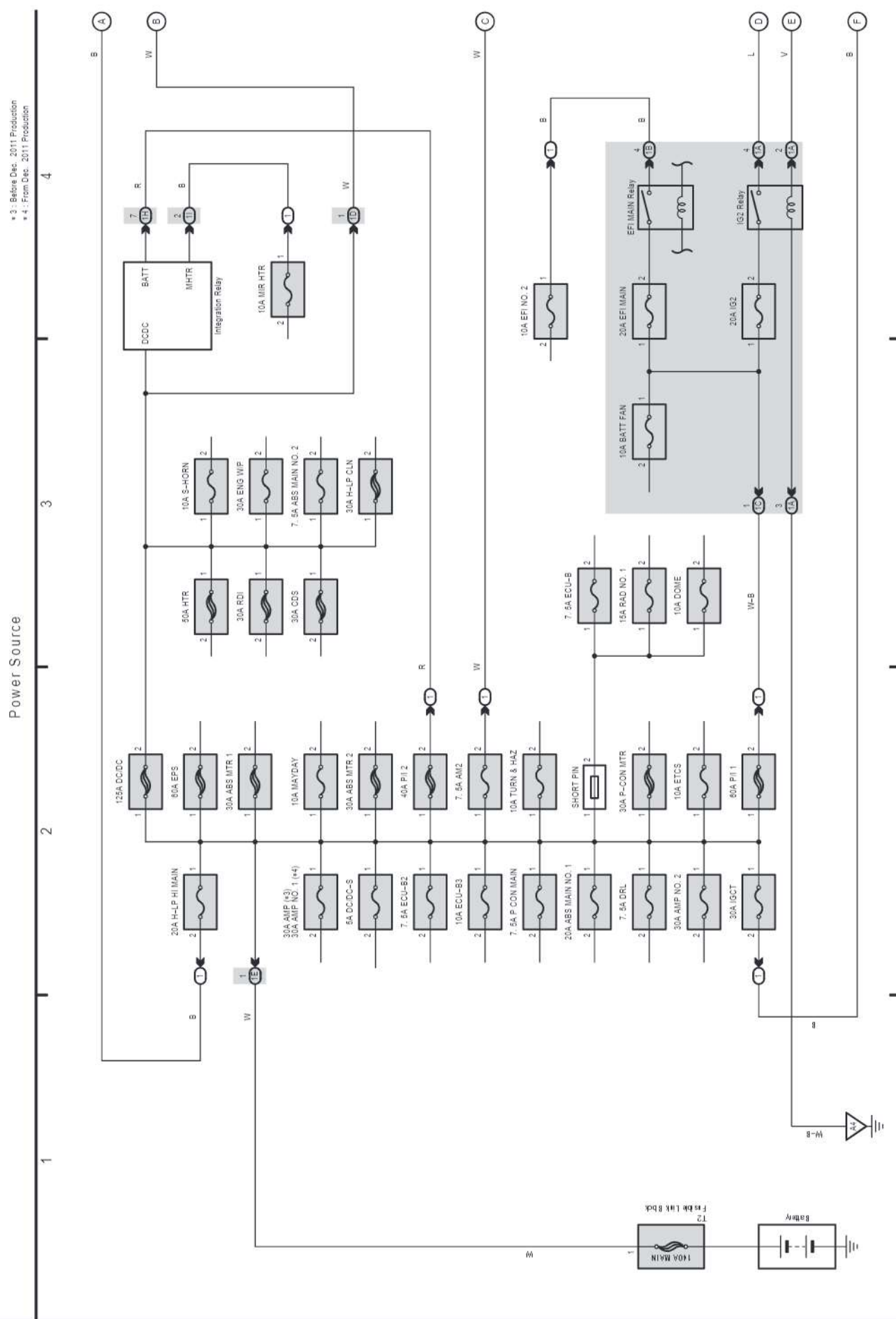


M OVERALL ELECTRICAL WIRING DIAGRAM

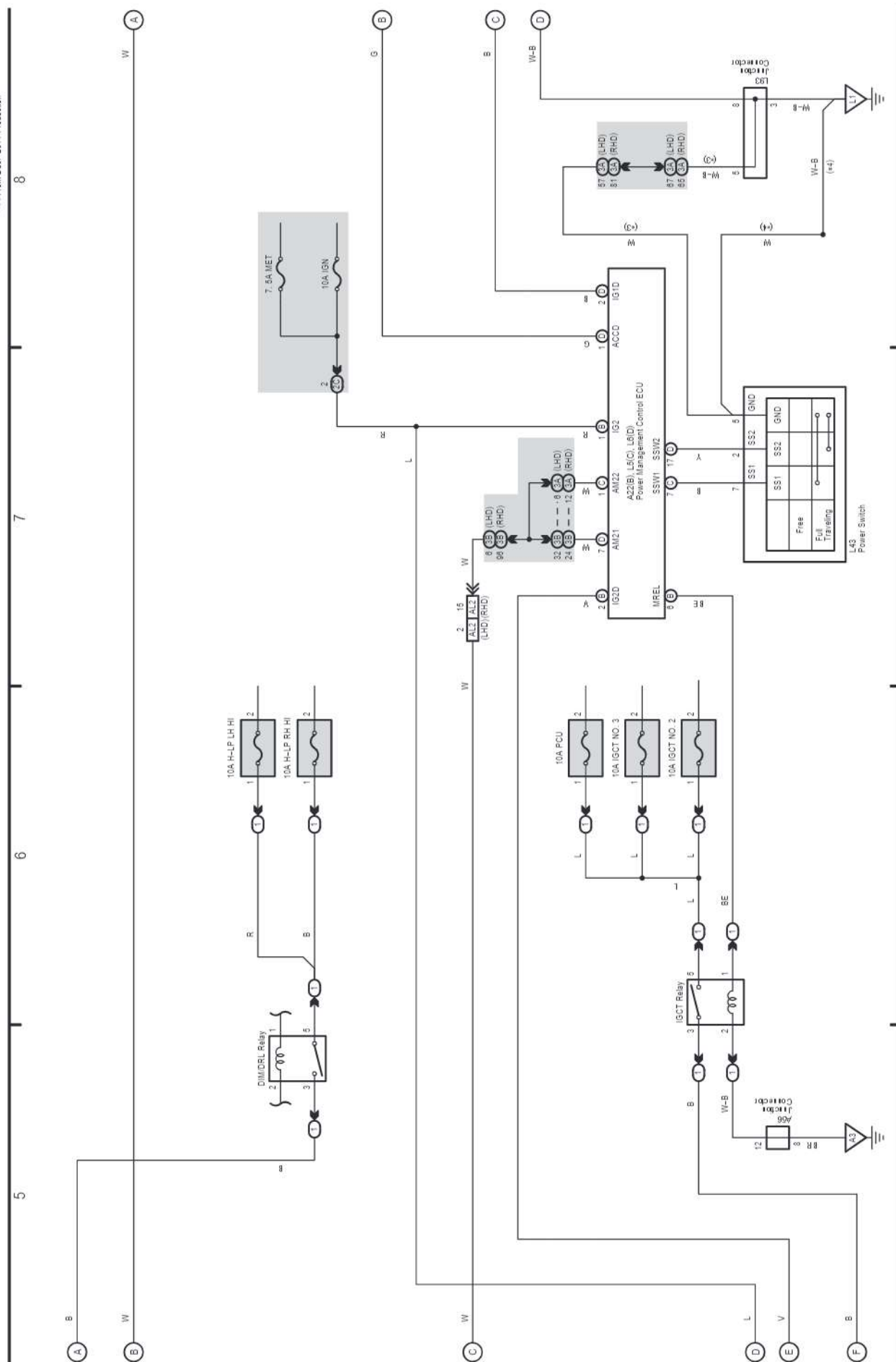
(Cont. next page)

1 PRIUS

* 3 : Before Dec. 2011 Production
* 4 : From Dec. 2011 Production



PRIUS (EM12A6E)



M OVERALL ELECTRICAL WIRING DIAGRAM

1 PRIUS (Cont' d)

- * 1 : Light Control Switch LH Side Type
- * 2 : Light Control Switch RH Side Type
- * 3 : Before Dec. 2011 Production
- * 4 : From Dec. 2011 Production

