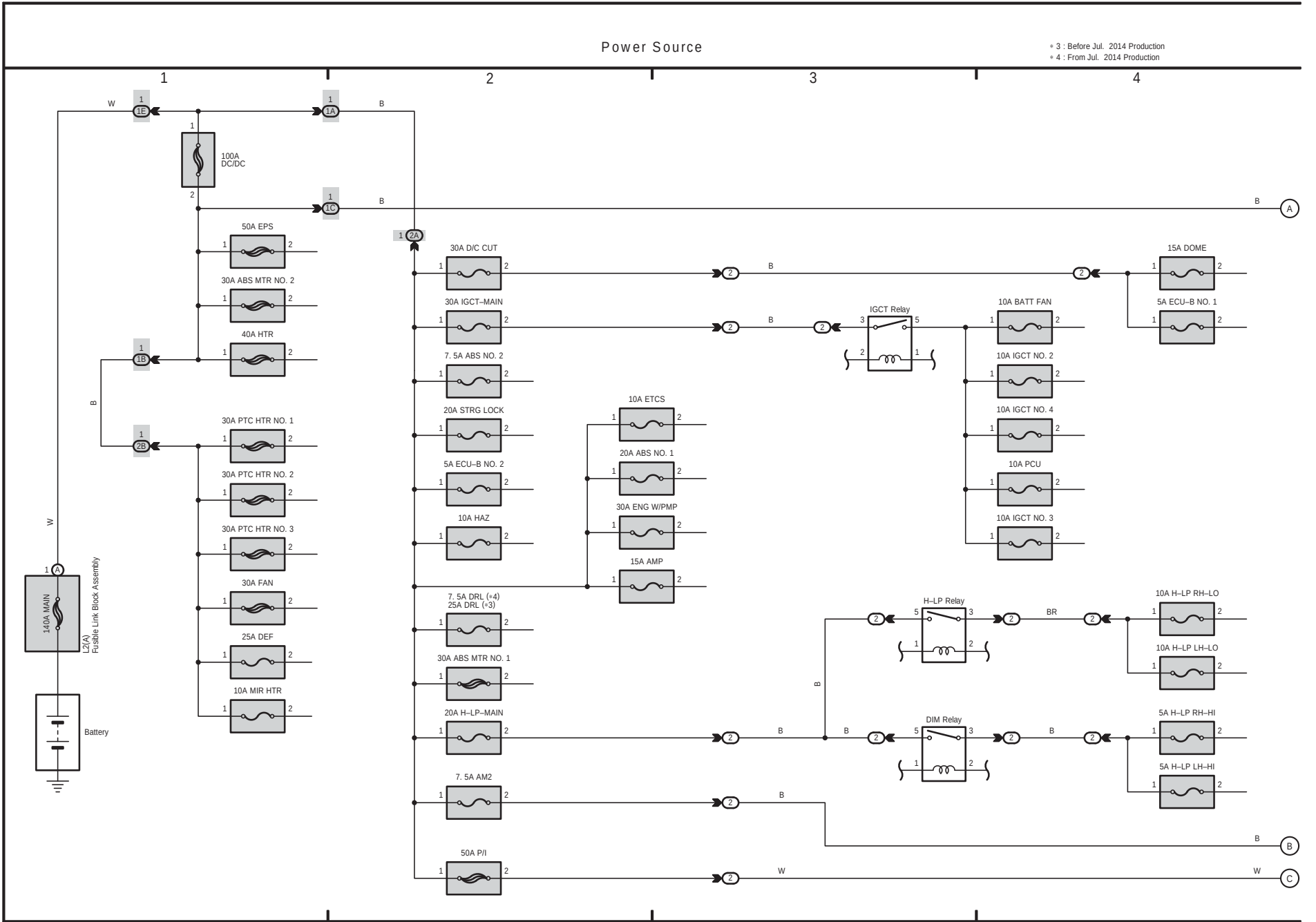




YARIS HV (EM20C8E)

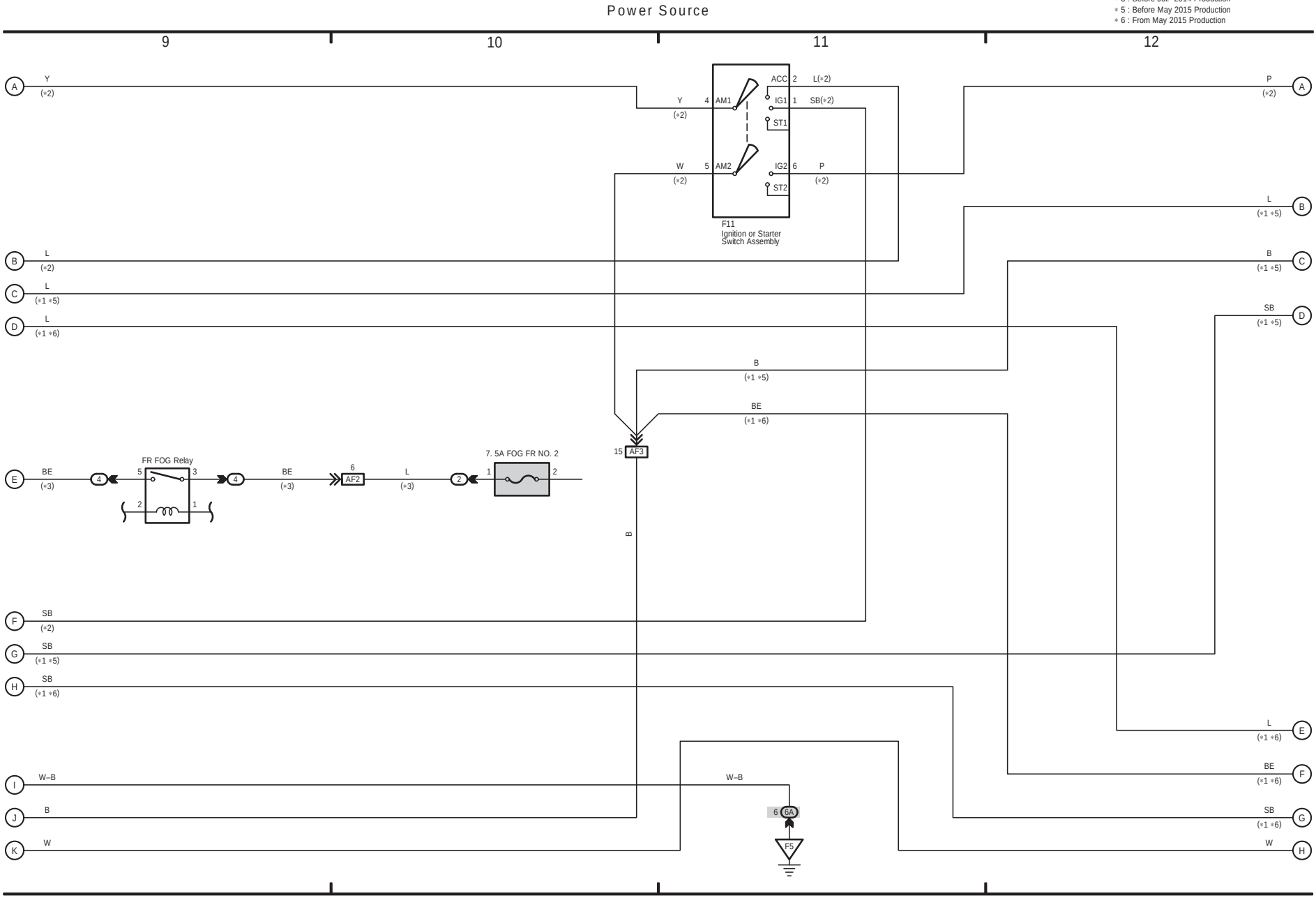
M OVERALL ELECTRICAL WIRING DIAGRAM



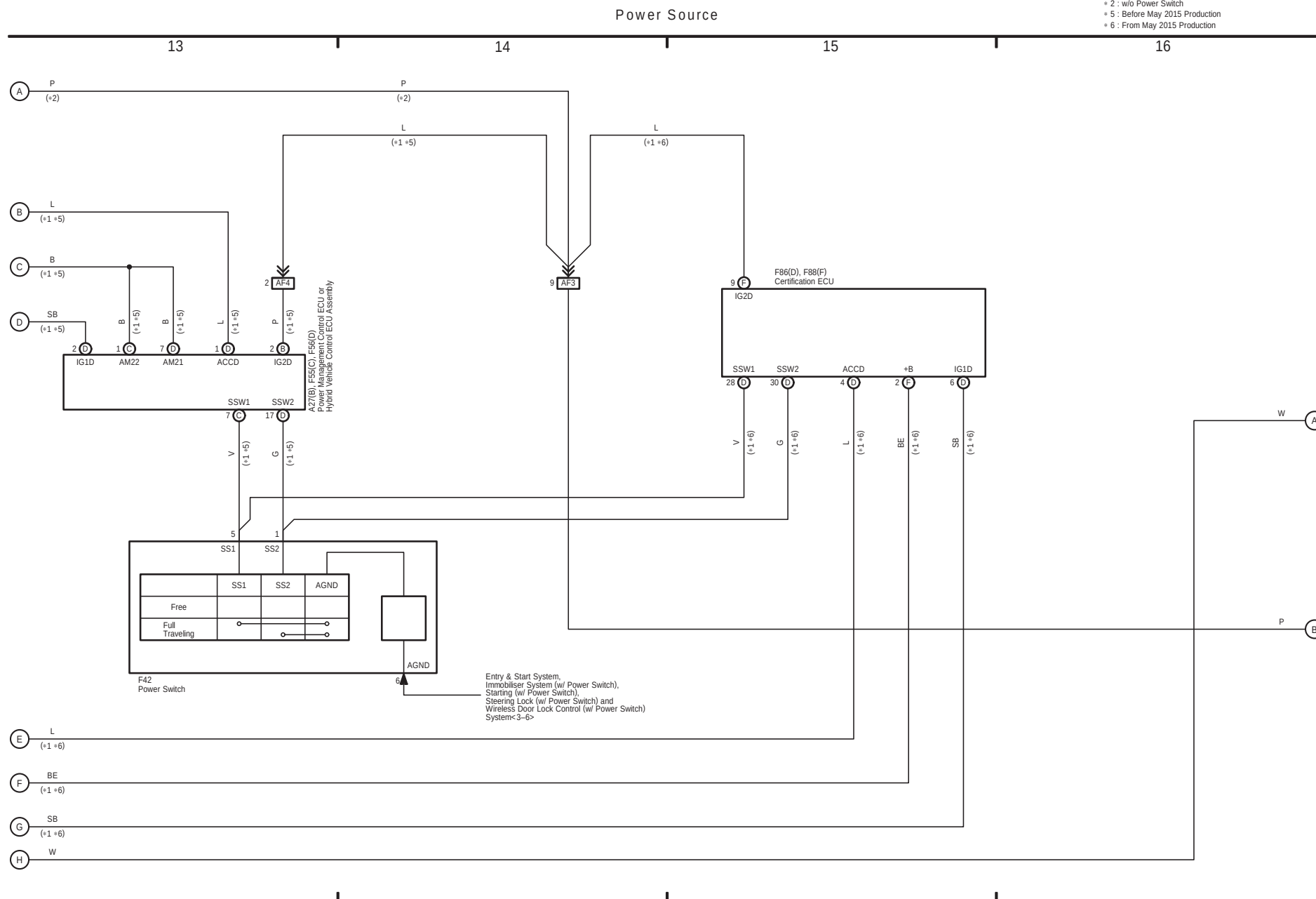
(Cont. next page)

- * 1 : w/ Power Switch
- * 2 : w/o Power Switch
- * 3 : Before Jul. 2014 Production
- * 5 : Before May 2015 Production
- * 6 : From May 2015 Production

1 YARIS Hybrid Vehicle (Cont' d)



- * 1 : w/ Power Switch
- * 2 : w/o Power Switch
- * 5 : Before May 2015 Production
- * 6 : From May 2015 Production



1 YARIS Hybrid Vehicle (Cont' d)

* 5 : Before May 2015 Production
* 6 : From May 2015 Production

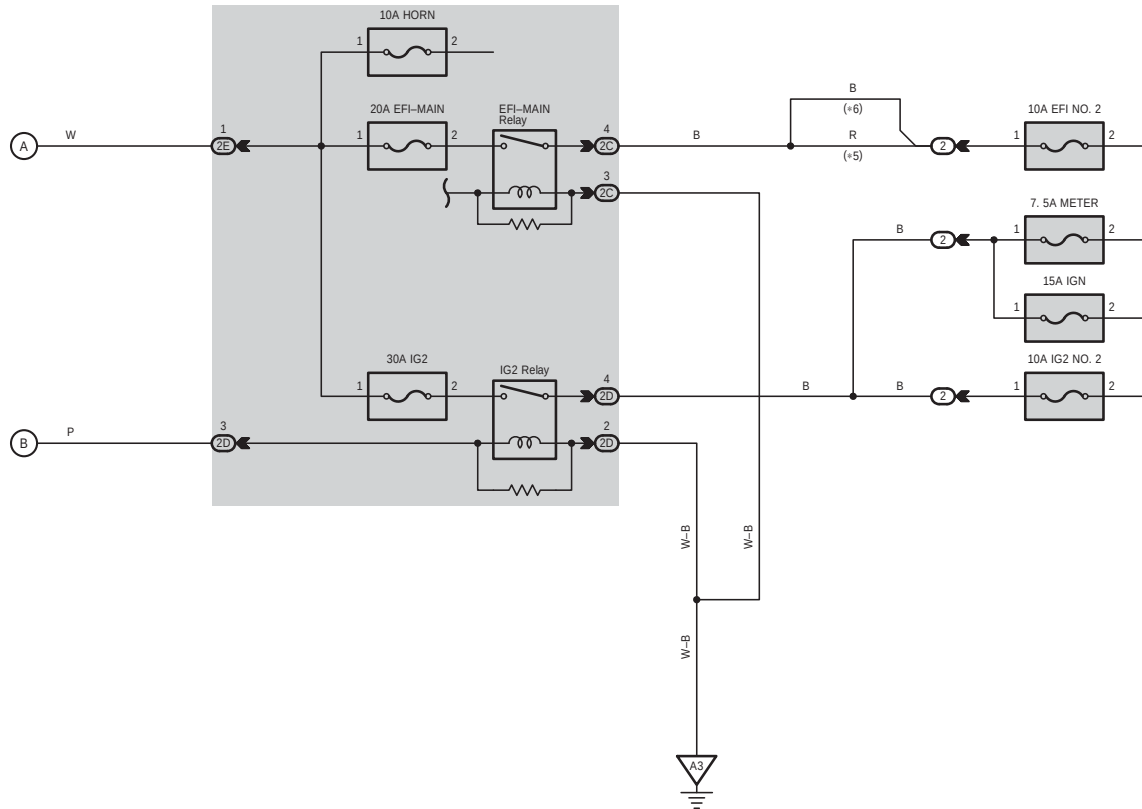
Power Source

17

18

19

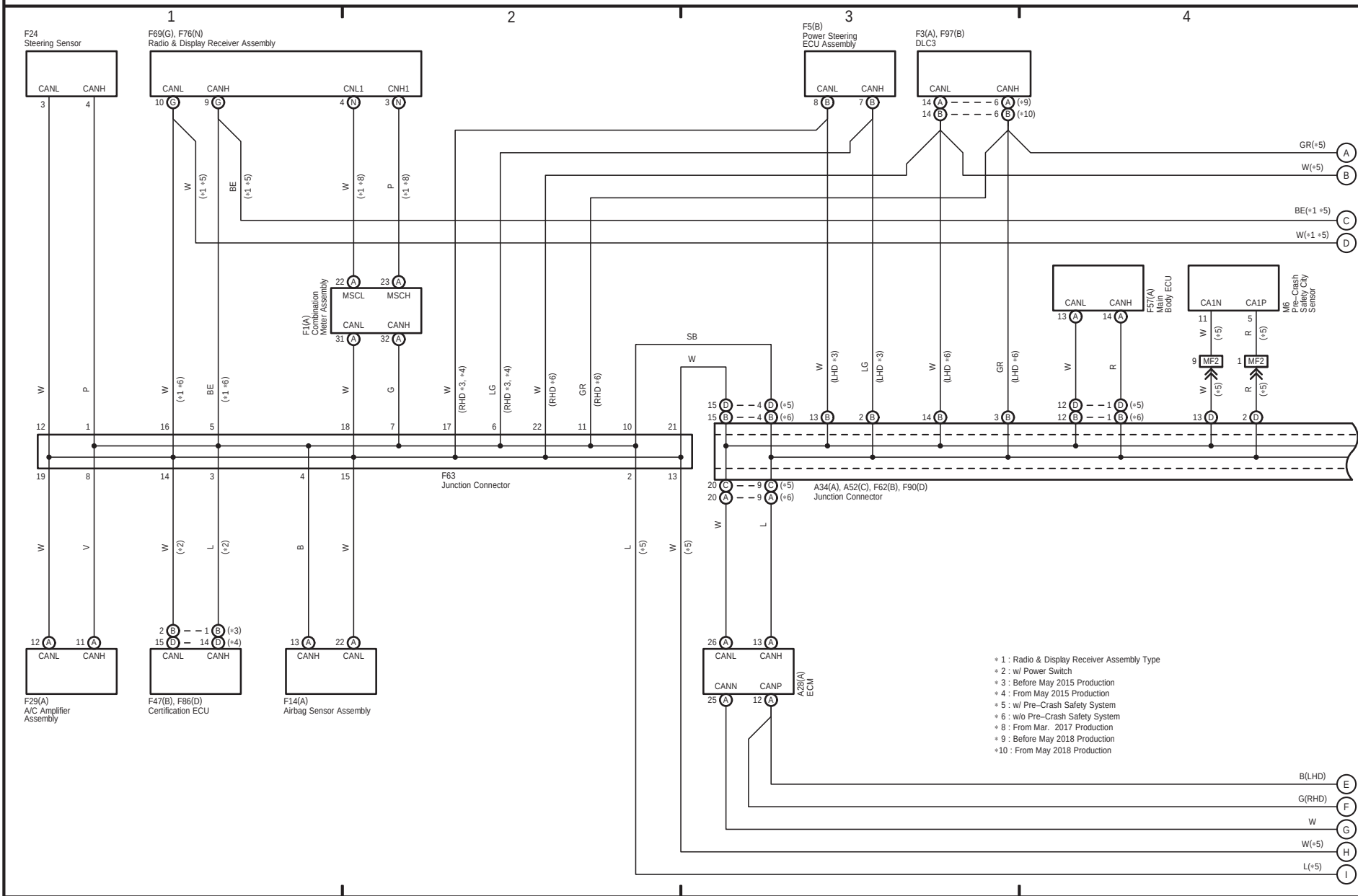
20



(Cont. next page)

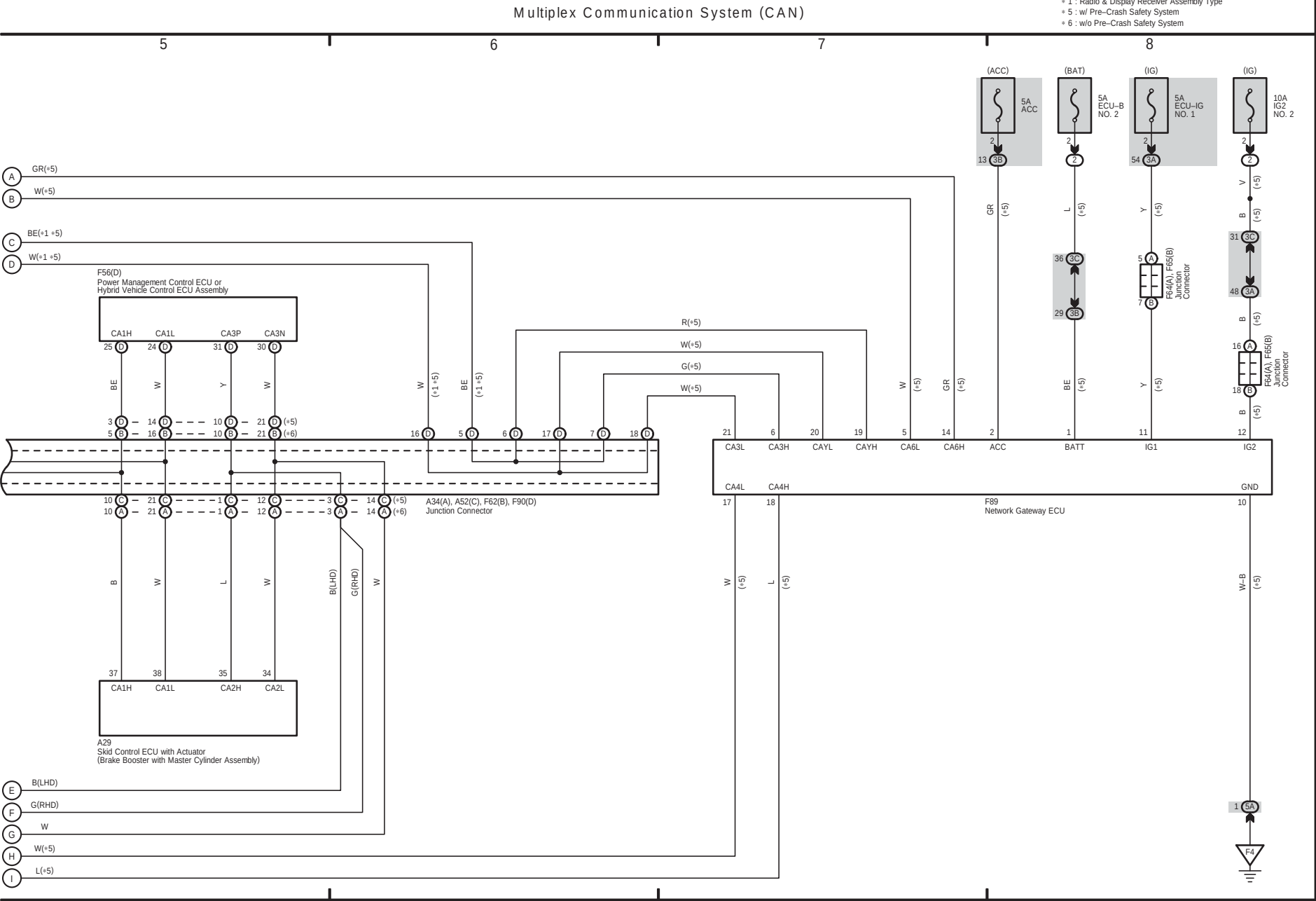
2 YARIS Hybrid Vehicle

Multiplex Communication System (CAN)



YARIS HV (EM20C8E)

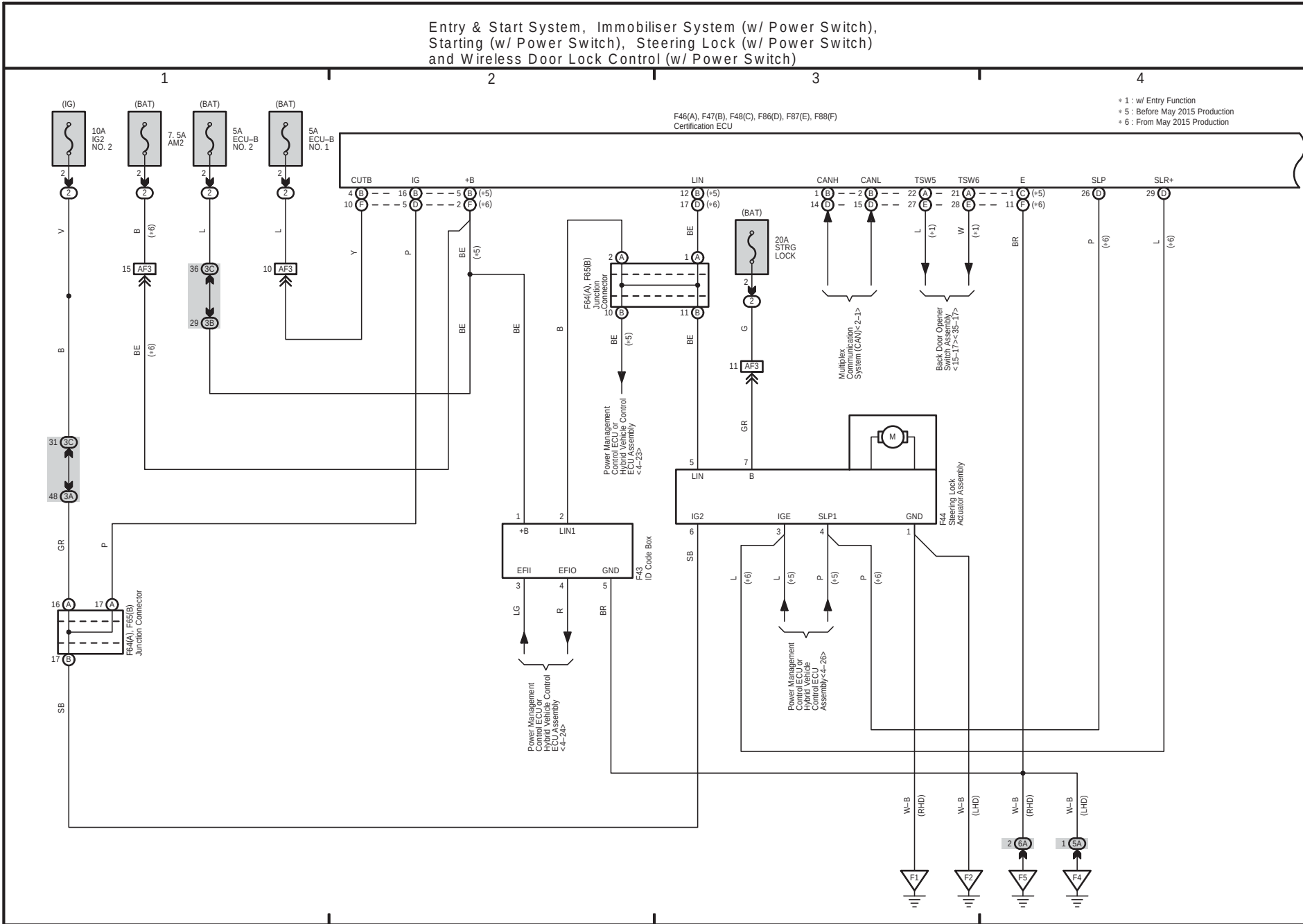
2 YARIS Hybrid Vehicle (Cont' d)



YARIS HV (EM20C8E)

(Cont. next page)

3 YARIS Hybrid Vehicle

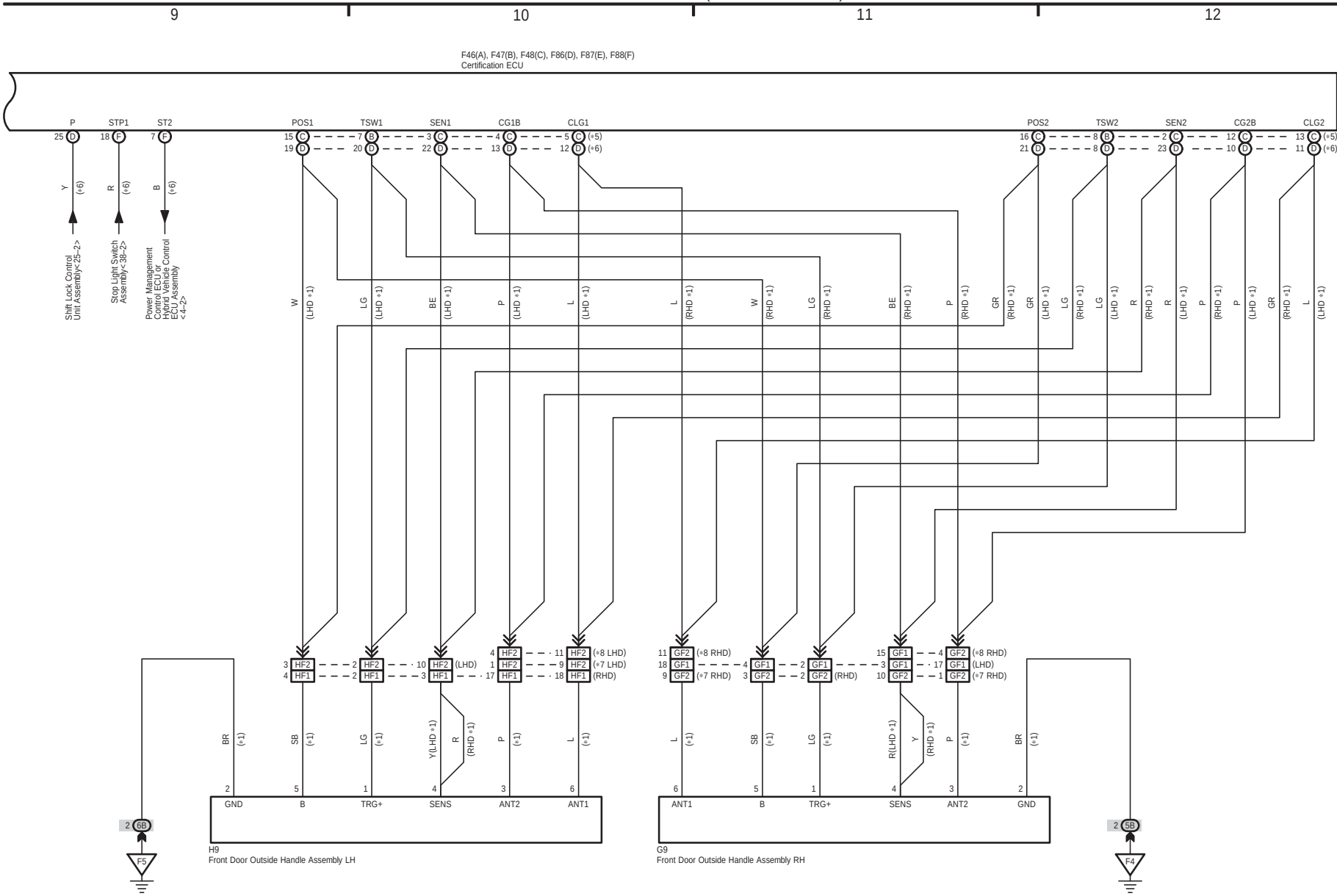


M



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

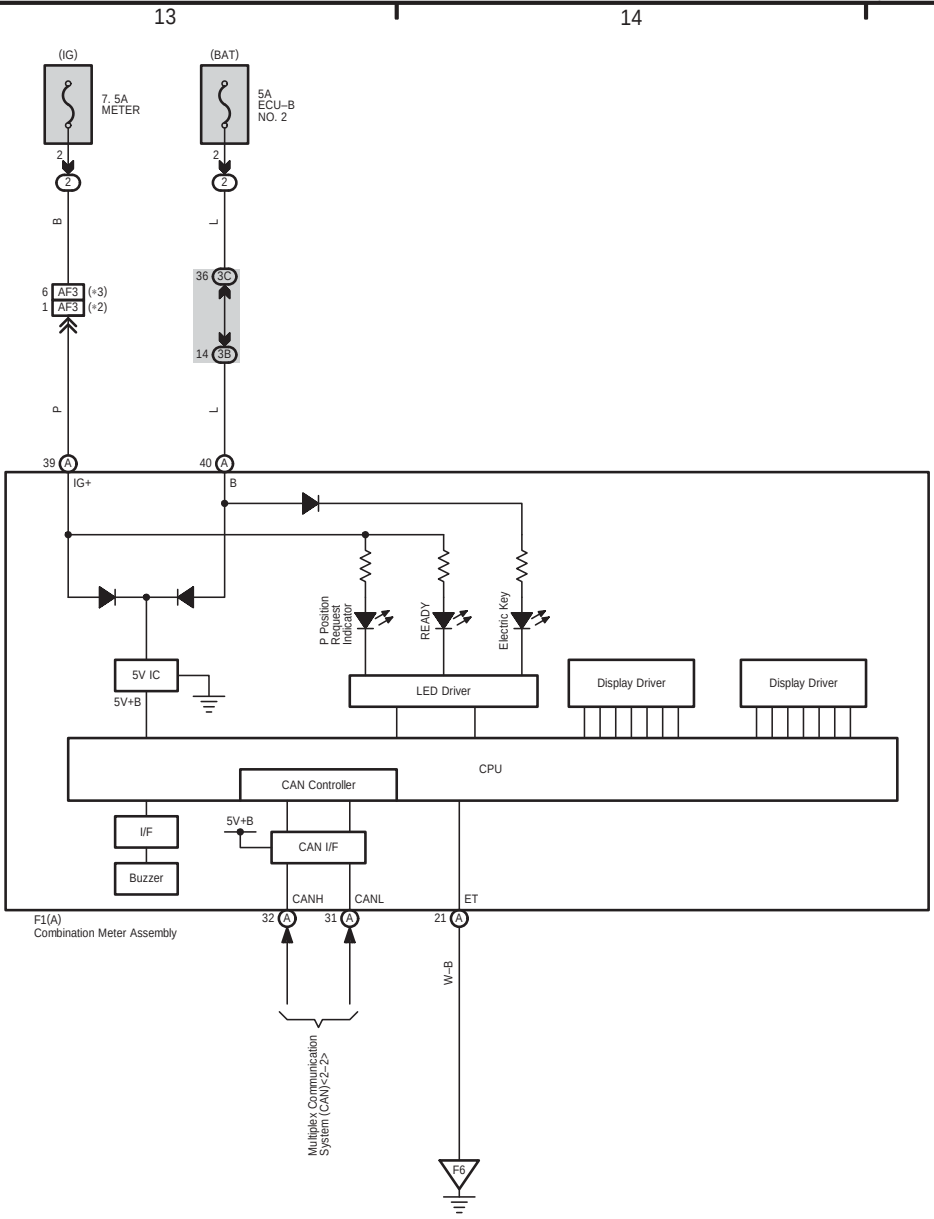
- * 1 : w/ Entry Function
- * 5 : Before May 2015 Production
- * 6 : From May 2015 Production
- * 7 : Before Mar. 2017 Production
- * 8 : From Mar. 2017 Production



3 YARIS Hybrid Vehicle (Cont' d)

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

* 2 : Before Jul. 2014 Production
* 3 : From Jul. 2014 Production

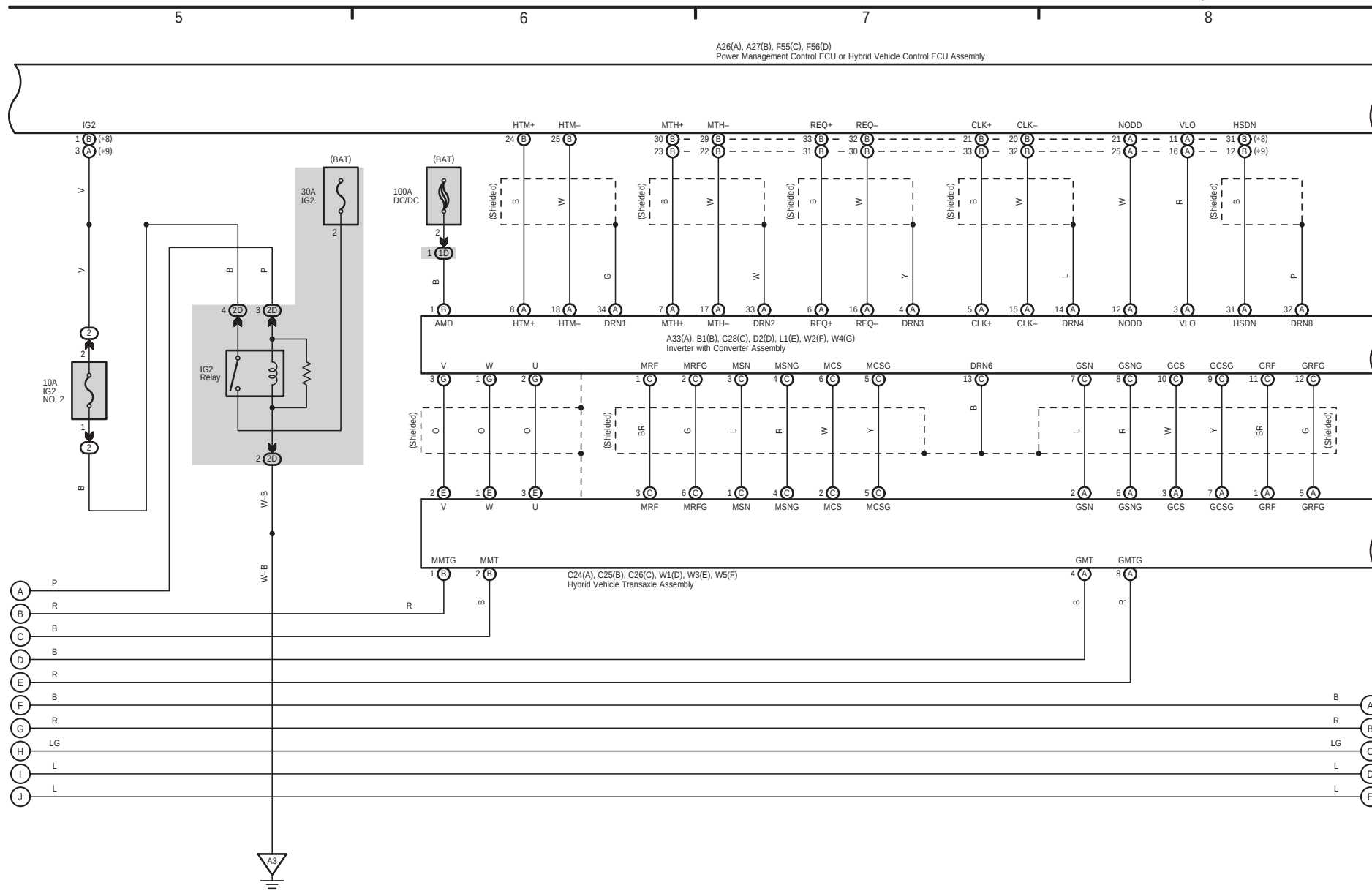


YARIS HV (EM20C8E)



