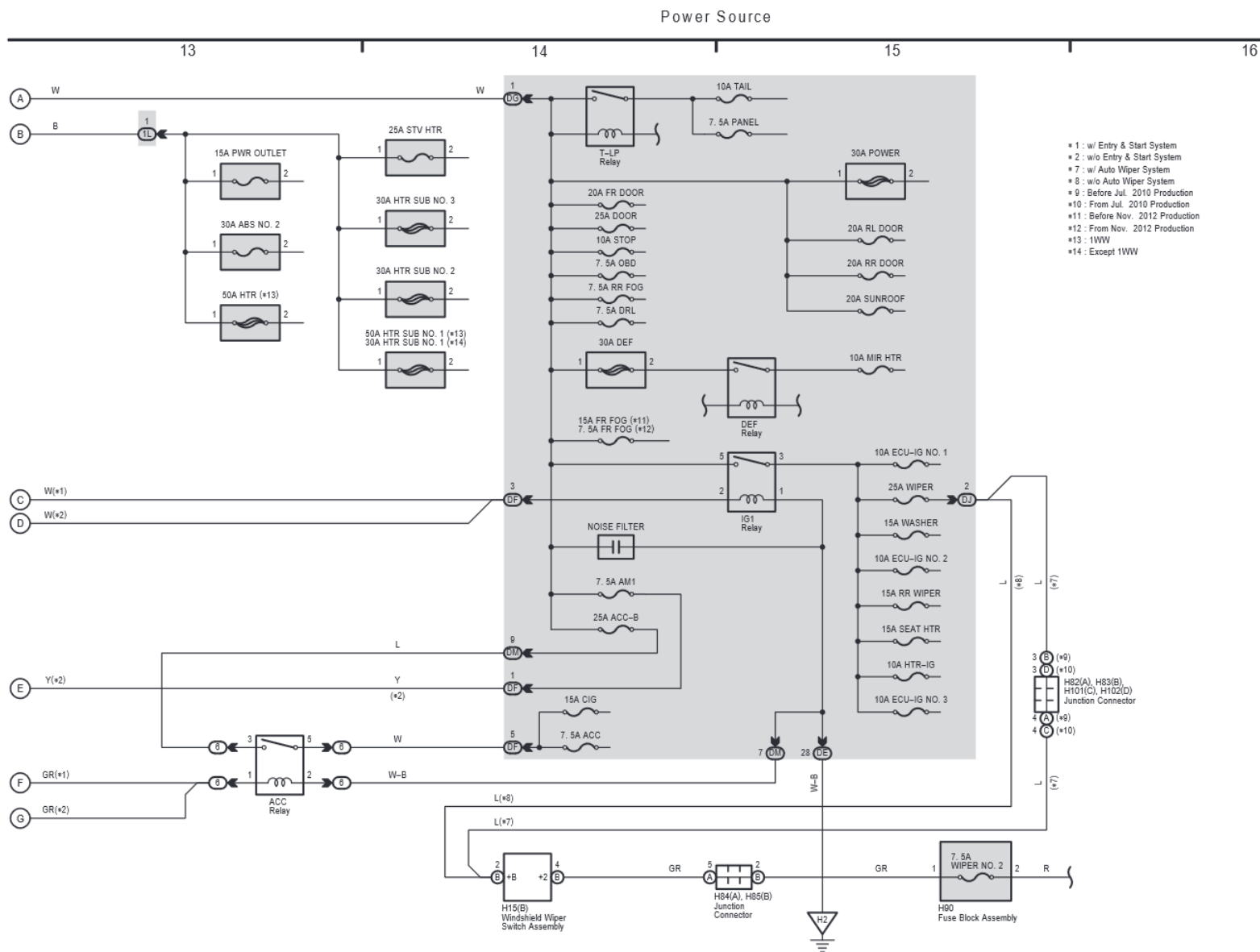
Power Source





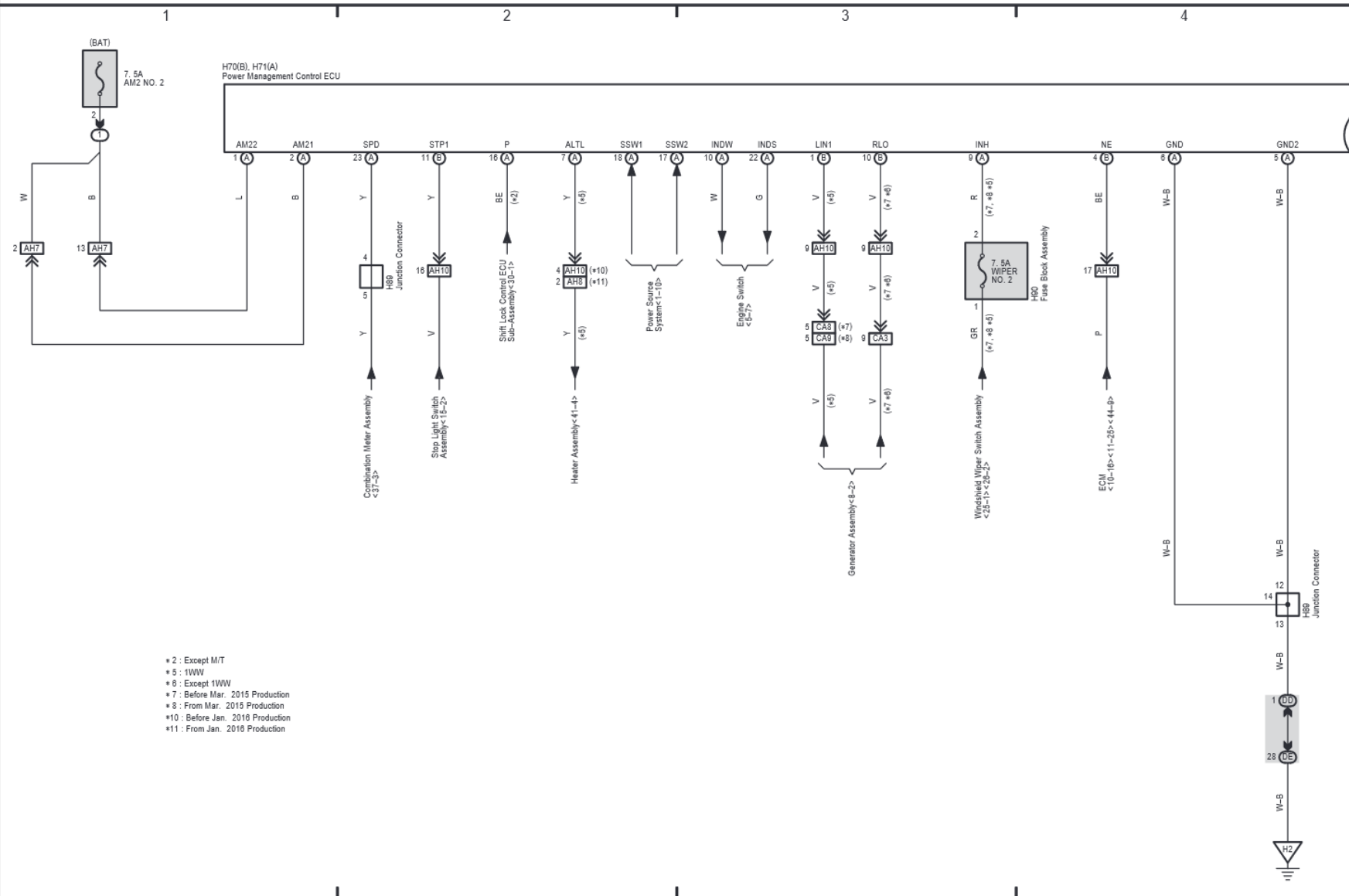
1 VERSO (Cont' d)

VERSO (EM27K1E)



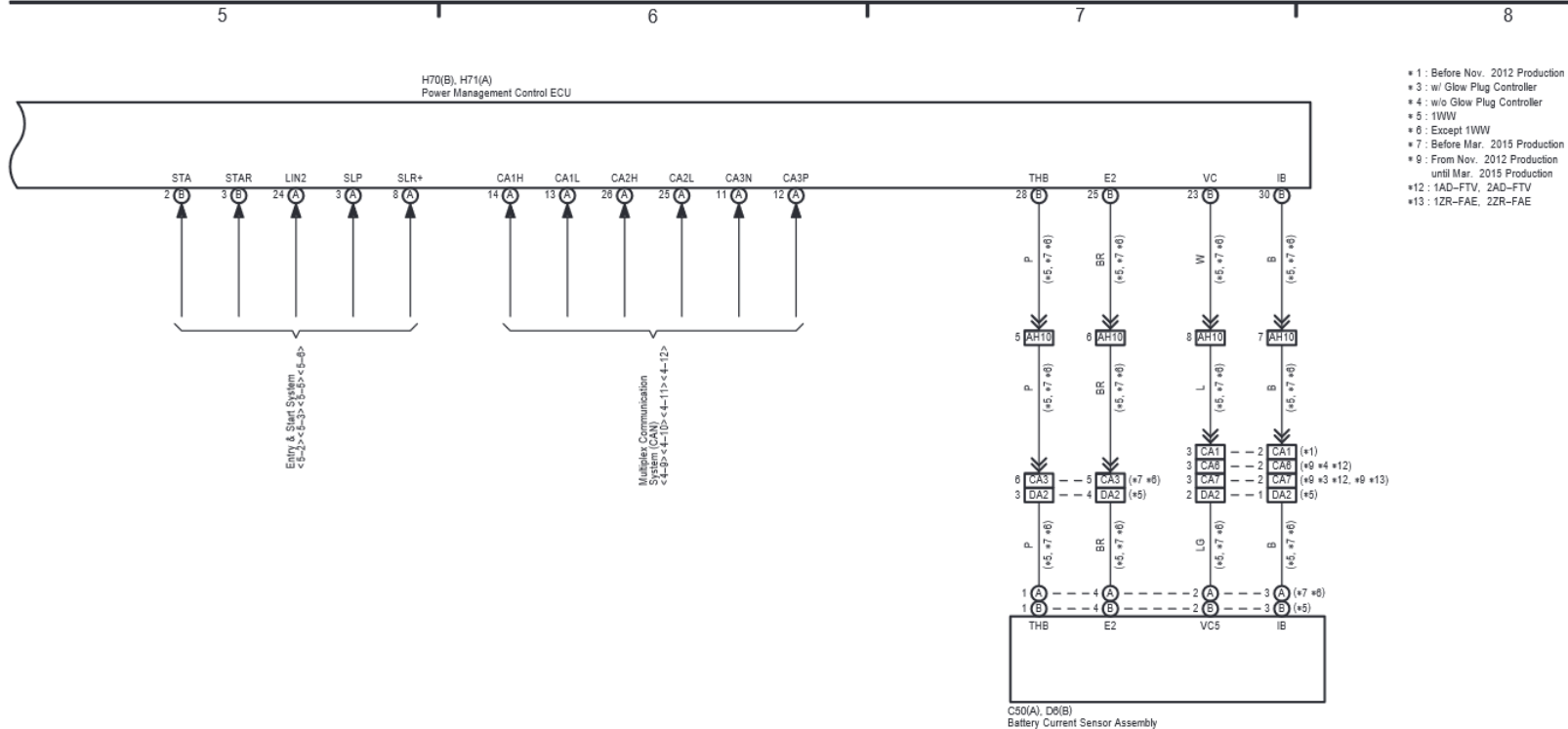
cardiagn.com

Electric Power Control System (w/ Entry & Start System)



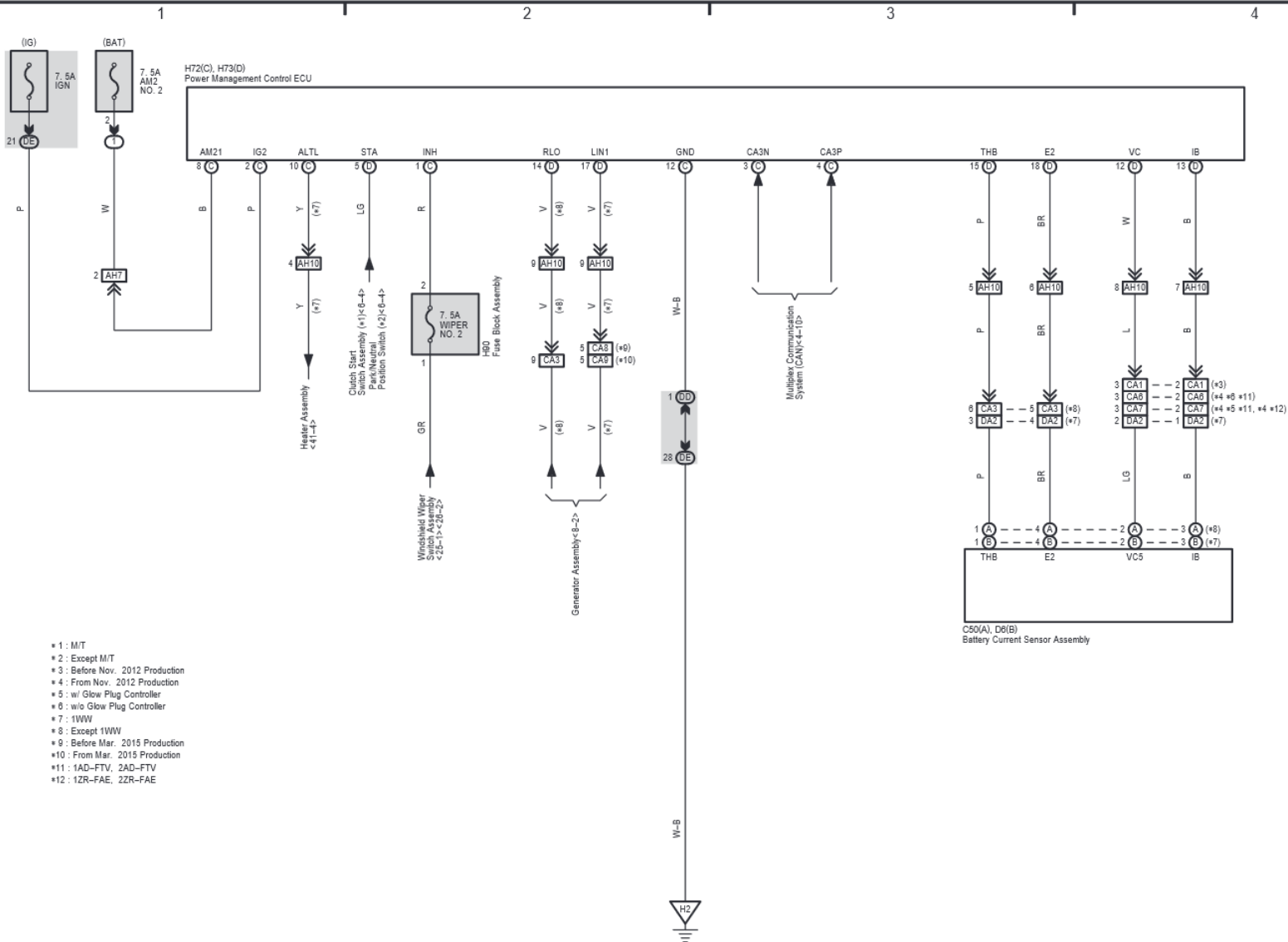
2 VERSO (Cont' d)

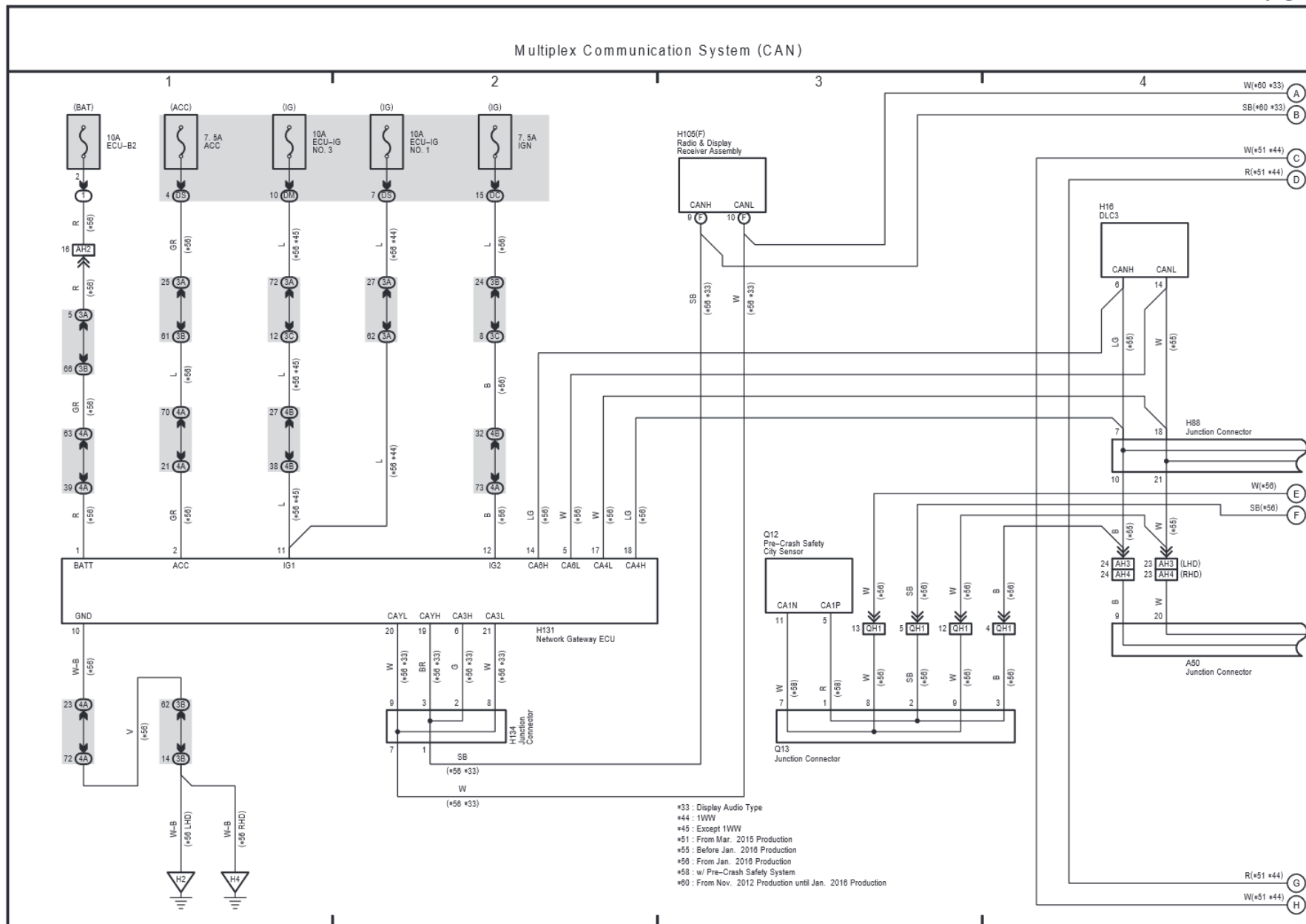
Electric Power Control System (w/ Entry & Start System)



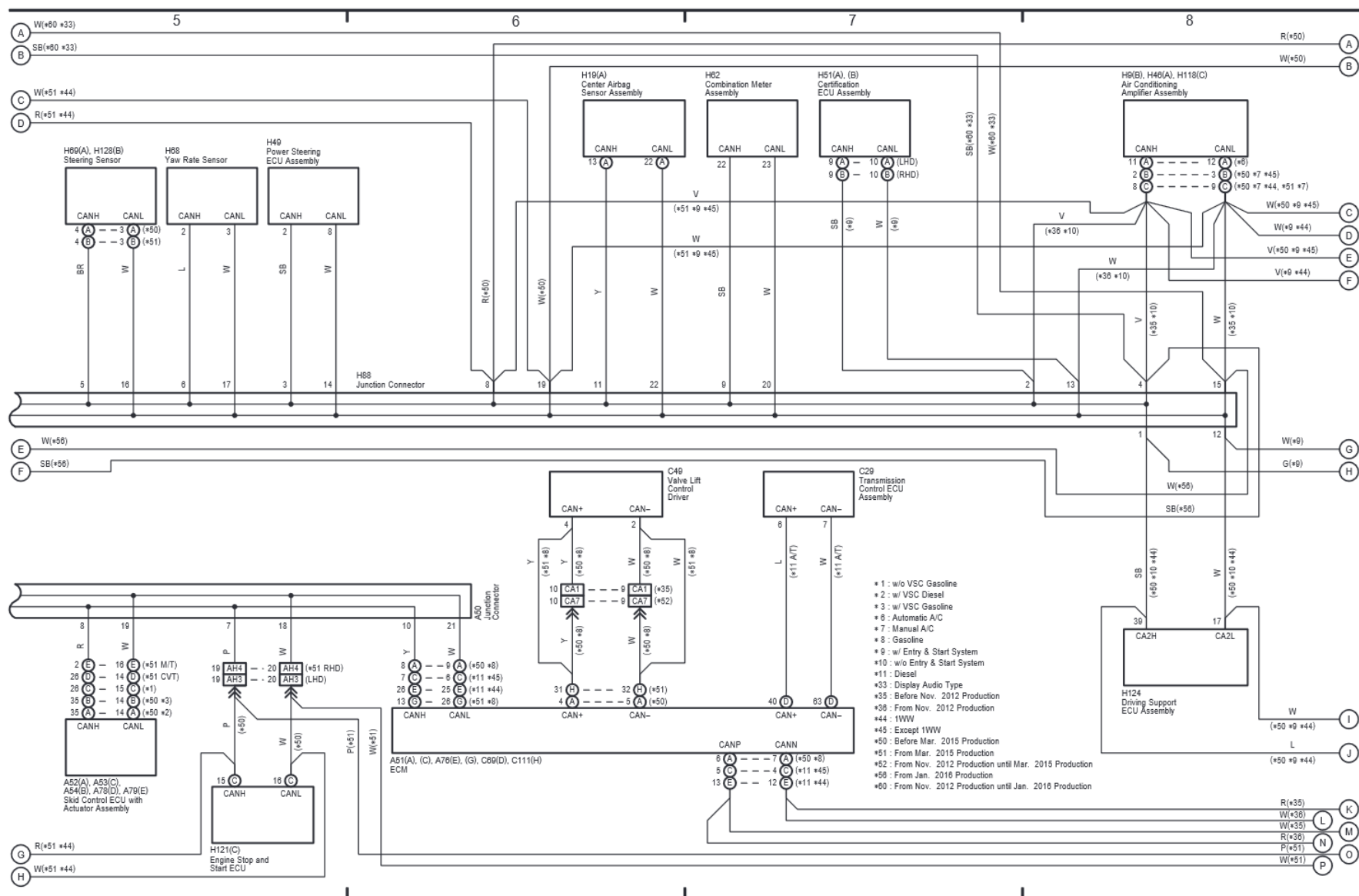
3 VERSO

Electric Power Control System (w/o Entry & Start System)

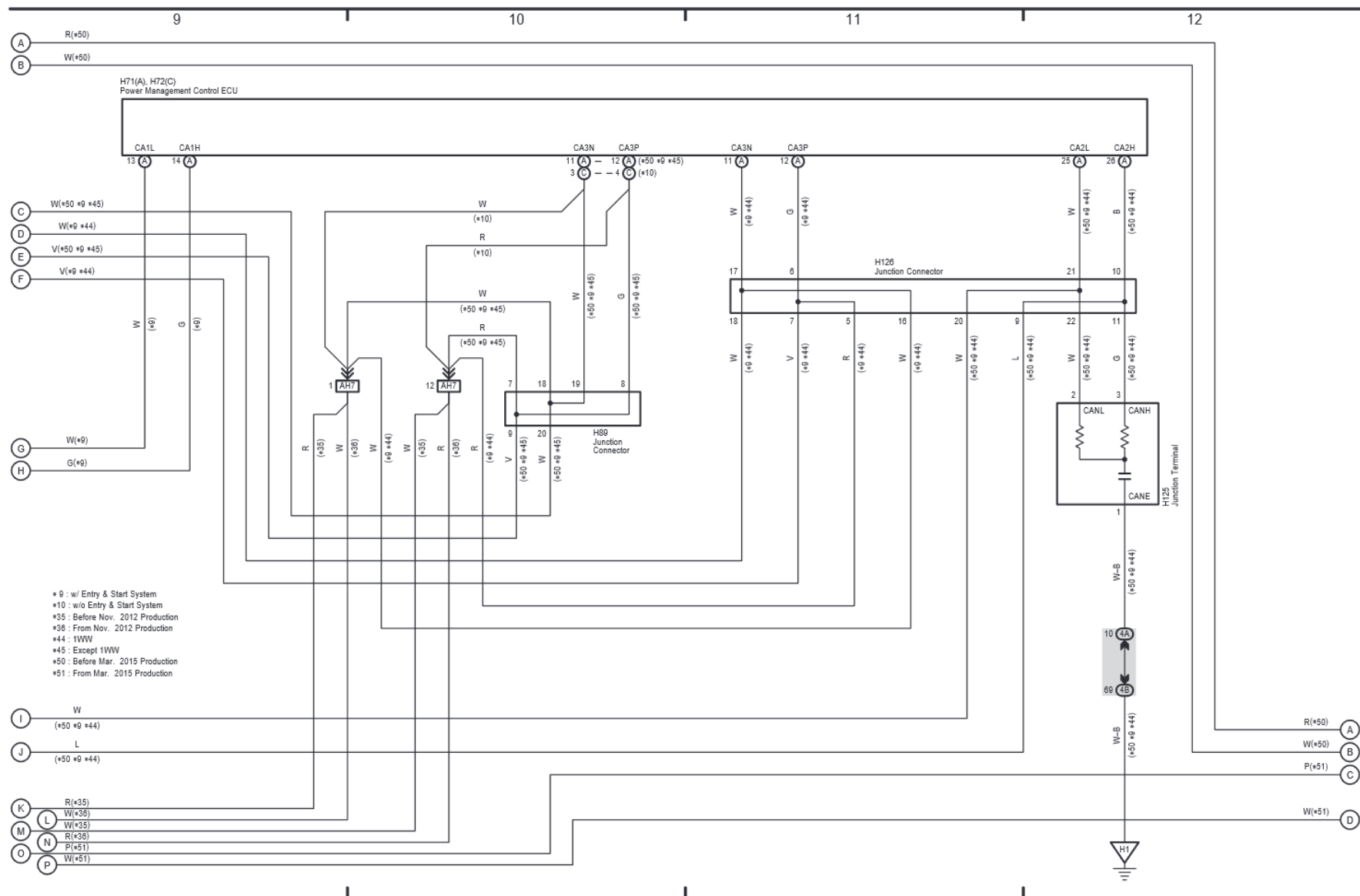




M



Multiplex Communication System (CAN)

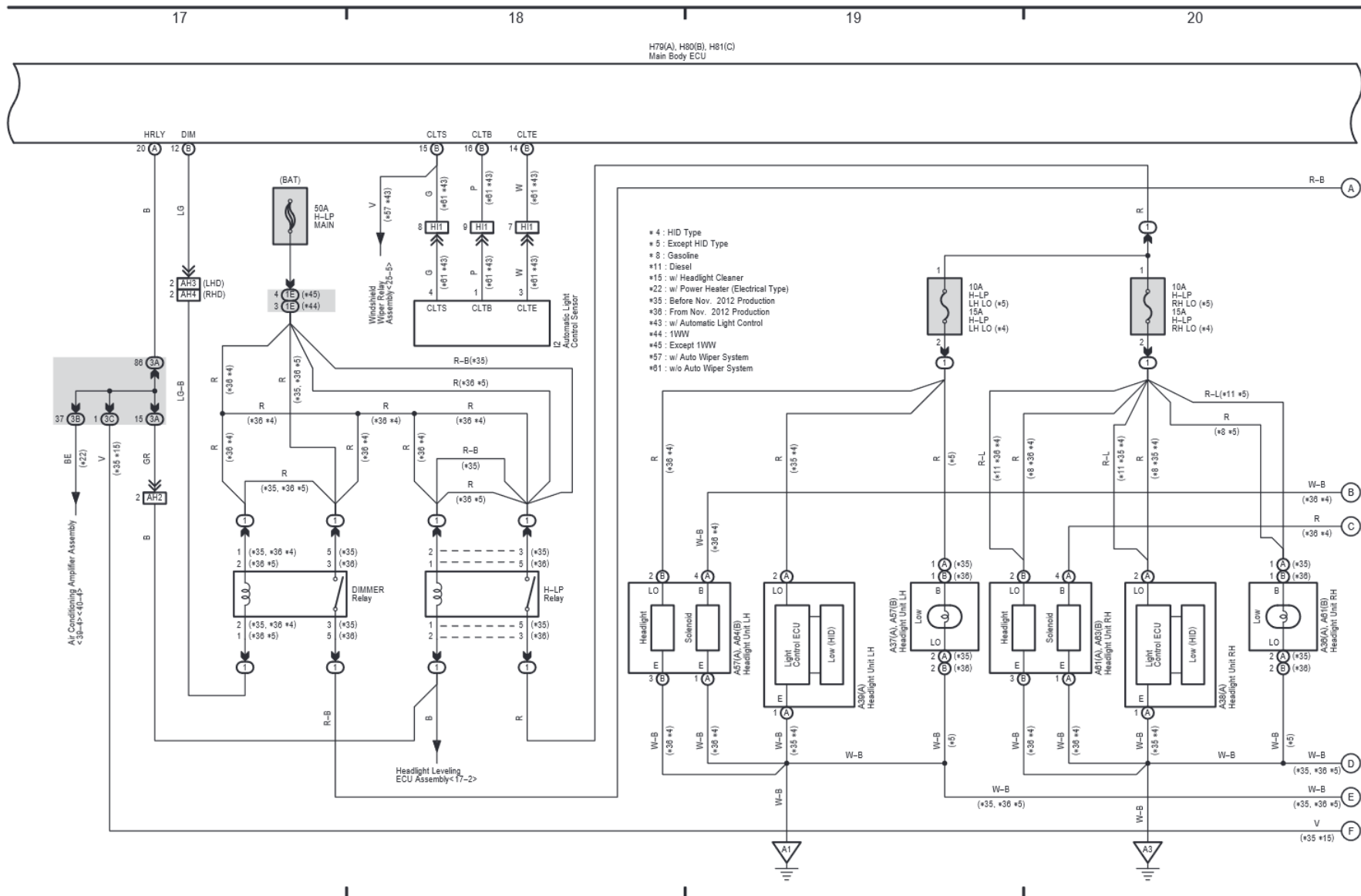


VERSO (EM27K1E)

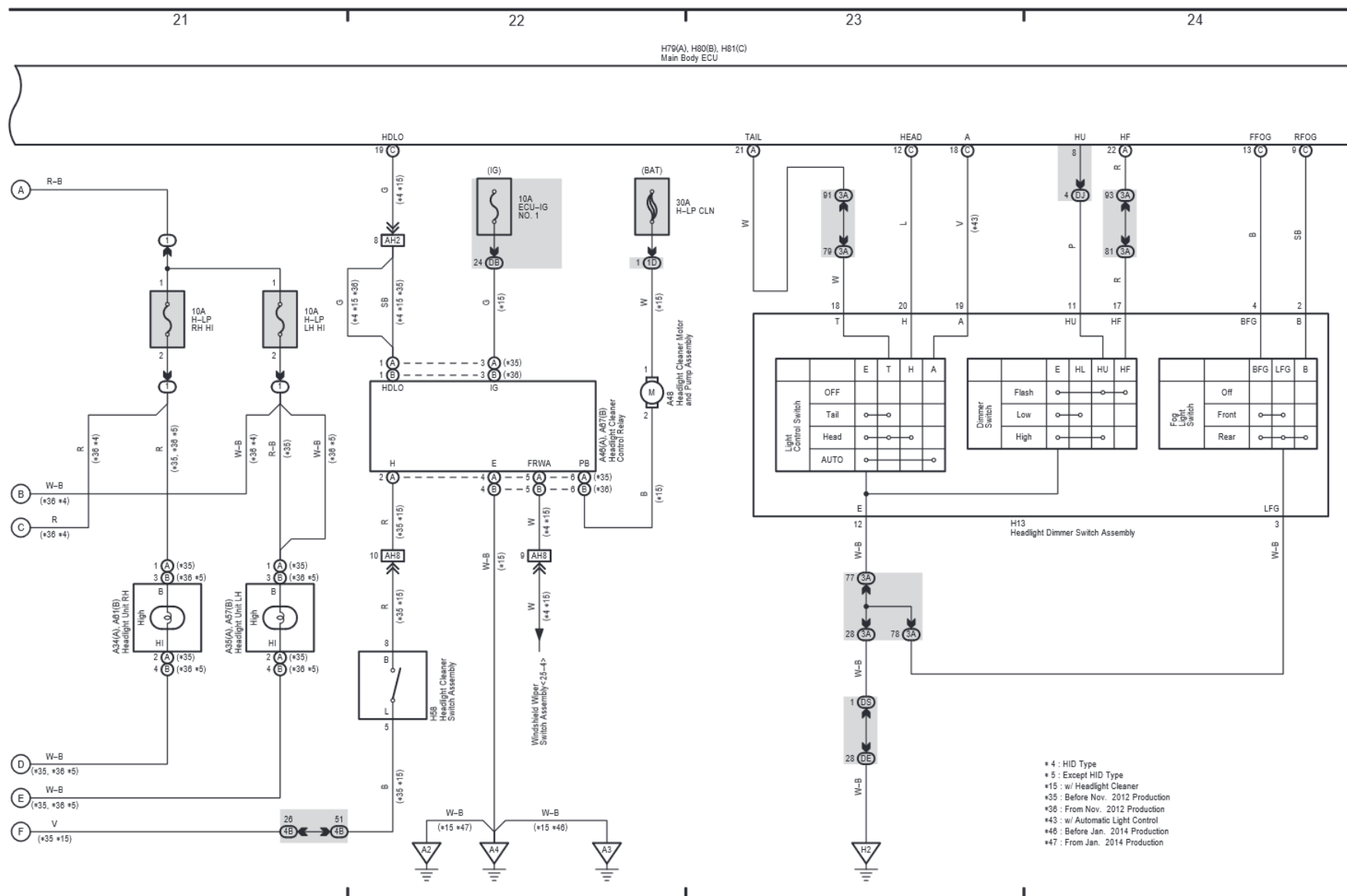


Multiplex Communication System (CAN)

VERSO (EM27K1E)

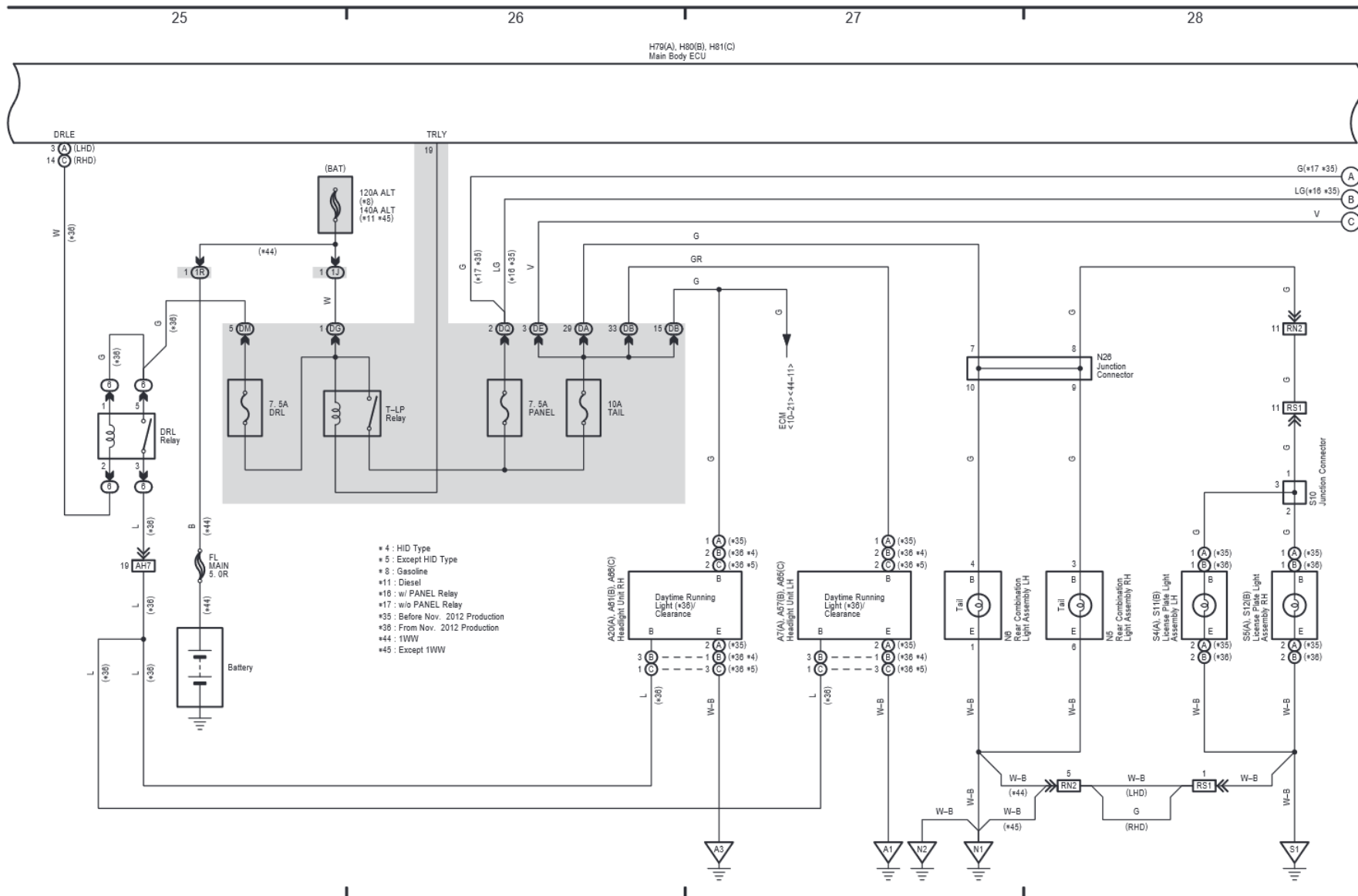


Multiplex Communication System (CAN)

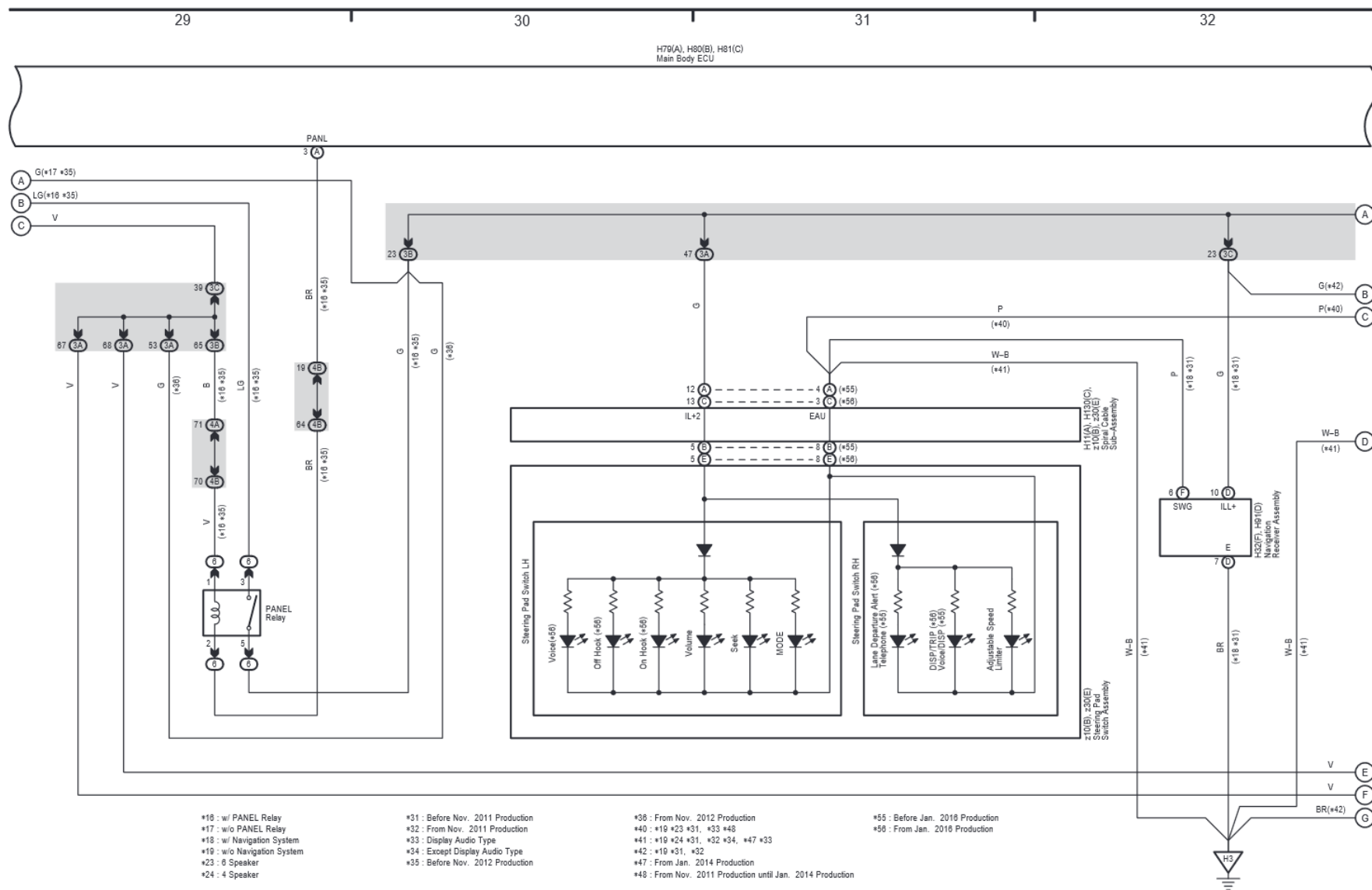


Multiplex Communication System (CAN)

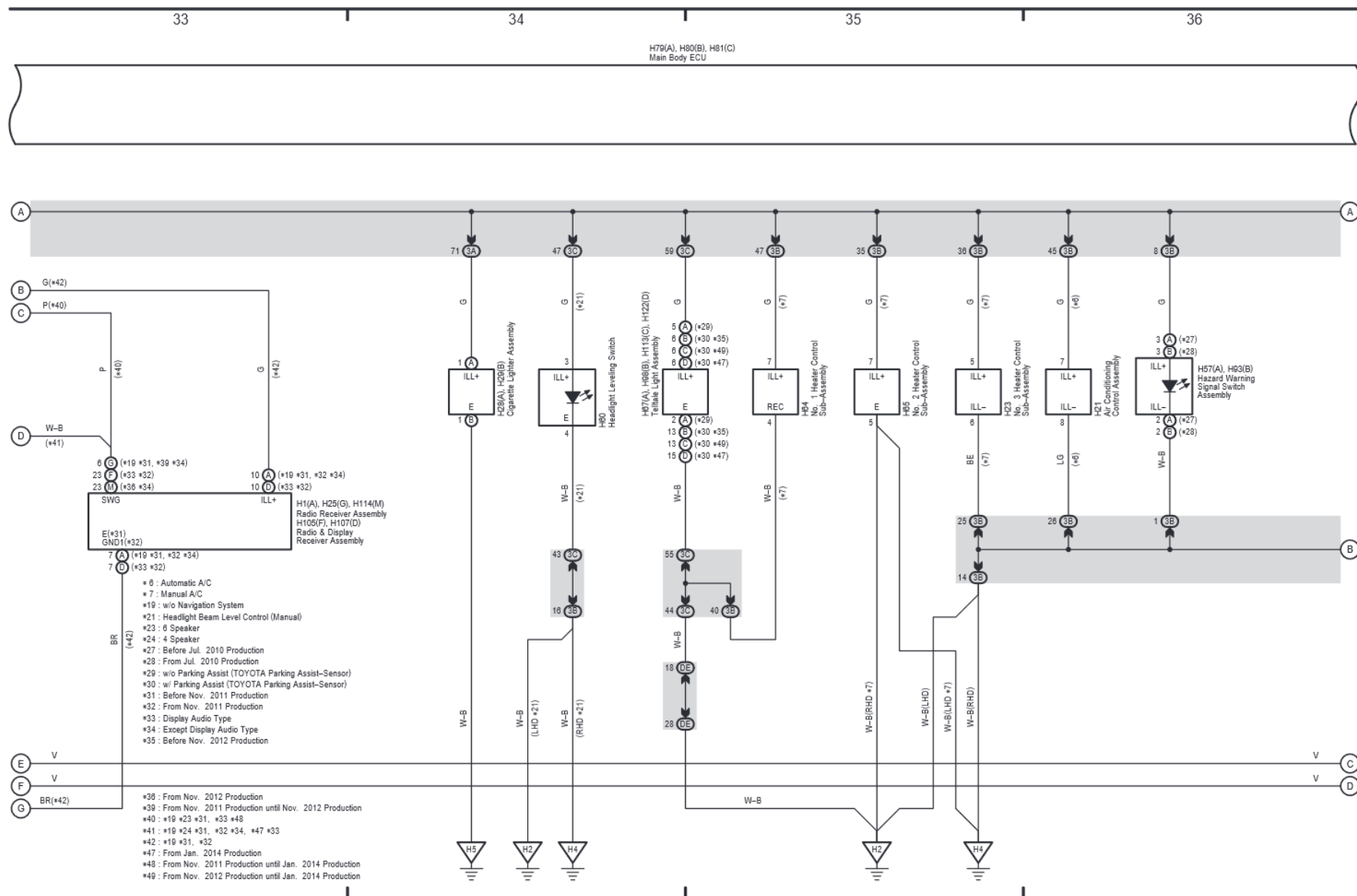
VERSO (EM27K1E)



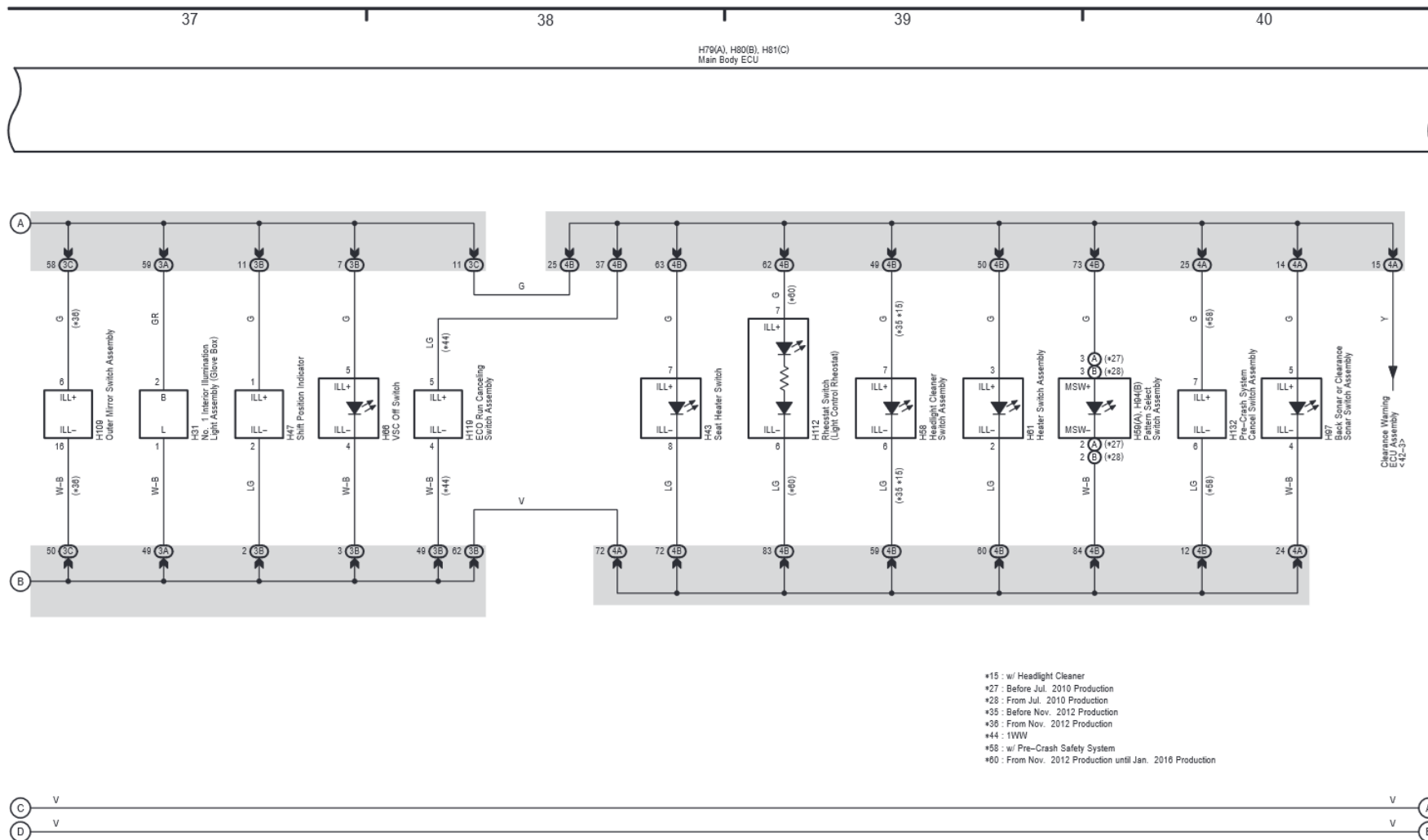
Multiplex Communication System (CAN)



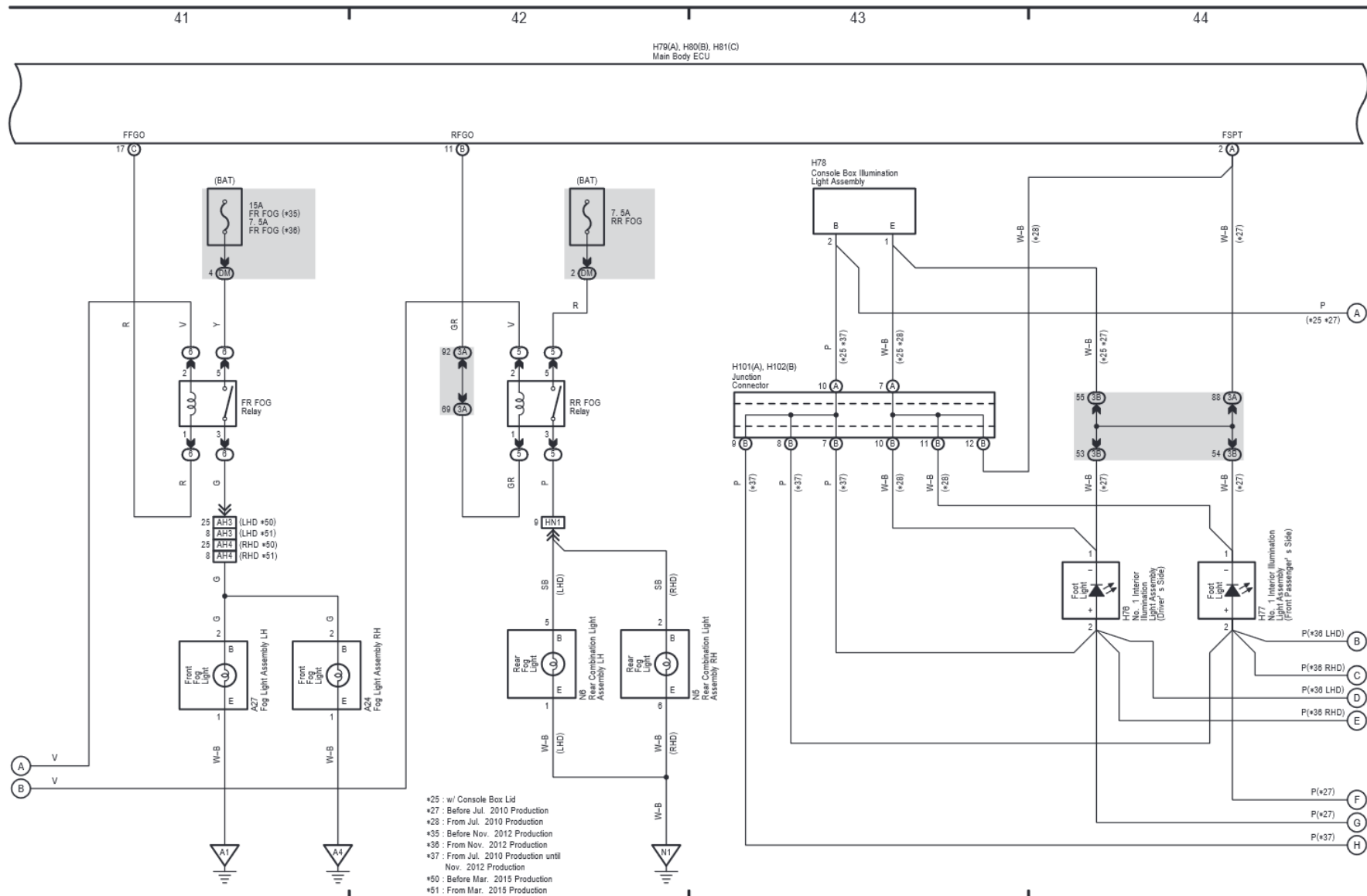
Multiplex Communication System (CAN)



Multiplex Communication System (CAN)



Multiplex Communication System (CAN)