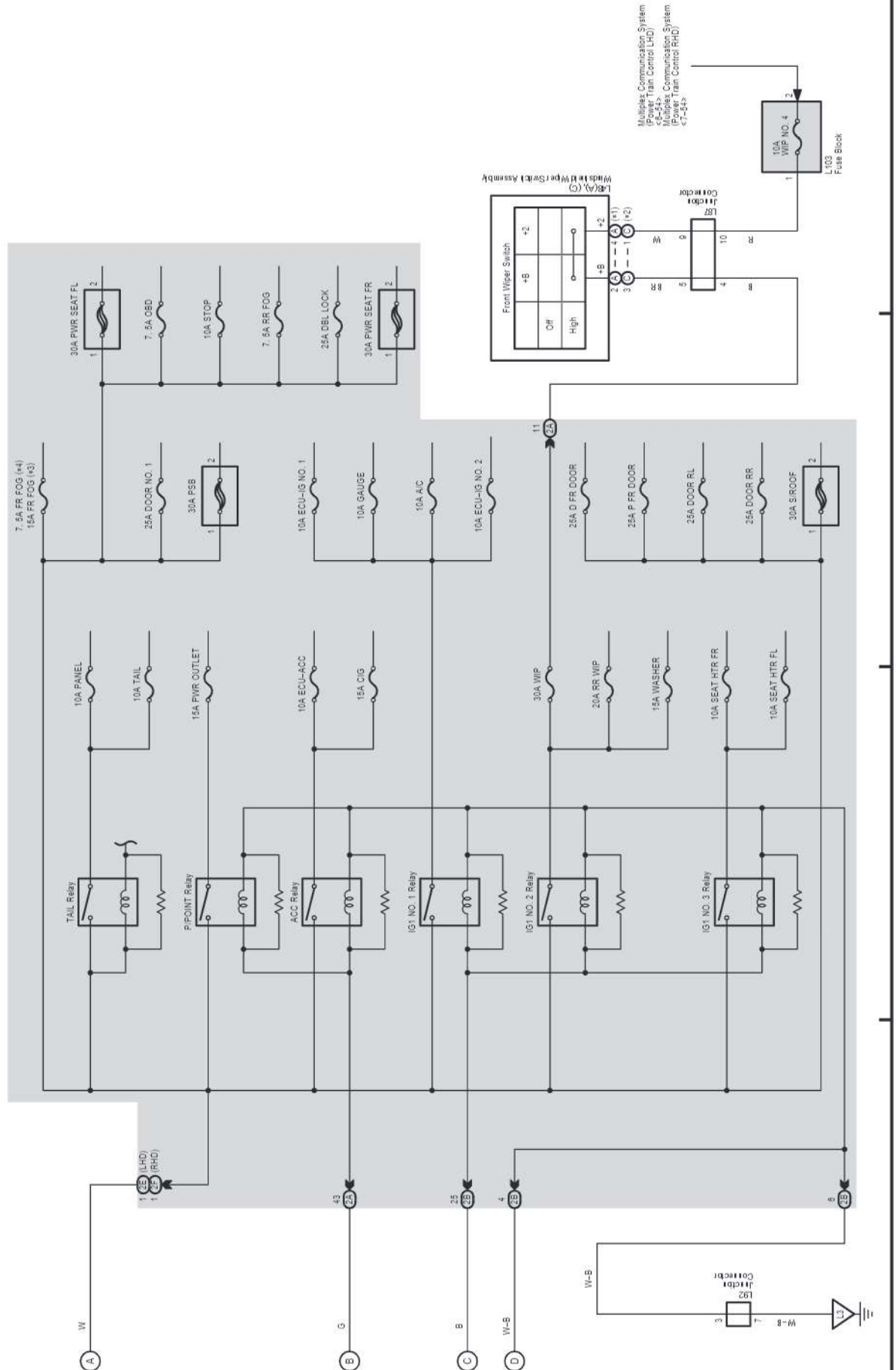
Power Source

12

11

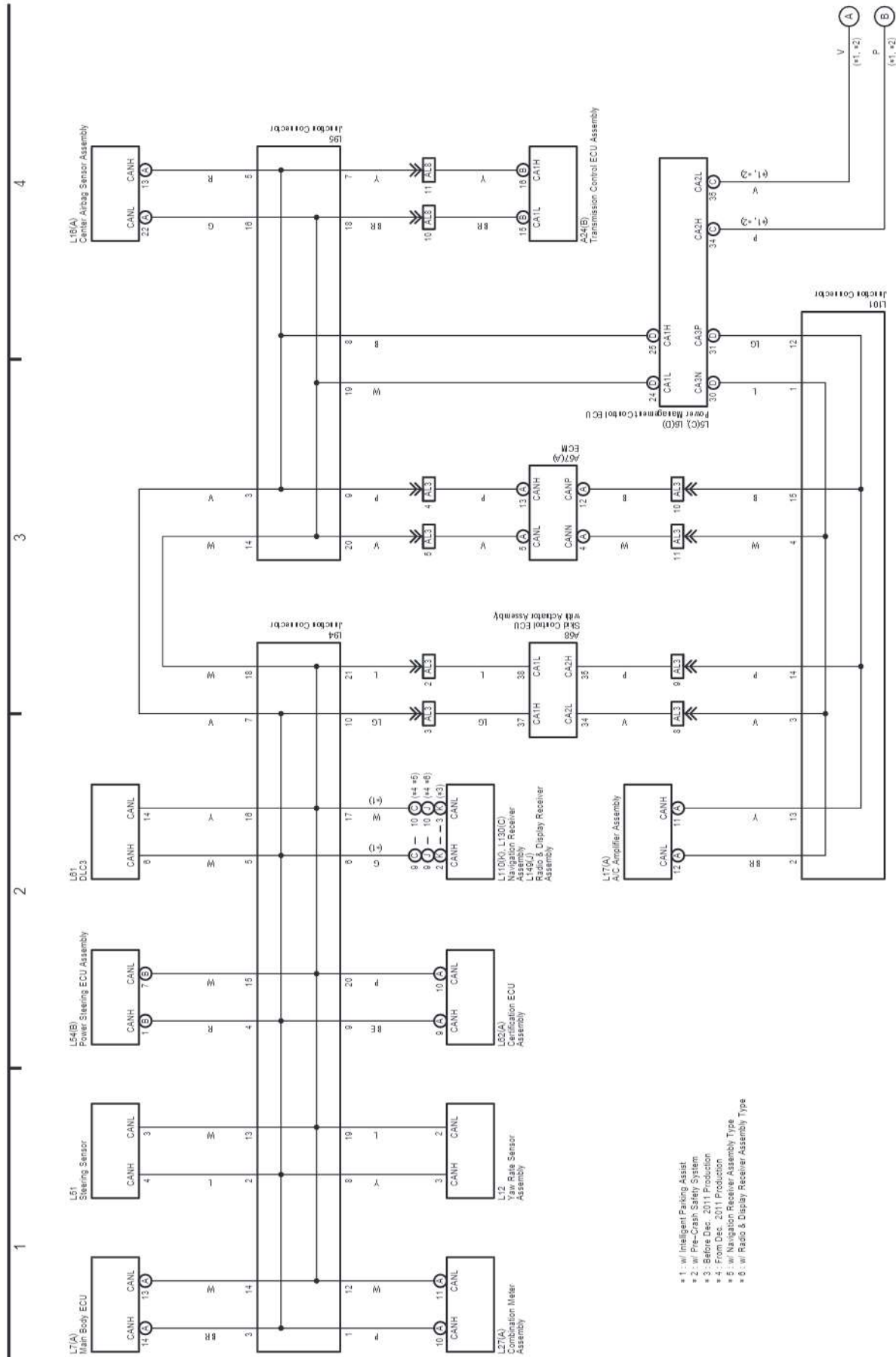
10

9

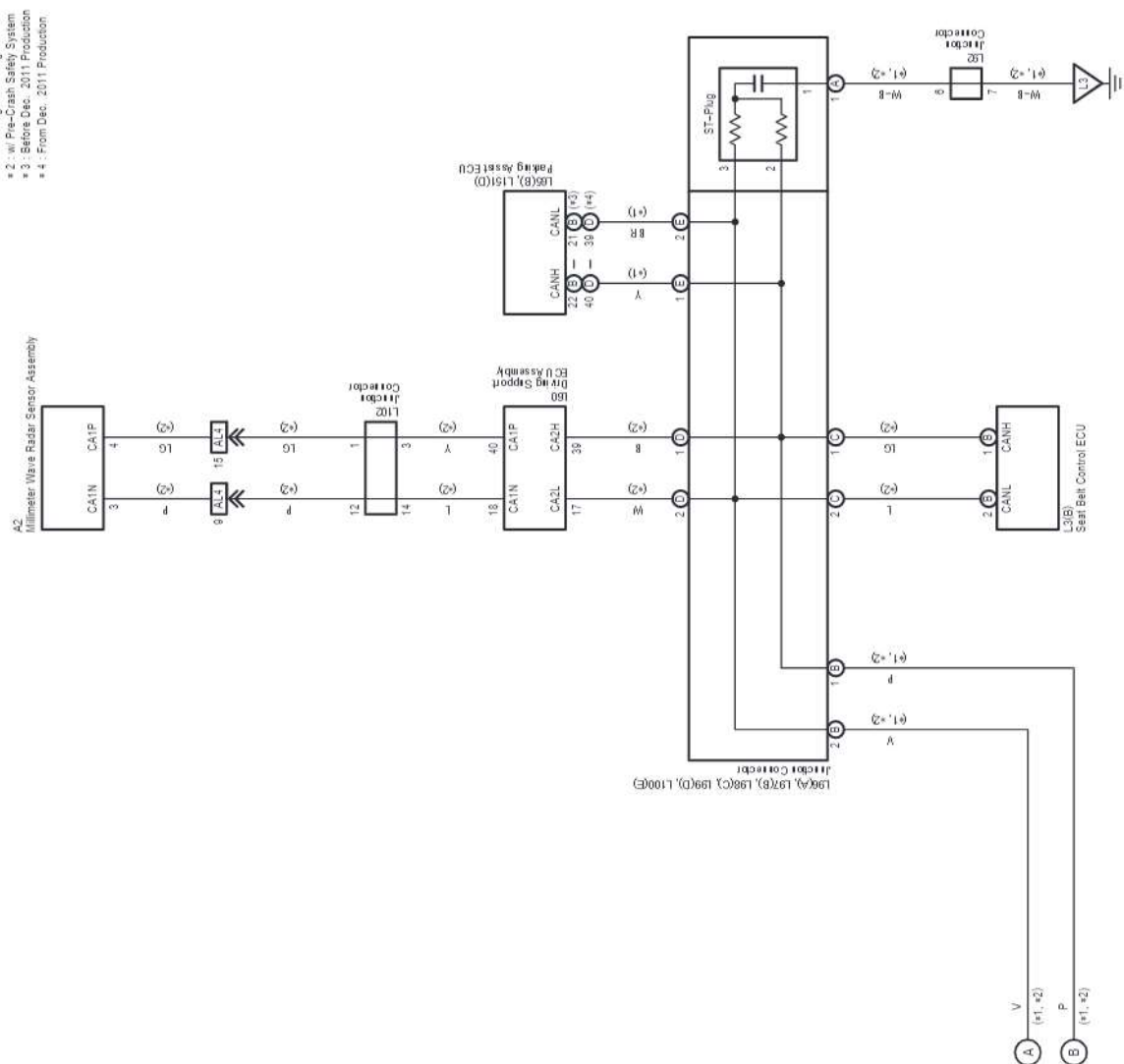


PRIUS (EM12A6E)

Multiplex Communication System (CAN LHD)

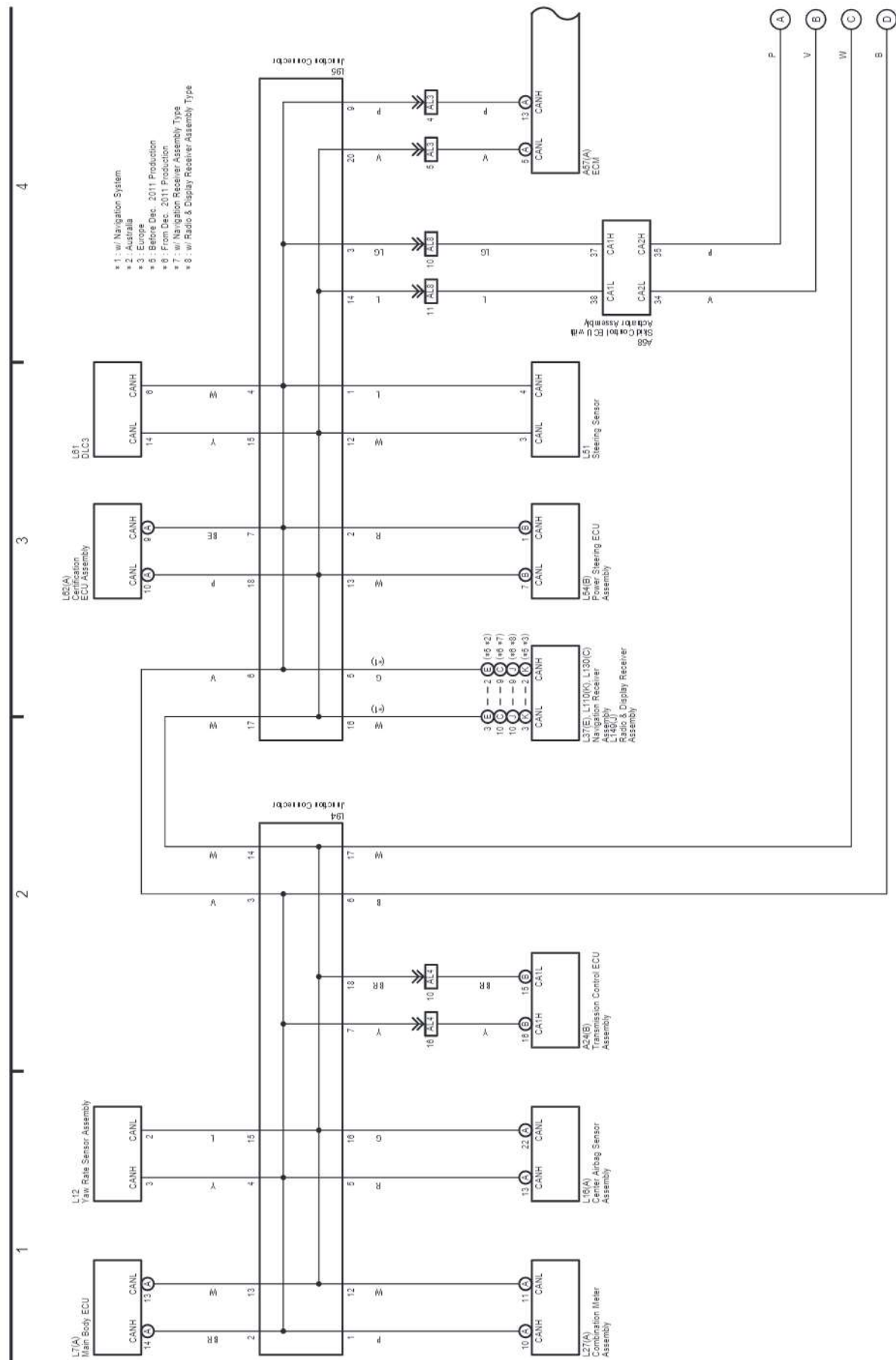


- * 1 : w/ Intelligent Parking Assist
- * 2 : w/ Pre-Crash Safety System
- * 3 : Before Dec. 2011 Production
- * 4 : From Dec. 2011 Production
- * 5 : w/ Navigation Receiver Assembly Type
- * 6 : w/ Radio & Display Receiver Assembly Type