Hybrid System

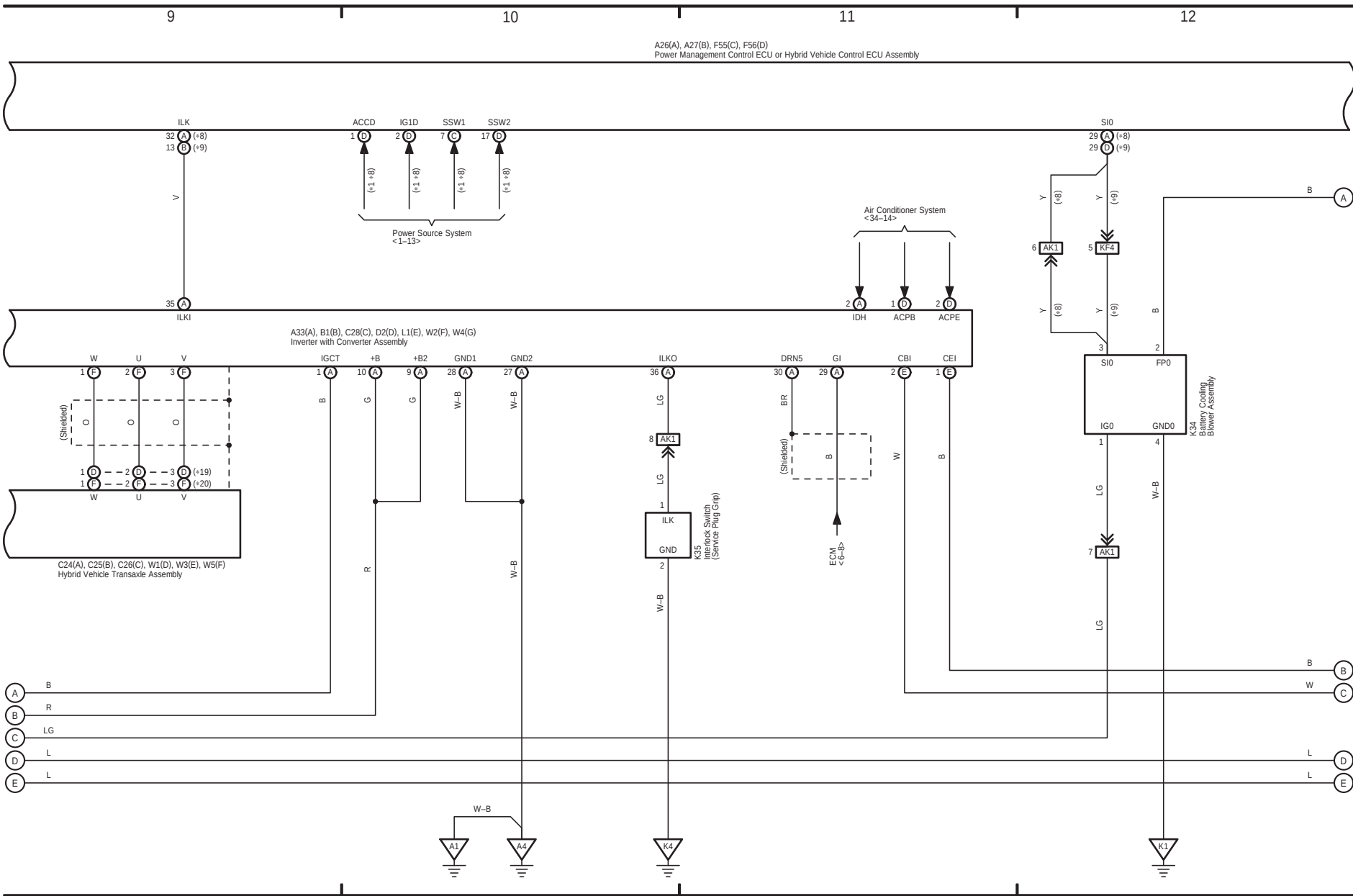
* 8 : Before May 2015 Production
 * 9 : From May 2015 Production

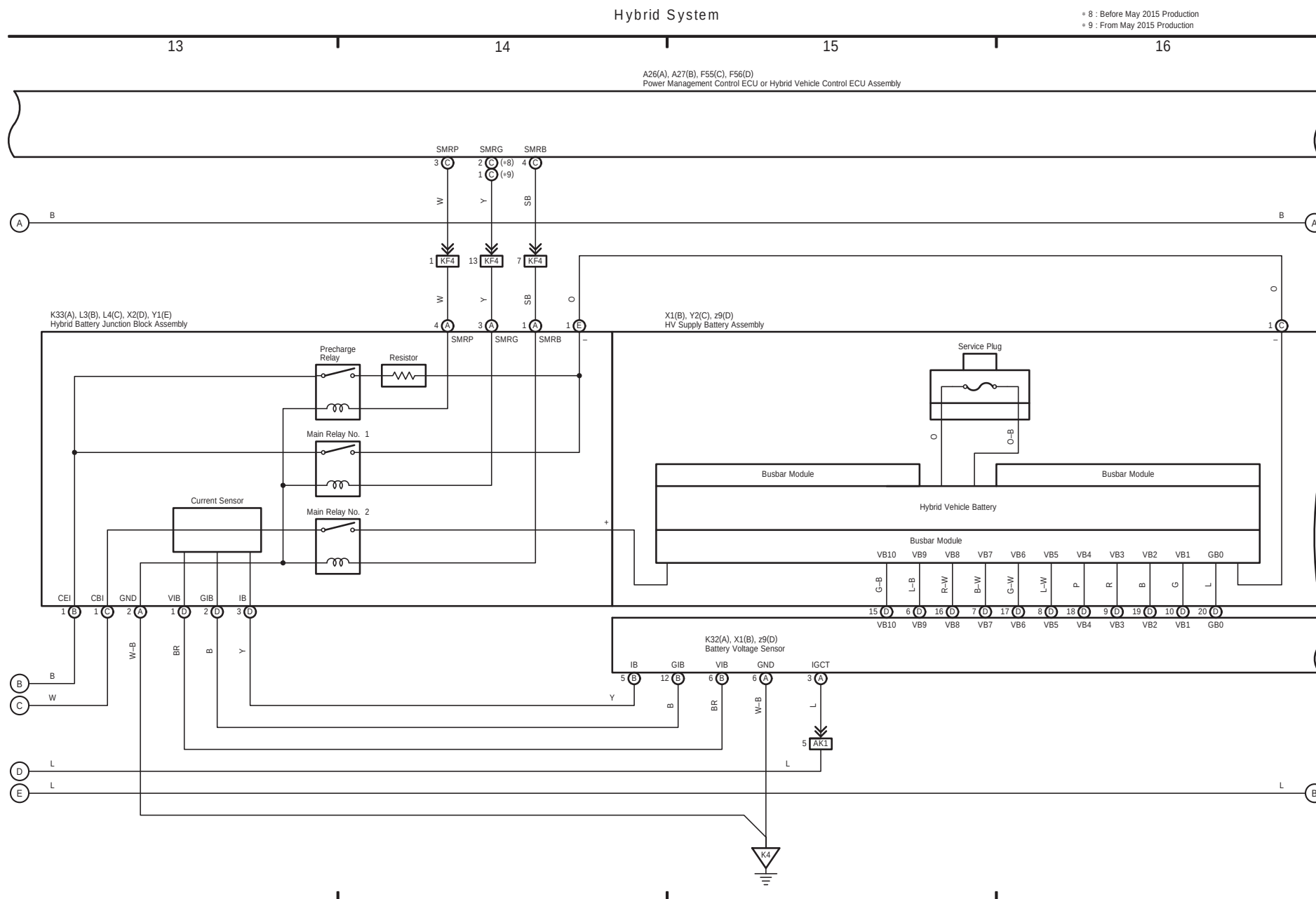


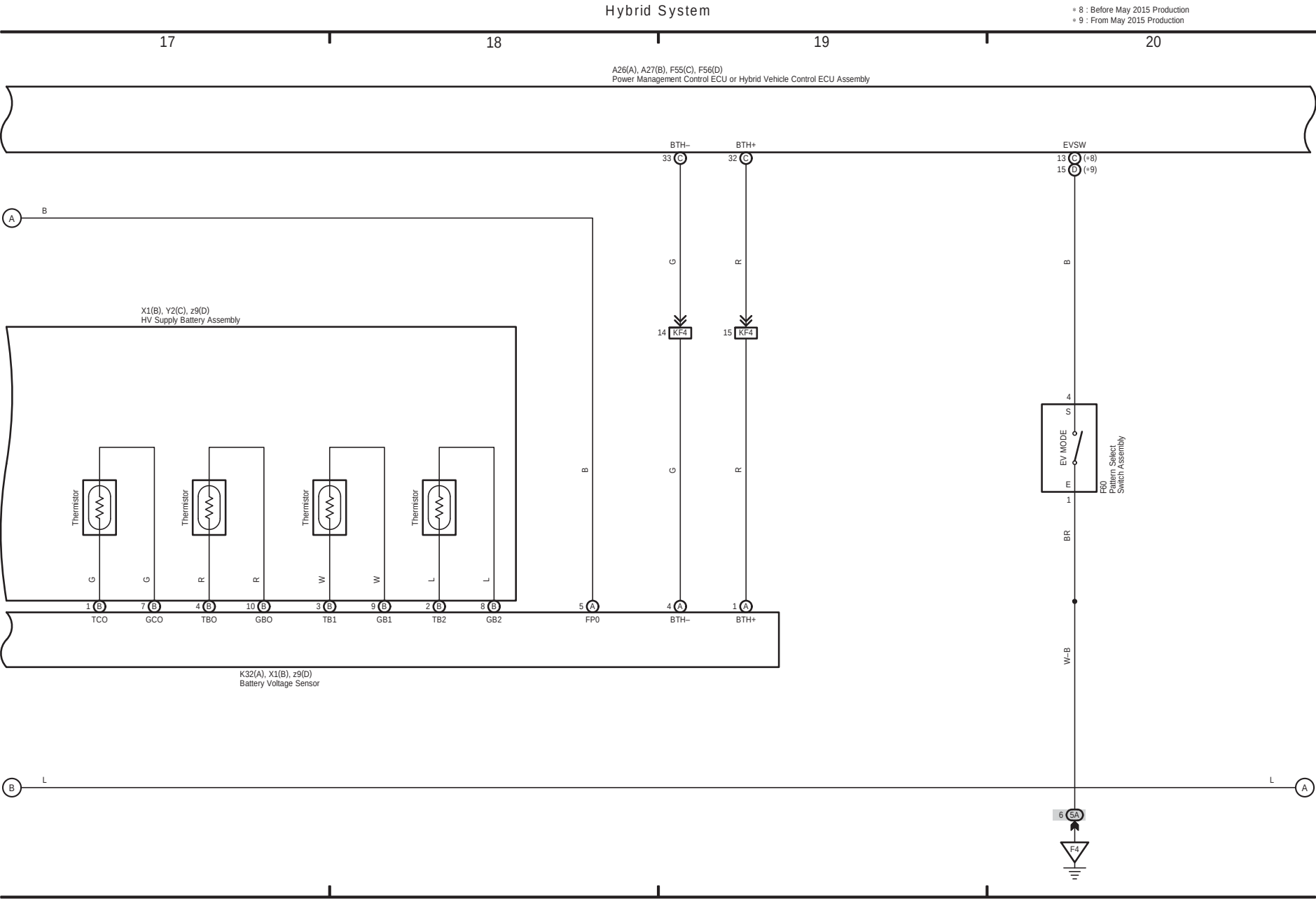
(Cont. next page)

- * 1 : w/ Power Switch
- * 8 : Before May 2015 Production
- * 9 : From May 2015 Production
- * 19 : Before Jul. 2016 Production
- * 20 : From Jul. 2016 Production

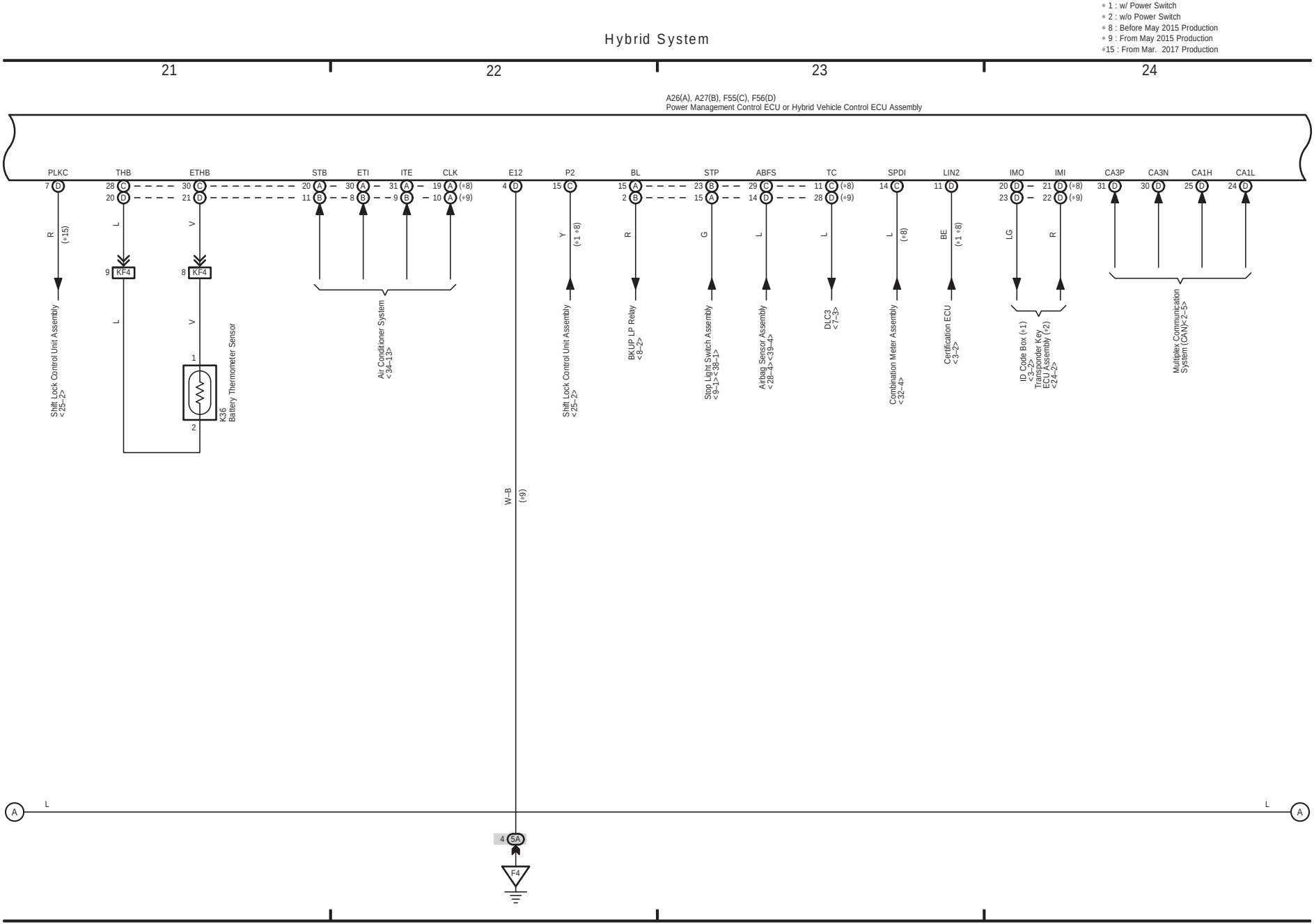
Hybrid System



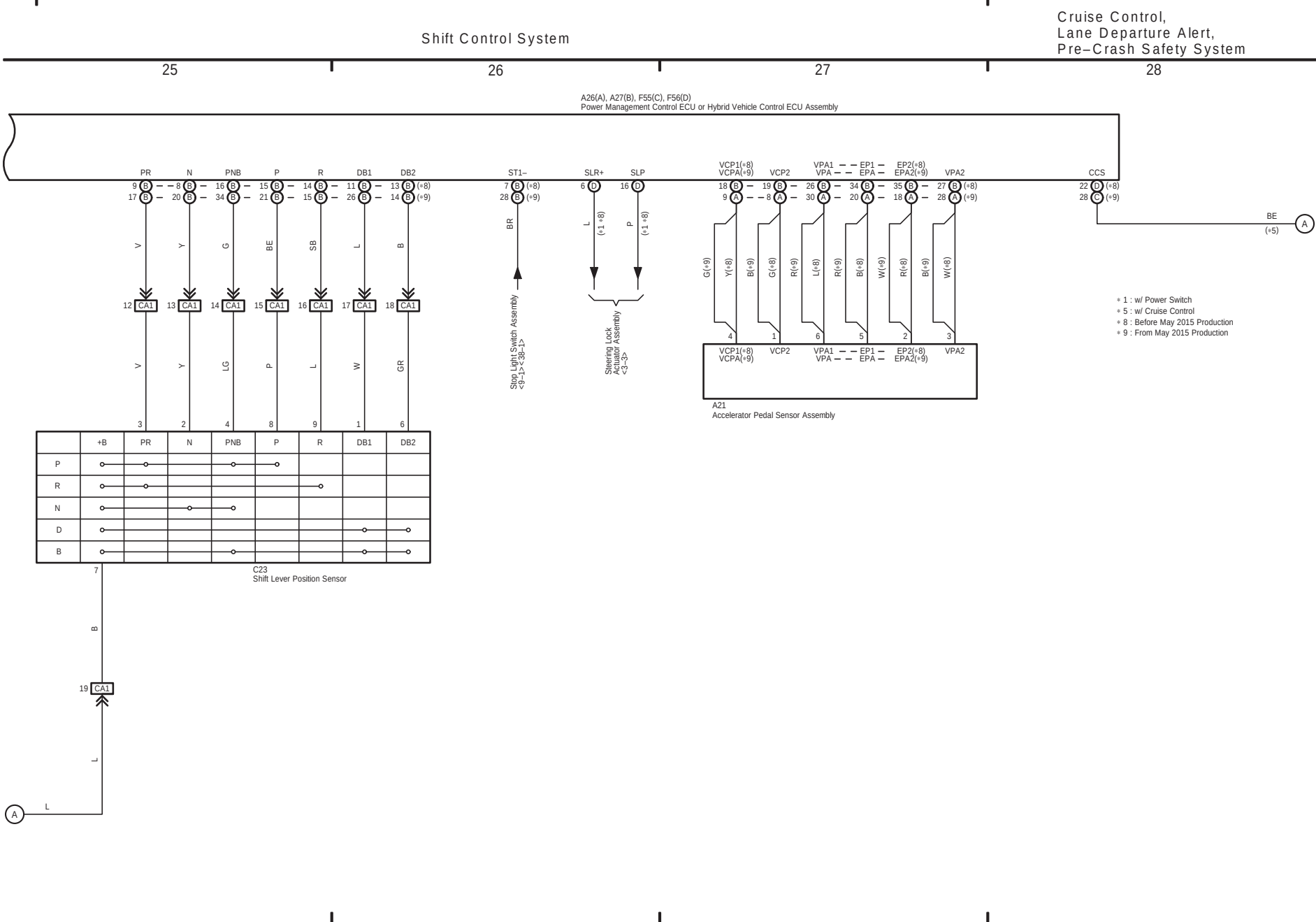




YARIS HV (EM20C8E)



YARIS HV (EM20C8E)



YARIS HV (EM20C8E)

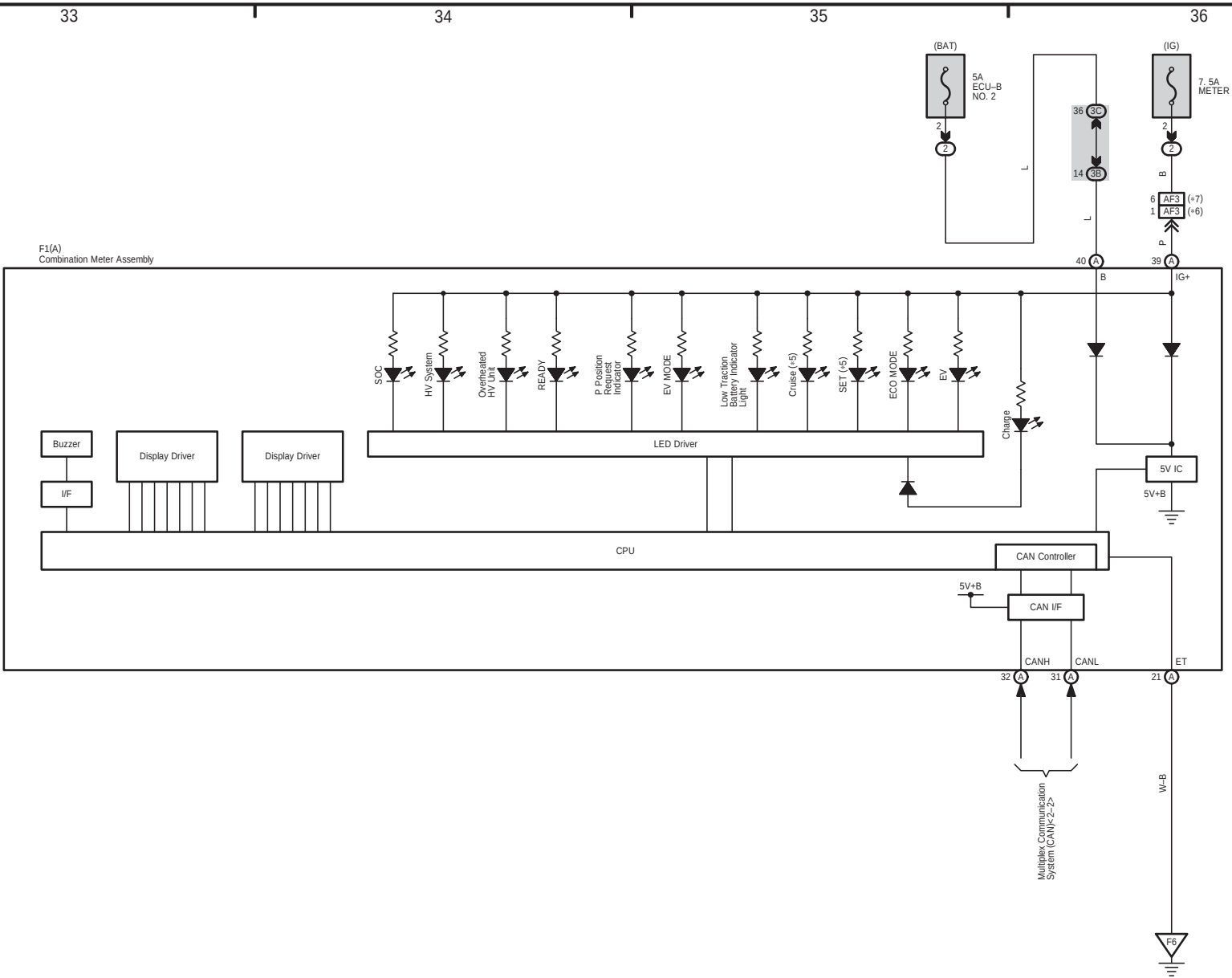
M



4 YARIS Hybrid Vehicle (Cont' d)

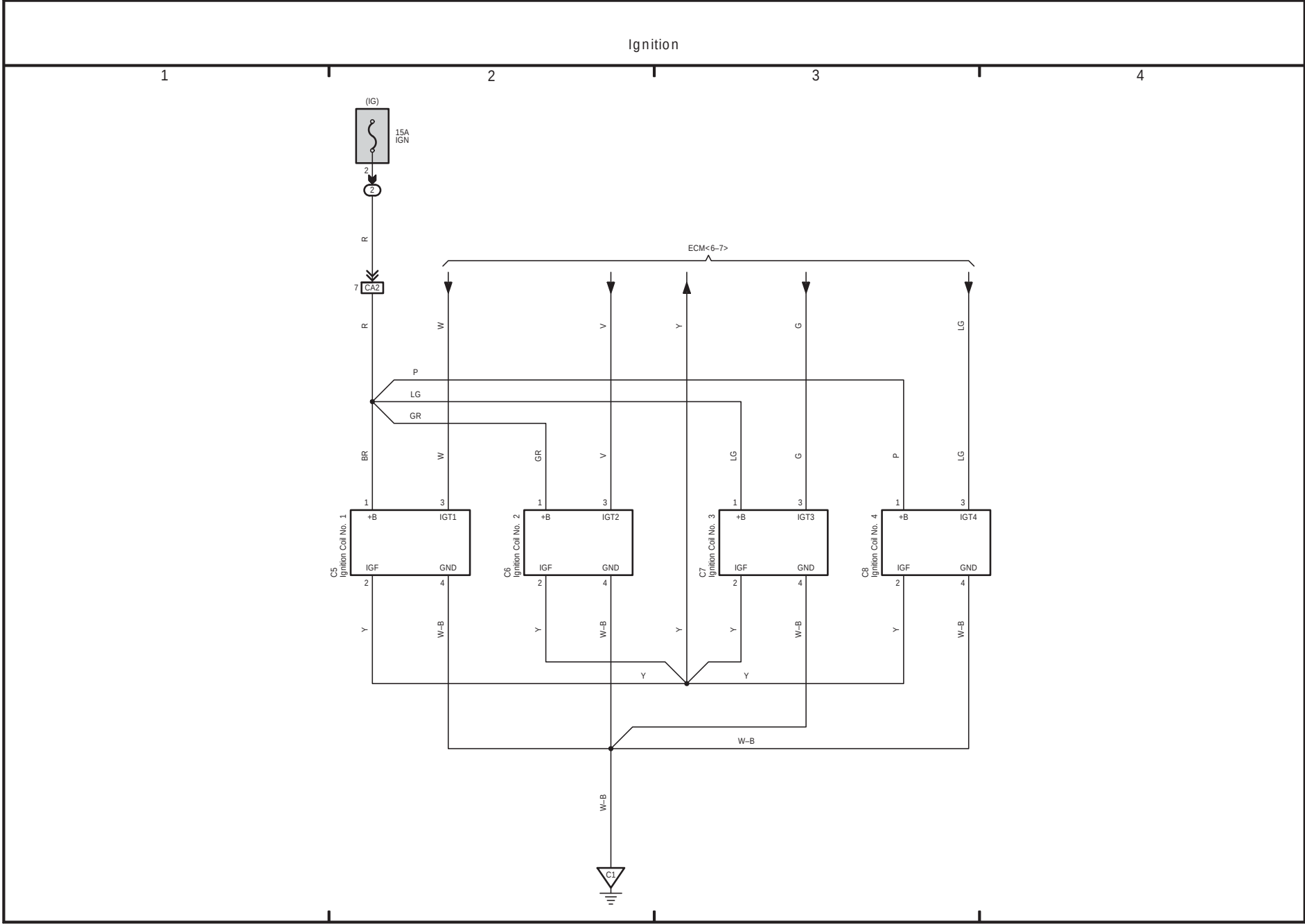
Cruise Control, Lane Departure Alert, Pre-Crash Safety System

- * 5 : w/ Cruise Control
- * 6 : Before Jul. 2014 Production
- * 7 : From Jul. 2014 Production



YARIS HV (EM20C8E)

5 YARIS Hybrid Vehicle

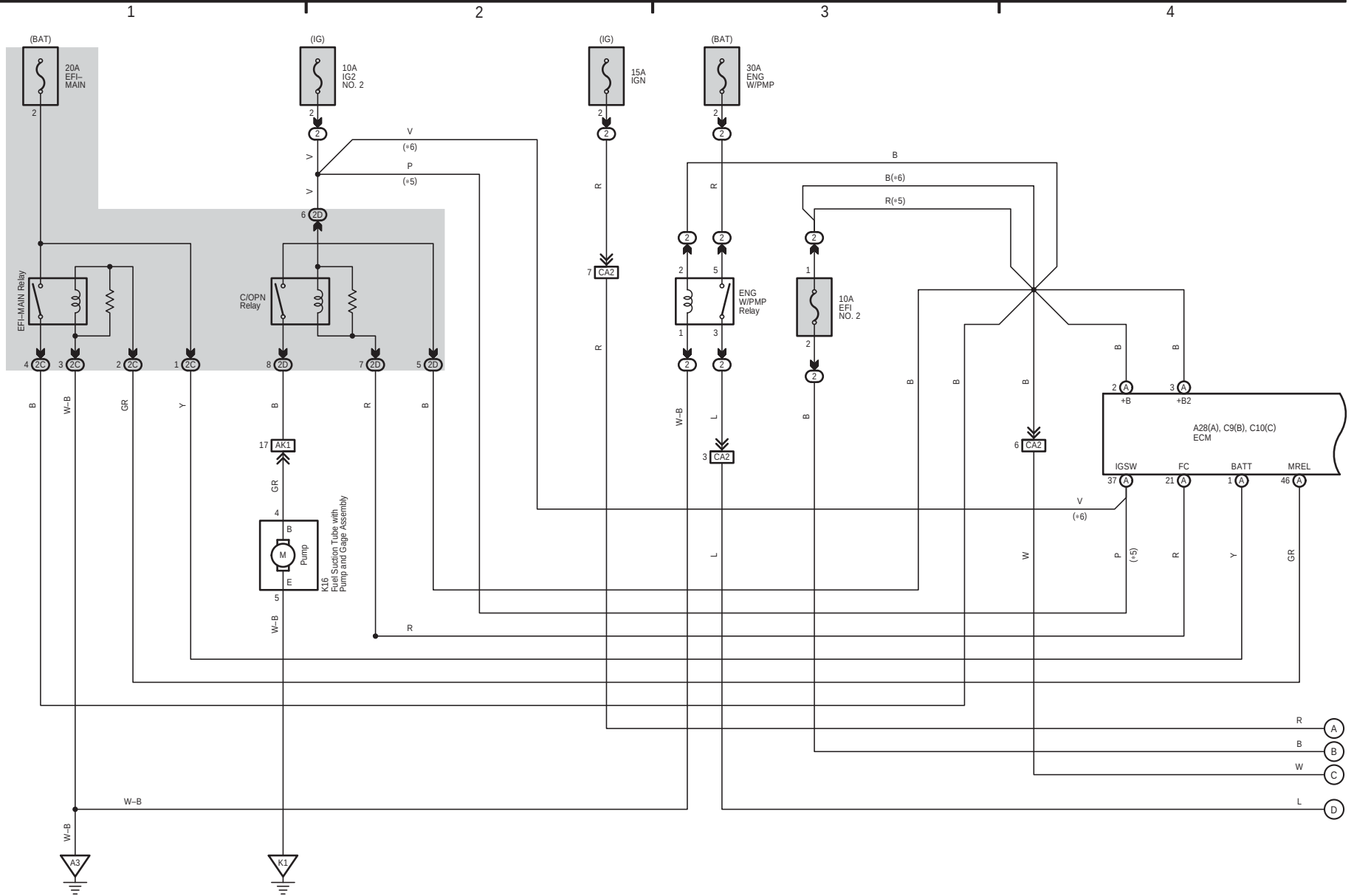


(Cont. next page)