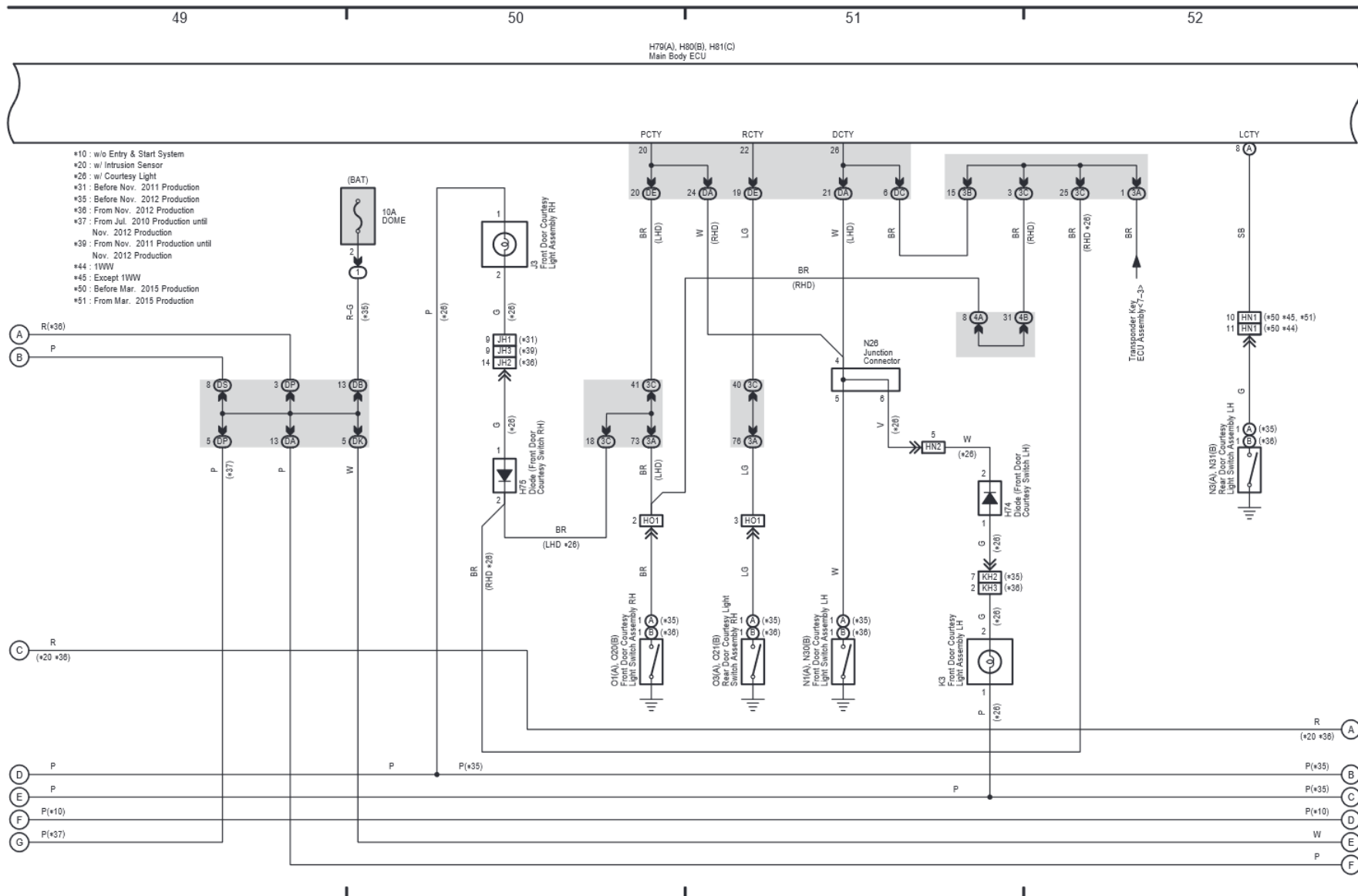
VERSO (EM27K1E)

48

DOMR
19 (A) (LHD)
3 (A) (RHD)



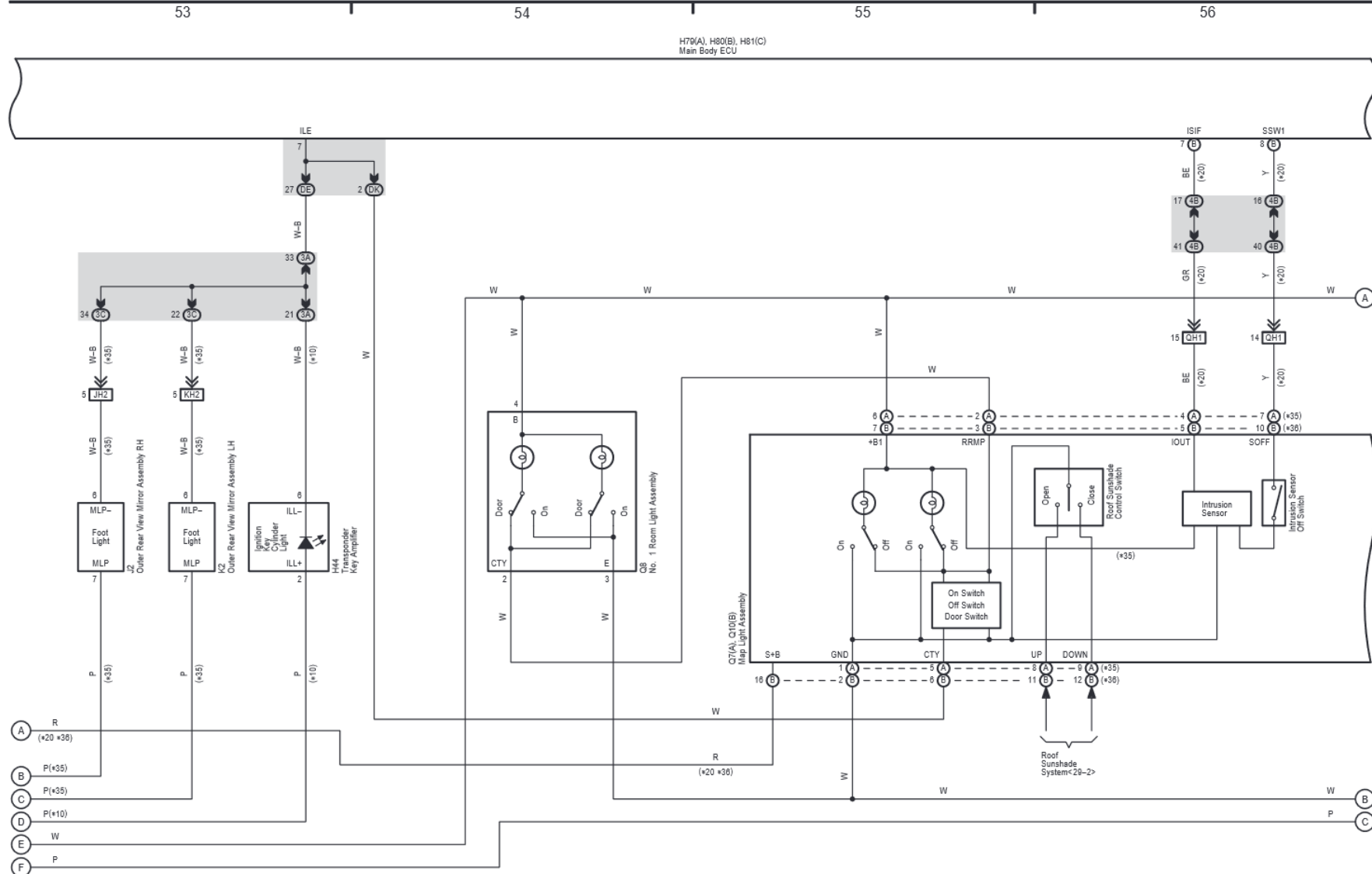
Multiplex Communication System (CAN)



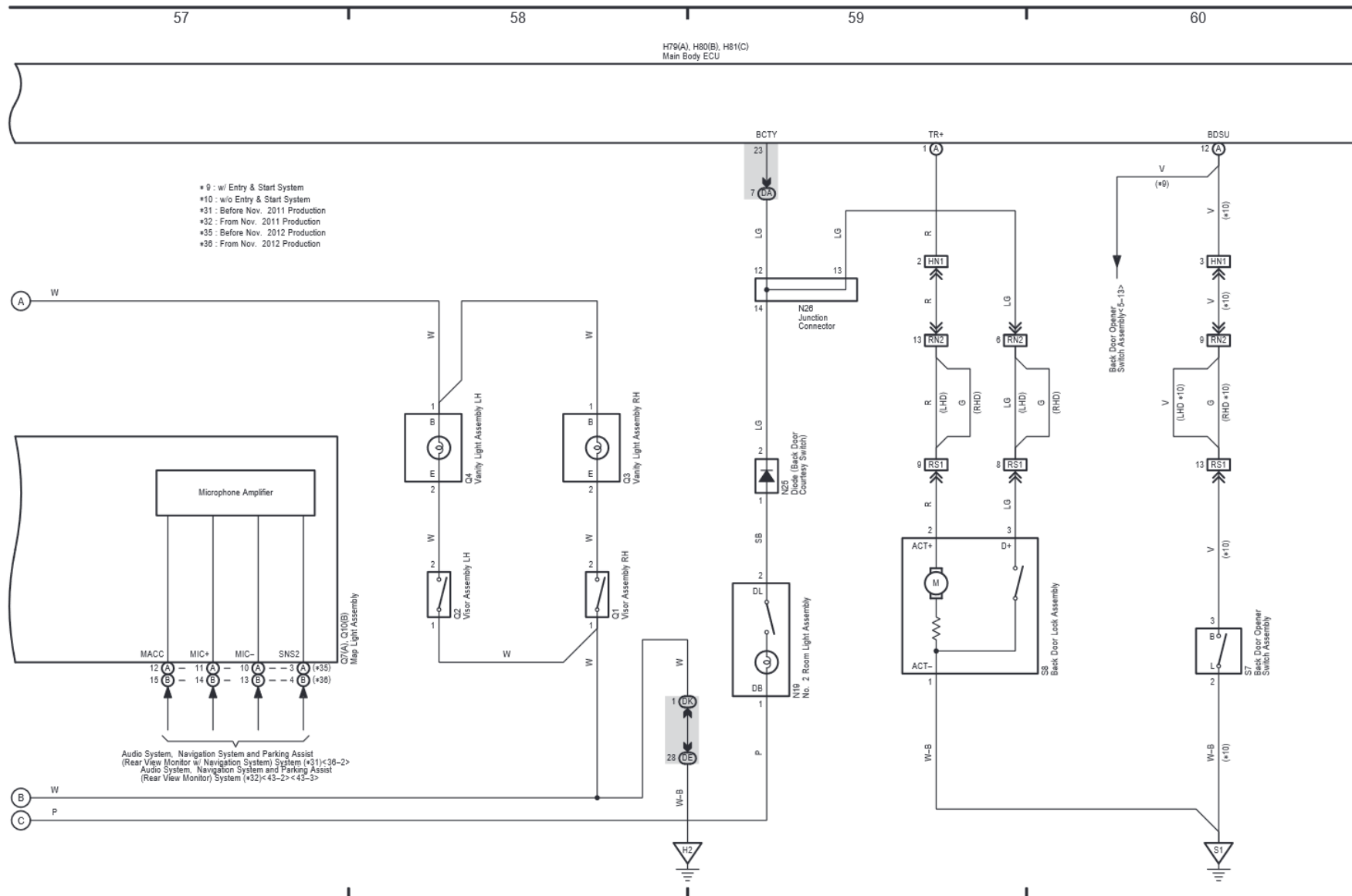
VERSO (EM27K1E)

Multiplex Communication System (CAN)

*10 : w/o Entry & Start System
 *20 : w/ Intrusion Sensor
 *35 : Before Nov. 2012 Production
 *36 : From Nov. 2012 Production

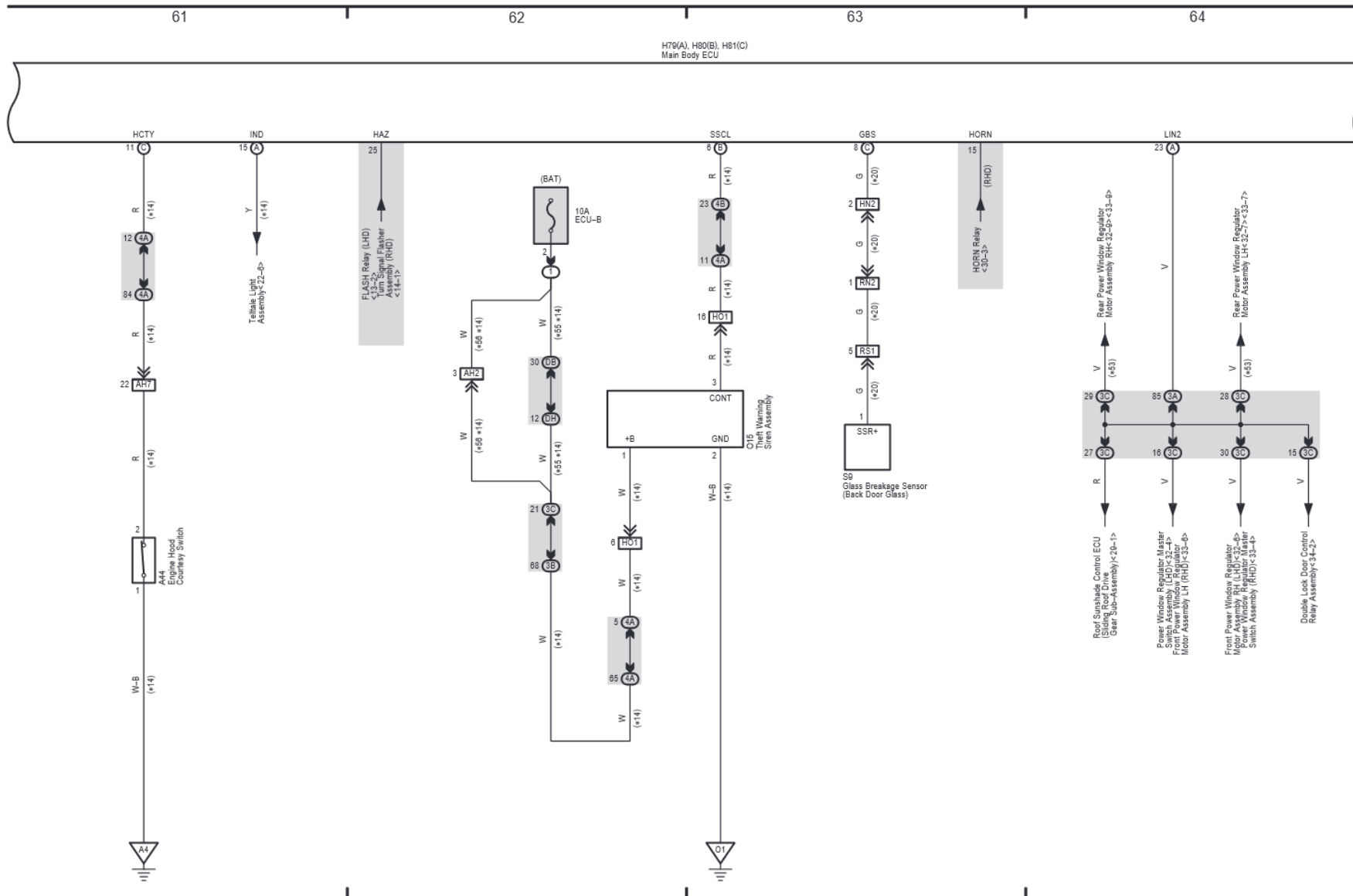


Multiplex Communication System (CAN)



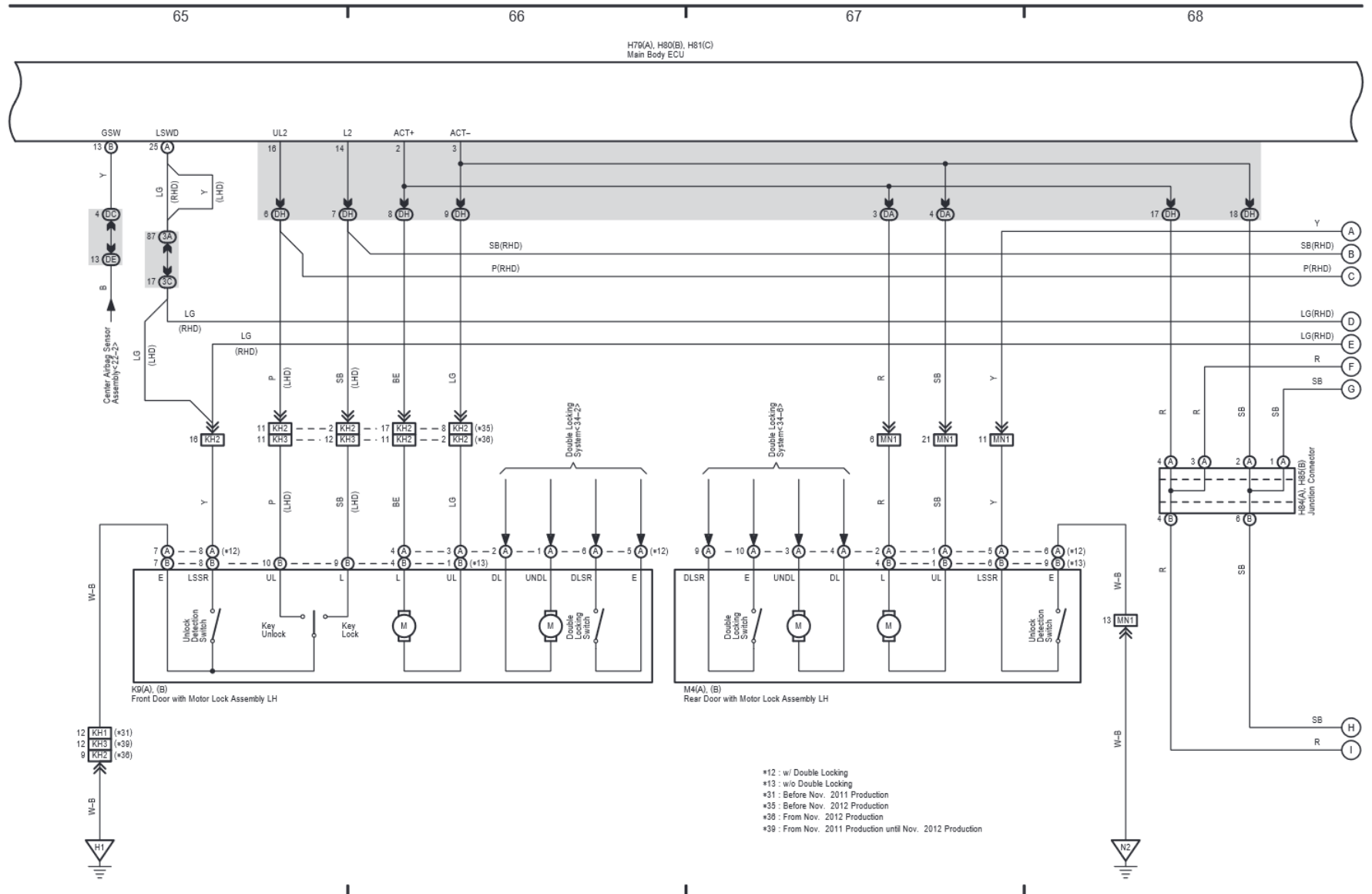
Multiplex Communication System (CAN)

*14 : w/ Theft Deterrent
*20 : w/ Intrusion Sensor
*53 : w/ Rear Power Window
*55 : Before Jan. 2016 Production
*56 : From Jan. 2016 Production

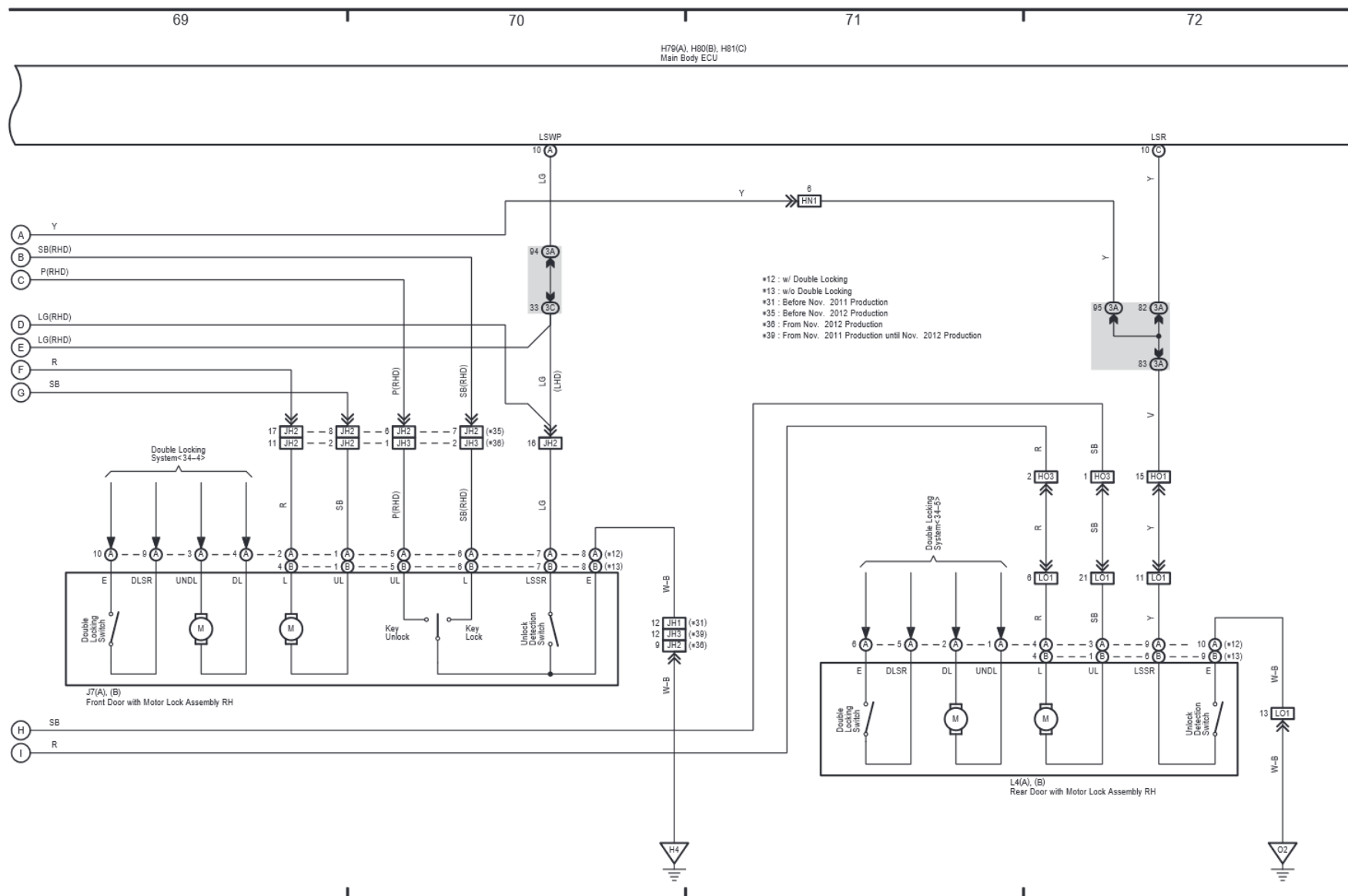


Multiplex Communication System (CAN)

VERSO (EM27K1E)

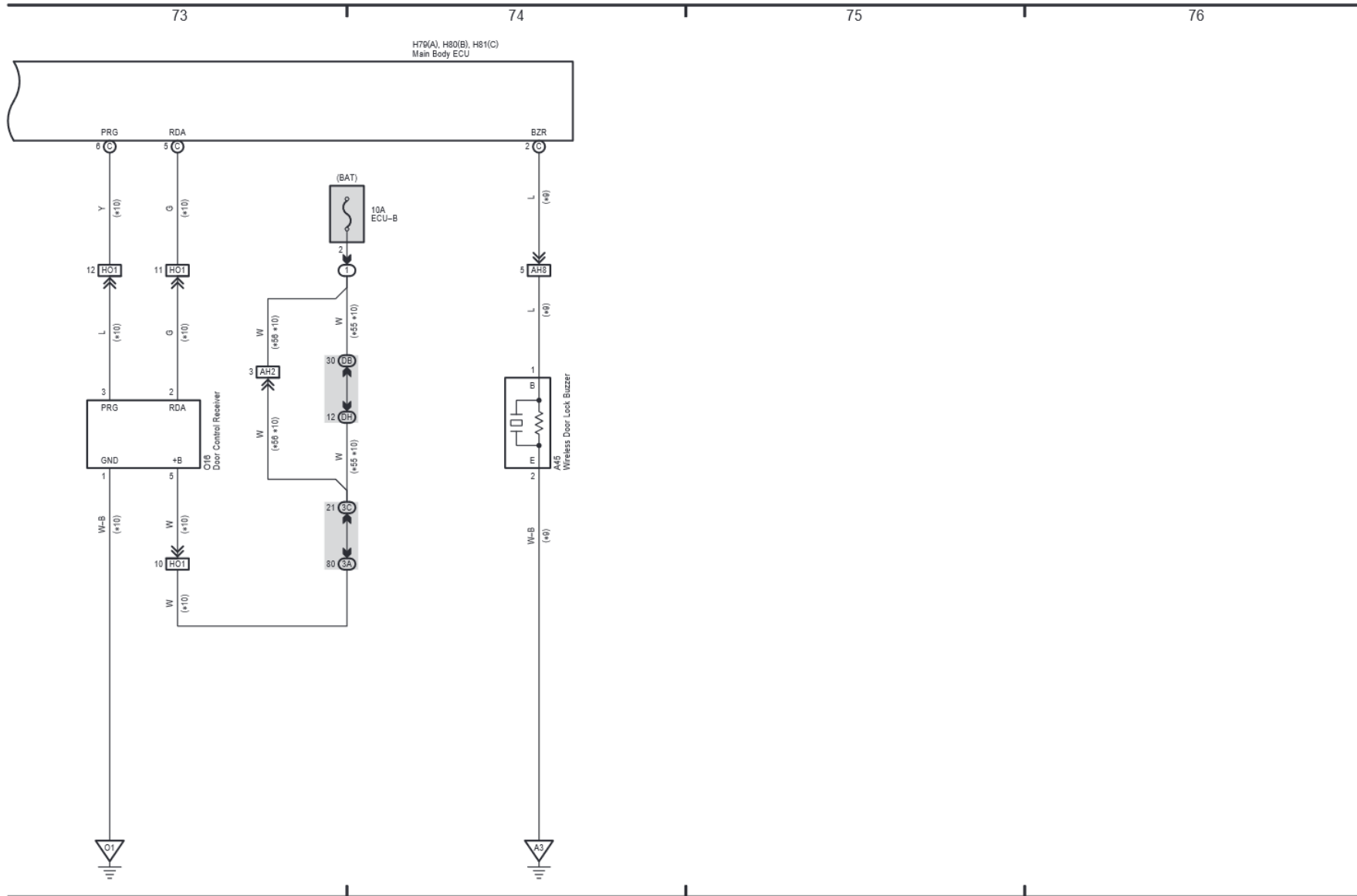


Multiplex Communication System (CAN)



Multiplex Communication System (CAN)

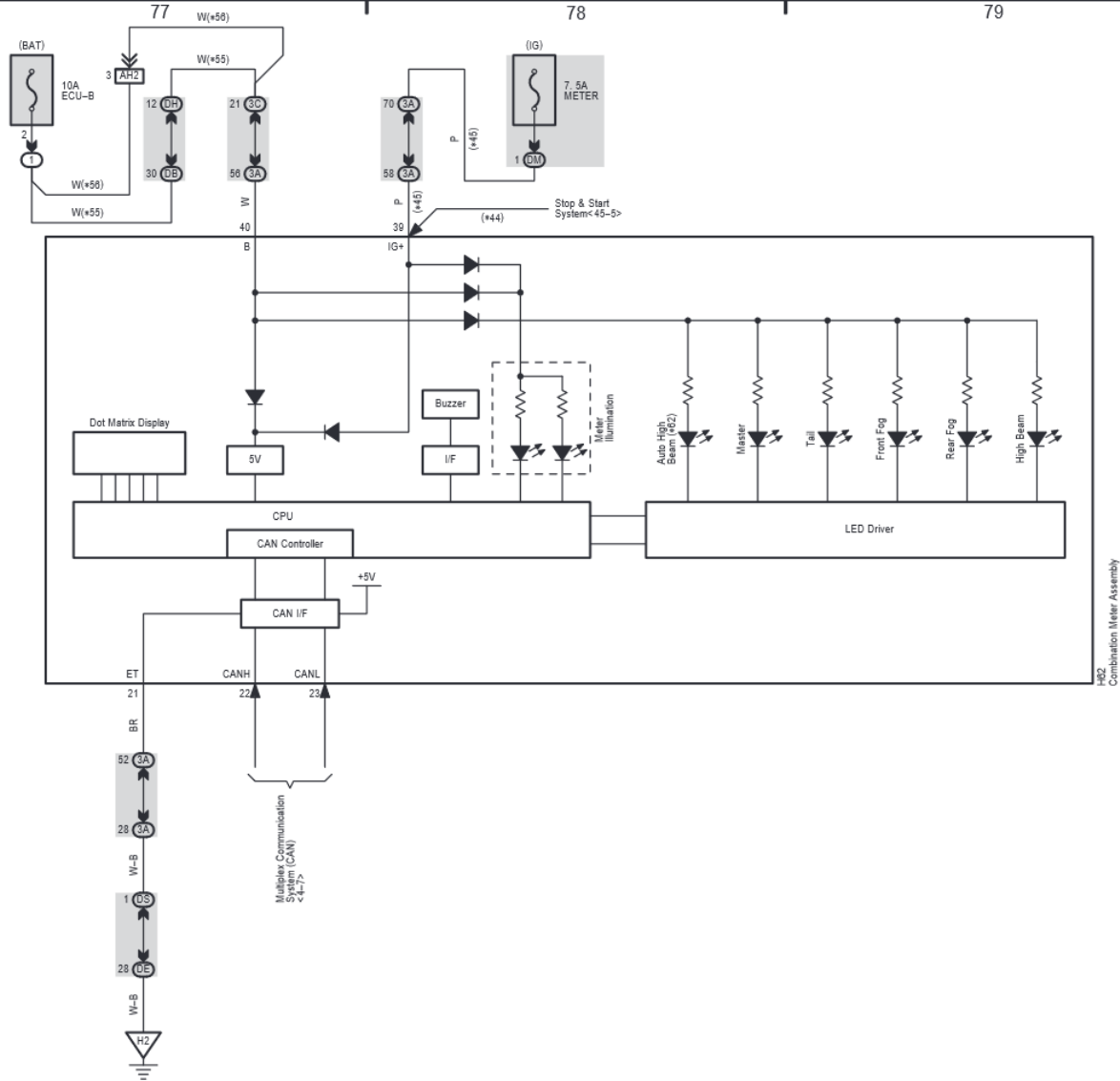
* 9 : w/ Entry & Start System
 *10 : w/o Entry & Start System
 *55 : Before Jan. 2016 Production
 *56 : From Jan. 2016 Production



4 VERSO (Cont' d)

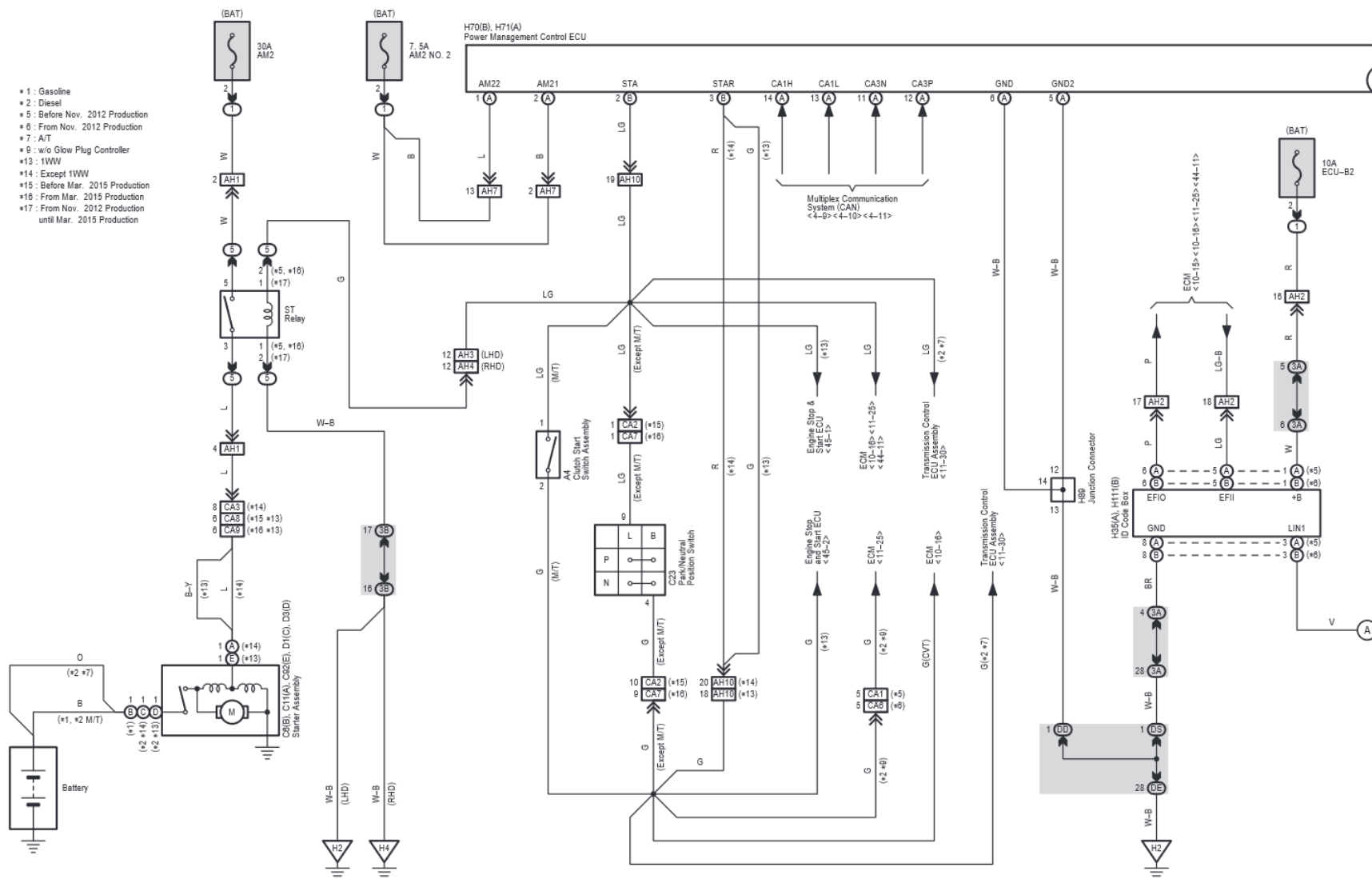
Multiplex Communication System (CAN)

*44 : 1WW
 *45 : Except 1WW
 *55 : Before Jan. 2018 Production
 *56 : From Jan. 2018 Production
 *62 : w/ Automatic High Beam

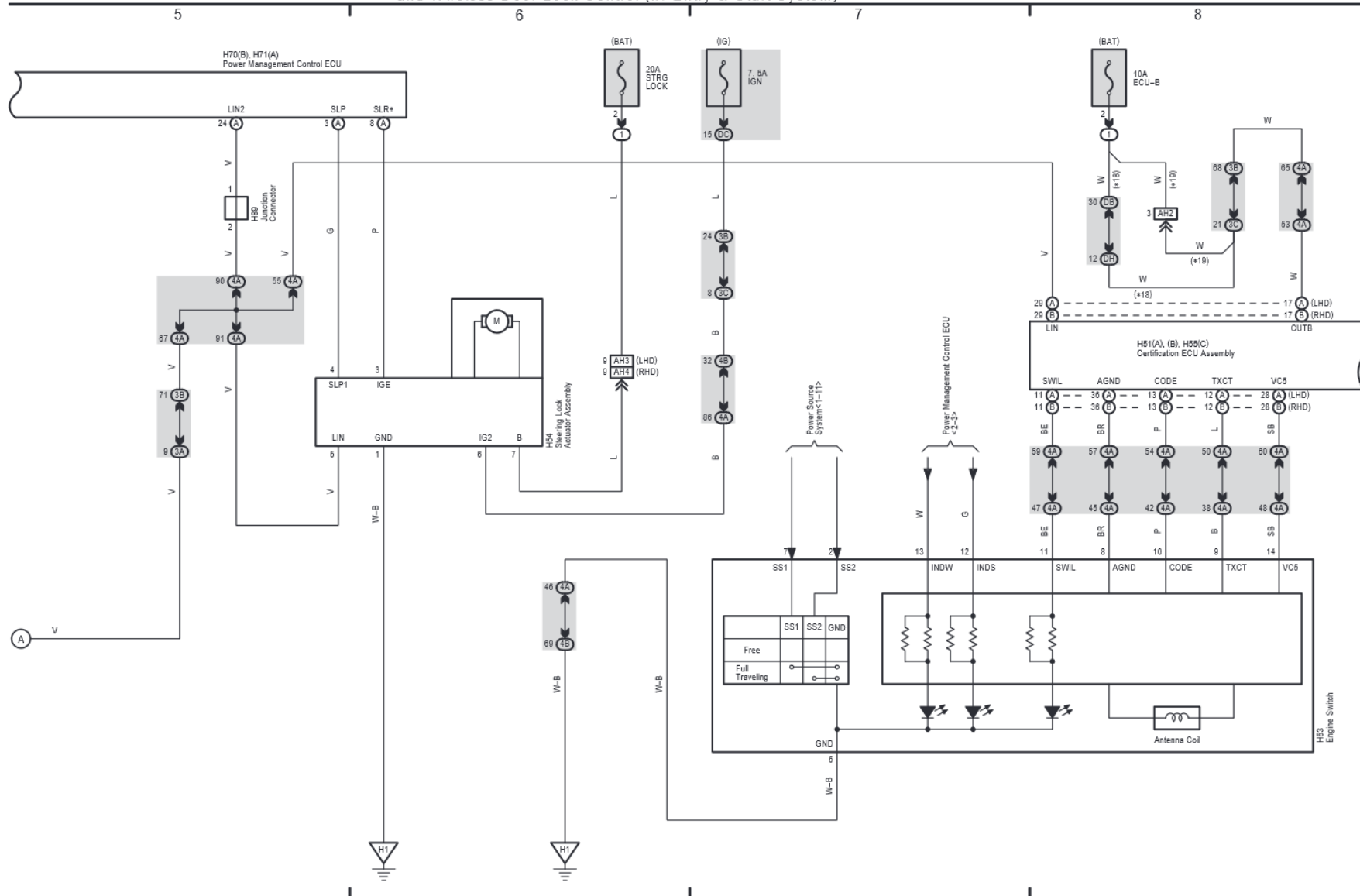


Engine Immobiliser System (w/ Entry & Start System), Entry & Start System,
Starting (w/ Entry & Start System), Steering Lock (w/ Entry & Start System)
and Wireless Door Lock Control (w/ Entry & Start System)

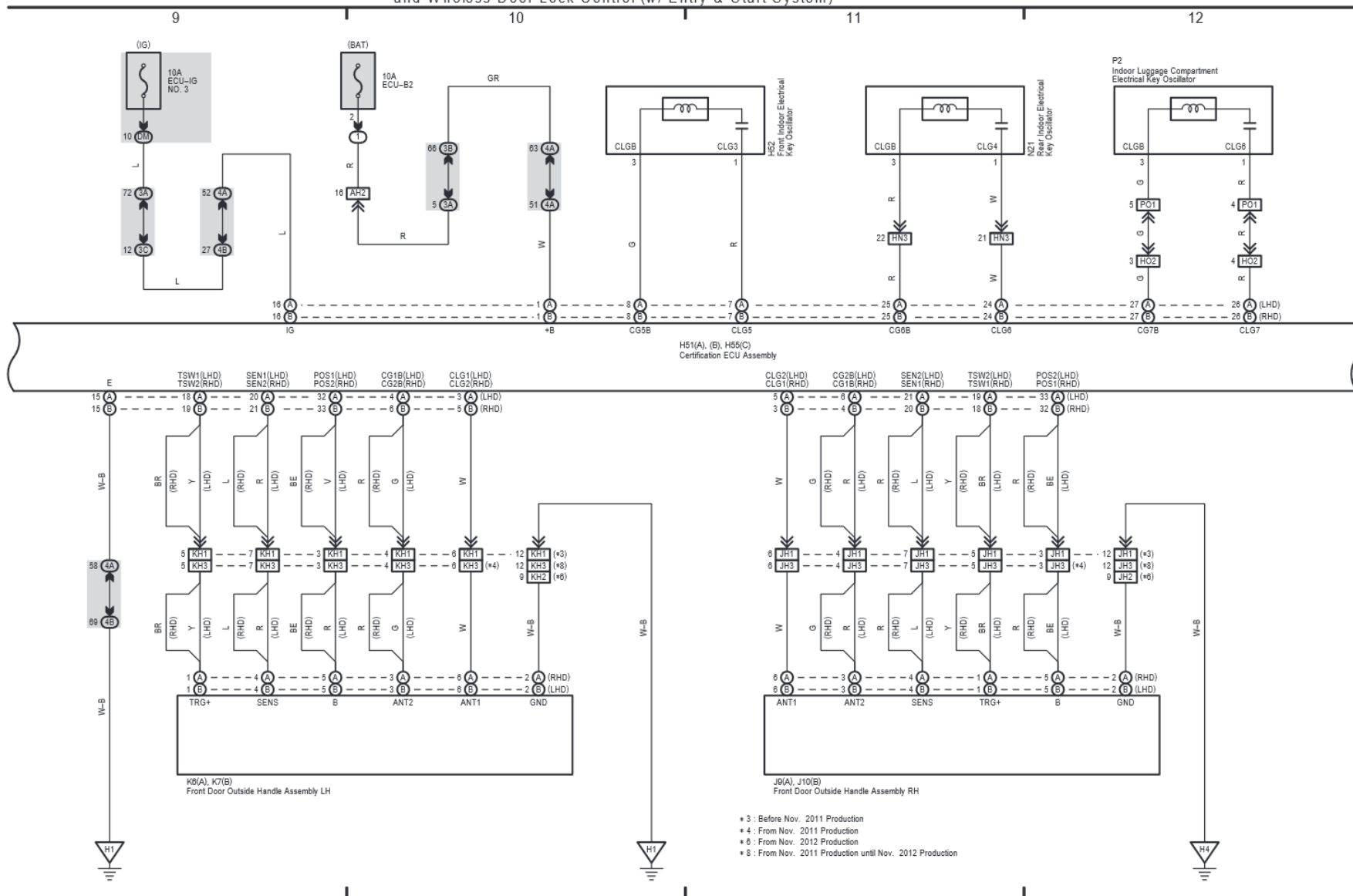
- *1 : Gasoline
- *2 : Diesel
- *5 : Before Nov. 2012 Production
- *6 : From Nov. 2012 Production
- *7 : A/T
- *9 : w/o Glow Plug Controller
- *13 : 1WW
- *14 : Except 1WW
- *15 : Before Mar. 2015 Production
- *16 : From Mar. 2015 Production
- *17 : From Nov. 2012 Production until Mar. 2015 Production



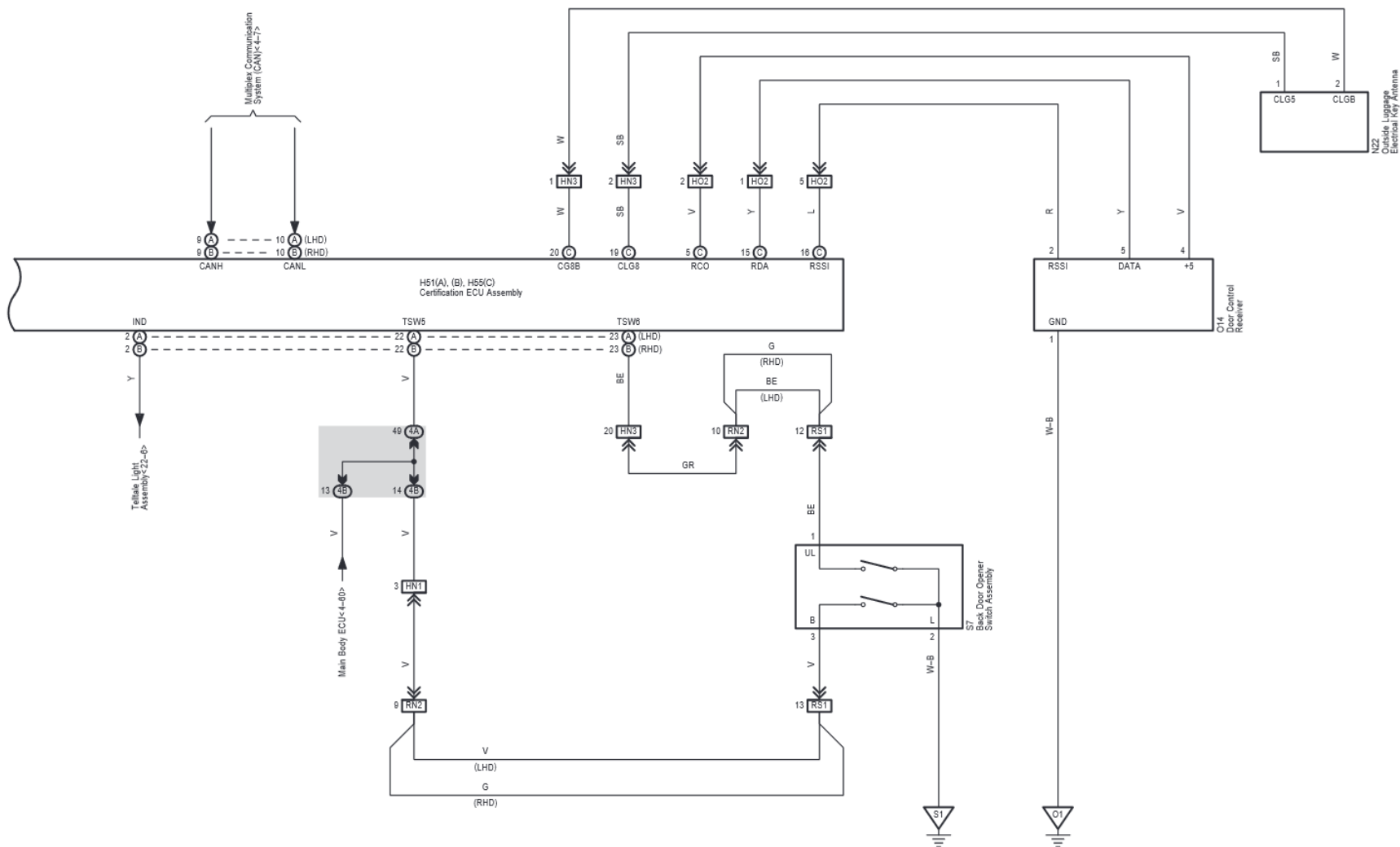
*18 : Before Jan. 2016 Production
*19 : From Jan. 2016 Production



Engine Immobiliser System (w/ Entry & Start System), Entry & Start System,
Starting (w/ Entry & Start System), Steering Lock (w/ Entry & Start System)
and Wireless Door Lock Control (w/ Entry & Start System)



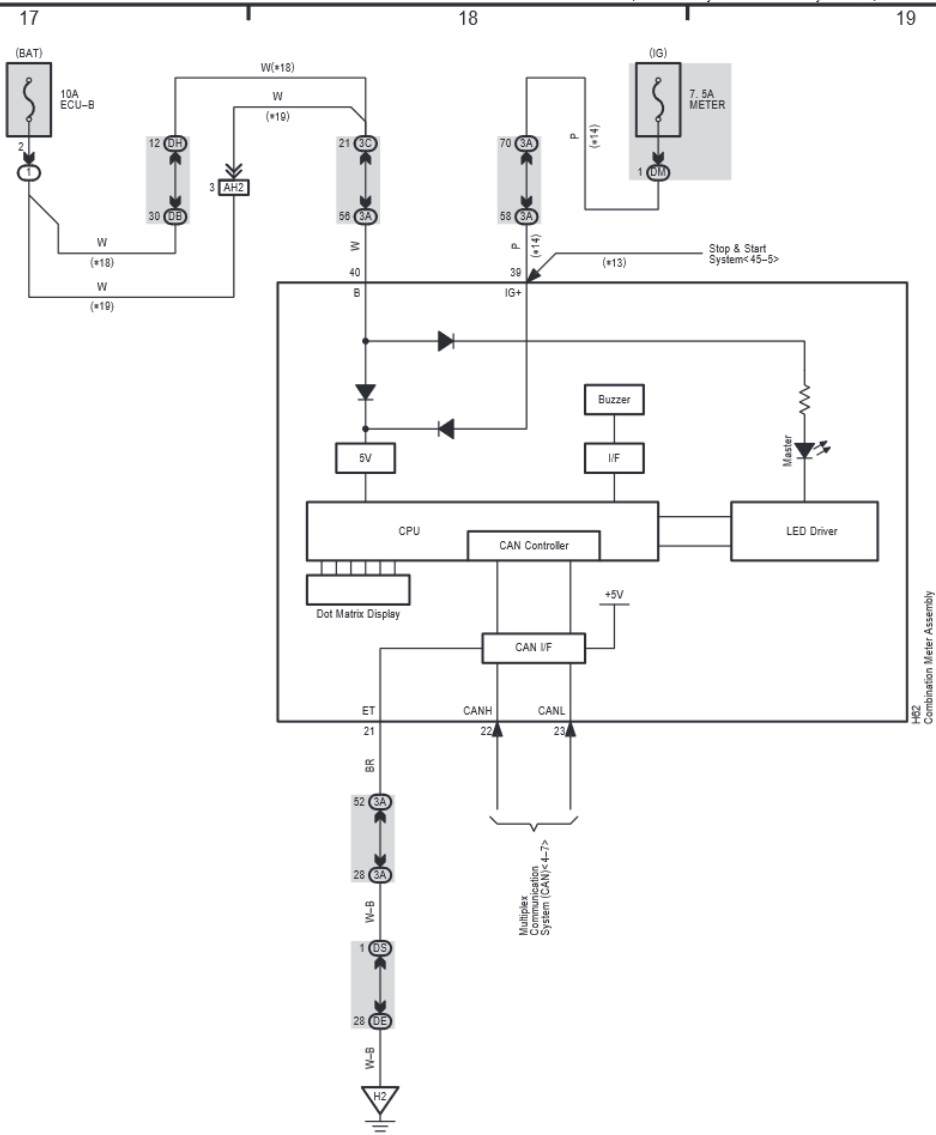
Engine Immobiliser System (w/ Entry & Start System), Entry & Start System,
Starting (w/ Entry & Start System), Steering Lock (w/ Entry & Start System)
and Wireless Door Lock Control (w/ Entry & Start System)



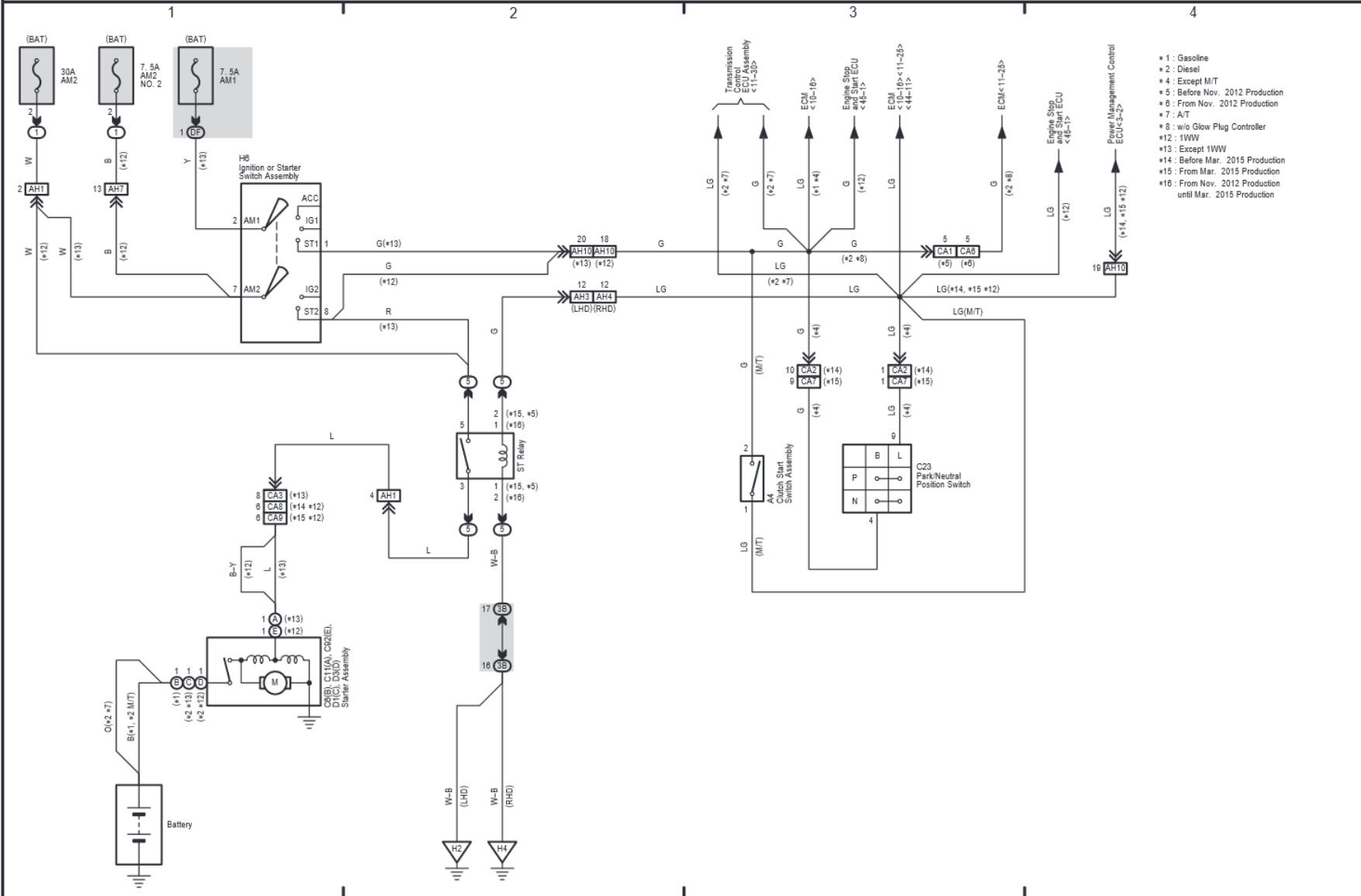
5 VERSO (Cont' d)

Engine Immobiliser System (w/ Entry & Start System), Entry & Start System, Starting (w/ Entry & Start System), Steering Lock (w/ Entry & Start System) and Wireless Door Lock Control (w/ Entry & Start System)