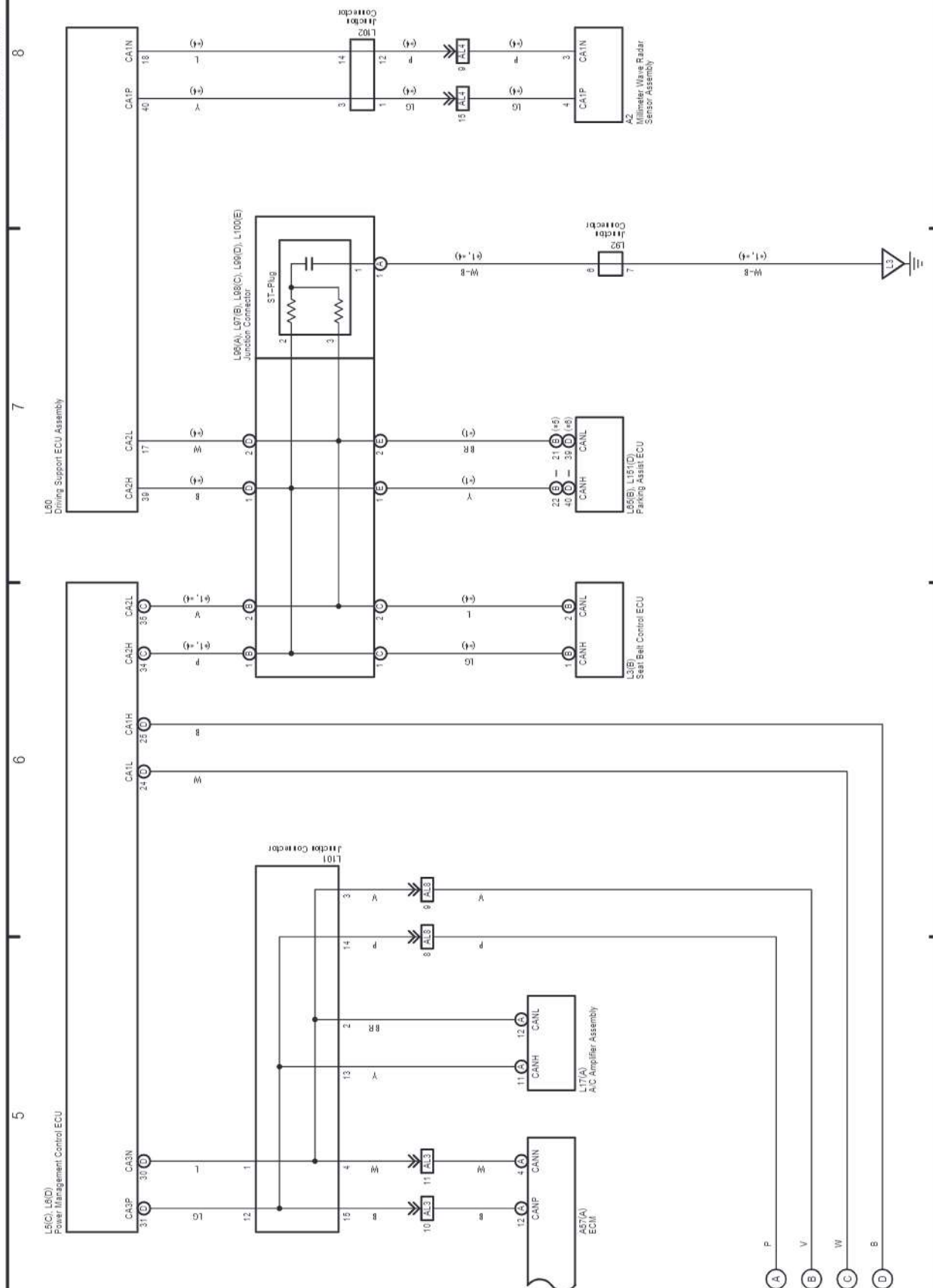


M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (CAN RHD)

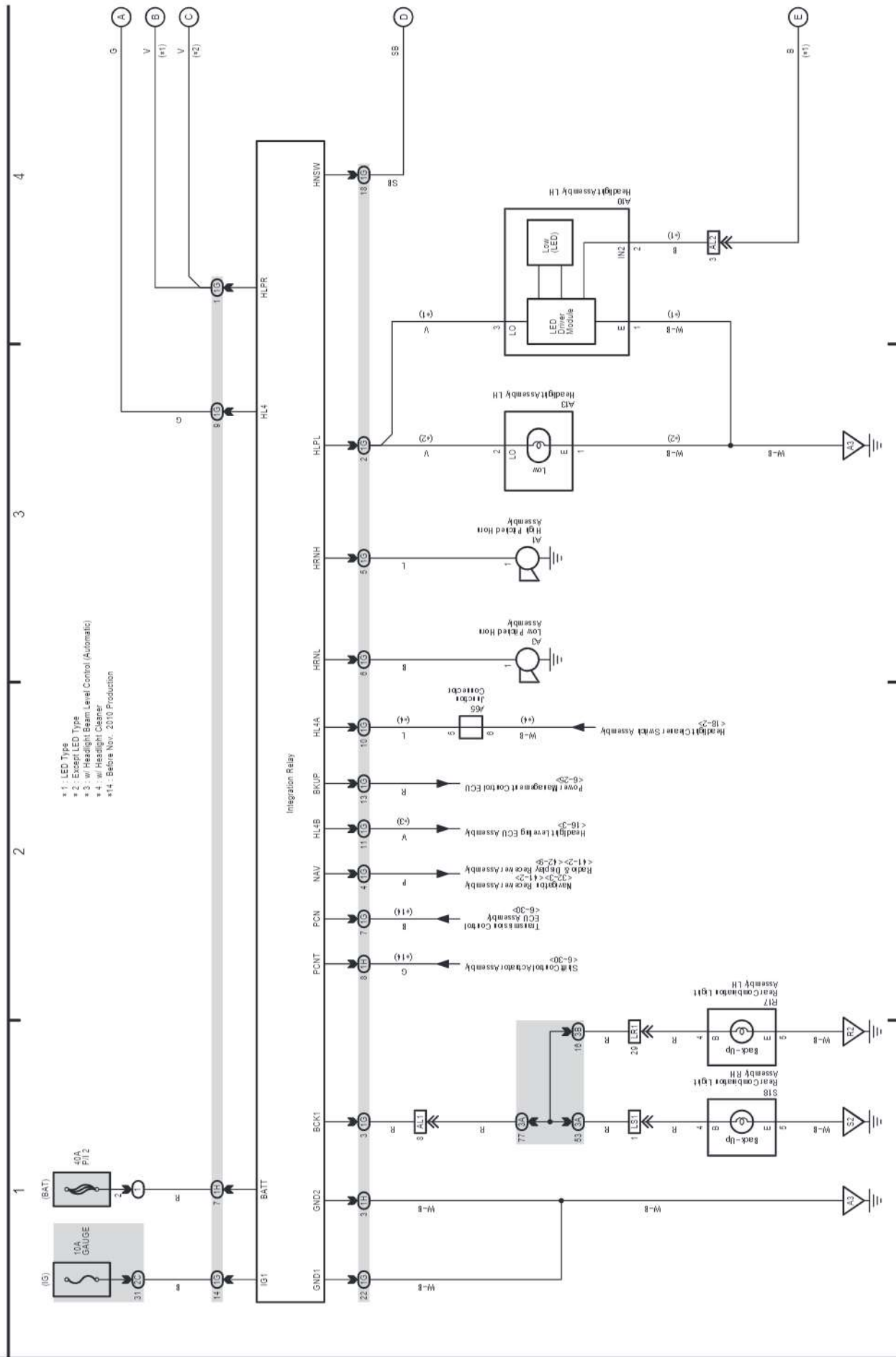


Multiplex Communication System (CAN RHD)

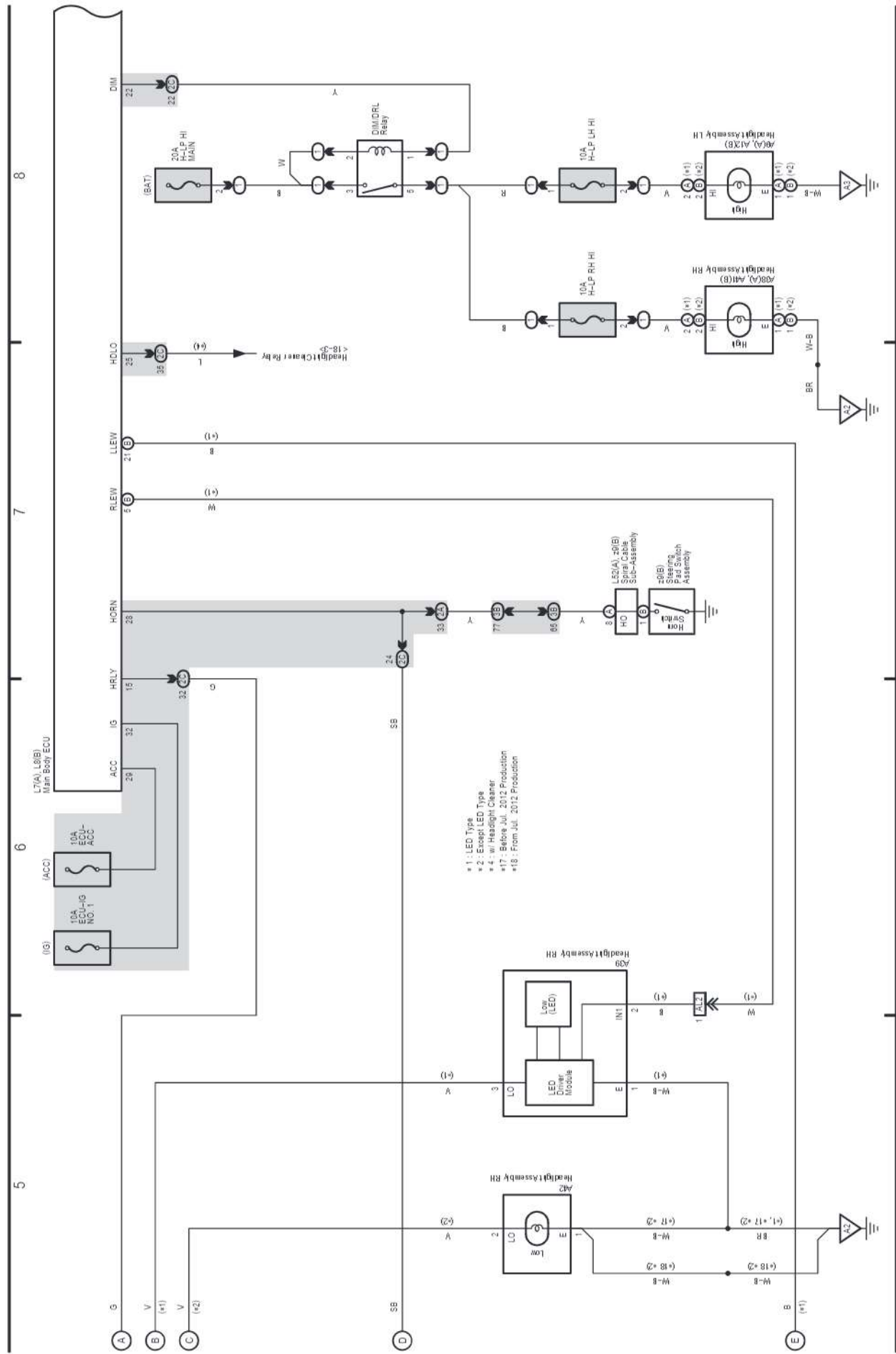


M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (Body Control LHD)