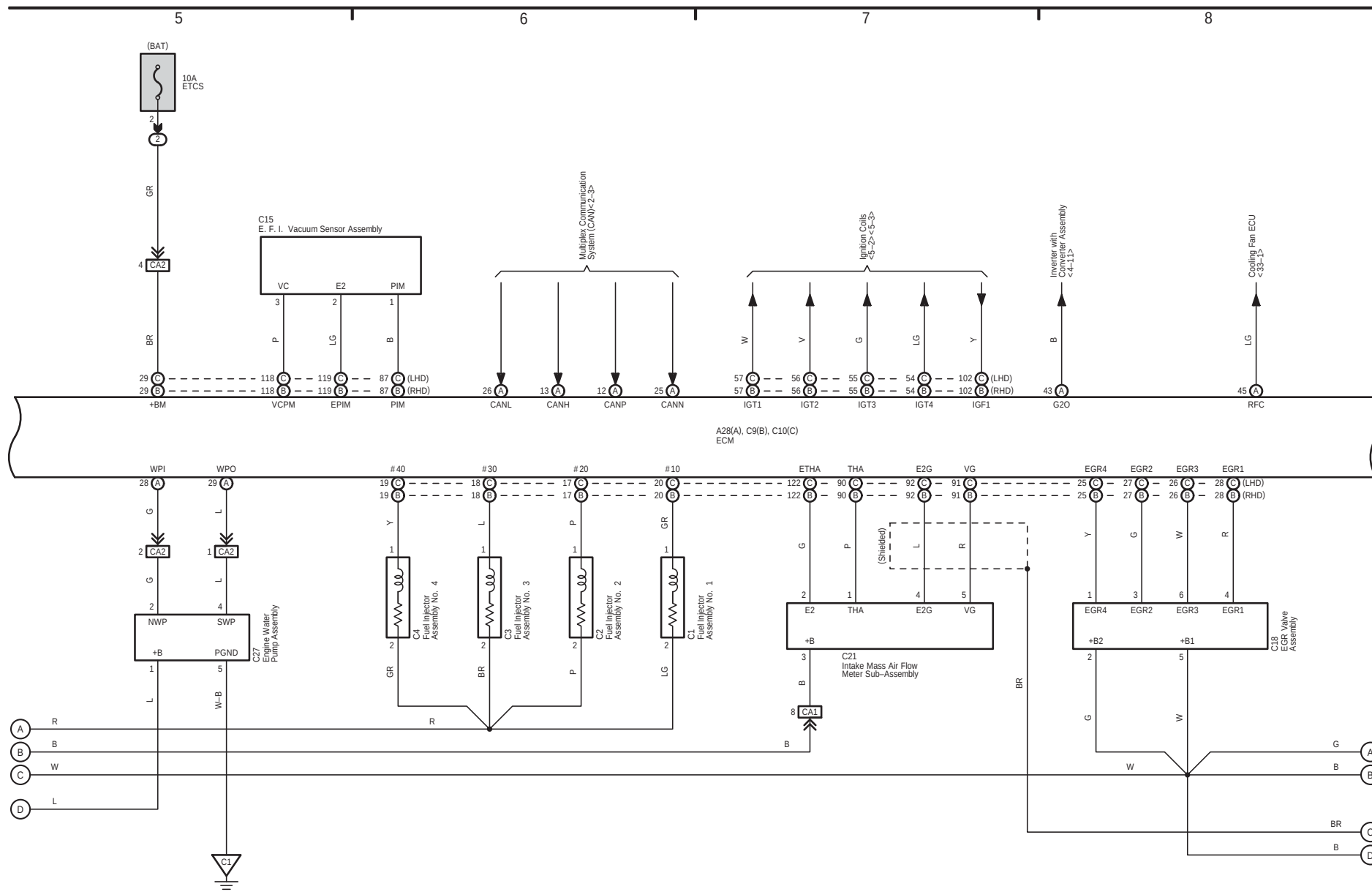
6 YARIS Hybrid Vehicle

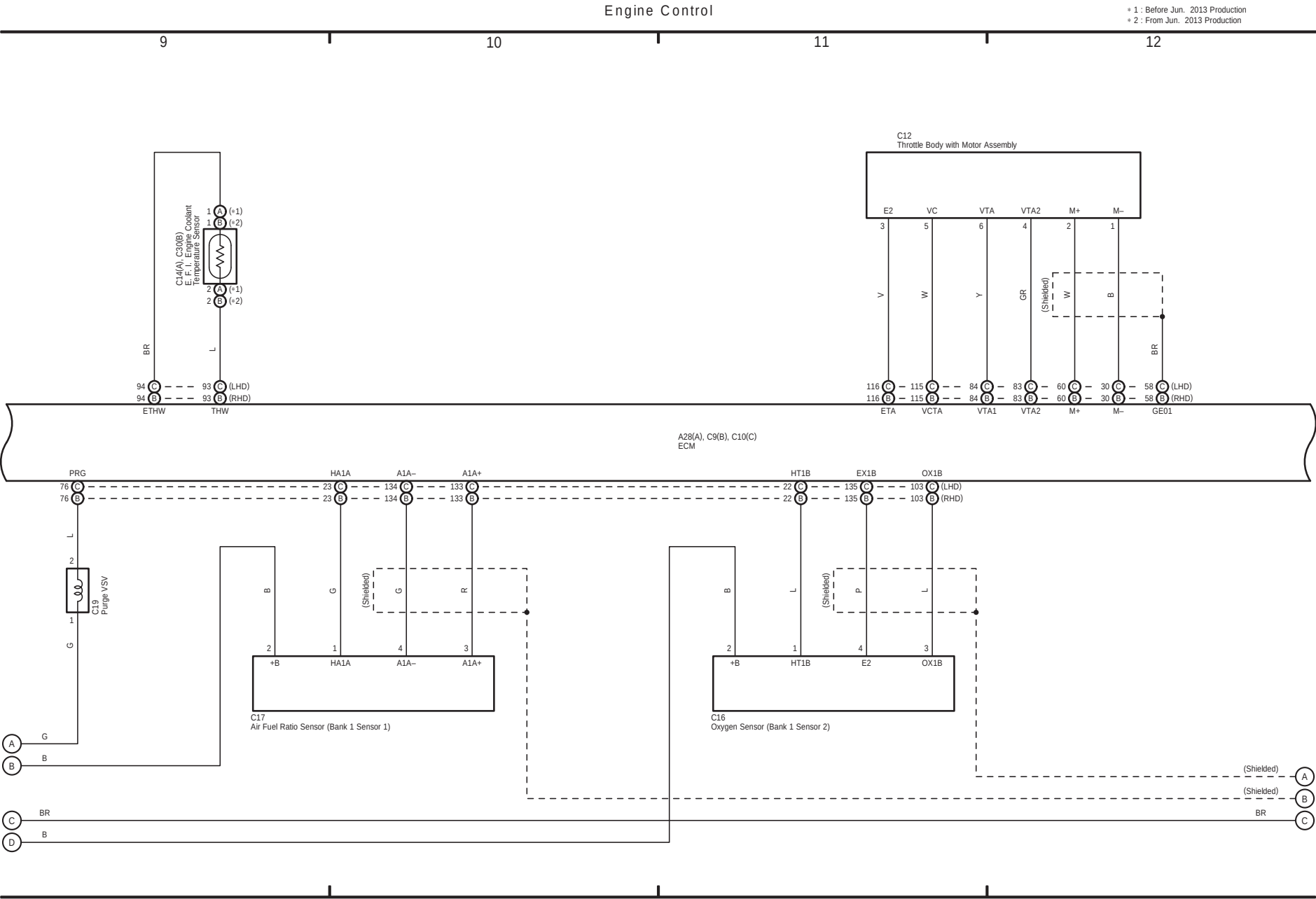
Engine Control

* 5 : Before May 2015 Production
* 6 : From May 2015 Production



Engine Control

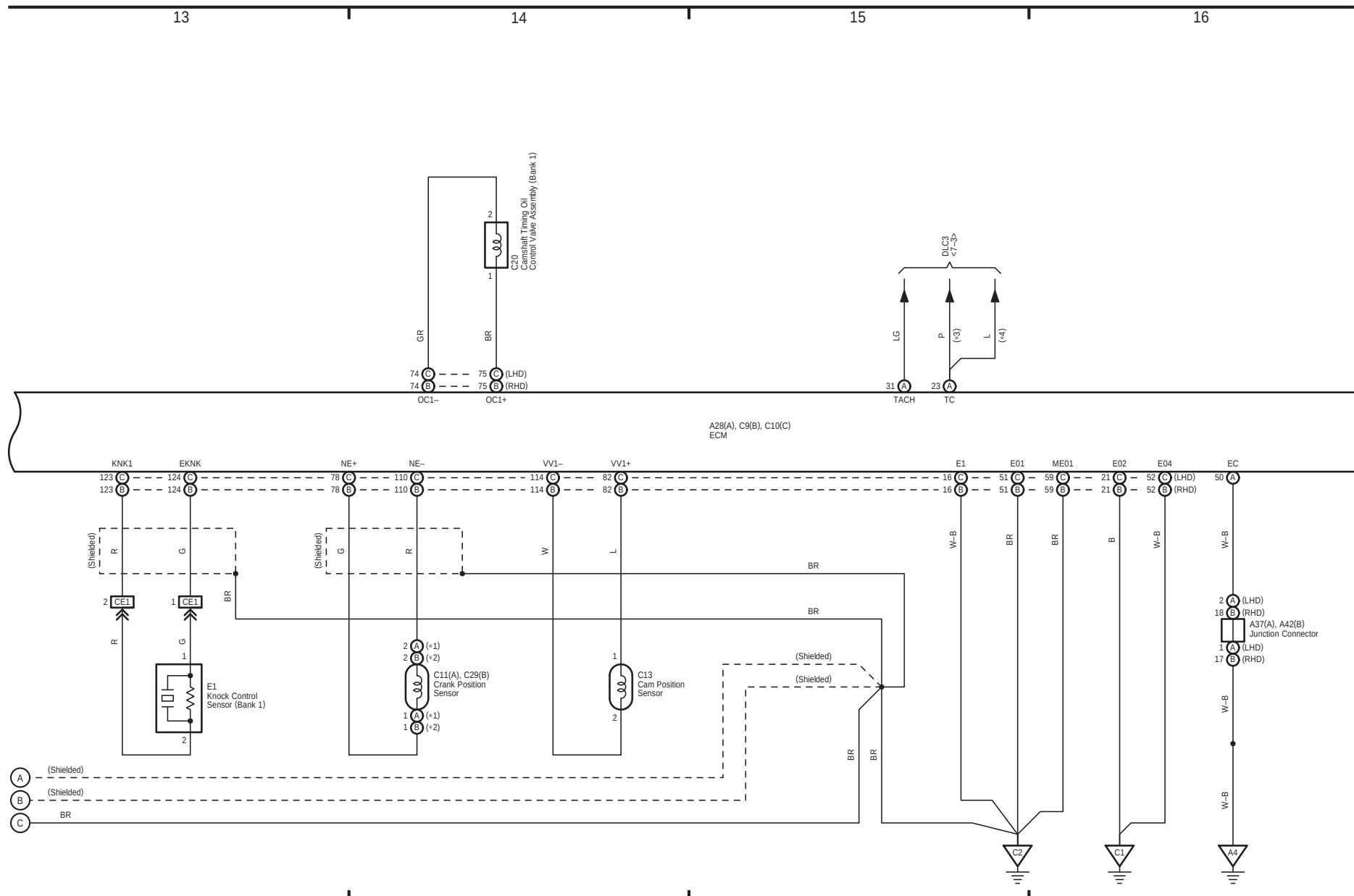




YARIS HV (EM20C8E)

Engine Control

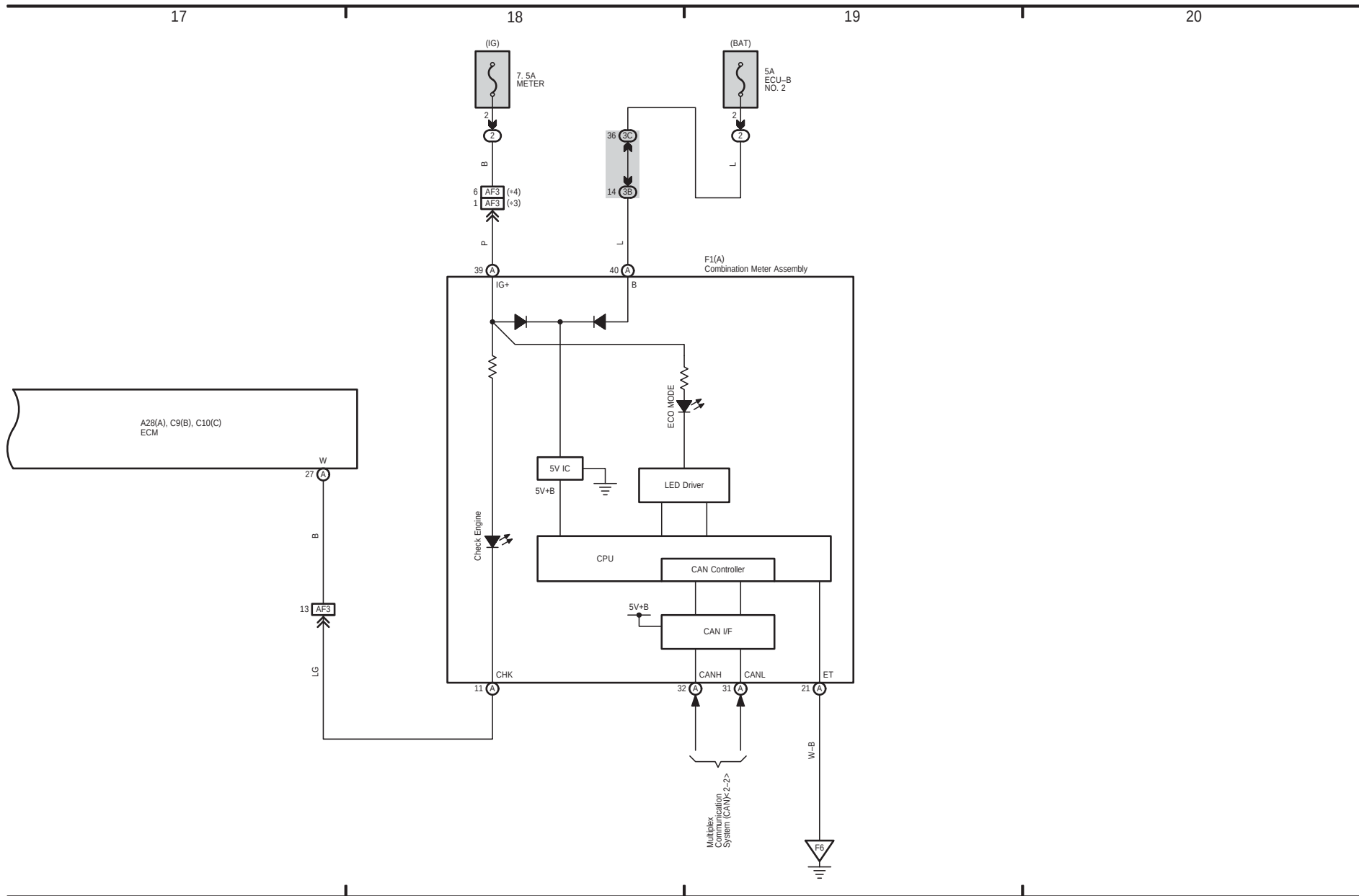
- * 1 : Before Jun. 2013 Production
- * 2 : From Jun. 2013 Production
- * 3 : Before Jul. 2014 Production
- * 4 : From Jul. 2014 Production



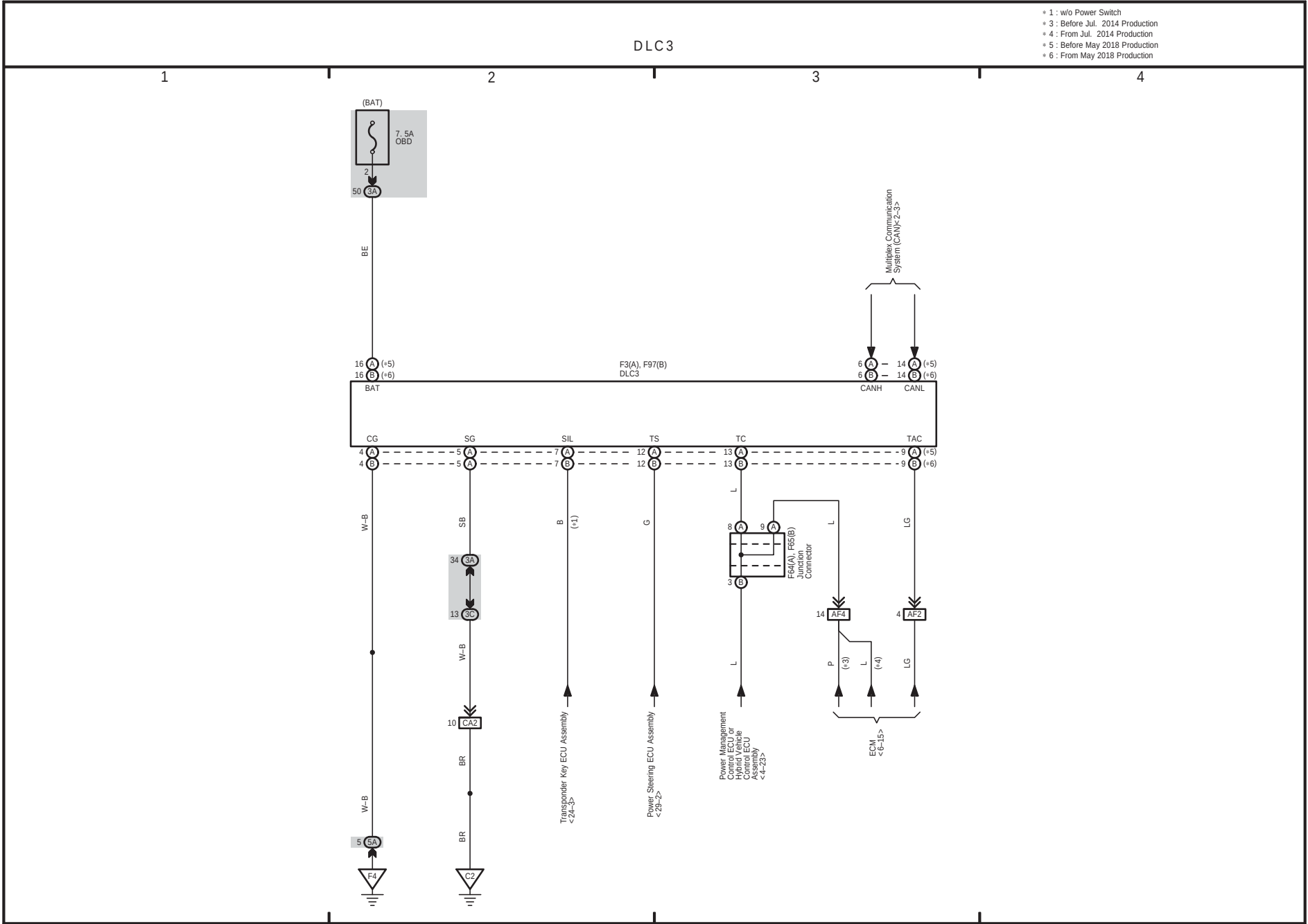
6 YARIS Hybrid Vehicle (Cont' d)

Engine Control

* 3 : Before Jul. 2014 Production
* 4 : From Jul. 2014 Production

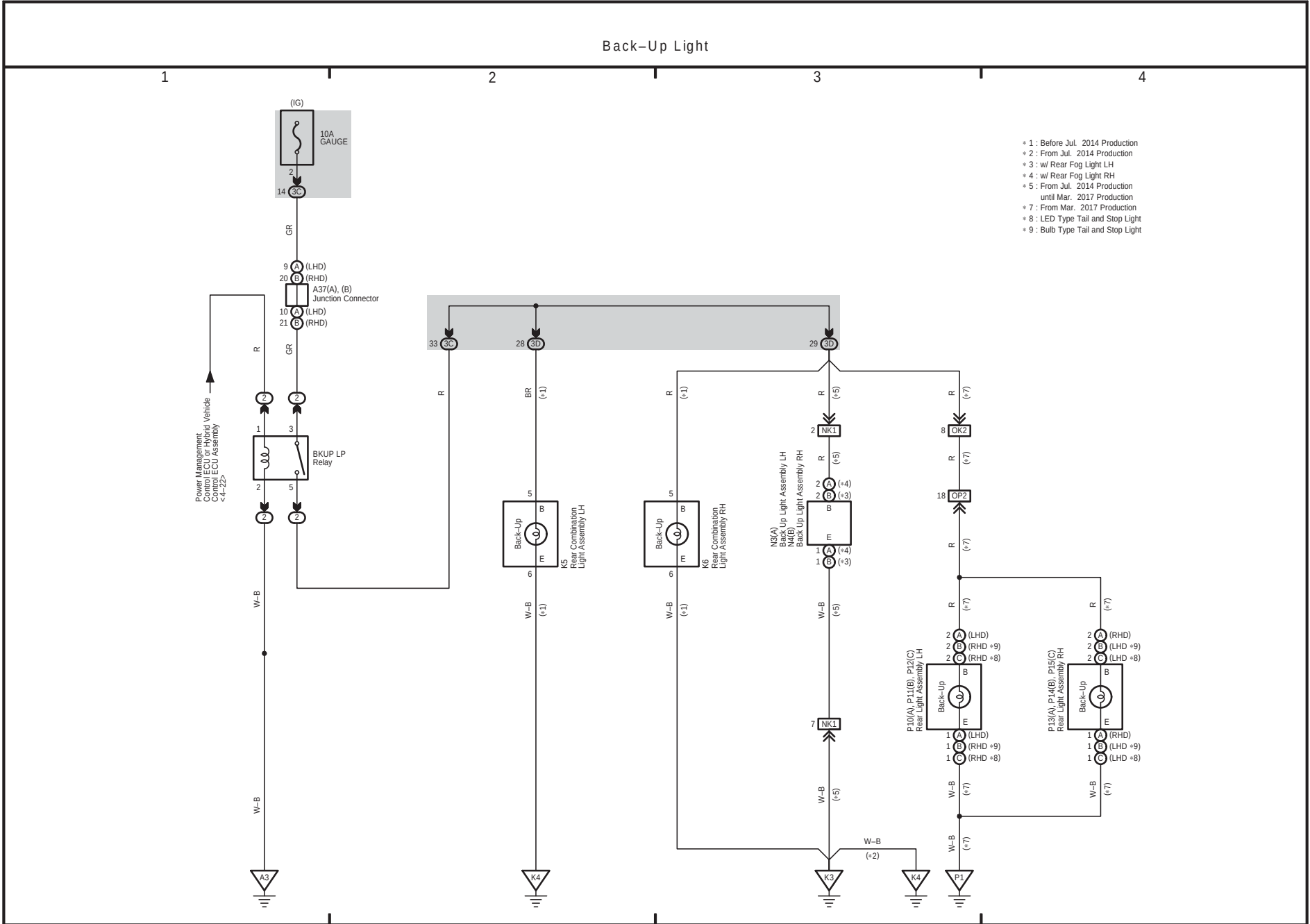


7 YARIS Hybrid Vehicle



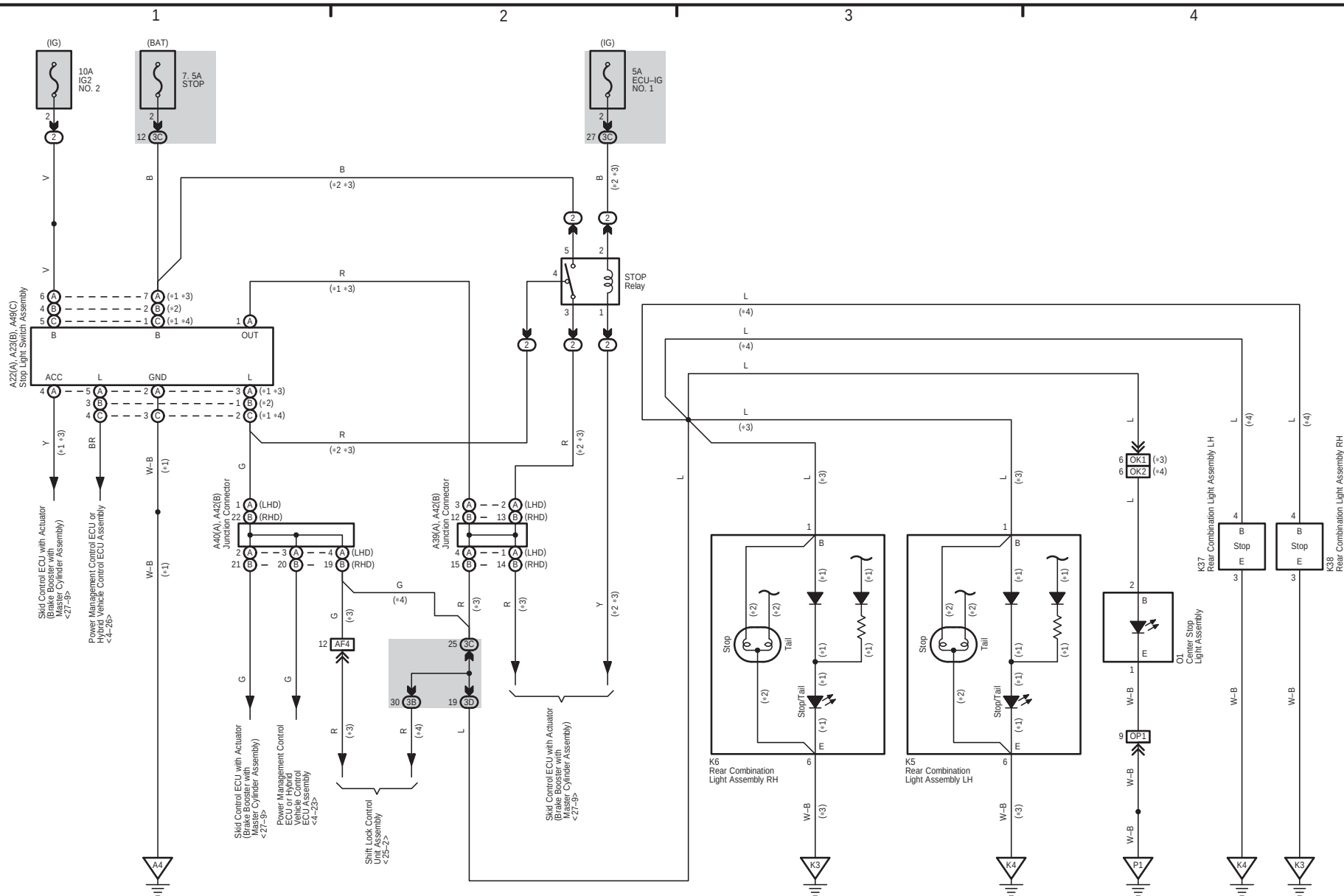
YARIS HV (EM20C8E)

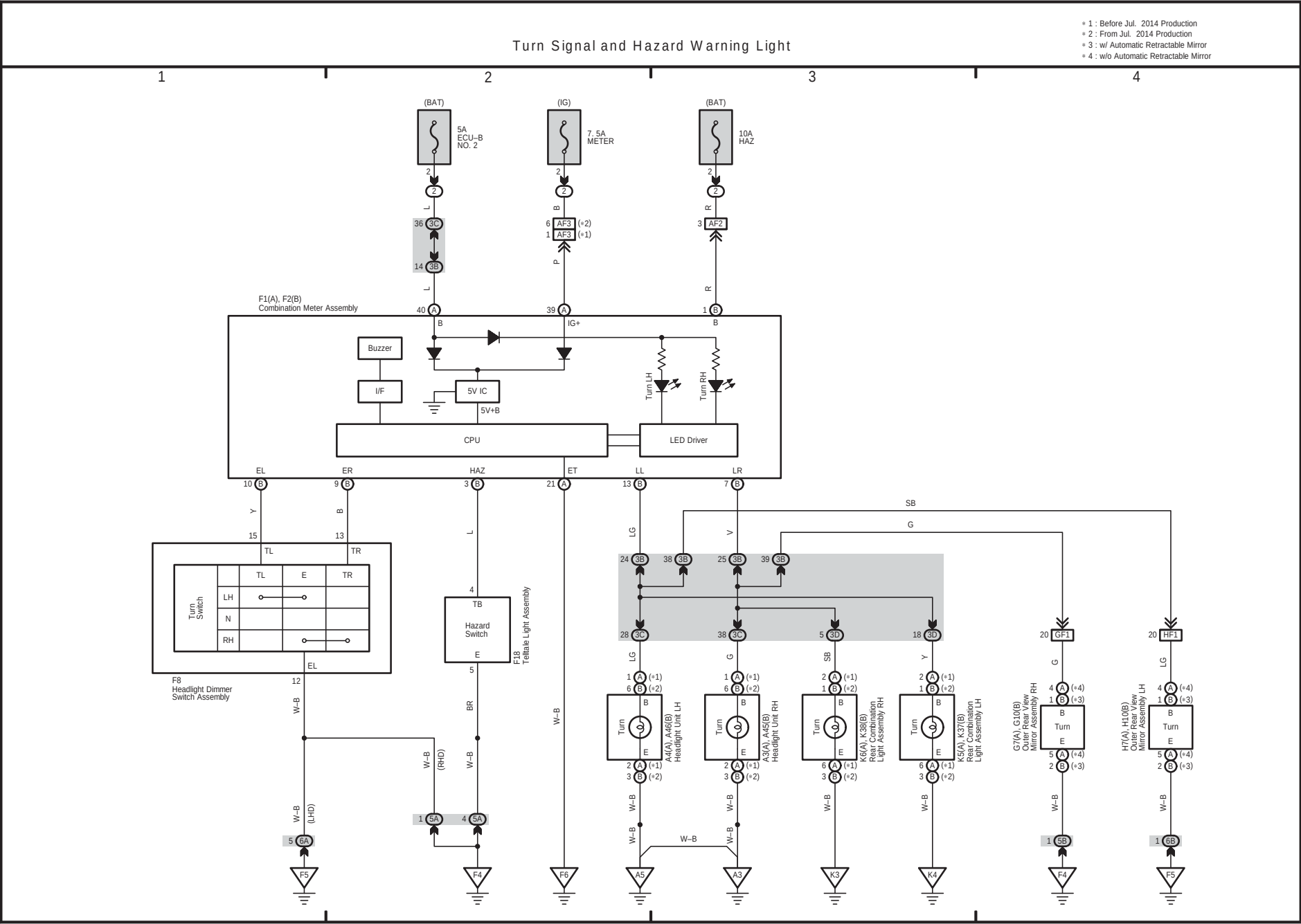
8 YARIS Hybrid Vehicle



YARIS HV (EM20C8E)

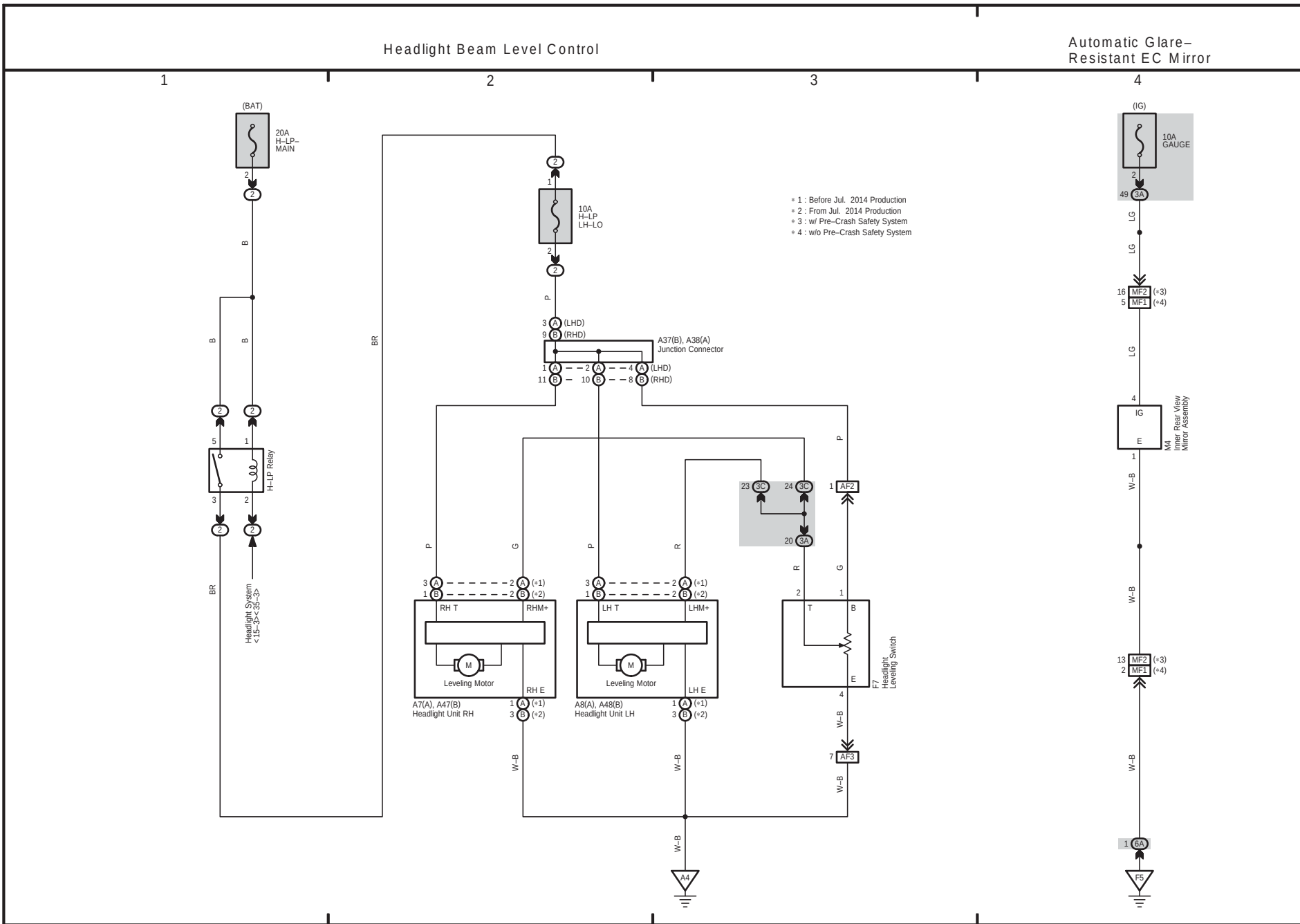
- * 1 : LED Type Tail and Stop Light
- * 2 : Bulb Type Tail and Stop Light
- * 3 : Before Jul. 2014 Production
- * 4 : From Jul. 2014 Production





YARIS HV (EM20C8E)

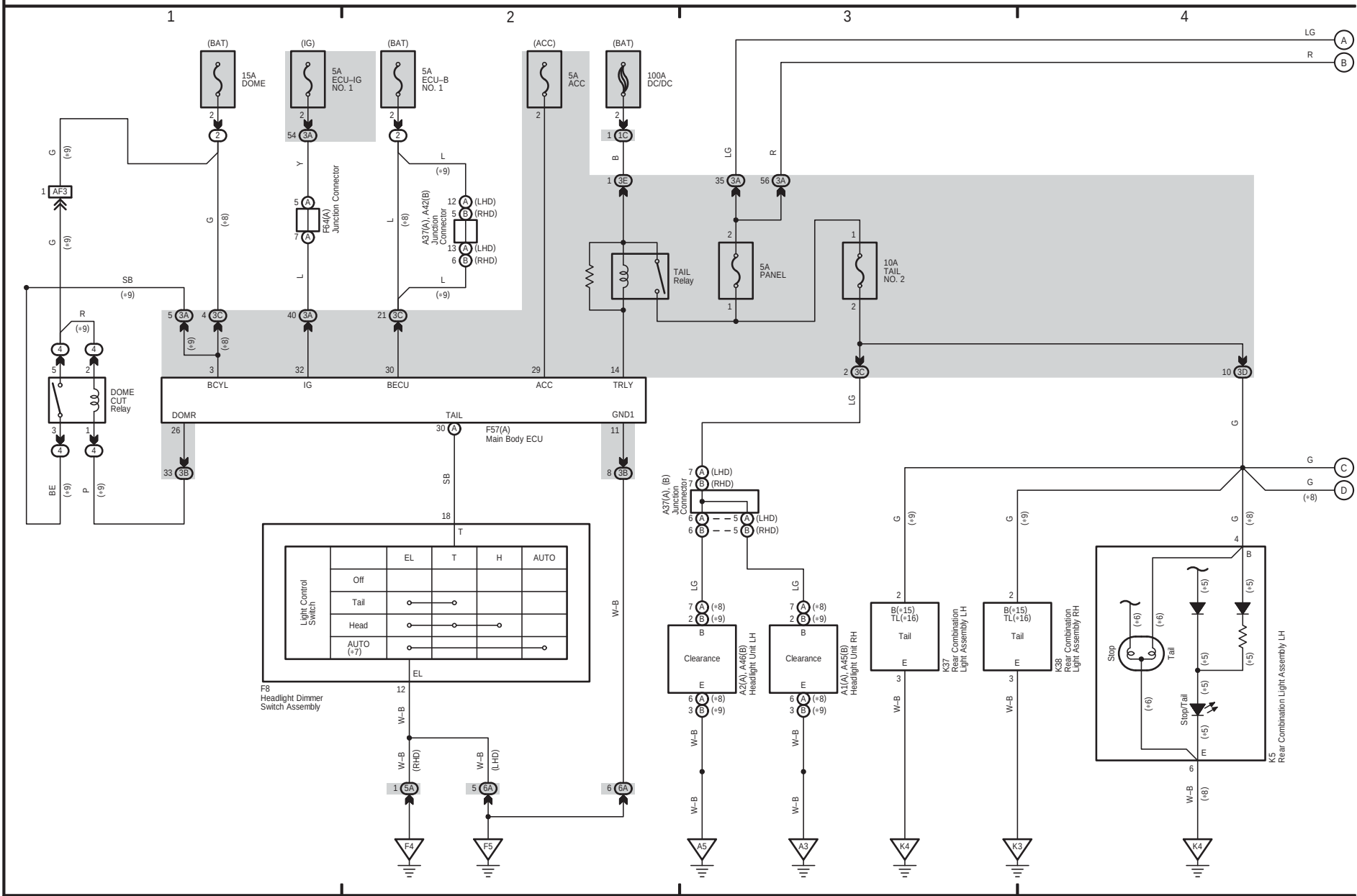
11 YARIS Hybrid Vehicle



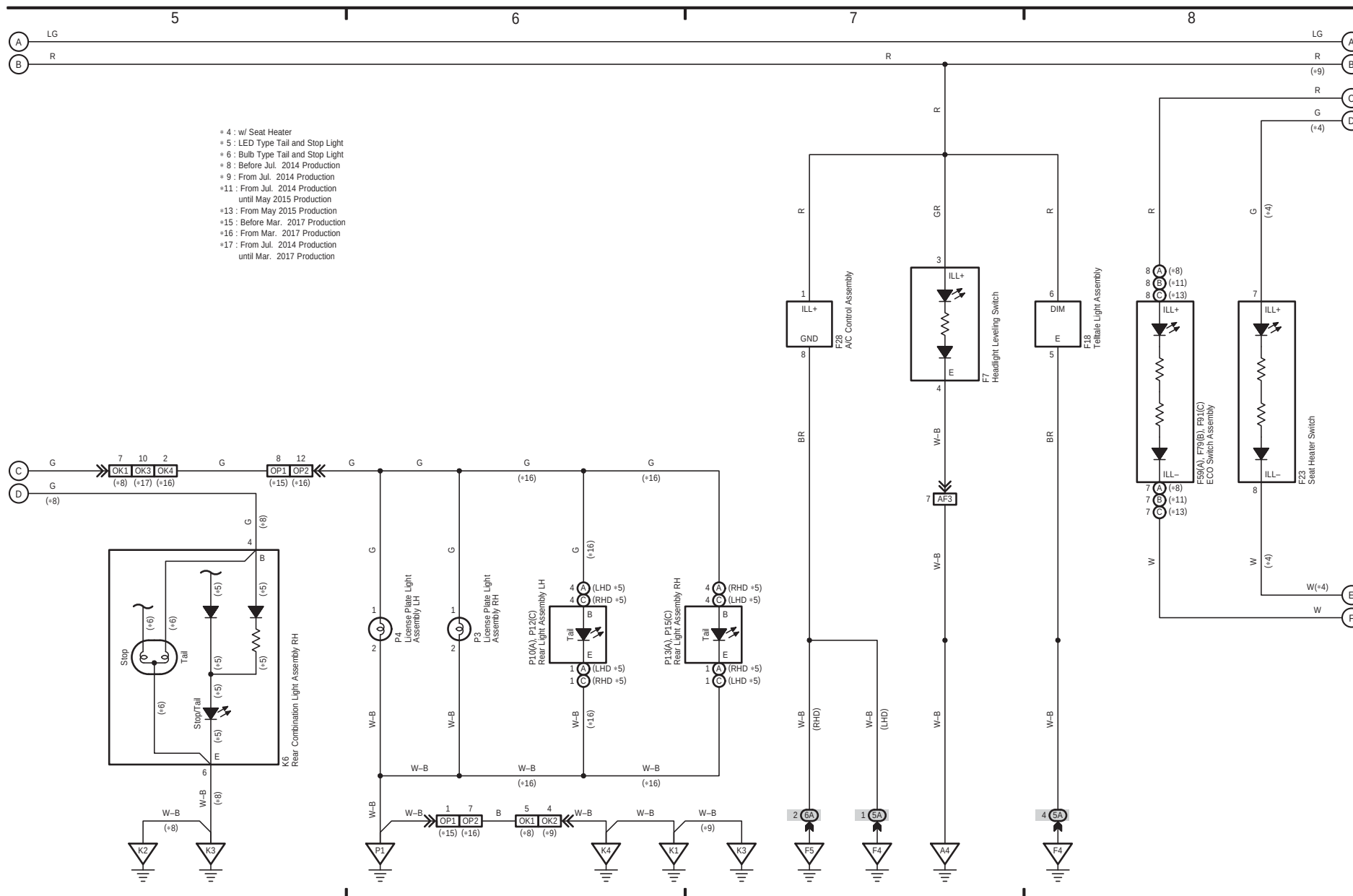
Illumination and Taillight

- * 5 : LED Type Tail and Stop Light
- * 6 : Bulb Type Tail and Stop Light
- * 7 : w/ Automatic Light Control System