*13 : 1WW
*14 : Except 1WW
*18 : Before Jan. 2016 Production
*19 : From Jan. 2016 Production



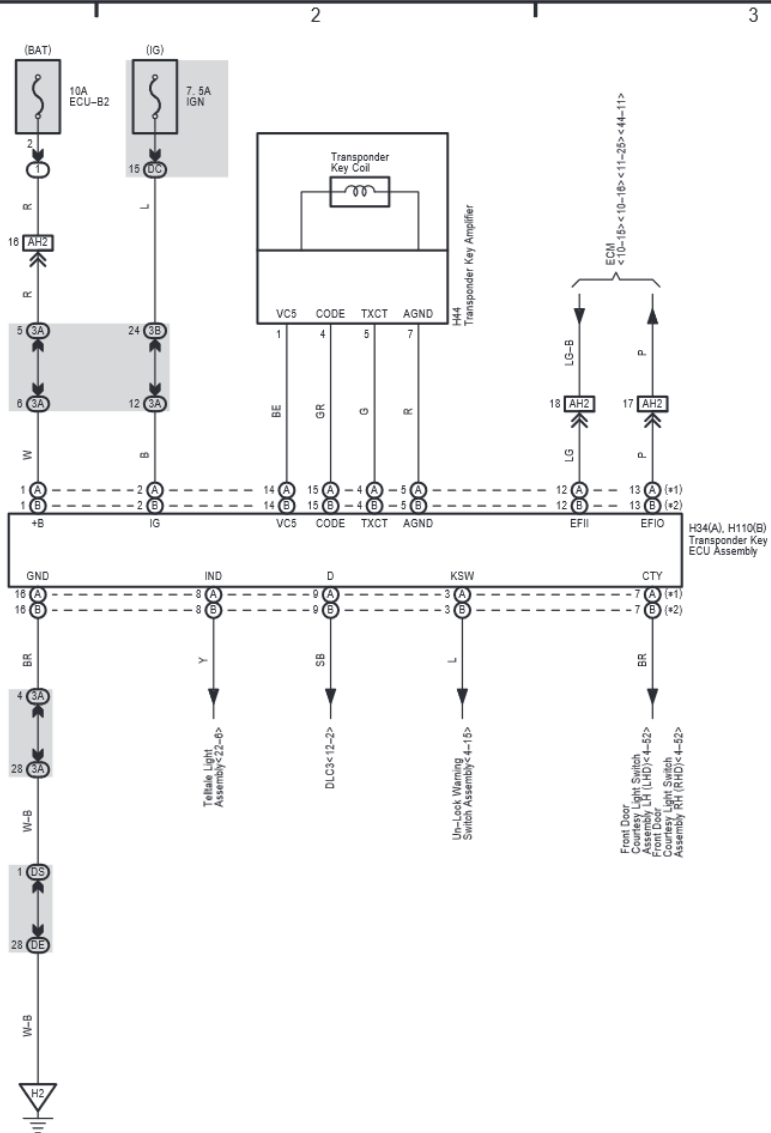
Starting (w/o Entry & Start System)

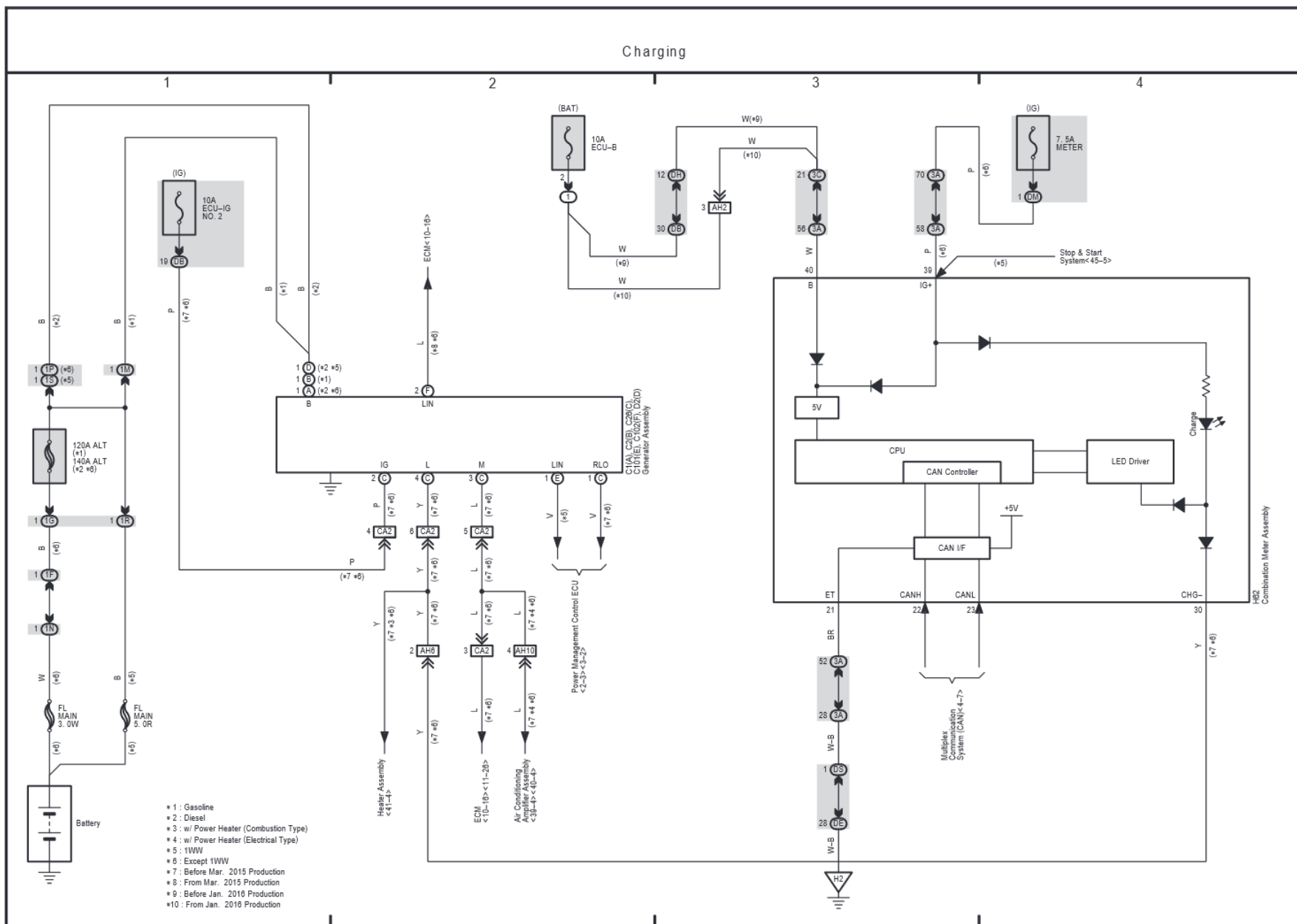


7 VERSO

Engine Immobiliser System (w/o Entry & Start System)

* 1 : Before Nov. 2012 Production
* 2 : From Nov. 2012 Production

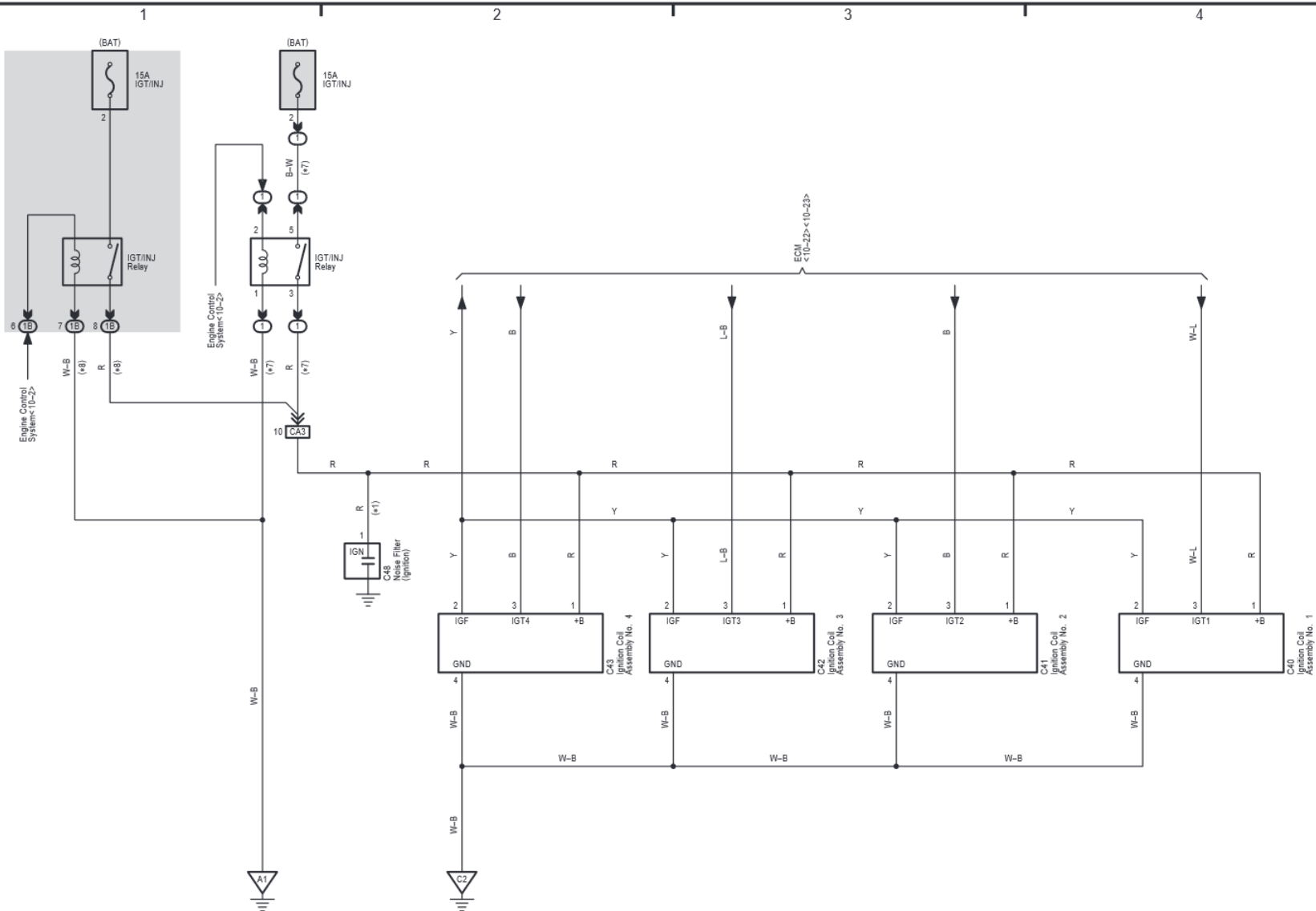


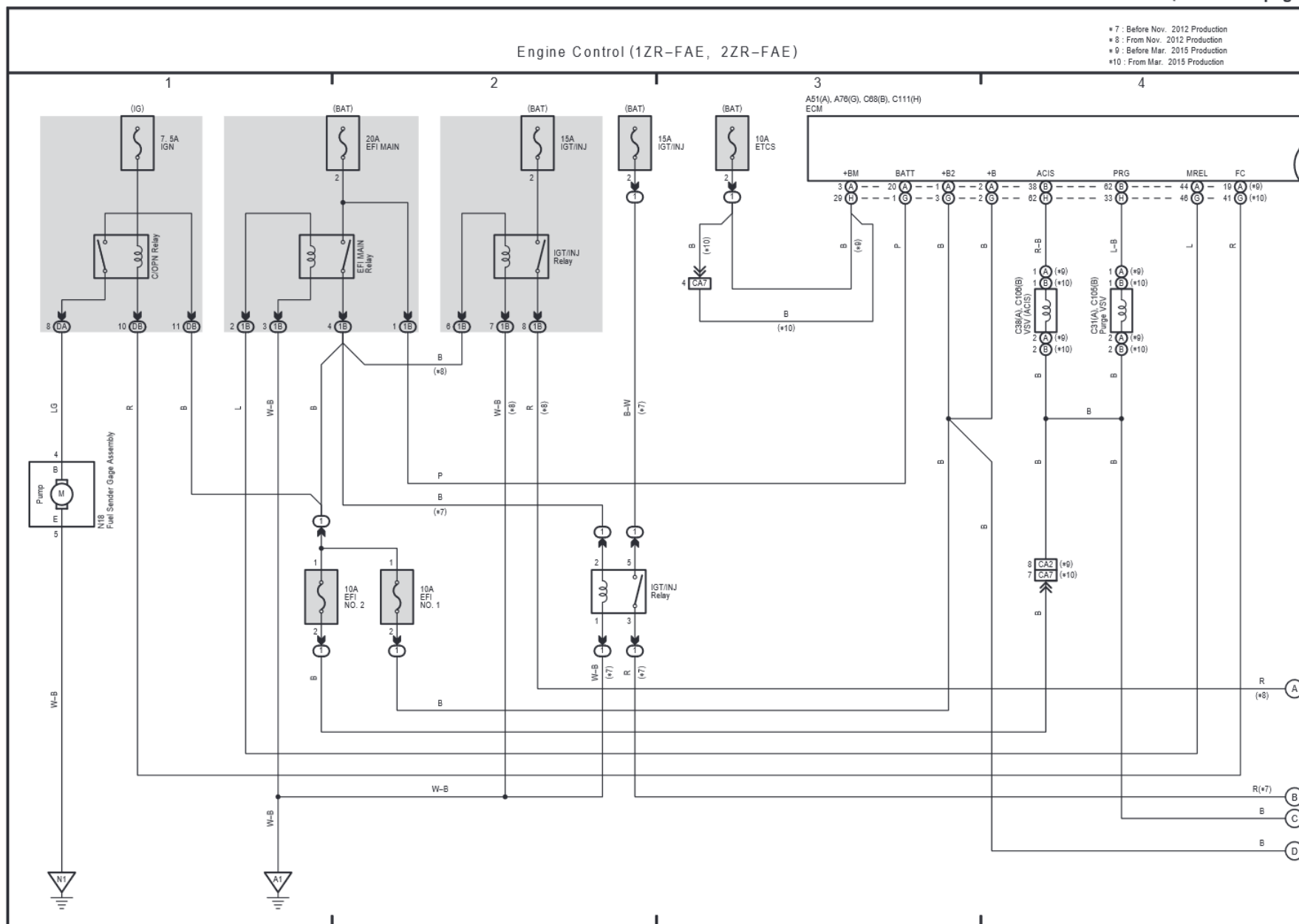


M OVERALL ELECTRICAL WIRING DIAGRAM

* 1 : Before Nov. 2011 Production
 * 7 : Before Nov. 2012 Production
 * 8 : From Nov. 2012 Production

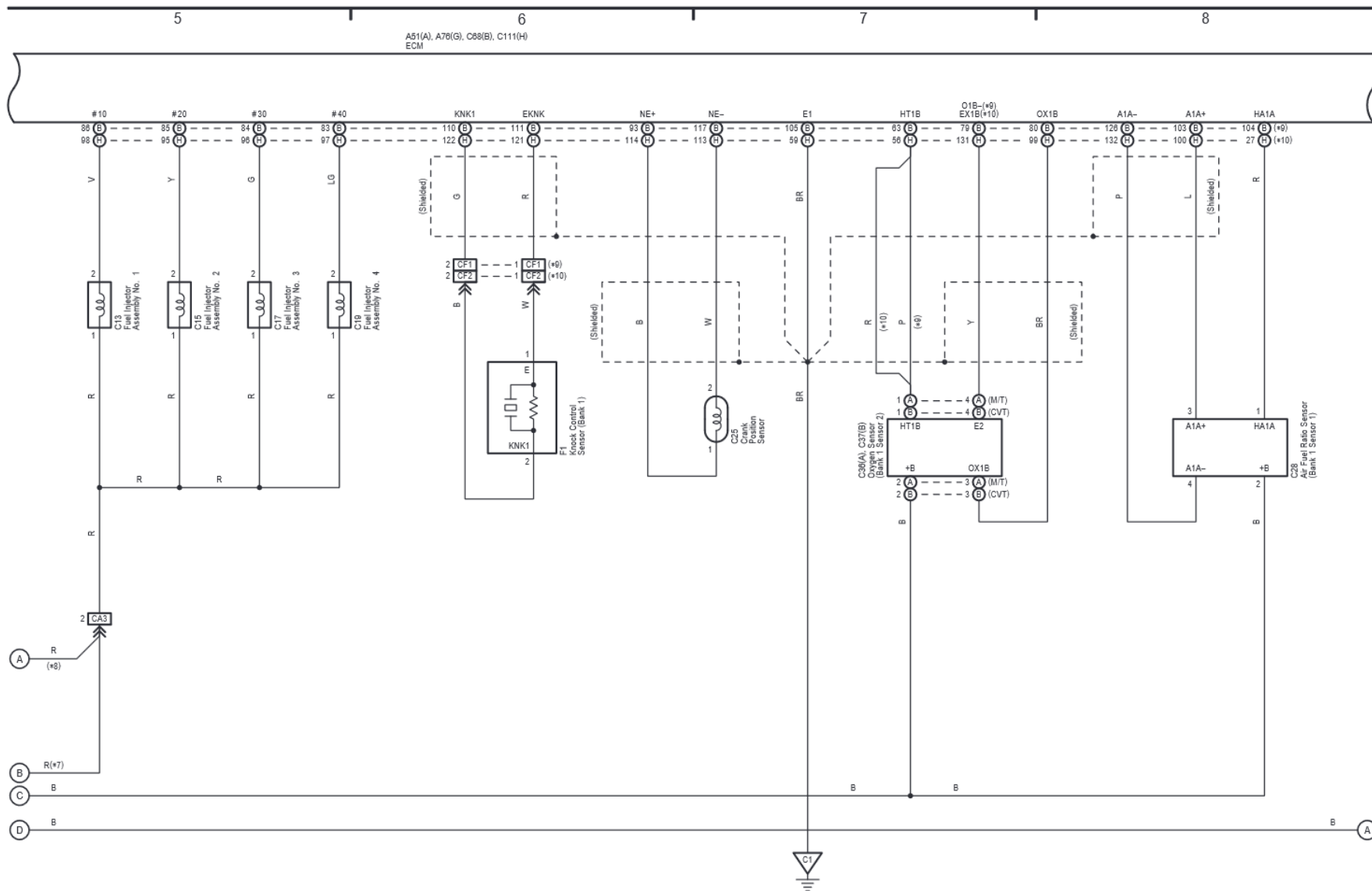
Ignition





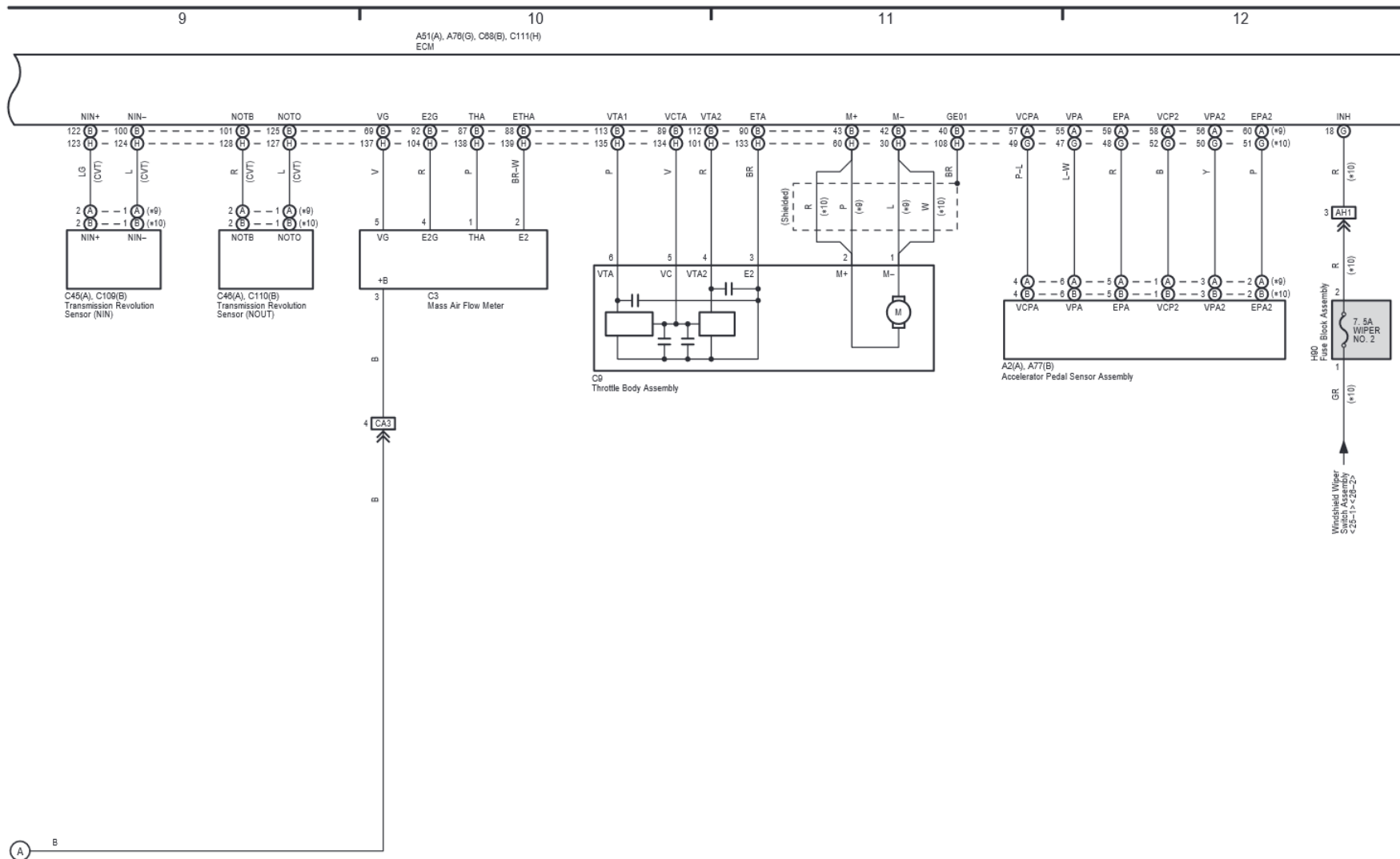
Engine Control (1ZR-FAE, 2ZR-FAE)

*7 : Before Nov. 2012 Production
 *8 : From Nov. 2012 Production
 *9 : Before Mar. 2015 Production
 *10 : From Mar. 2015 Production



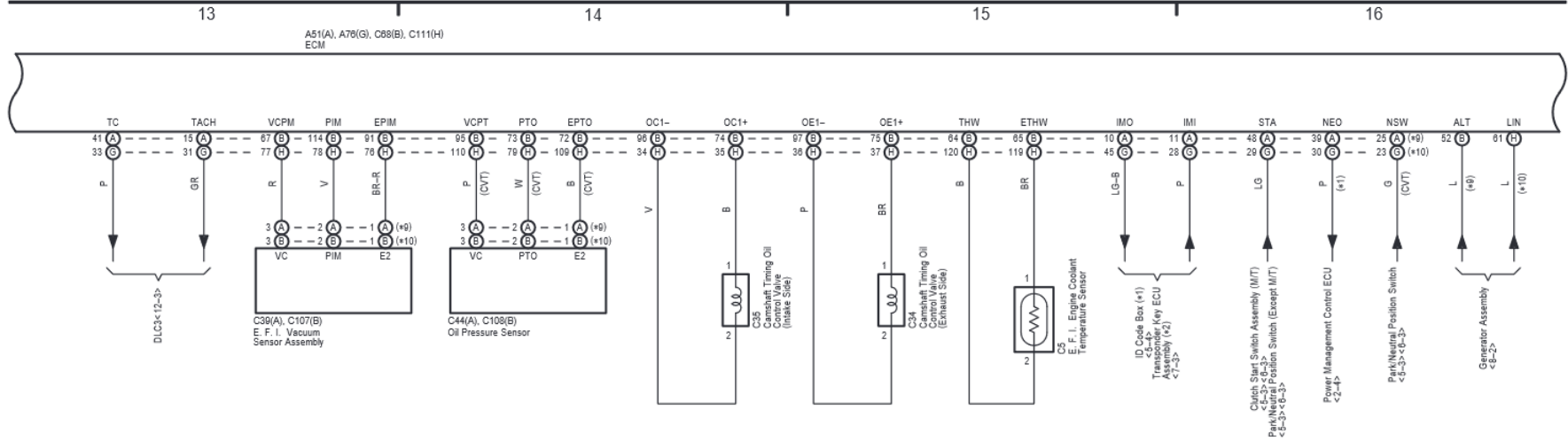
Engine Control (1ZR-FAE, 2ZR-FAE)

* 9 : Before Mar. 2015 Production
 *10 : From Mar. 2015 Production



Engine Control (1ZR-FAE, 2ZR-FAE)

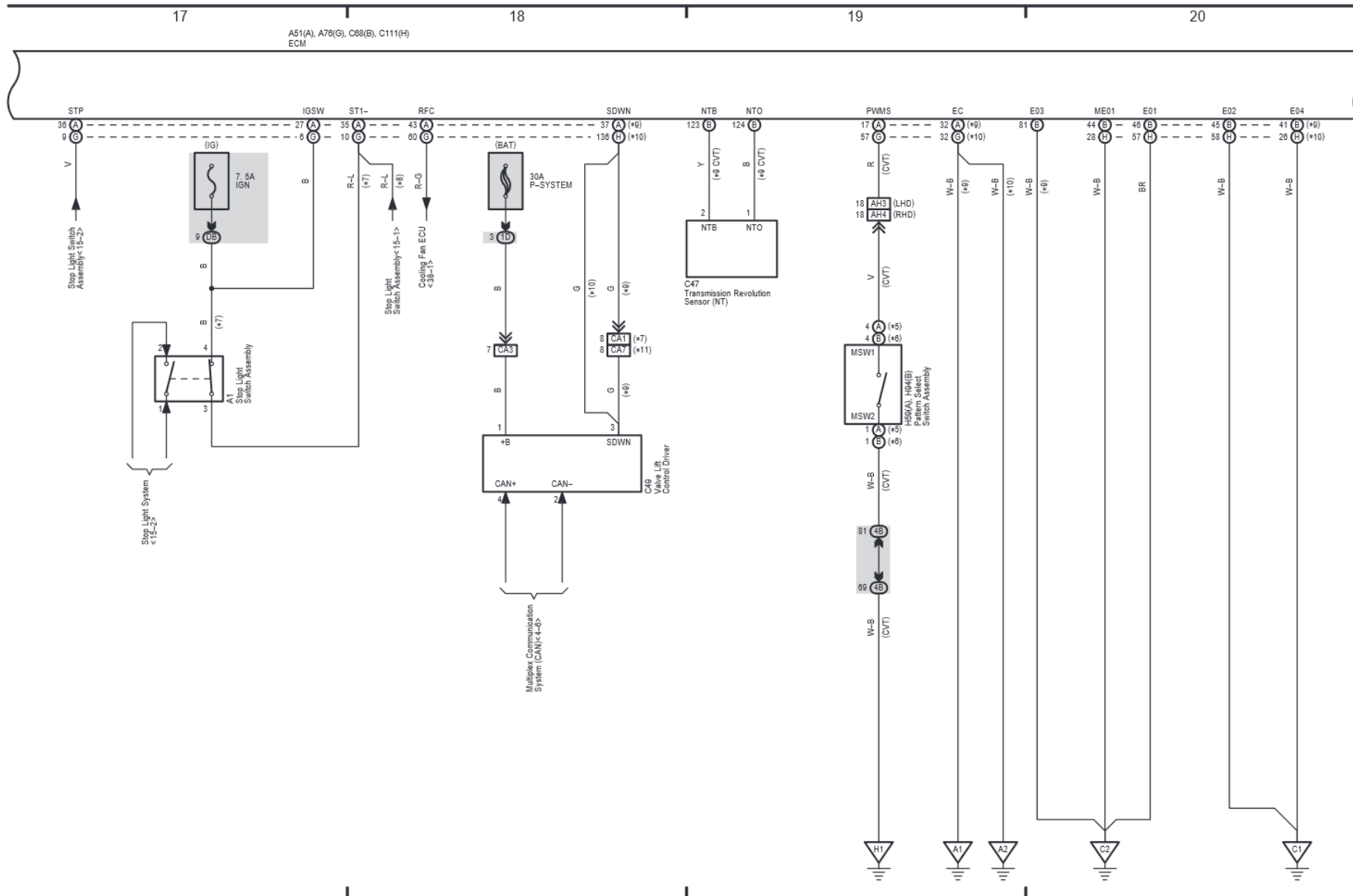
- * 1 : w/ Entry & Start System
- * 2 : w/o Entry & Start System
- * 9 : Before Mar. 2015 Production
- * 10 : From Mar. 2015 Production



Engine Control (1ZR-FAE, 2ZR-FAE)

* 5 : Before Jul. 2010 Production
 * 6 : From Jul. 2010 Production
 * 7 : Before Nov. 2012 Production
 * 8 : From Nov. 2012 Production

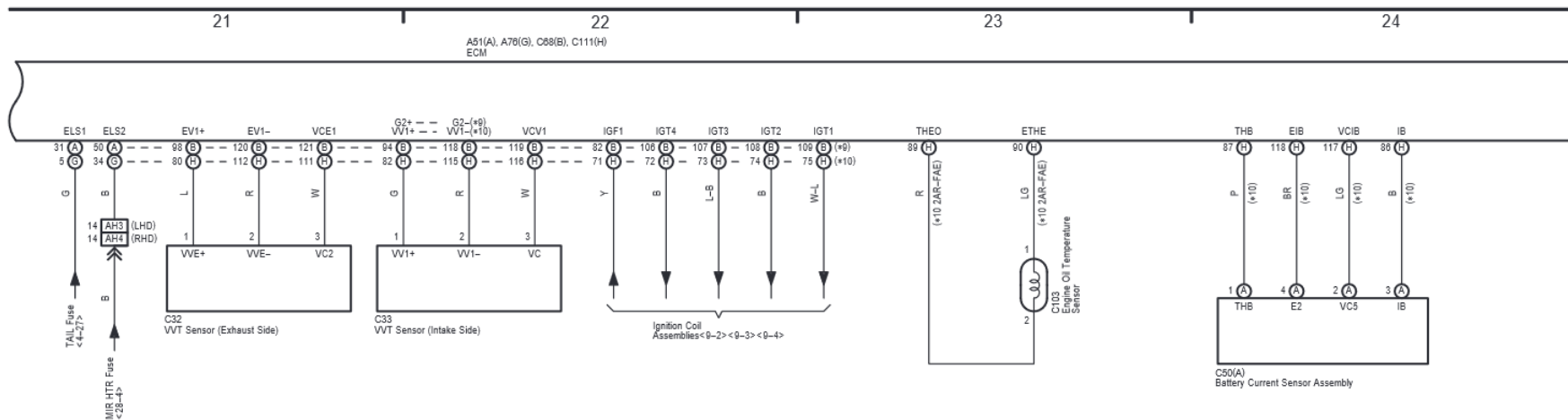
* 9 : Before Mar. 2015 Production
 *10 : From Mar. 2015 Production
 *11 : From Nov. 2012 Production
 until Mar. 2015 Production



VERSO (EM27K1E)

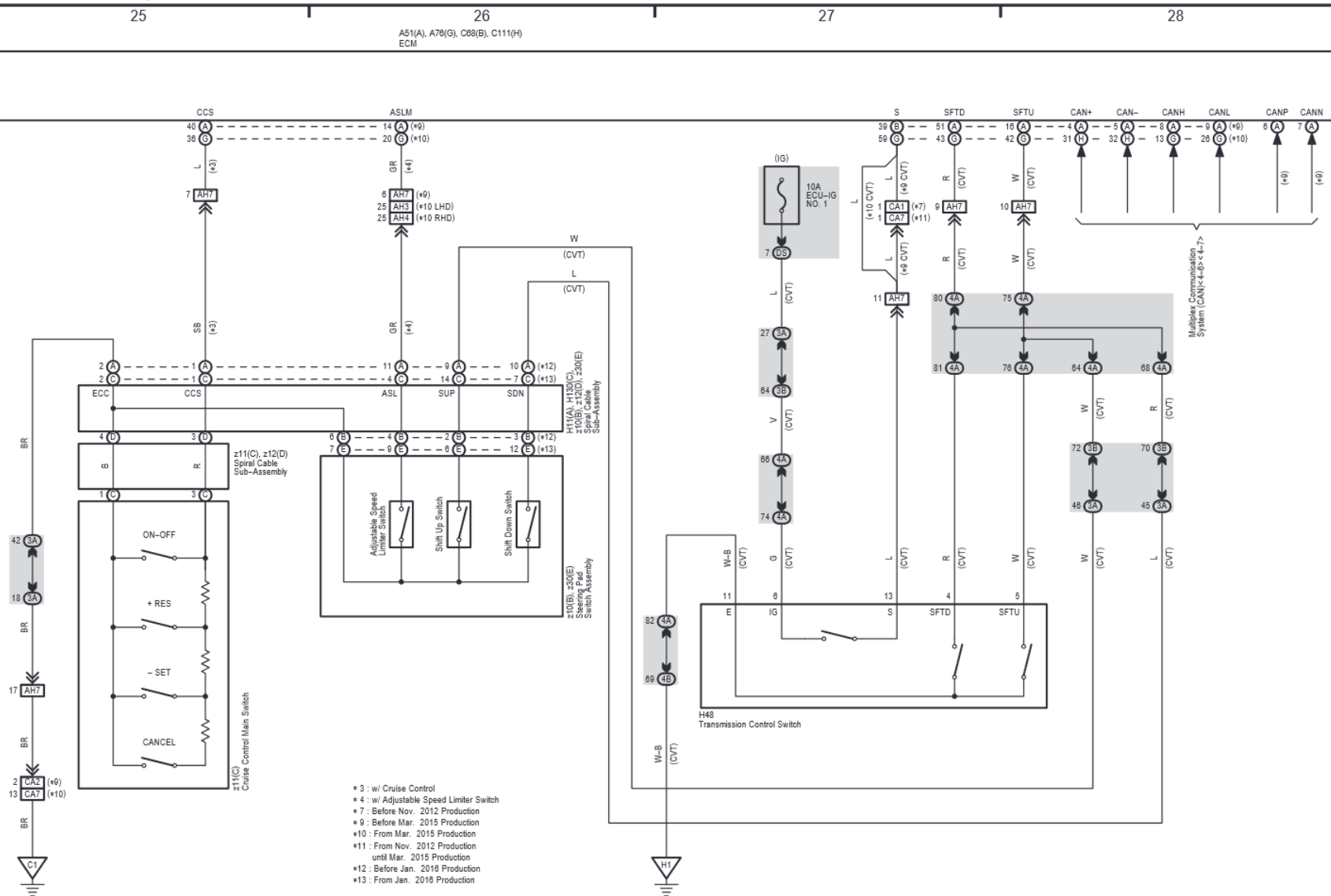
Engine Control (1ZR-FAE, 2ZR-FAE)

*9 : Before Mar. 2015 Production
 *10 : From Mar. 2015 Production



Cruise Control
(1ZR-FAE, 2ZR-FAE)

CVT and Shift Indicator (2ZR-FAE)



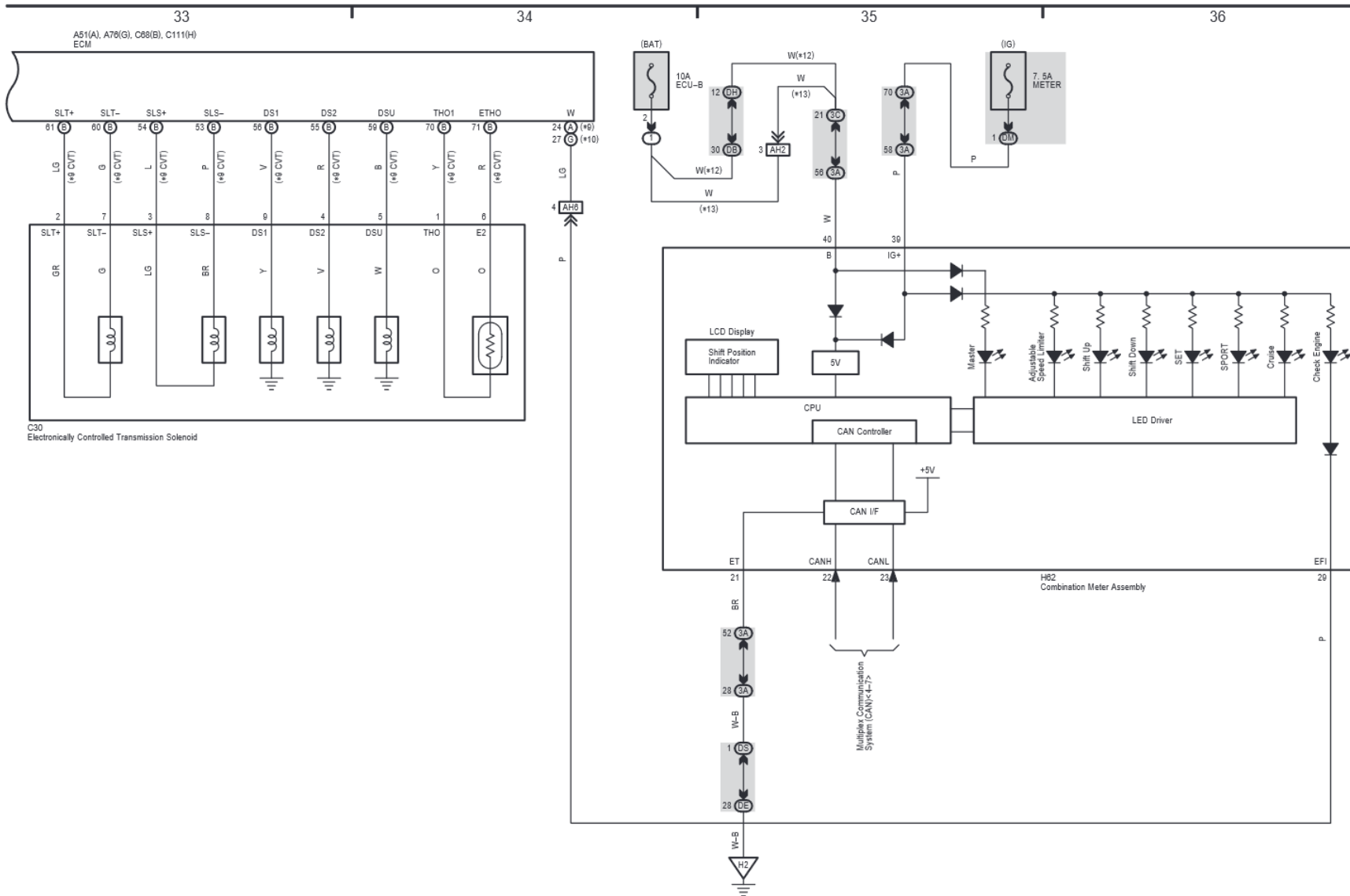
*9 : Before Mar. 2015 Production
*10 : From Mar. 2015 Production



VERSO (EM27K1E)

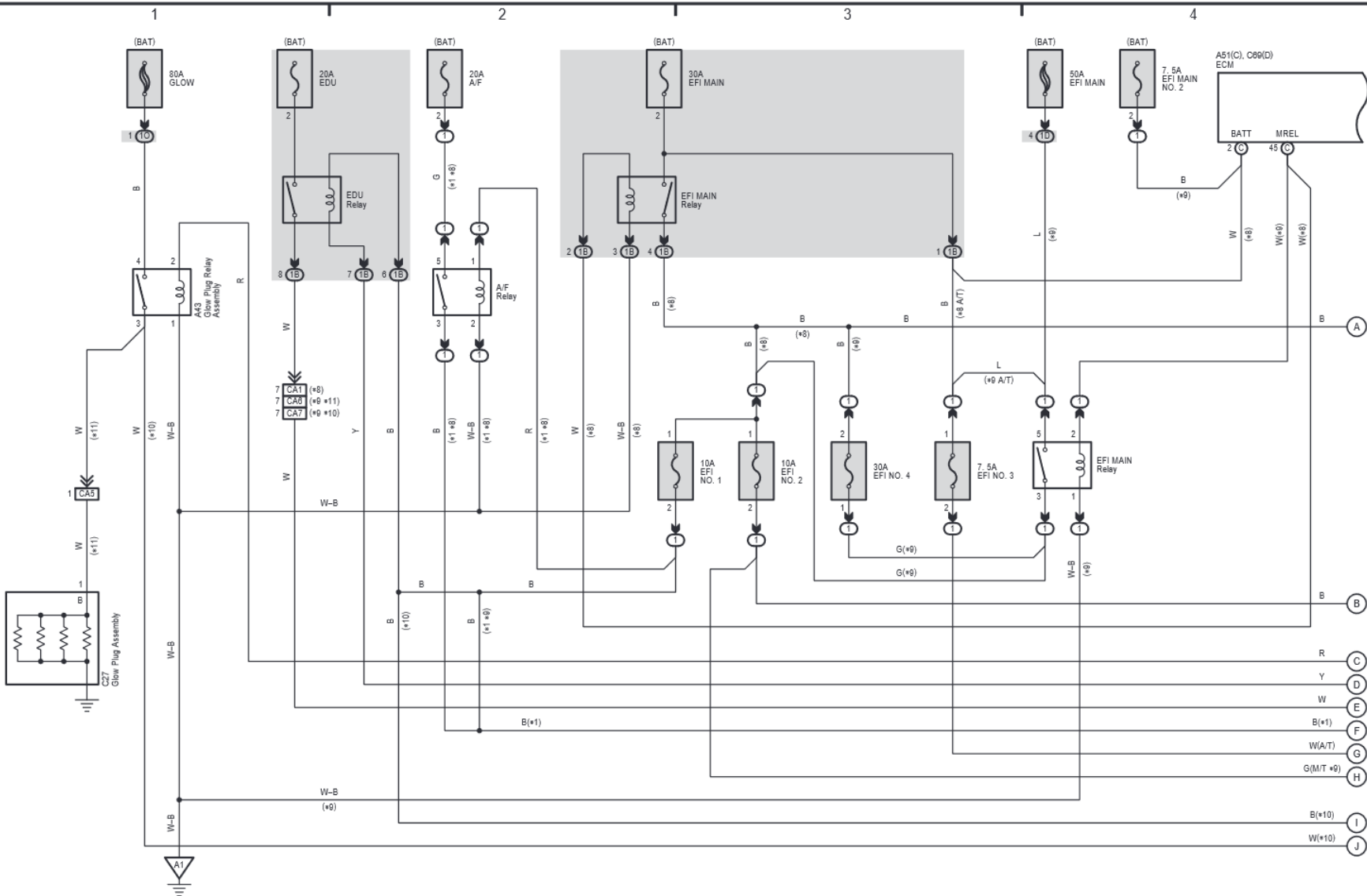
* 9 : Before Mar. 2015 Production
 *10 : From Mar. 2015 Production
 *12 : Before Jan. 2018 Production
 *13 : From Jan. 2018 Production

CVT and Shift Indicator (2ZR-FAE)



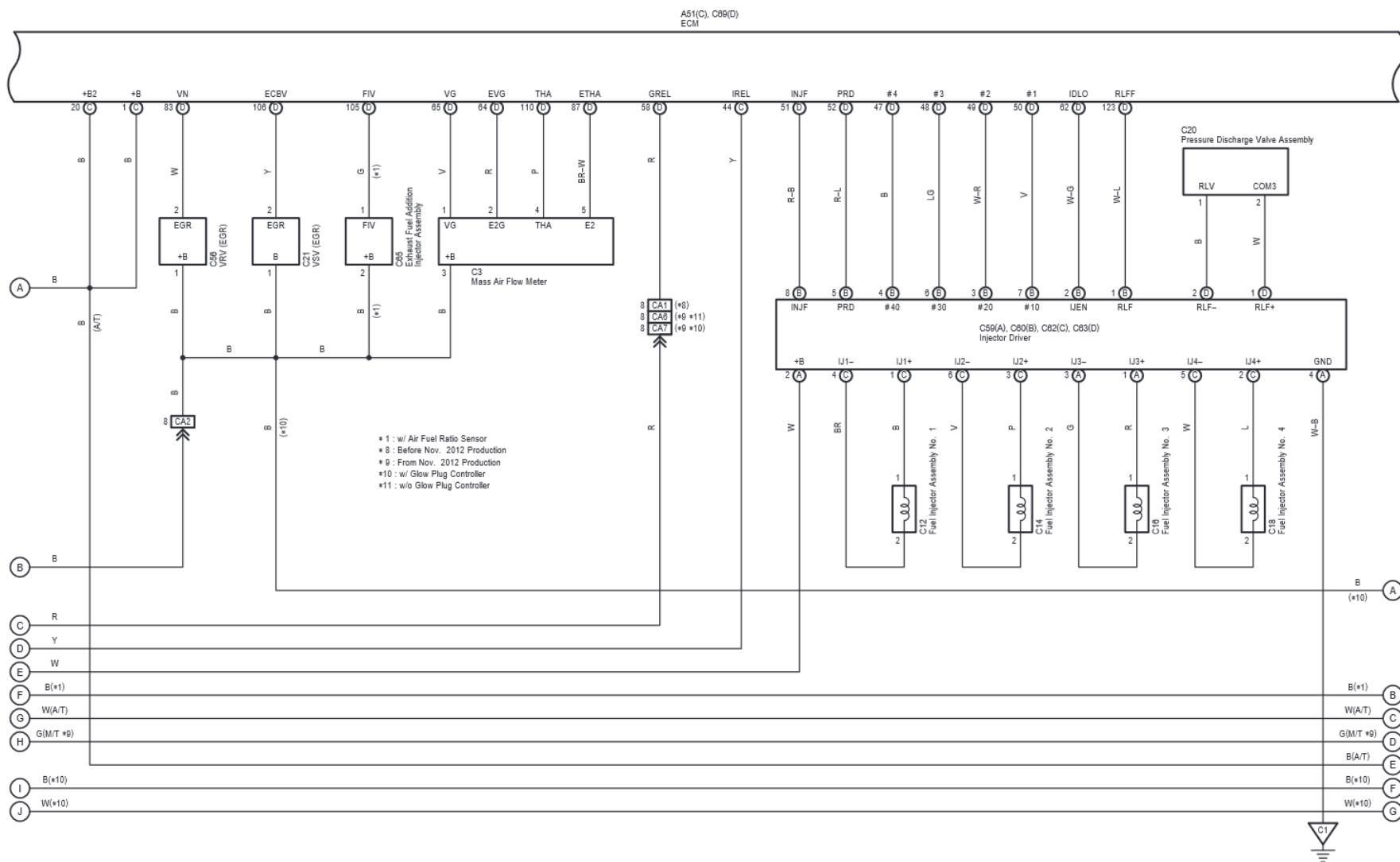
Engine Control (1AD-FTV, 2AD-FHV)

- *1 : w/ Air Fuel Ratio Sensor
- *8 : Before Nov. 2012 Production
- *9 : From Nov. 2012 Production
- *10 : w/ Glow Plug Controller
- *11 : w/o Glow Plug Controller



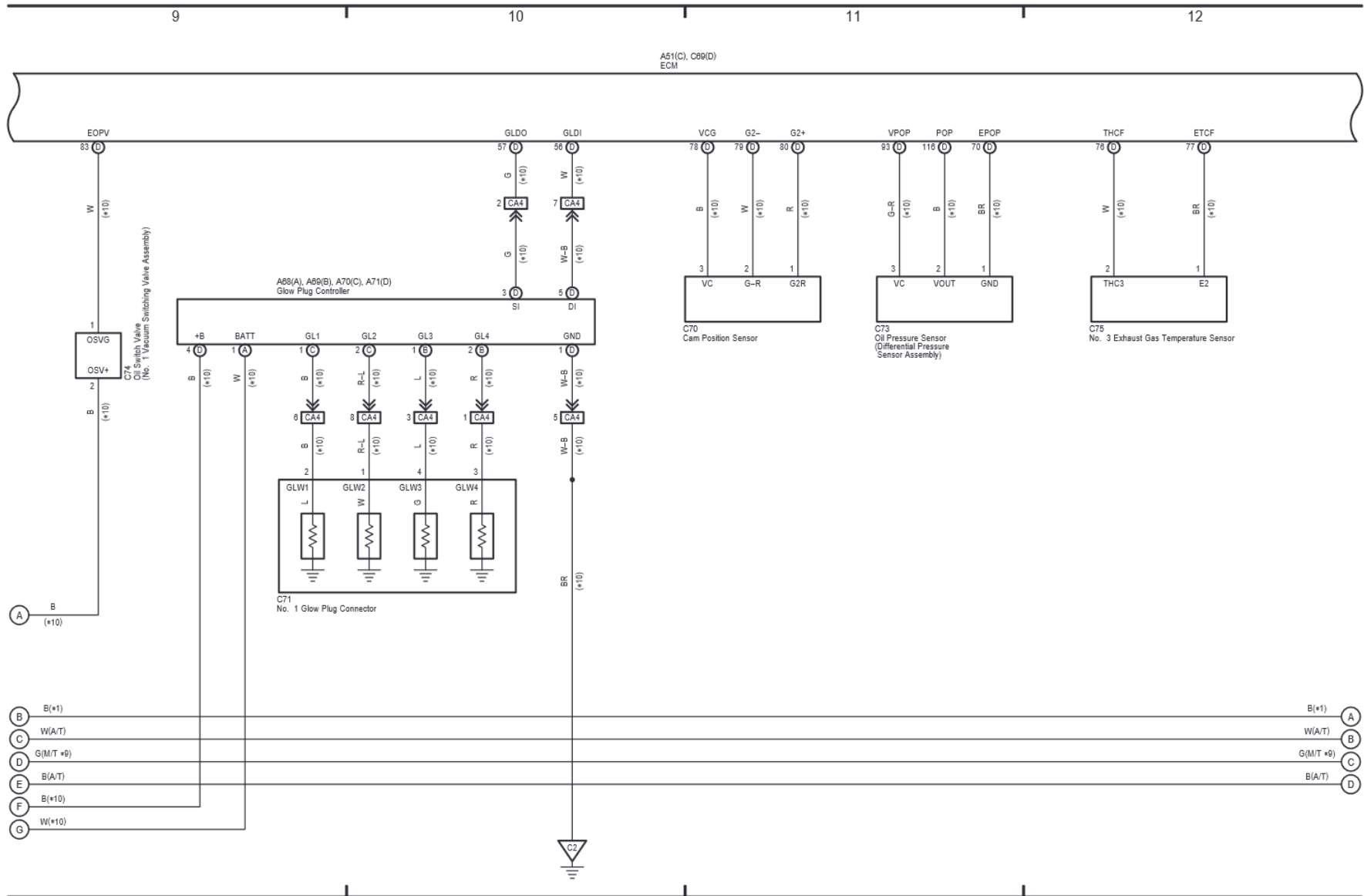
VERSO (EM27K1E)

A horizontal number line with tick marks at 5, 6, 7, and 8. The numbers are written below the line.