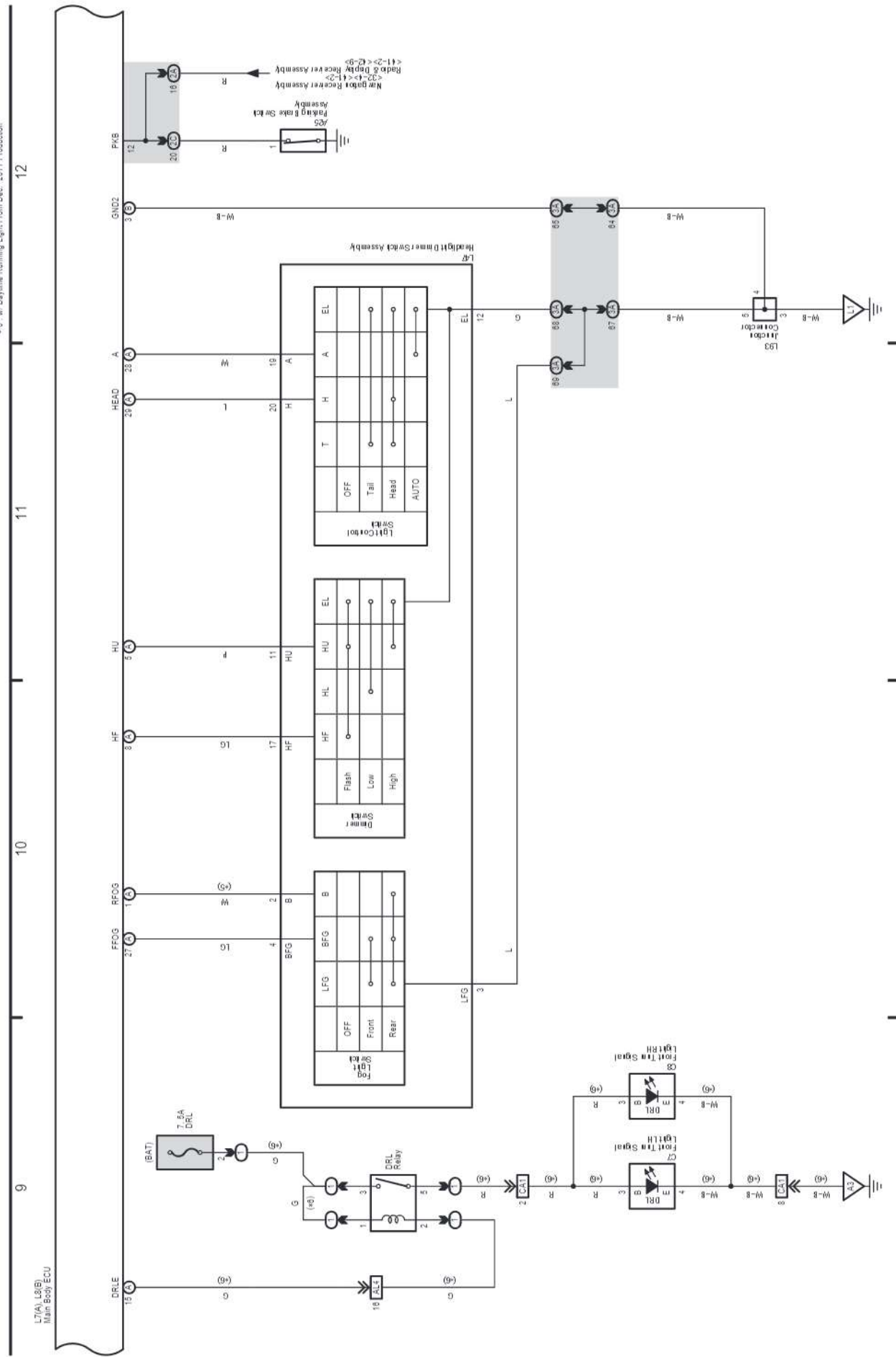


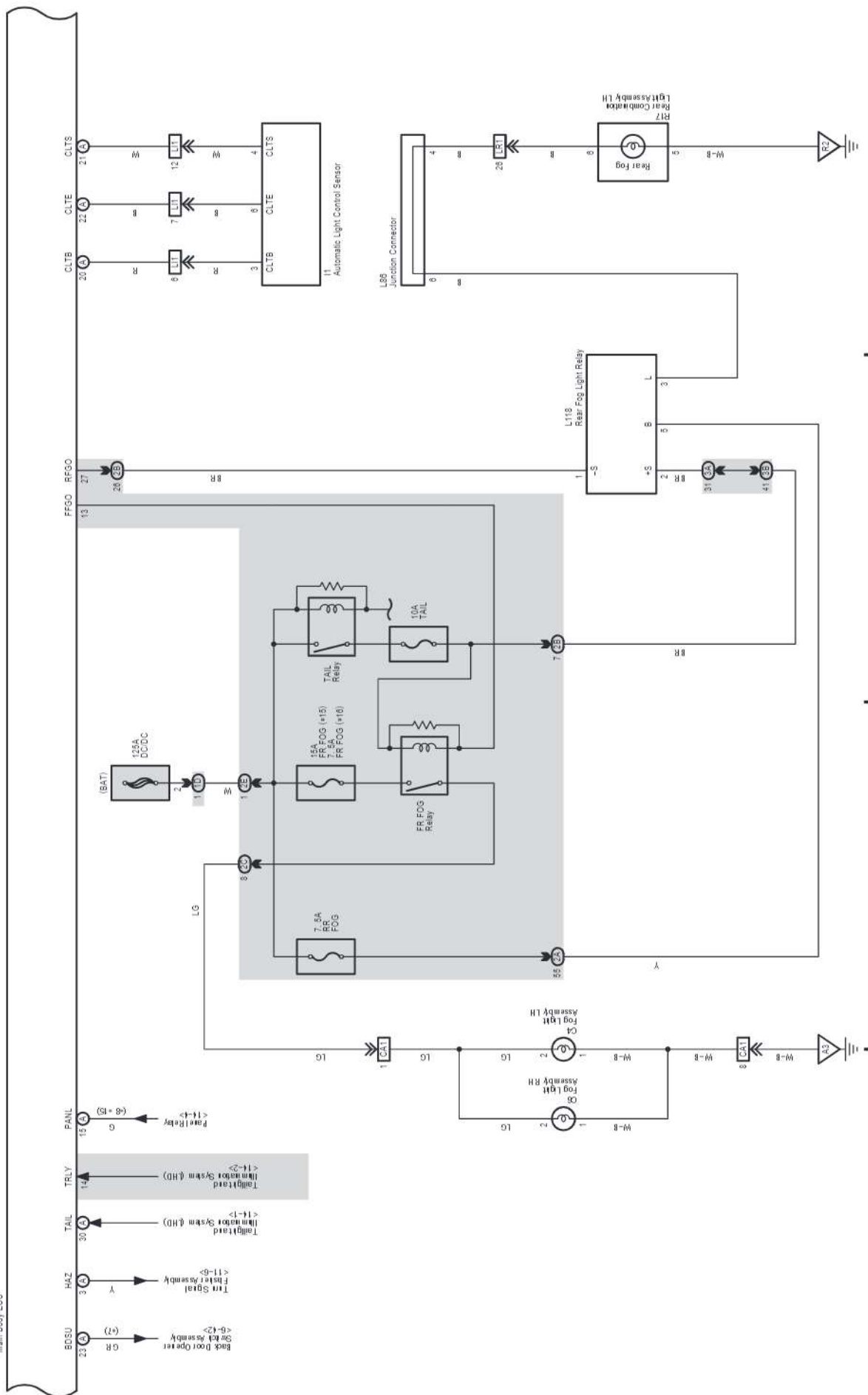
Multiplex Communication System (Body Control LHD)



Multiplex Communication System (Body Control LHD)

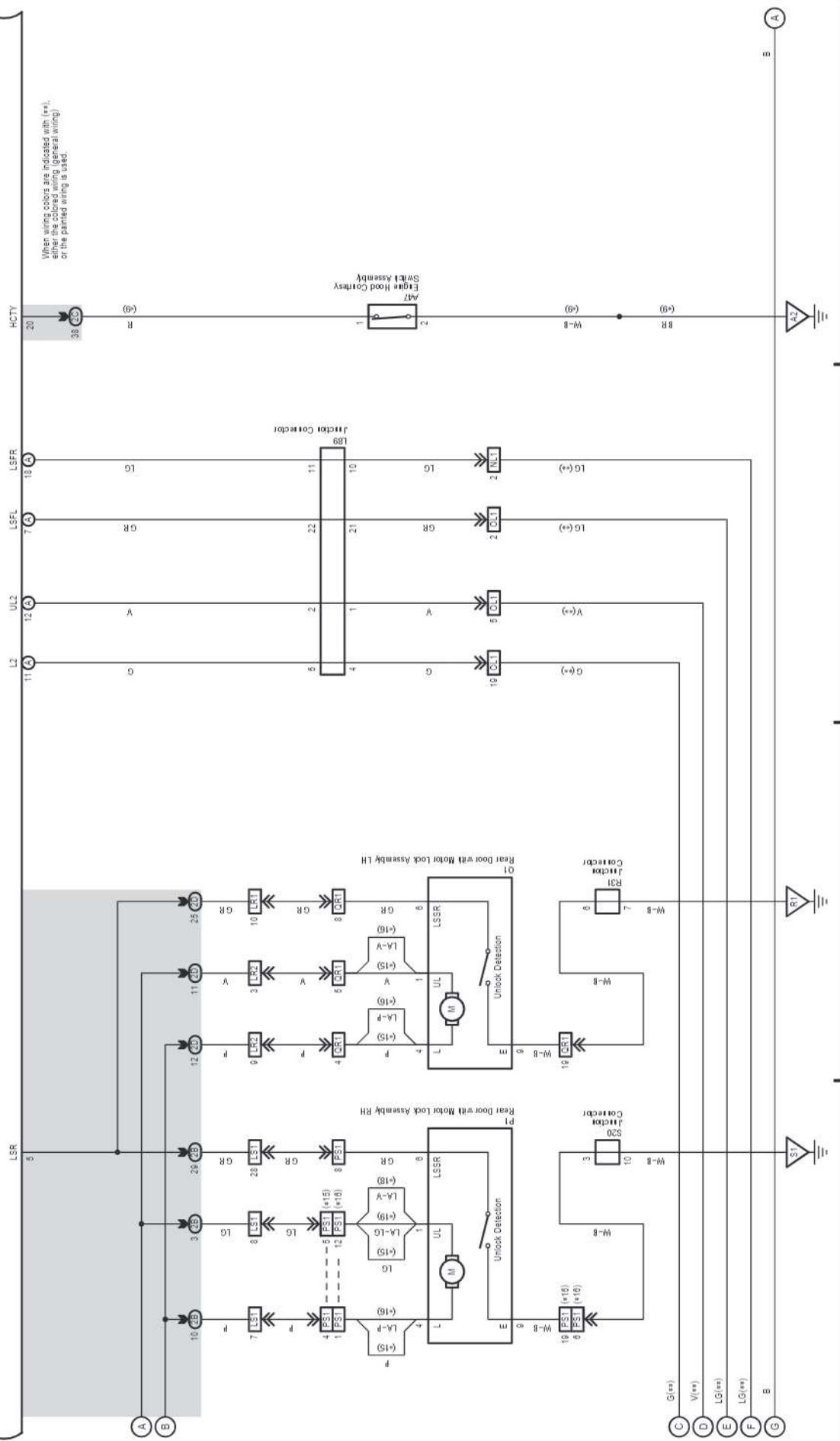
* 5 -w Rear Fog Light
* 6 -w Daytime Running Light From Dec. 2011 Production



L7(A), L8(B)
Main Body ECU



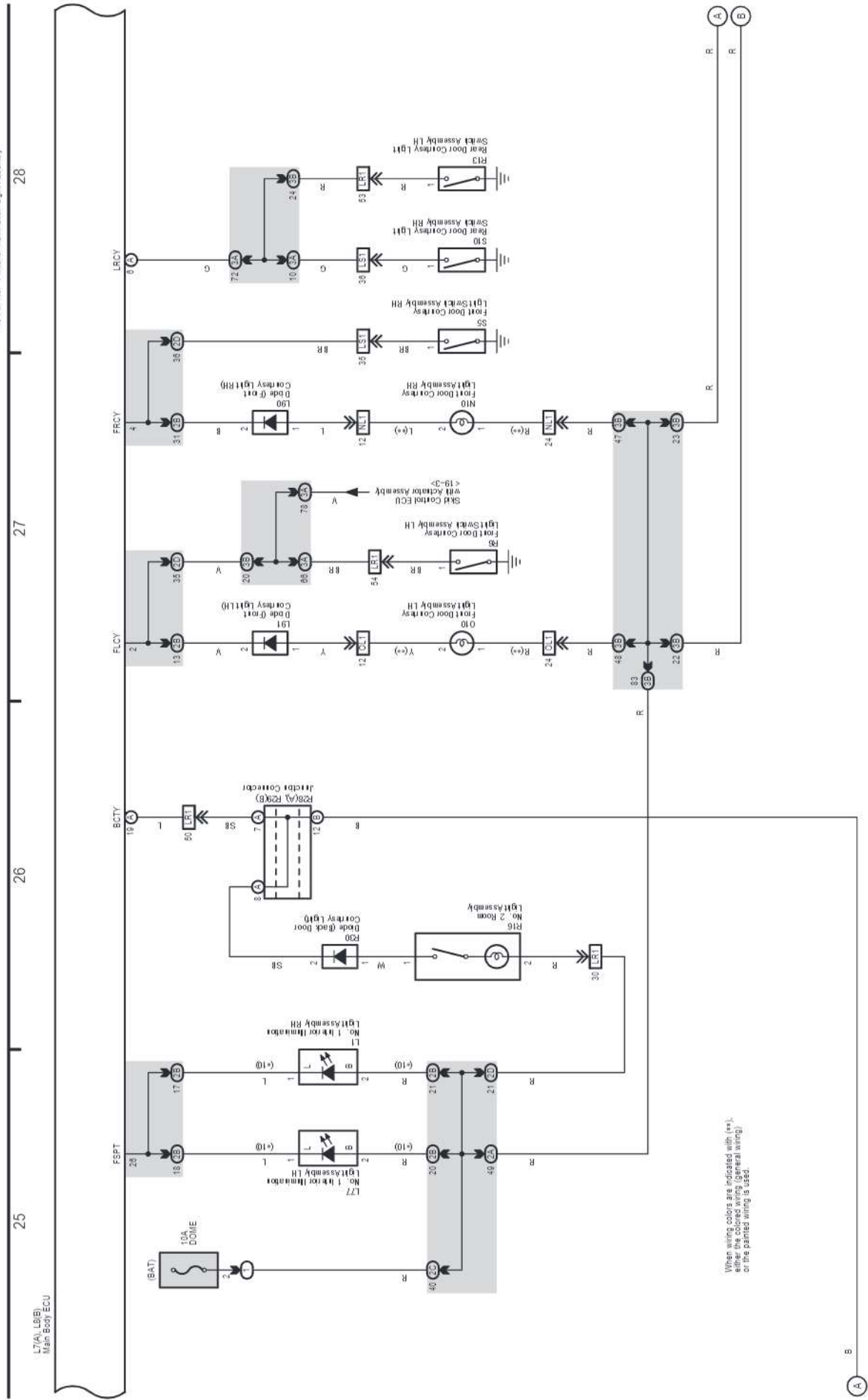
Multiplex Communication System (Body Control LHD)

L7(A, L8(B))
Main Body ECU

M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (Body Control LHD)

*10 : w/ No. 1 Interior Illumination Light Assembly



Multiplex Communication System (Body Control LHD)