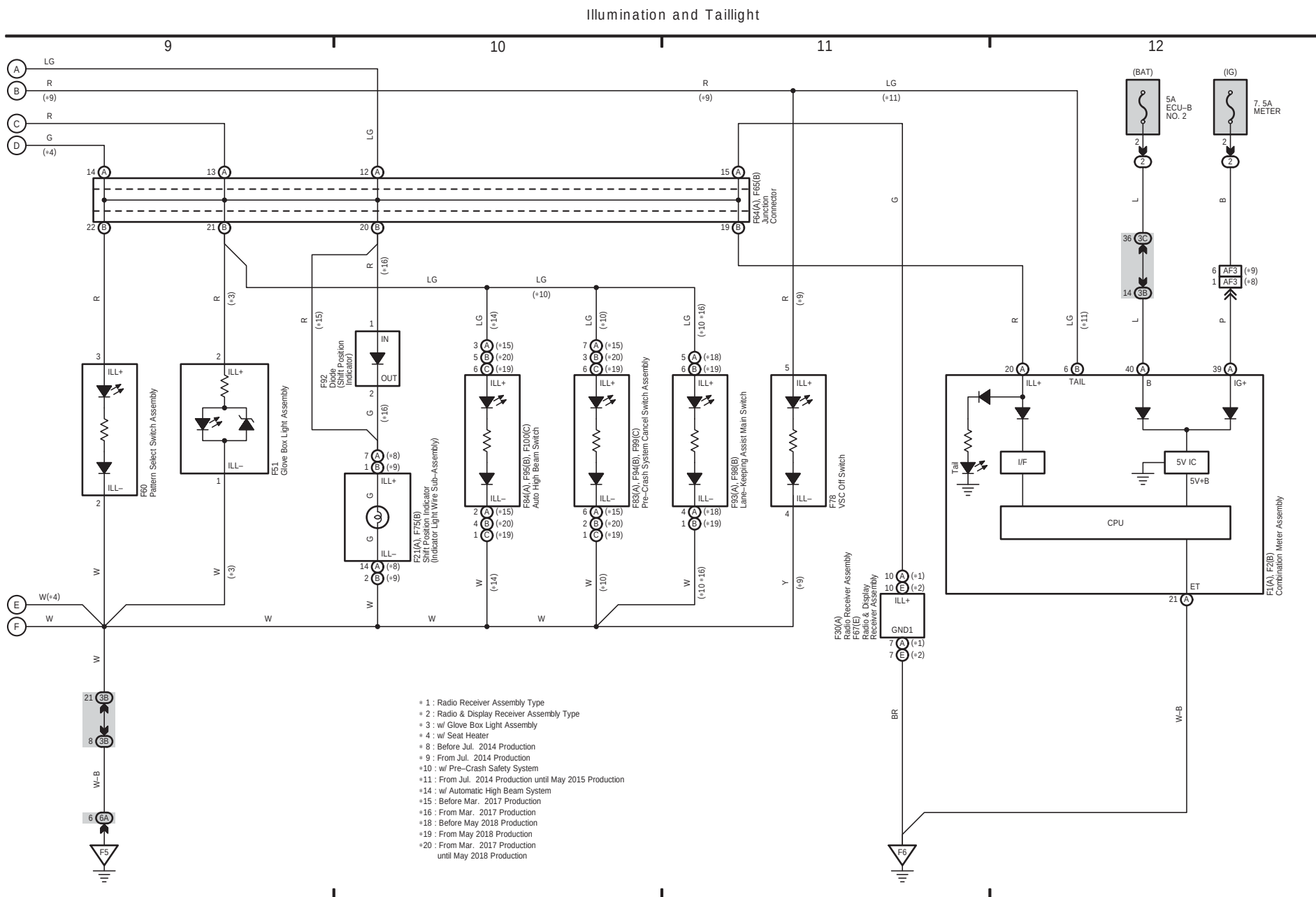
- * 8 : Before Jul. 2014 Production
- * 9 : From Jul. 2014 Production
- * 15 : Before Mar. 2017 Production
- * 16 : From Mar. 2017 Production

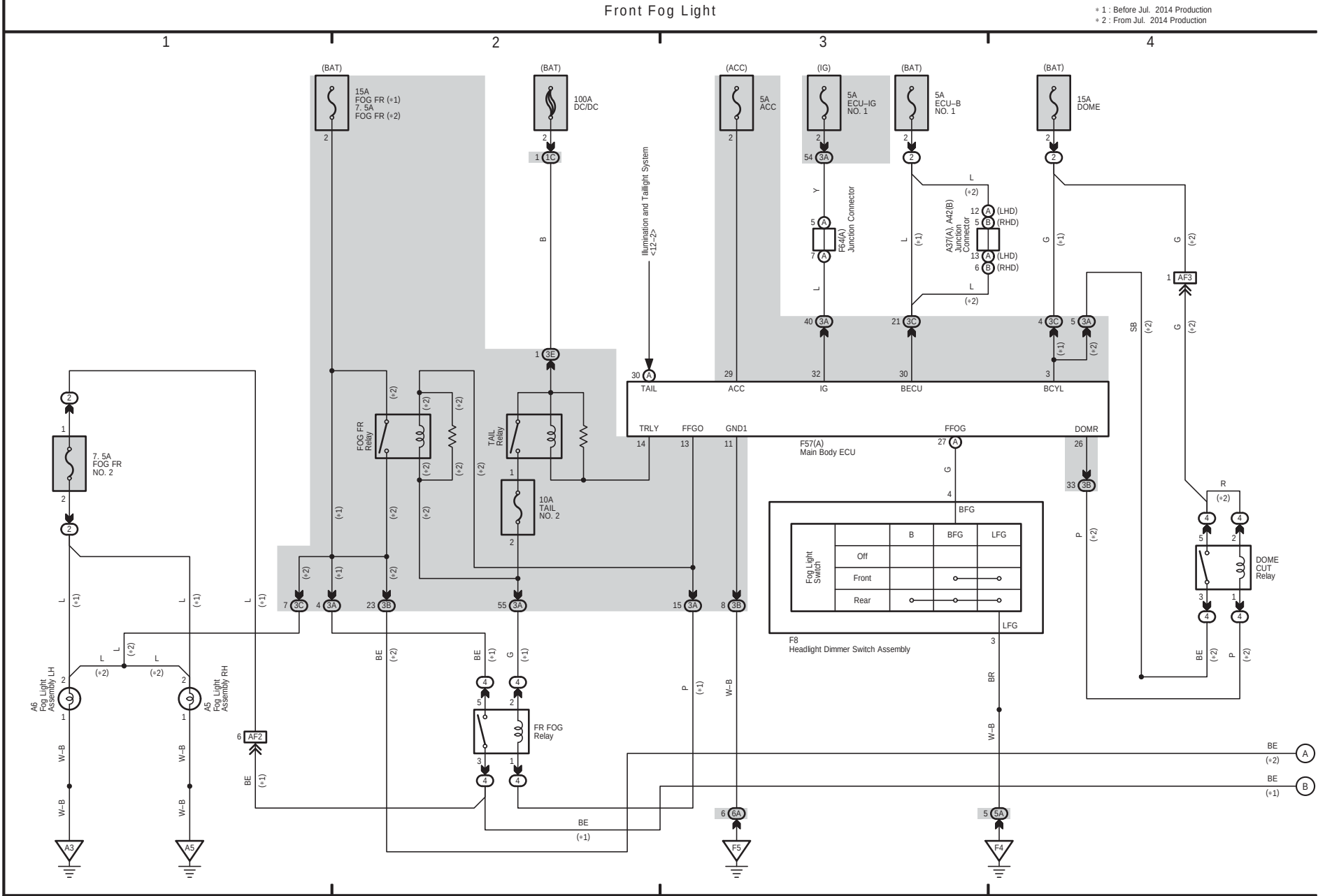


Illumination and Taillight



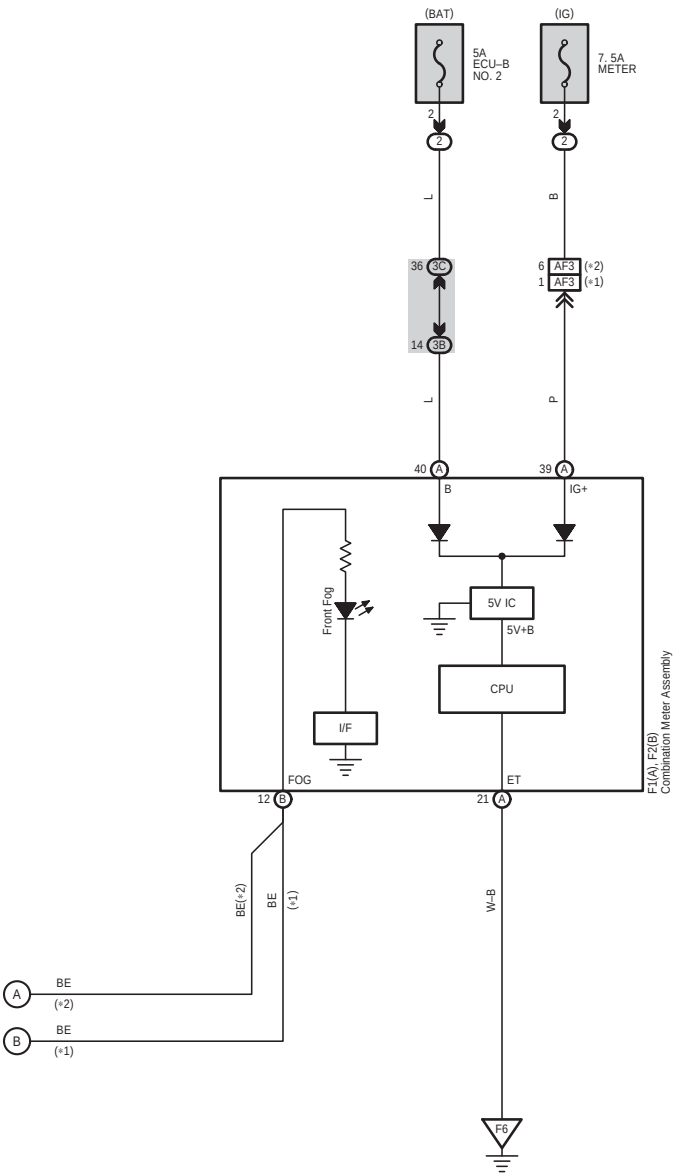
12 YARIS Hybrid Vehicle (Cont' d)

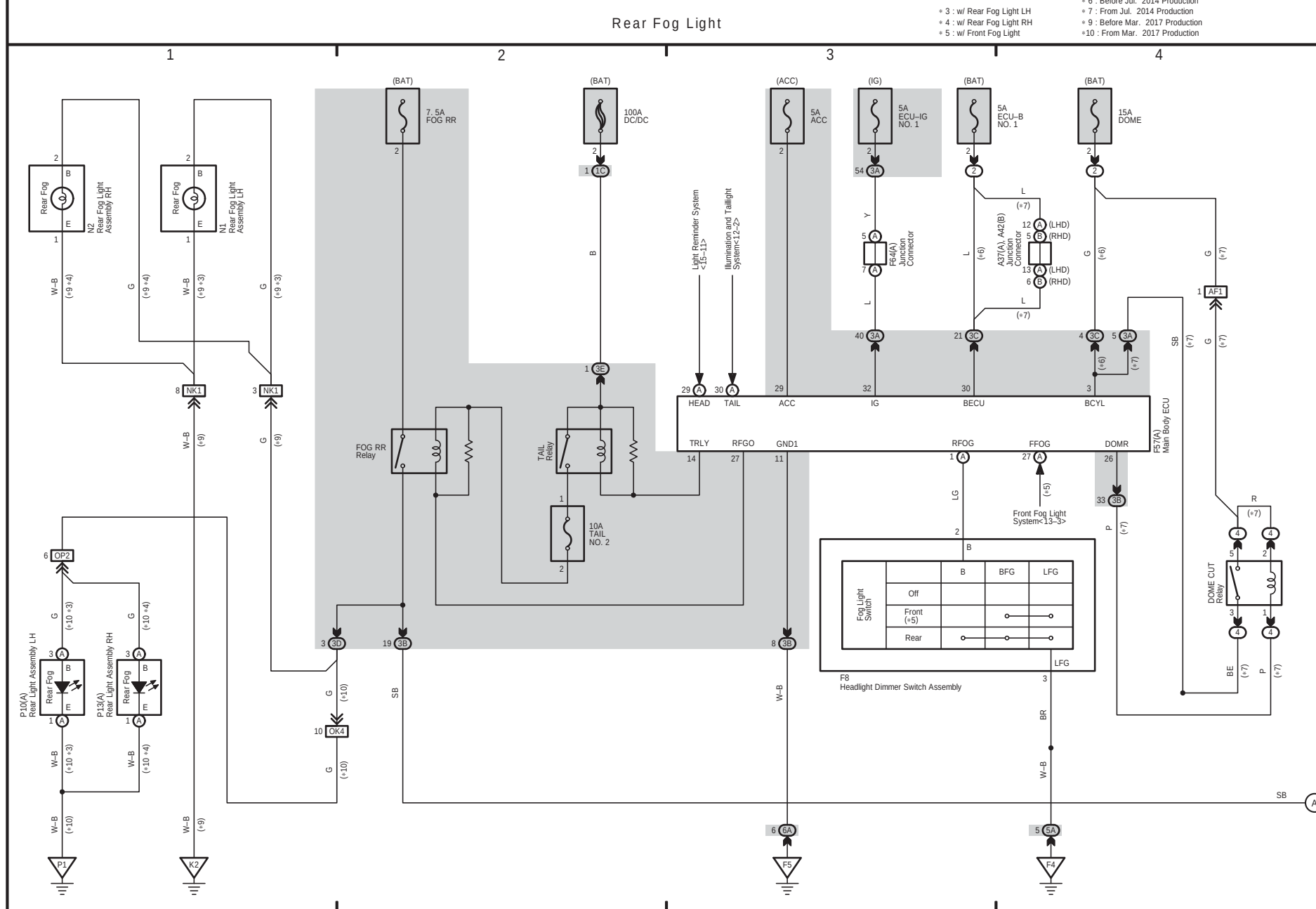




Front Fog Light

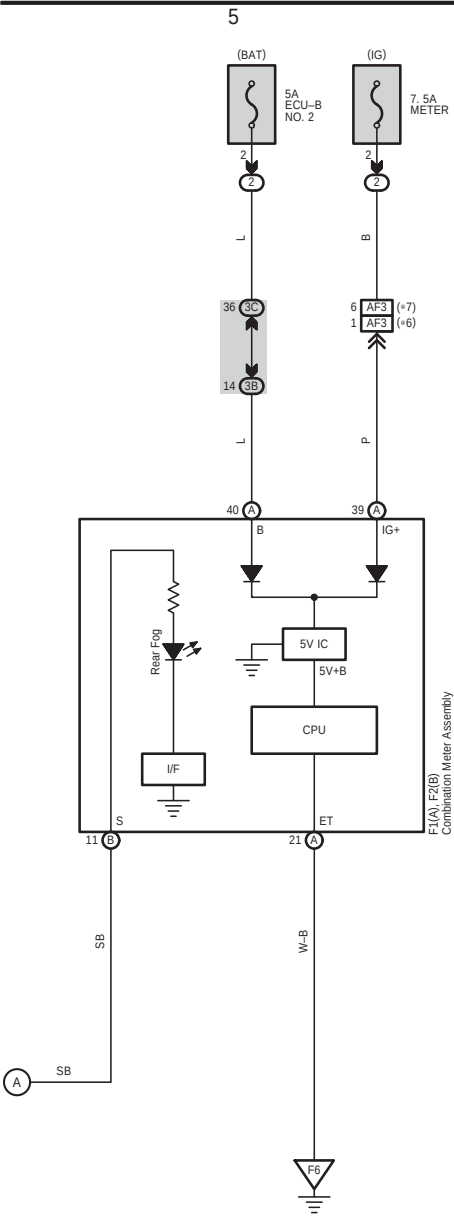
* 1 : Before Jul. 2014 Production
* 2 : From Jul. 2014 Production



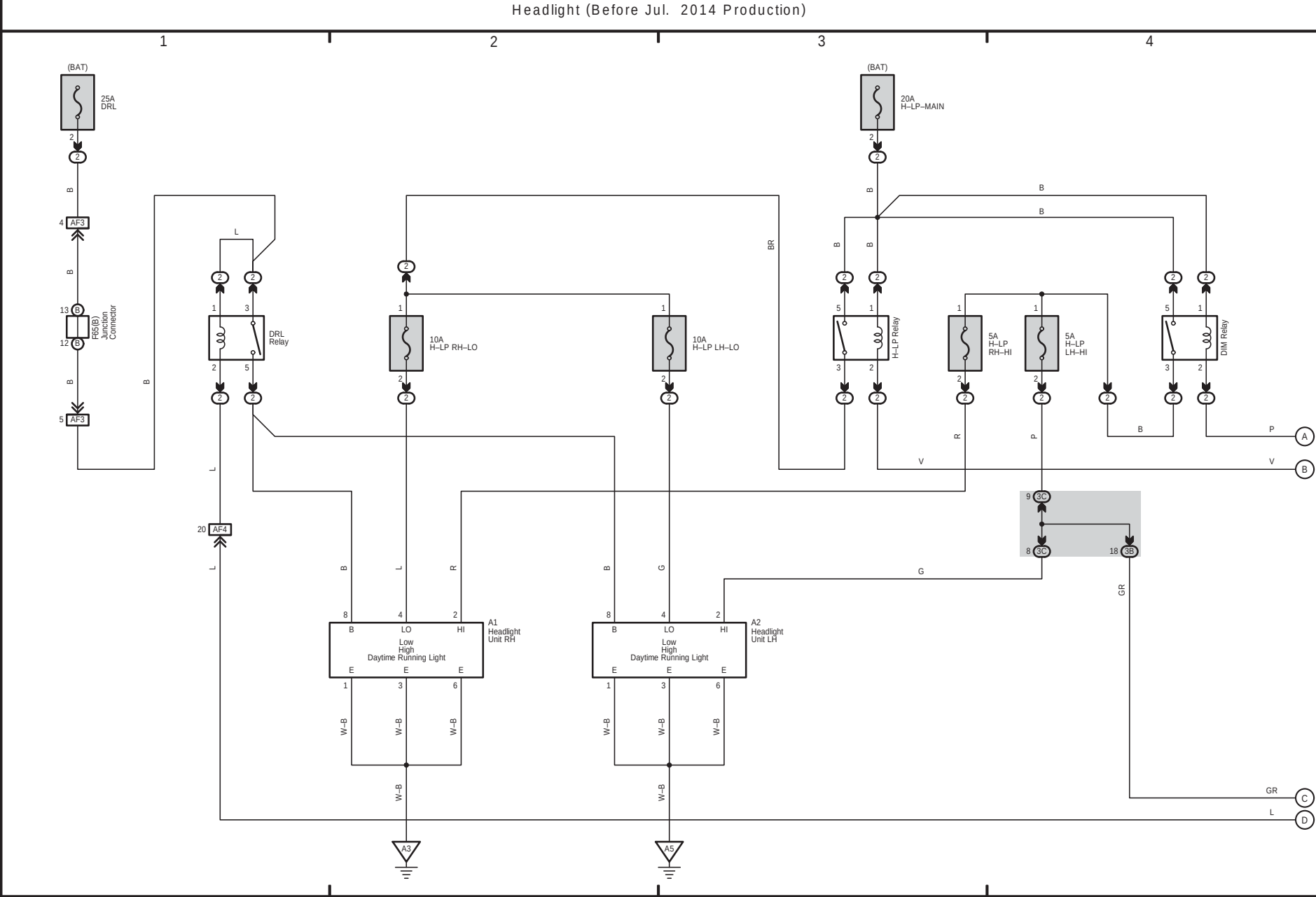


Rear Fog Light

* 6 : Before Jul. 2014 Production
* 7 : From Jul. 2014 Production



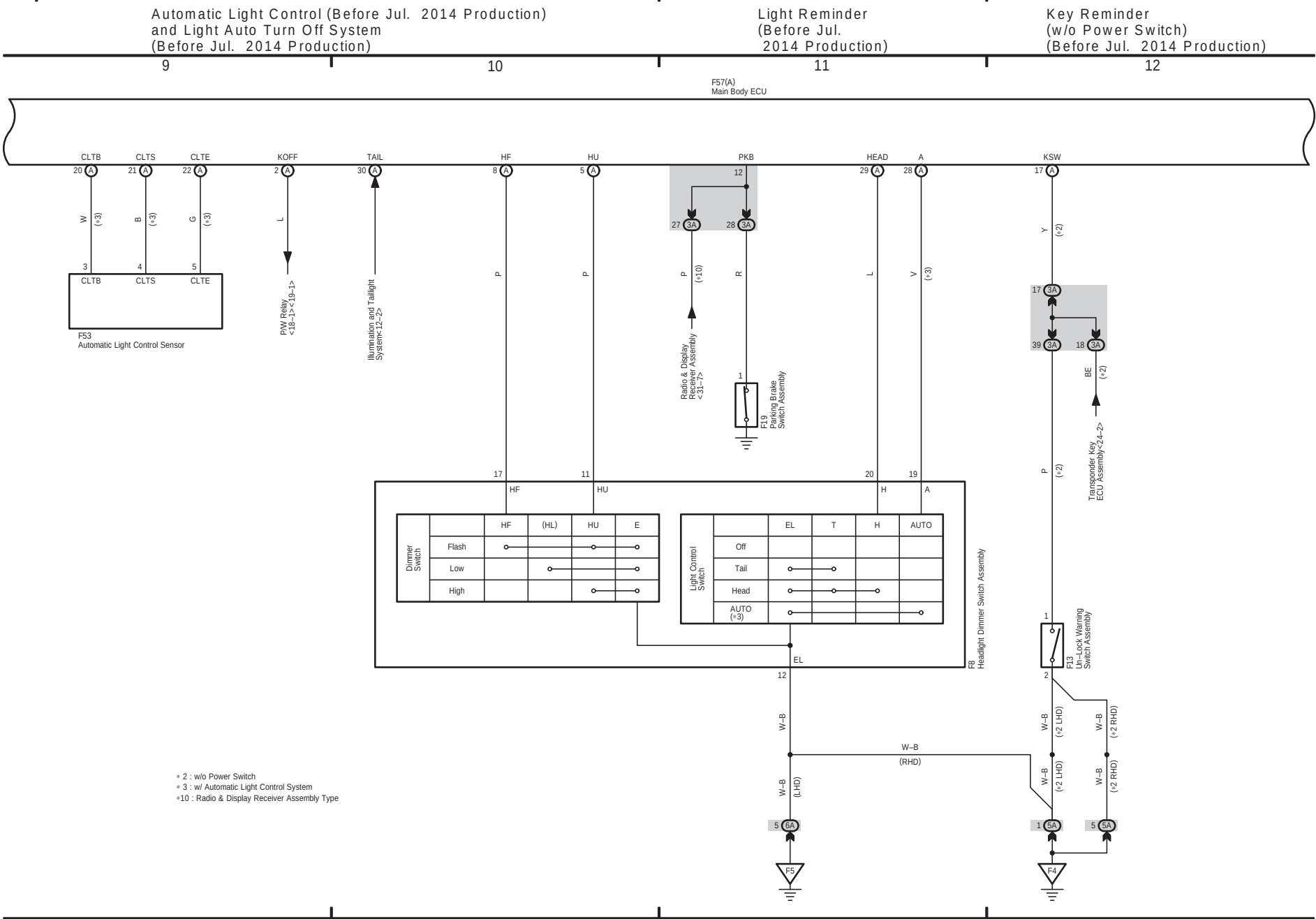
YARIS HV (EM20C8E)



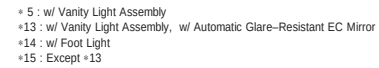
YARIS HV (EM20C8E)

M



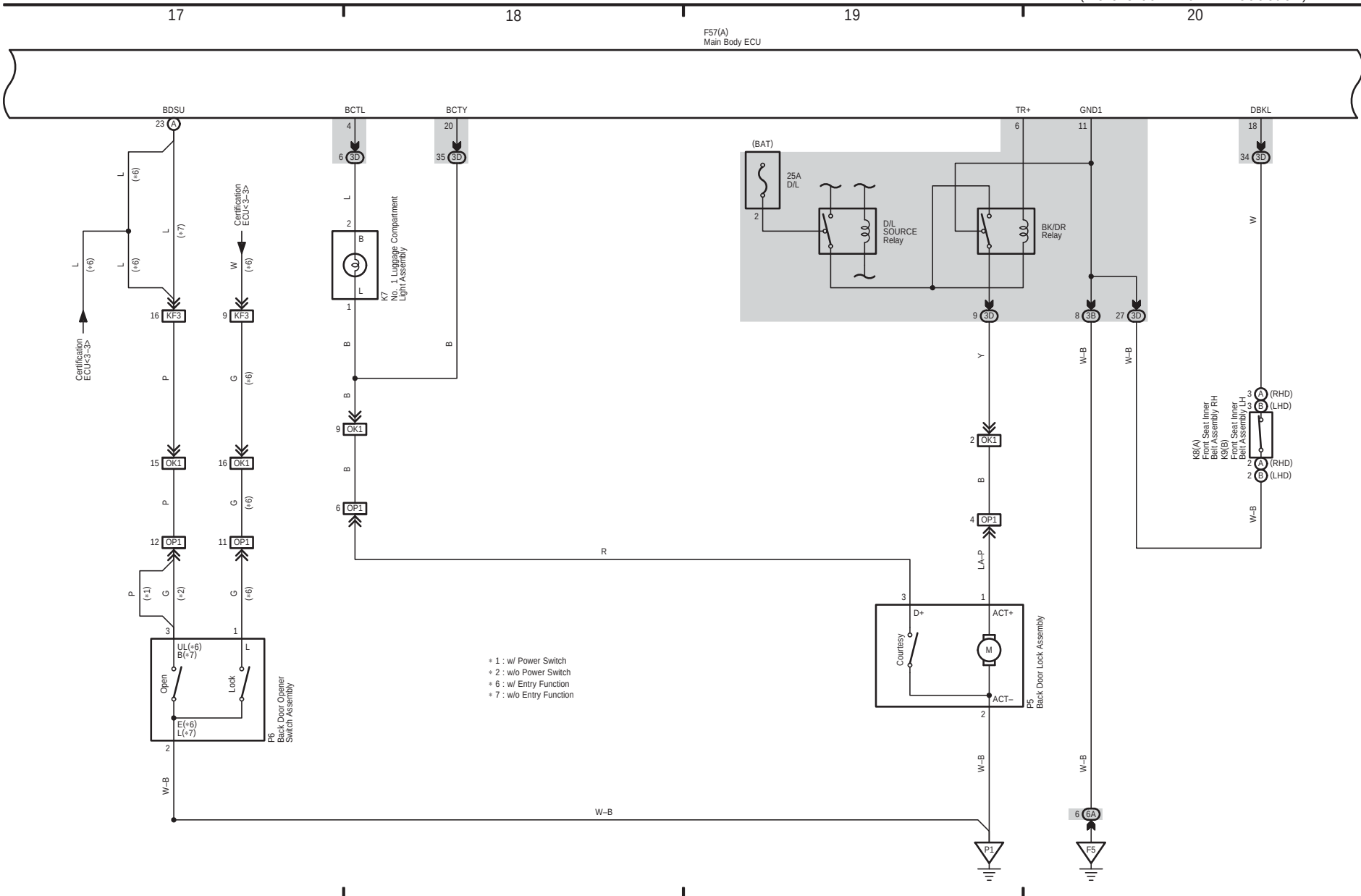


M

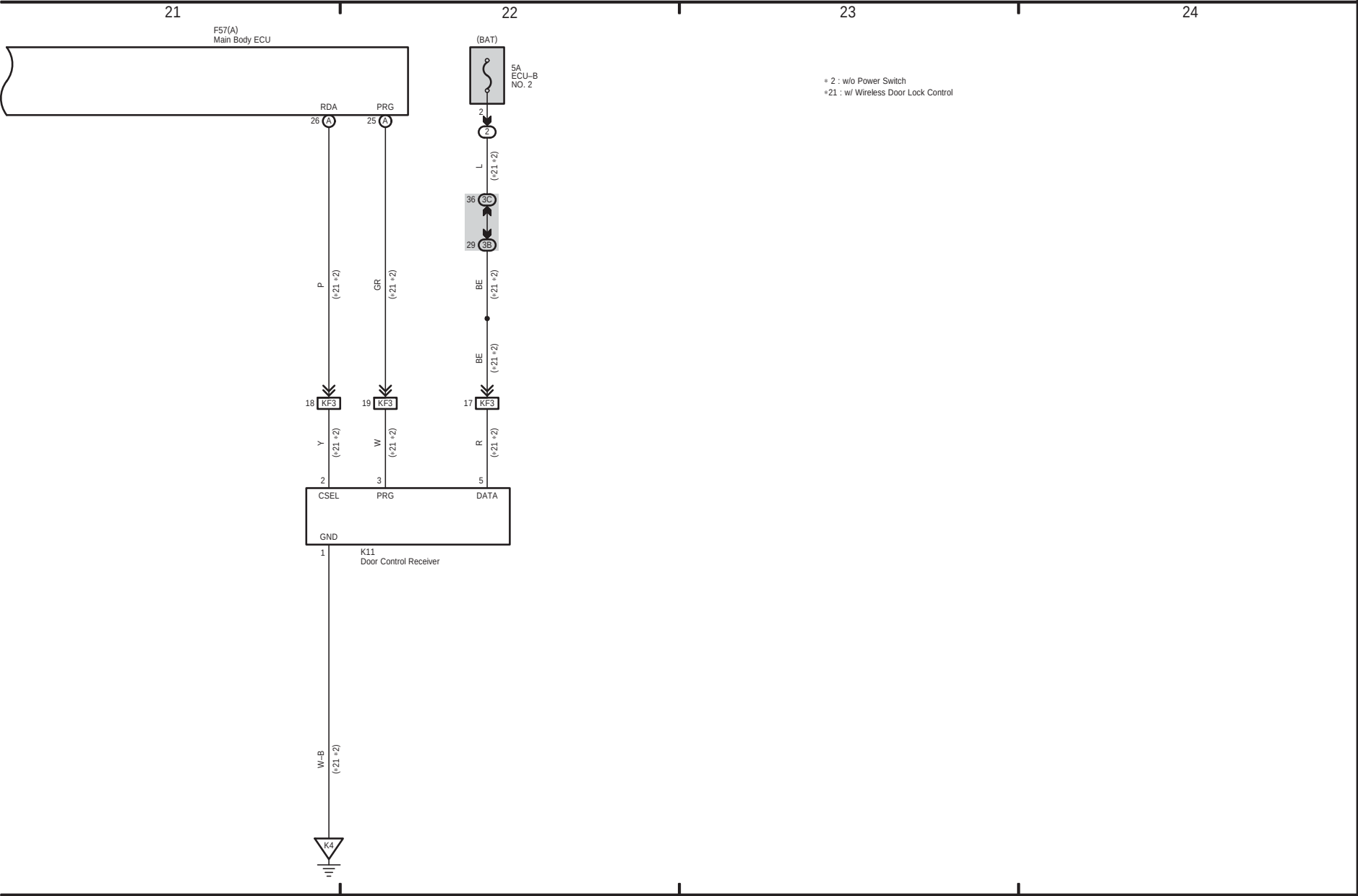


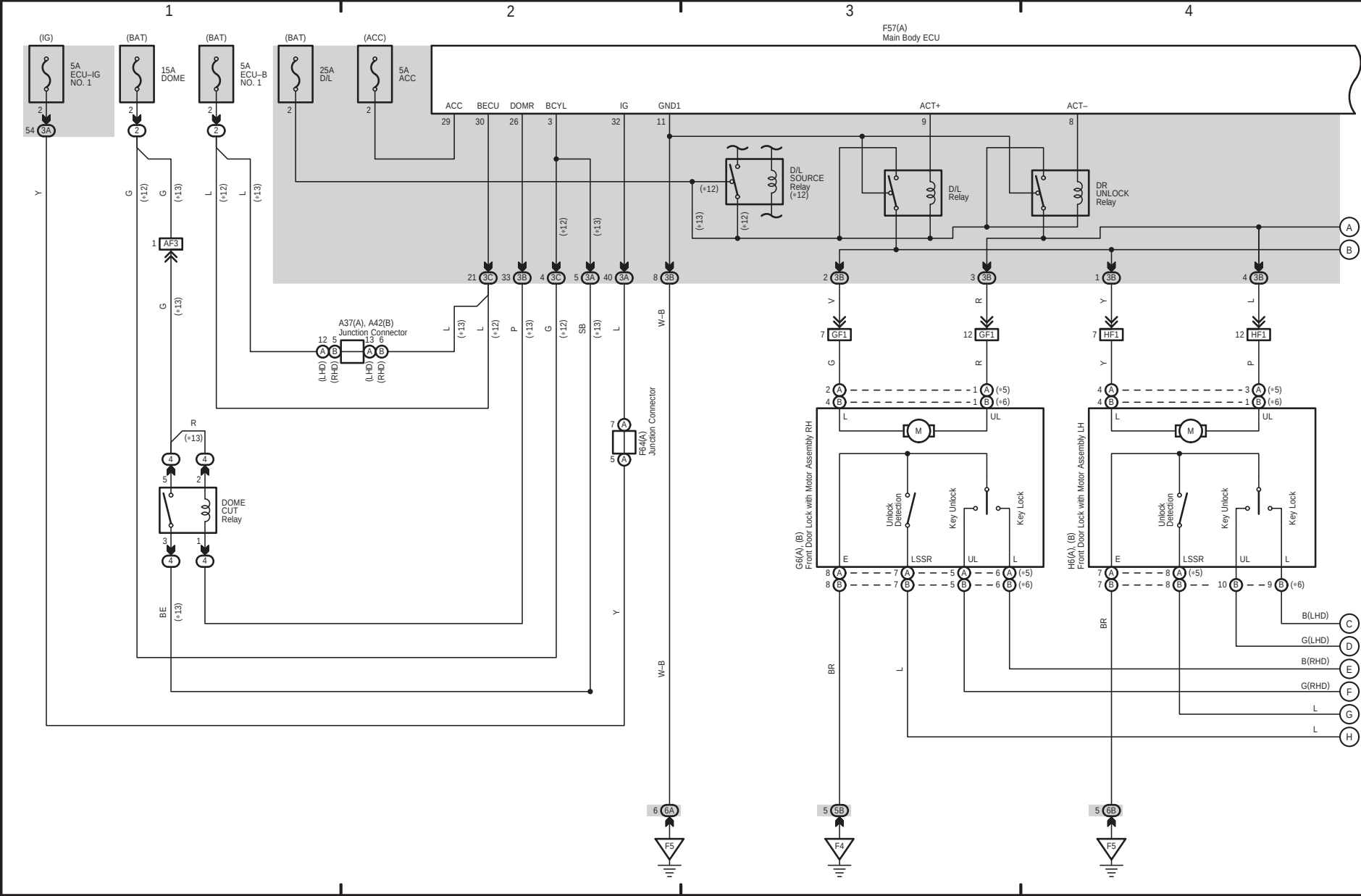
Back Door Opener (Before Jul. 2014 Production)