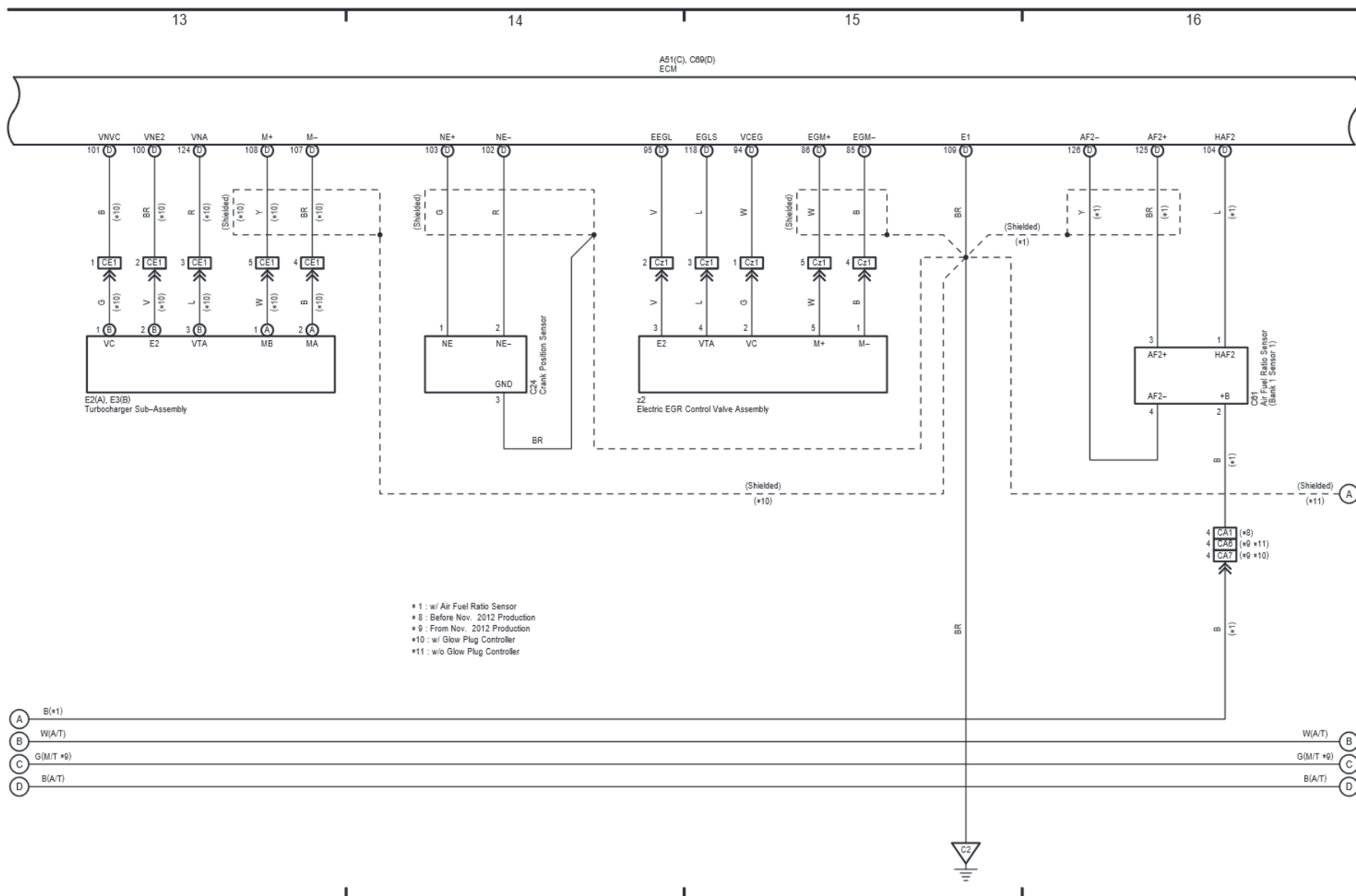


Engine Control (1AD-FTV, 2AD-FHV)

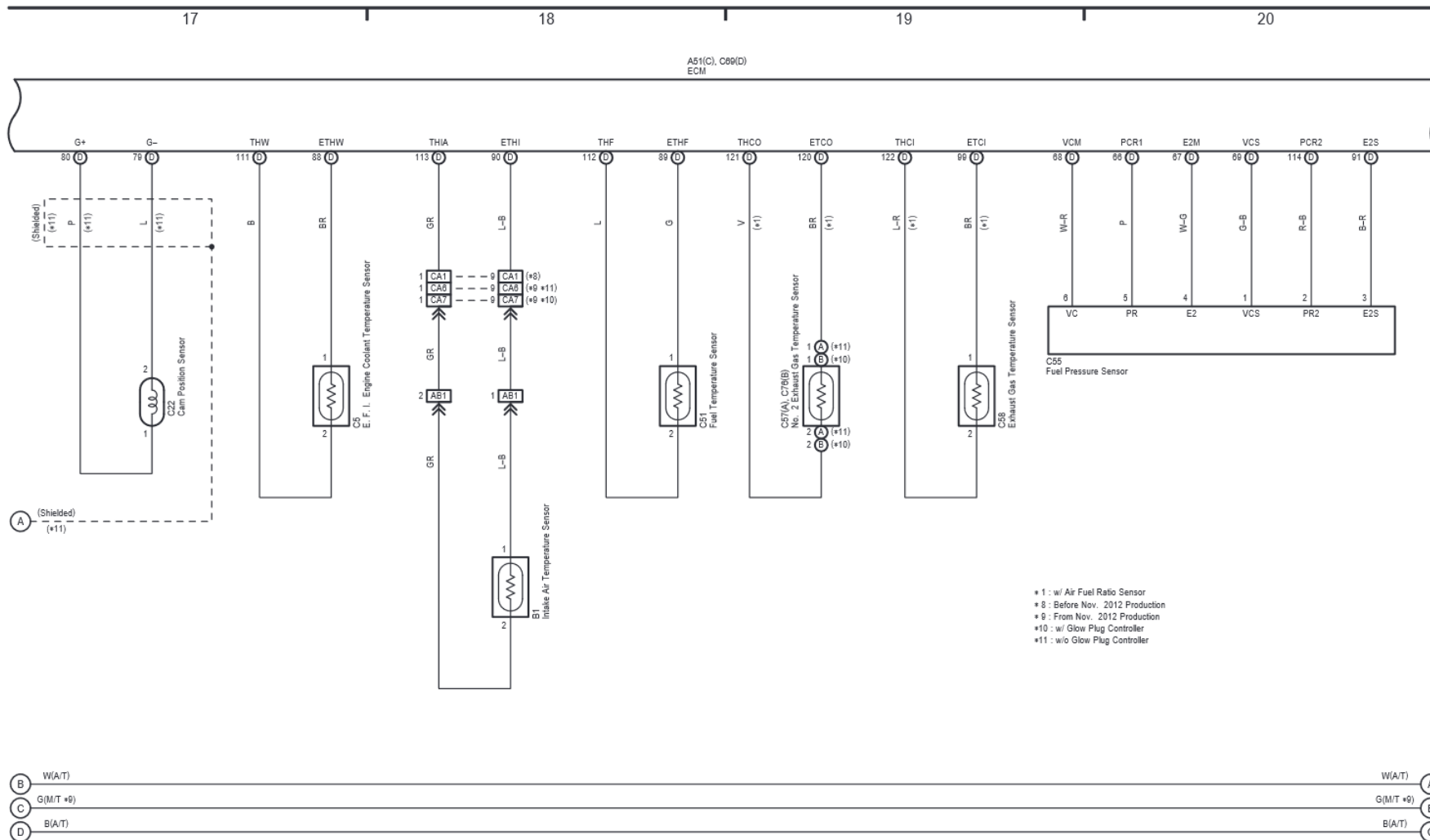
* 1 : w/ Air Fuel Ratio Sensor
 * 9 : From Nov. 2012 Production
 *10 : w/ Glow Plug Controller



Engine Control (1AD-FTV, 2AD-FHV)

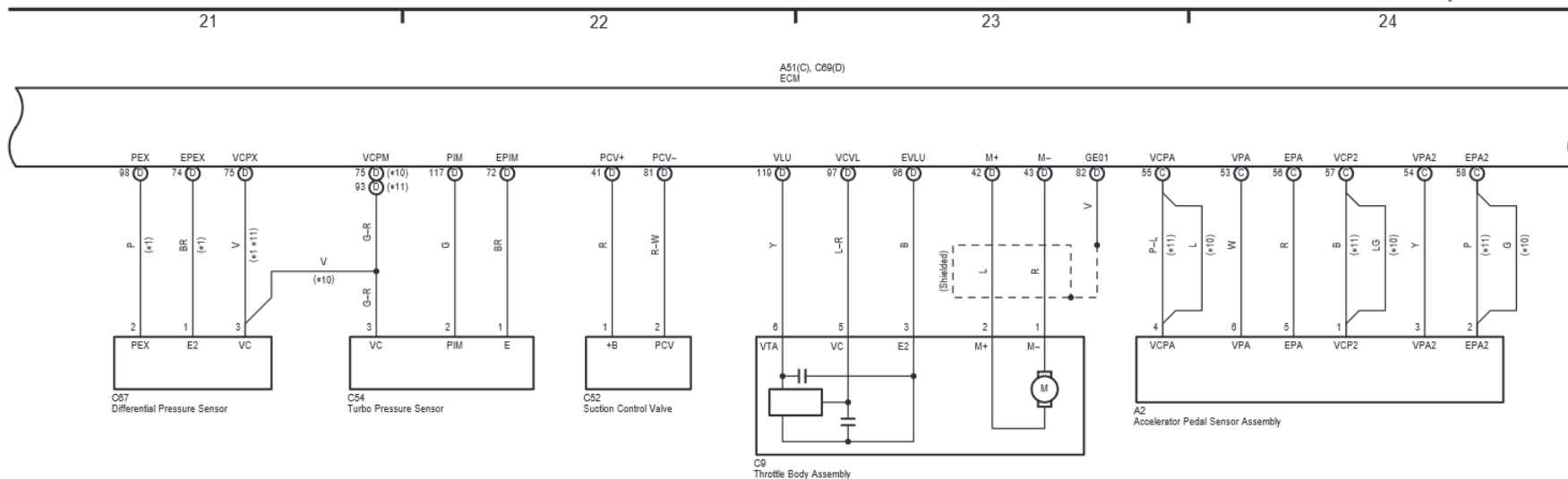


Engine Control (1AD-FTV, 2AD-FHV)



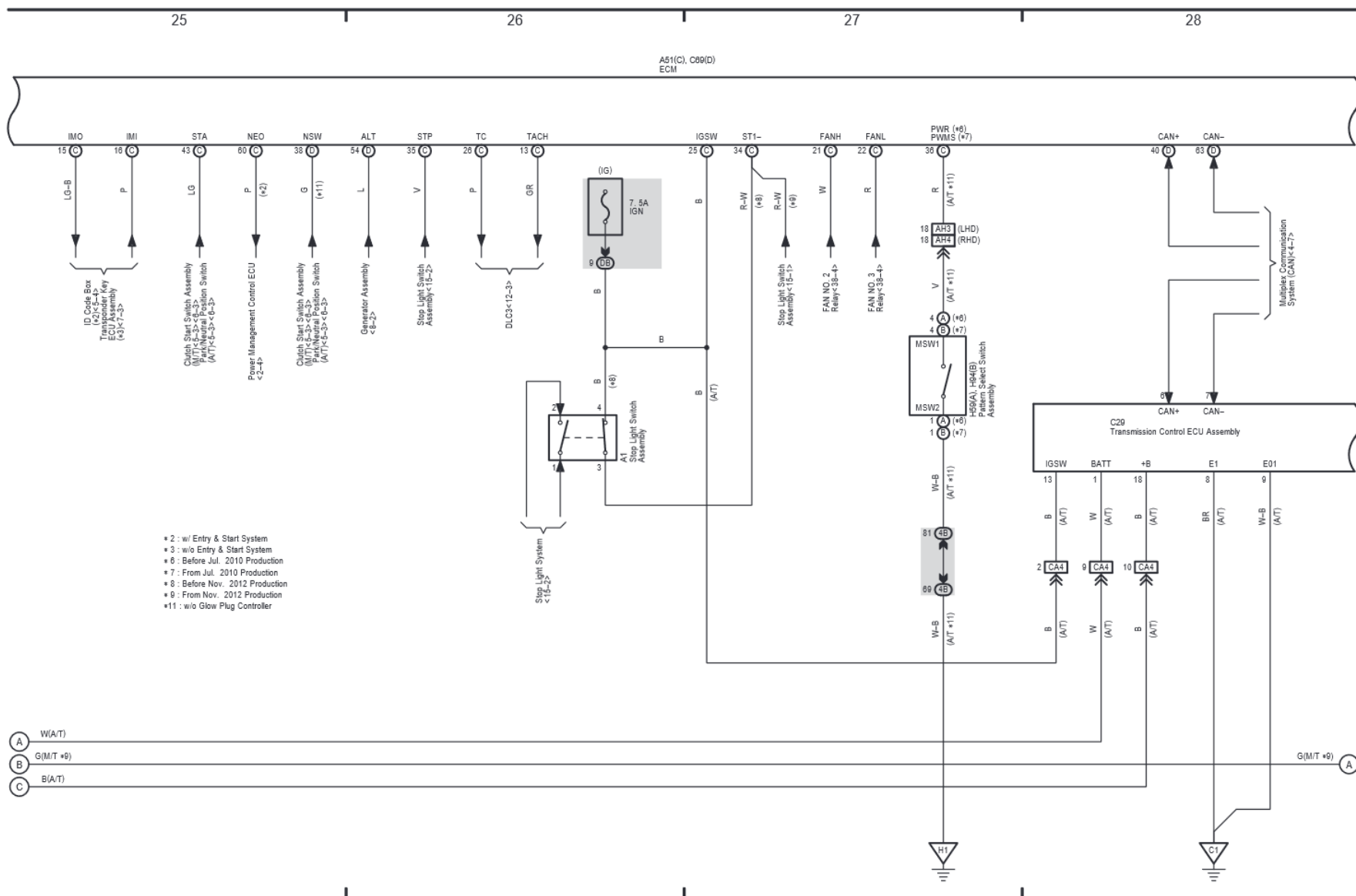
Engine Control (1AD-FTV, 2AD-FHV)

- * 1 : w/ Air Fuel Ratio Sensor
- * 8 : From Nov. 2012 Production
- *10 : w/ Glow Plug Controller
- *11 : w/o Glow Plug Controller



A	W(A/T)	A	W(A/T)
B	G(M/T *8)	B	G(M/T *9)
C	B(A/T)	C	B(A/T)

Engine Control (1AD-FTV, 2AD-FHV)



ECT and A/T Indicator (2AD-FHV)

• 8 : Before Nov. 2012 Production
 • 9 : From Nov. 2012 Production

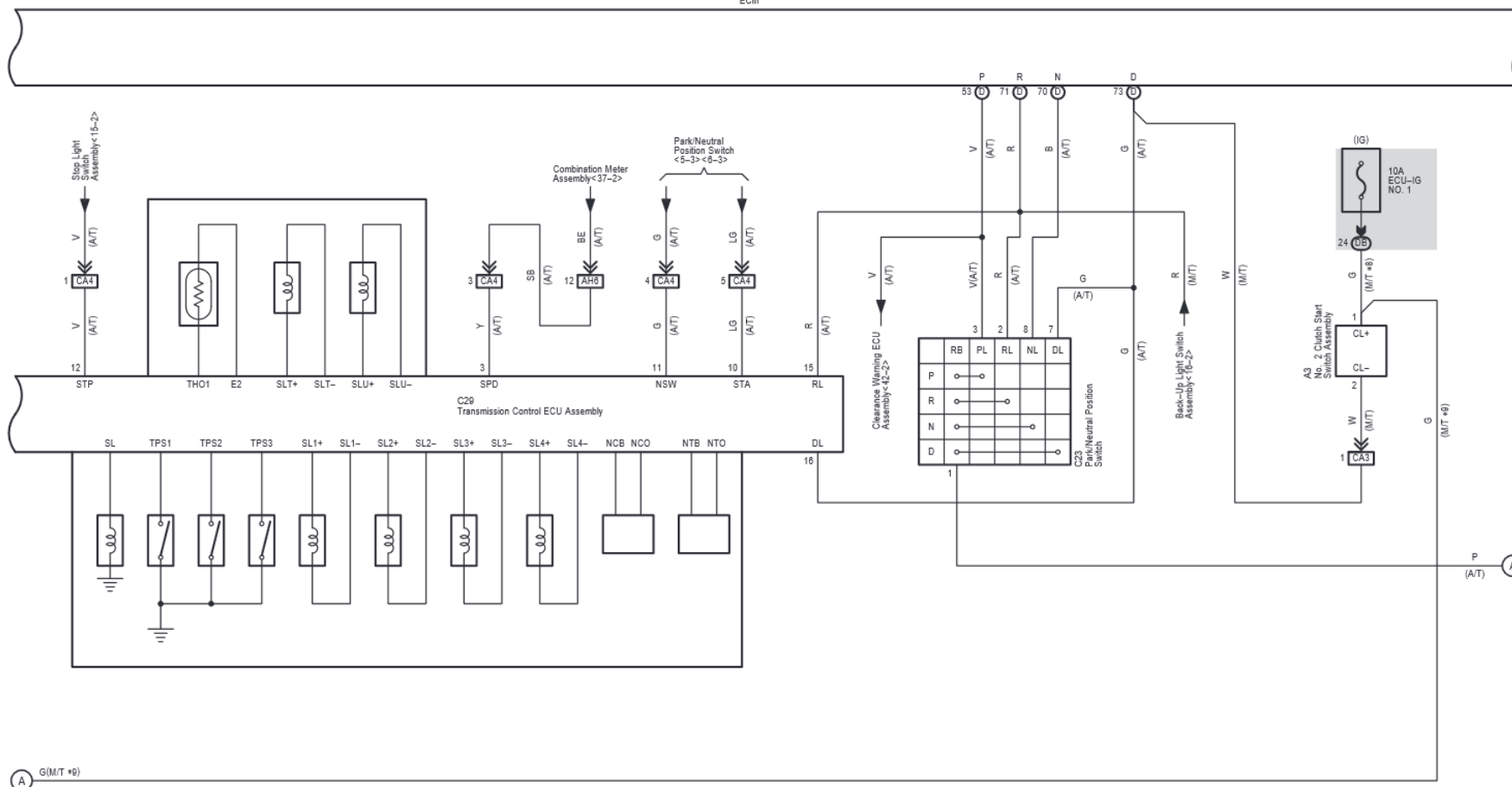
29

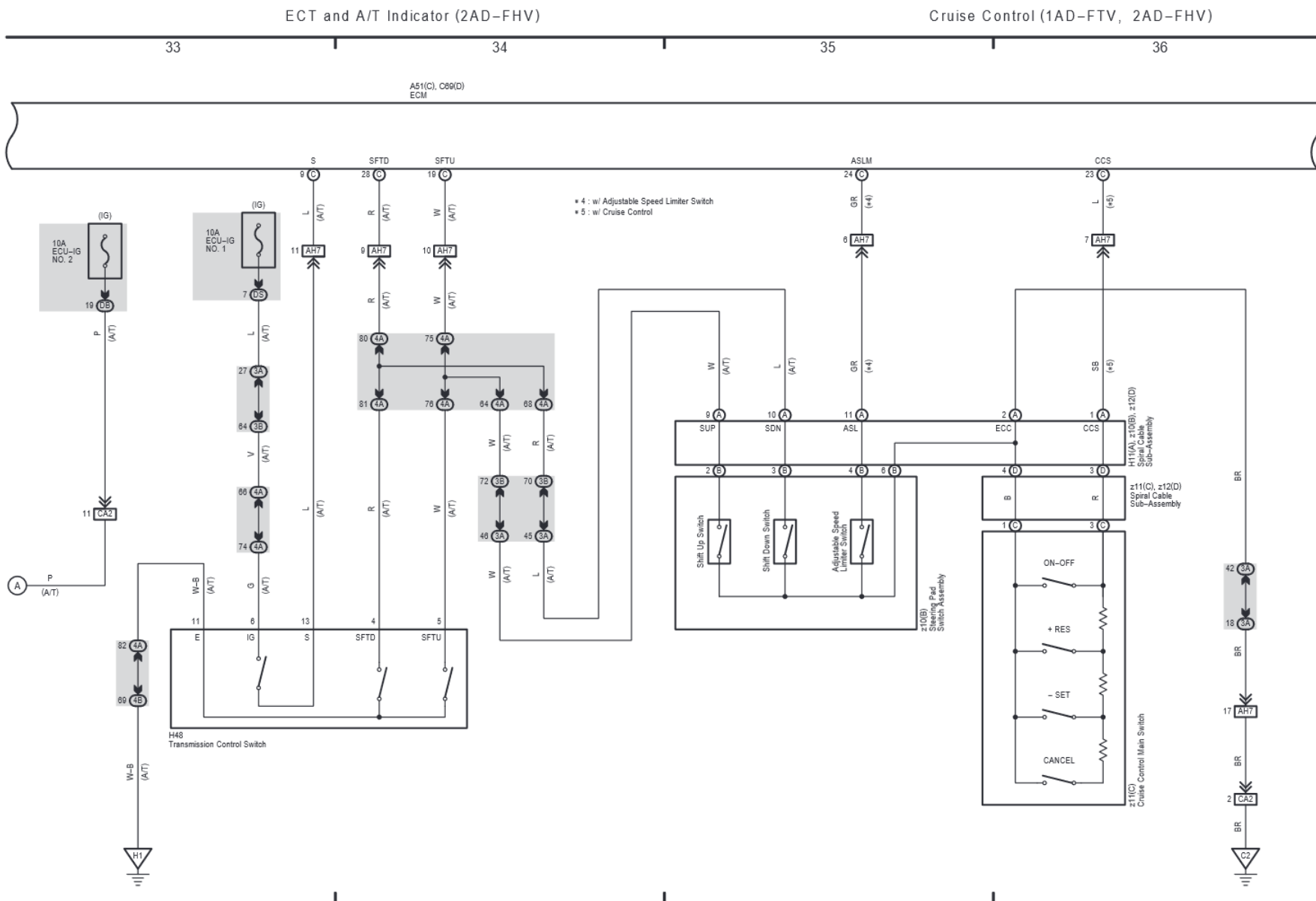
30

31

32

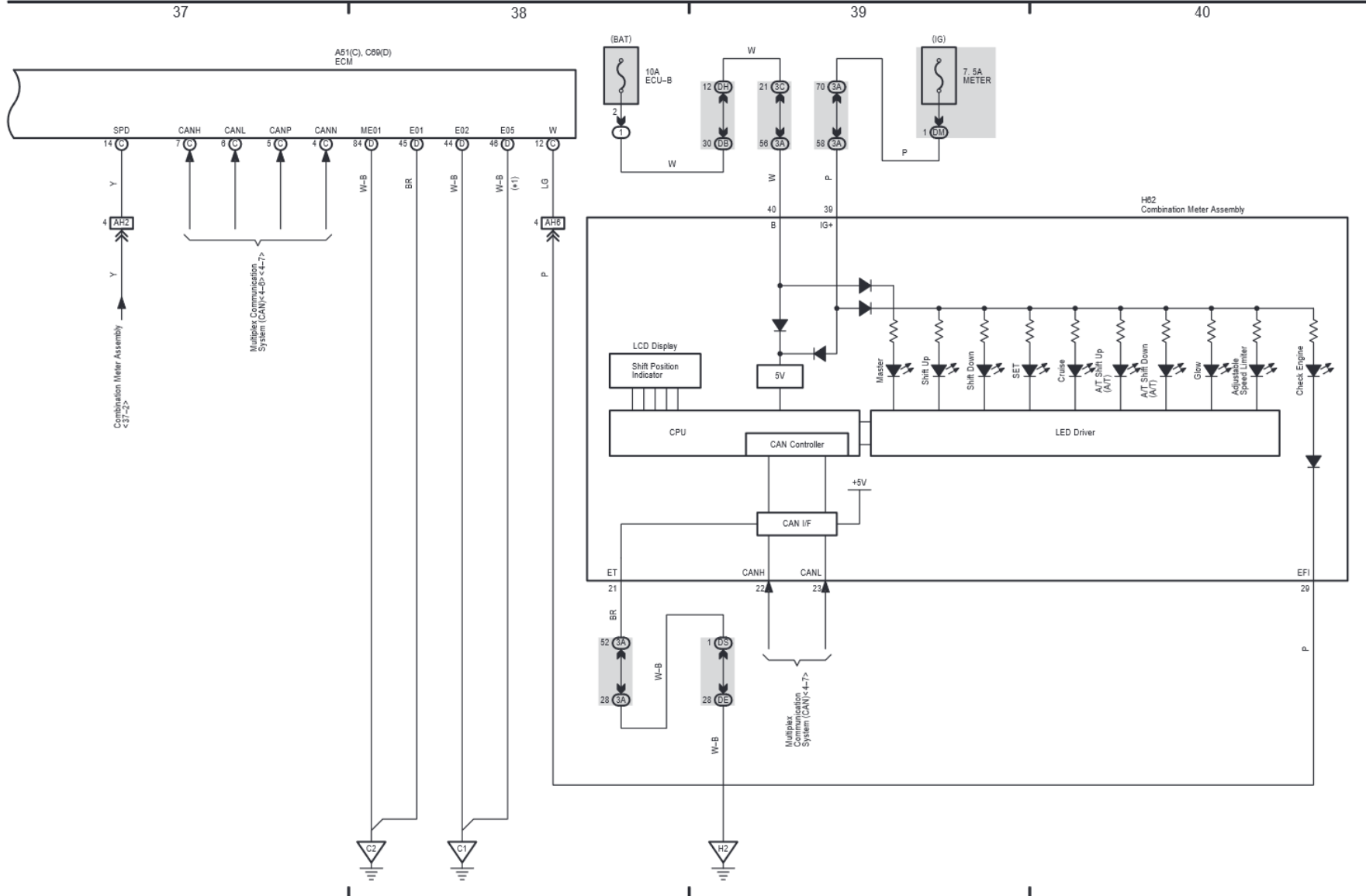
A51(C), C09(D)
 ECM

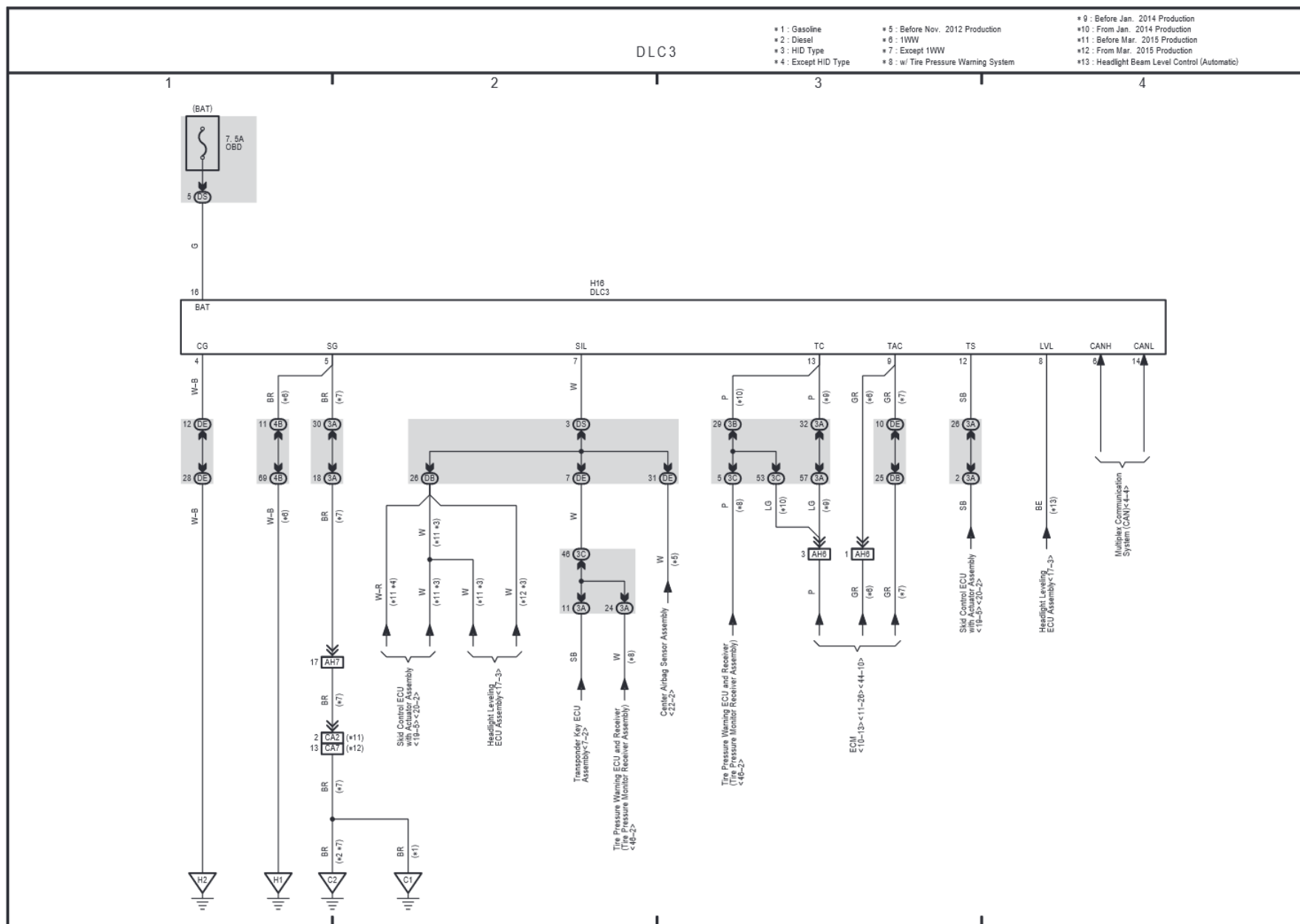




Cruise Control (1AD-FTV, 2AD-FHV)

* 1 : w/ Air Fuel Ratio Sensor

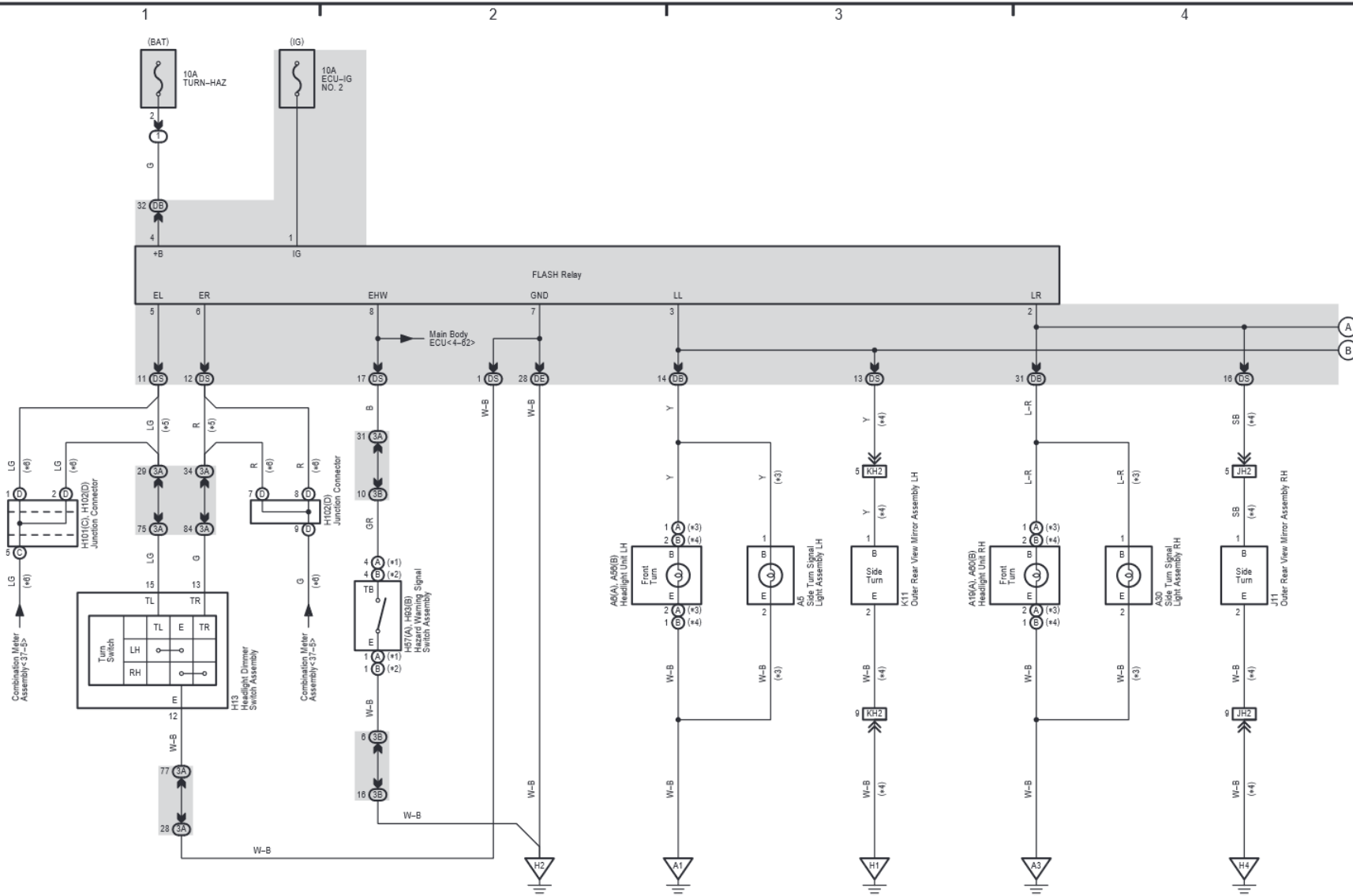




Turn Signal and Hazard Warning Light (LHD)

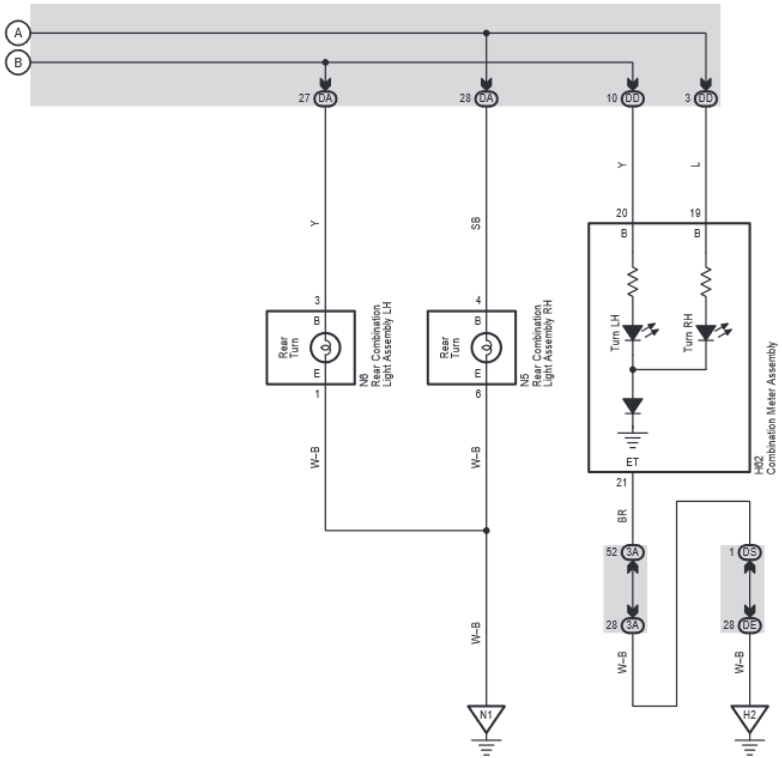
* 1 : Before Jul. 2010 Production
 * 2 : From Jul. 2010 Production
 * 3 : Before Nov. 2012 Production

* 4 : From Nov. 2012 Production
 * 5 : Before Jan. 2018 Production
 * 6 : From Jan. 2018 Production



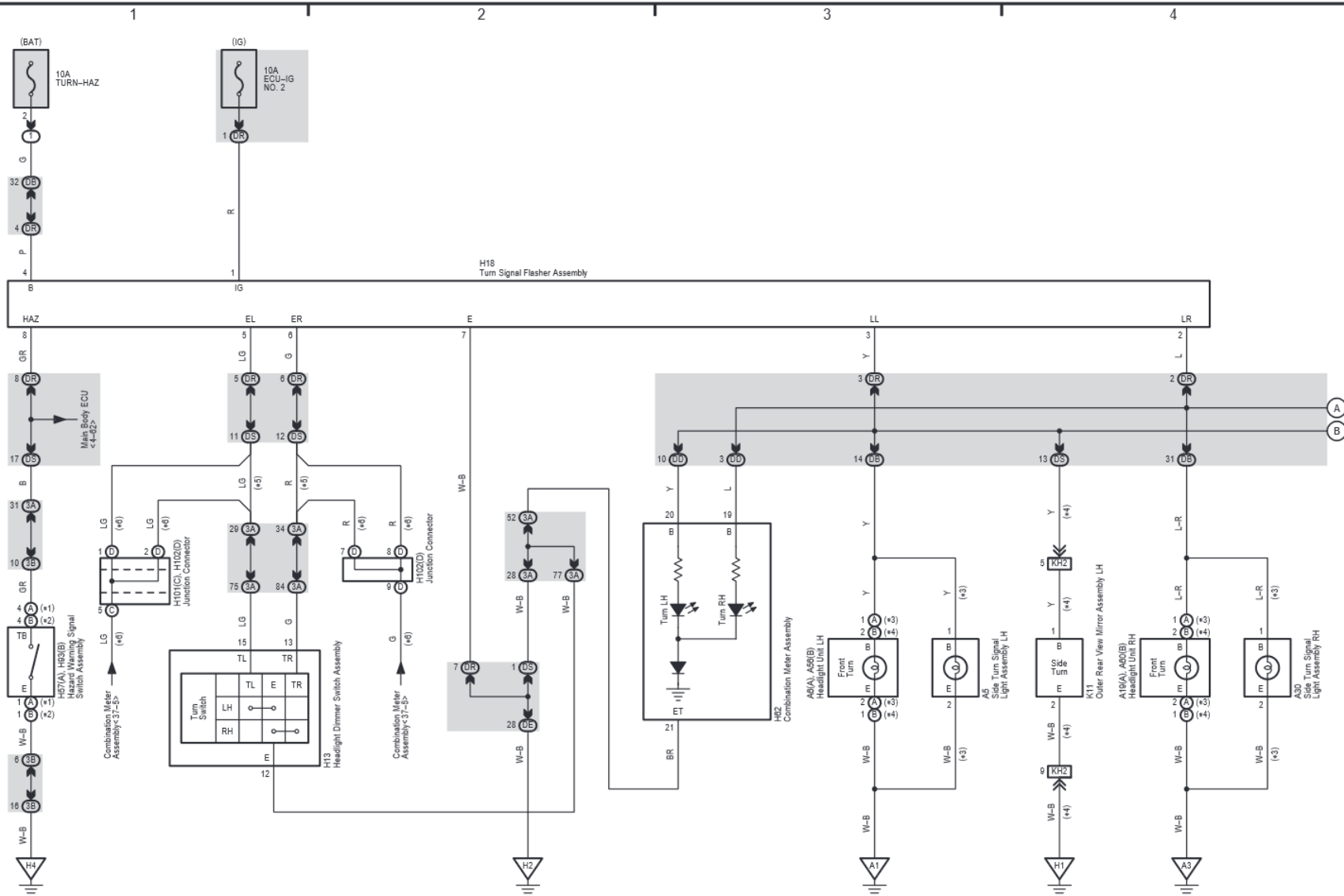
Turn Signal and Hazard Warning Light (LHD)

5 6 7 8



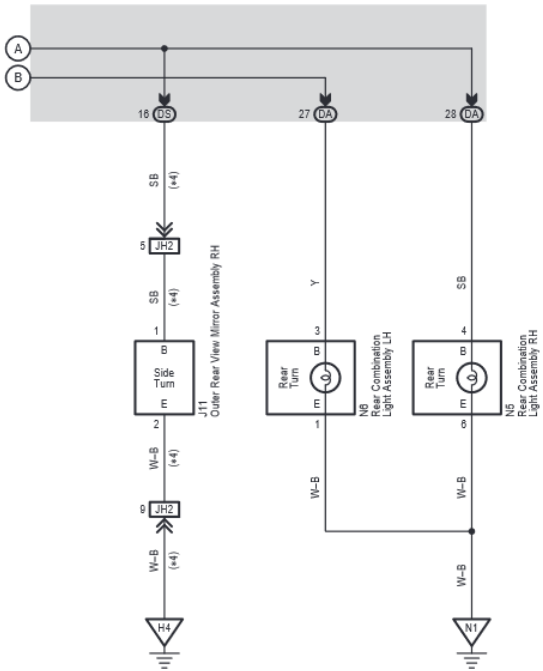
* 1 : Before Jul. 2010 Production
* 2 : From Jul. 2010 Production
* 3 : Before Nov. 2012 Production

* 4 : From Nov. 2012 Production
* 5 : Before Jan. 2016 Production
* 6 : From Jan. 2016 Production

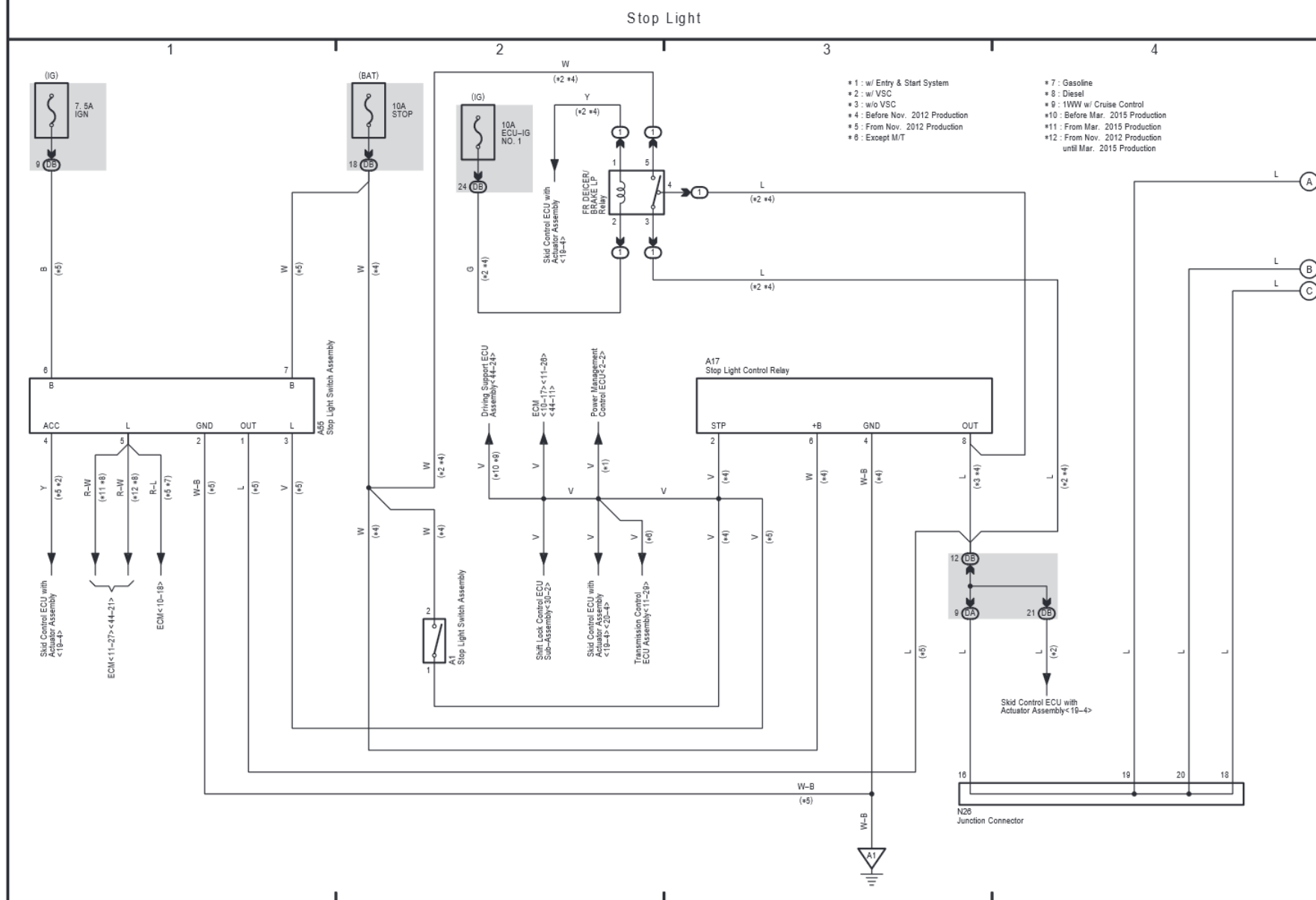


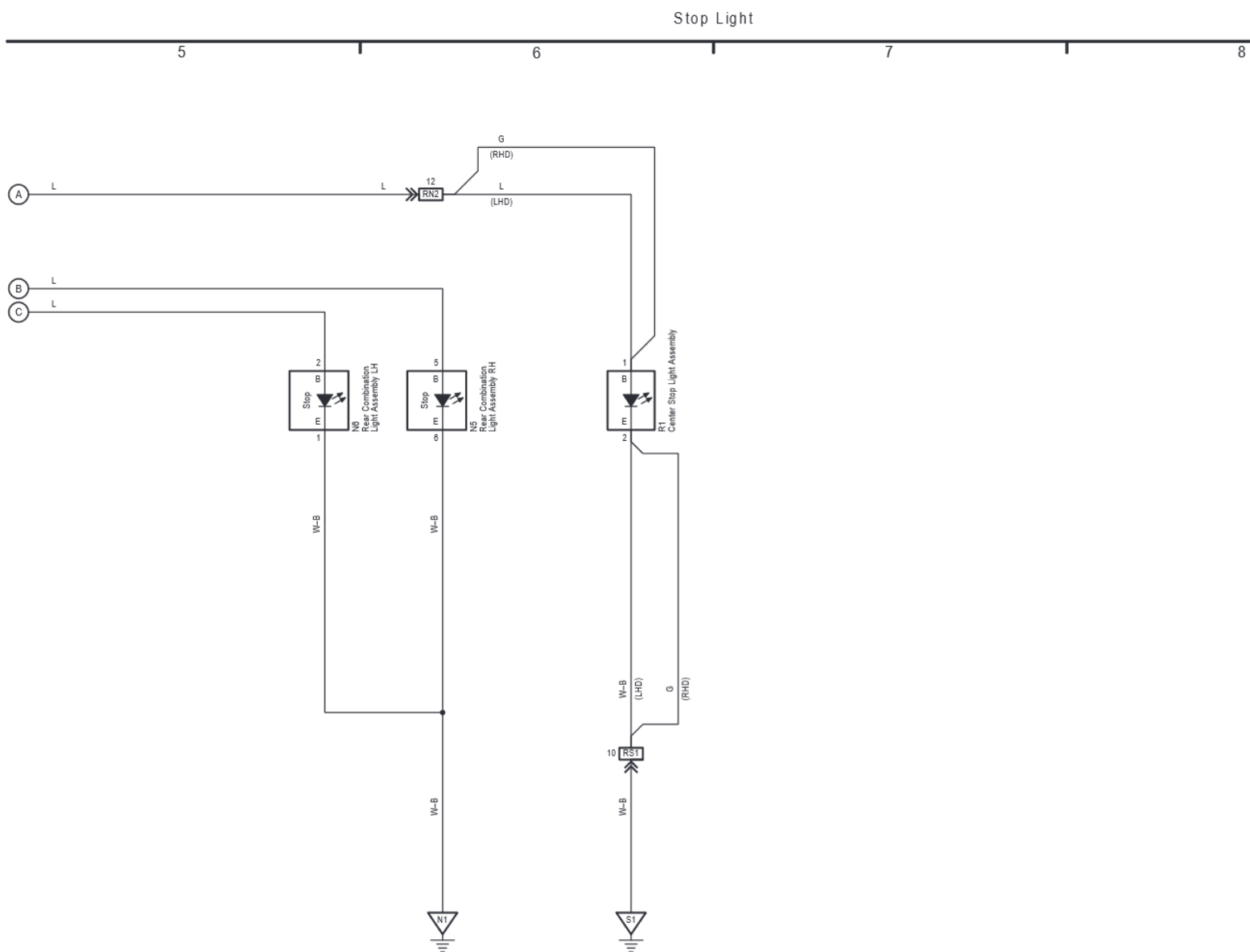
Turn Signal and Hazard Warning Light (RHD)

* 4 : From Nov. 2012 Production



VERSO (EM27K1E)

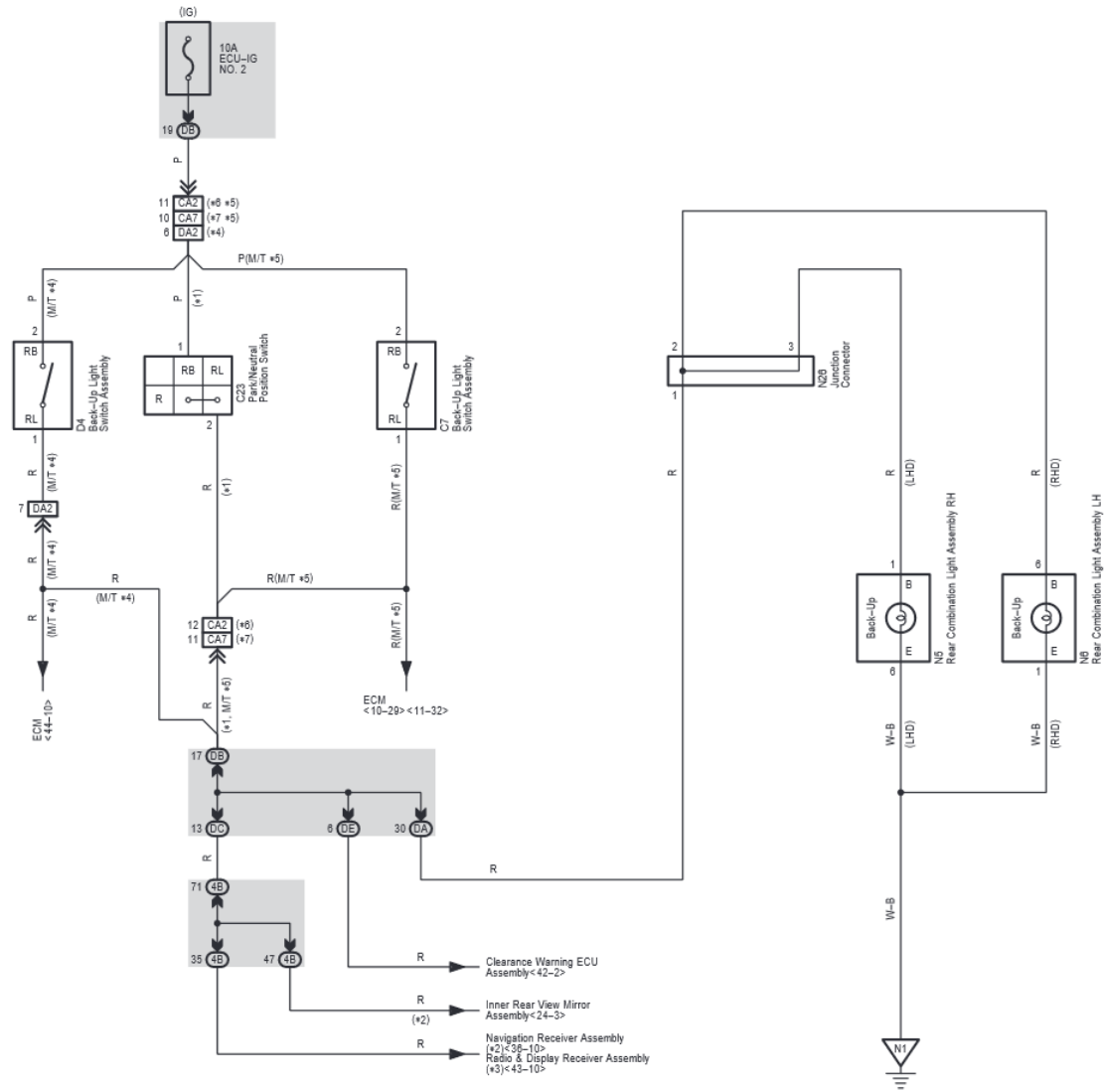




Back-Up Light

* 1 : Except M/T
 * 2 : Before Nov. 2011 Production
 * 3 : From Nov. 2011 Production
 * 4 : 1VWW

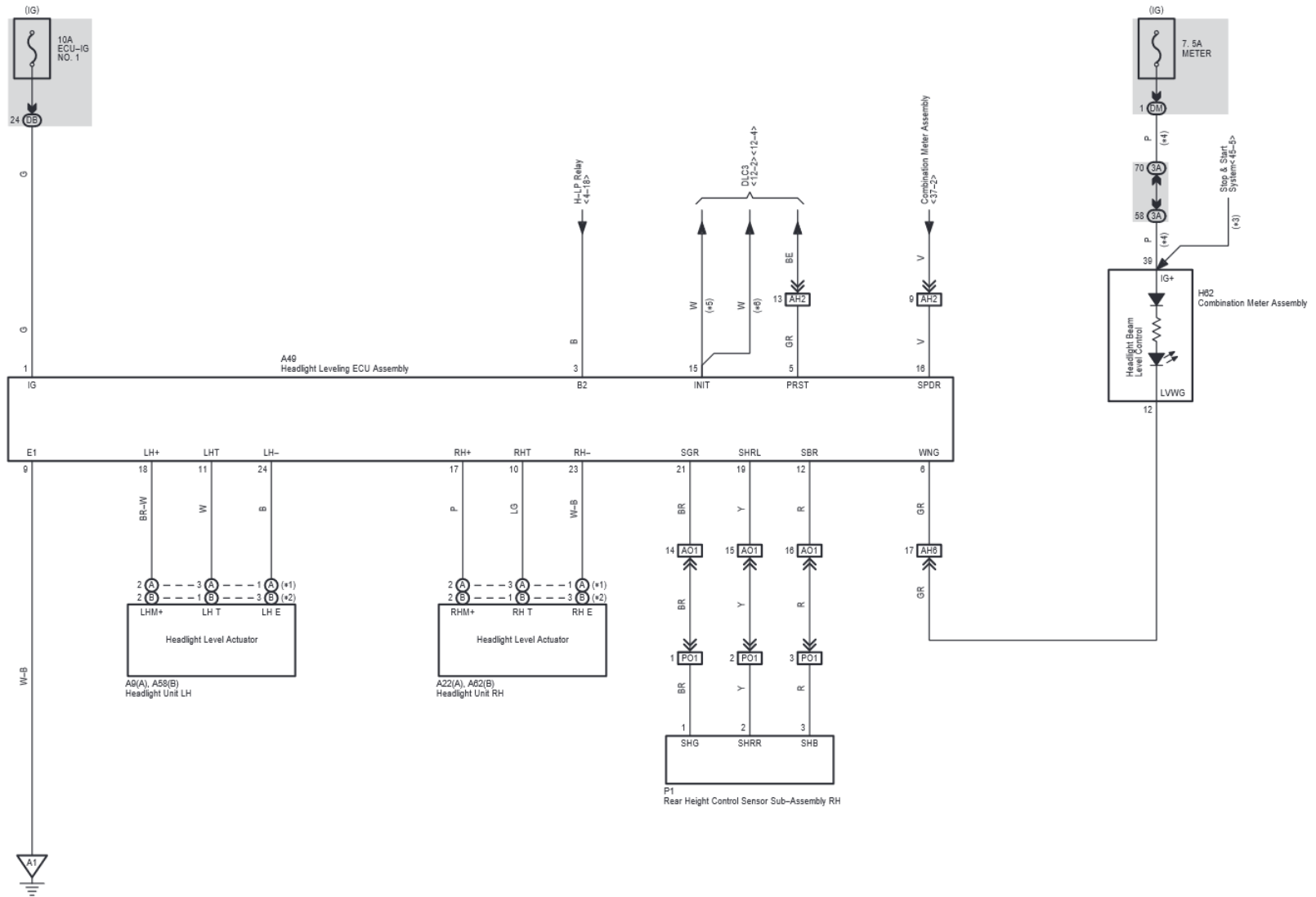
* 5 : Except 1VWW
 * 6 : Before Mar. 2015 Production
 * 7 : From Mar. 2015 Production



Headlight Beam Level Control (Automatic)