*11 : w/ Sliding Roof
*12 : w/o Sliding Roof

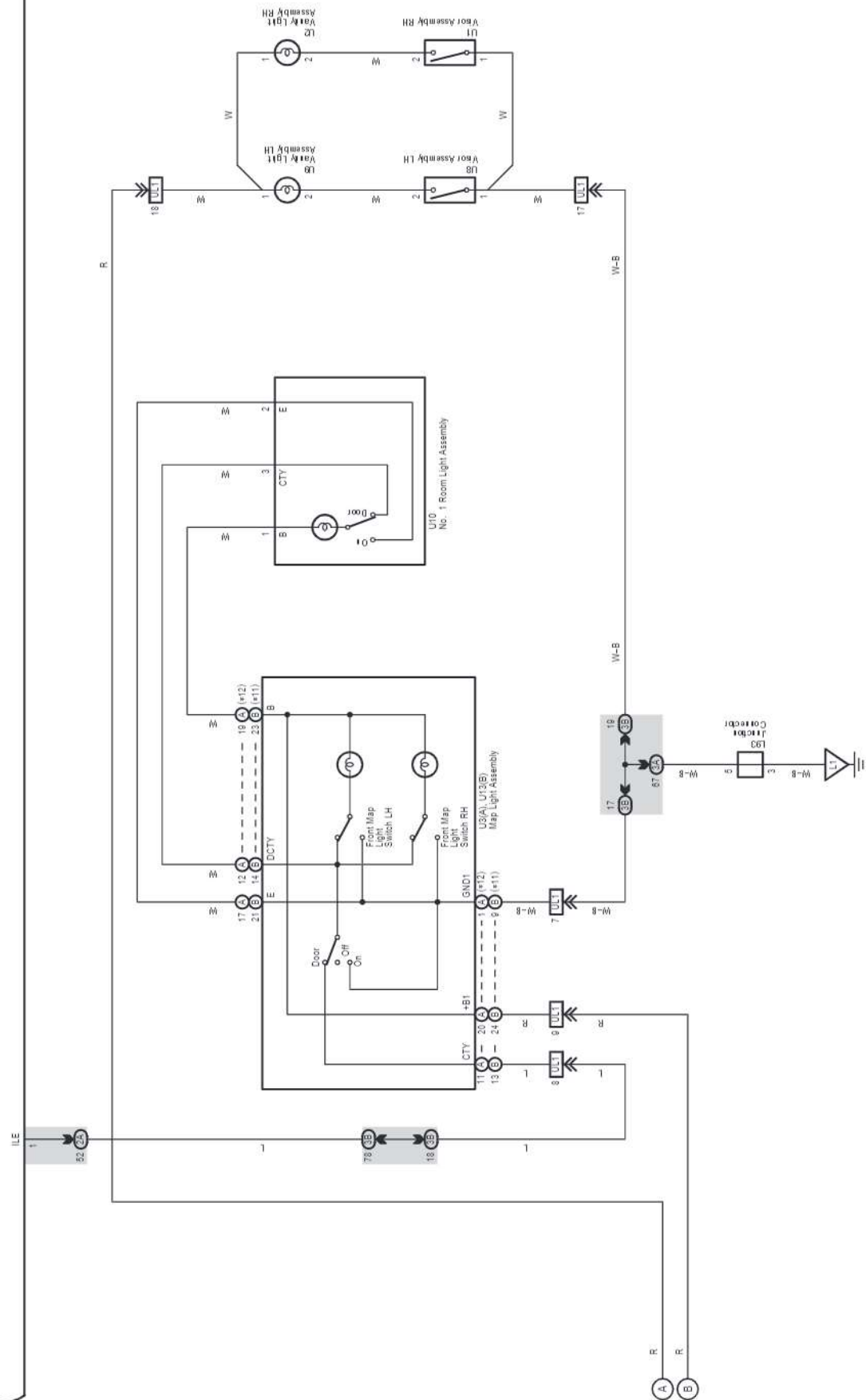
29

LT(A, LB(B))
Main Body ECU

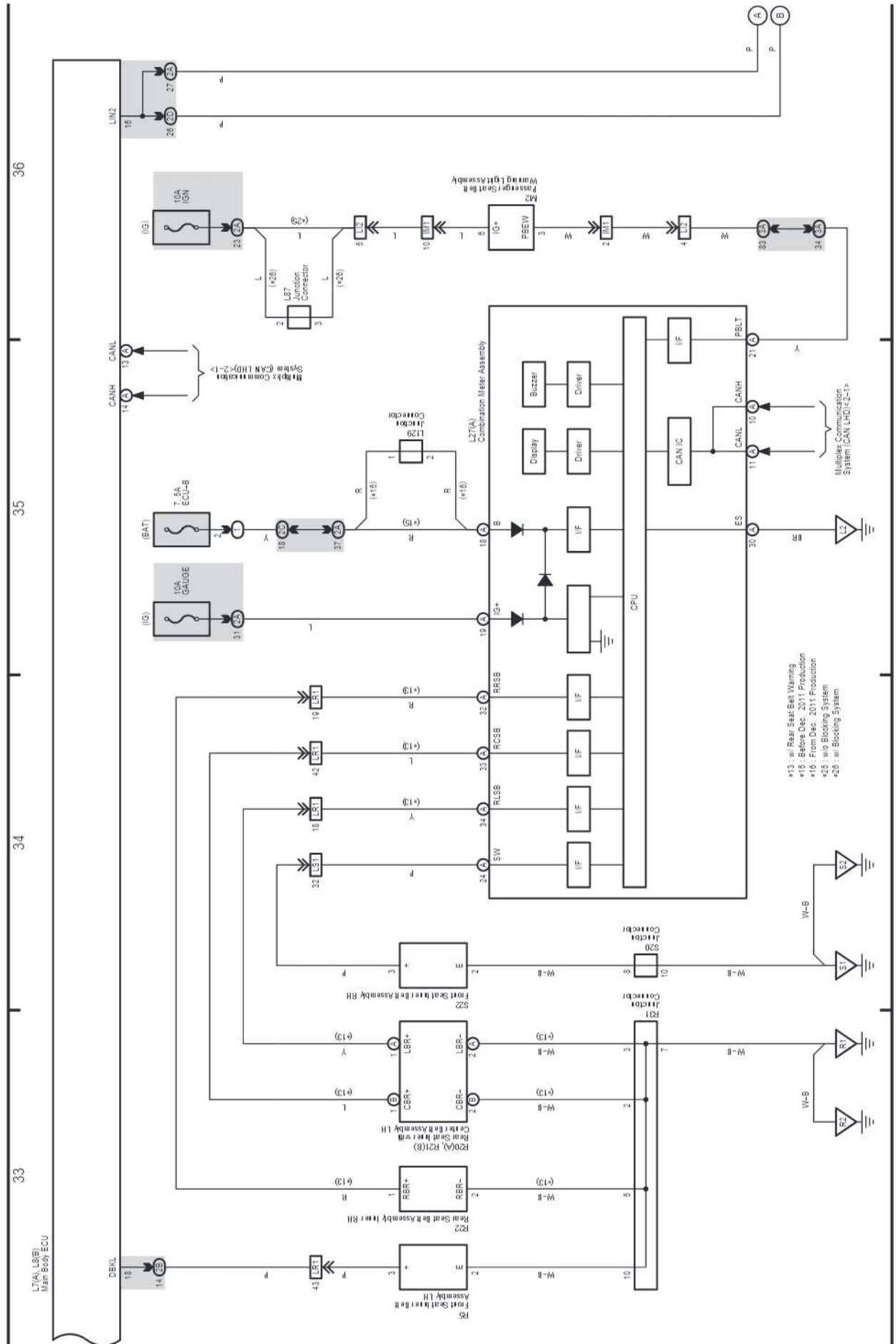
30

31

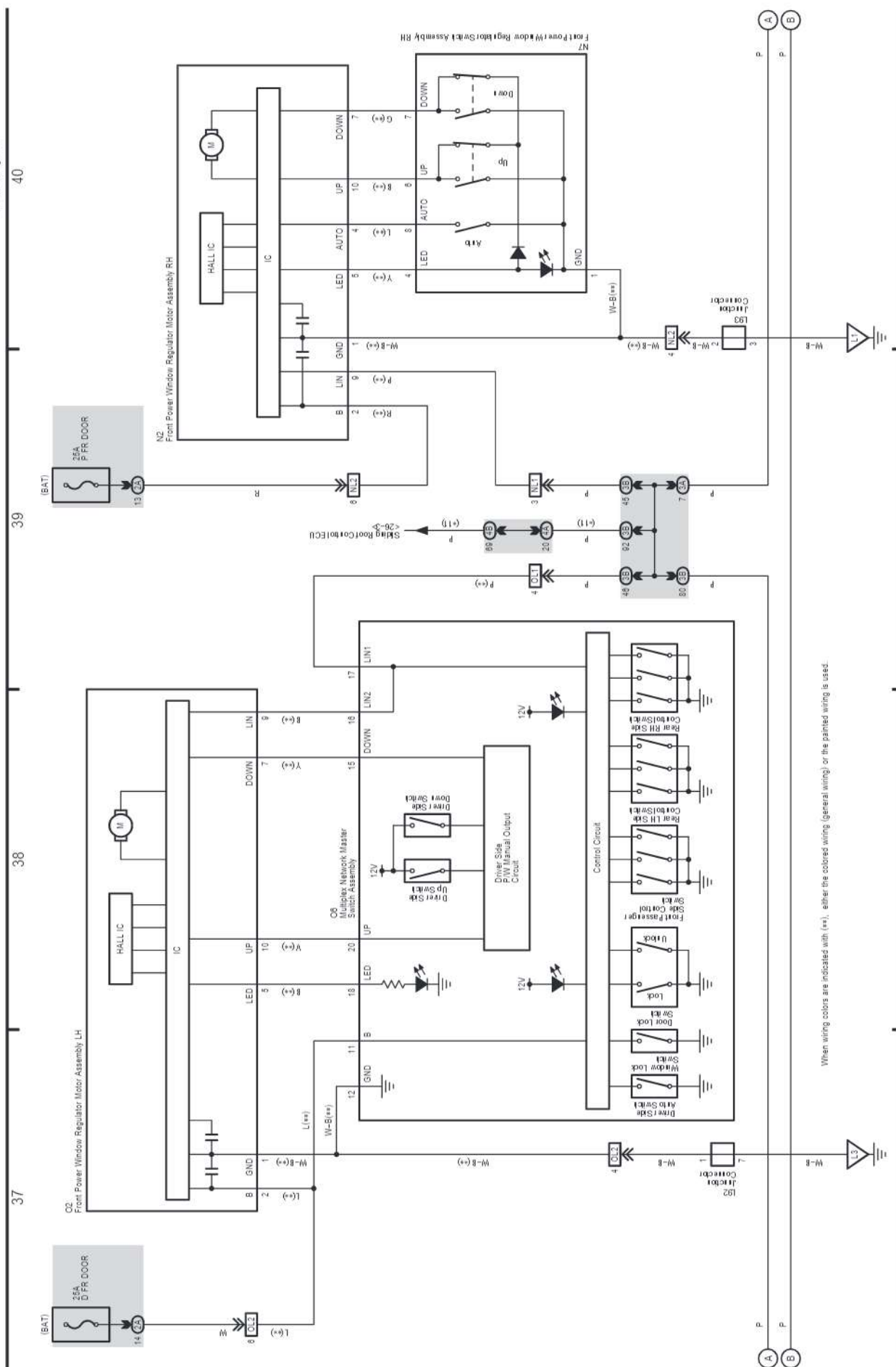
32



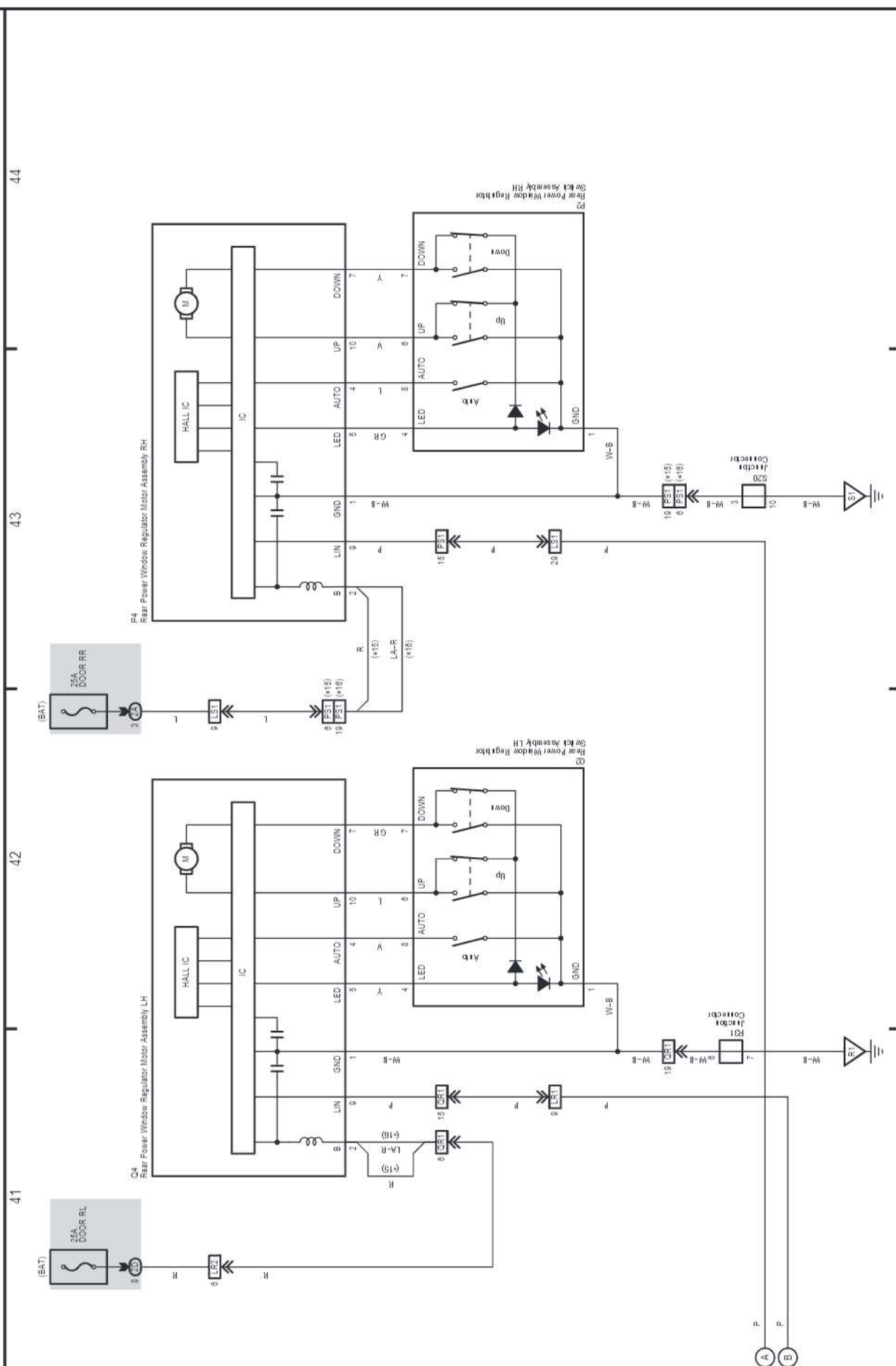
Multiplex Communication System (Body Control LHD)



#11 : w/ Sliding Roof

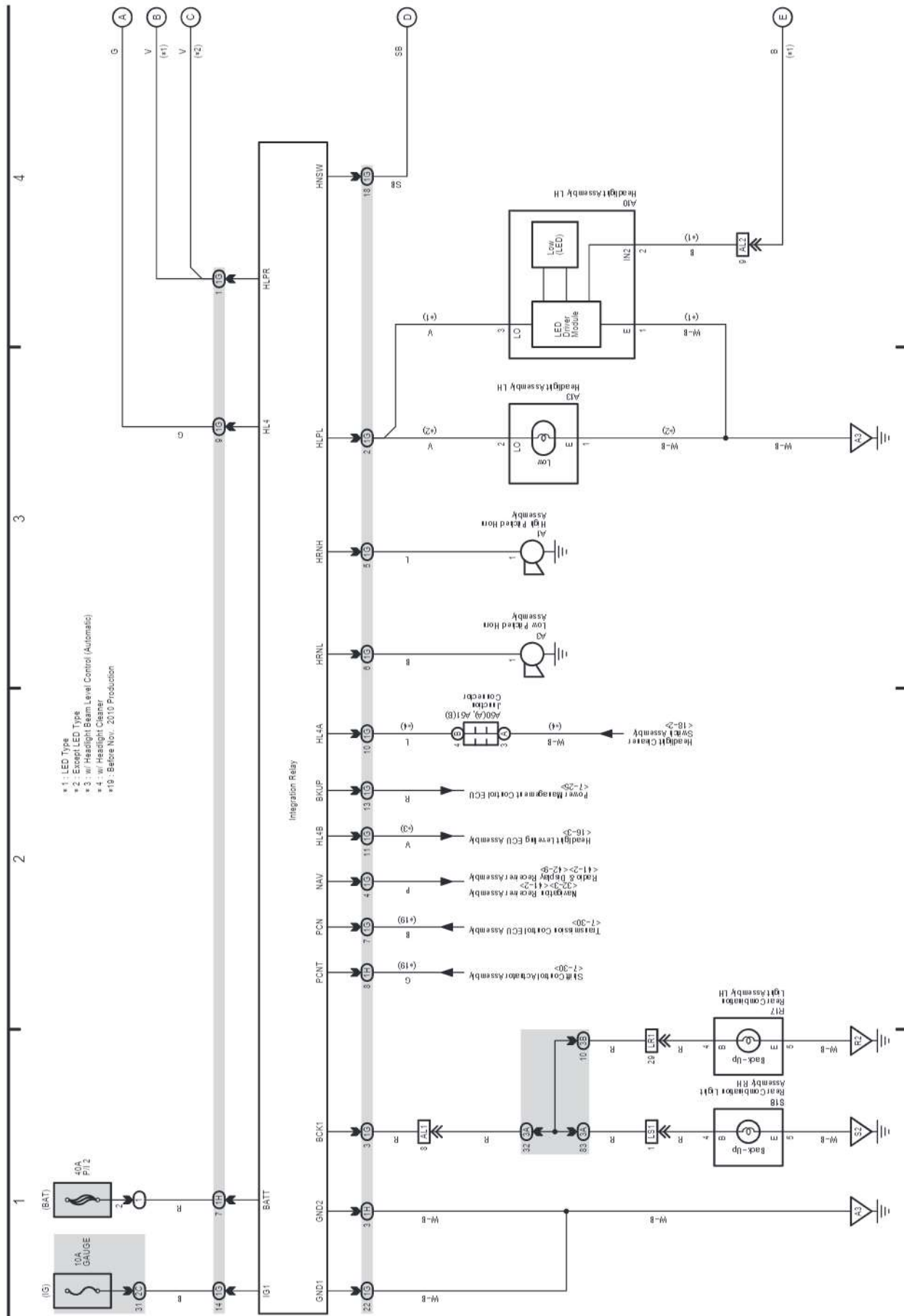


Multiplex Communication System (Body Control LHD)