Seat Belt Warning
(Driver' s Seat)
(Before Jul. 2014 Production)



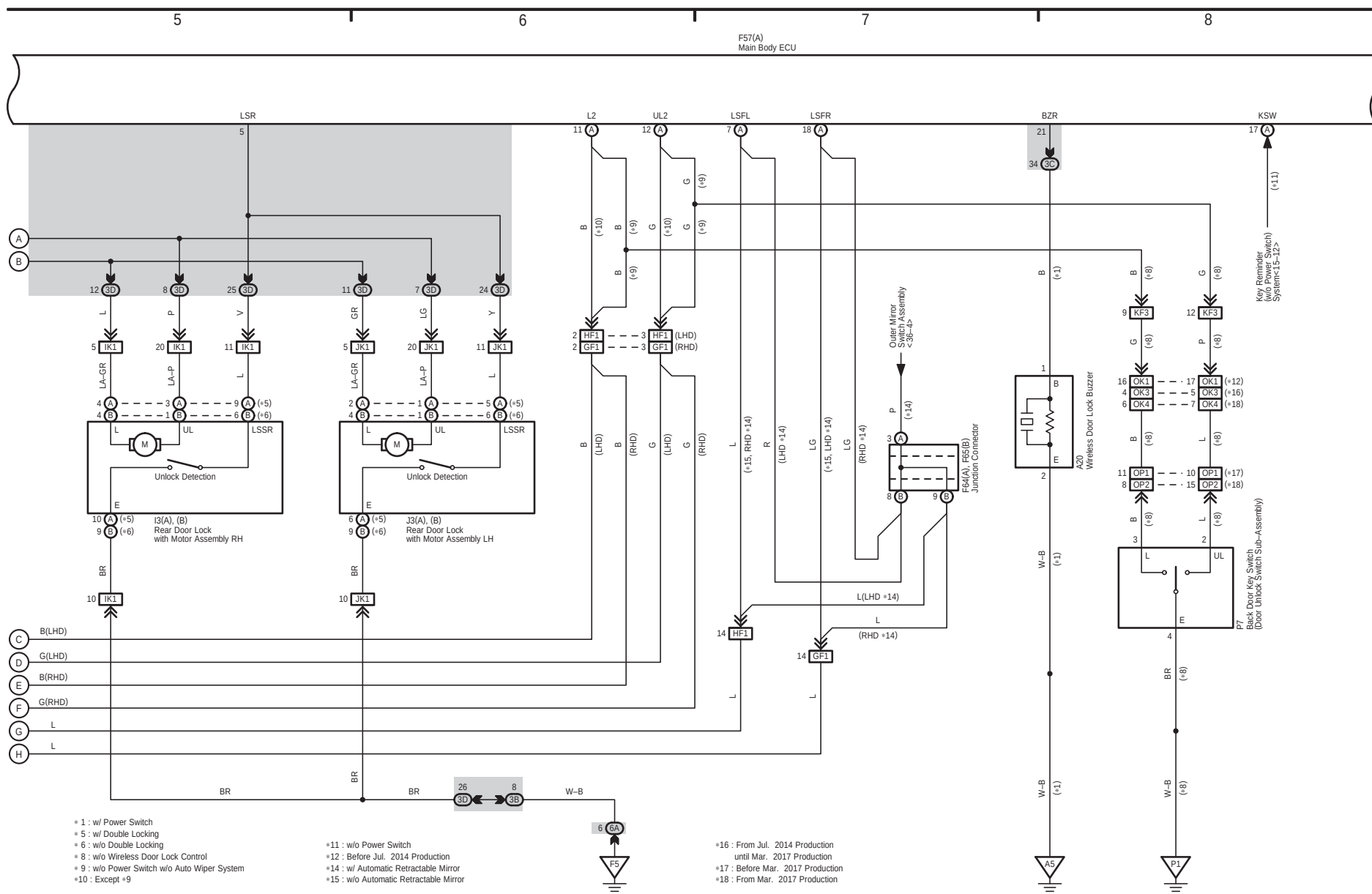
Wireless Door Lock Control (w/o Power Switch) (Before Jul. 2014 Production)

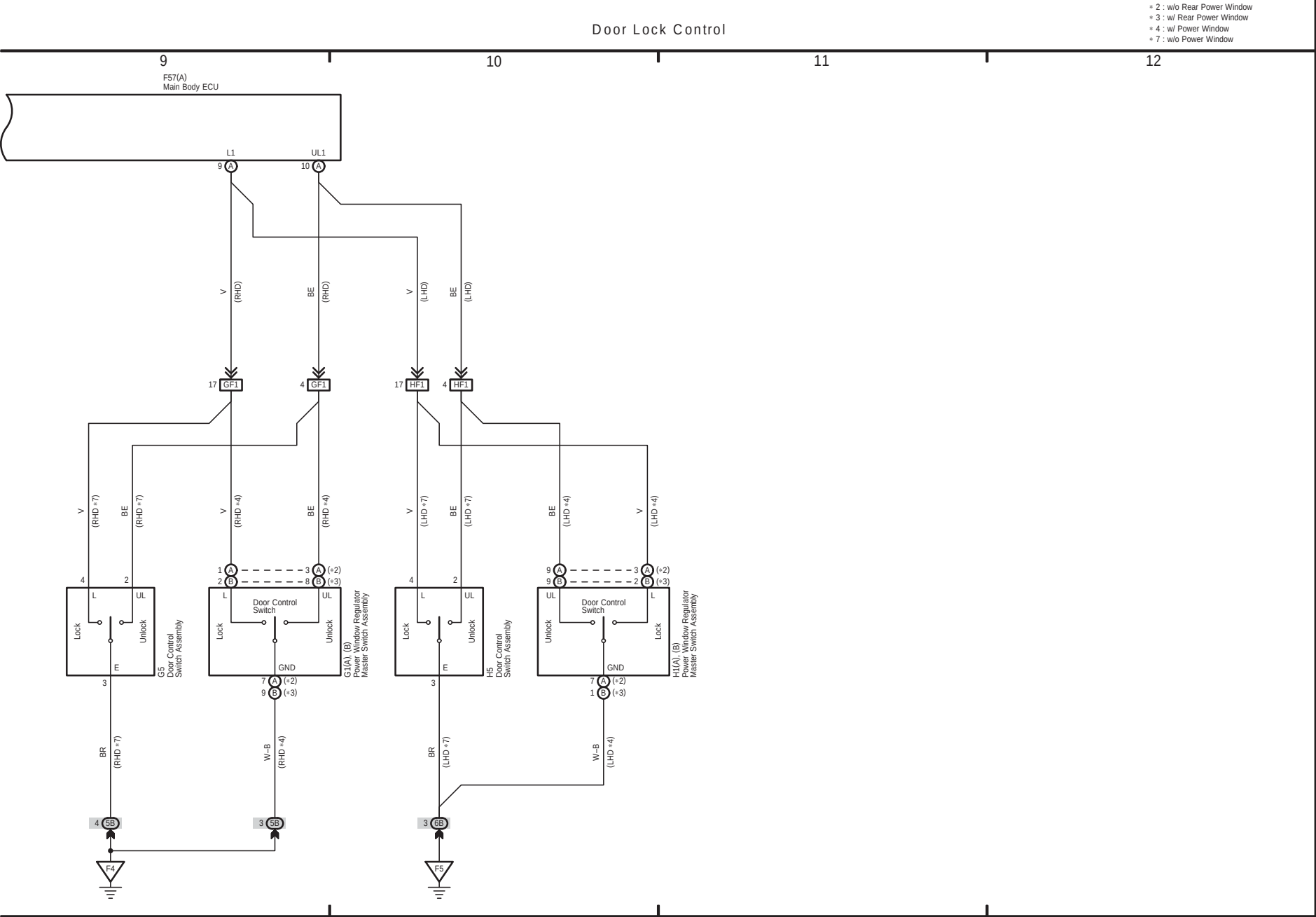


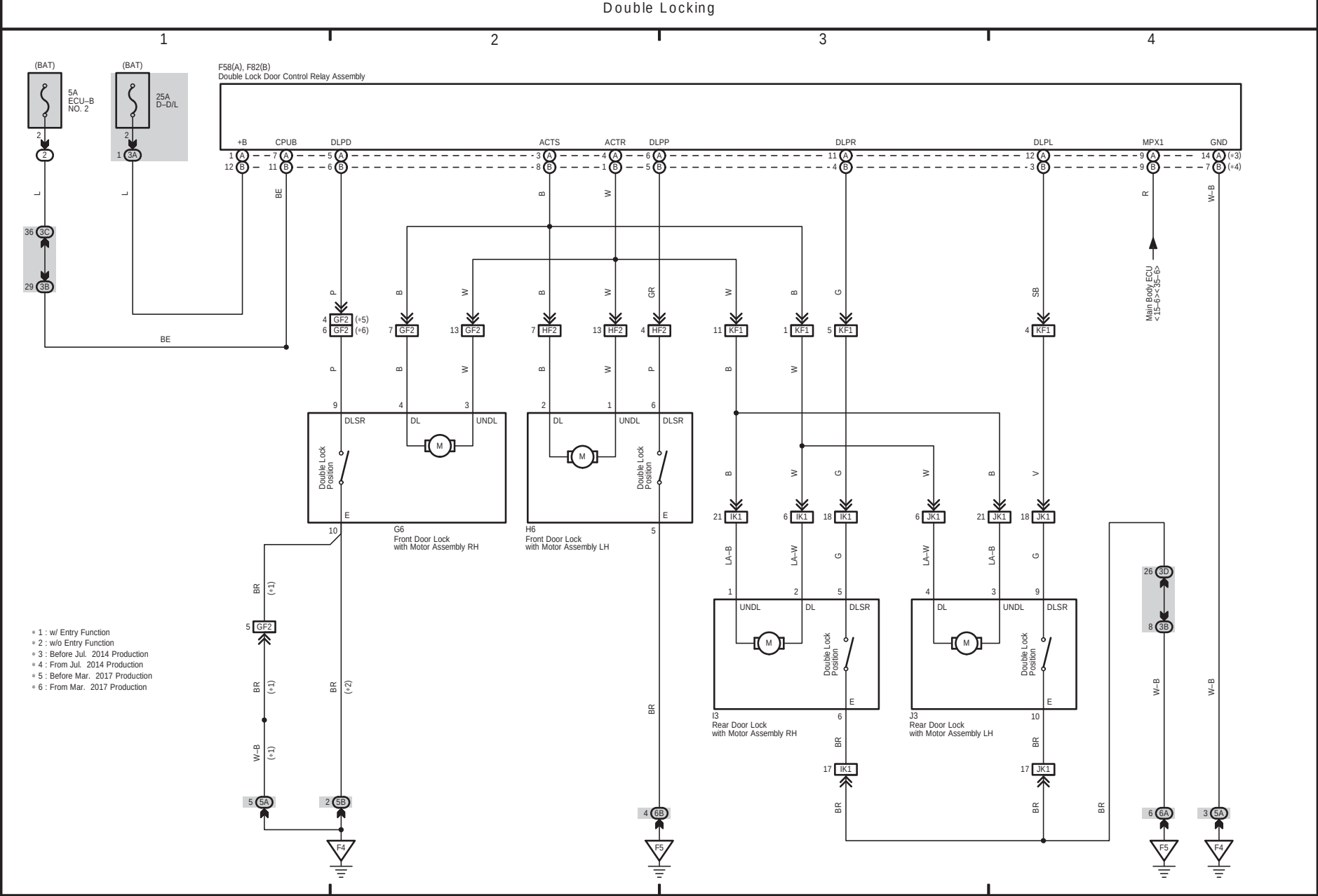


YARIS HV (EM20C8E)

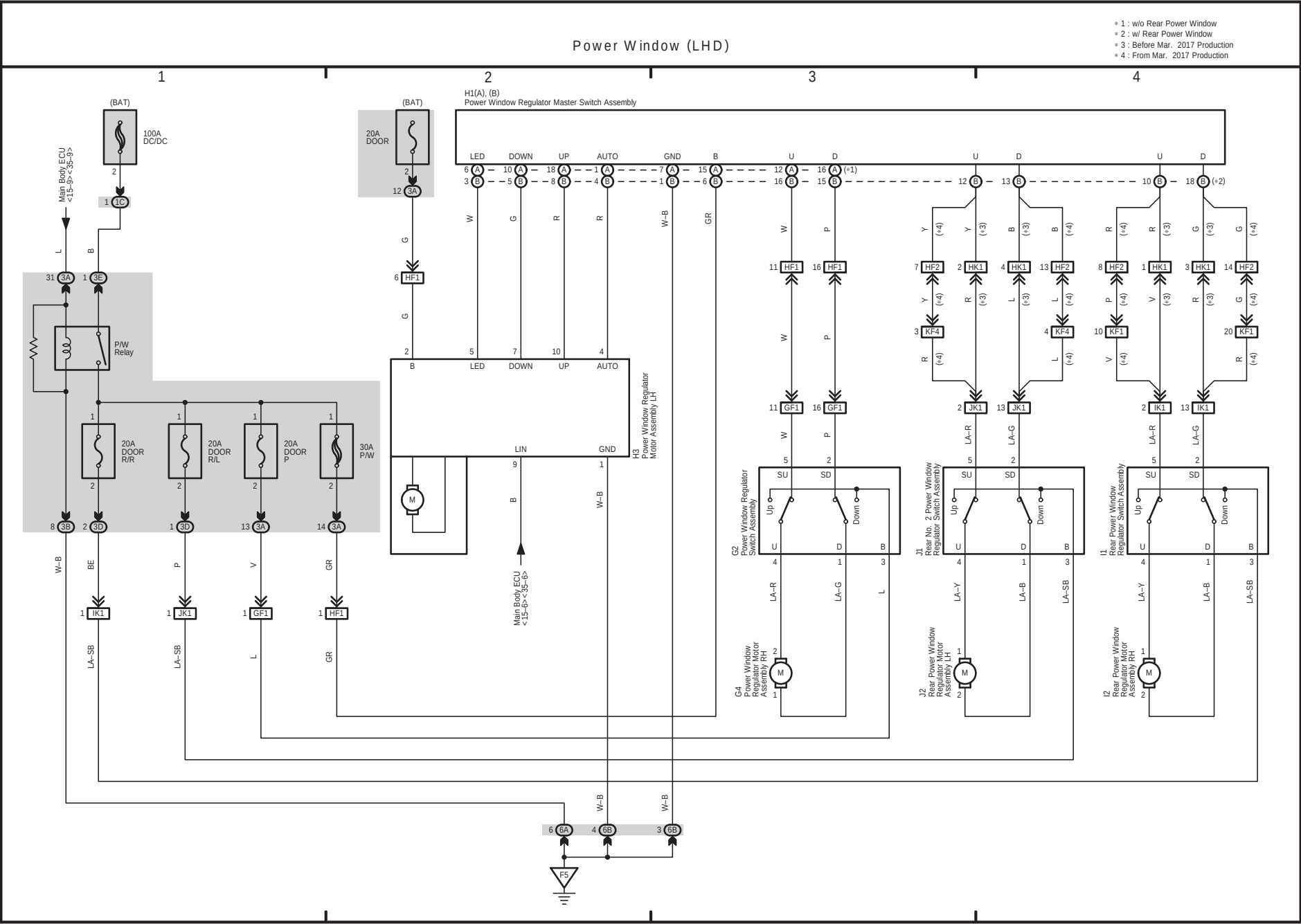
Door Lock Control



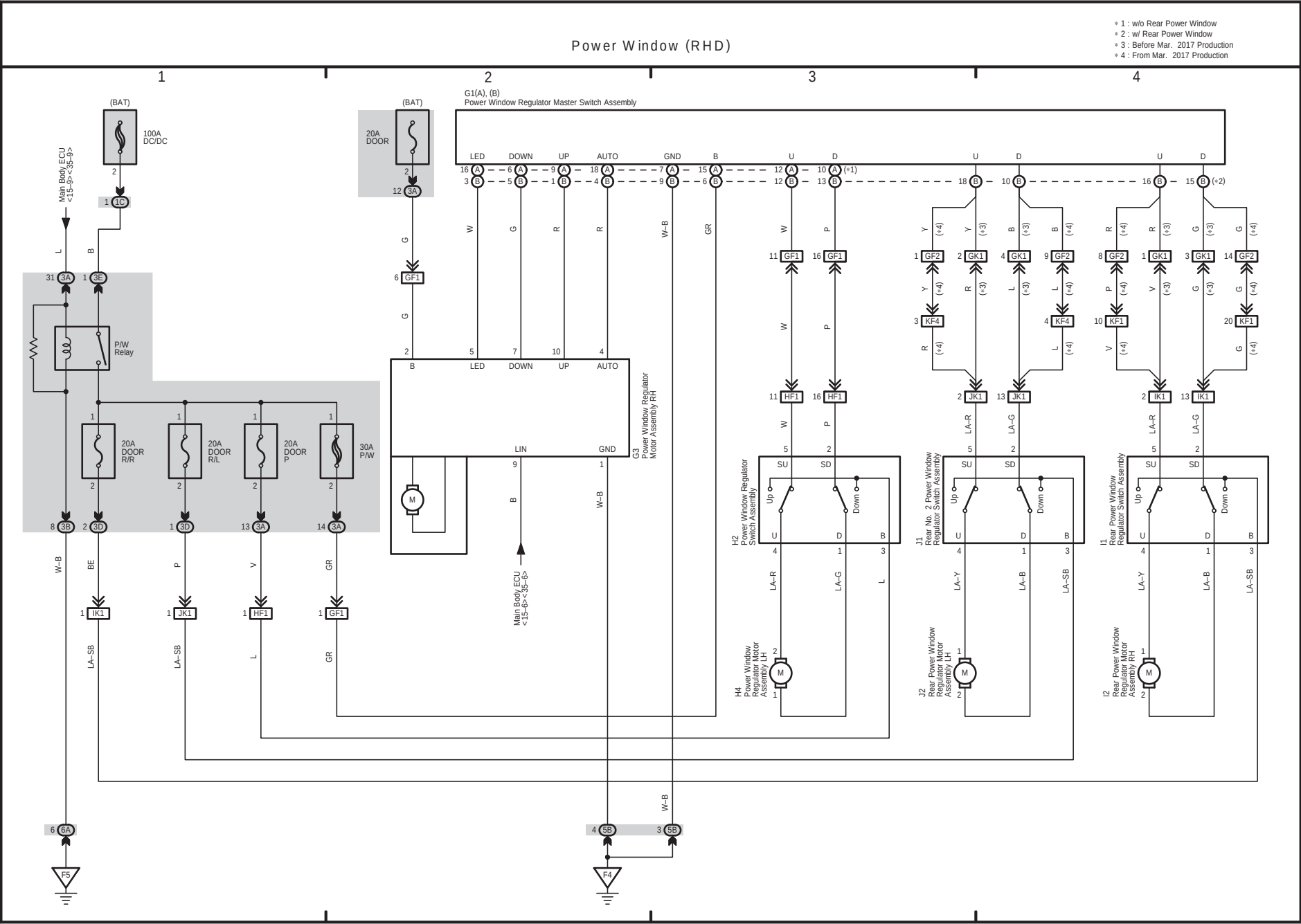




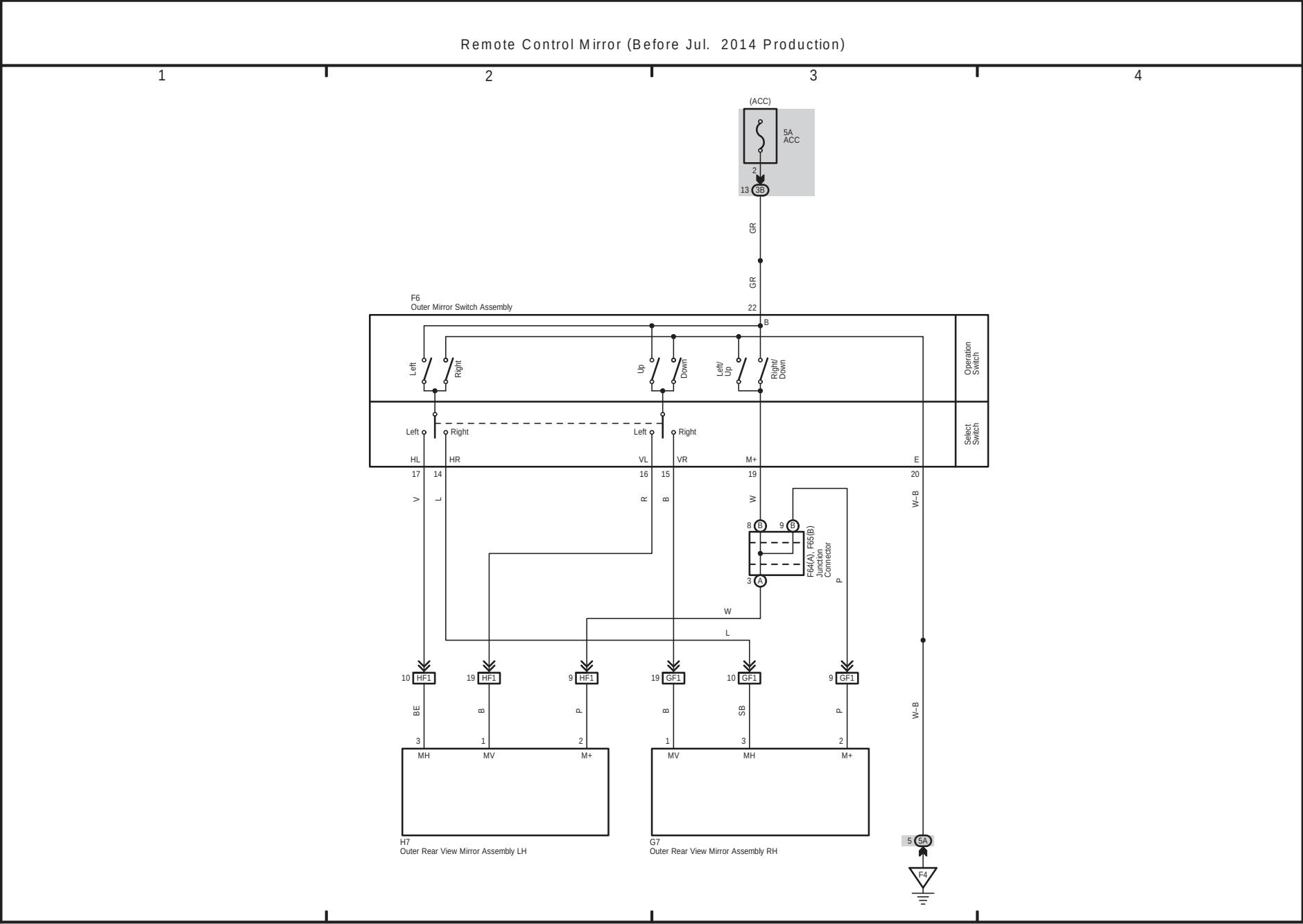
YARIS HV (EM20C8E)



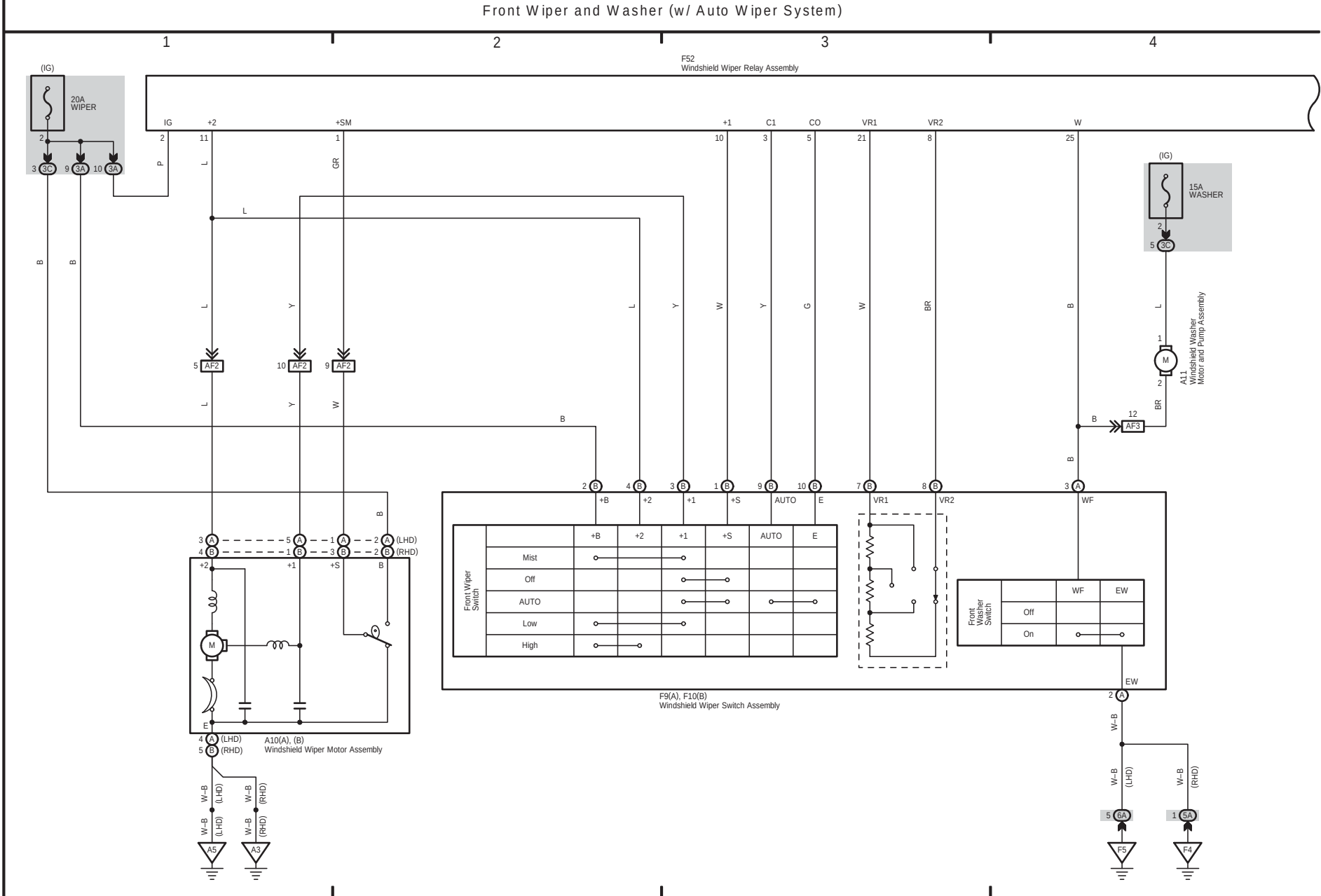
YARIS HV (EM20C8E)



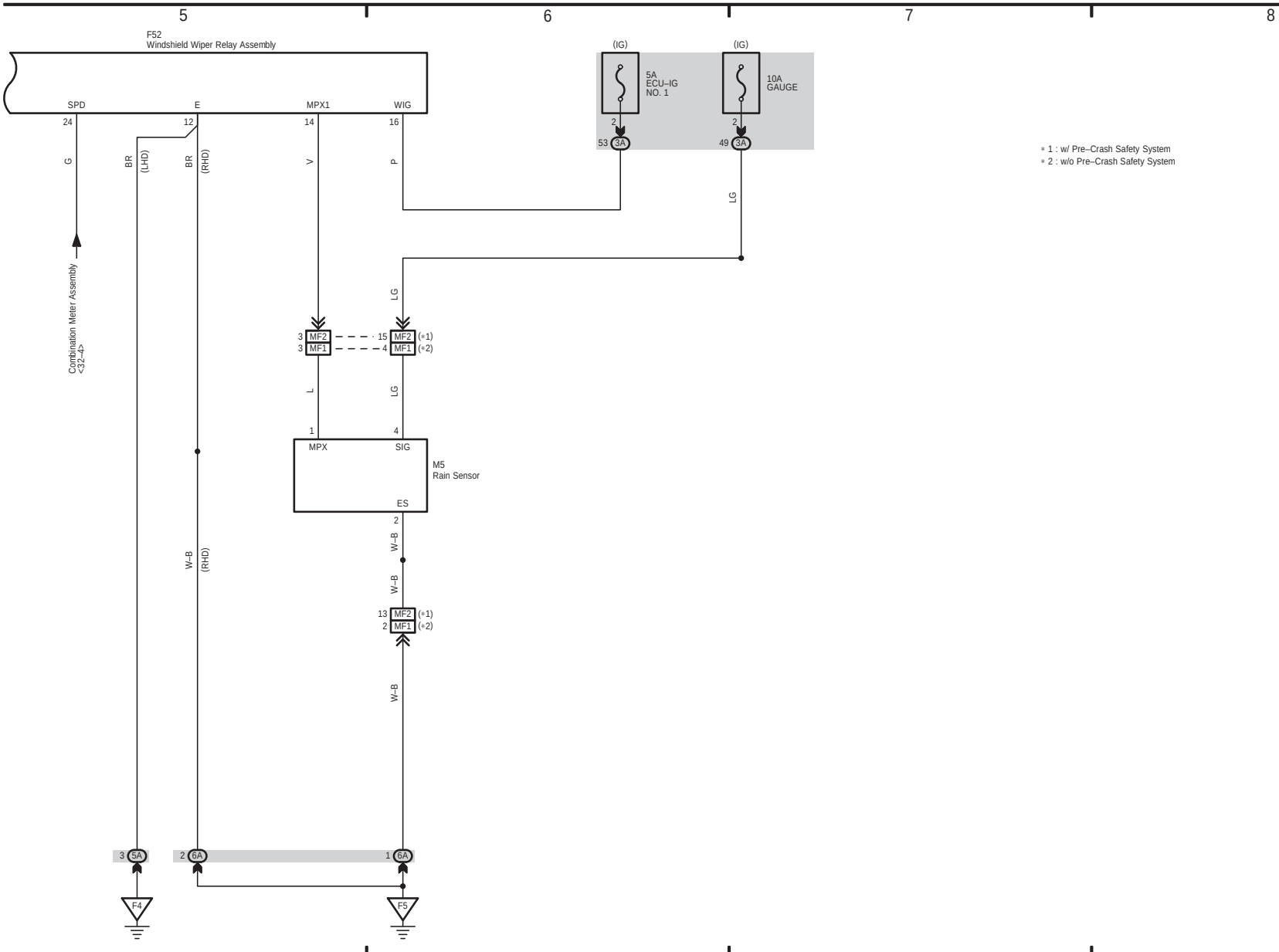
YARIS HV (EM20C8E)

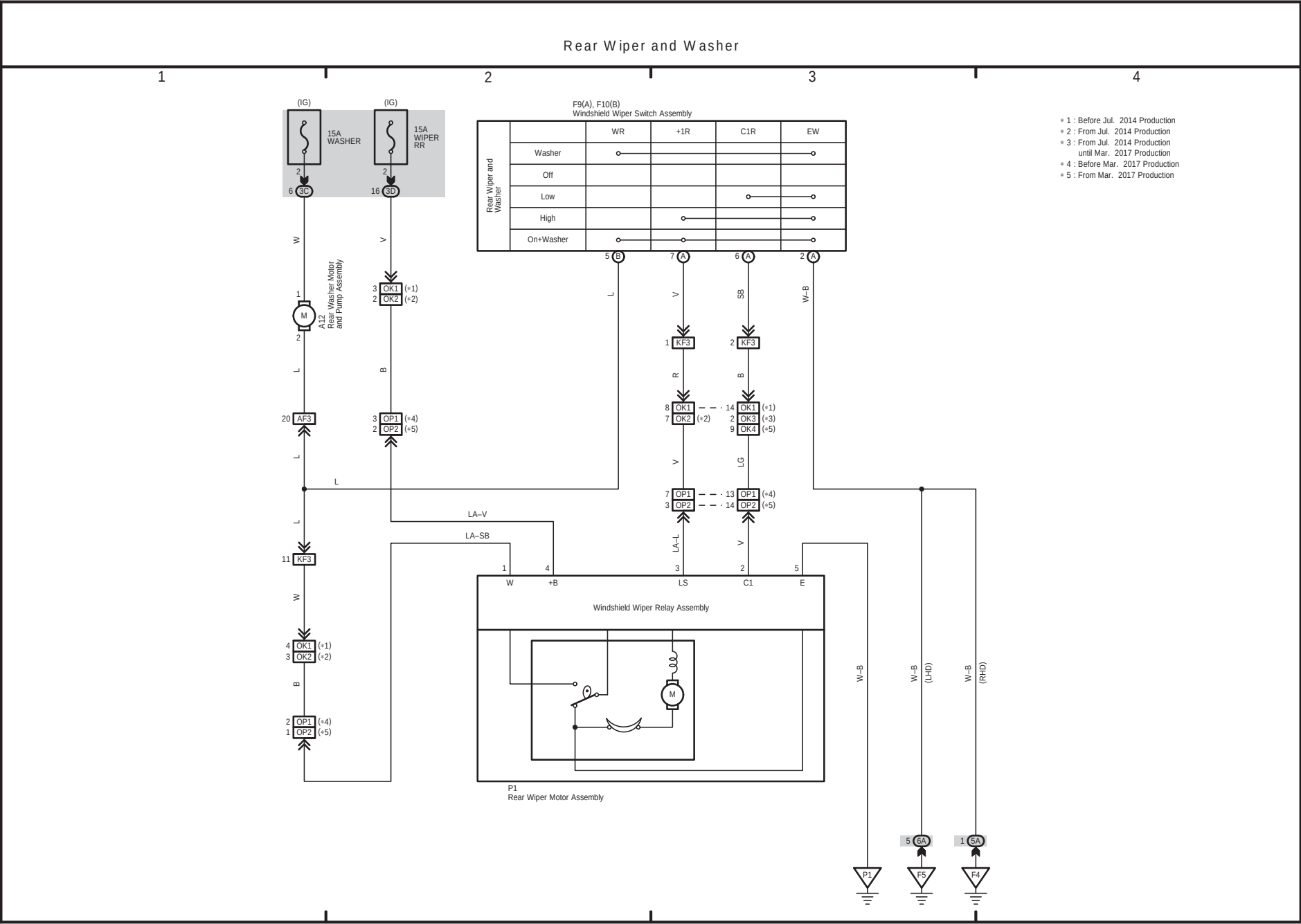


YARIS HV (EM20C8E)



Front Wiper and Washer (w/ Auto Wiper System)