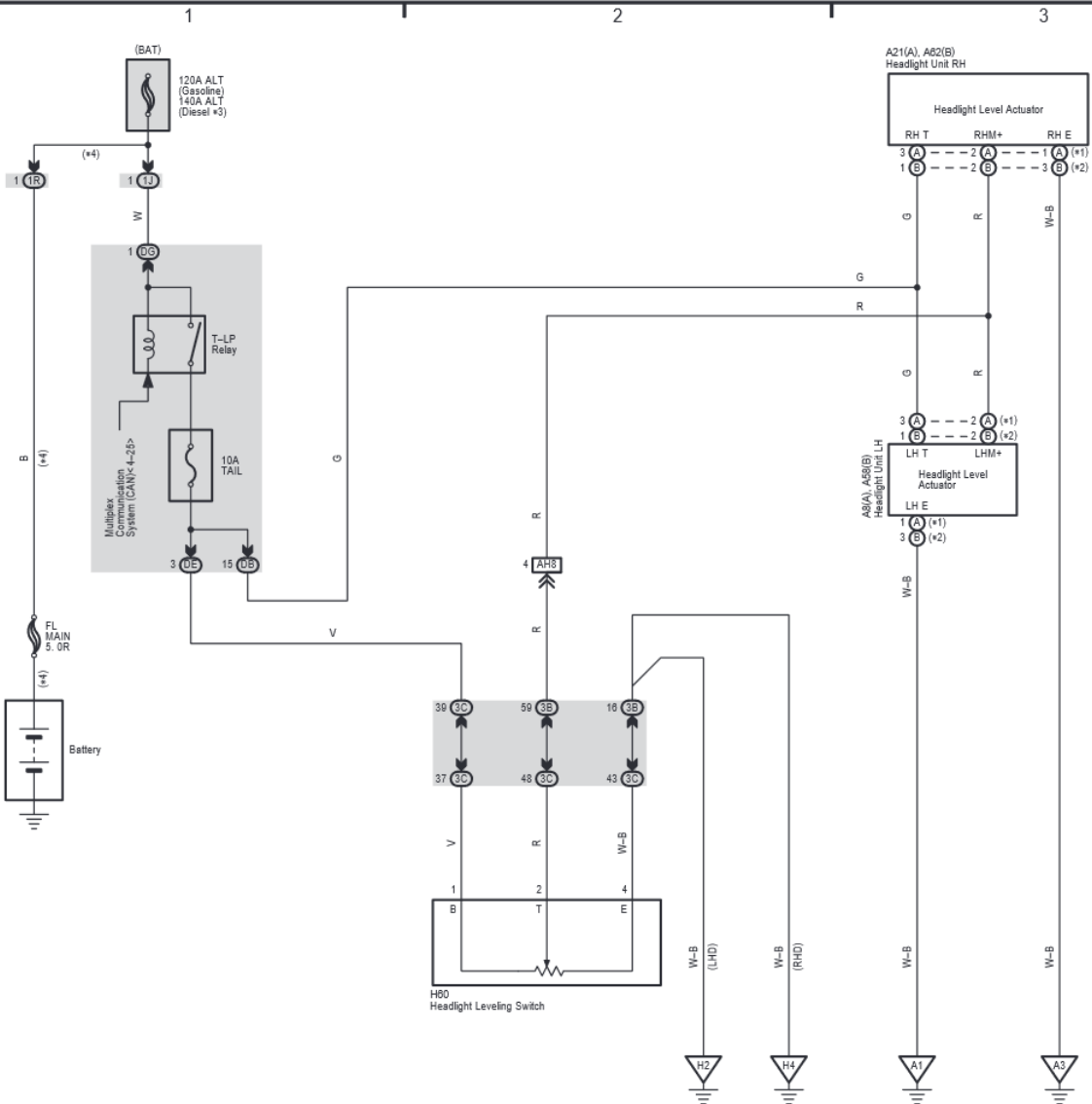
* 1 : Before Nov. 2012 Production
 * 2 : From Nov. 2012 Production
 * 3 : 1WW

* 4 : Except 1WW
 * 5 : Before Mar. 2015 Production
 * 6 : From Mar. 2015 Production

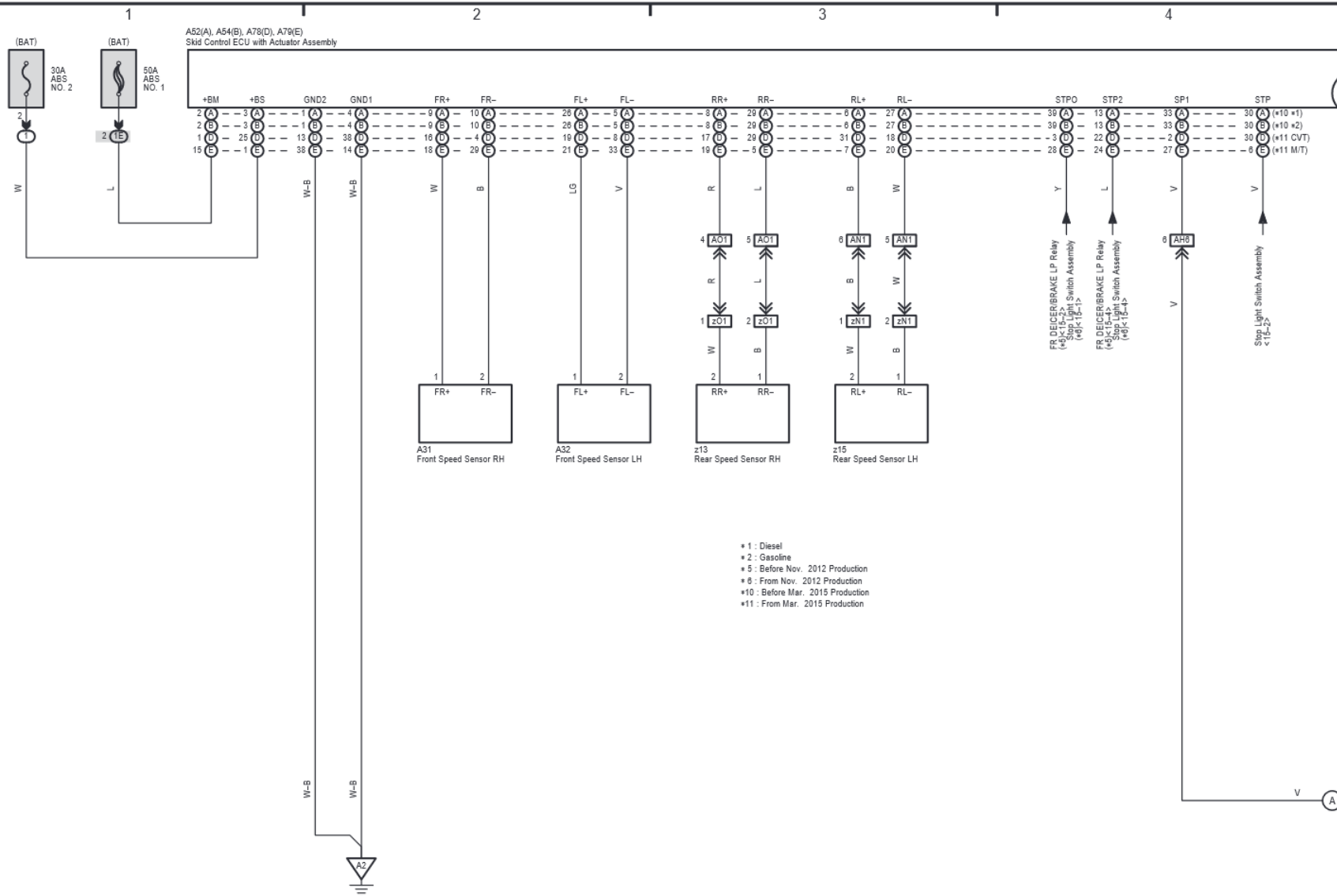


Headlight Beam Level Control (Manual)

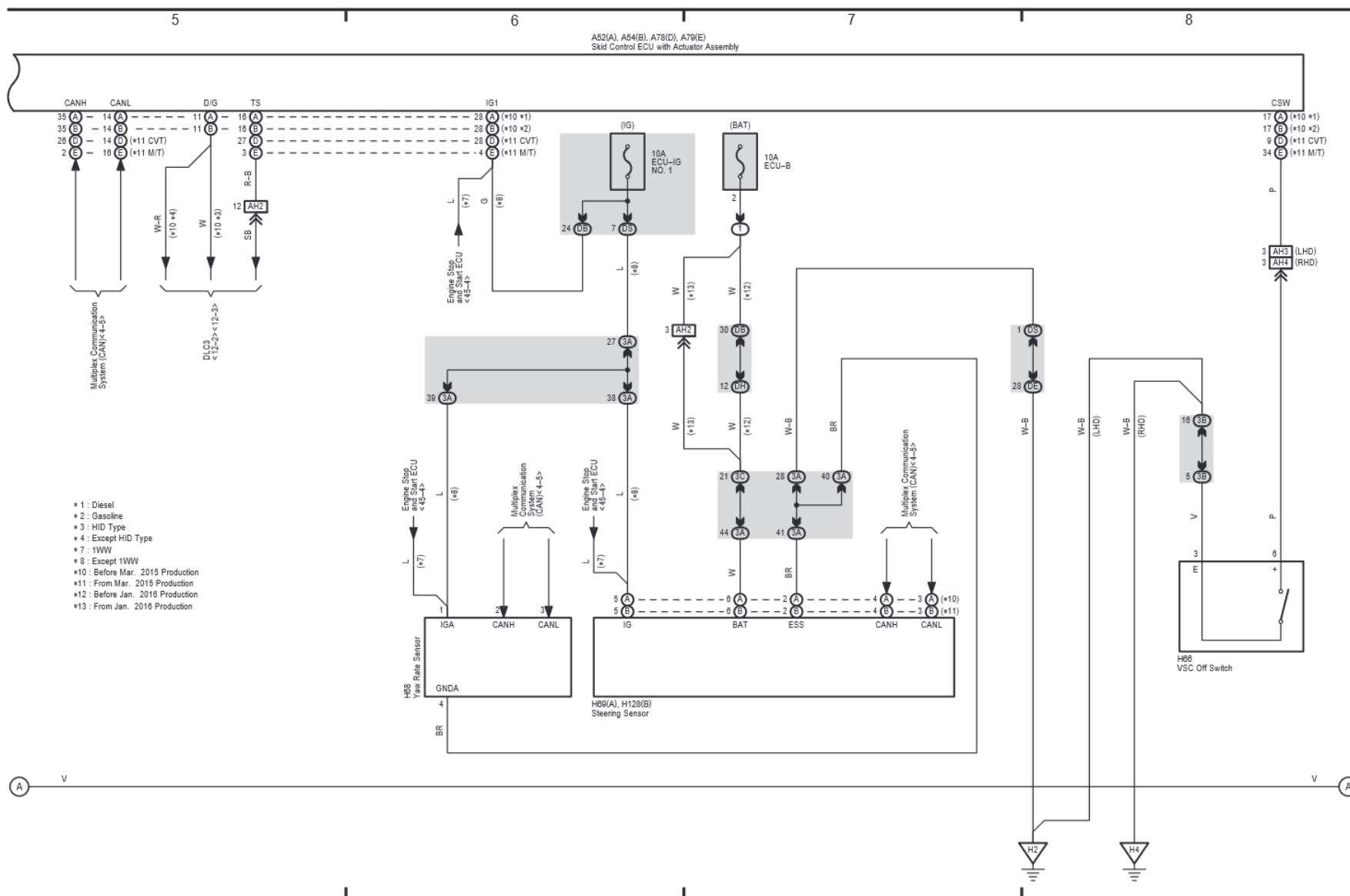
- * 1 : Before Nov. 2012 Production
- * 2 : From Nov. 2012 Production
- * 3 : Except 1WW
- * 4 : 1WW

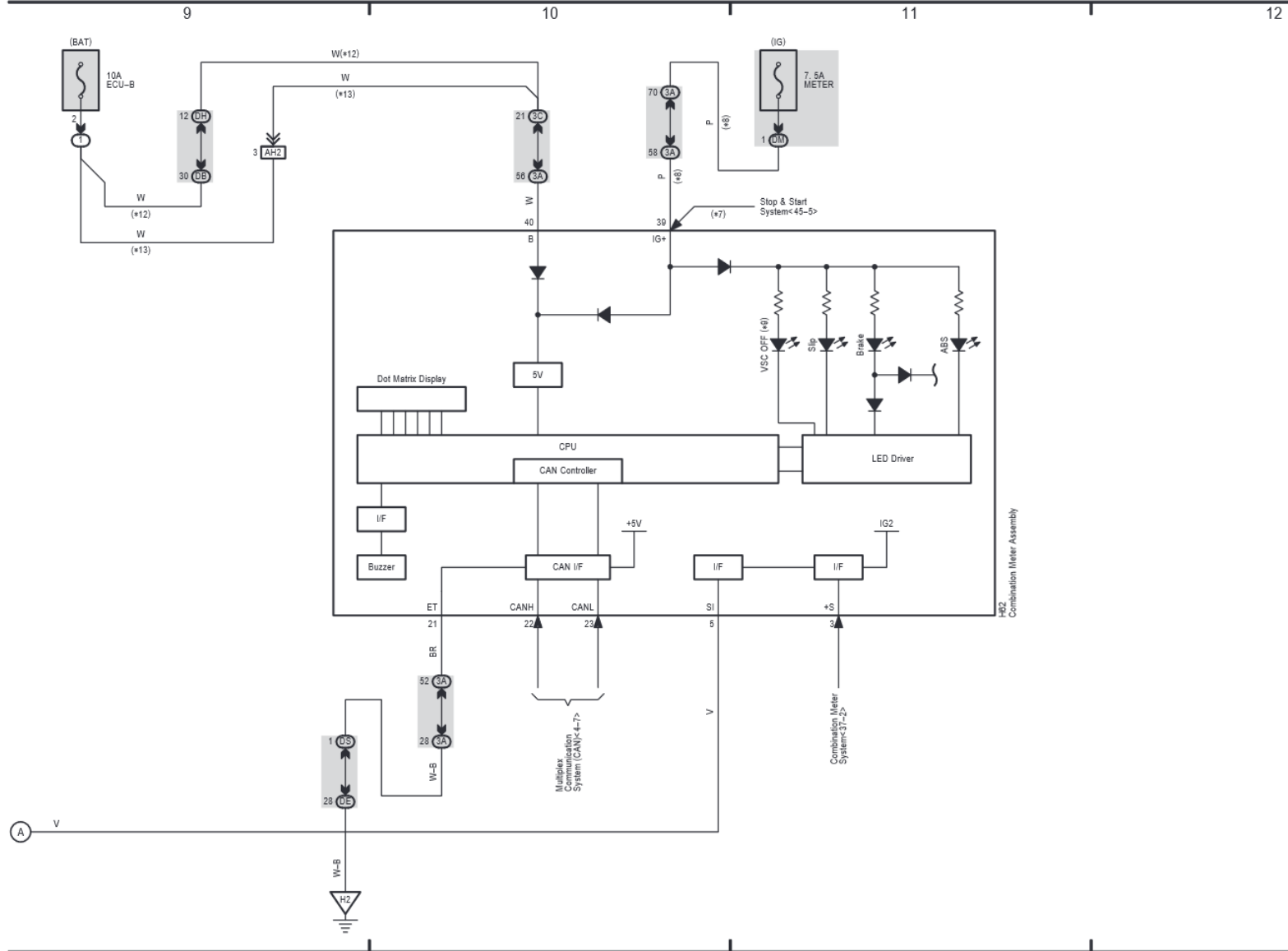


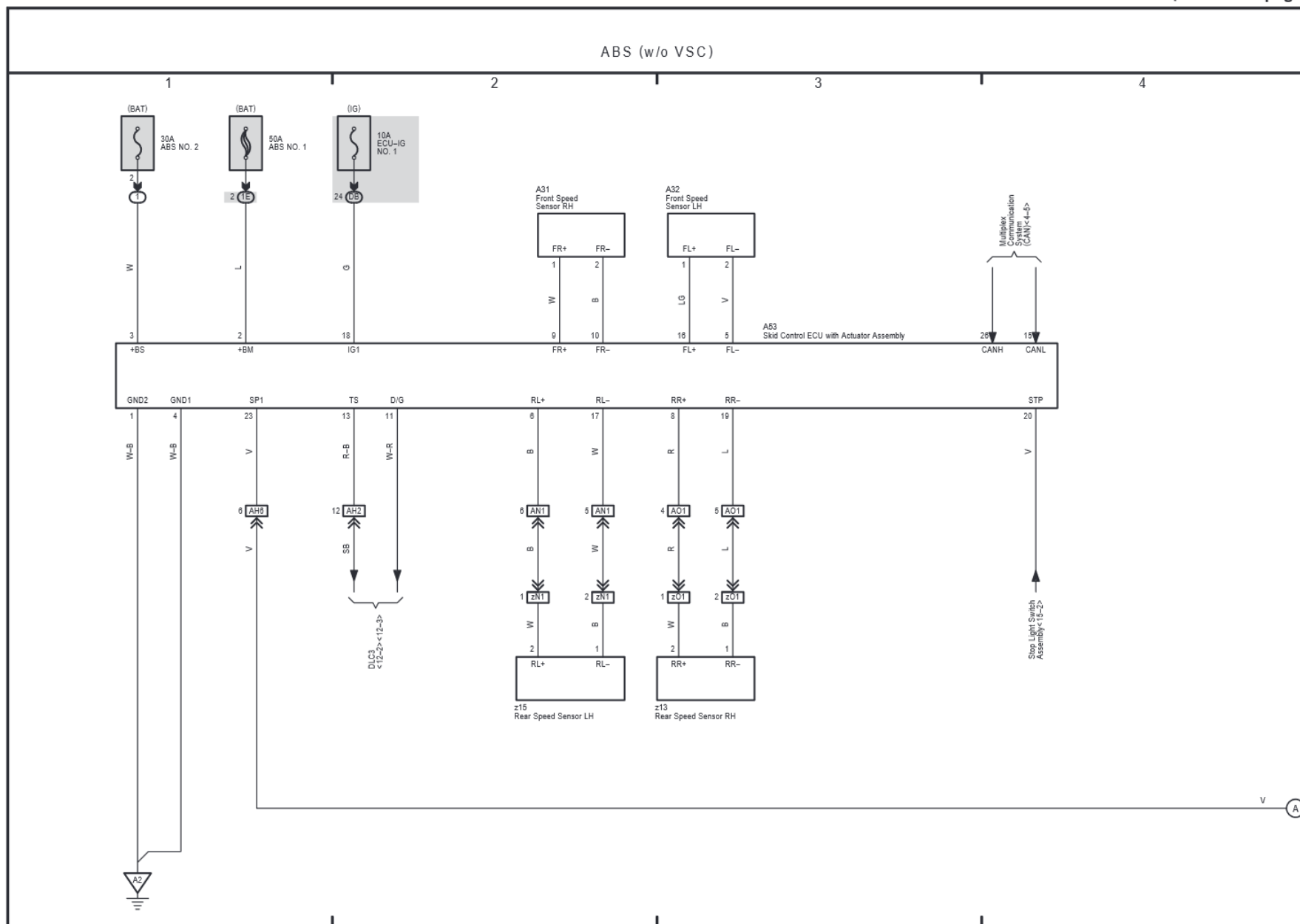
ABS (w/ VSC), TRC, VSC and Hill-Start Assist Control



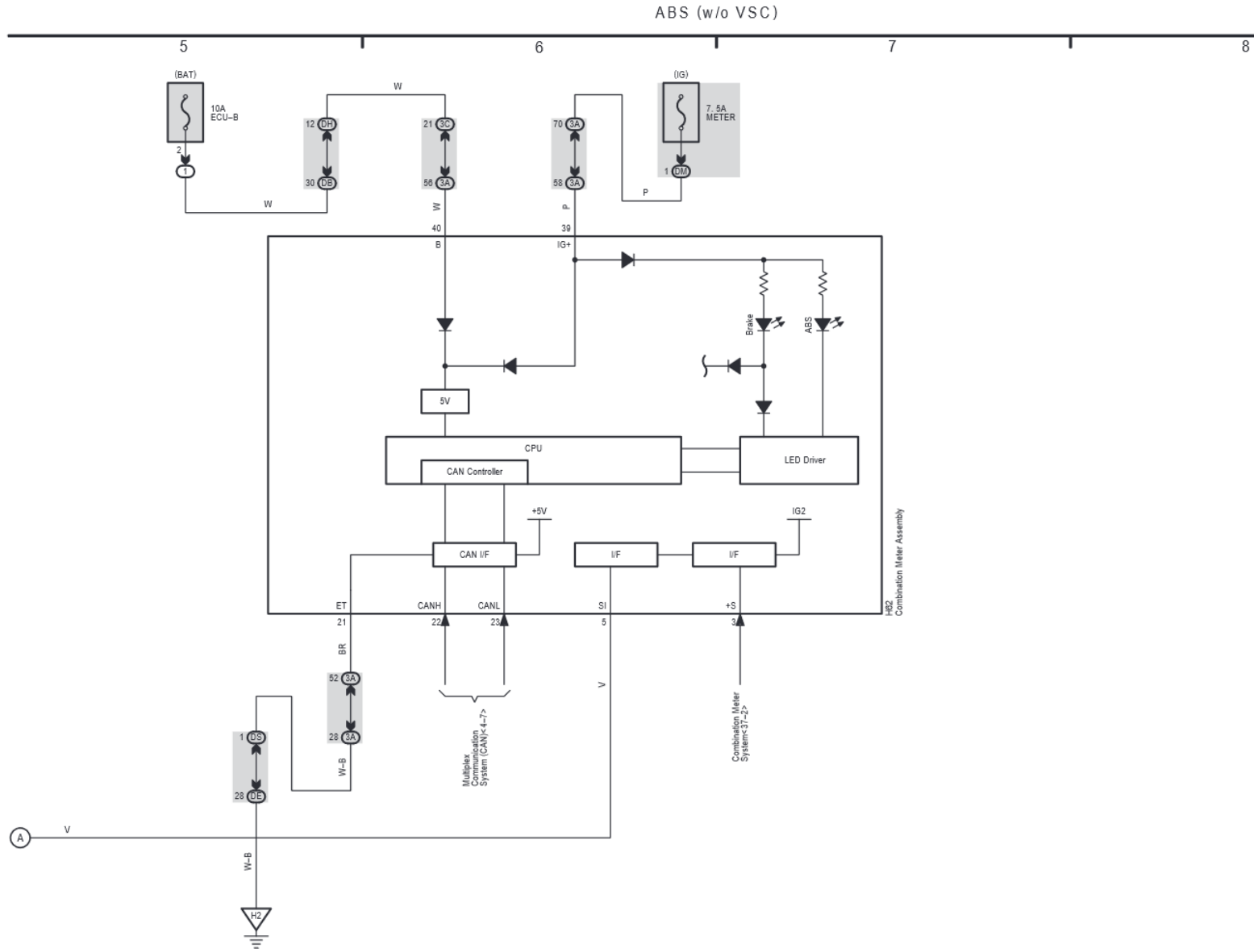
M





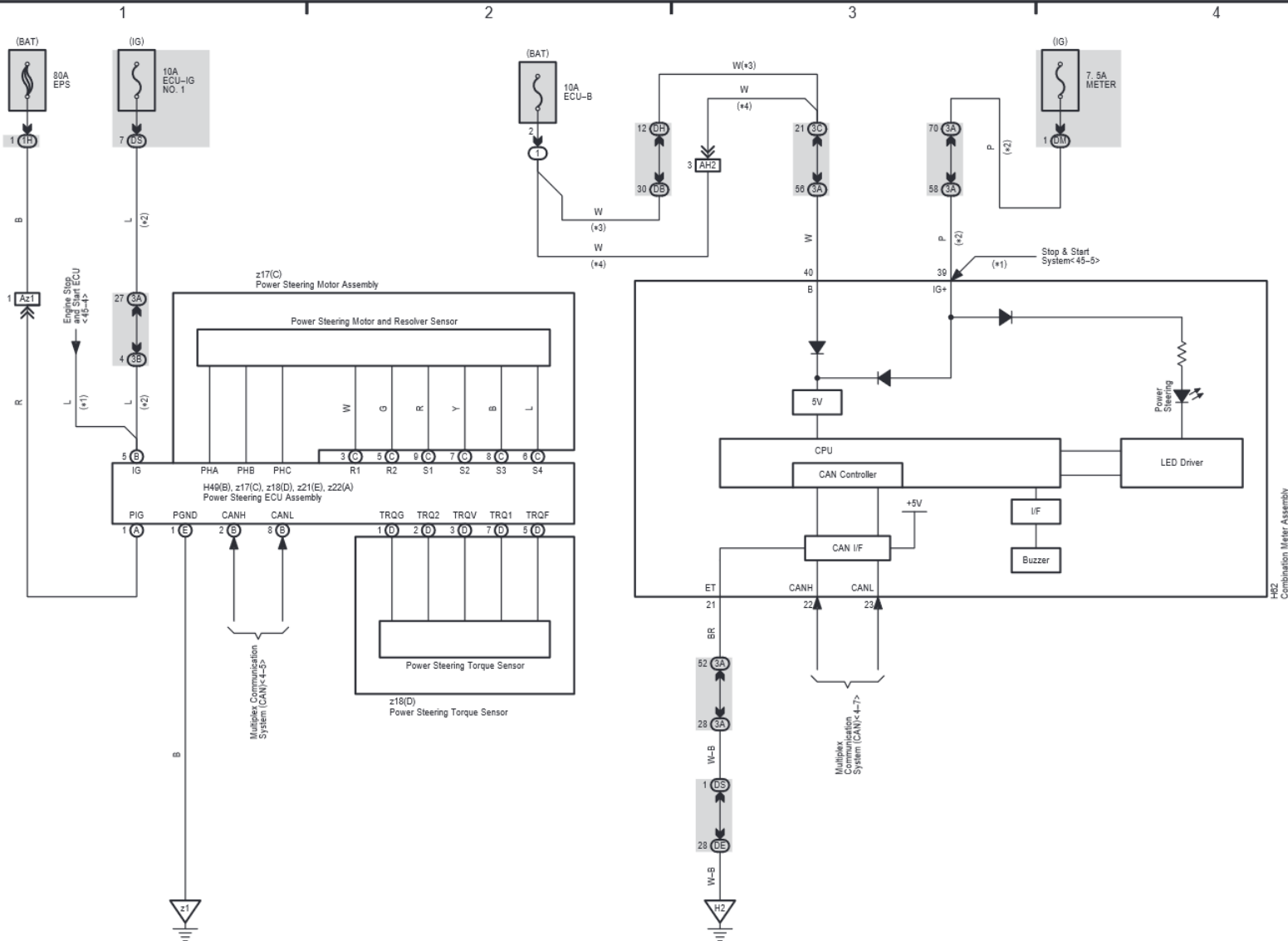


20 VERSO (Cont' d)



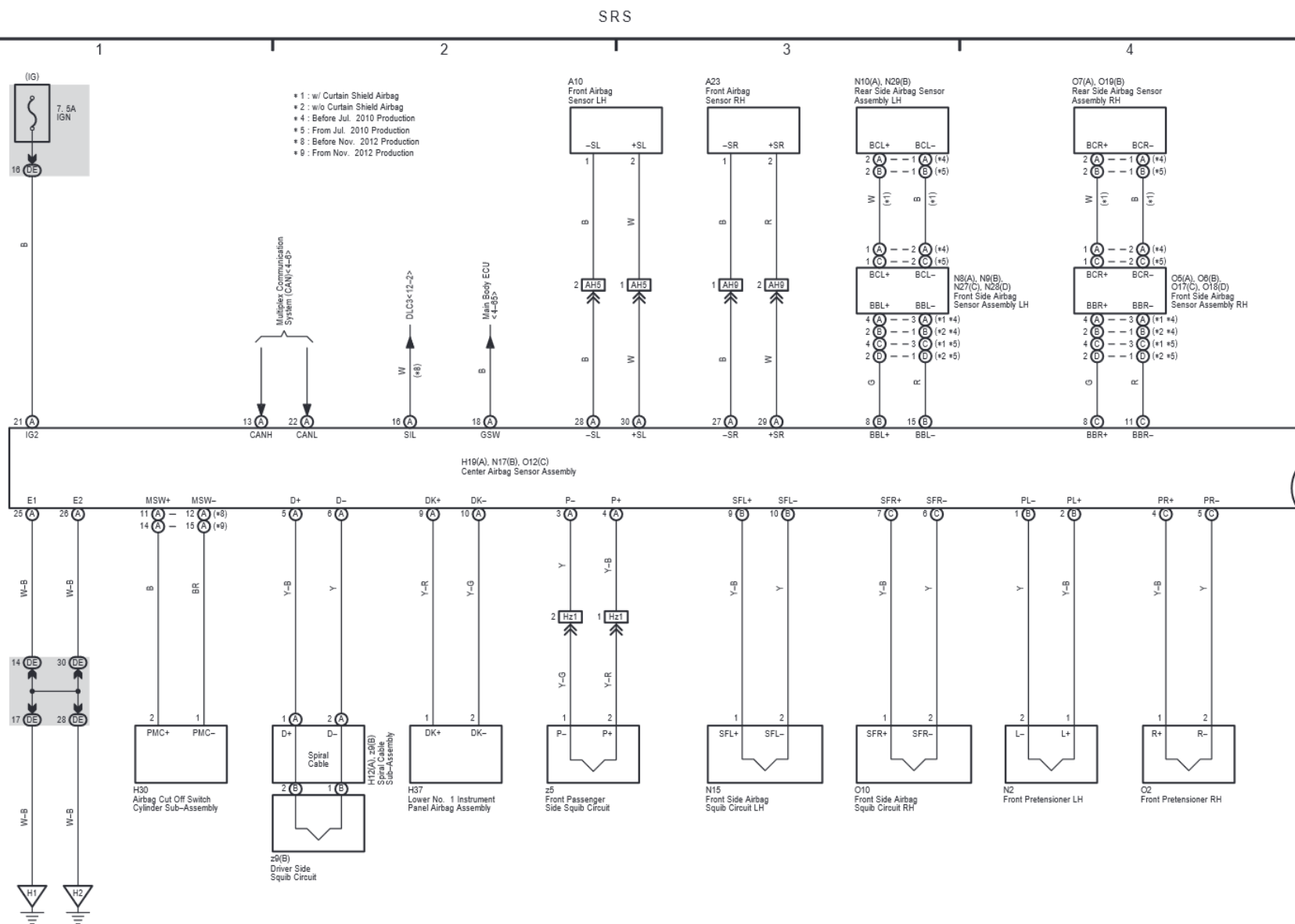
- * 1 : 1WW
- * 2 : Except 1WW
- * 3 : Before Jan. 2016 Production
- * 4 : From Jan. 2016 Production

EPS

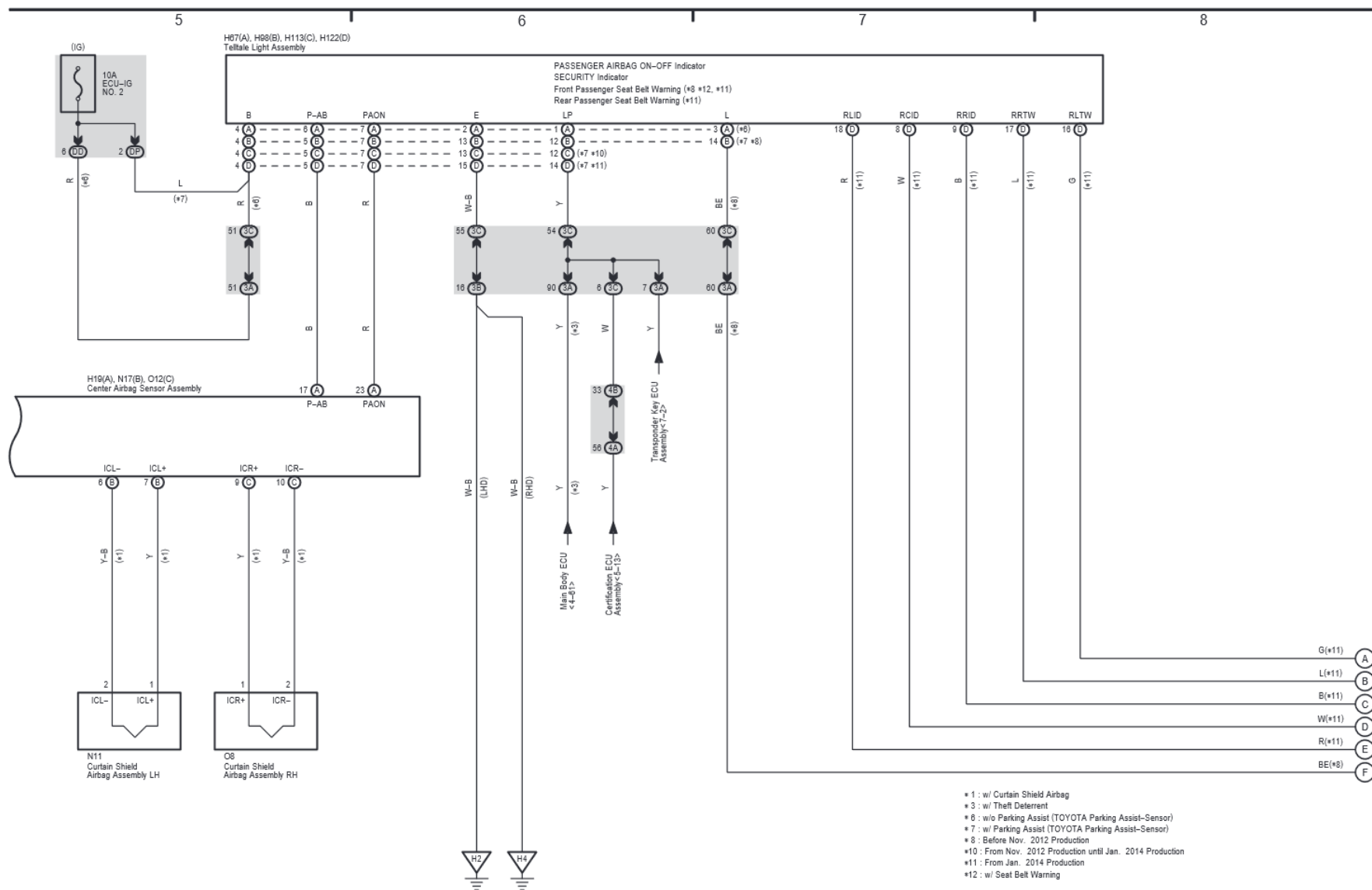


H42 Combination Meter Assembly

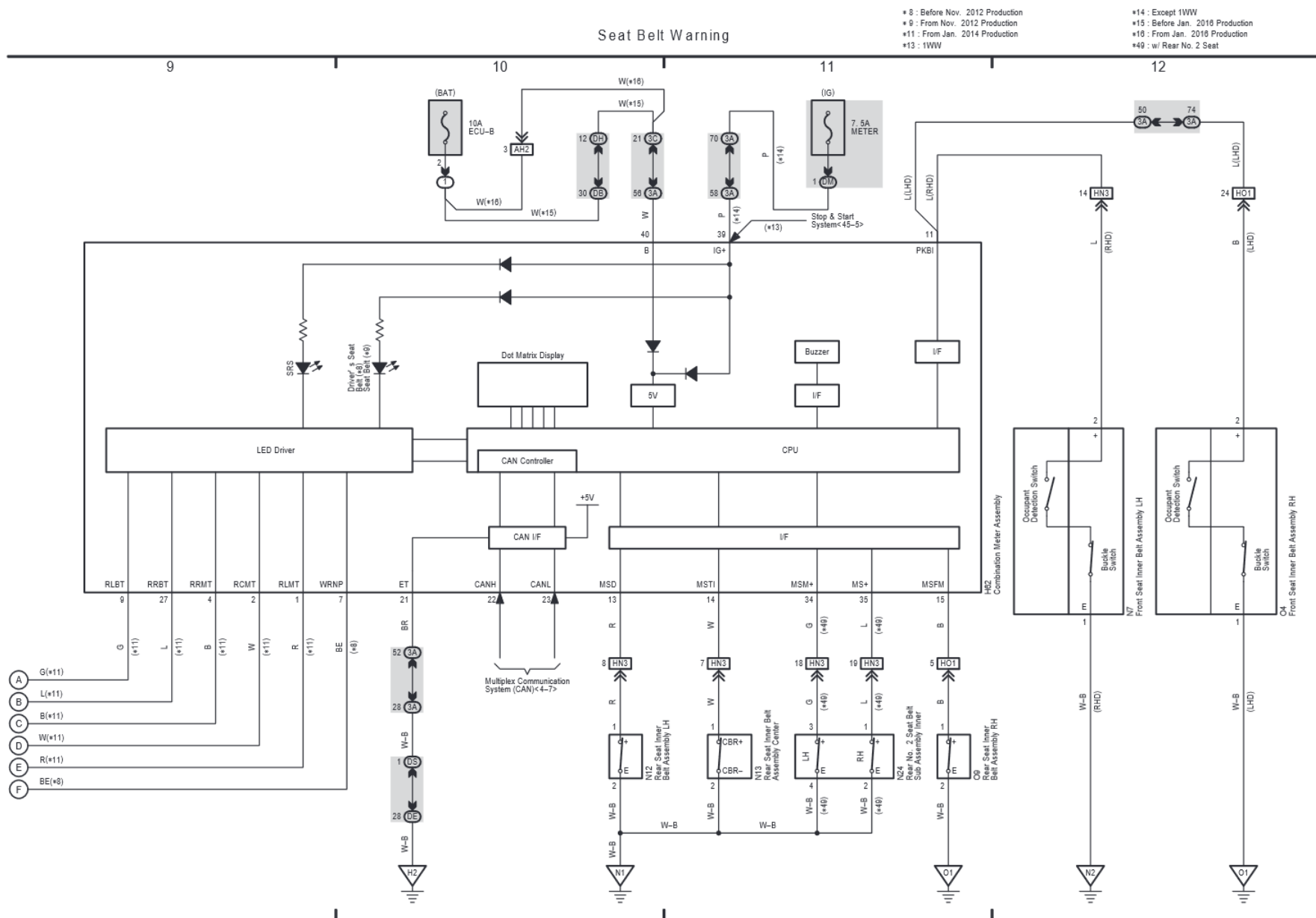
VERSO (EM27K1E)

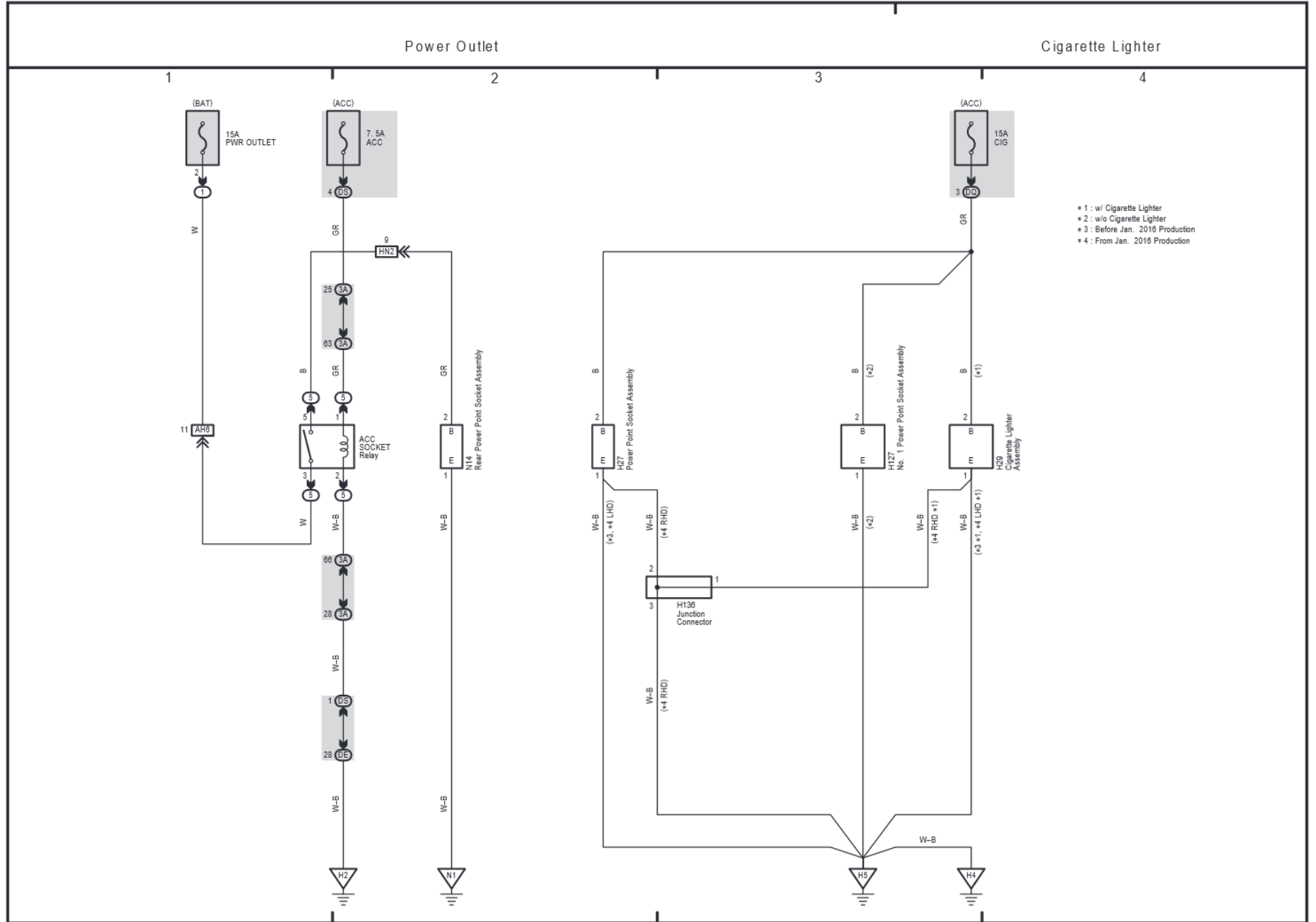


Seat Belt Warning



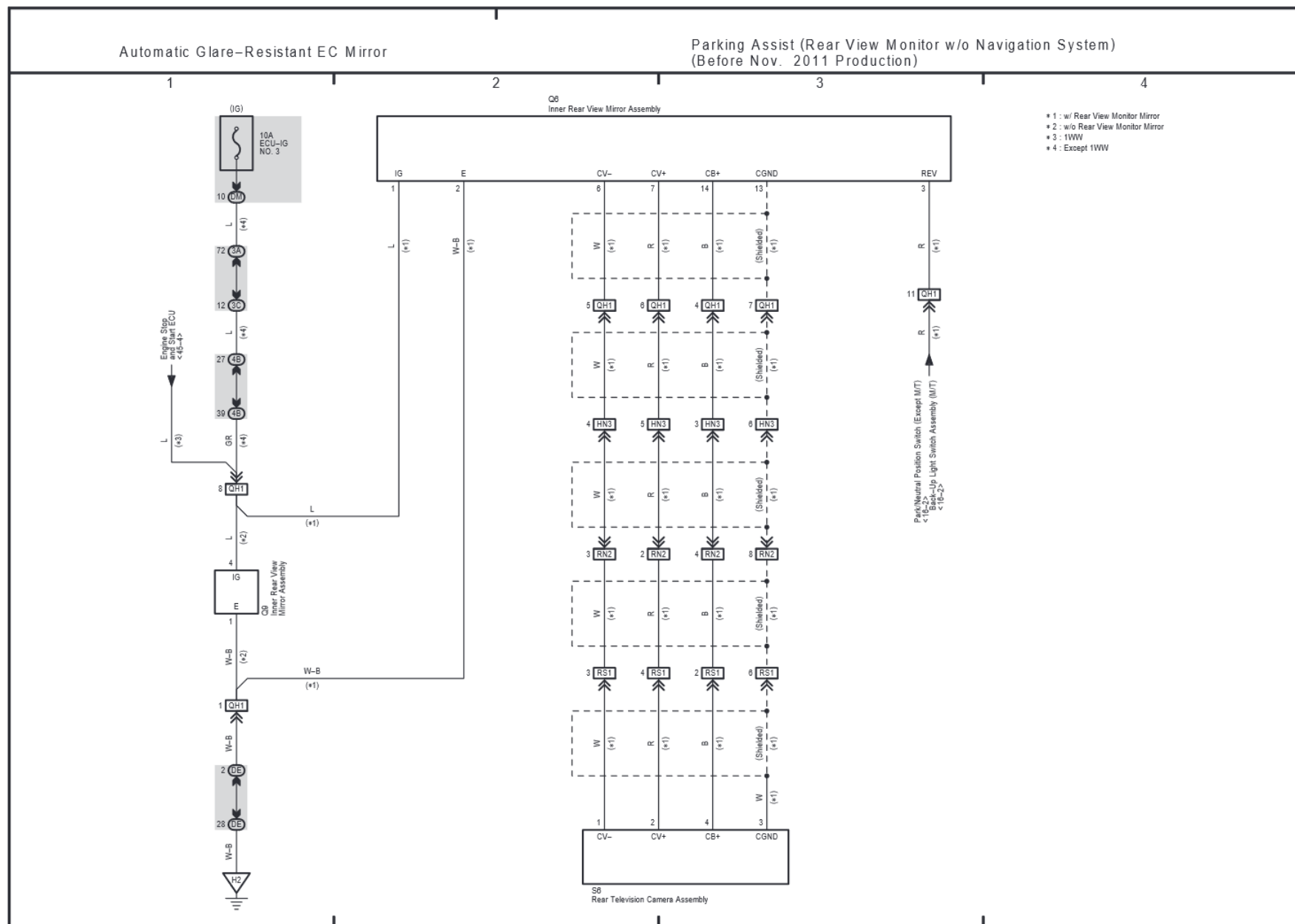
22 VERSO (Cont' d)





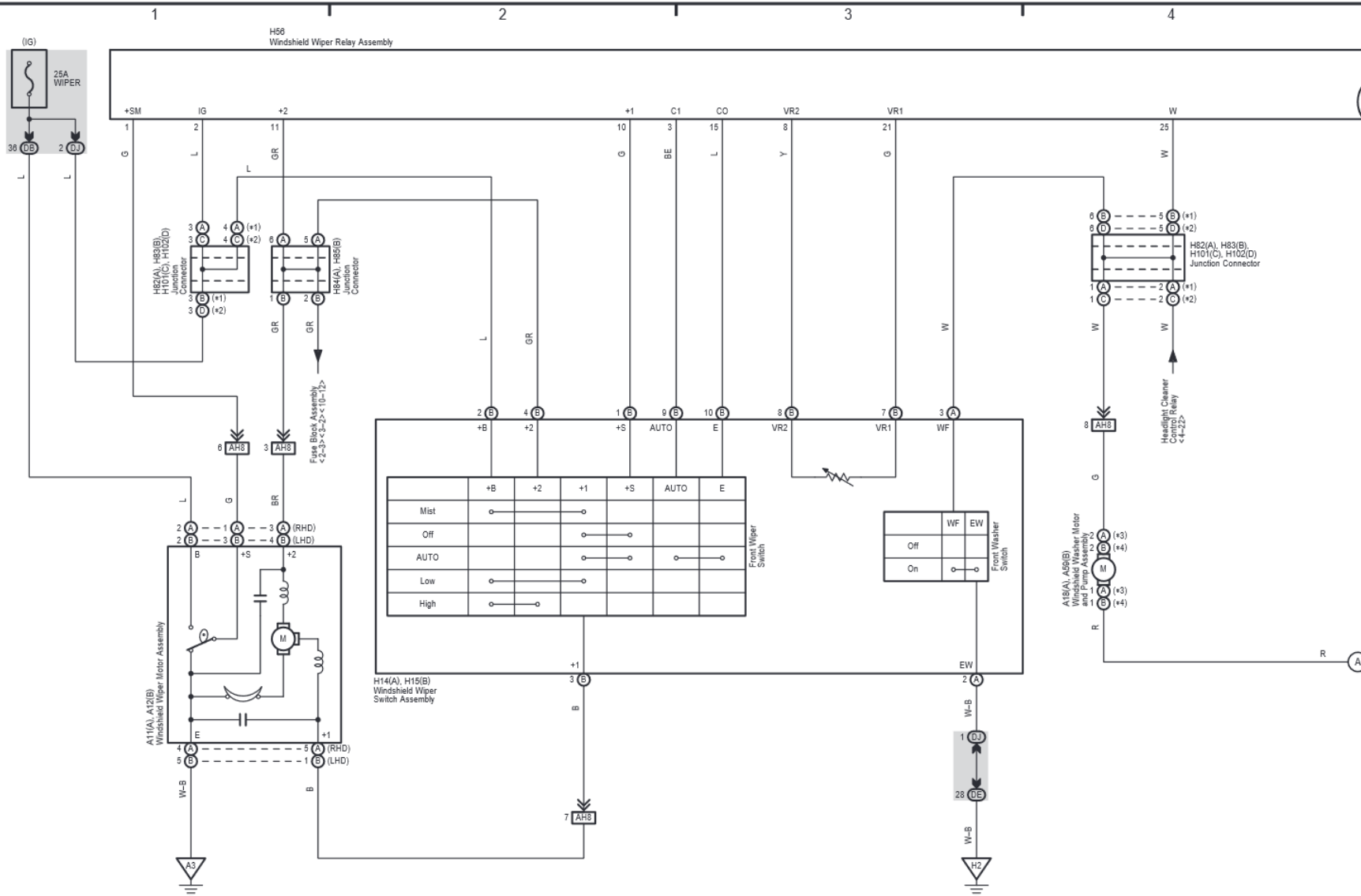
OVERALL ELECTRICAL WIRING DIAGRAM

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Front Wiper and Washer (w/ Auto Wiper System)

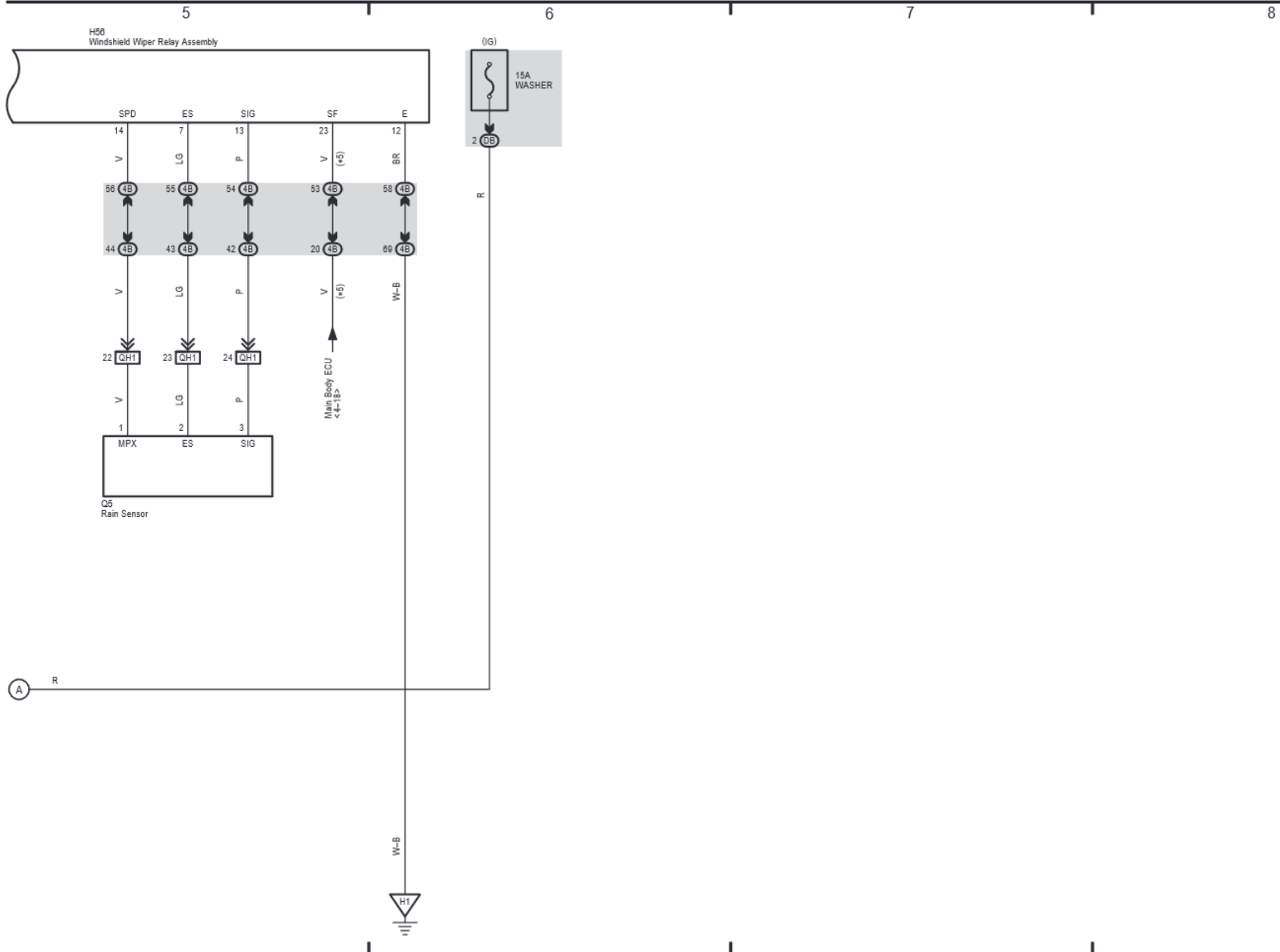
- * 1 : Before Jul. 2010 Production
- * 2 : From Jul. 2010 Production
- * 3 : Before Nov. 2012 Production
- * 4 : From Nov. 2012 Production