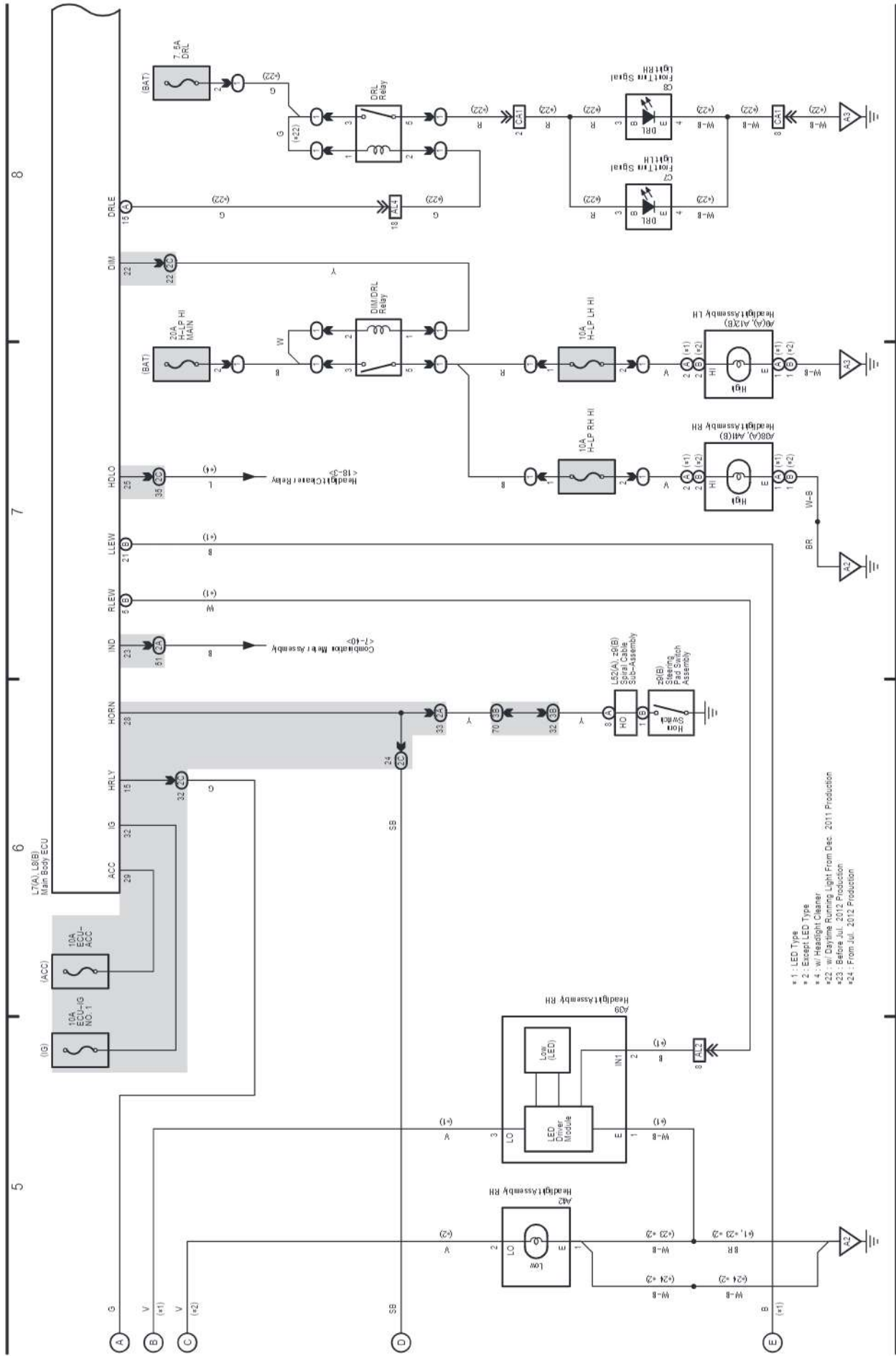


M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (Body Control RHD)



Multiplex Communication System (Body Control RHD)

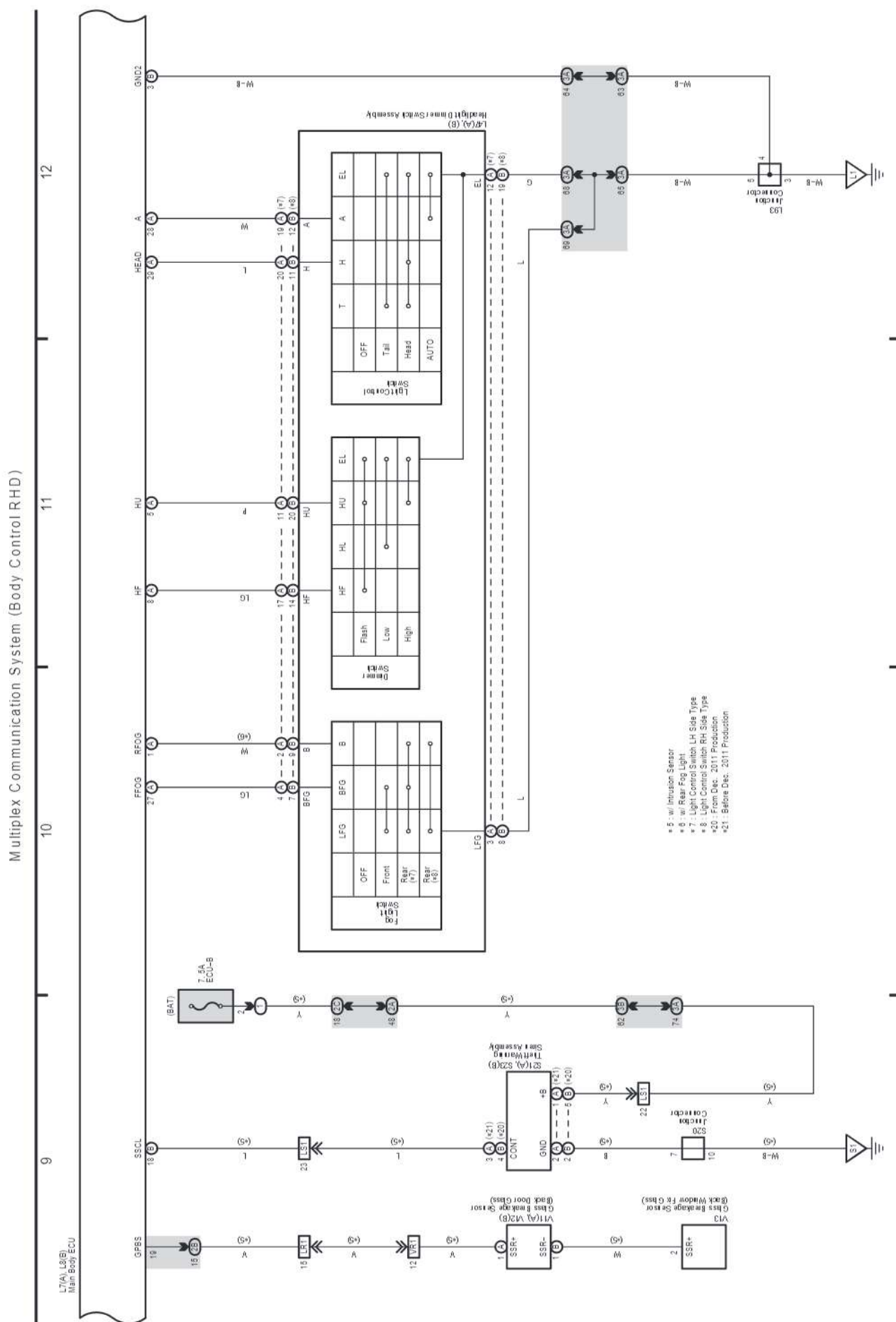


* 1 : LED Type
 * 2 : Except LED Type
 * 3 : With Headlight Cleaner
 * 4 : With Headlight Cleaner
 * 22 : With Daytime Running Light From Dec. 2011 Production
 * 23 : Before Jul. 2012 Production
 * 24 : From Jul. 2012 Production