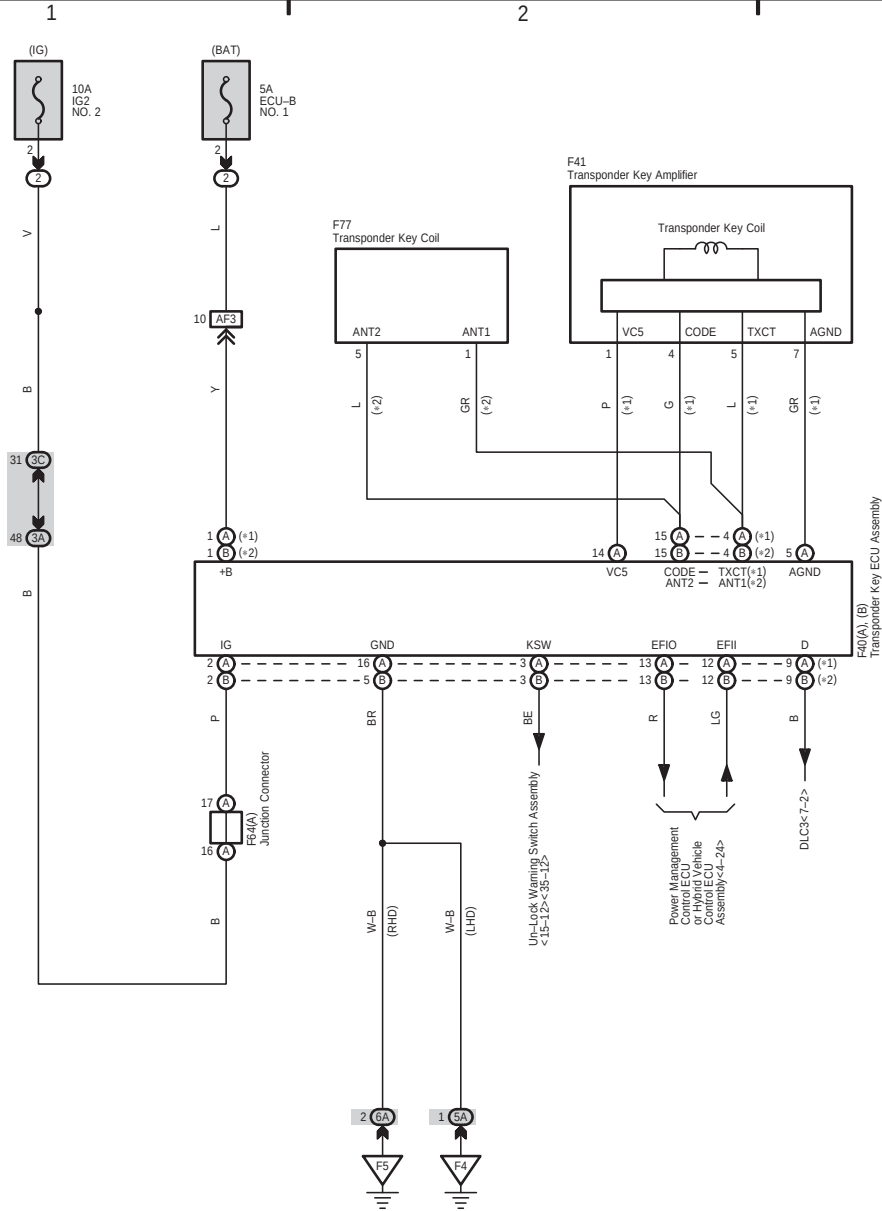


YARIS HV (EM20C8E)

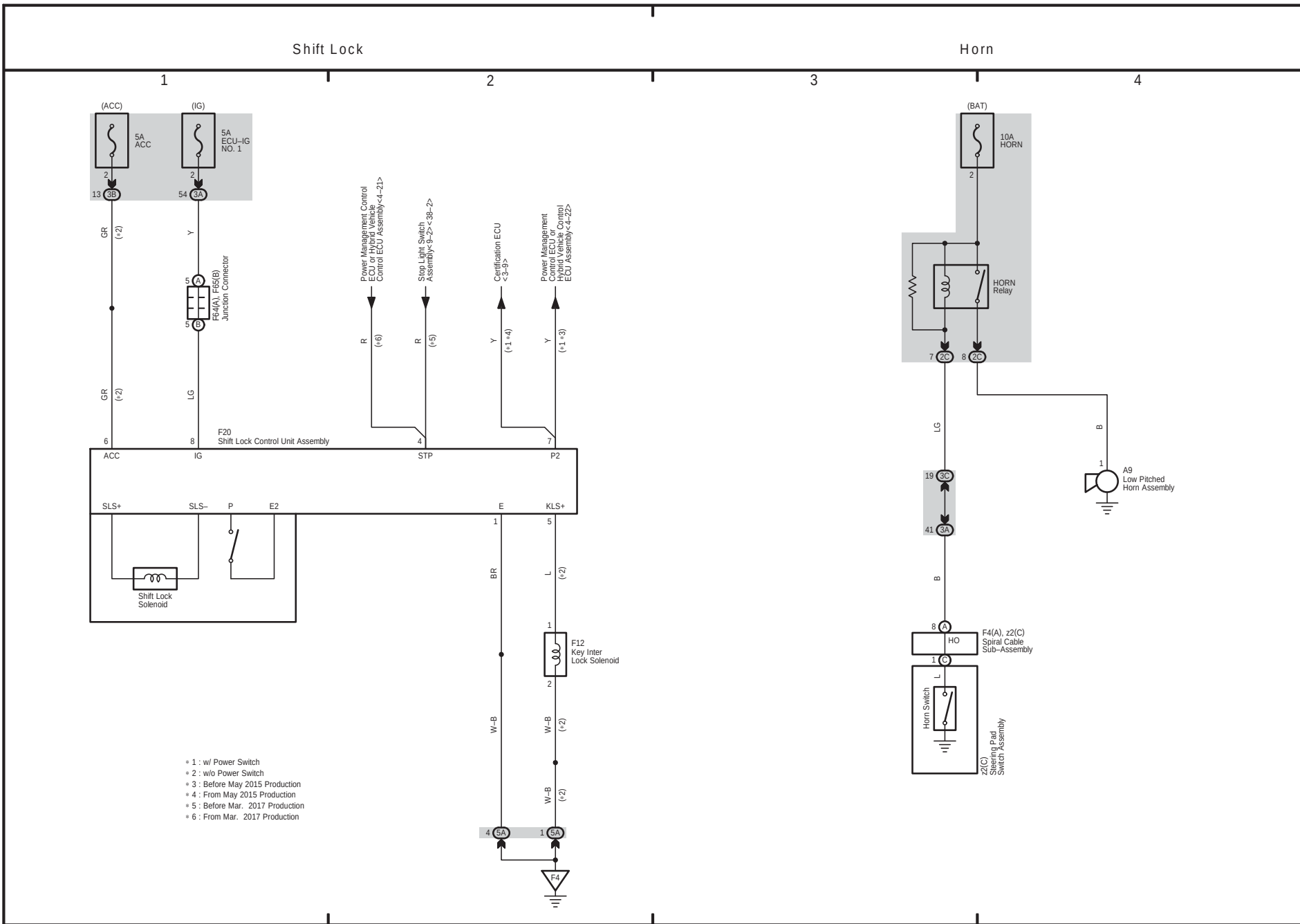
24 YARIS Hybrid Vehicle

Immobiliser System (w/o Power Switch)

* 1 : Before Jul. 2014 Production
* 2 : From Jul. 2014 Production



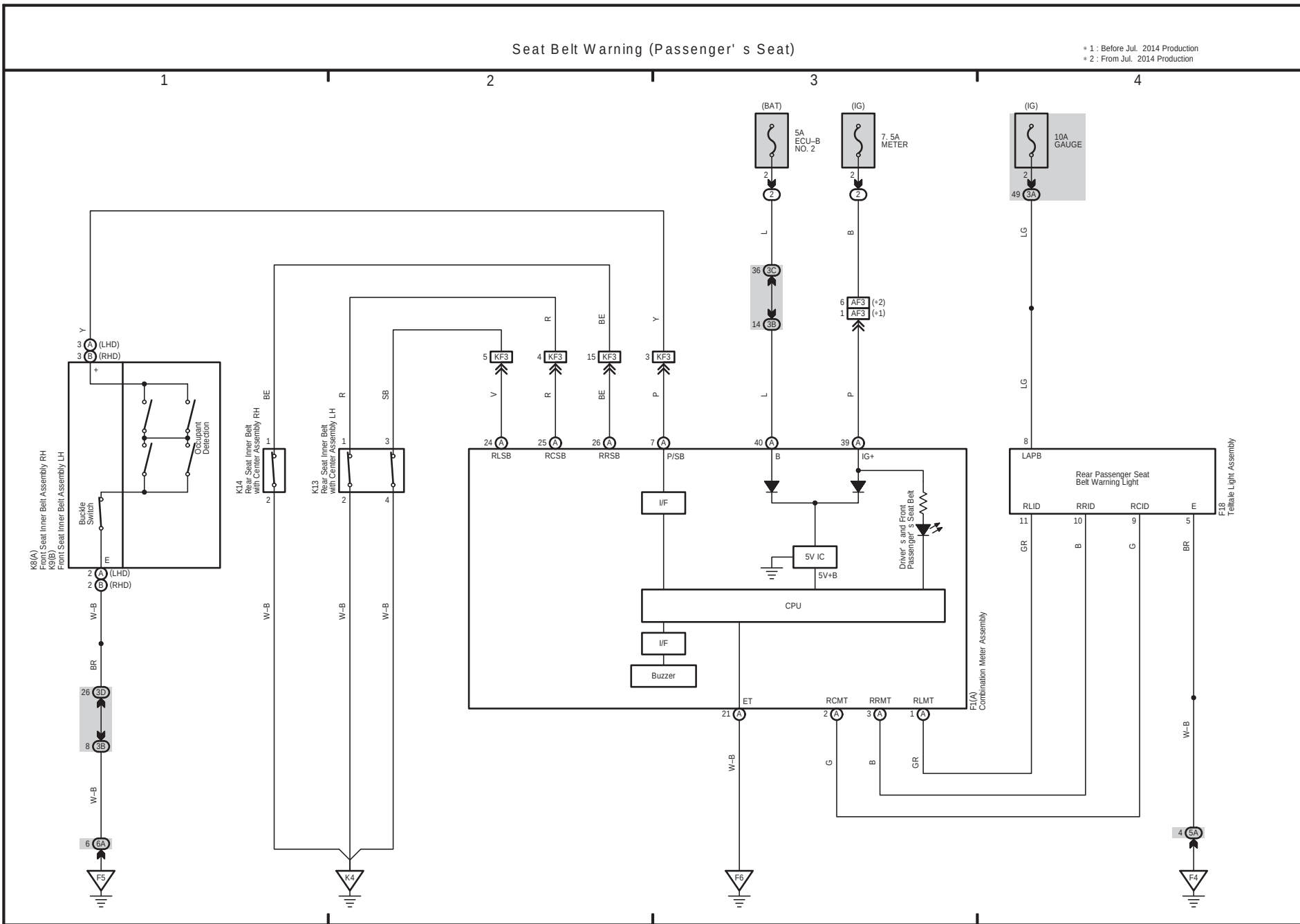
25 YARIS Hybrid Vehicle

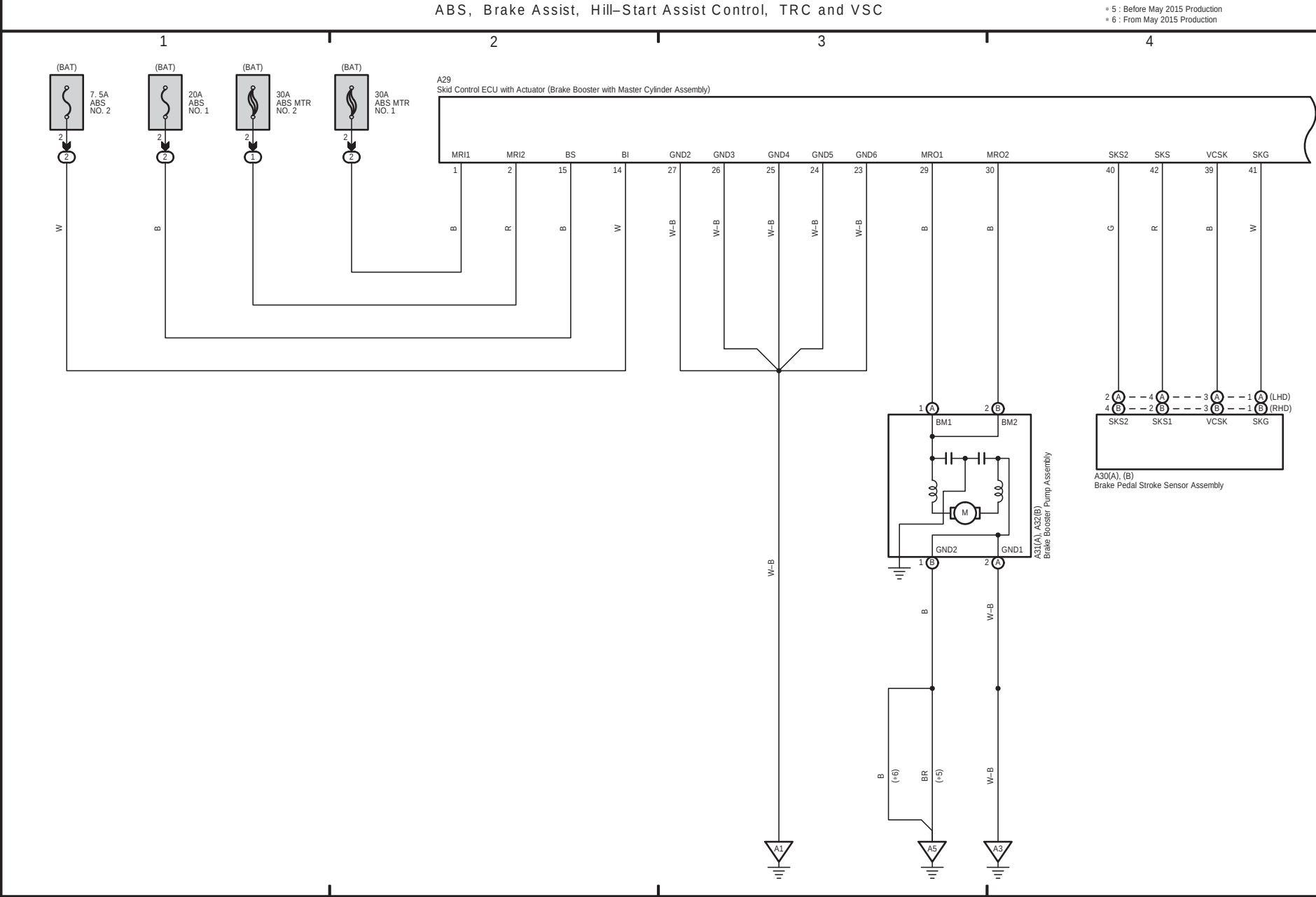


YARIS HV (EM20C8E)

M OVERALL ELECTRICAL WIRING DIAGRAM

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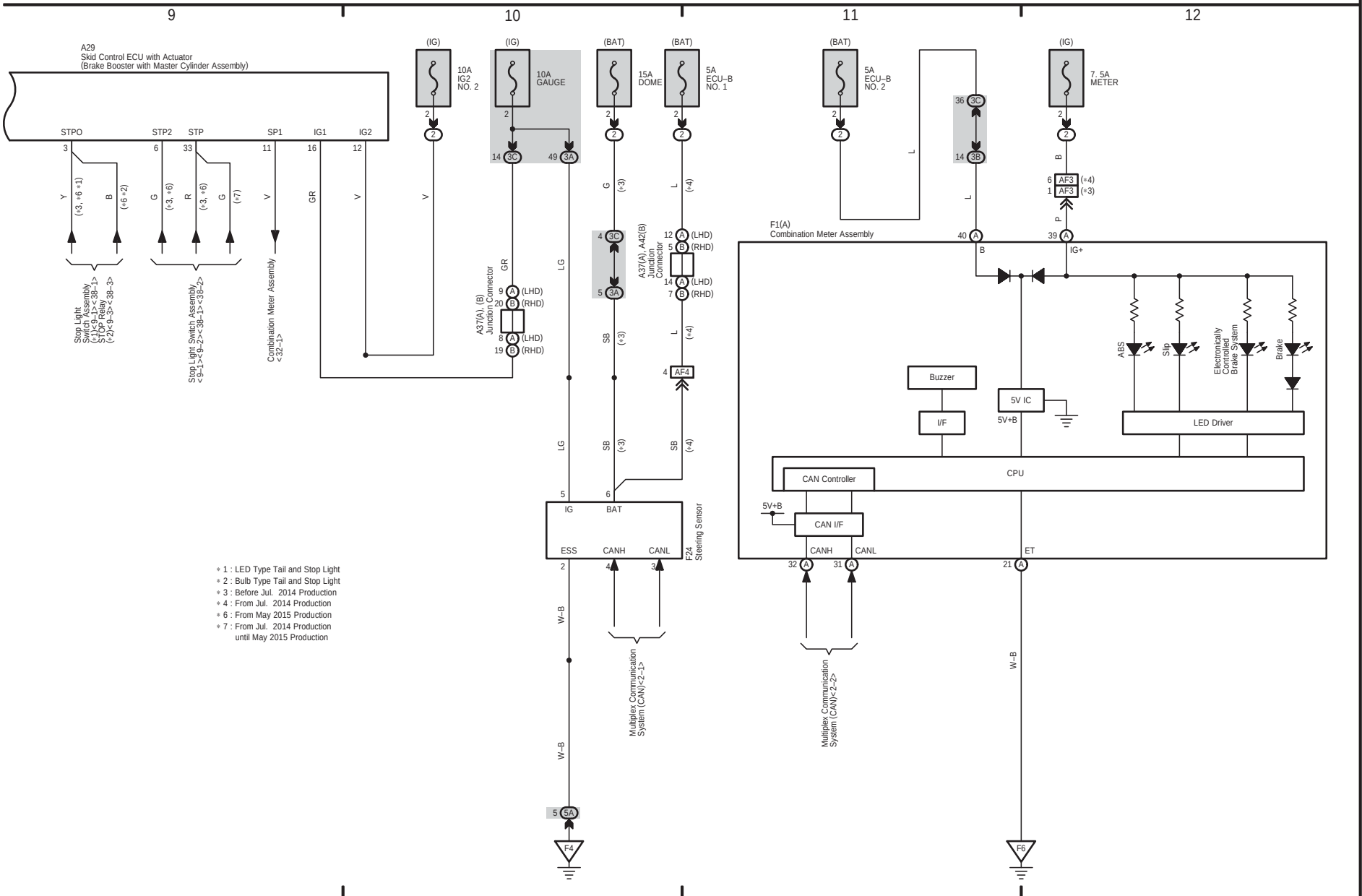
M

M



27 YARIS Hybrid Vehicle (Cont' d)

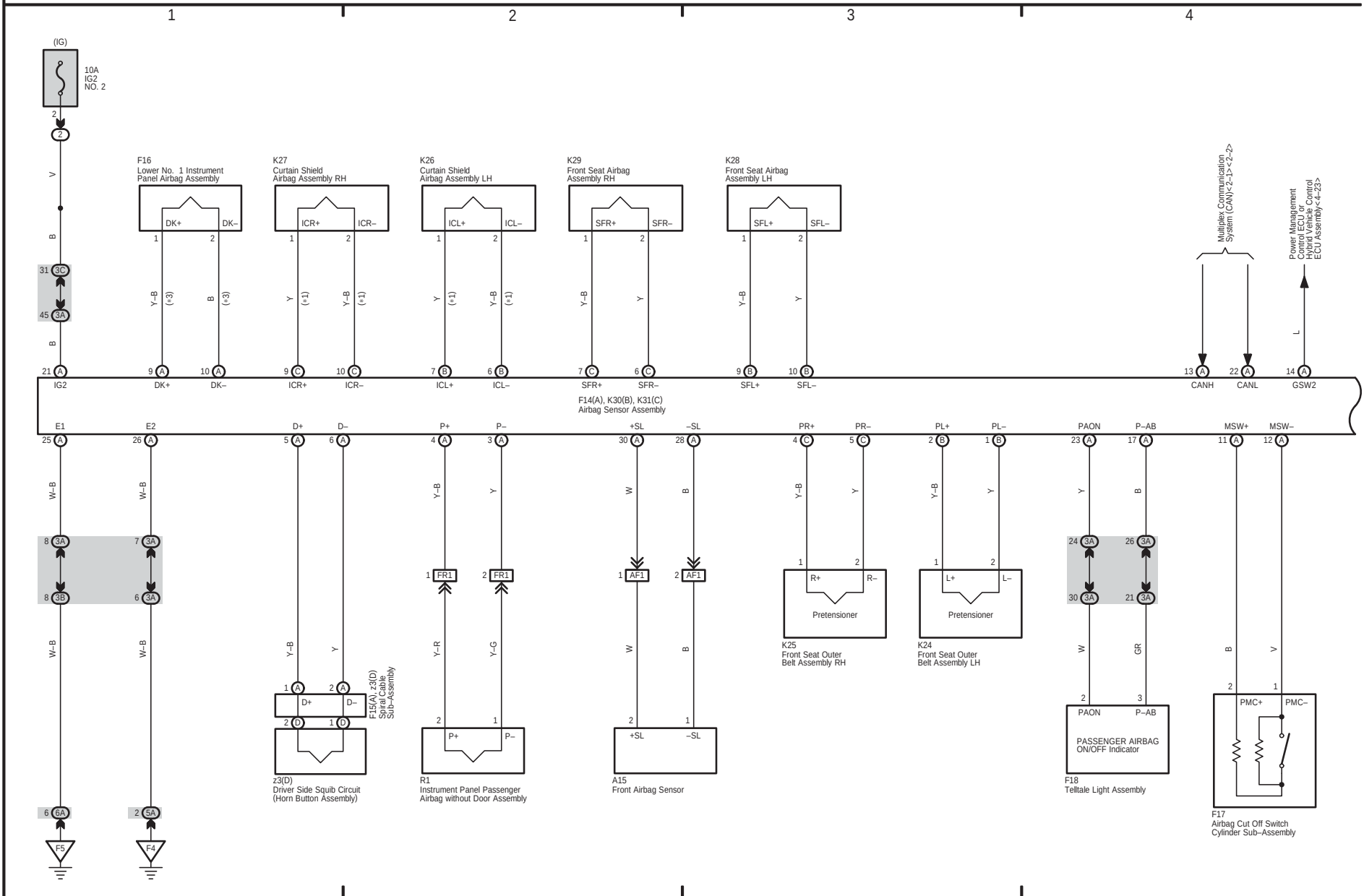
ABS, Brake Assist, Hill-Start Assist Control, TRC and VSC



YARIS HV (EM20C8E)

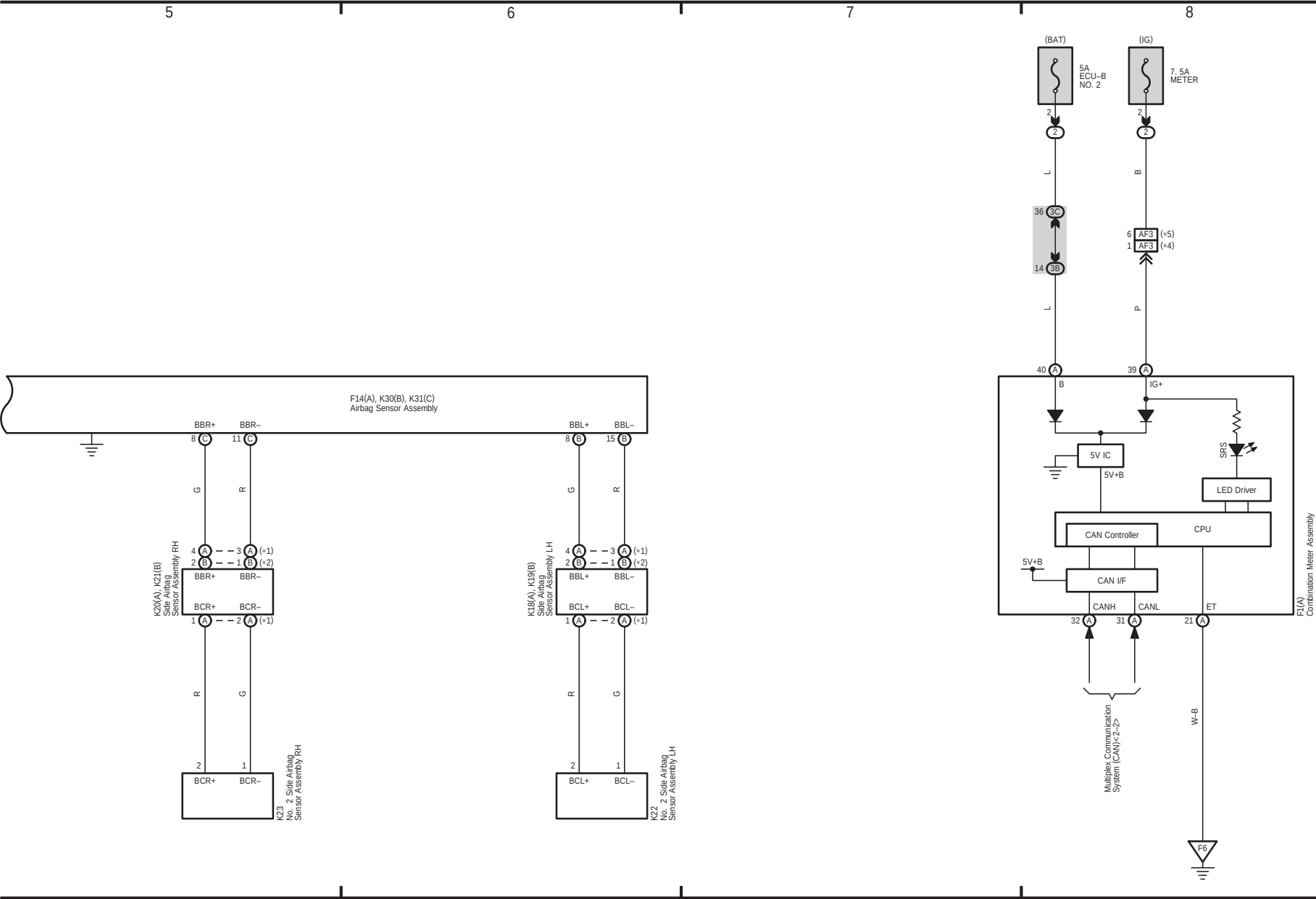
SRS (Before Mar. 2017 Production)

* 1 : w/ Curtain Shield Airbag
* 3 : w/ Knee Airbag



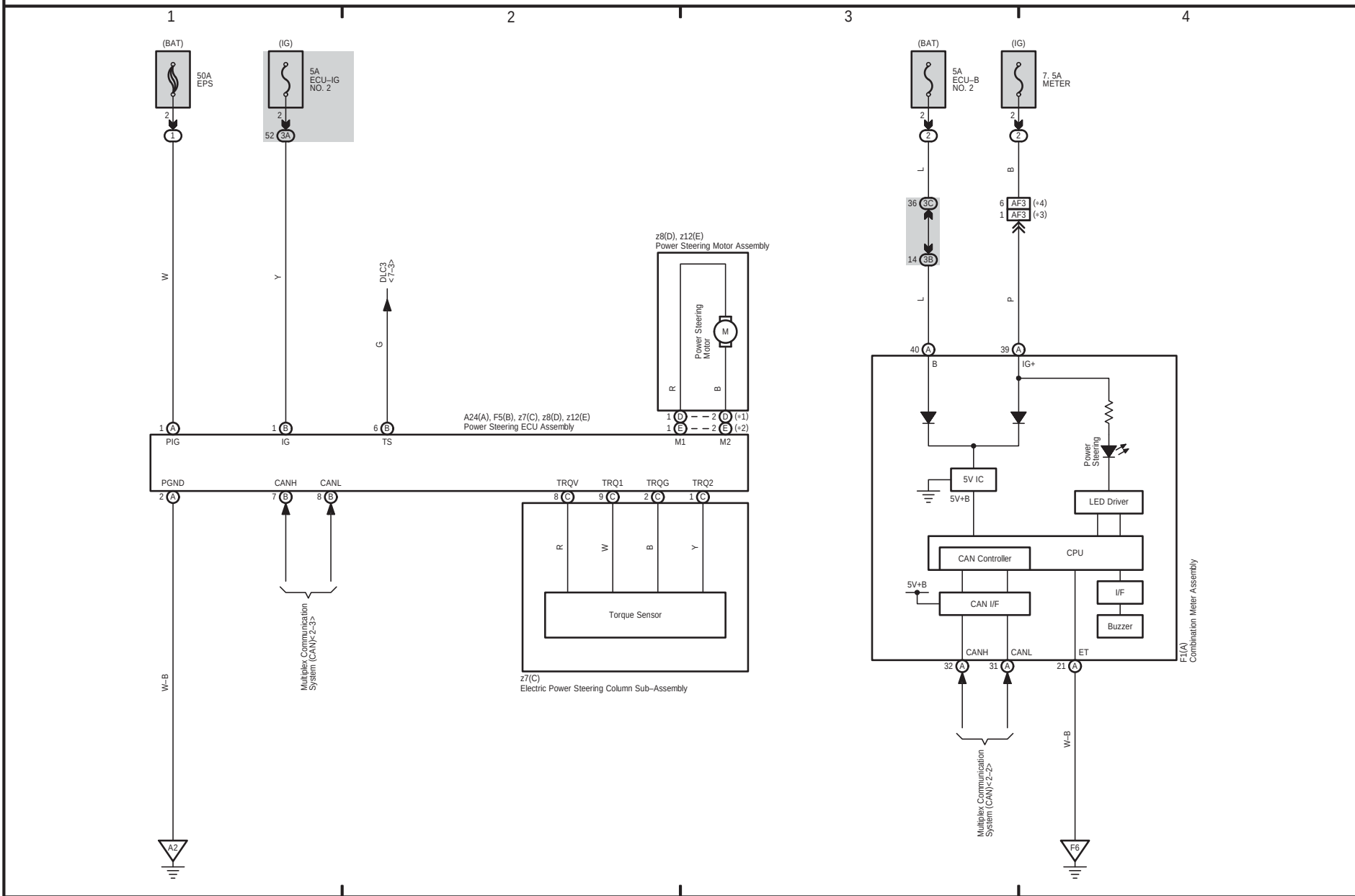
SRS (Before Mar. 2017 Production)

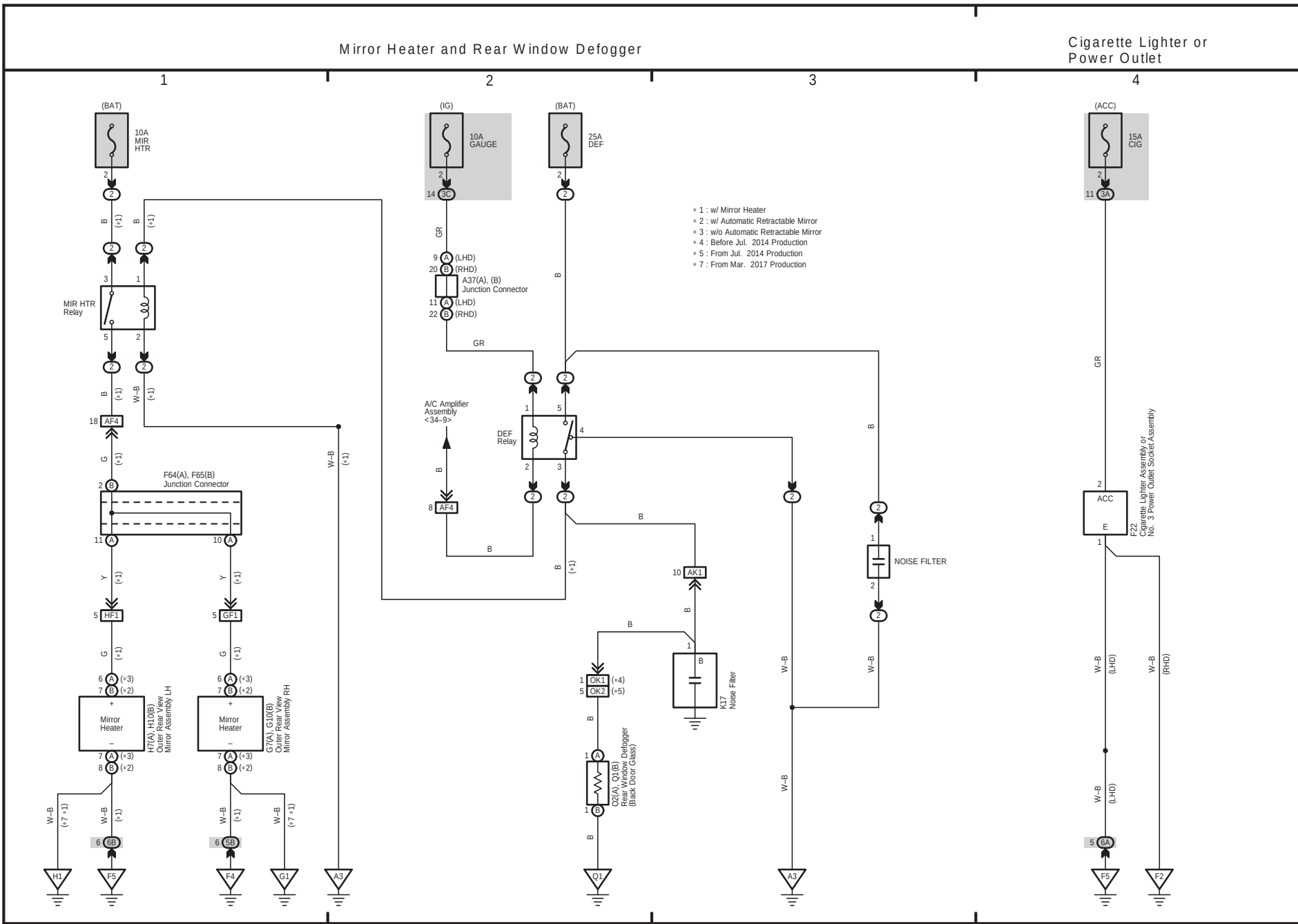
- * 1 : w/ Curtain Shield Airbag
- * 2 : w/o Curtain Shield Airbag
- * 4 : Before Jul. 2014 Production
- * 5 : From Jul. 2014 Production



EPS

- * 1 : Before Nov. 2013 Production
- * 2 : From Nov. 2013 Production
- * 3 : Before Jul. 2014 Production
- * 4 : From Jul. 2014 Production