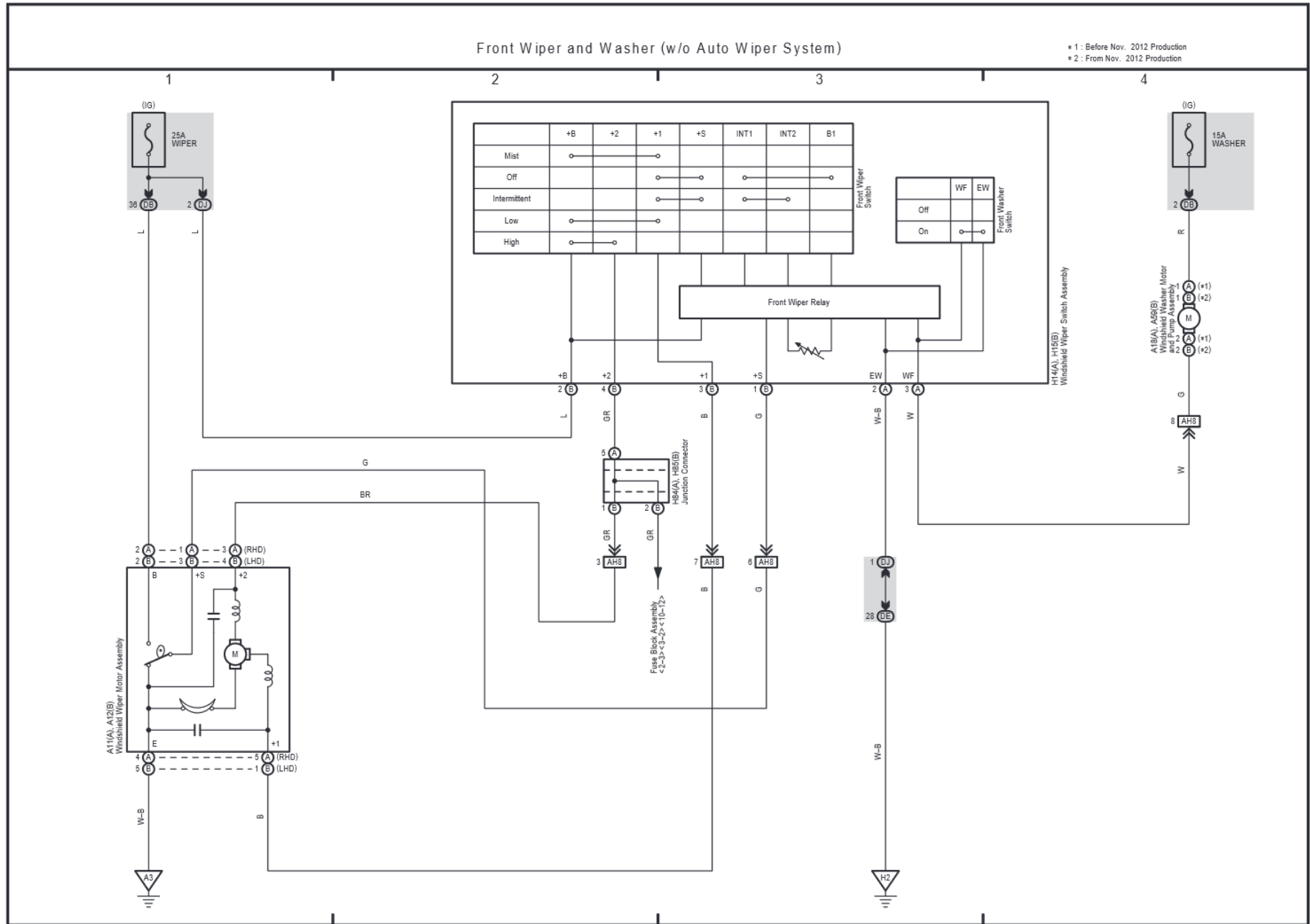


VERSO (EM27K1E)

W

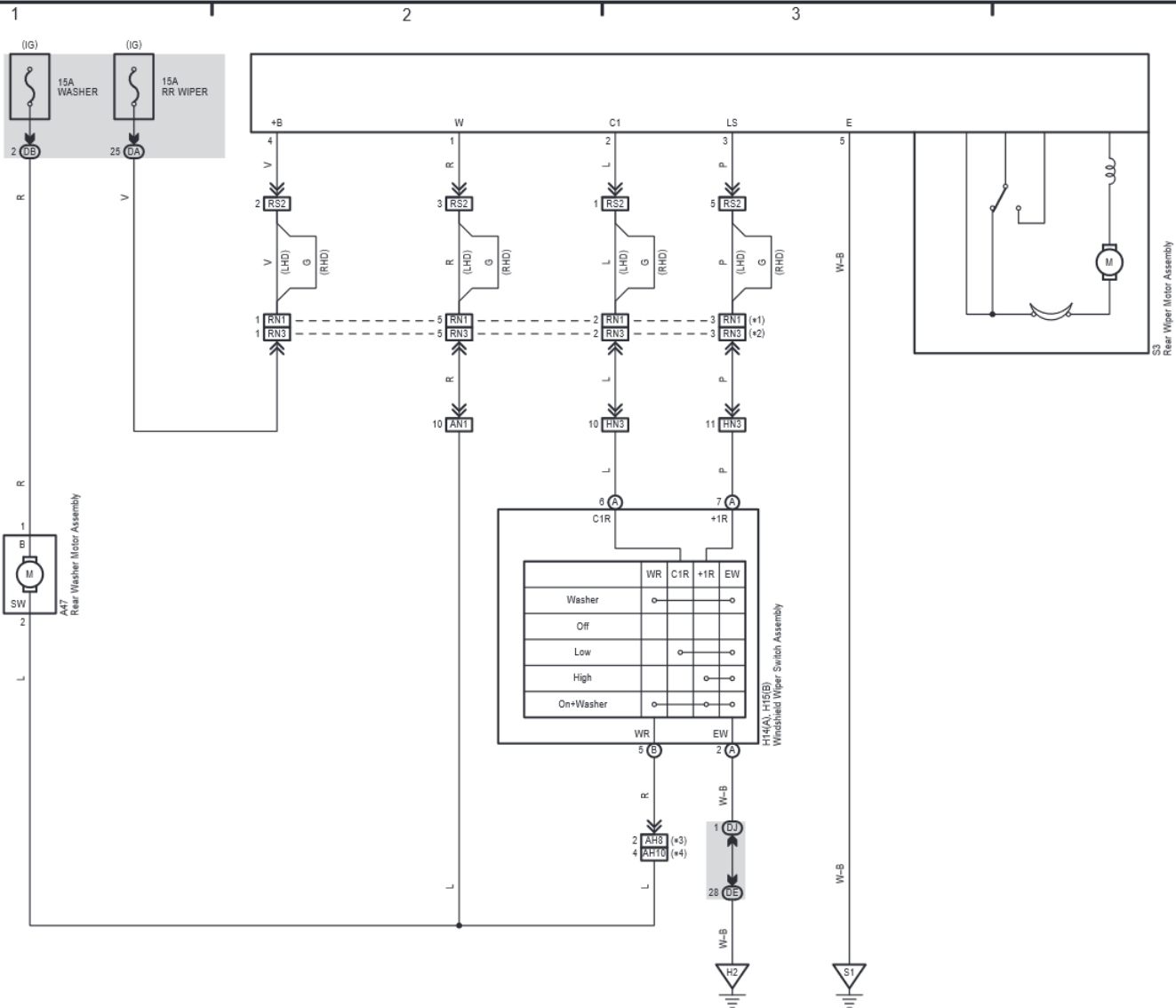
cardiagn.com





Rear Wiper and Washer

- * 1 : Before Nov. 2012 Production
- * 2 : From Nov. 2012 Production
- * 3 : Before Jan. 2016 Production
- * 4 : From Jan. 2016 Production

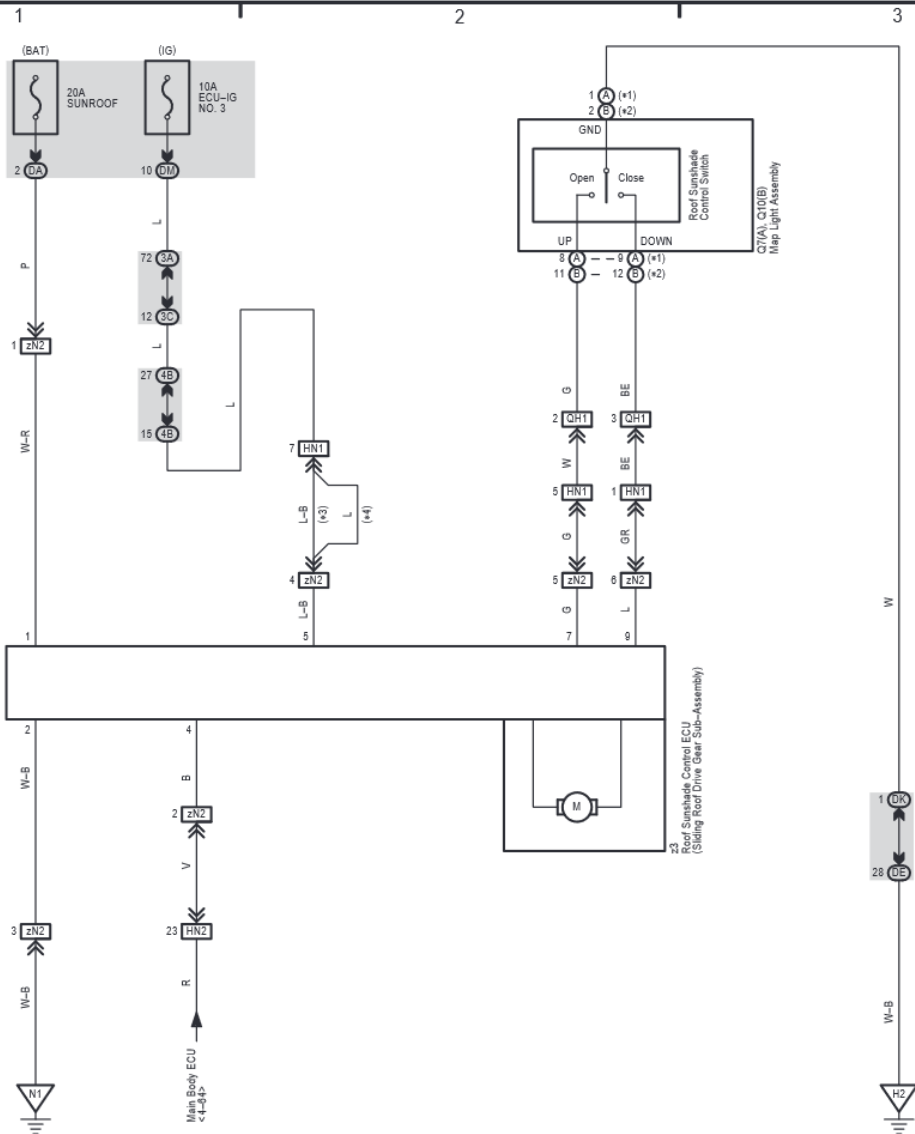


M OVERALL ELECTRICAL WIRING DIAGRAM

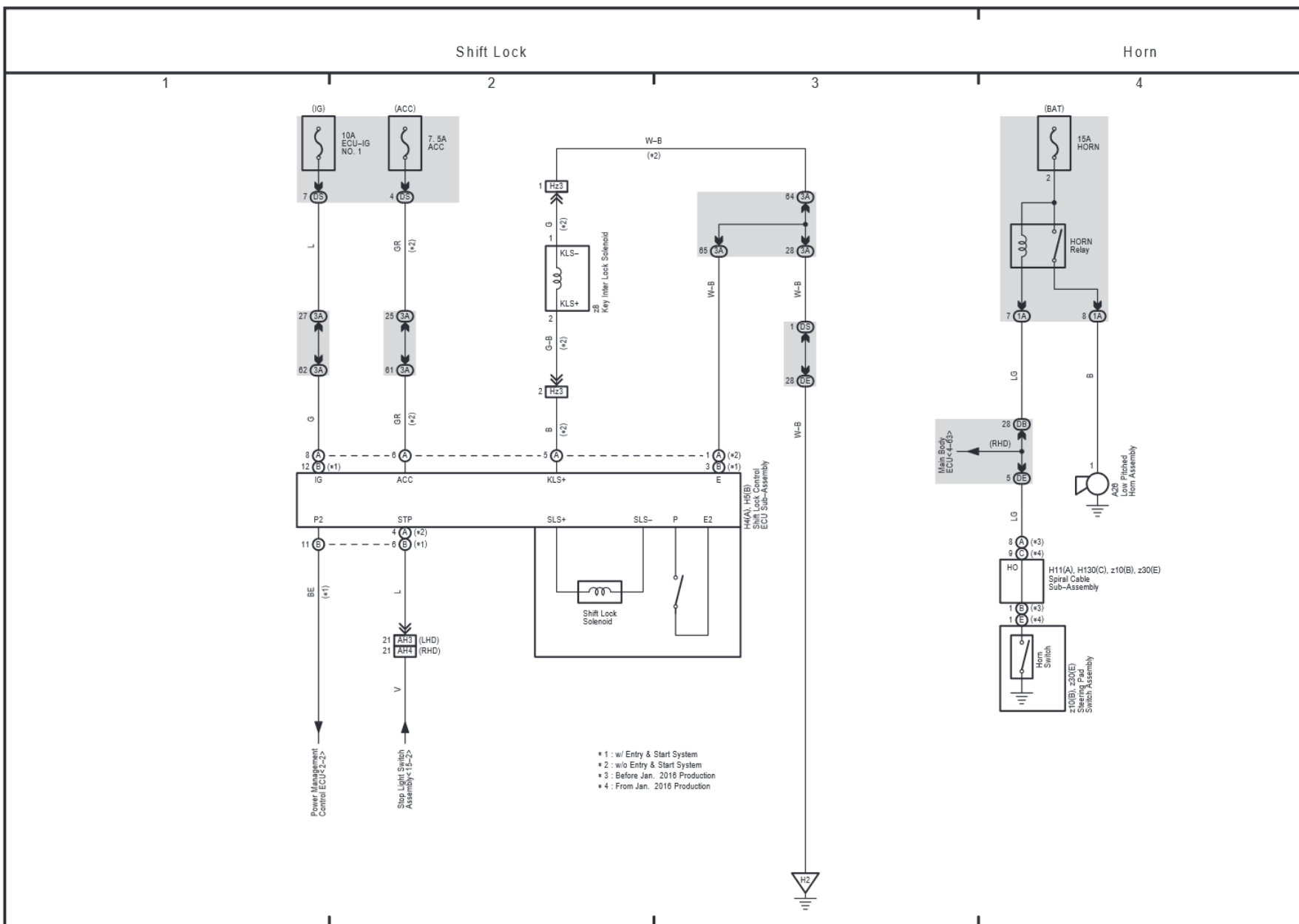


Roof Sunshade

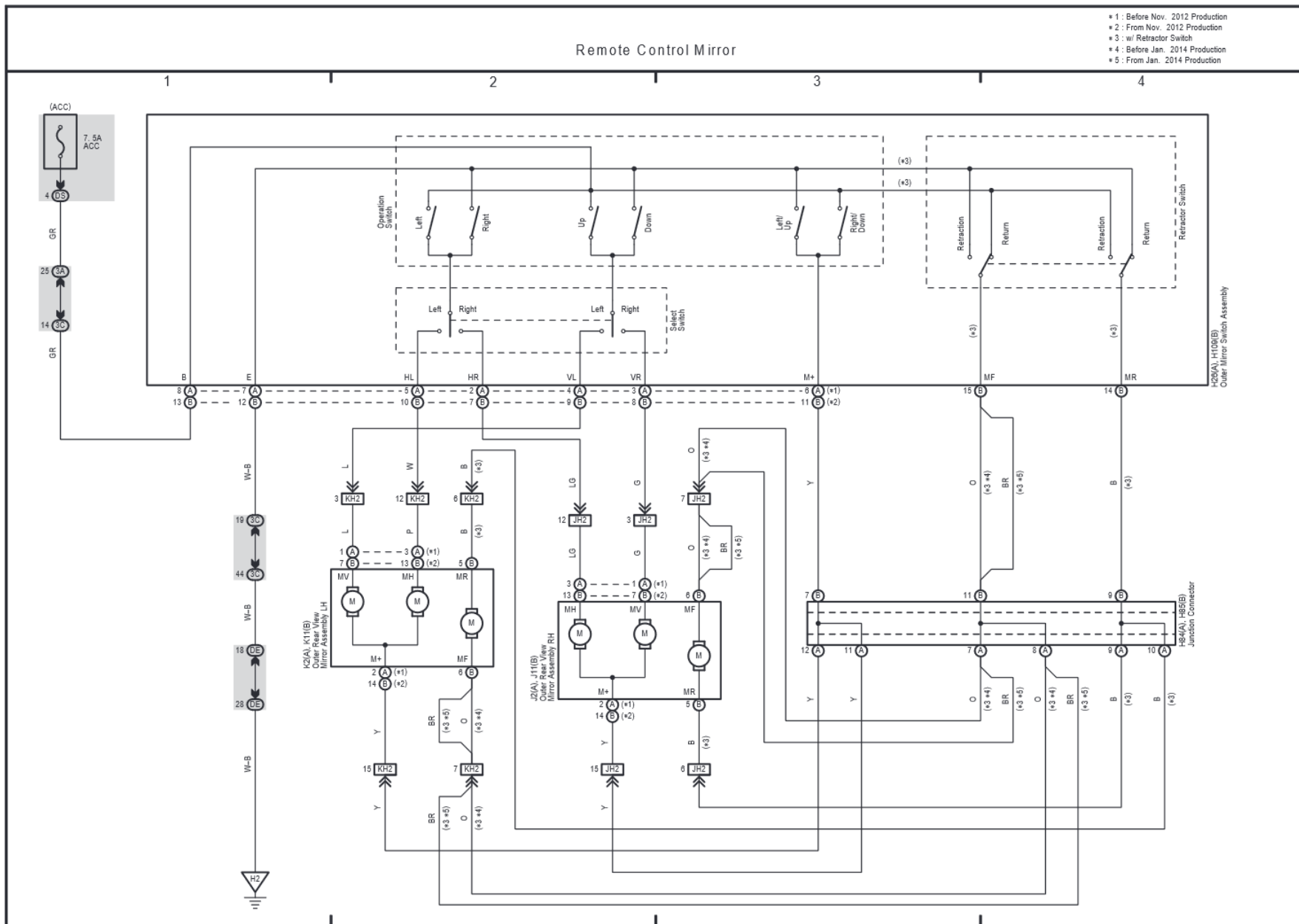
- * 1 : Before Nov. 2012 Production
- * 2 : From Nov. 2012 Production
- * 3 : Before Jan. 2014 Production
- * 4 : From Jan. 2014 Production



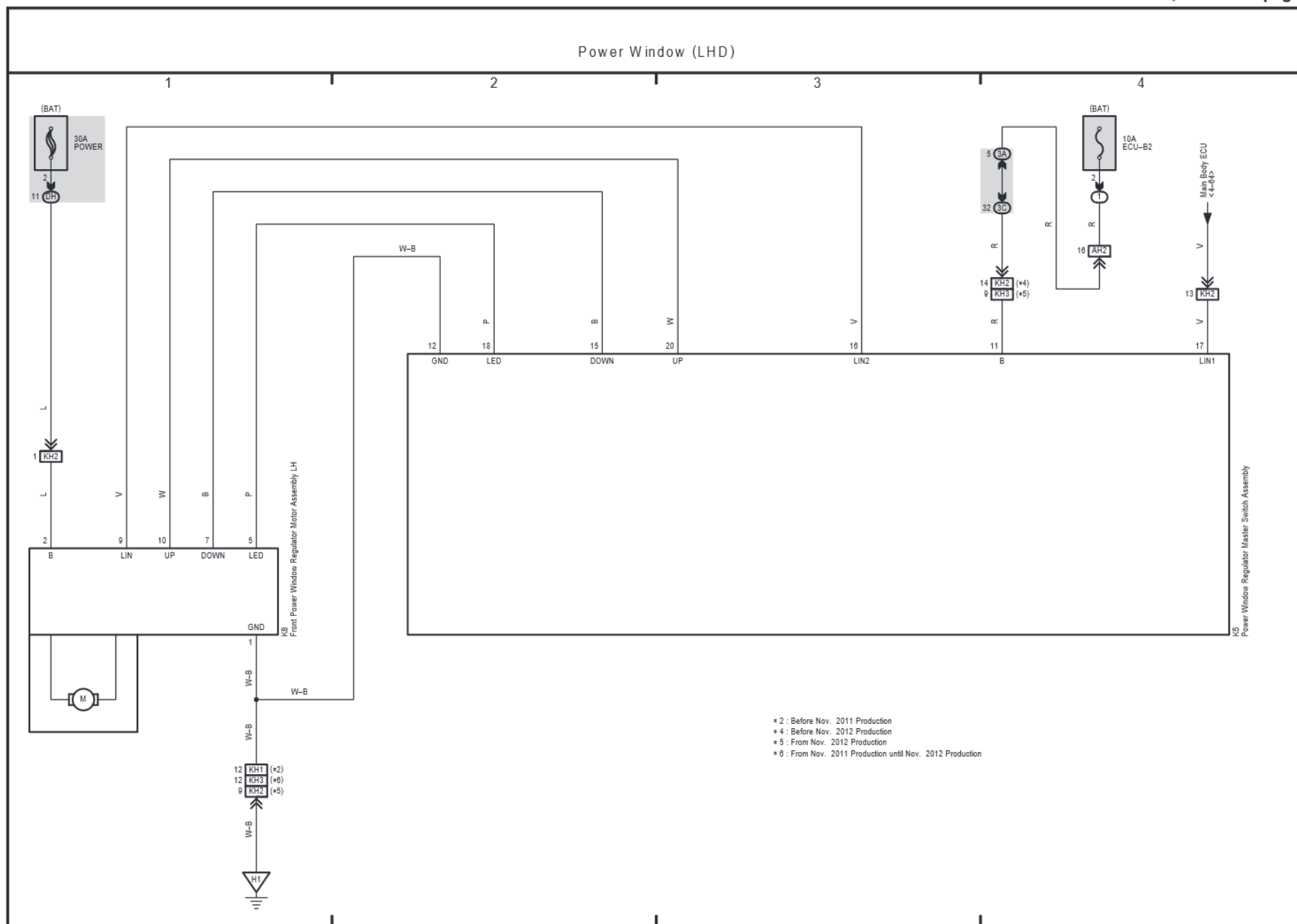
30 VERSO



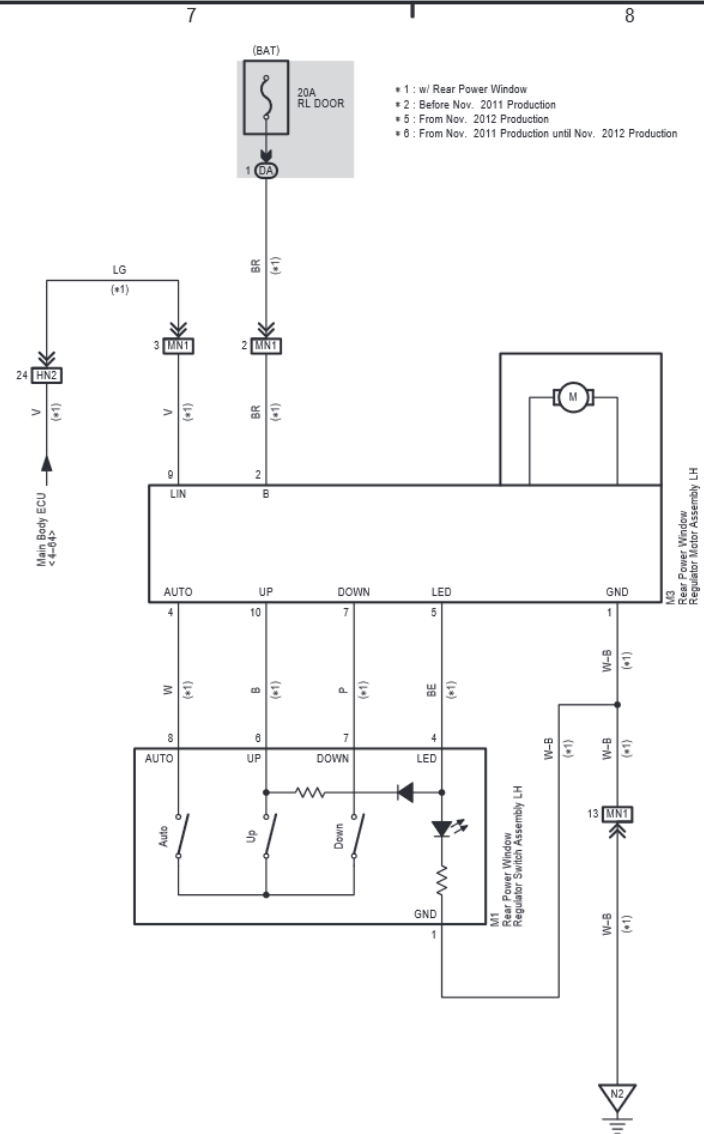
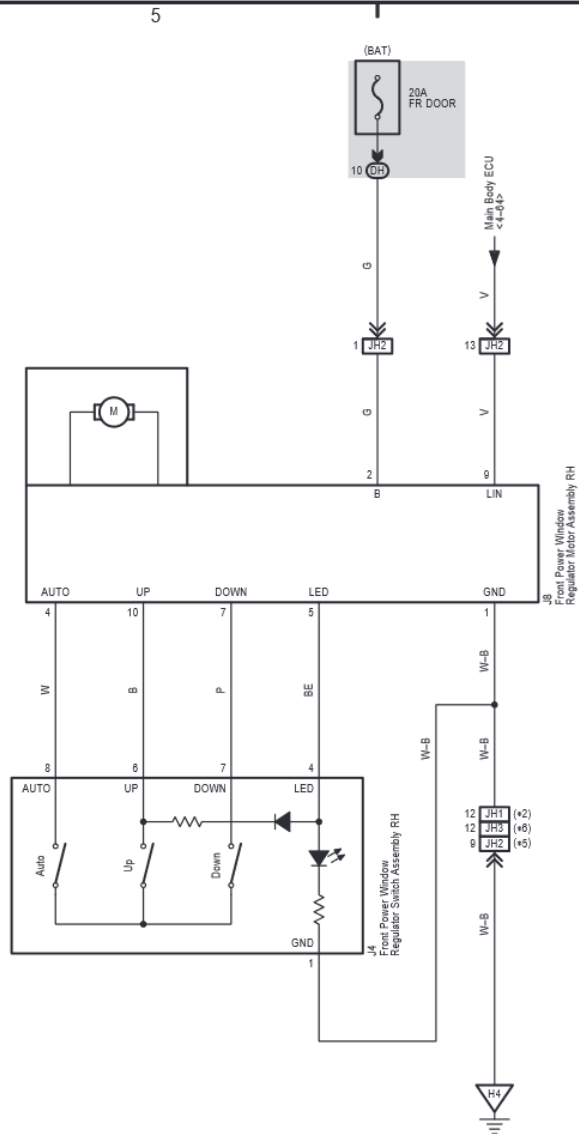
VERSO (EM27K1E)



- * 1 : Before Nov. 2012 Production
- * 2 : From Nov. 2012 Production
- * 3 : w/ Retractor Switch
- * 4 : Before Jan. 2014 Production
- * 5 : From Jan. 2014 Production



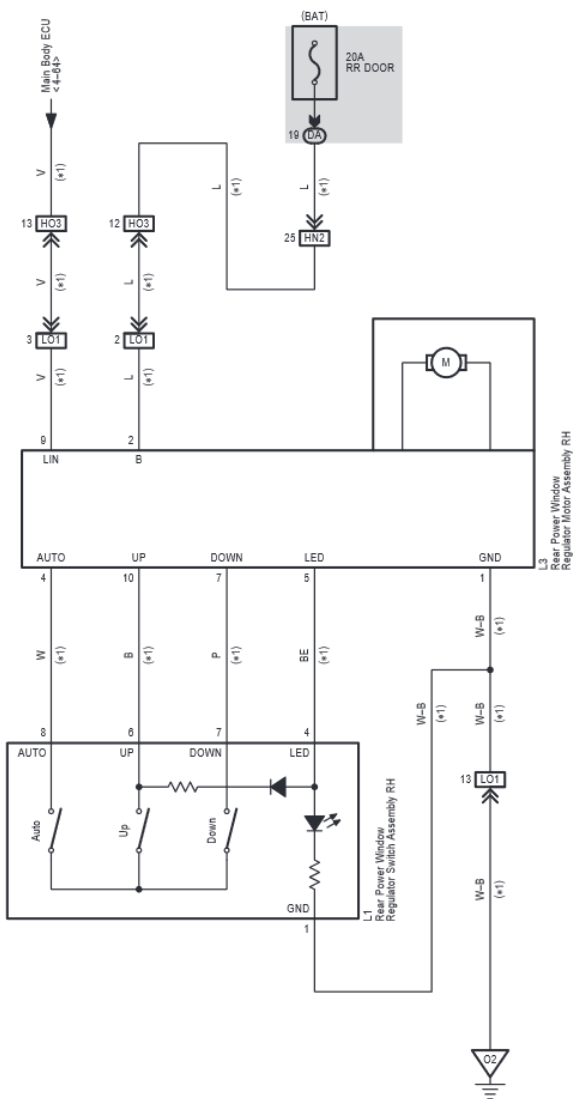
Power Window (LHD)



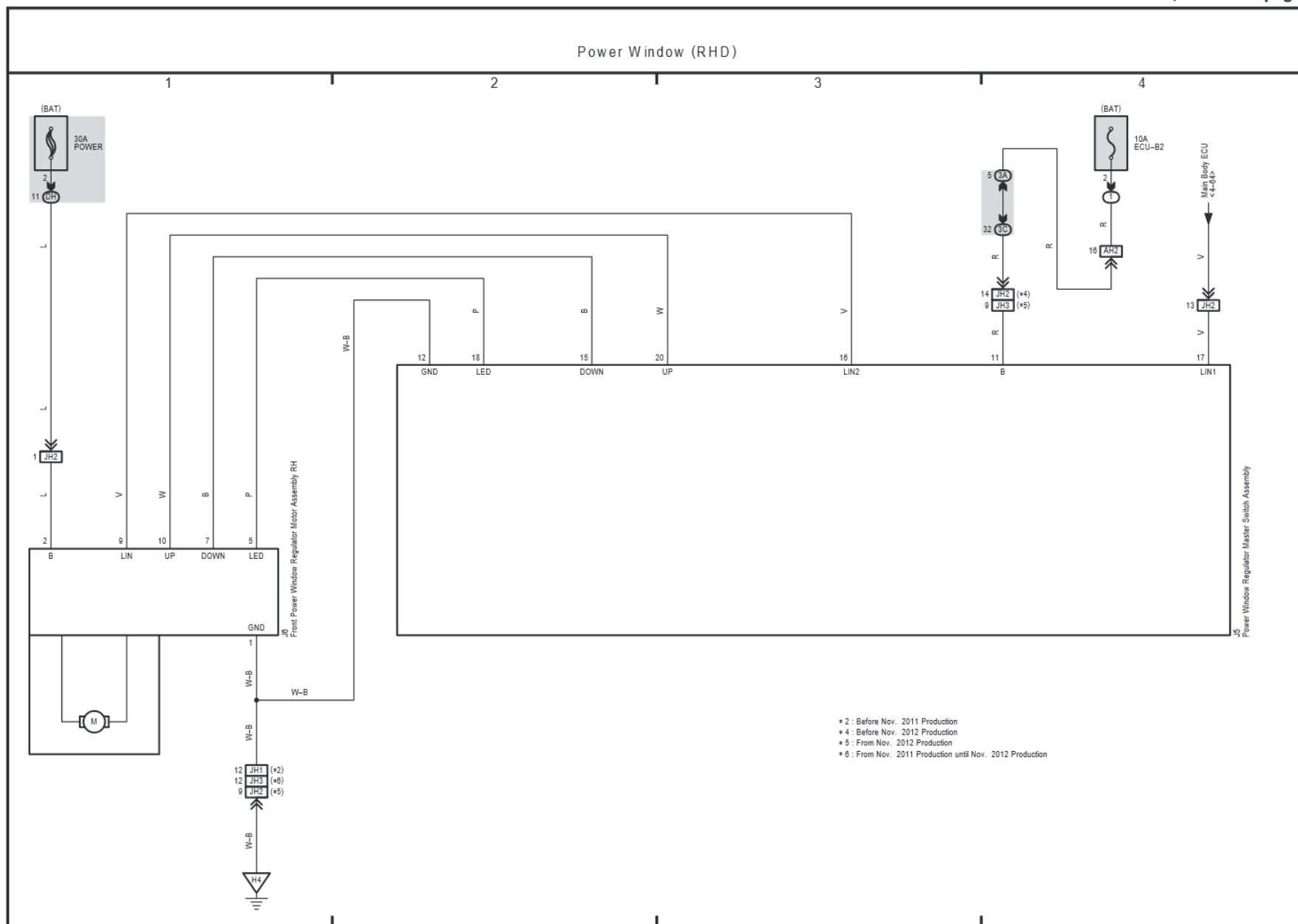
32 VERSO (Cont' d)

Power Window (LHD)

* 1 : w/ Rear Power Window

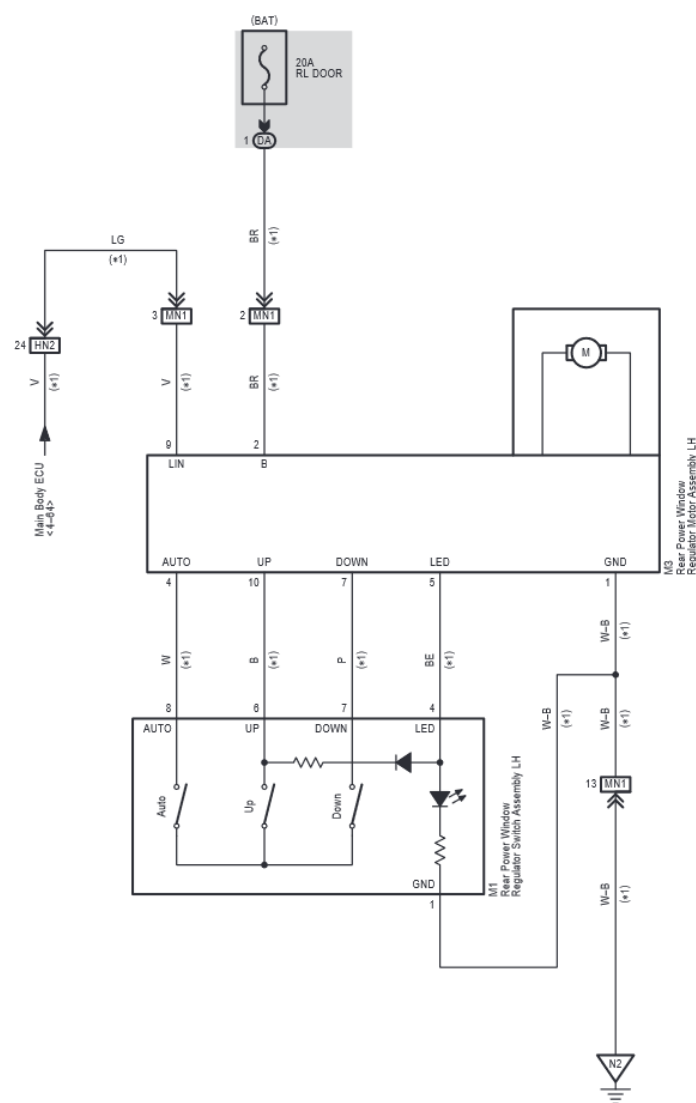
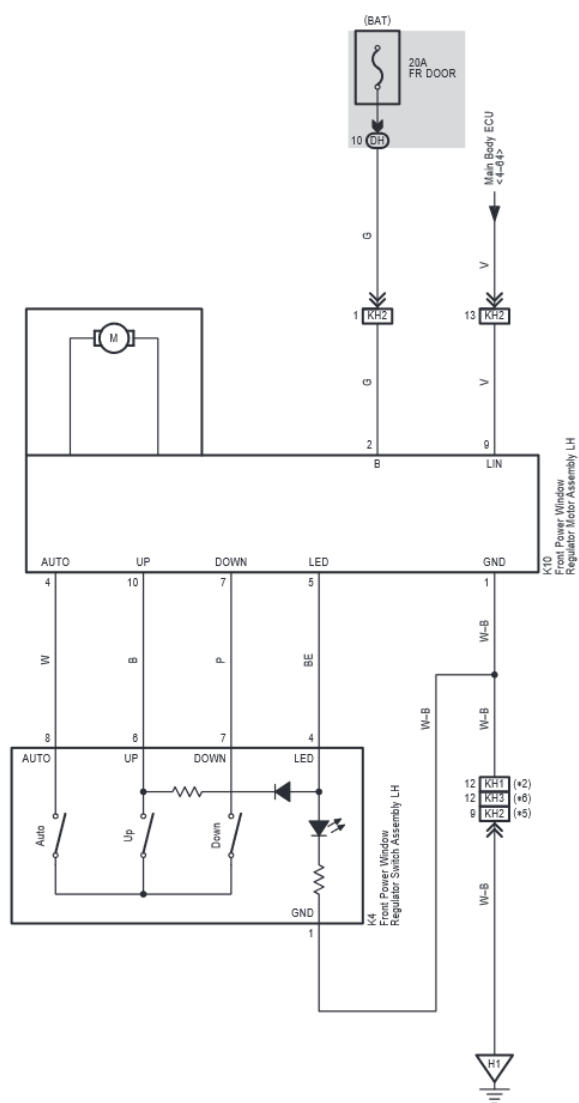


VERSO (EM27K1E)



Power Window (RHD)

- * 1 : w/ Rear Power Window
- * 2 : Before Nov. 2011 Production
- * 5 : From Nov. 2012 Production
- * 6 : From Nov. 2011 Production until Nov. 2012 Production

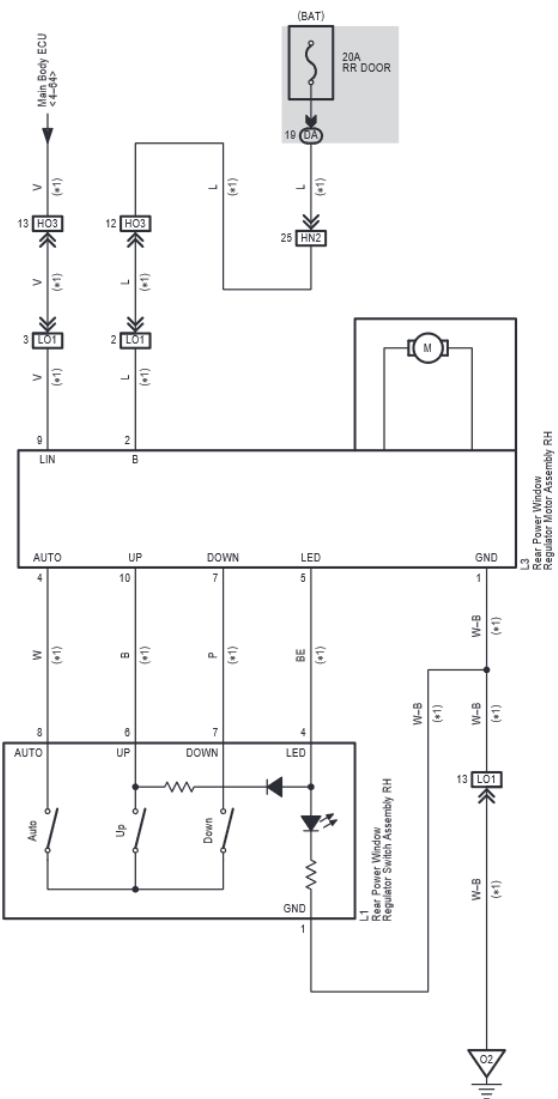


M OVERALL ELECTRICAL WIRING DIAGRAM

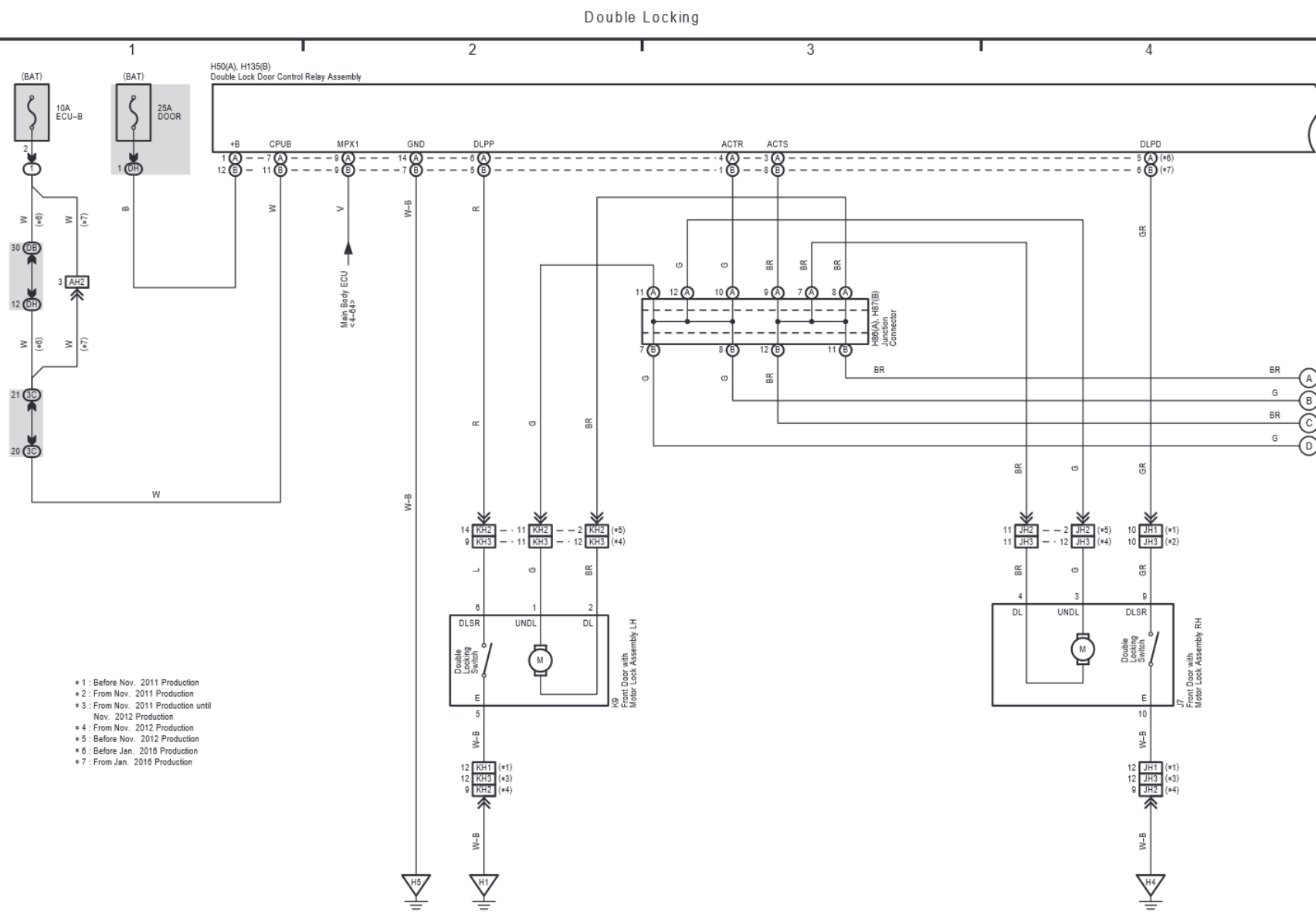
33 VERSO (Cont' d)

Power Window (RHD)

* 1 : w/ Rear Power Window



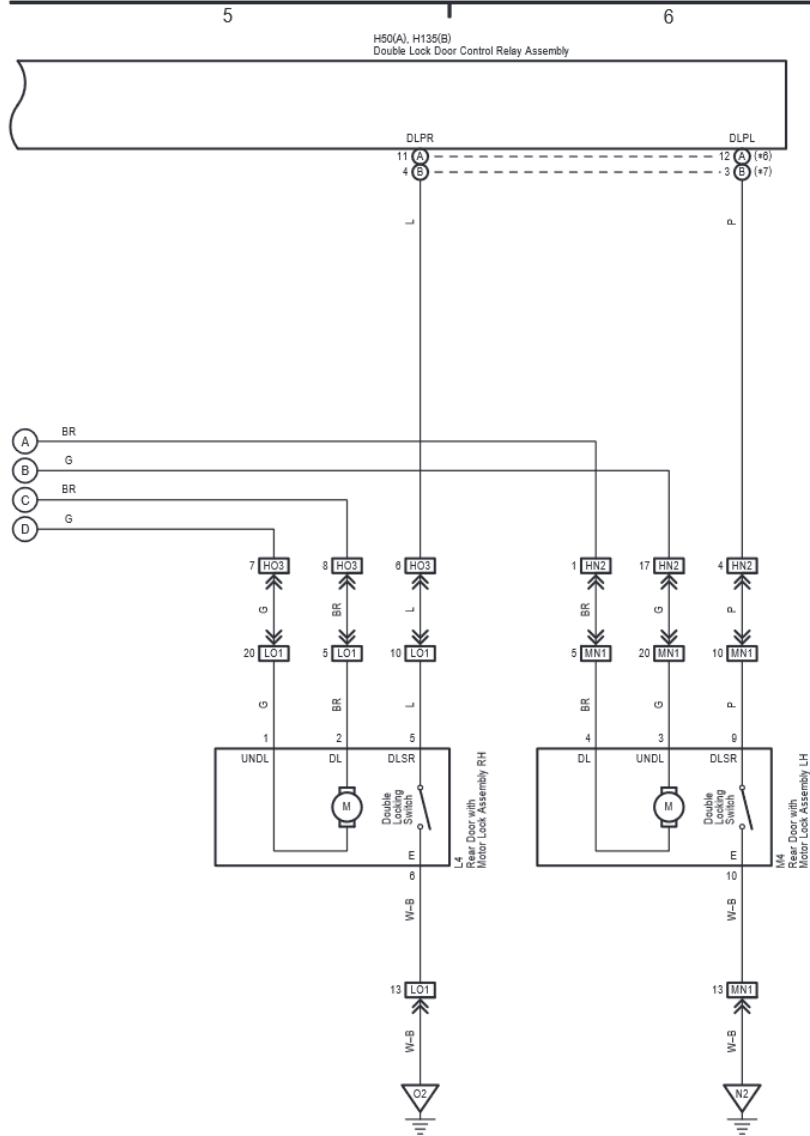
VERSO (EM27K1E)



34 VERSO (Cont' d)

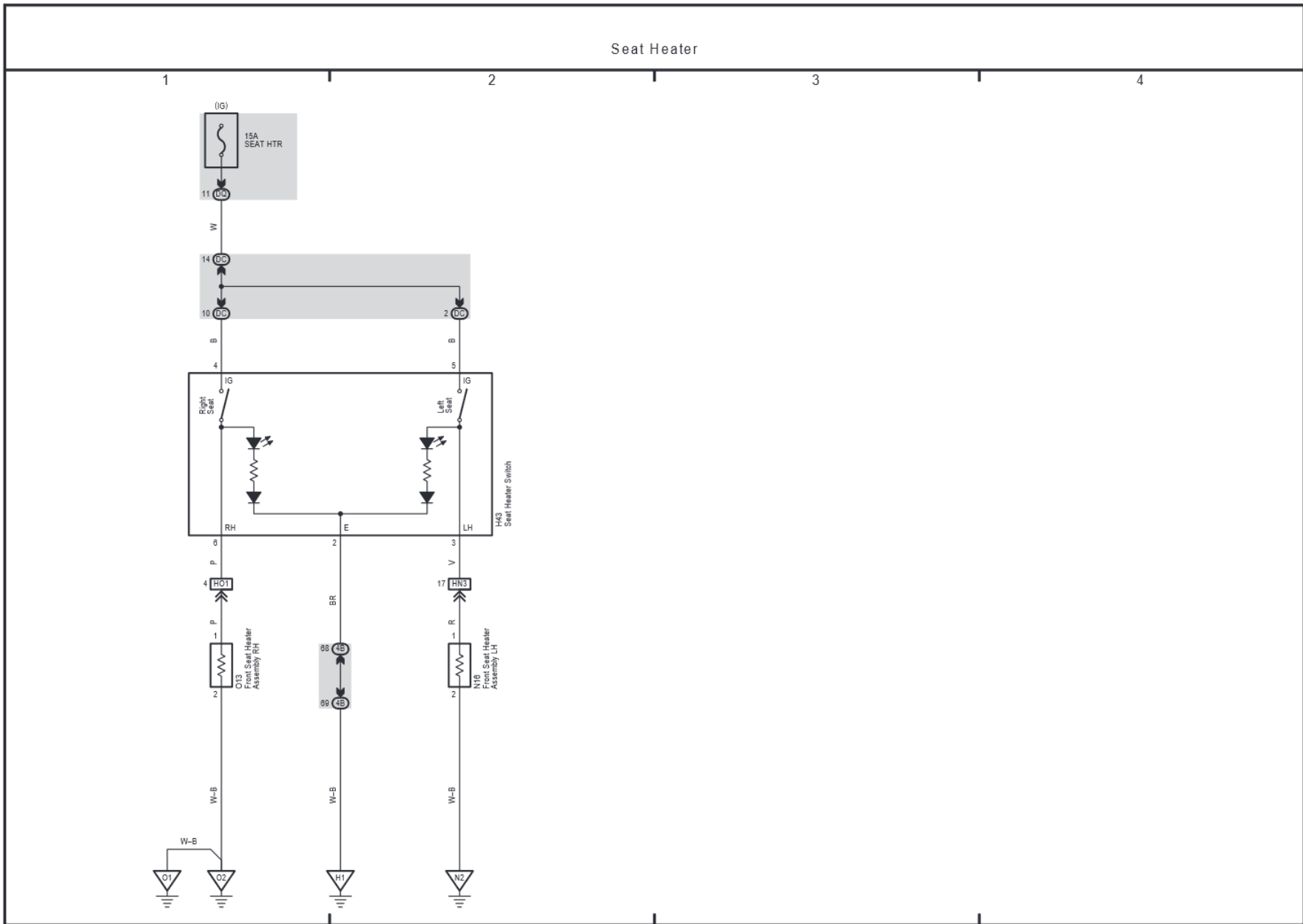
Double Locking

* 6 : Before Jan. 2018 Production
* 7 : From Jan. 2018 Production



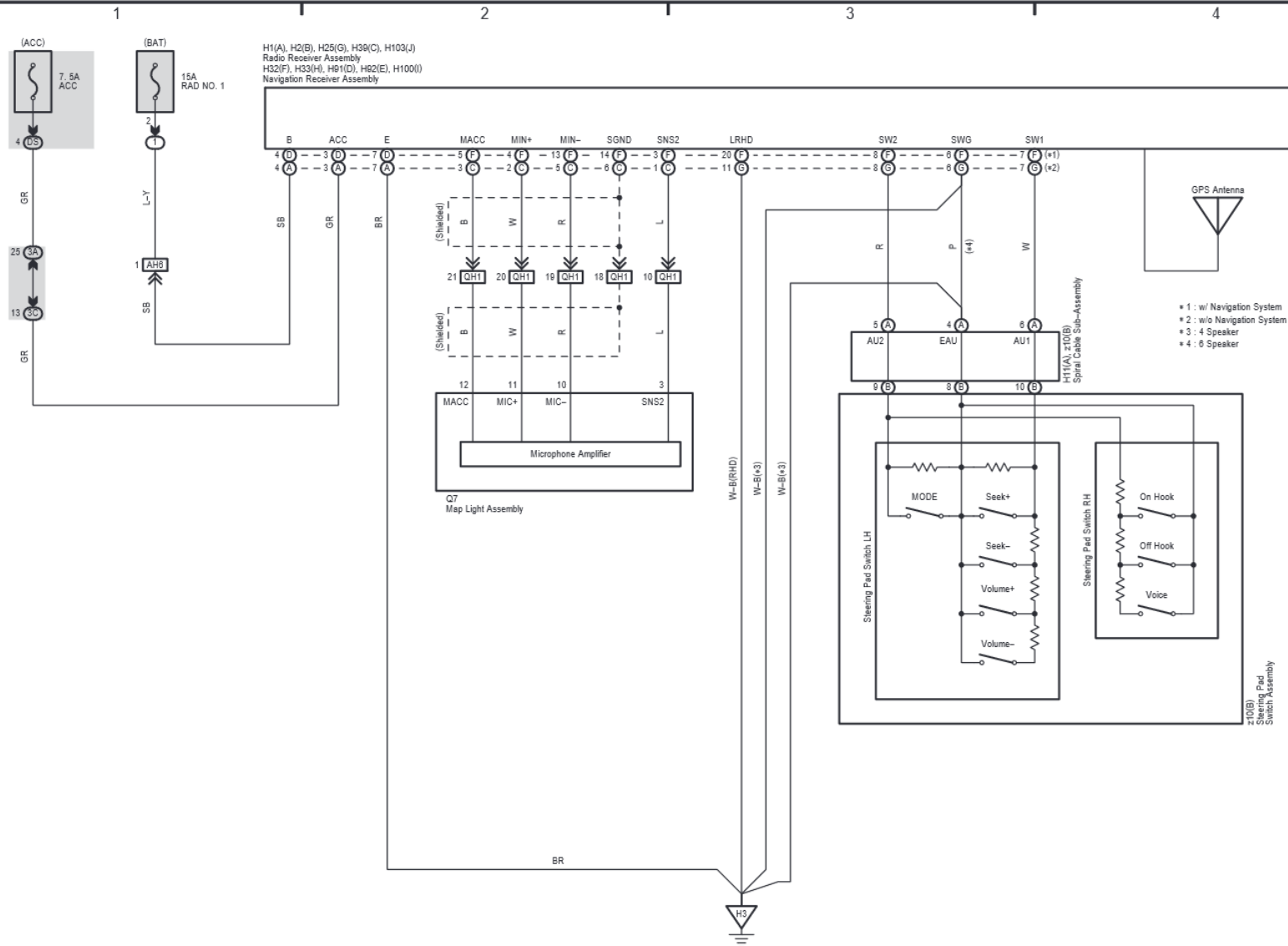
M OVERALL ELECTRICAL WIRING DIAGRAM

35 VERSO



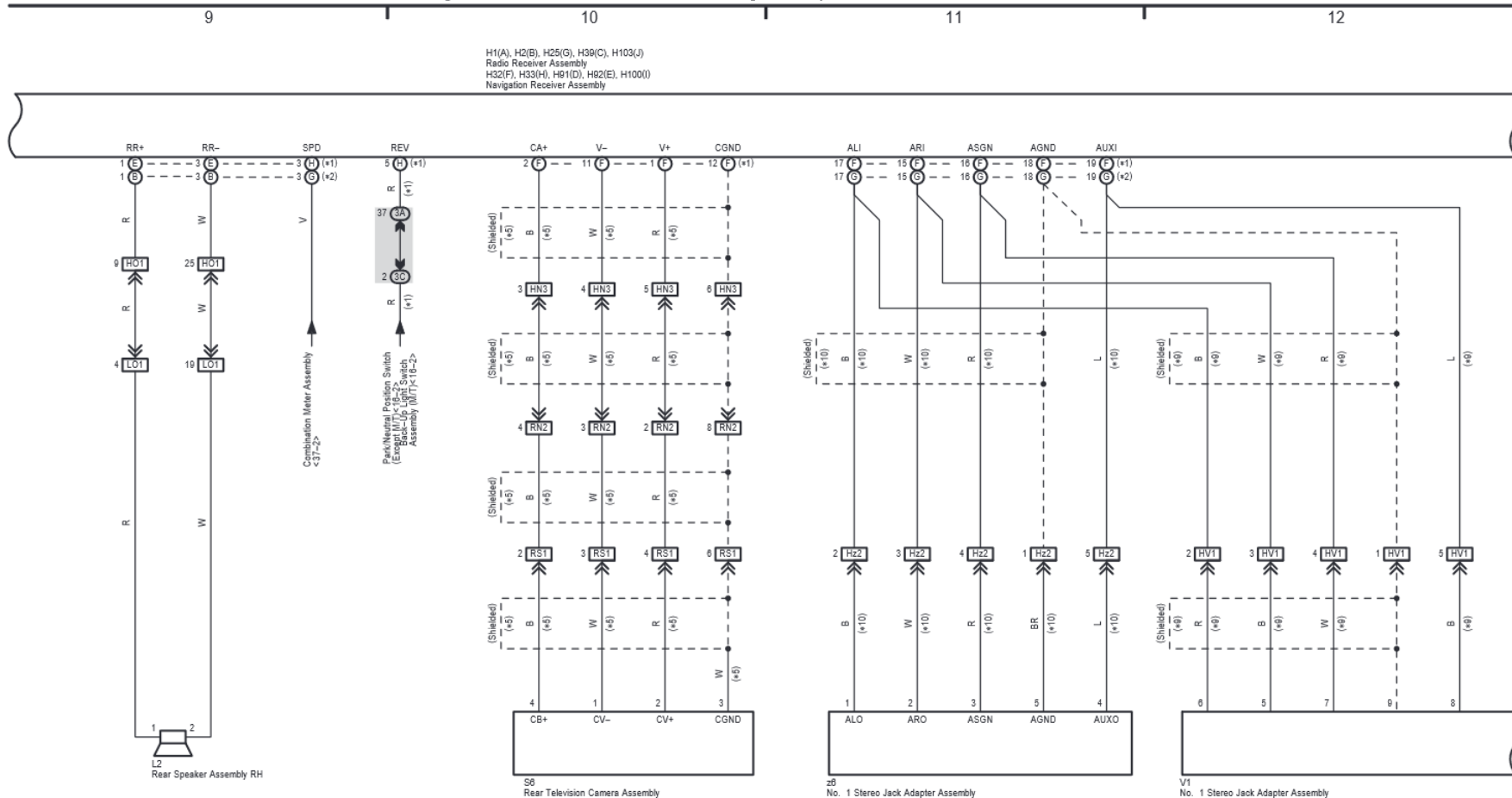
VERSO (EM27K1E)