M OVERALL ELECTRICAL WIRING DIAGRAM

5 PRIUS (Cont' d)

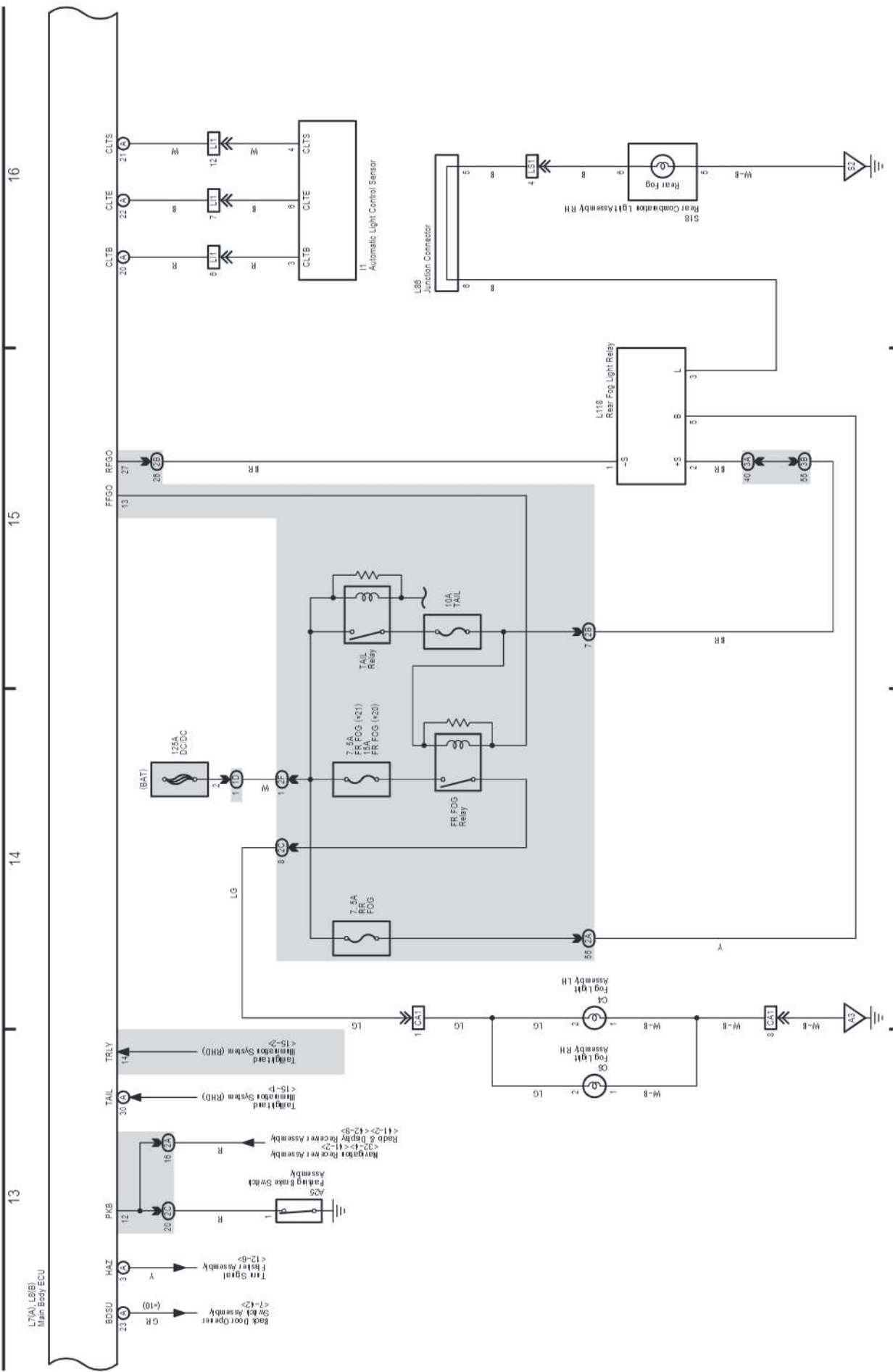
(Cont. next page)



PRIUS (EM12A6E)

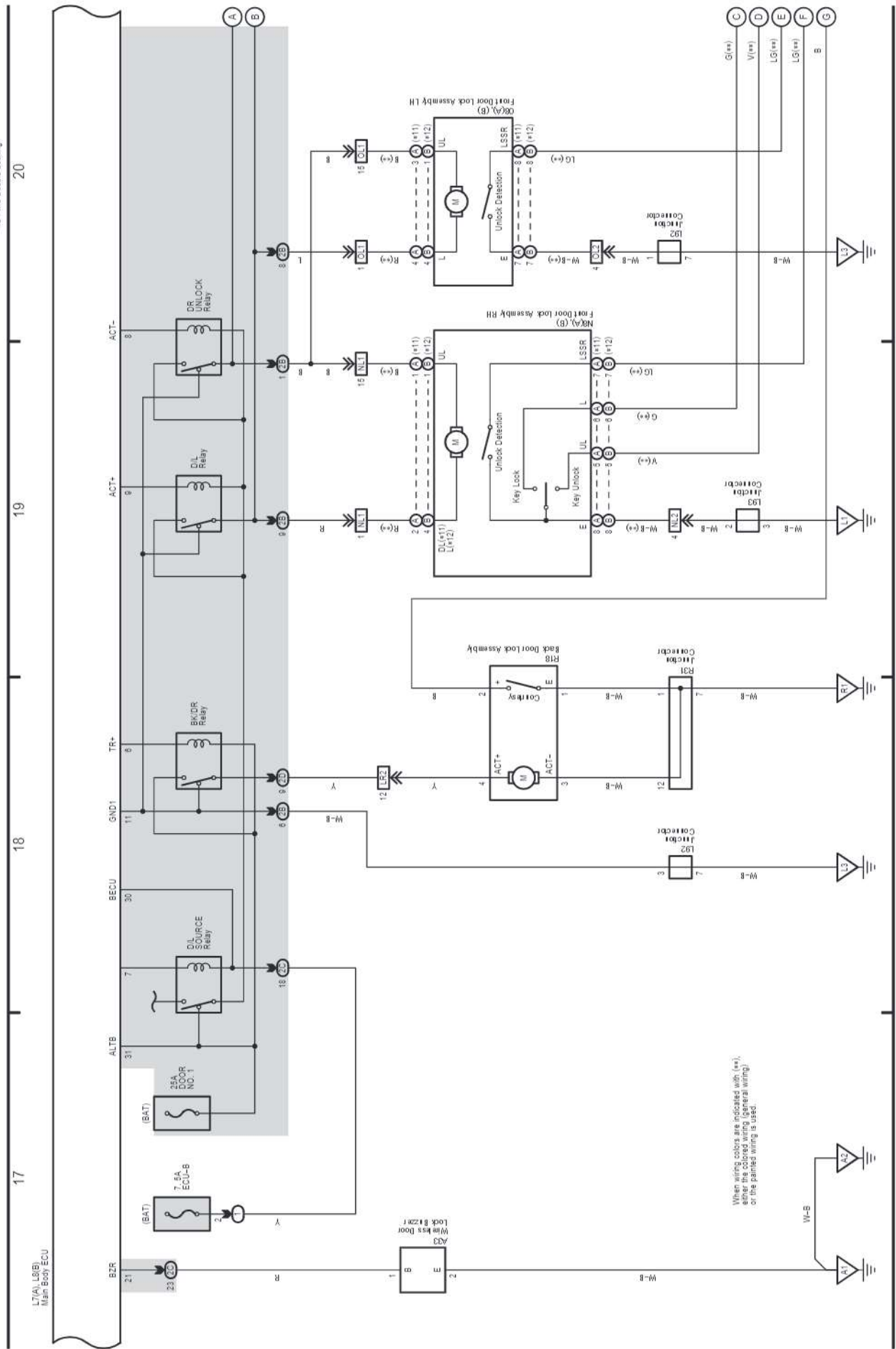
*10 - Driver's Door Only Entry System
 *20 - Before Dec. 2011 Production
 *21 - From Dec. 2011 Production

Multiplex Communication System (Body Control RHD)

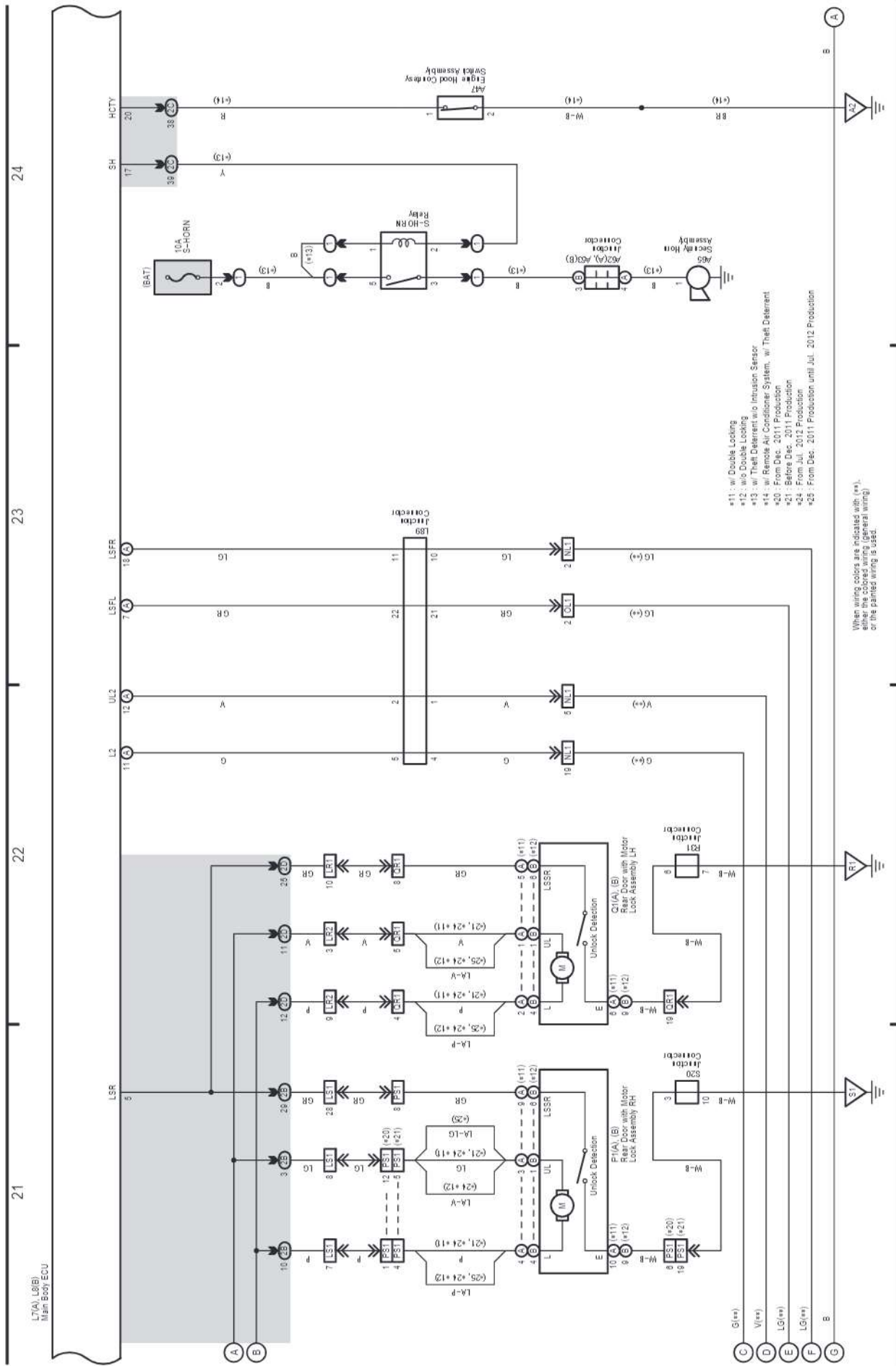


Multiplex Communication System (Body Control RHD)