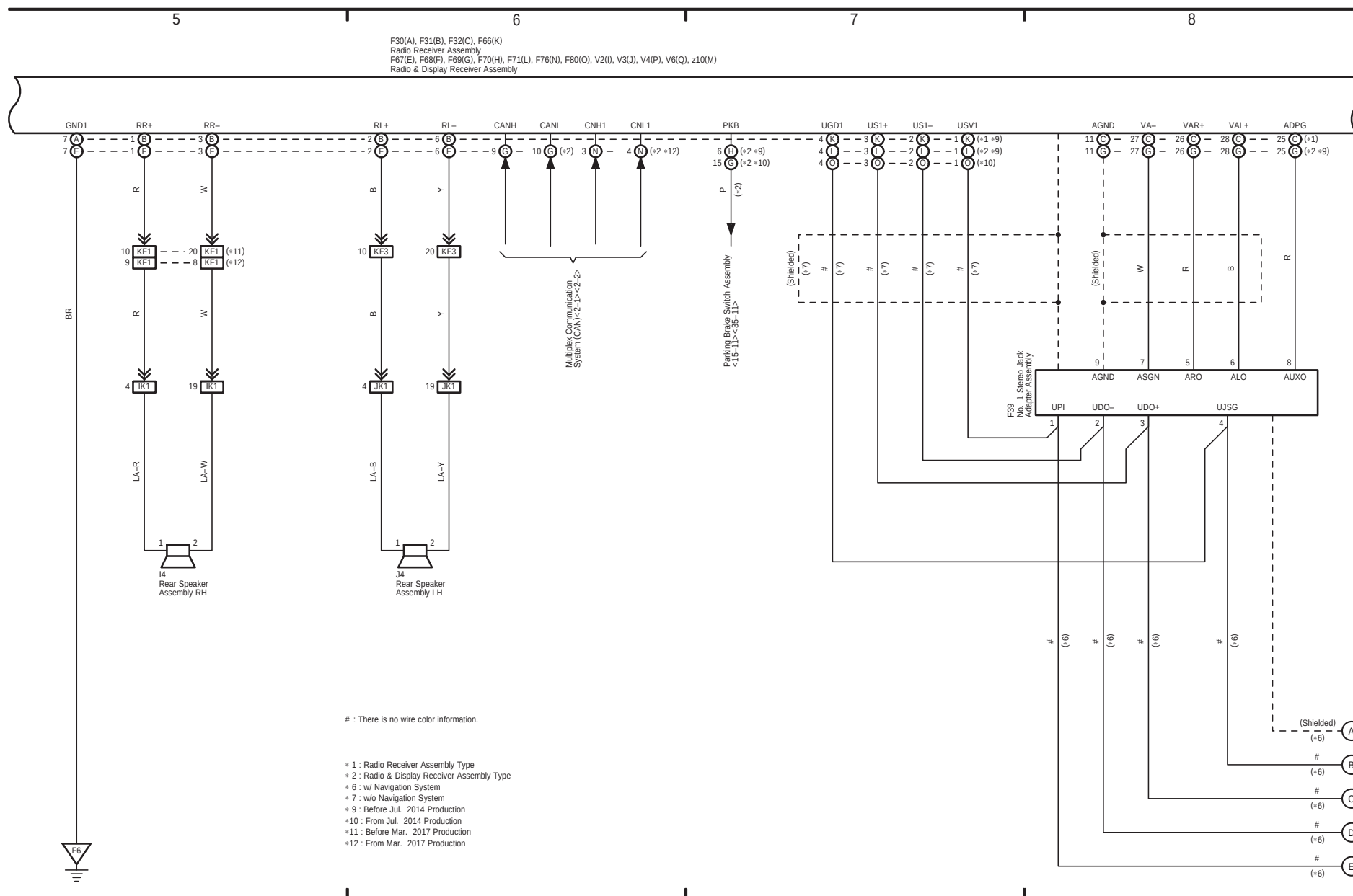




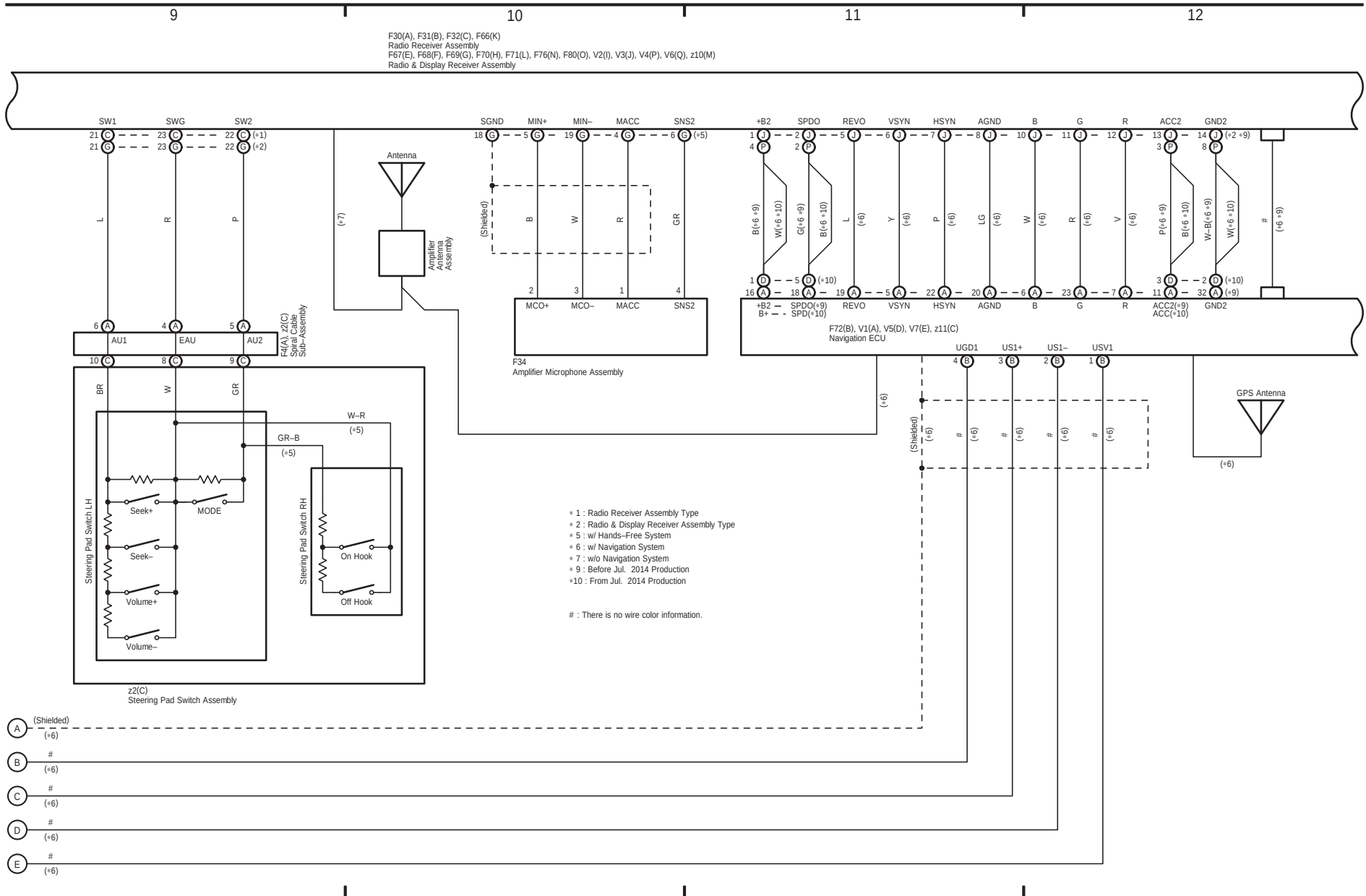
YARIS HV (EM20C8E)



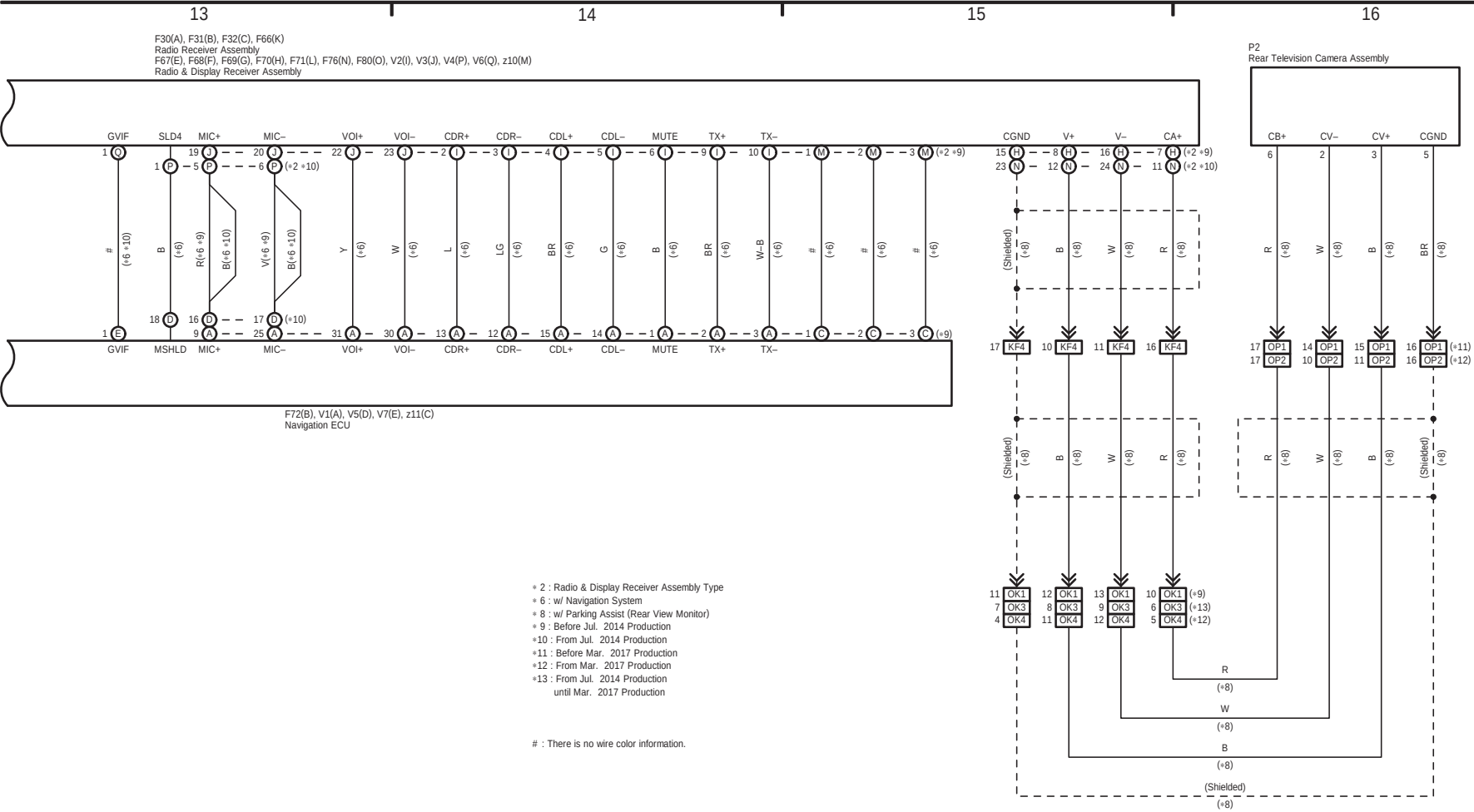
Audio System, Navigation System and Parking Assist (Rear View Monitor)

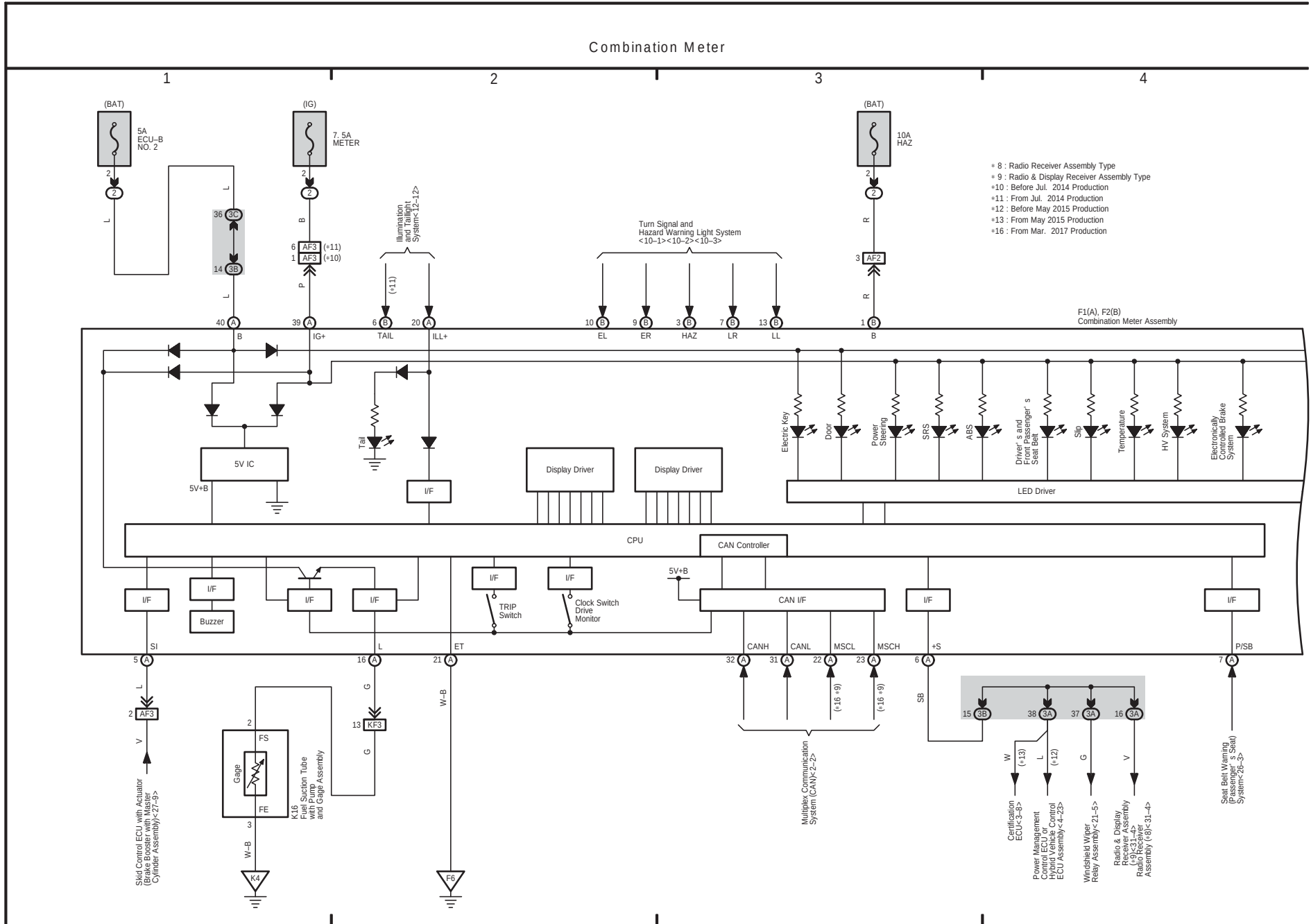


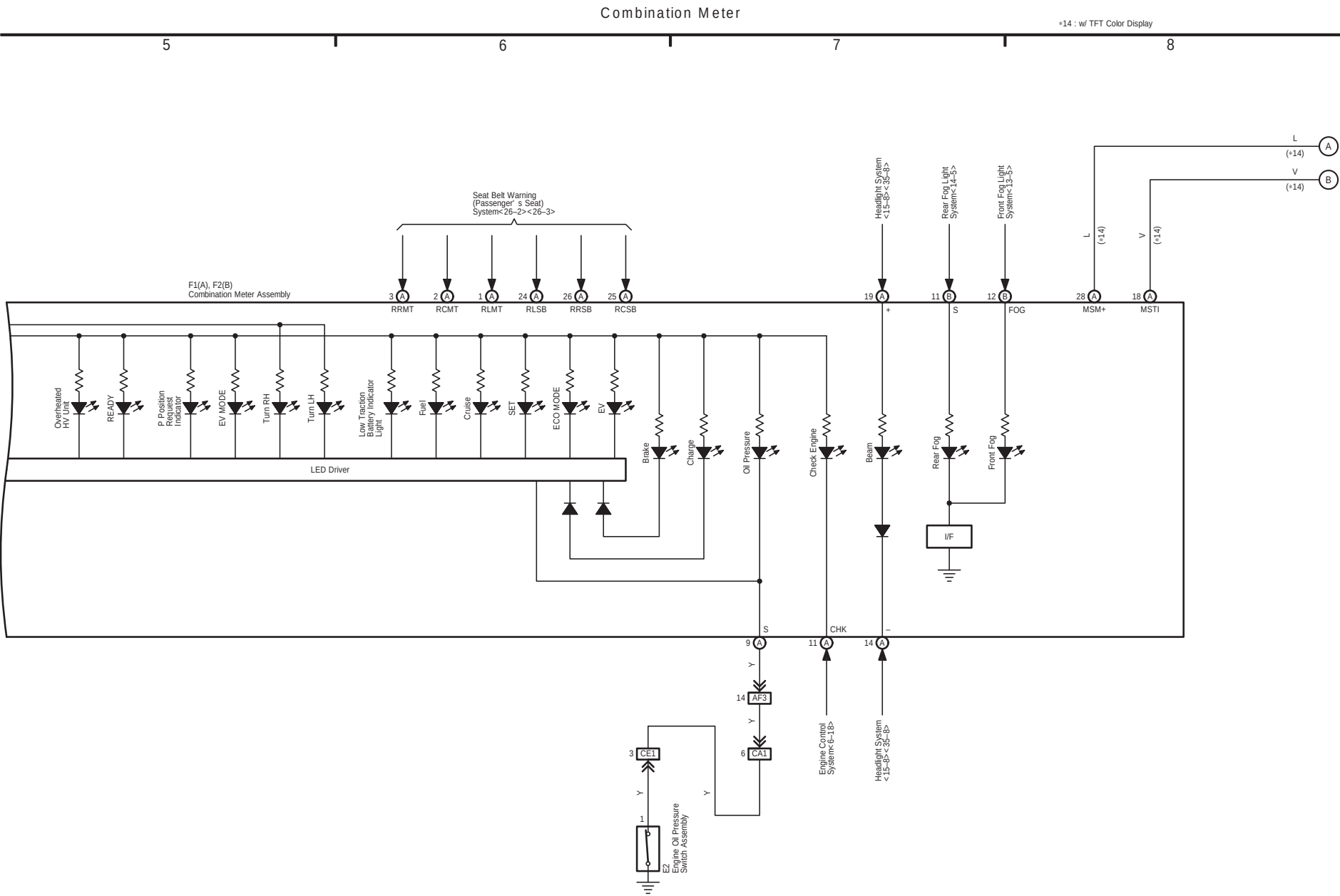
Audio System, Navigation System and Parking Assist (Rear View Monitor)



Audio System, Navigation System and Parking Assist (Rear View Monitor)

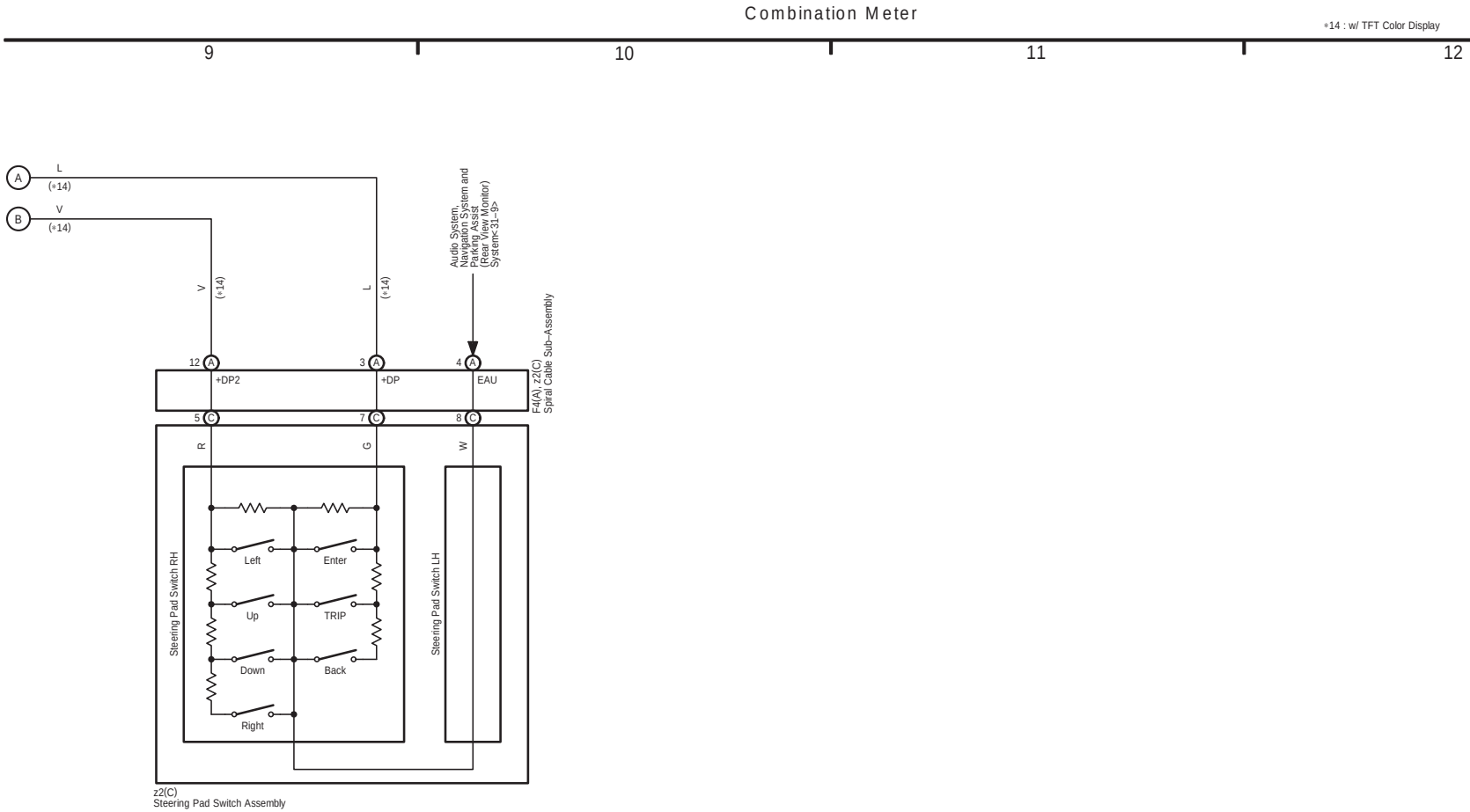


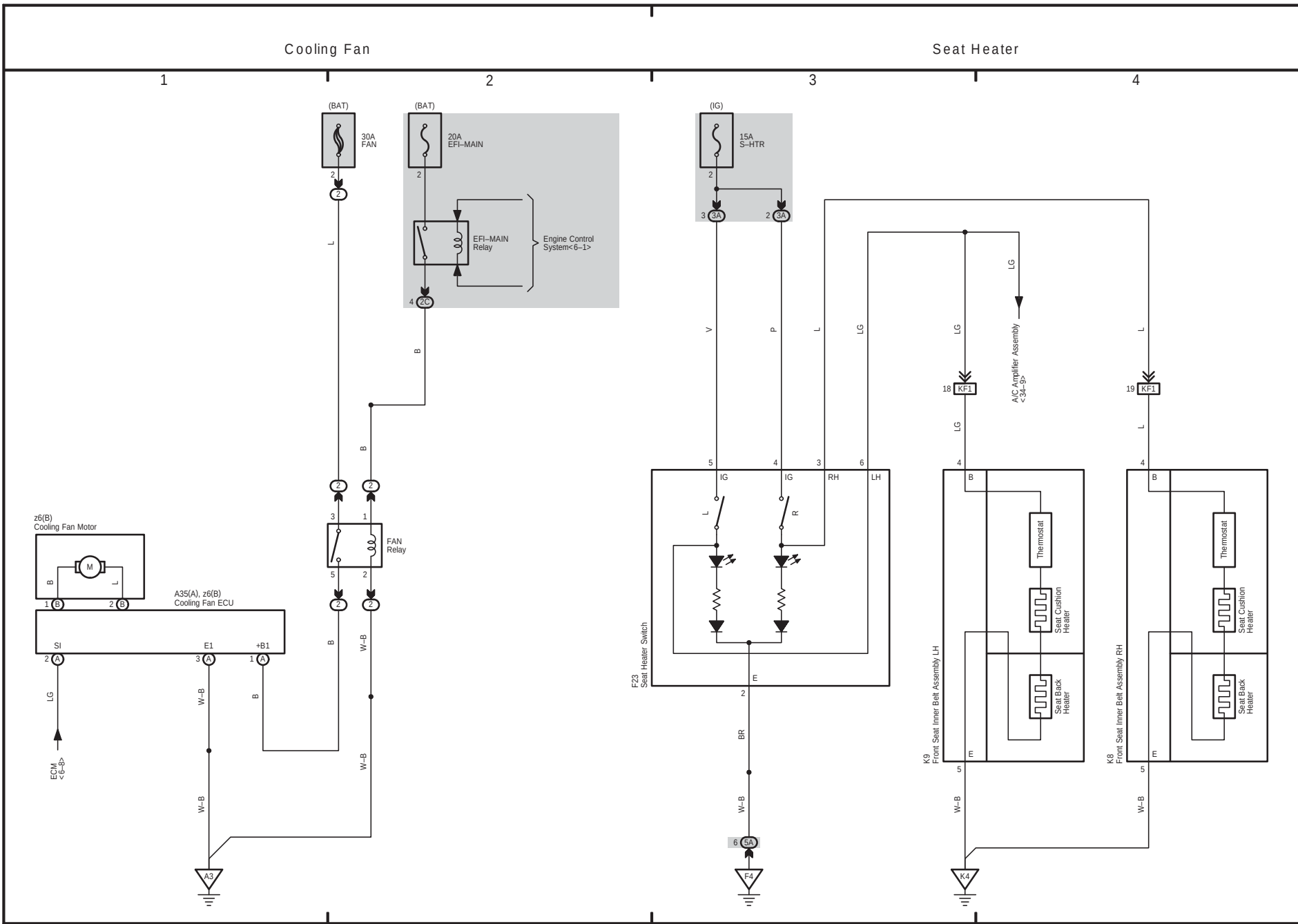




YARIS HV (EM20C8E)

32 YARIS Hybrid Vehicle (Cont' d)

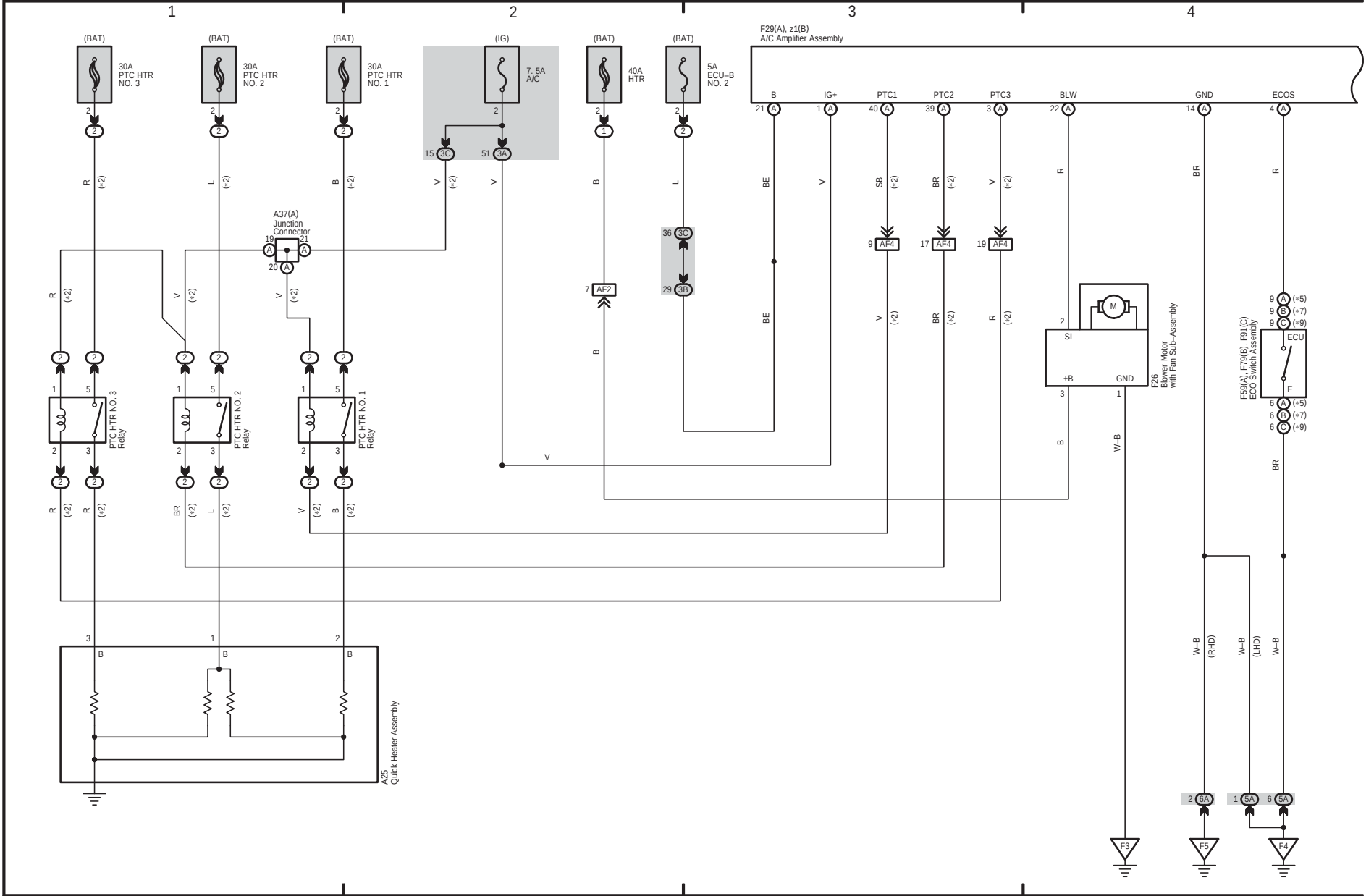


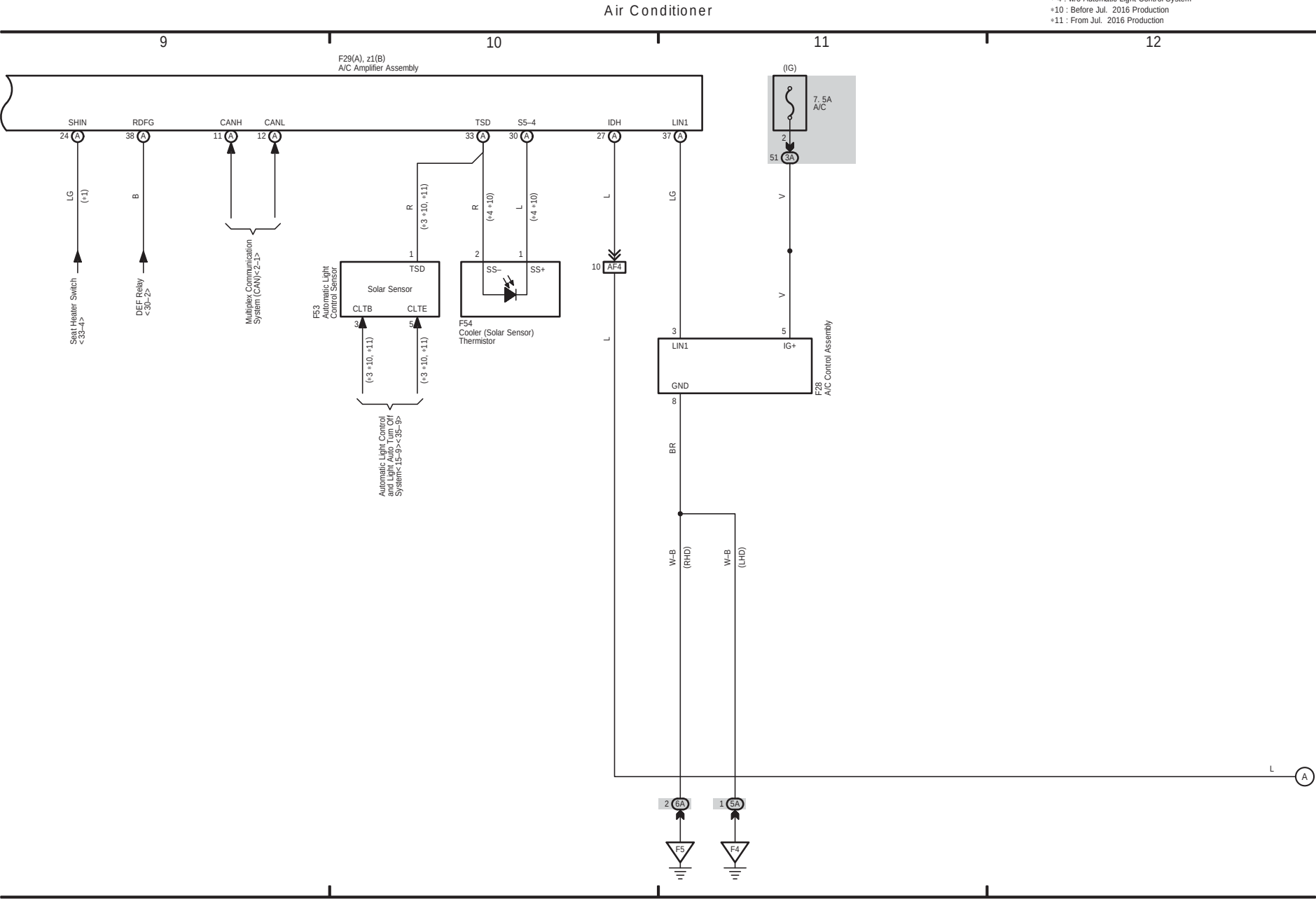


(Cont. next page)

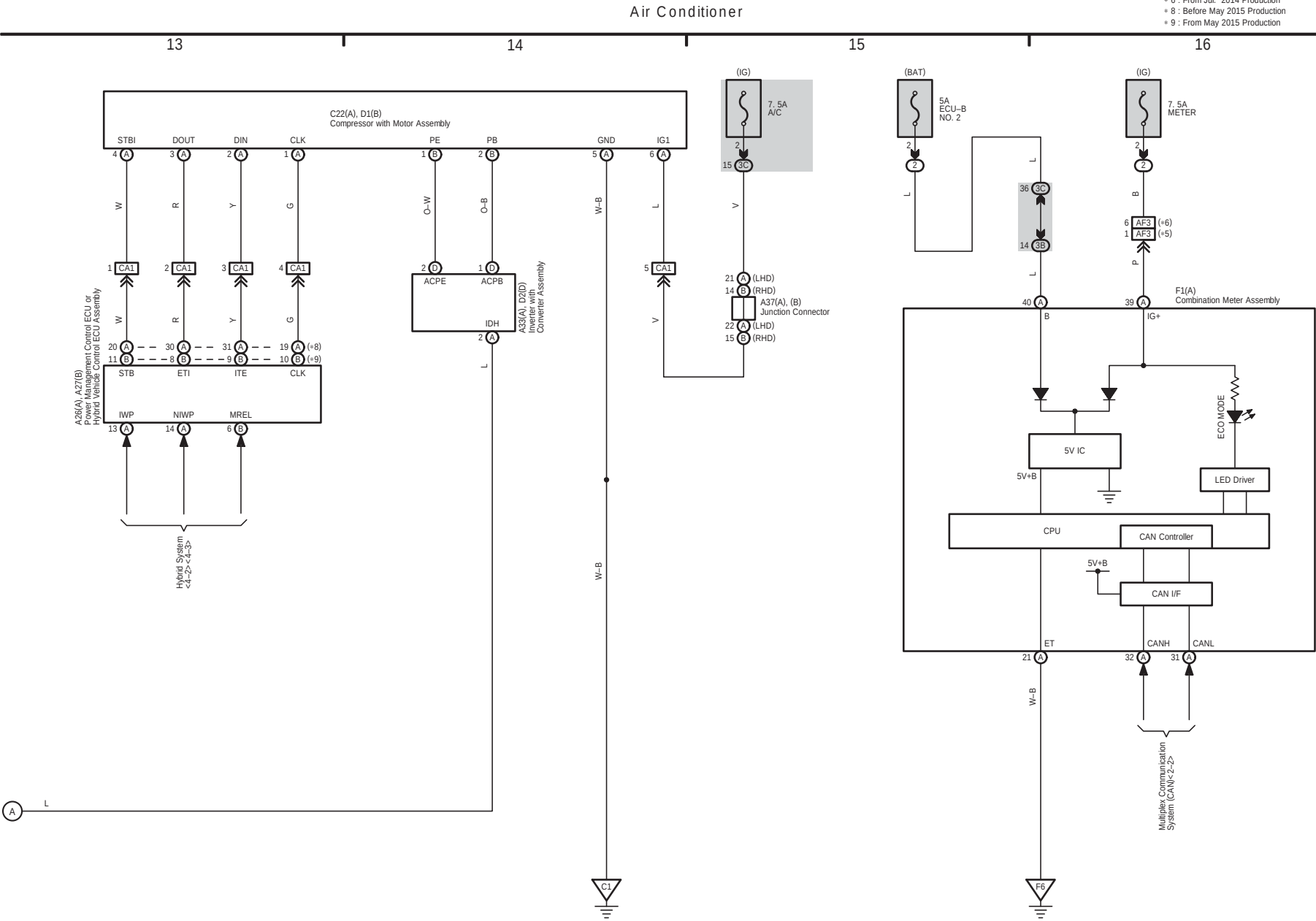
- * 2 : w/ PTC Heater
- * 5 : Before Jul. 2014 Production
- * 7 : From Jul. 2014 Production until May 2015 Production
- * 9 : From May 2015 Production