Audio System (Before Nov. 2011 Production), Navigation System (Before Nov. 2011 Production)
and Parking Assist (Rear View Monitor w/ Navigation System) (Before Nov. 2011 Production)



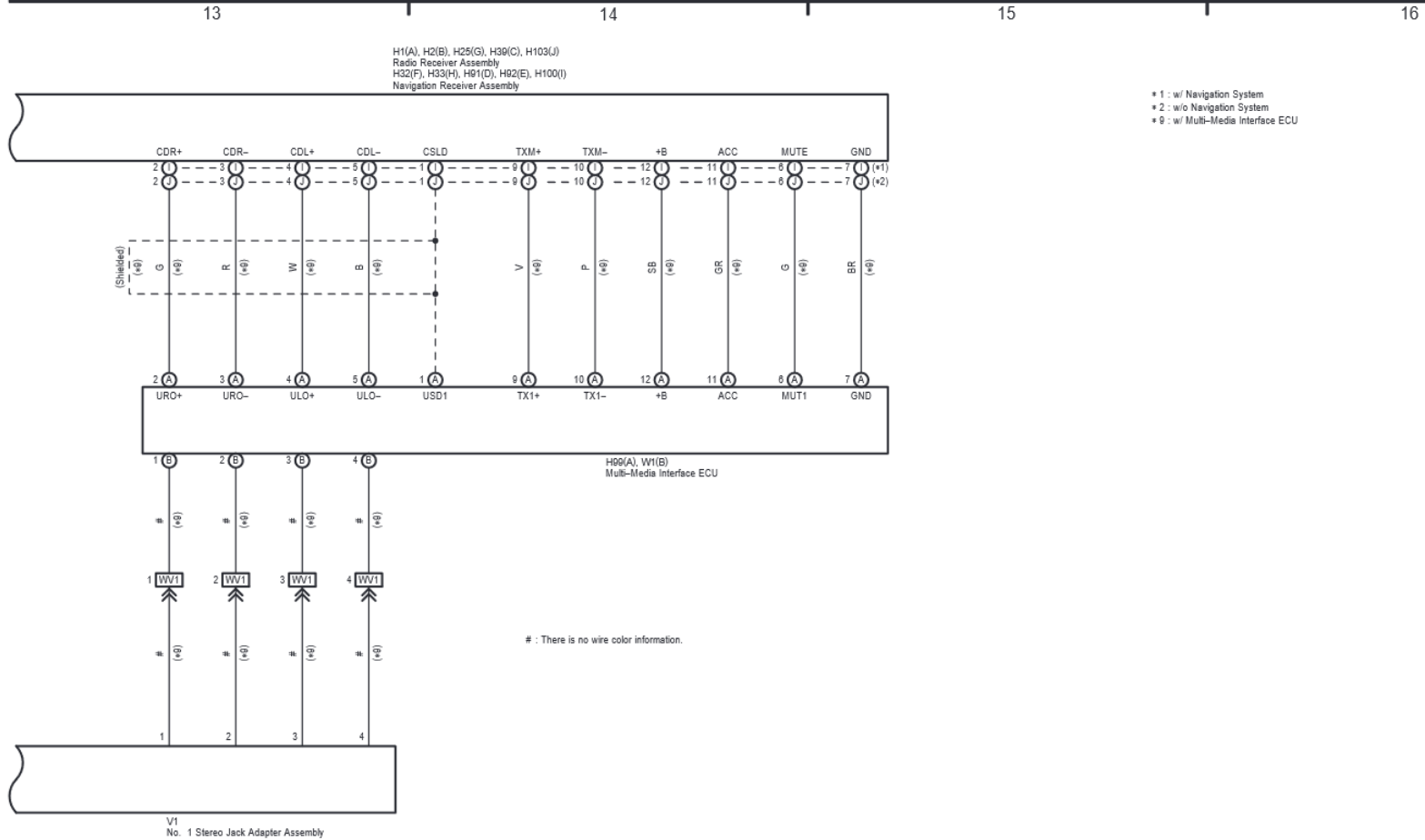
Audio System (Before Nov. 2011 Production), Navigation System (Before Nov. 2011 Production)
and Parking Assist (Rear View Monitor w/ Navigation System) (Before Nov. 2011 Production)

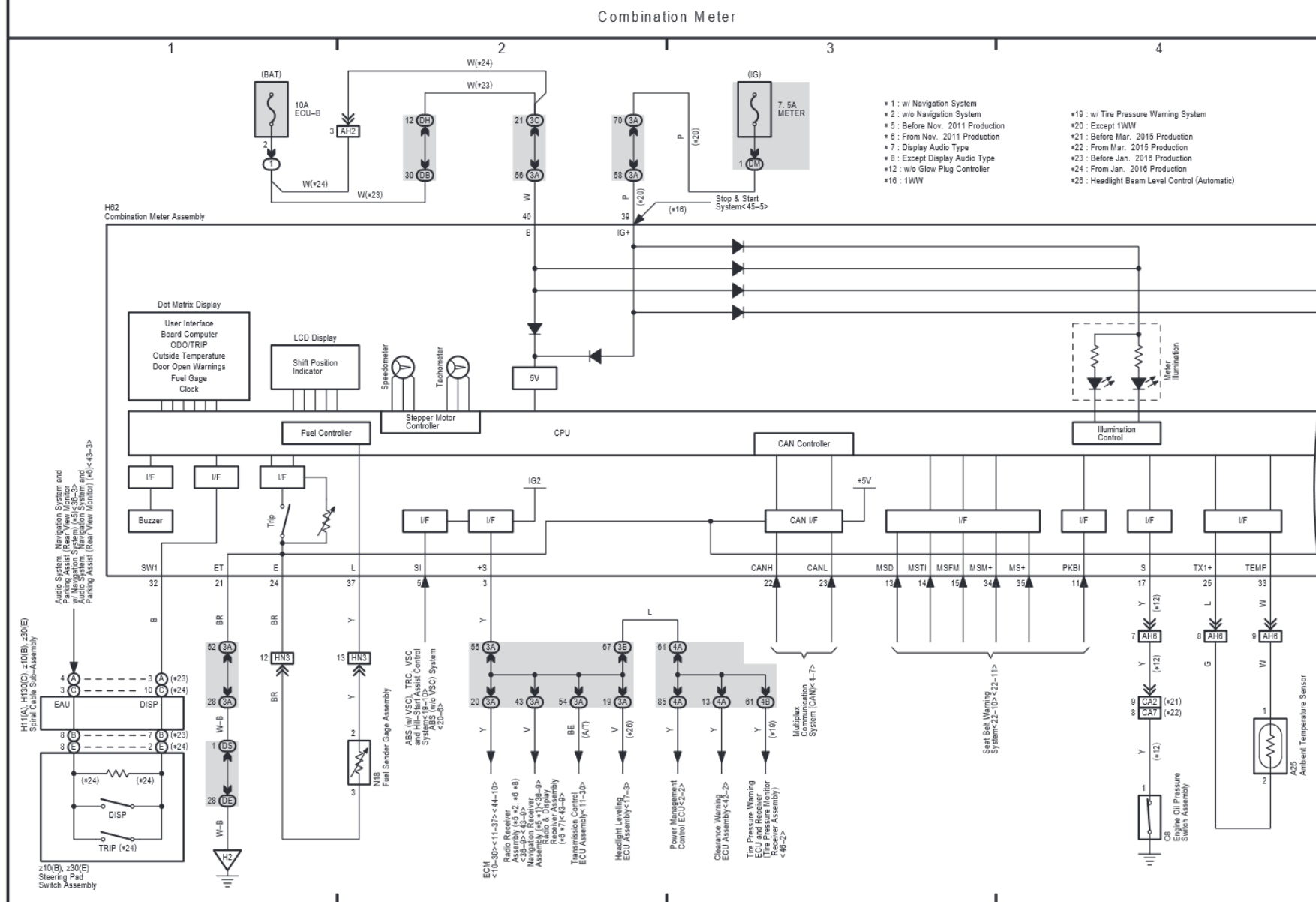
VERSO (EM27K1E)

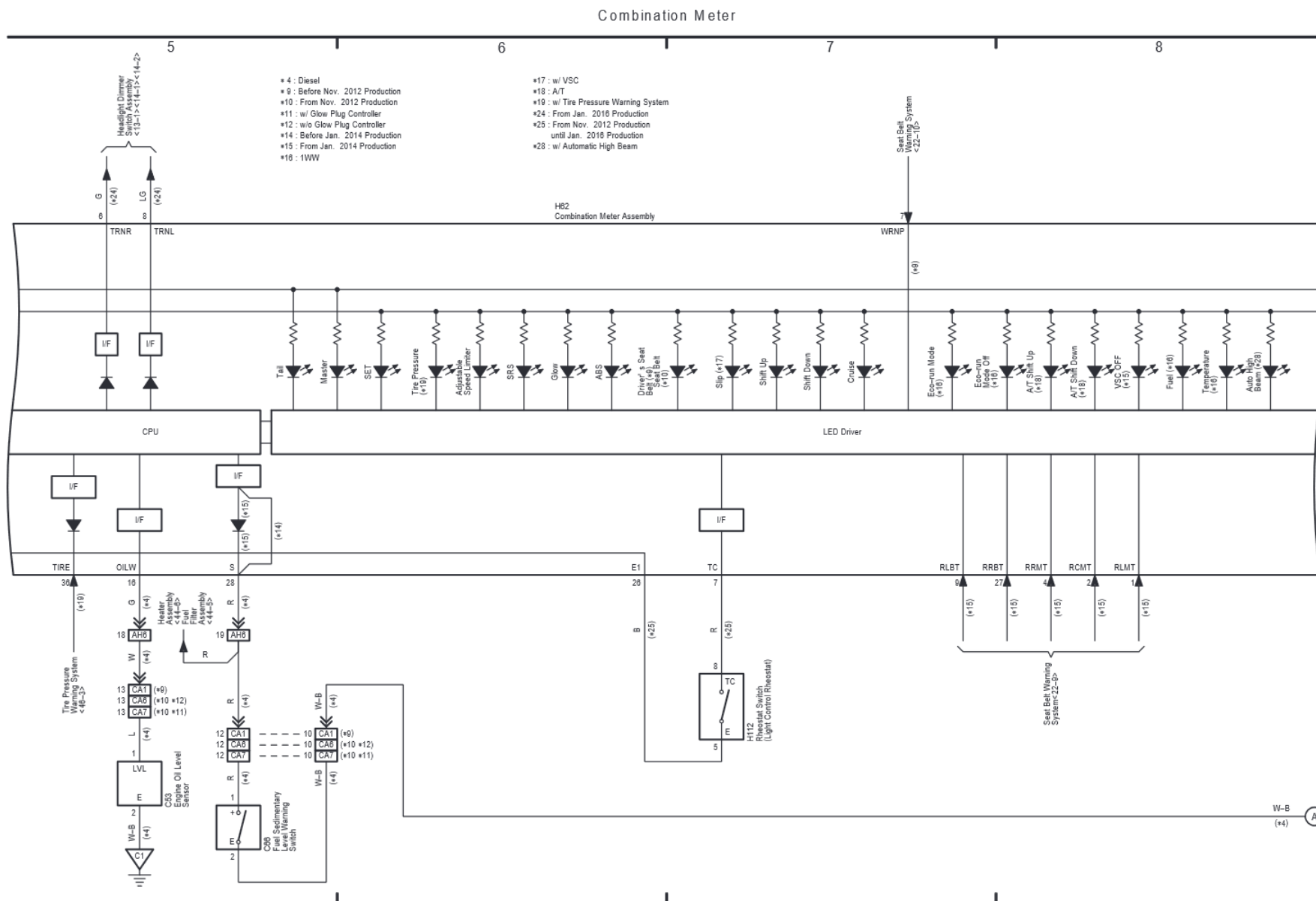


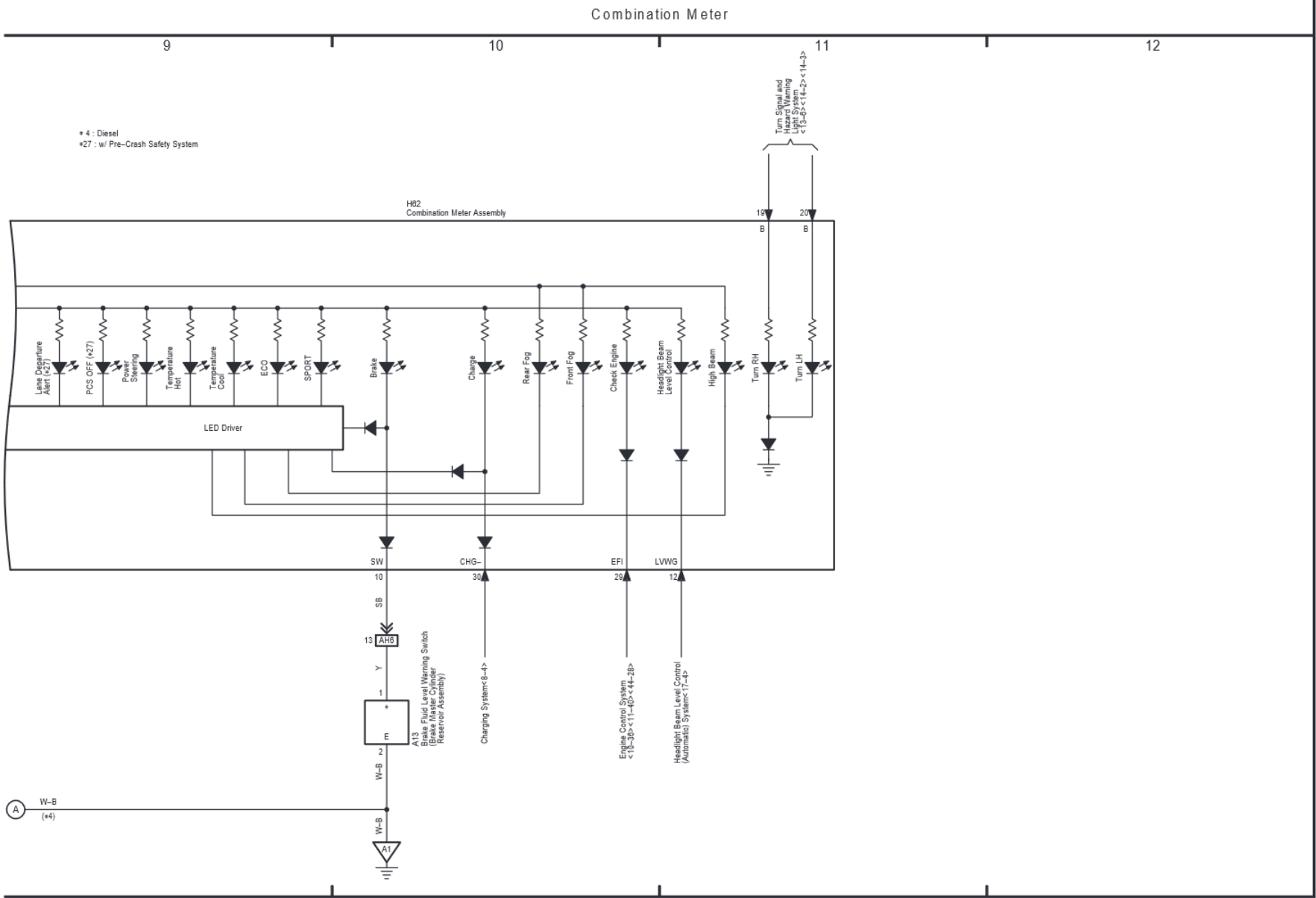
36 VERSO (Cont' d)

Audio System (Before Nov. 2011 Production), Navigation System (Before Nov. 2011 Production)
and Parking Assist (Rear View Monitor w/ Navigation System) (Before Nov. 2011 Production)







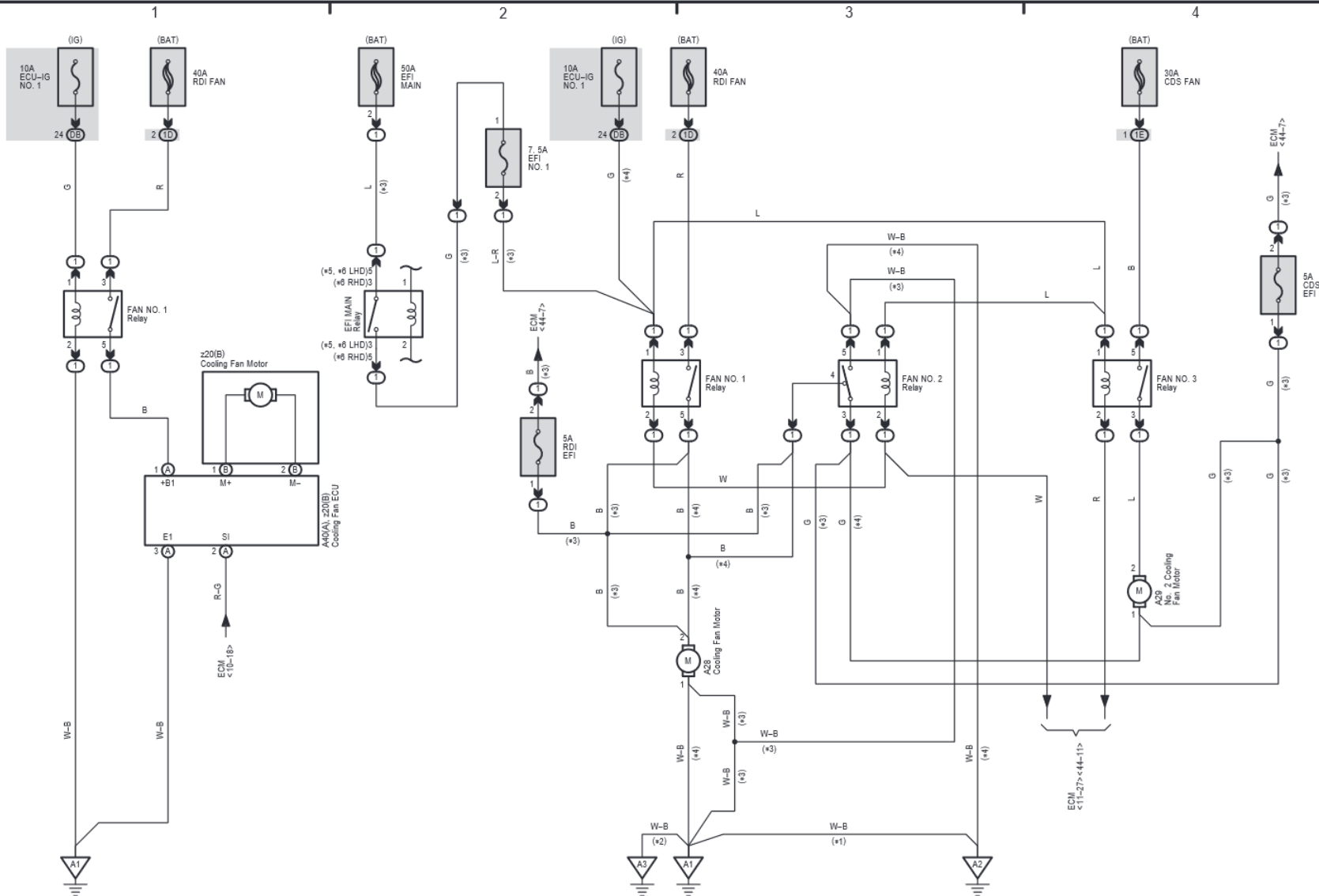


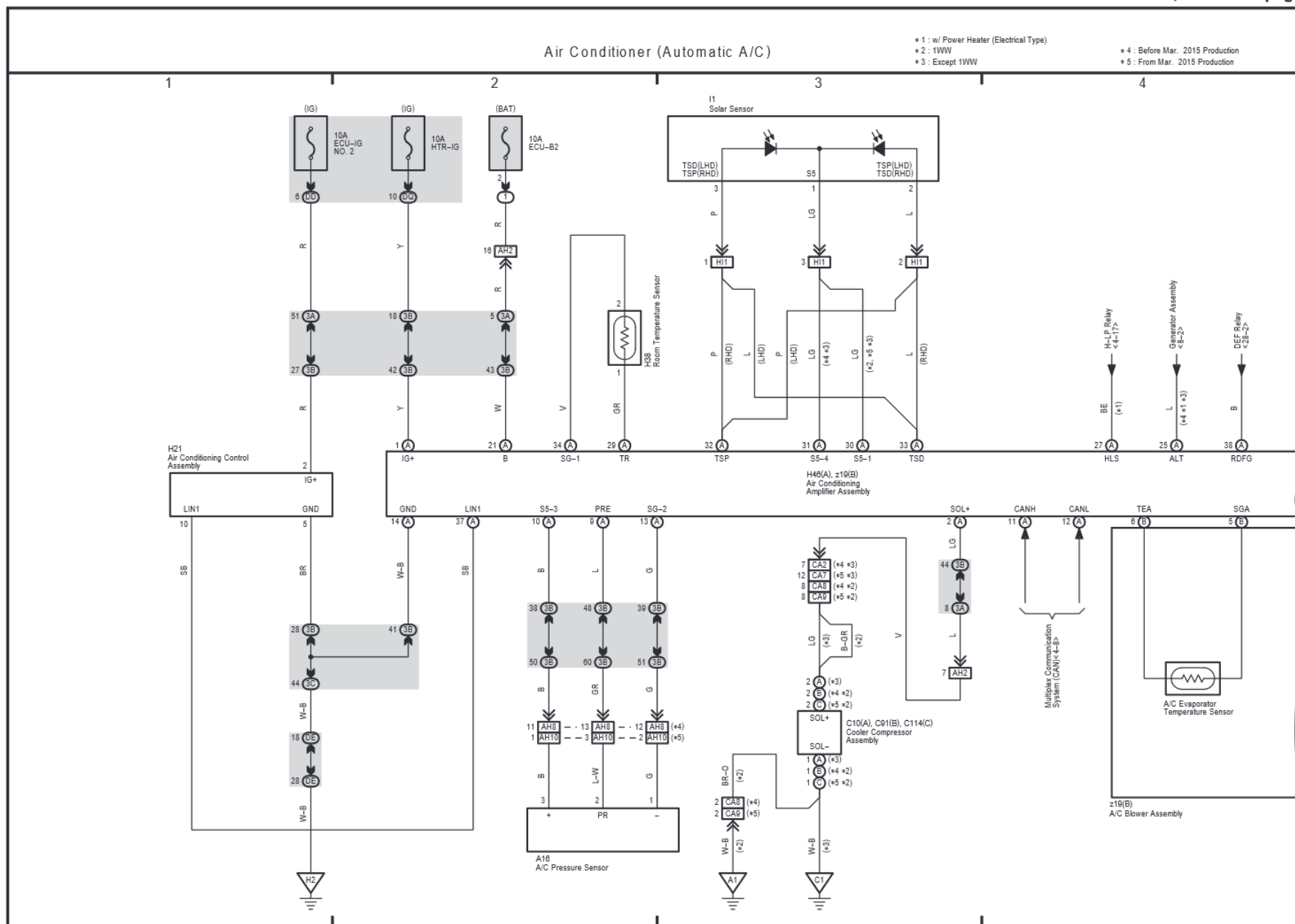
Cooling Fan (Gasoline)

Cooling Fan (Diesel)

• 1 : Before Jan. 2014 Production
 • 2 : From Jan. 2014 Production
 • 3 : 1WW

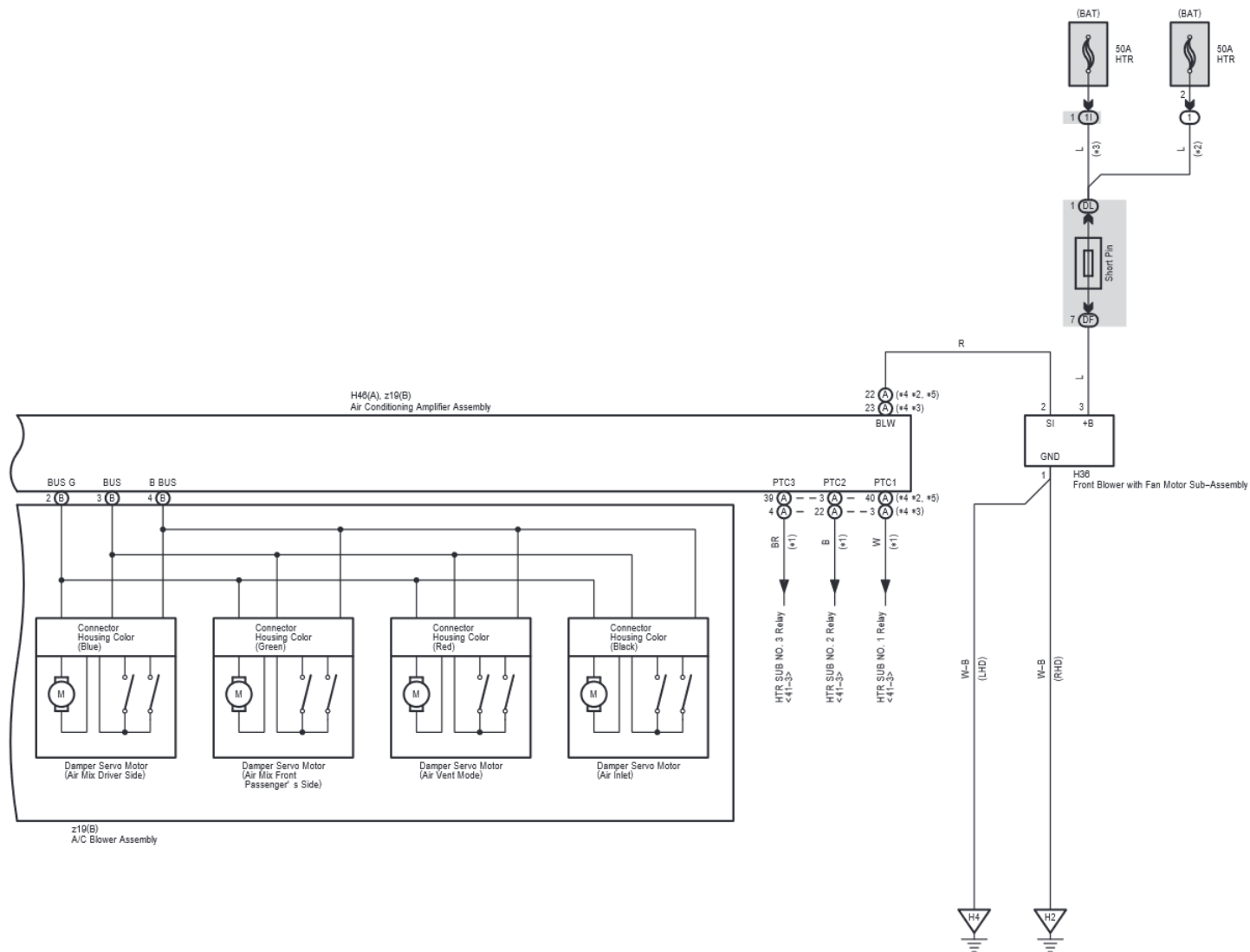
• 4 : Except 1WW
 • 5 : Before Jan. 2018 Production
 • 6 : From Jan. 2018 Production





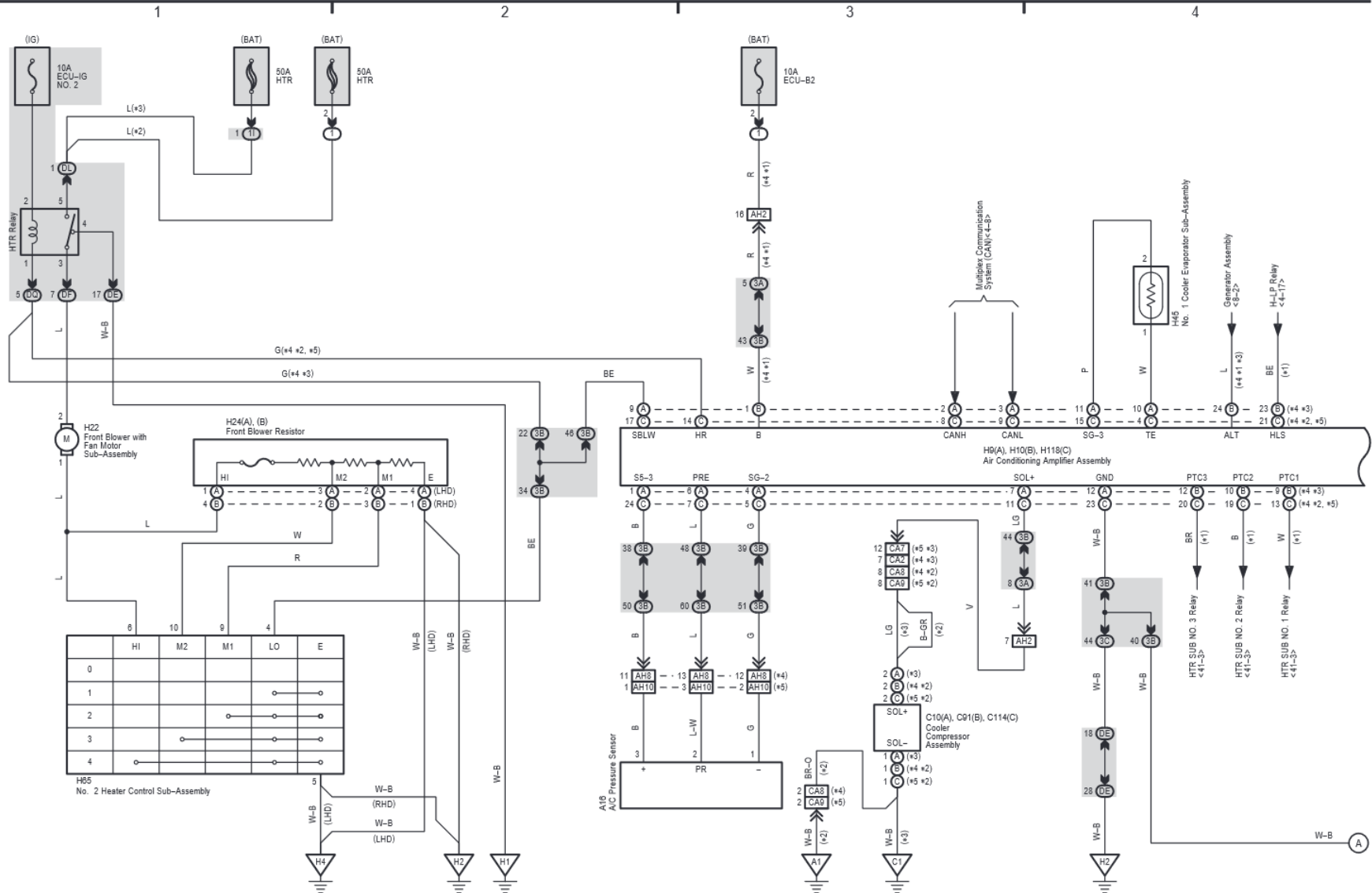
Air Conditioner (Automatic A/C)

- * 1 : w/ Power Heater (Electrical Type)
- * 2 : 1WW
- * 3 : Except 1WW
- * 4 : Before Mar. 2015 Production
- * 5 : From Mar. 2015 Production



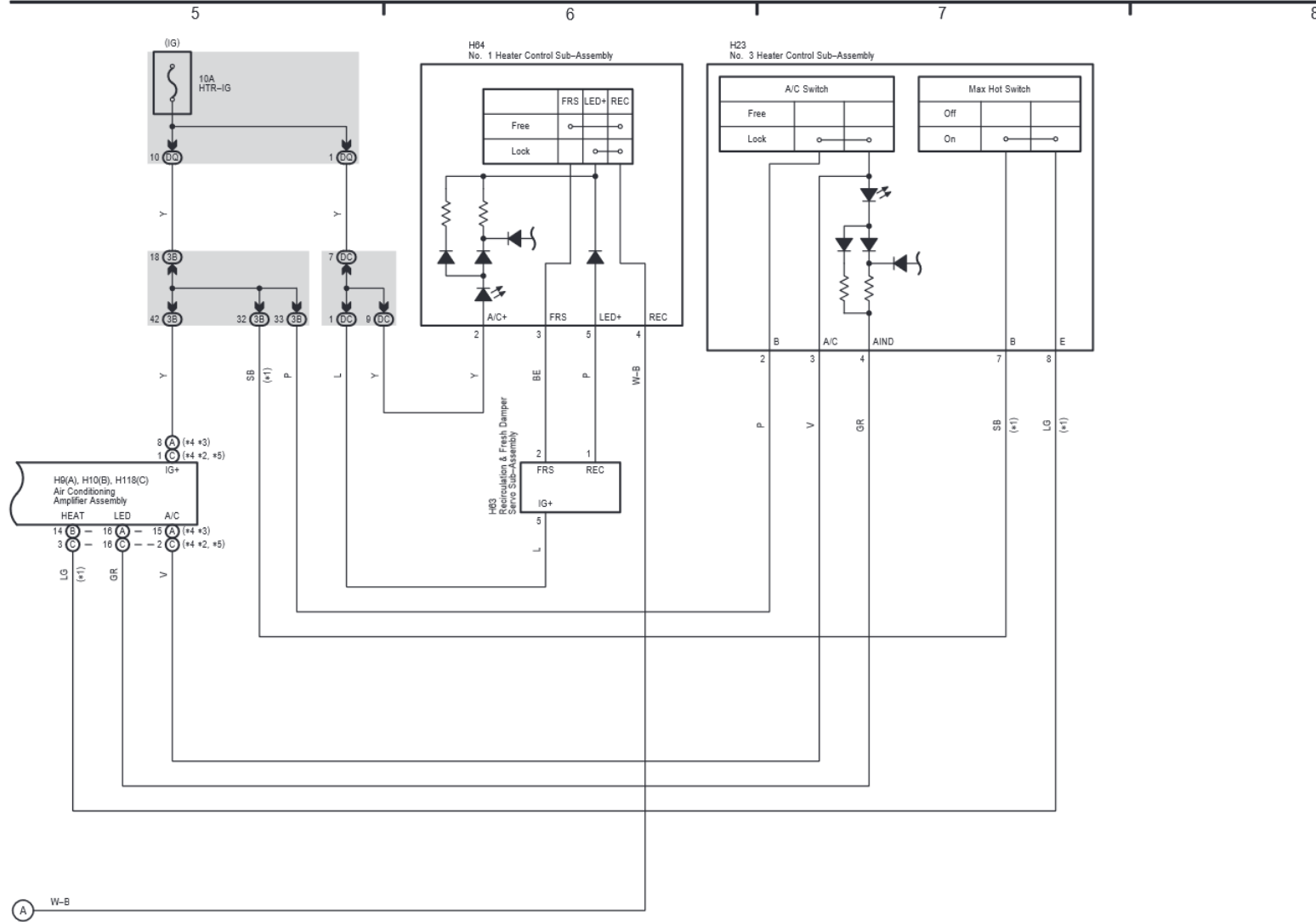
Air Conditioner (Manual A/C) or Heater

- * 1 : w/ Power Heater (Electrical Type)
- * 2 : 1WW
- * 3 : Except 1WW
- * 4 : Before Mar. 2015 Production
- * 5 : From Mar. 2015 Production



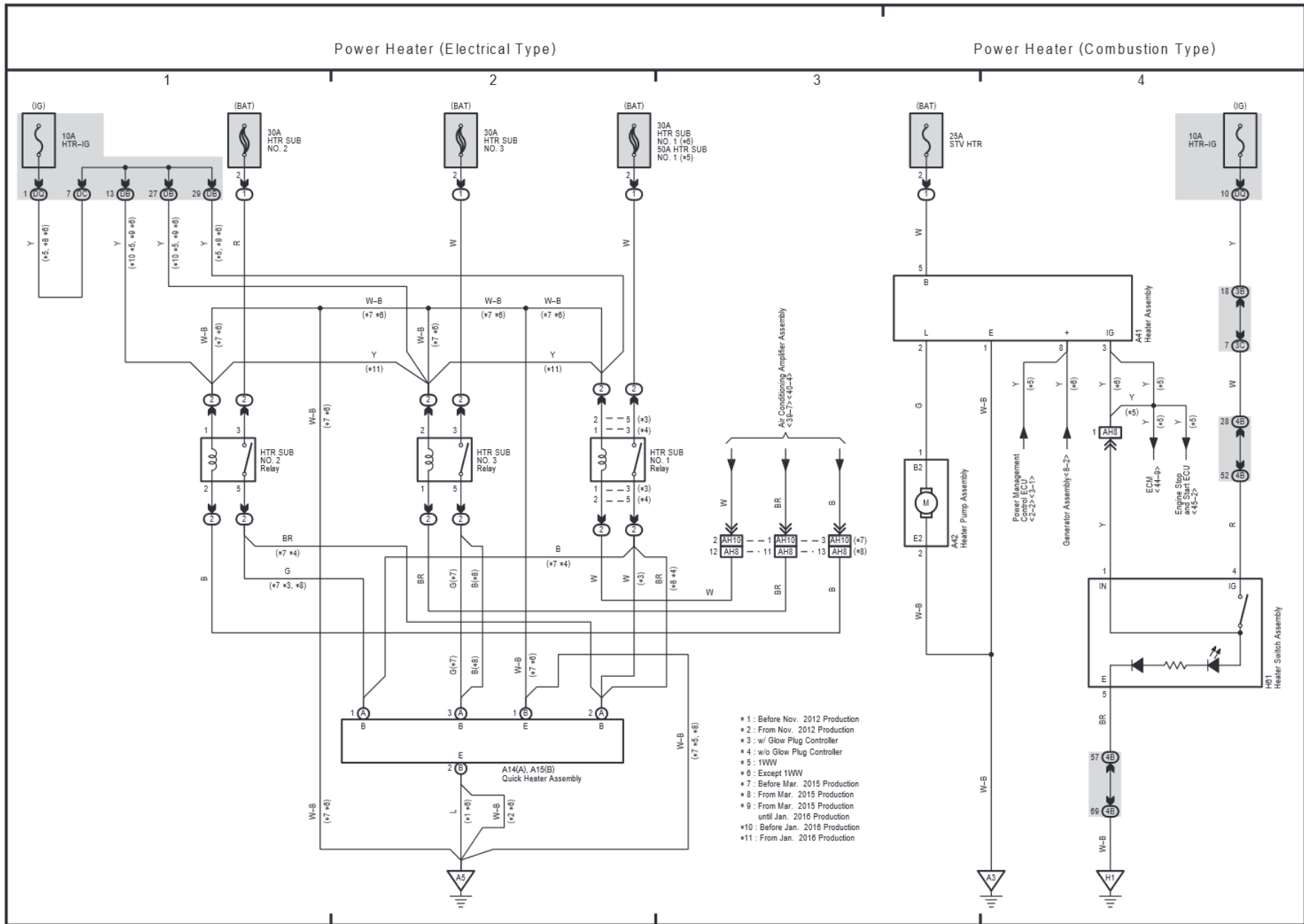
Air Conditioner (Manual A/C) or Heater

- * 1 : w/ Power Heater (Electrical Type)
- * 2 : 1WW
- * 3 : Except 1WW
- * 4 : Before Mar. 2015 Production
- * 5 : From Mar. 2015 Production

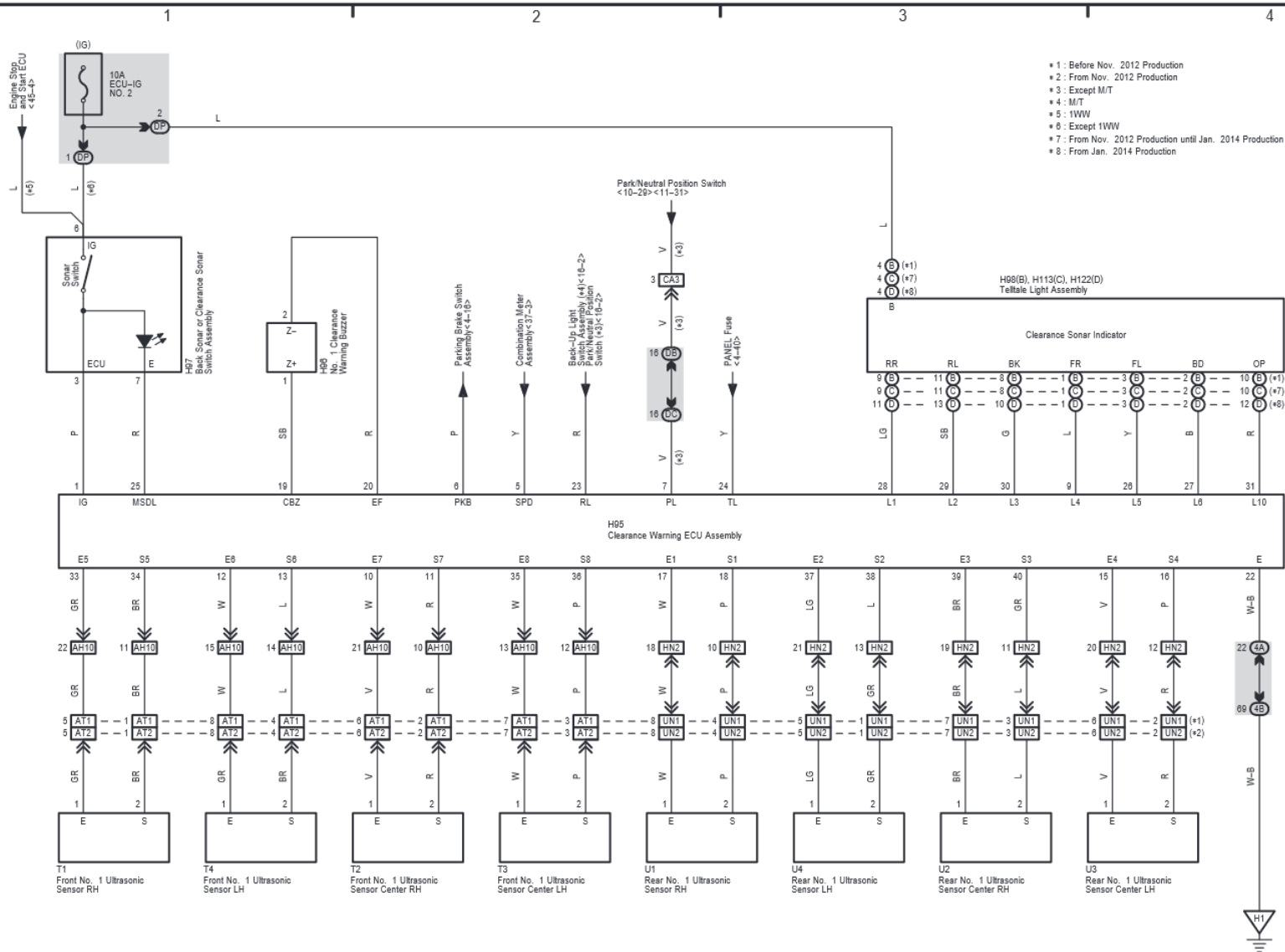


41 VERSO

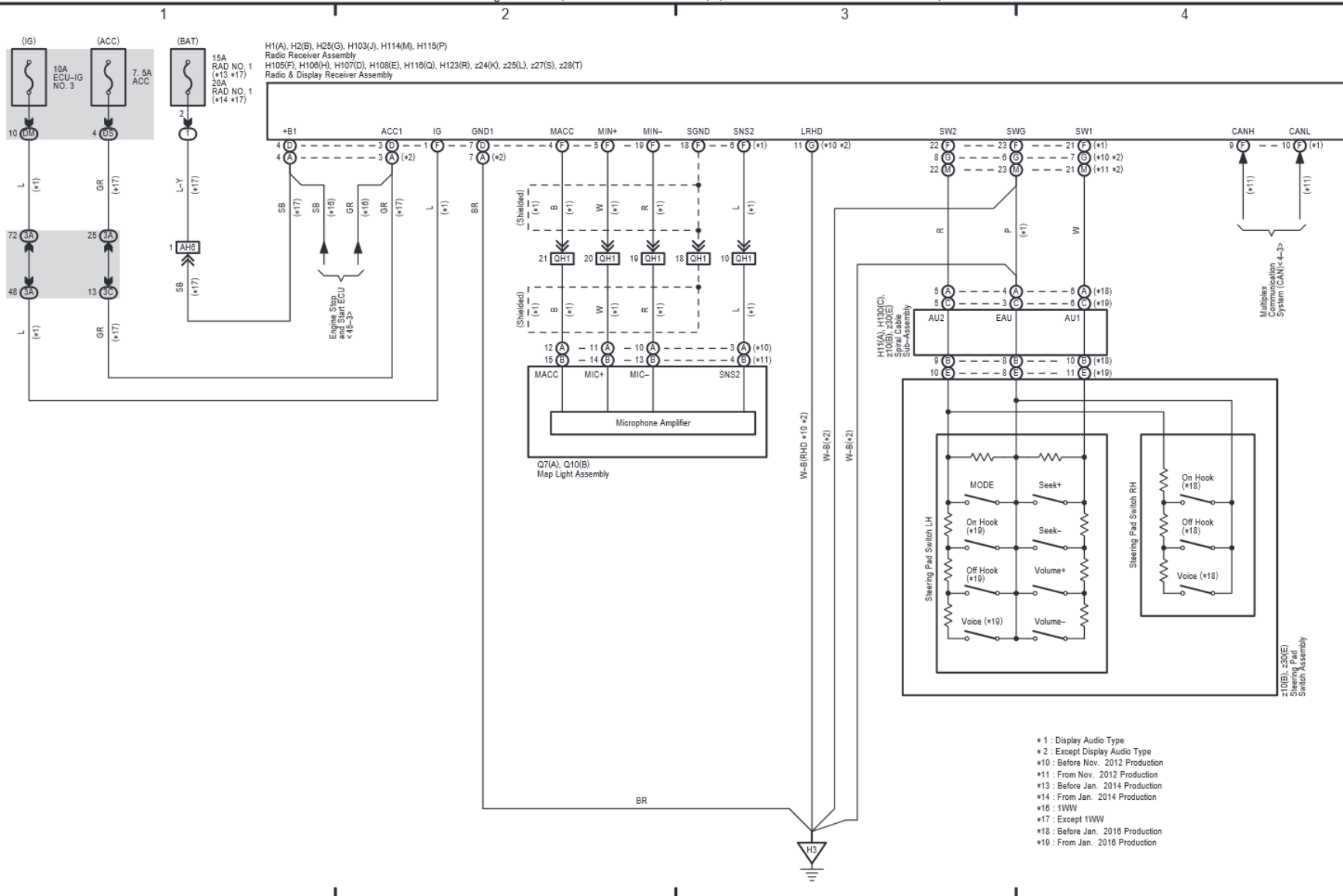
VERSO (EM27K1E)



Parking Assist (TOYOTA Parking Assist-Sensor)



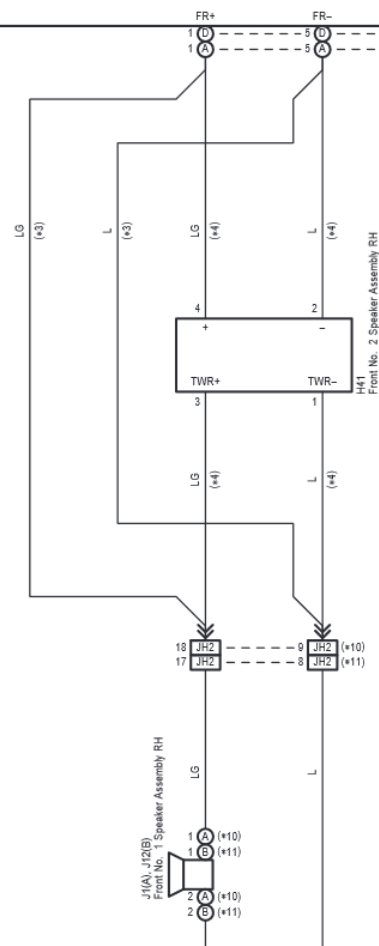
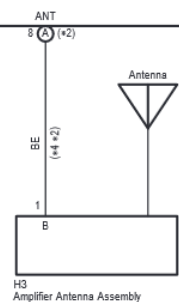
Audio System (From Nov. 2011 Production),
Navigation System (From Nov. 2011 Production)
and Parking Assist (Rear View Monitor) (From Nov. 2011 Production)



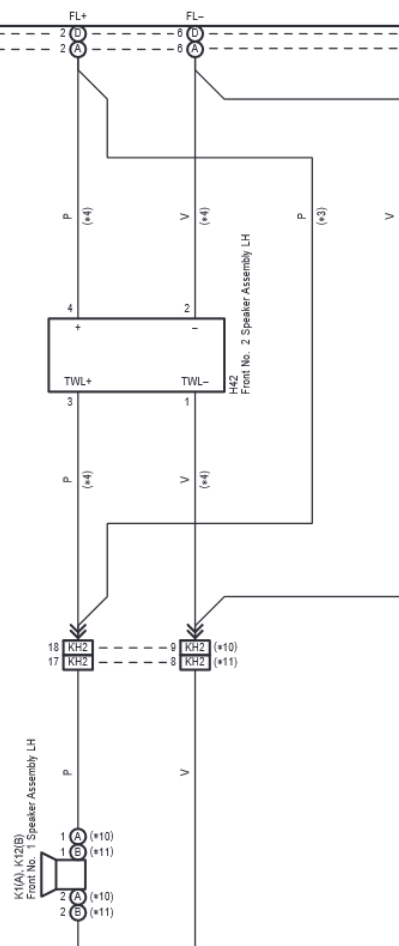
- *1 : Display Audio Type
- *2 : Except Display Audio Type
- *10 : Before Nov. 2012 Production
- *11 : From Nov. 2012 Production
- *13 : Before Jan. 2014 Production
- *14 : From Jan. 2014 Production
- *16 : 1WW
- *17 : Except 1WW
- *18 : Before Jan. 2016 Production
- *19 : From Jan. 2016 Production

Audio System (From Nov. 2011 Production),
Navigation System (From Nov. 2011 Production)
and Parking Assist (Rear View Monitor) (From Nov. 2011 Production)

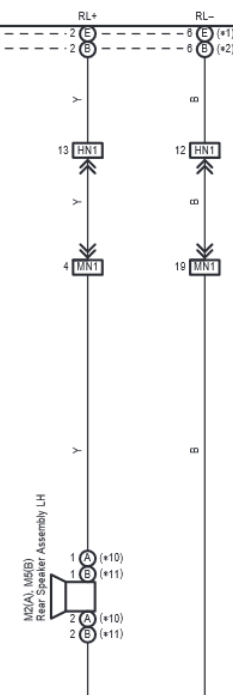
H1(A), H2(B), H25(G), H103(J), H114(M), H115(P)
Radio Receiver Assembly
H105(S), H106(P), H107(D), H108(E), H116(Q), H123(R), z24(P), z25(L), z27(S), z28(T)
Radio & Display Receiver Assembly



H41
Front No. 2 Speaker Assembly RH



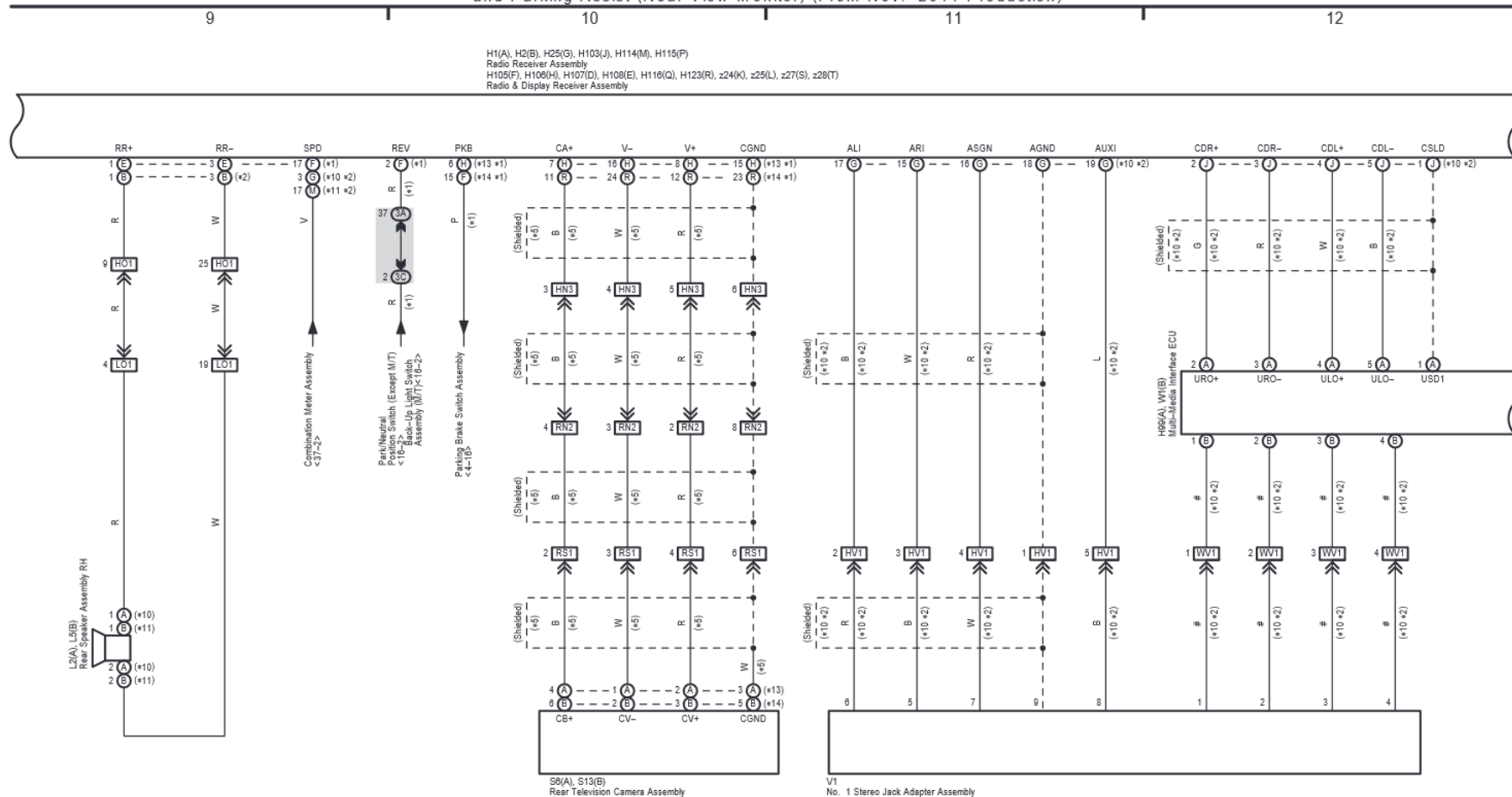
K1(A), K12(B)
Front No. 1 Speaker Assembly LH



- *1 : Display Audio Type
- *2 : Except Display Audio Type
- *3 : 4 Speaker
- *4 : 6 Speaker
- *10 : Before Nov. 2012 Production
- *11 : From Nov. 2012 Production

Audio System (From Nov. 2011 Production),
Navigation System (From Nov. 2011 Production)
and Parking Assist (Rear View Monitor) (From Nov. 2011 Production)

VERSO (EM27K1E)



Audio System (From Nov. 2011 Production),
Navigation System (From Nov. 2011 Production)
and Parking Assist (Rear View Monitor) (From Nov. 2011 Production)

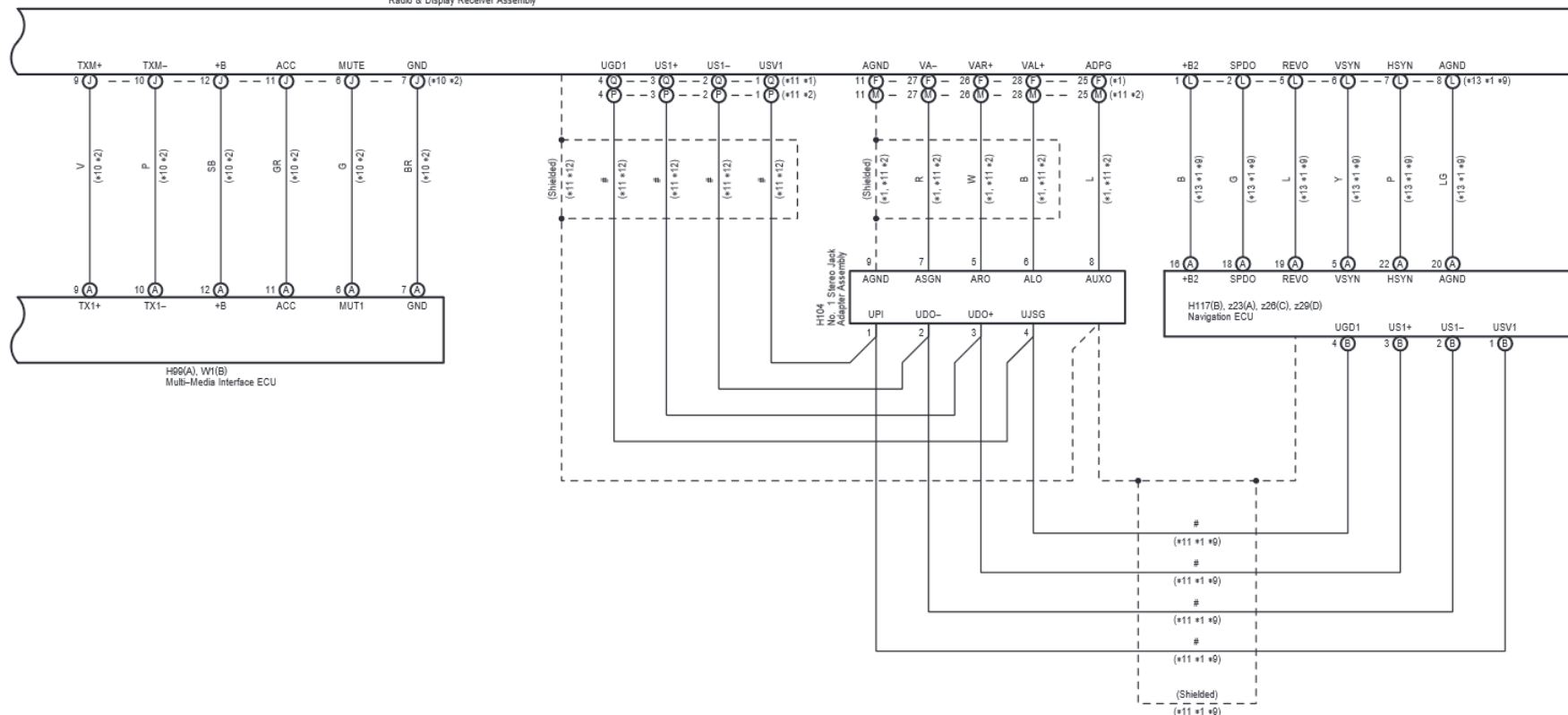
13

14

15

16

H1(A), H2(B), H25(G), H103(J), H114(M), H115(P)
Radio Receiver Assembly
H105(F), H106(K), H107(D), H108(E), H118(Q), H123(R), z24(K), z25(L), z27(S), z28(T)
Radio & Display Receiver Assembly

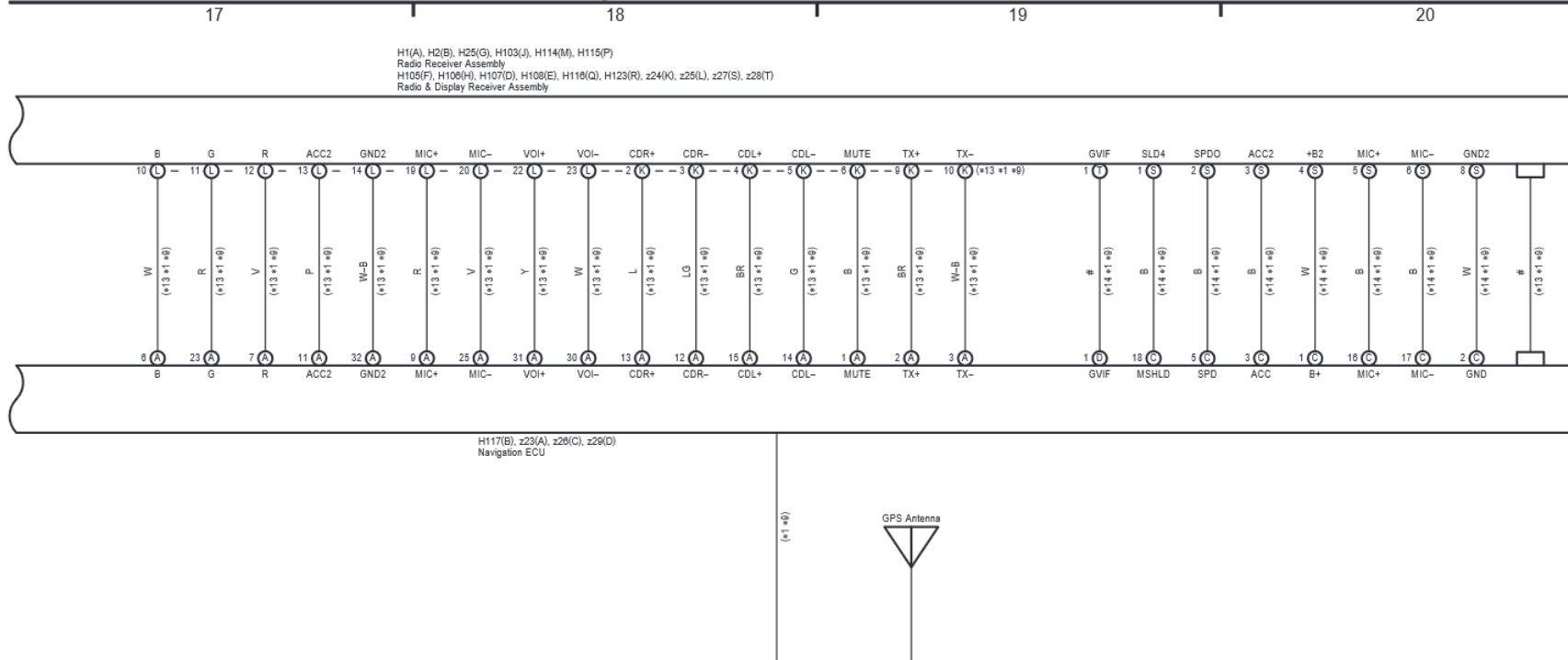


- * 1 : Display Audio Type
- * 2 : Except Display Audio Type
- * 9 : w/ Navigation System
- * 10 : Before Nov. 2012 Production
- * 11 : From Nov. 2012 Production
- * 12 : w/o Navigation System
- * 13 : Before Jan. 2014 Production

: There is no wire color information.

43 VERSO (Cont' d)

Audio System (From Nov. 2011 Production),
Navigation System (From Nov. 2011 Production)
and Parking Assist (Rear View Monitor) (From Nov. 2011 Production)

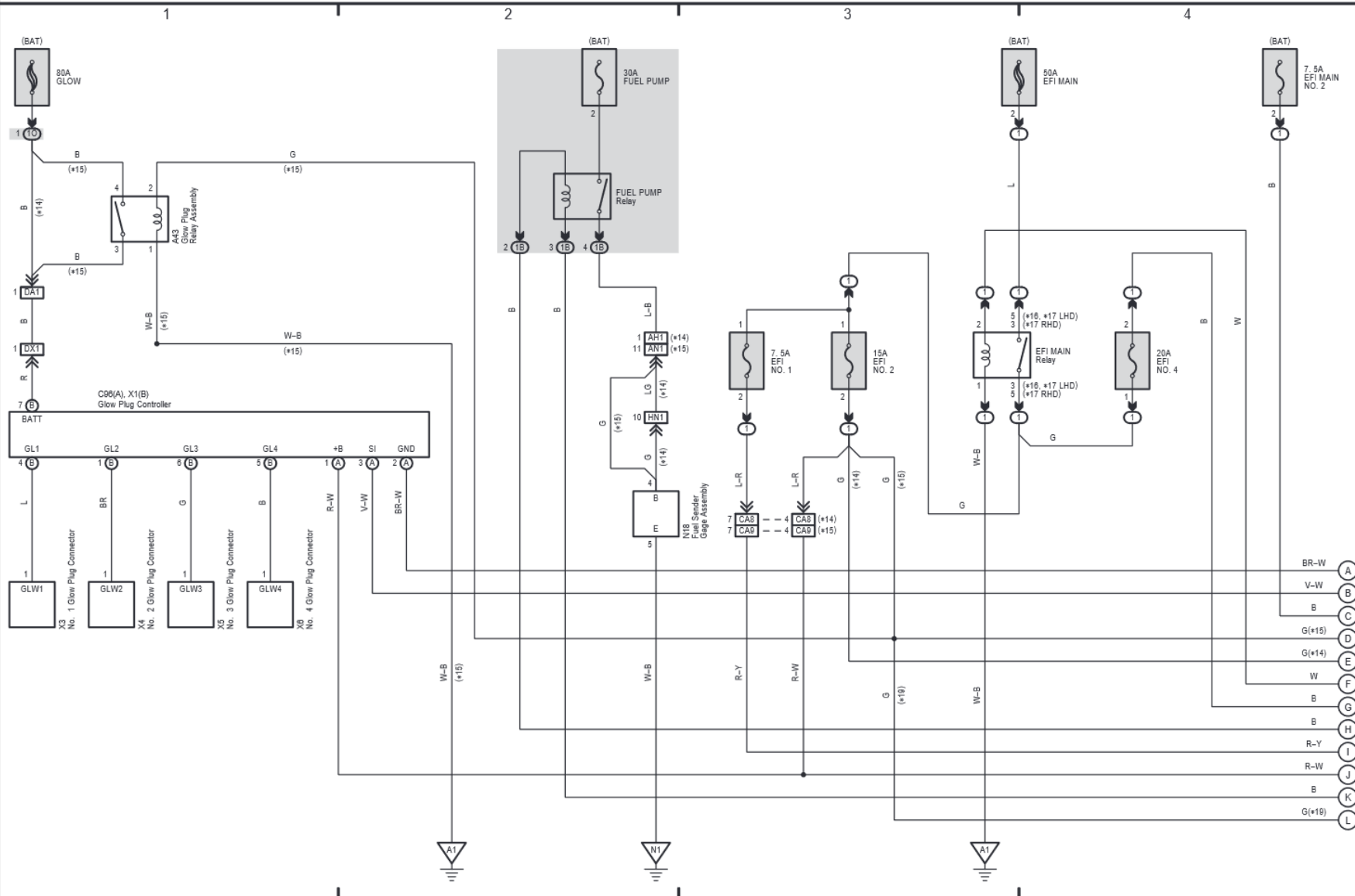


* 1 : Display Audio Type
* 0 : w/ Navigation System
* 13 : Before Jan. 2014 Production
* 14 : From Jan. 2014 Production
: There is no wire color information.

VERSO (EM27K1E)

Engine Control (1WW)

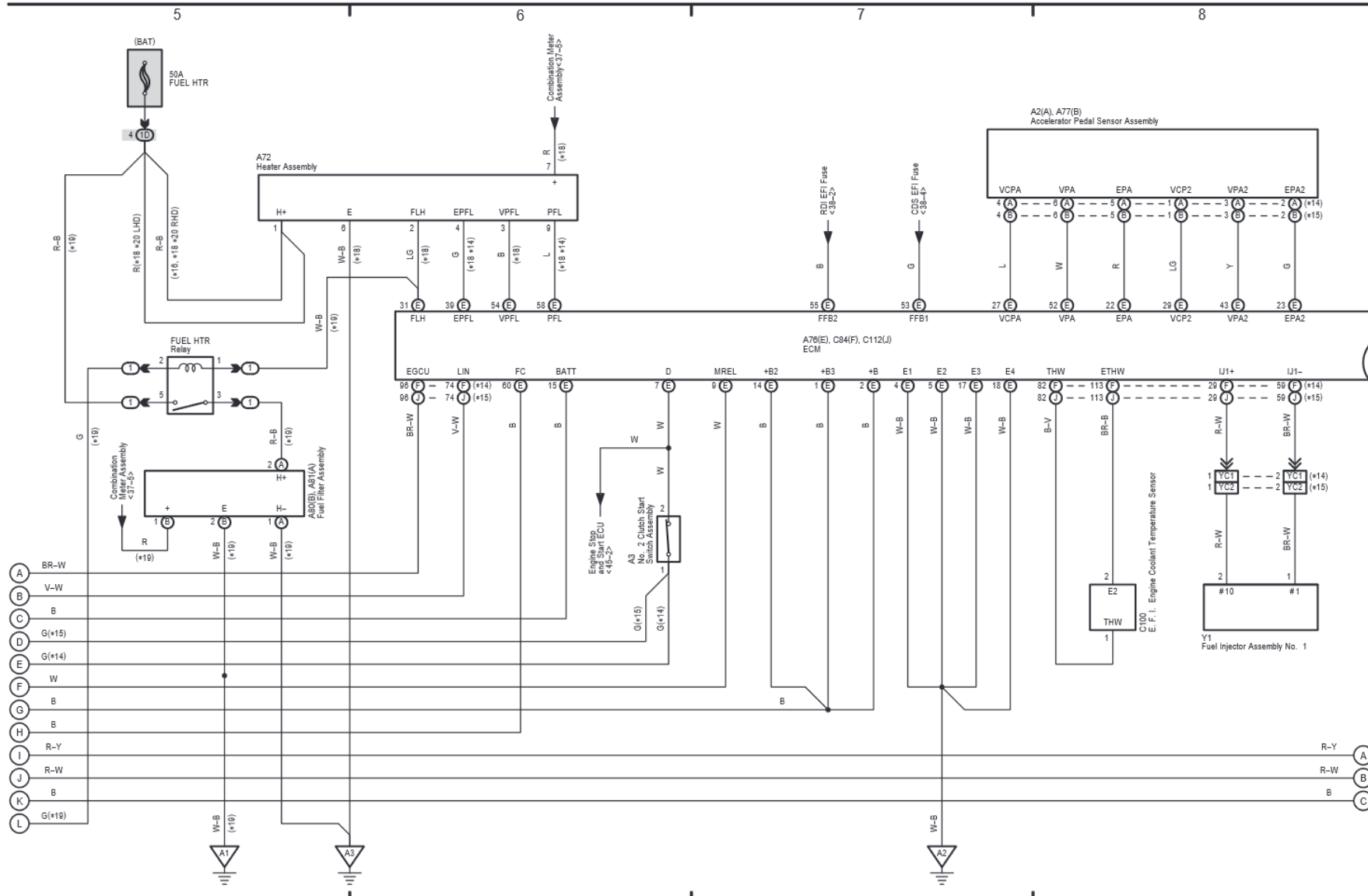
*14 : Before Mar. 2015 Production
 *15 : From Mar. 2015 Production
 *16 : Before Jan. 2016 Production
 *17 : From Jan. 2016 Production
 *19 : w/ Fuel Filter



Engine Control (1WW)

*14 : Before Mar. 2015 Production
 *15 : From Mar. 2015 Production
 *16 : Before Jan. 2016 Production

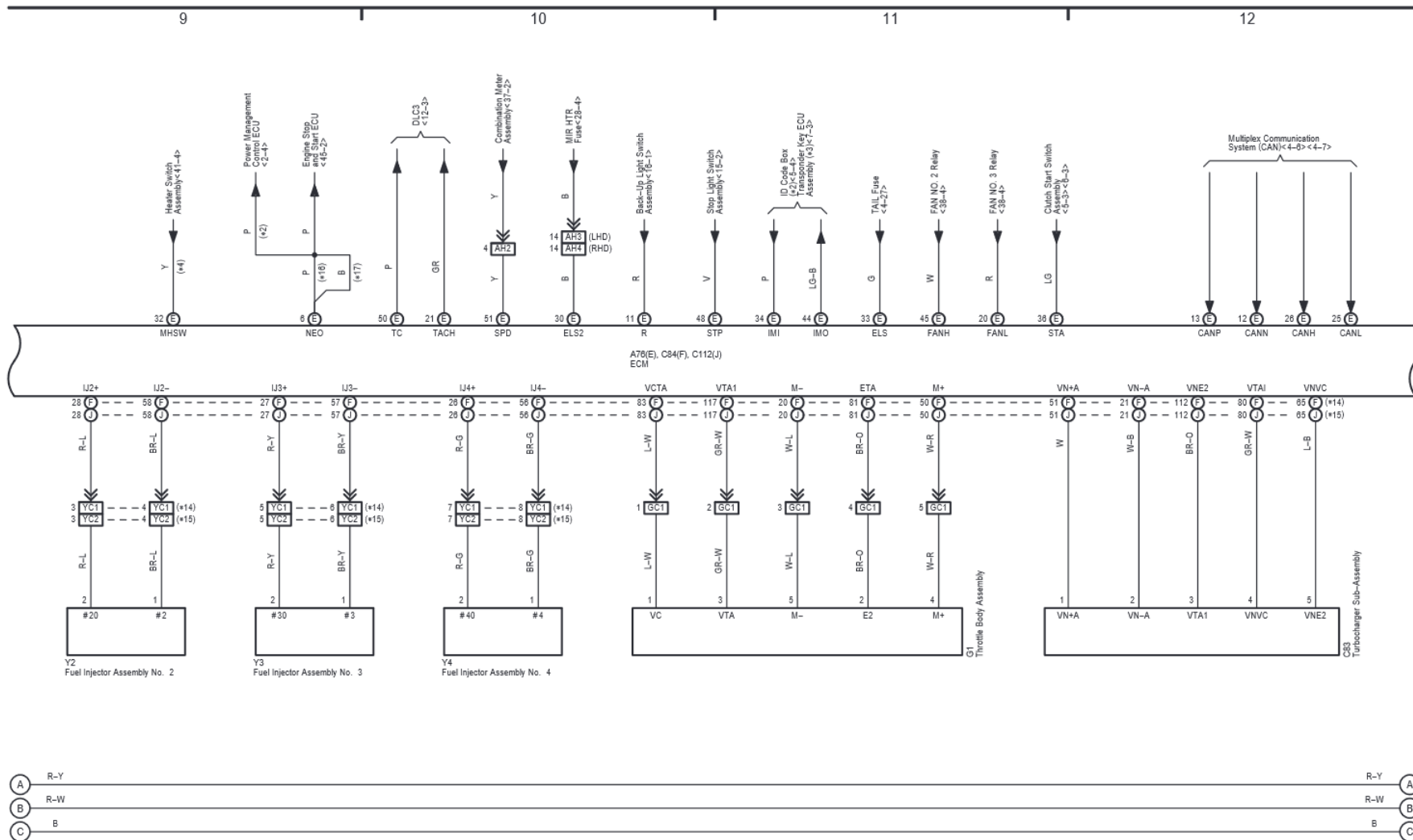
*18 : w/o Fuel Filter
 *19 : w/ Fuel Filter
 *20 : From Jan. 2016 Production
 until Nov. 2016 Production



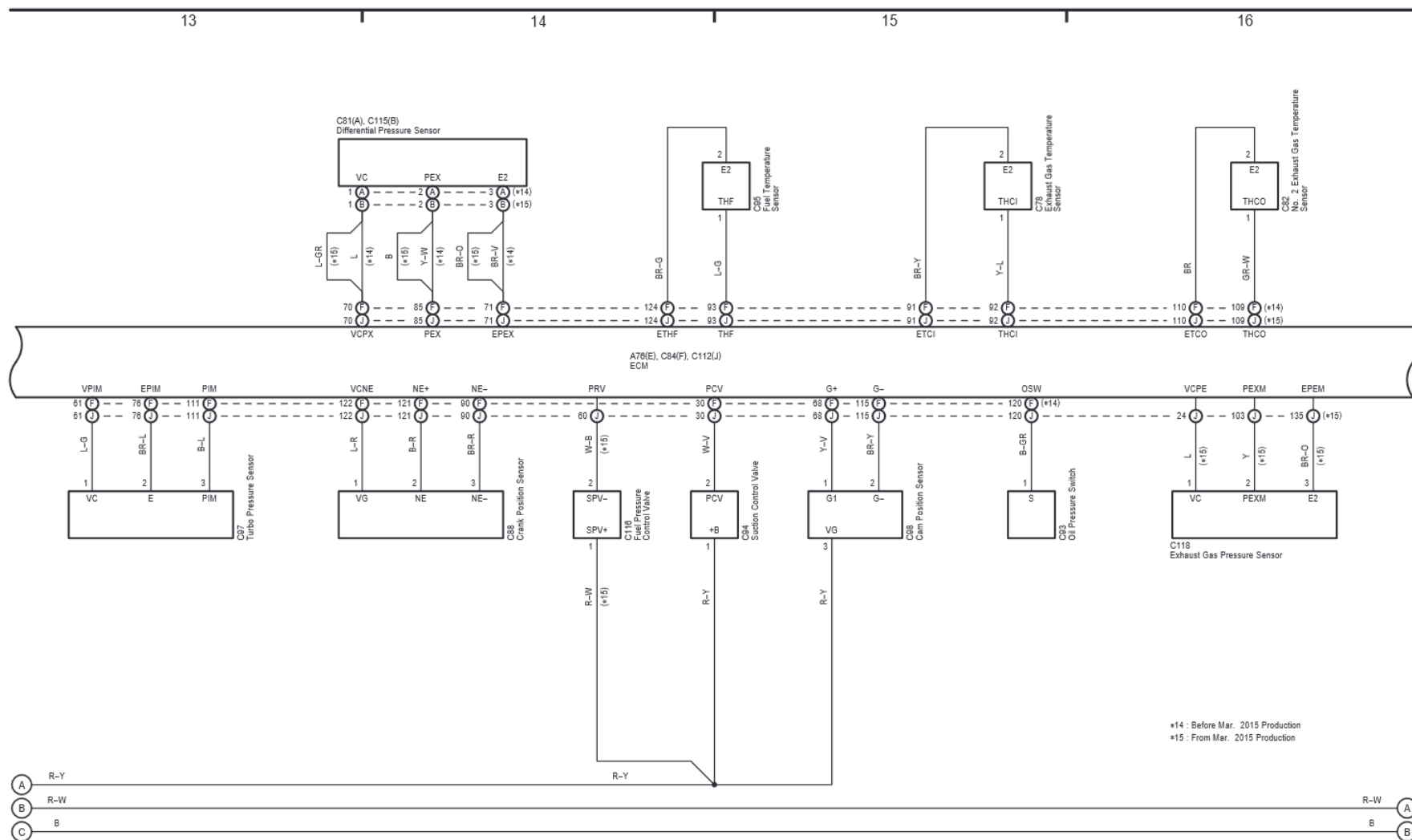
Engine Control (1WW)

* 2 : w/ Entry & Start System
 * 3 : w/o Entry & Start System
 * 4 : w/ Power Heater (Combustion Type)
 *14 : Before Mar. 2015 Production

*15 : From Mar. 2015 Production
 *16 : Before Jan. 2016 Production
 *17 : From Jan. 2016 Production

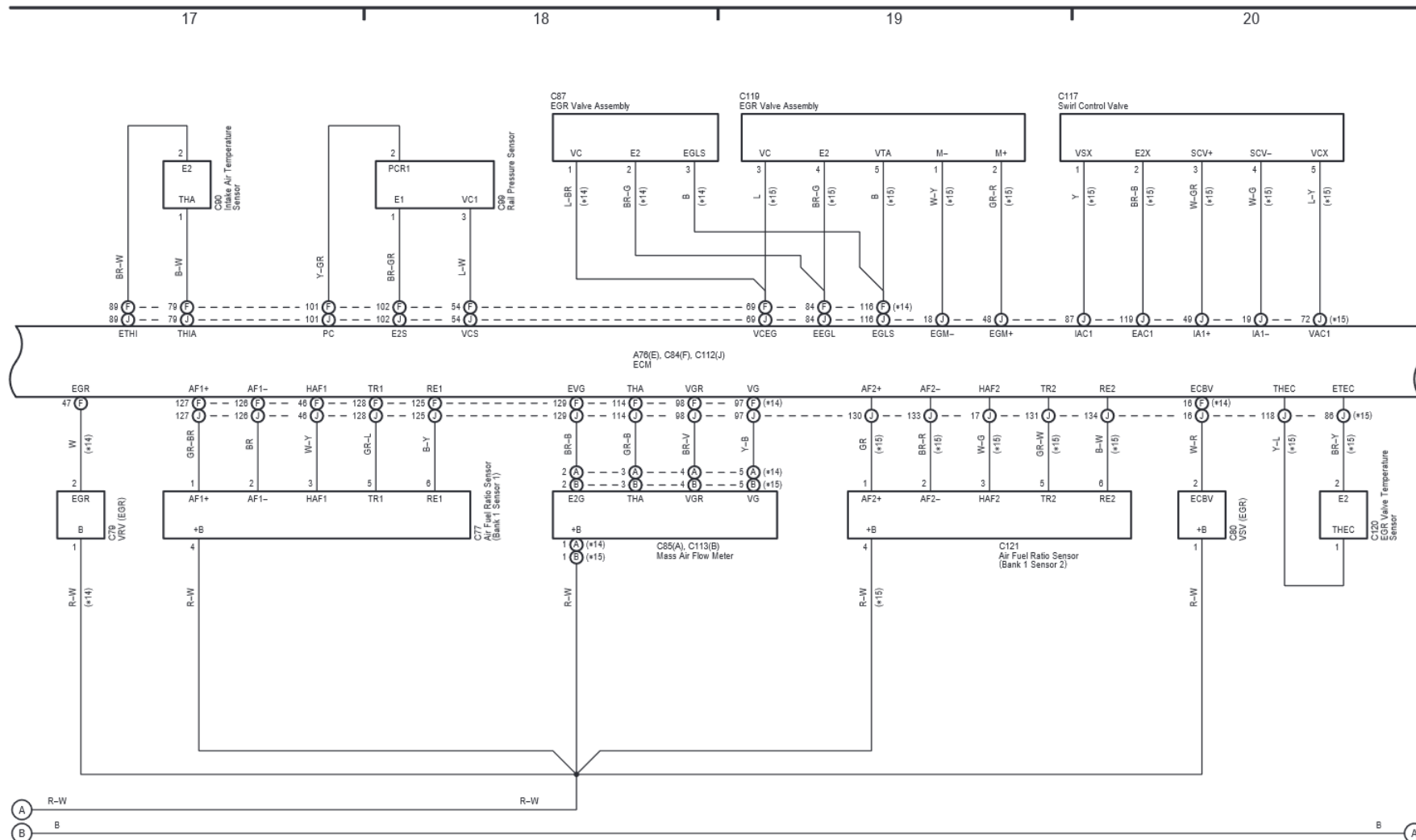


Engine Control (1WW)



Engine Control (1WW)

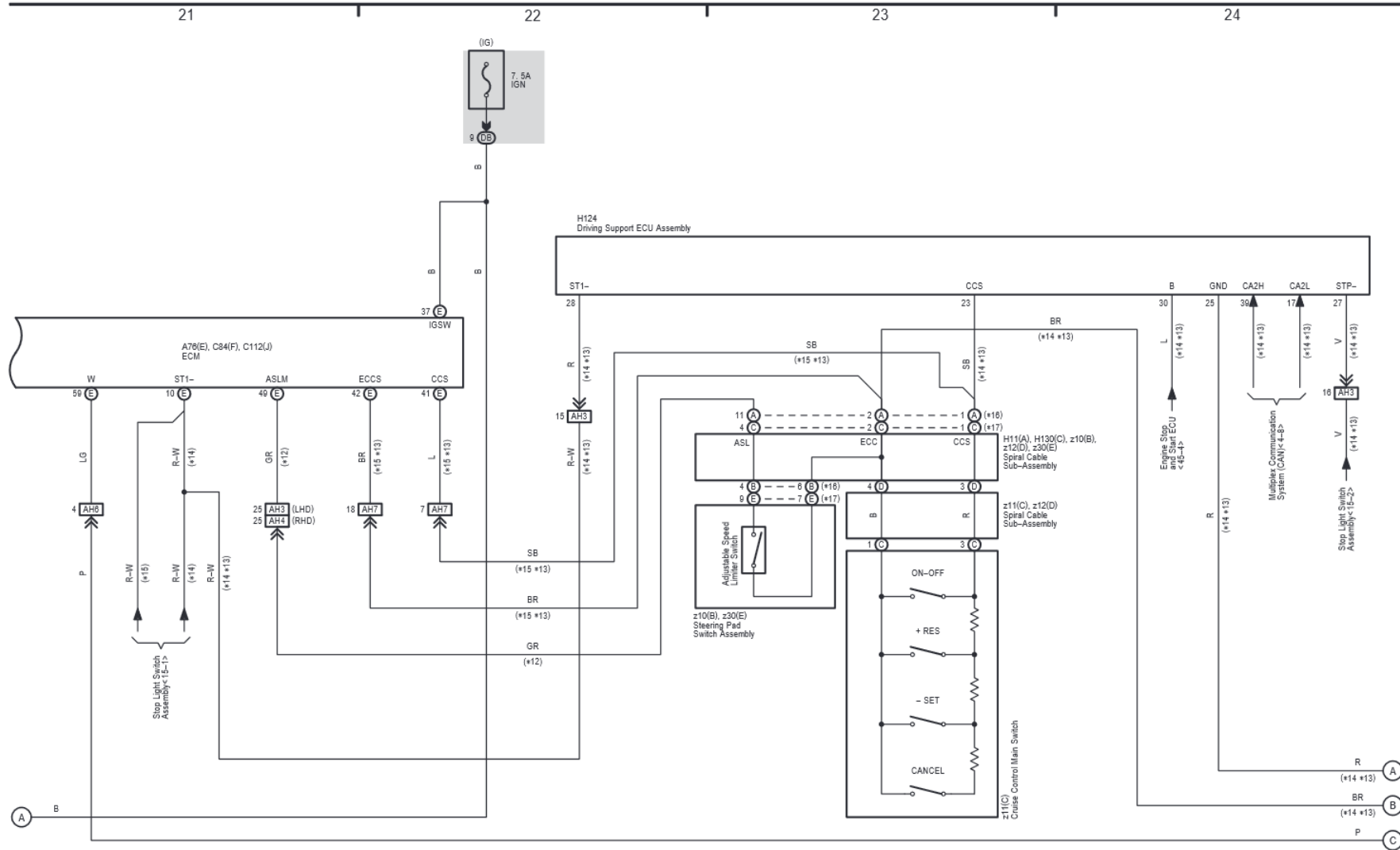
*14 : Before Mar. 2015 Production
 *15 : From Mar. 2015 Production

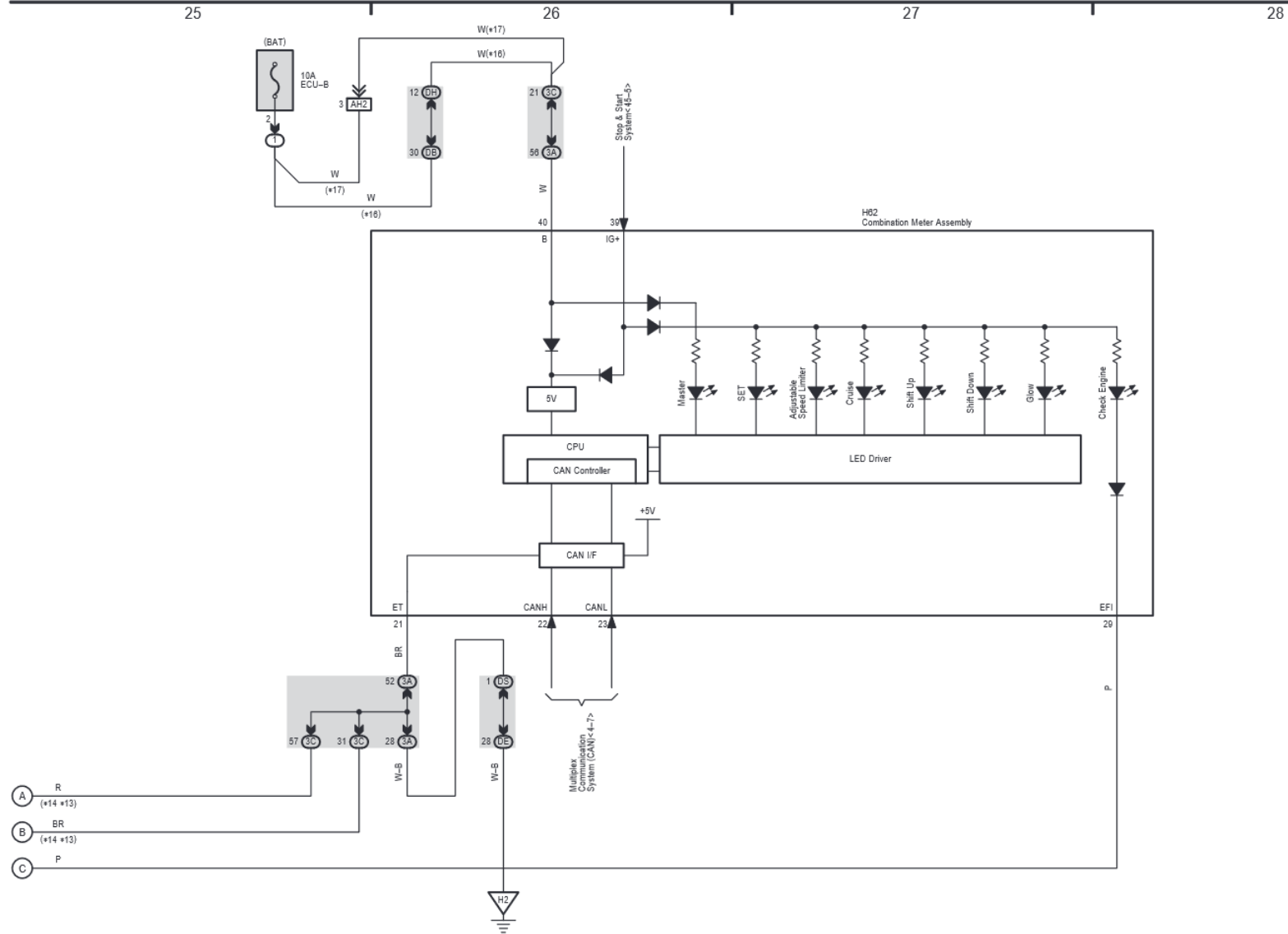


Cruise Control (1WW)

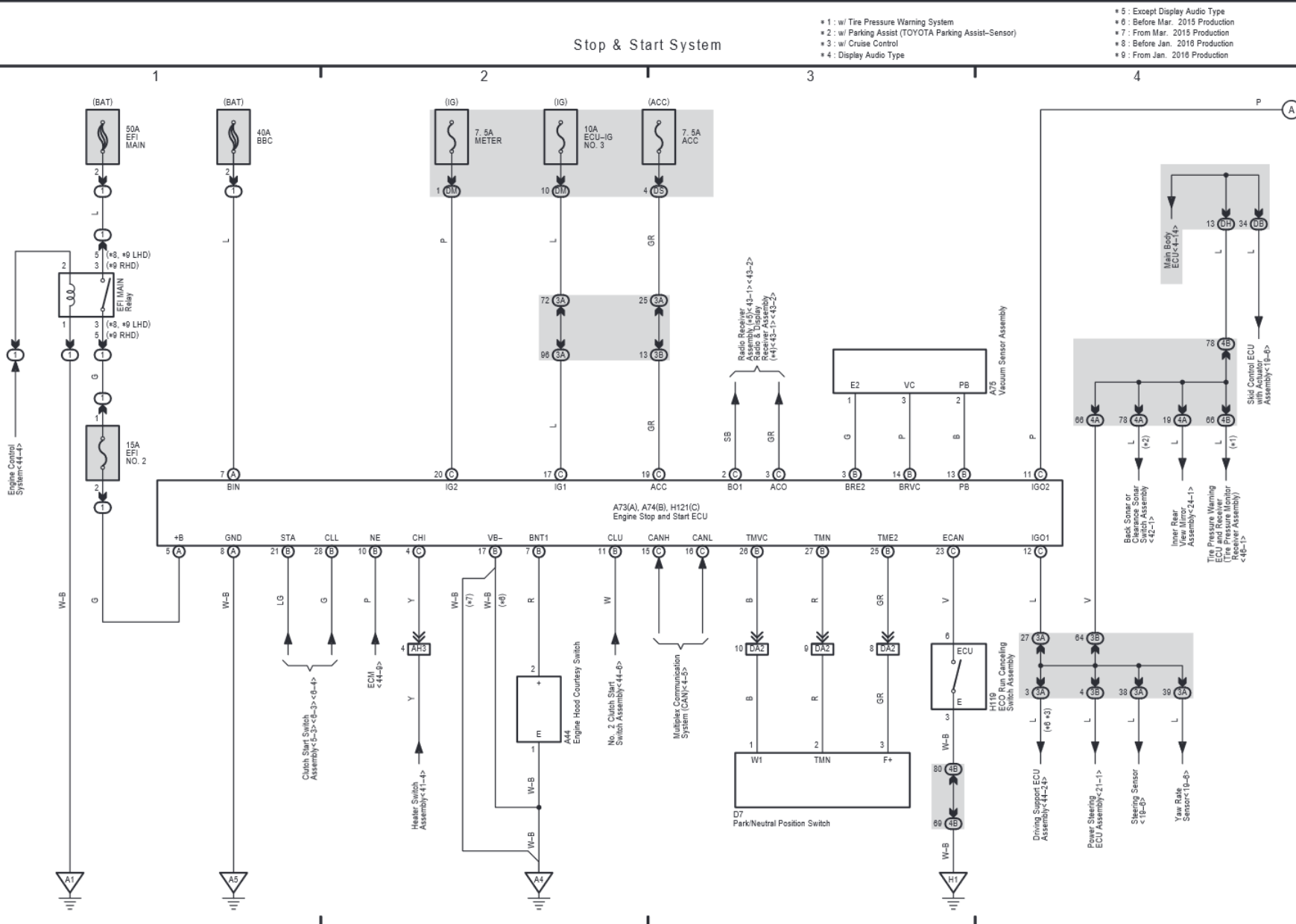
*12 : w/ Adjustable Speed Limiter Switch
 *13 : w/ Cruise Control
 *14 : Before Mar. 2015 Production

*15 : From Mar. 2015 Production
 *16 : Before Jan. 2016 Production
 *17 : From Jan. 2016 Production



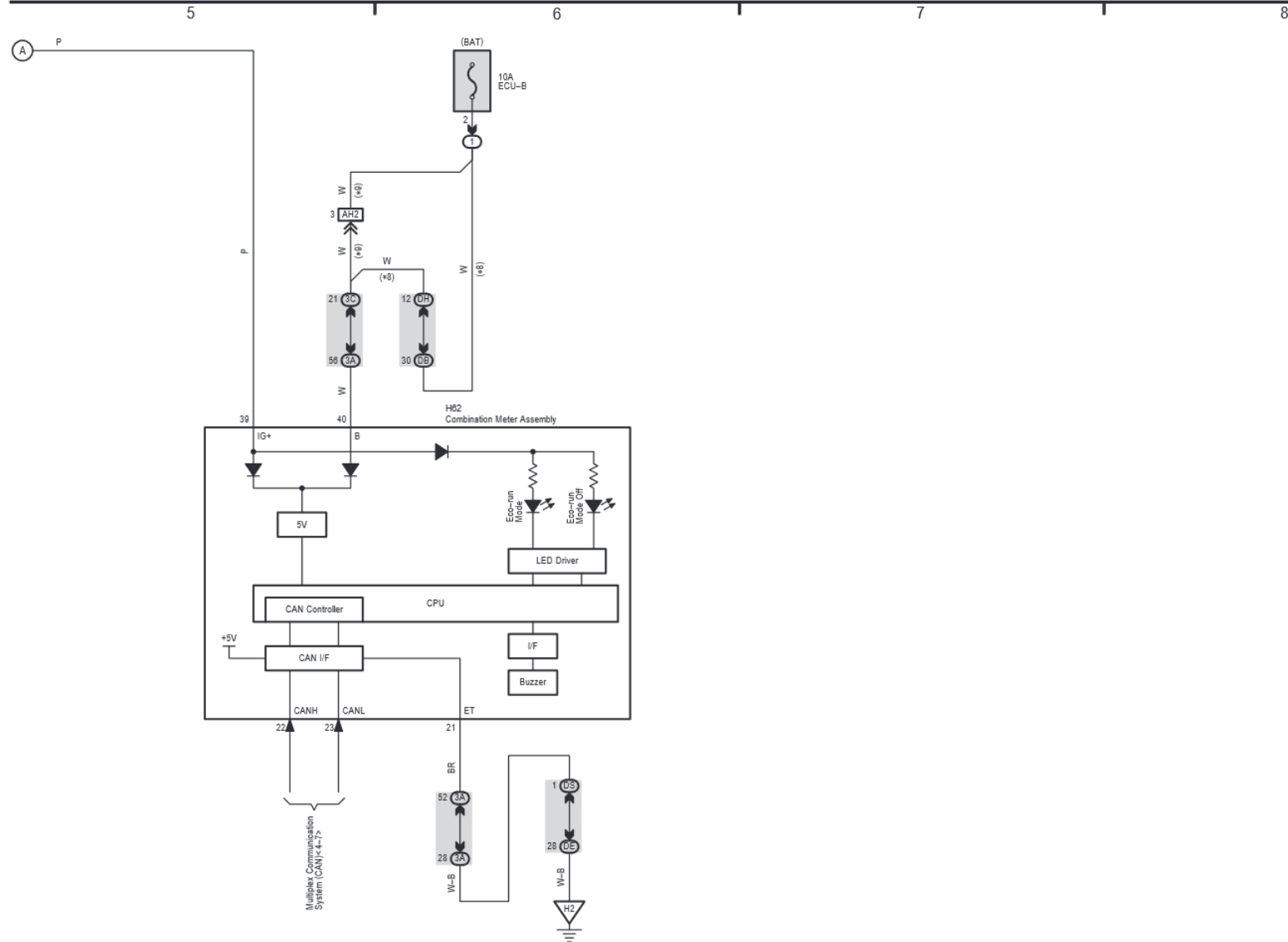


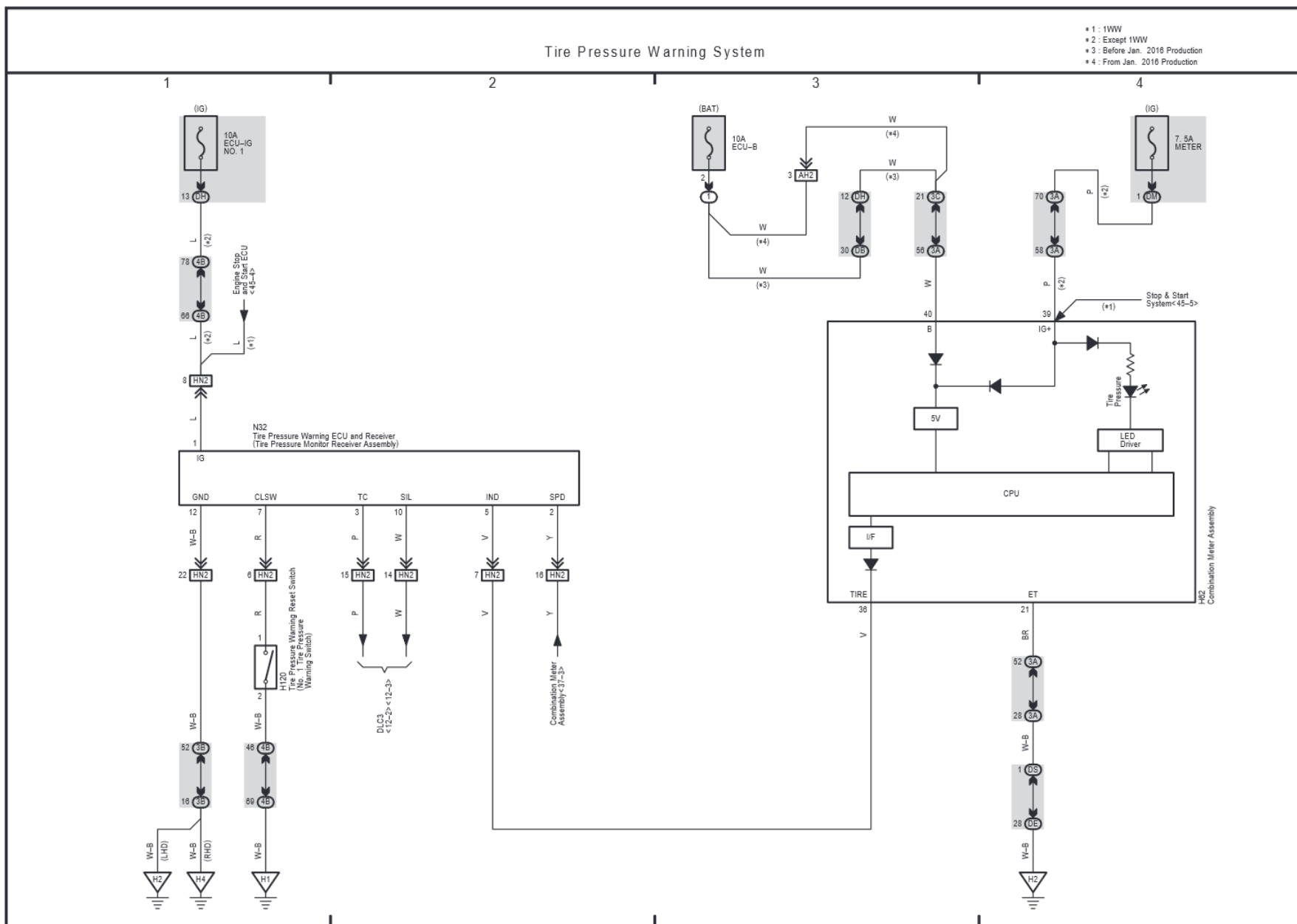
Stop & Start System



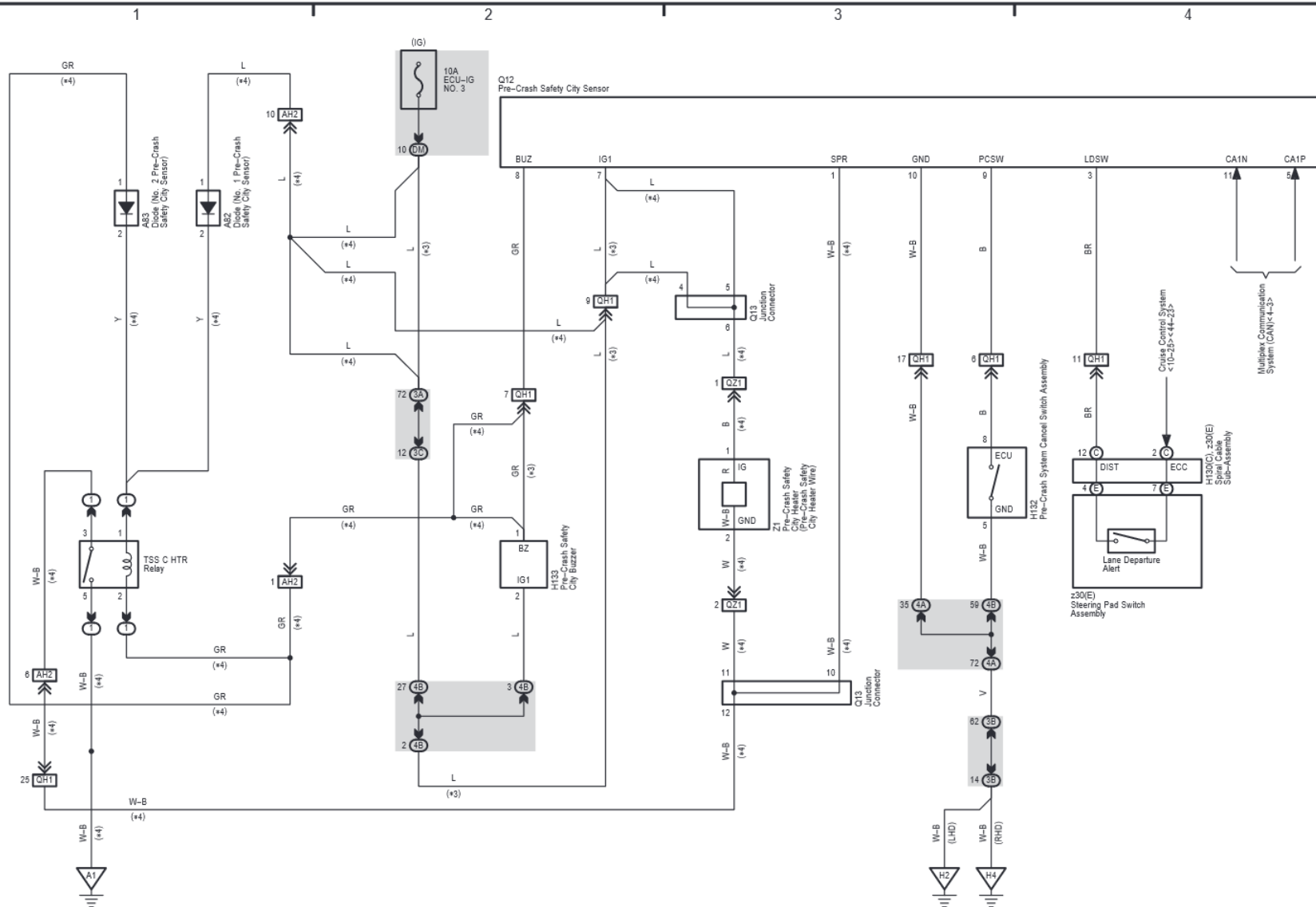
- * 1 : w/ Tire Pressure Warning System
- * 2 : w/ Parking Assist (TOYOTA Parking Assist-Sensor)
- * 3 : w/ Cruise Control
- * 4 : Display Audio Type

* 5 : Except Display Audio Type
* 6 : Before Mar. 2015 Production
* 7 : From Mar. 2015 Production
* 8 : Before Jan. 2016 Production
* 9 : From Jan. 2016 Production





* 3 : Before Nov. 2016 Production
* 4 : From Nov. 2016 Production



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