Air Conditioner

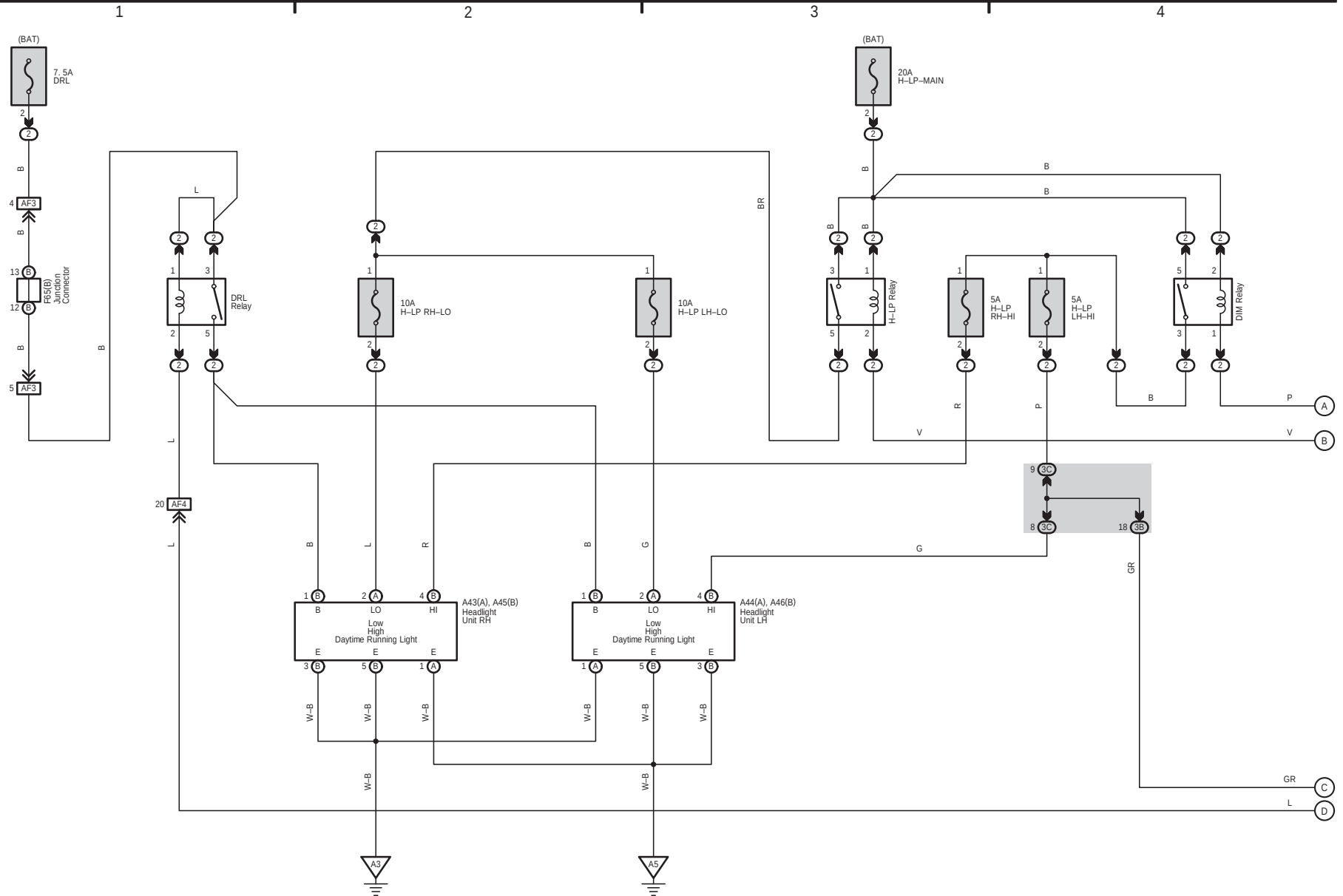




YARIS HV (EM20C8E)

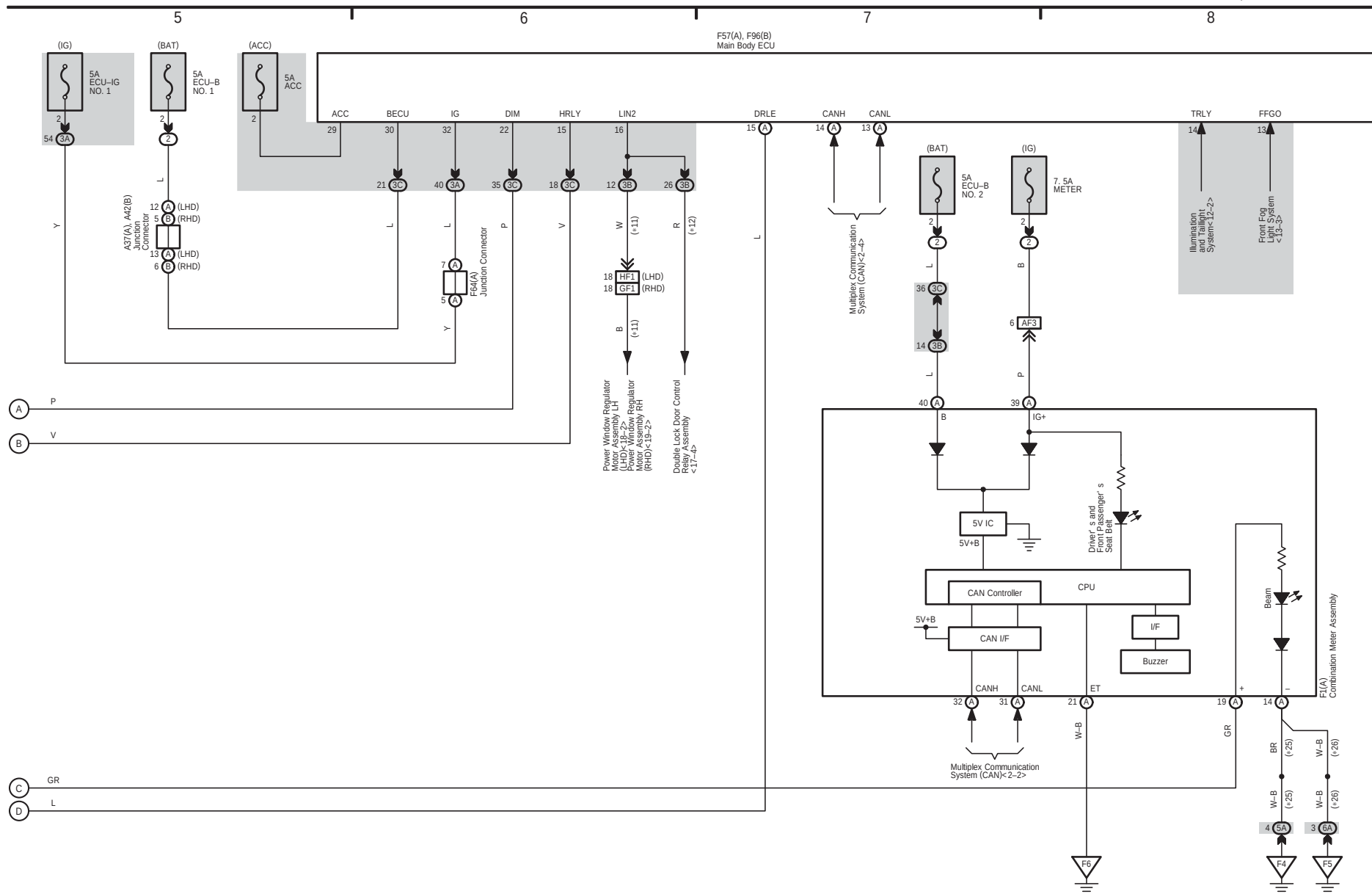


Headlight (From Jul. 2014 Production)



Headlight (From Jul. 2014 Production)

- *11 : w/ Power Window
- *12 : w/ Double Locking
- *25 : Before May 2015 Production
- *26 : From May 2015 Production



35 YARIS Hybrid Vehicle (Cont' d)

(Cont. next page)

Automatic Light Control (From Jul. 2014 Production)
and Light Auto Turn Off System
(From Jul. 2014 Production)

Light Reminder
(From Jul.
2014 Production)

Key Reminder
(w/o Power Switch)
(From Jul. 2014 Production)

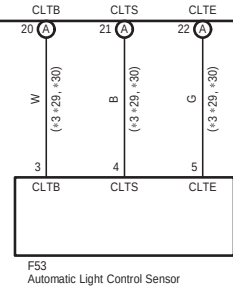
9

10

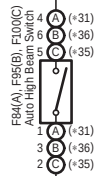
11

12

F57(A), F96(B)
Main Body ECU

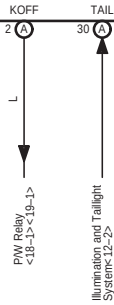


F53
Automatic Light Control Sensor



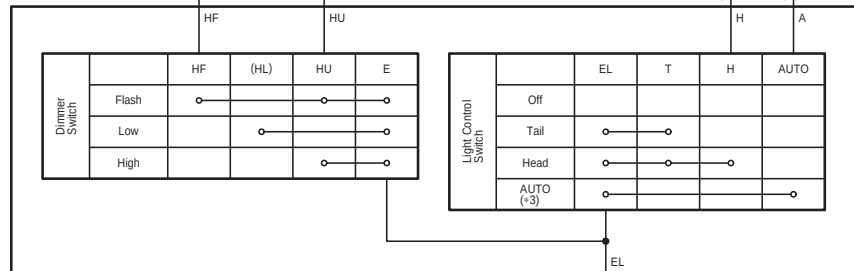
W-B
(x24)

6 5A

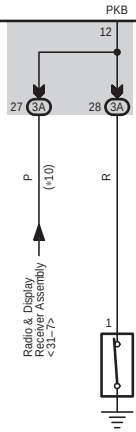


PIW Relay
<18-1> <19-1>

Illumination and Taillight
System <12-2>



- * 2 : w/o Power Switch
- * 3 : w/ Automatic Light Control System
- * 10 : Radio & Display Receiver Assembly Type
- * 24 : w/ Automatic High Beam System
- * 29 : Before Jul. 2016 Production
- * 30 : From Jul. 2016 Production
- * 31 : Before Mar. 2017 Production
- * 35 : From May 2018 Production
- * 36 : From Mar. 2017 Production until May 2018 Production



Radio & Display
Receiver Assembly
<31-7>

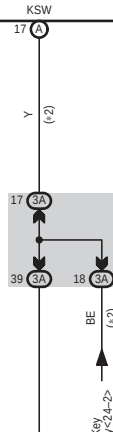
FLD
Powering Brake
Switch Assembly

5 6A



HEAD

A



KSW



F13

Un-Lock Warning
Switch Assembly

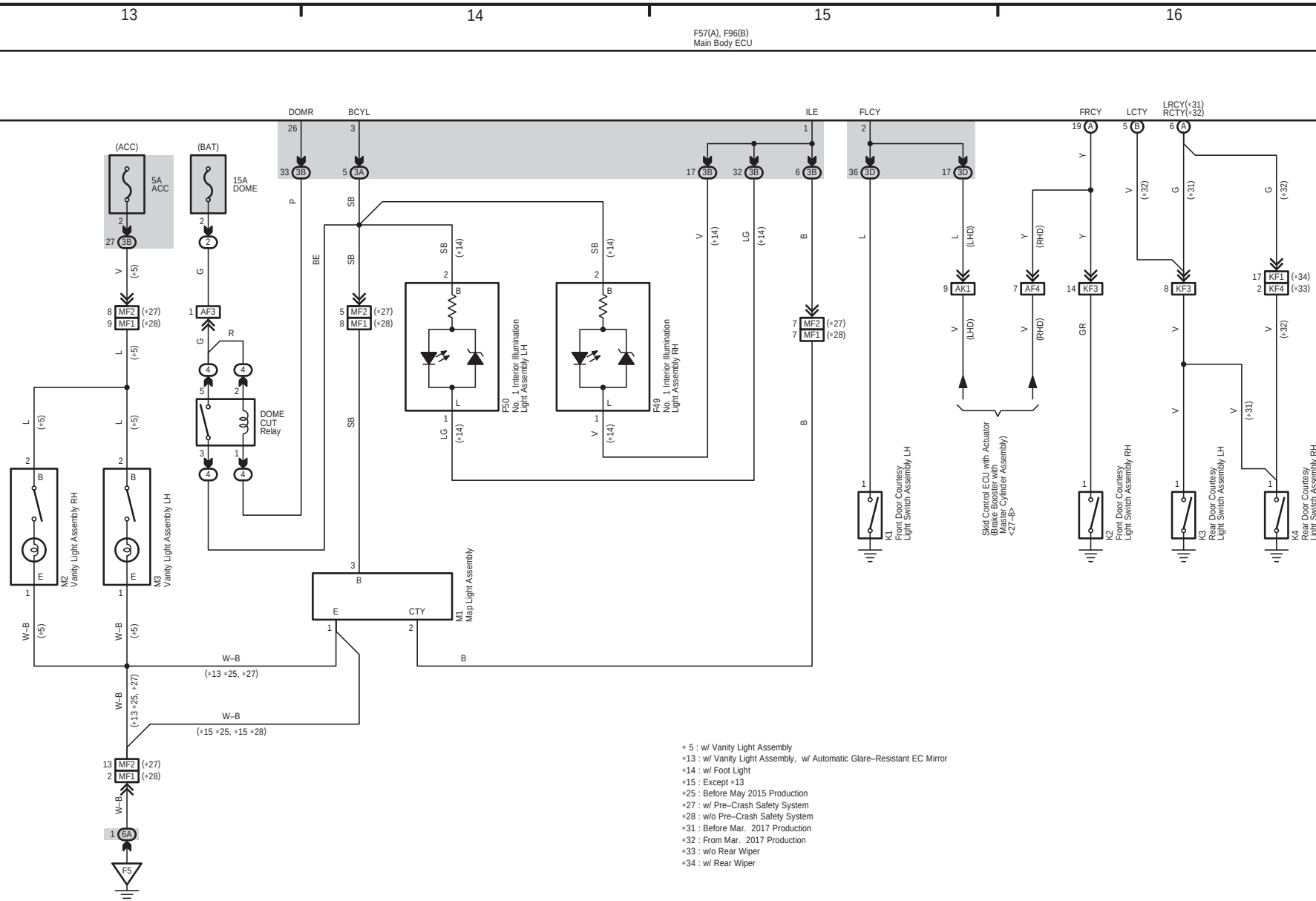
1 5A

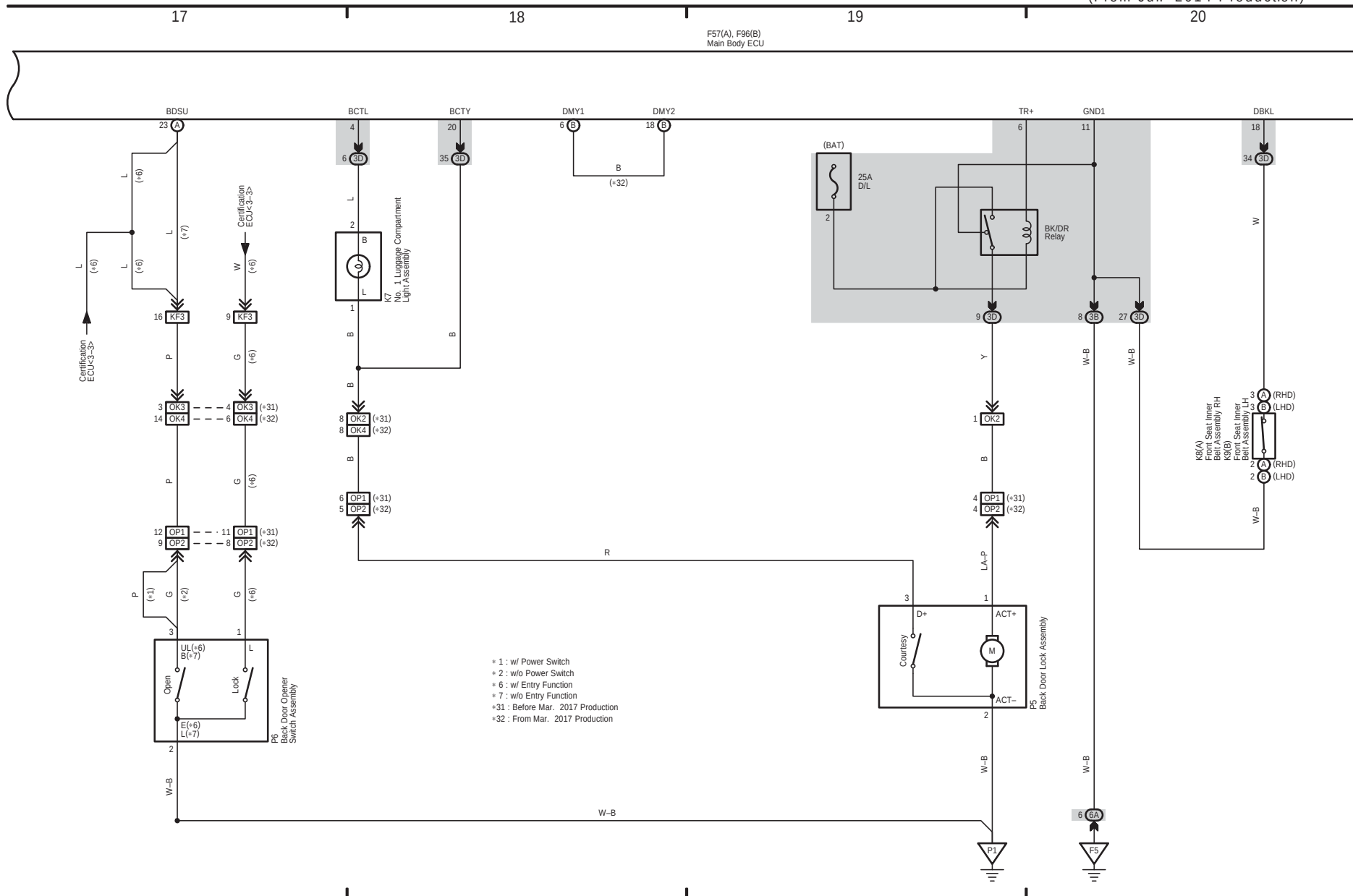


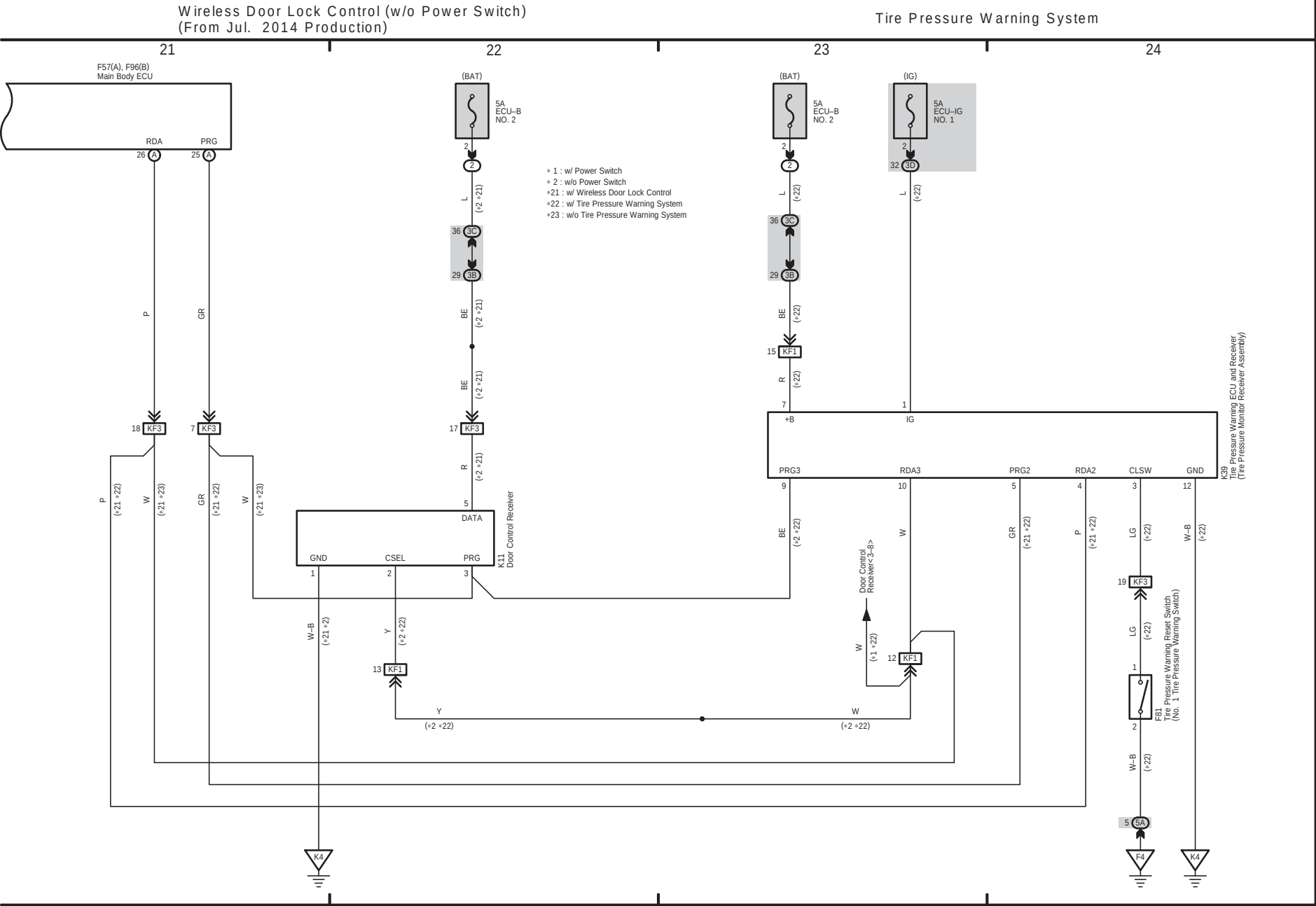
5 5A

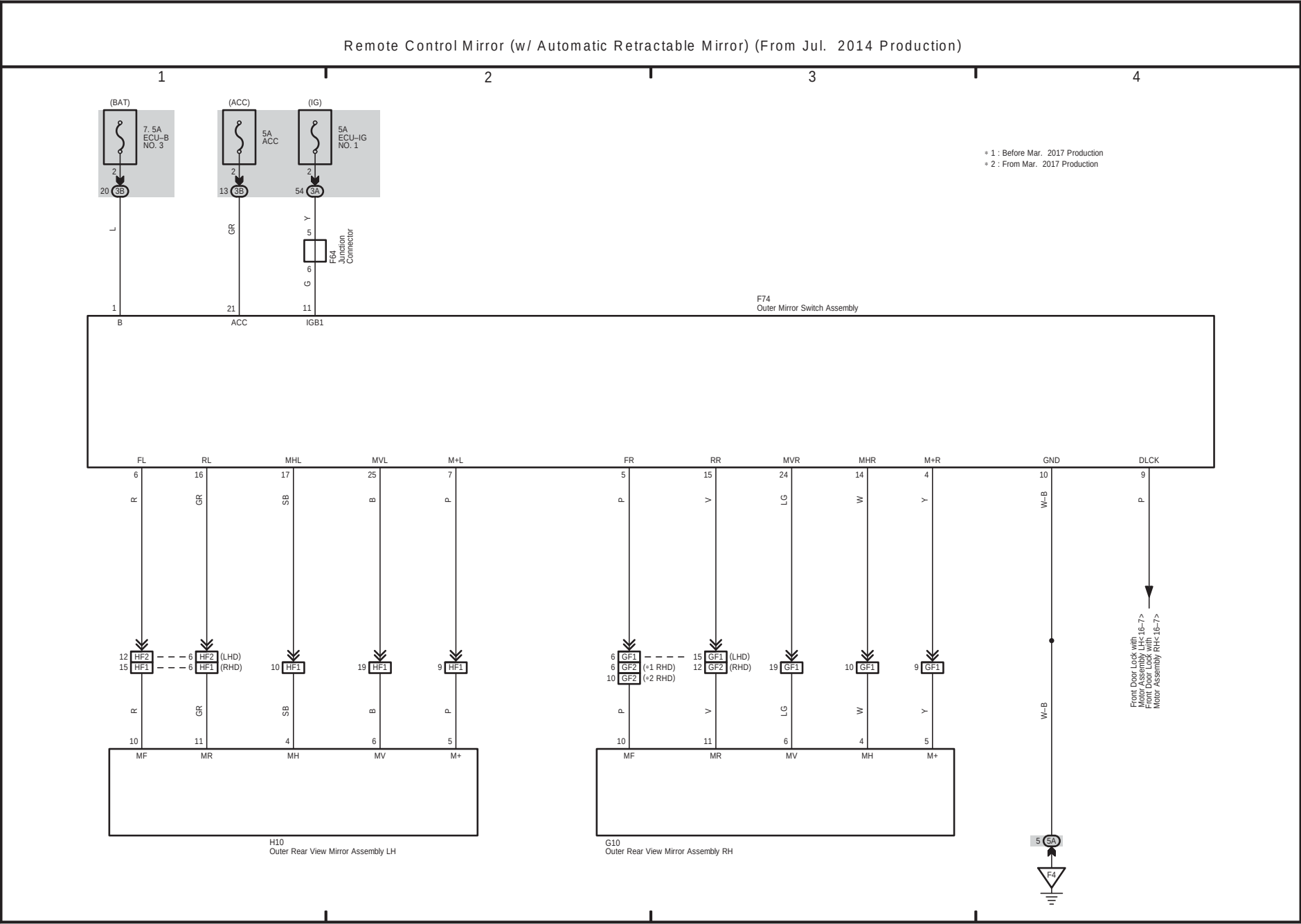


Interior Light (From Jul. 2014 Production)

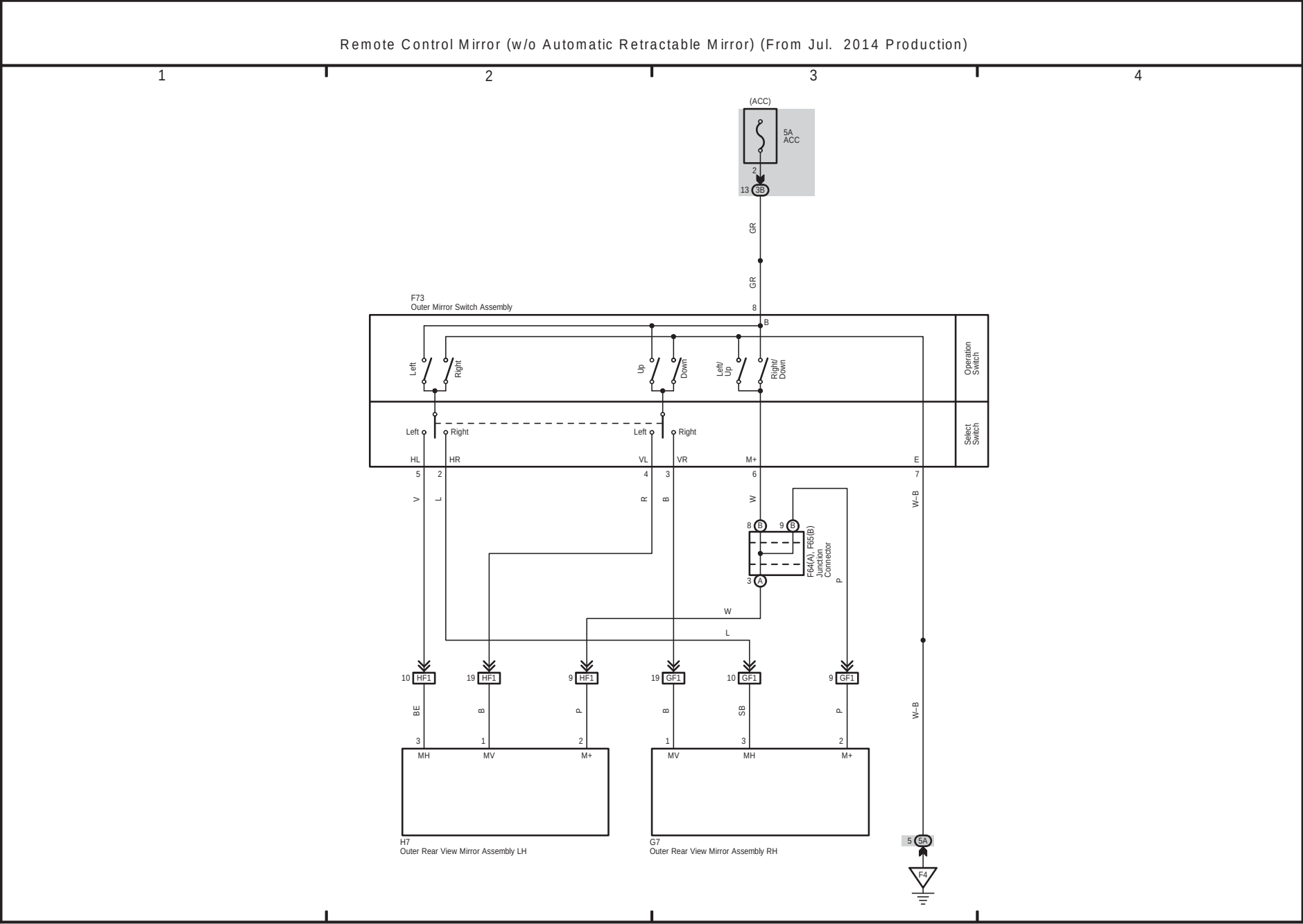




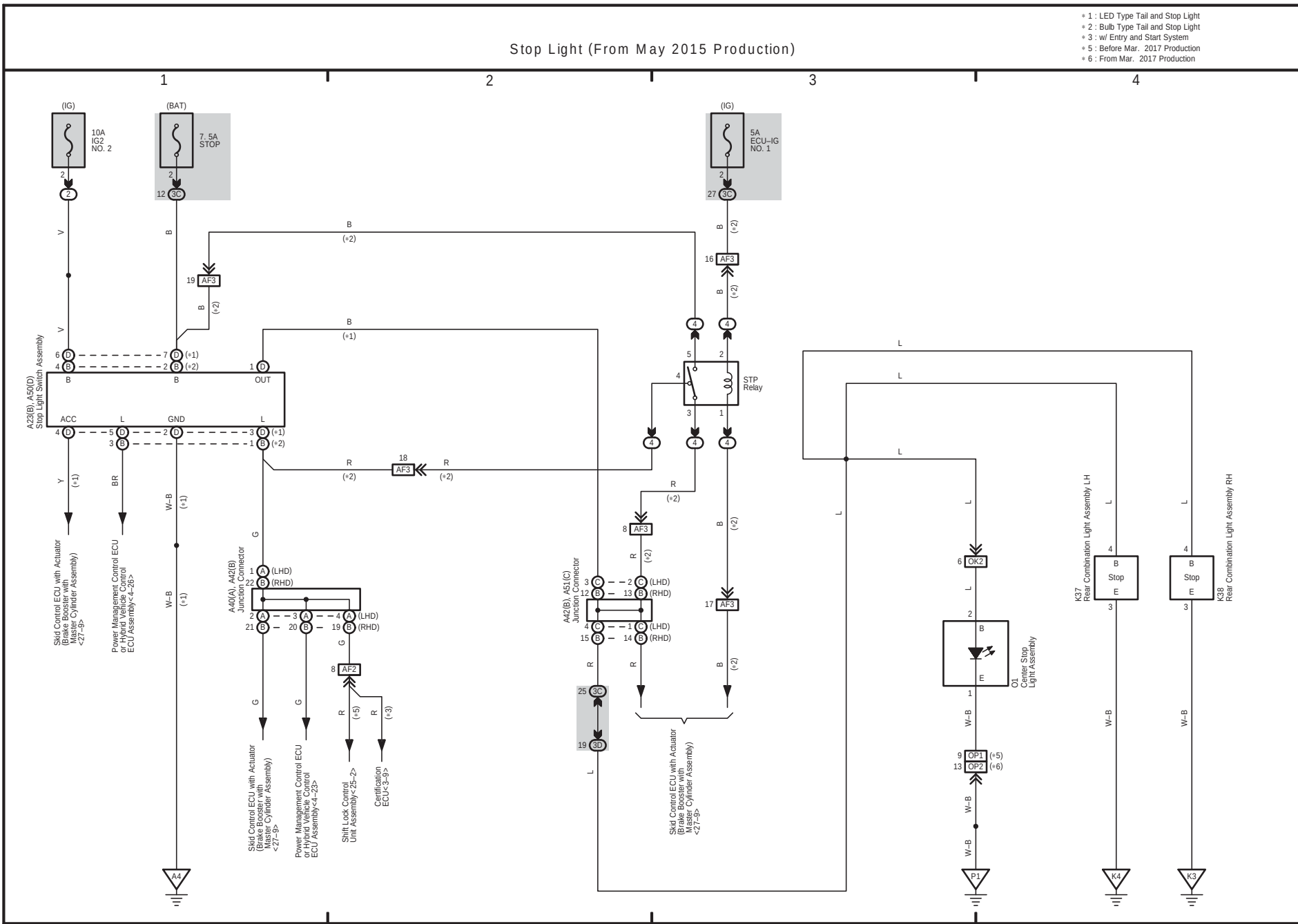




YARIS HV (EM20C8E)

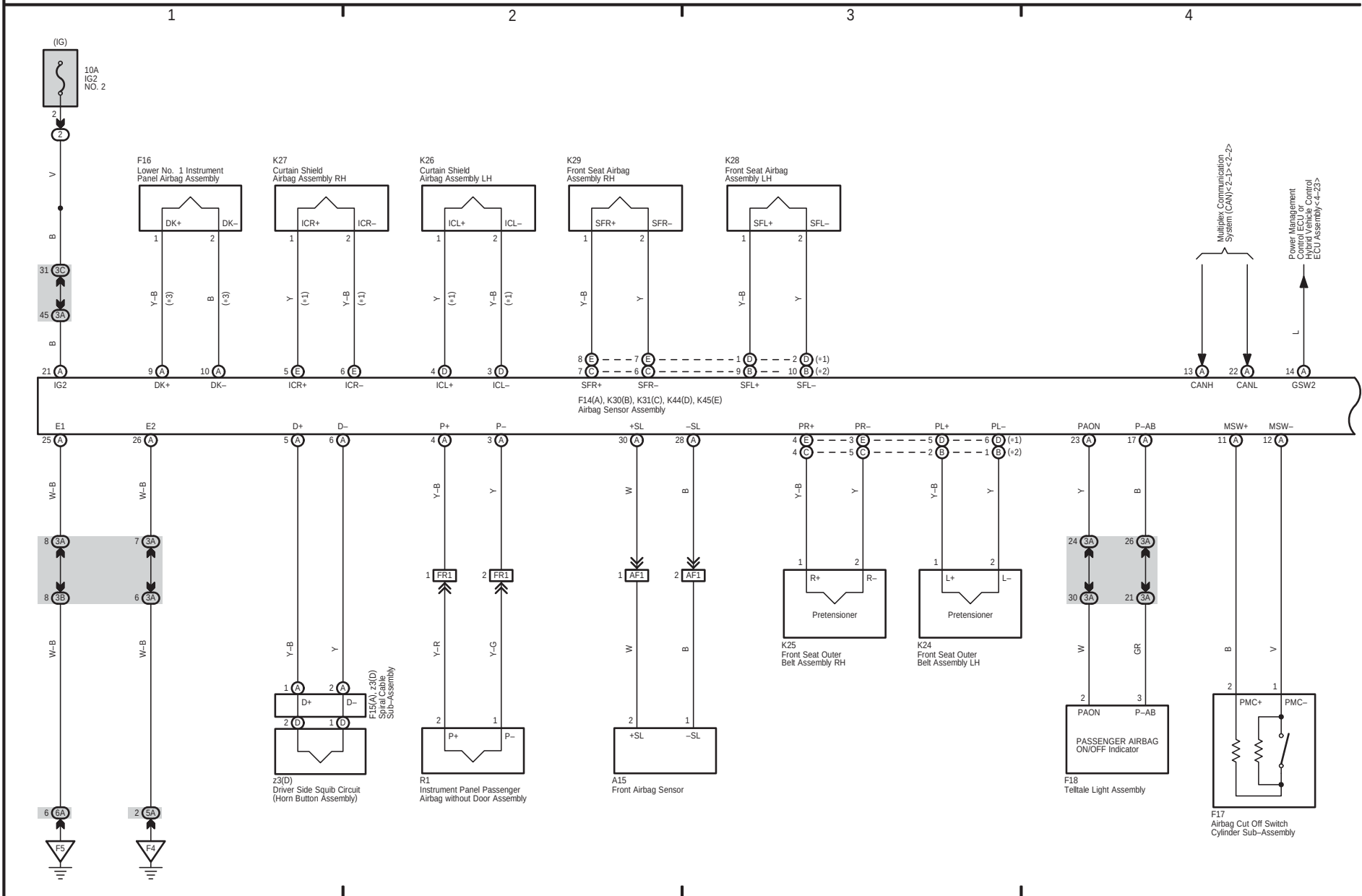


YARIS HV (EM20C8E)



SRS (From Mar. 2017 Production)

- * 1 : w/ Curtain Shield Airbag
- * 2 : w/o Curtain Shield Airbag
- * 3 : w/ Knee Airbag



SRS (From Mar. 2017 Production)

* 1 : w/ Curtain Shield Airbag
* 2 : w/o Curtain Shield Airbag