*11 : w/ Double Locking
 *12 : w/o Double Locking



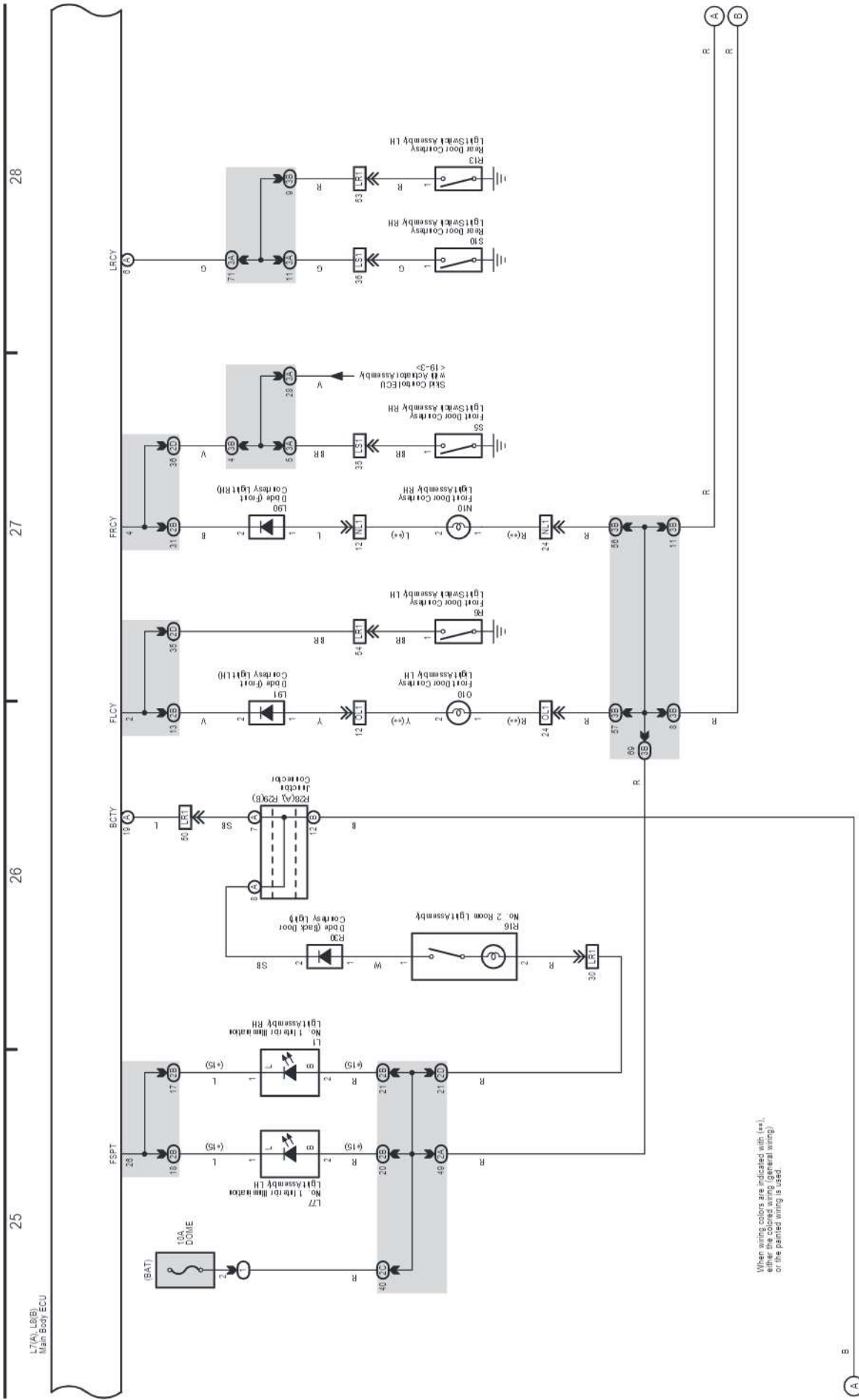
Multiplex Communication System (Body Control RHD)



M OVERALL ELECTRICAL WIRING DIAGRAM

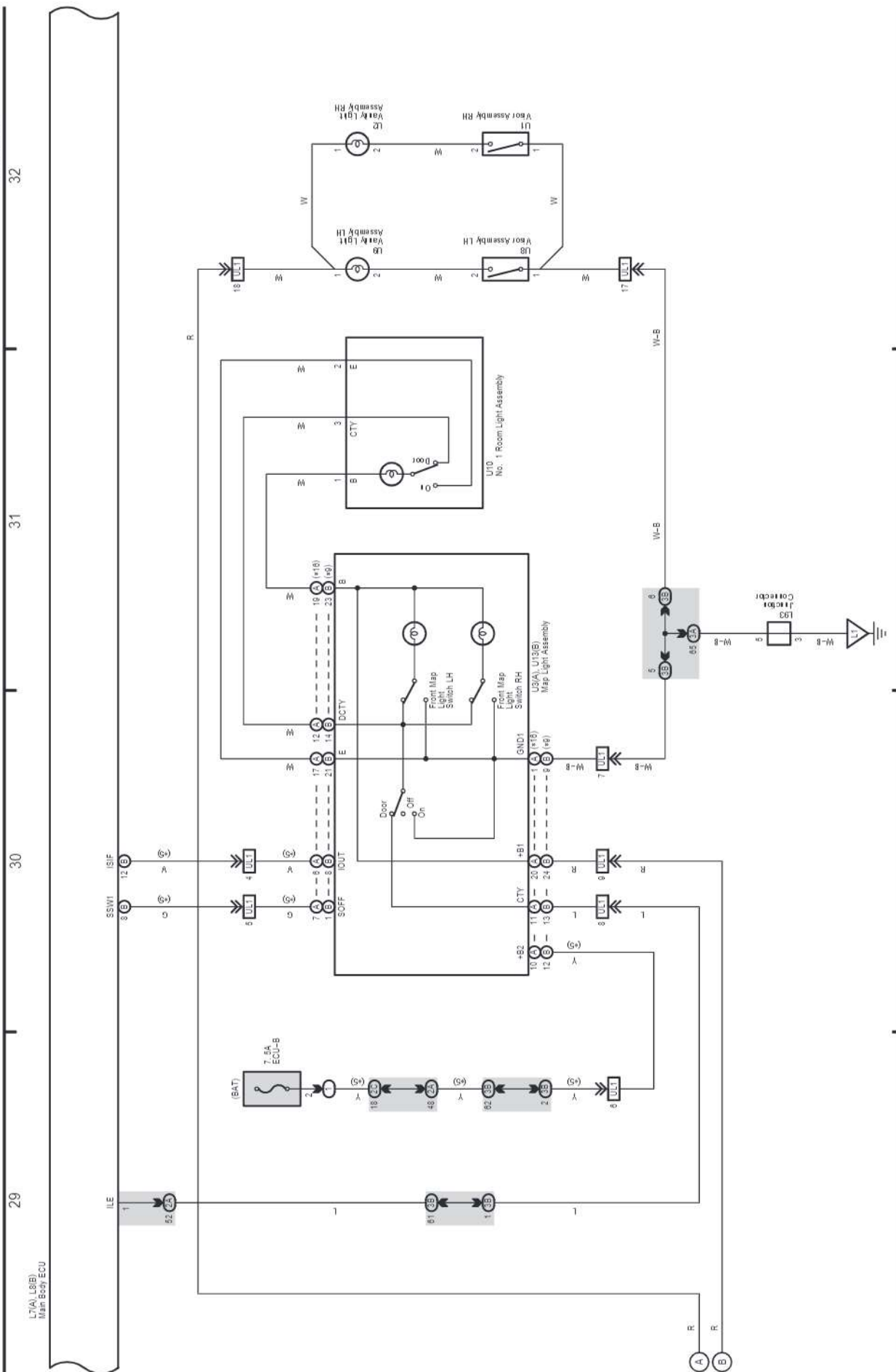
Multiplex Communication System (Body Control RHD)

*15 : w/ No. 1 Interior Illumination Light Assembly

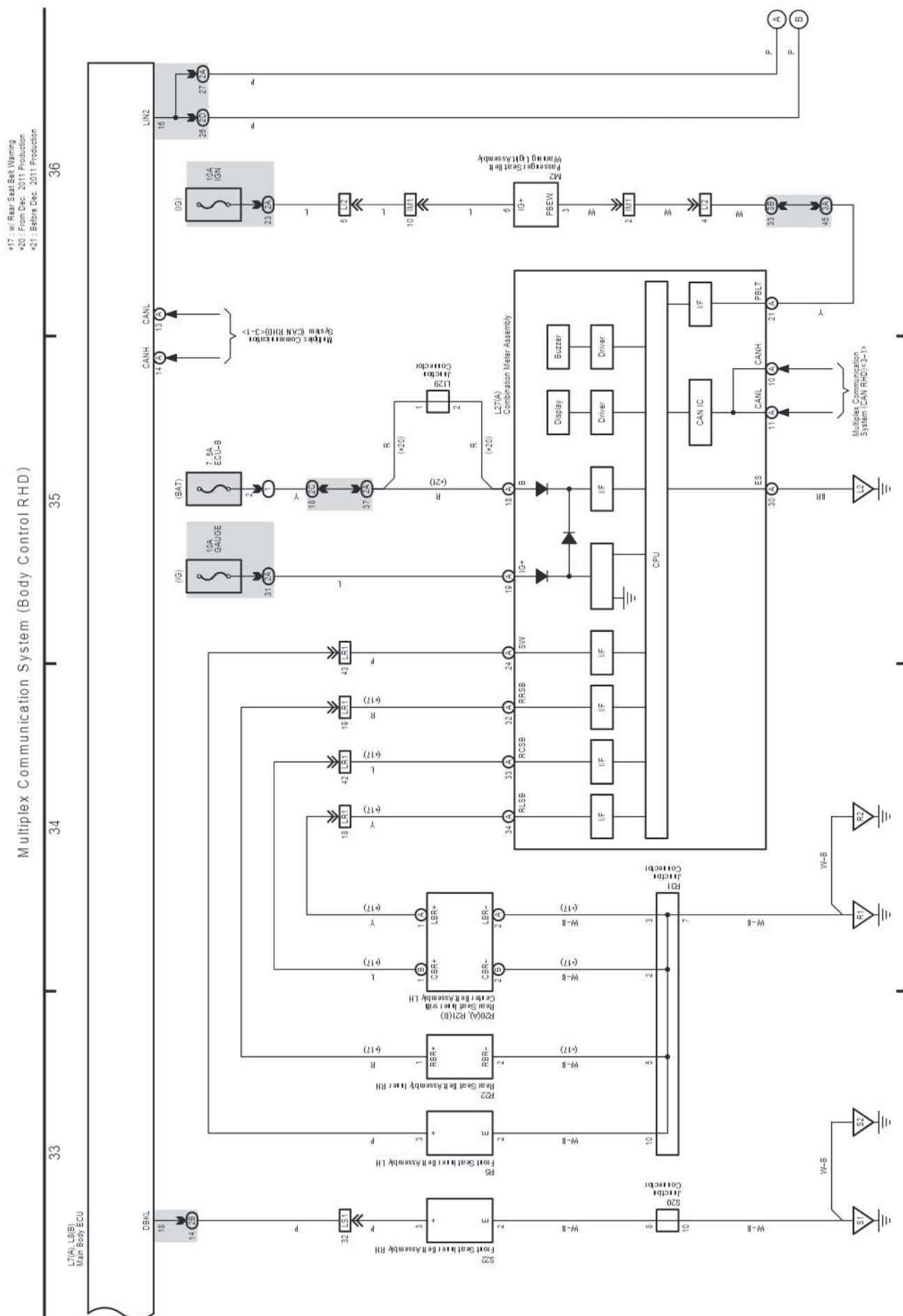


When wiring colors are indicated with (**),
either the colored wiring (general wiring)
or the painted wiring is used.

- * 5 : w/ Intrusion Sensor
- * 9 : w/ Sliding Roof
- * 16 : w/o Sliding Roof



M OVERALL ELECTRICAL WIRING DIAGRAM



Multiplex Communication System (Body Control RHD)

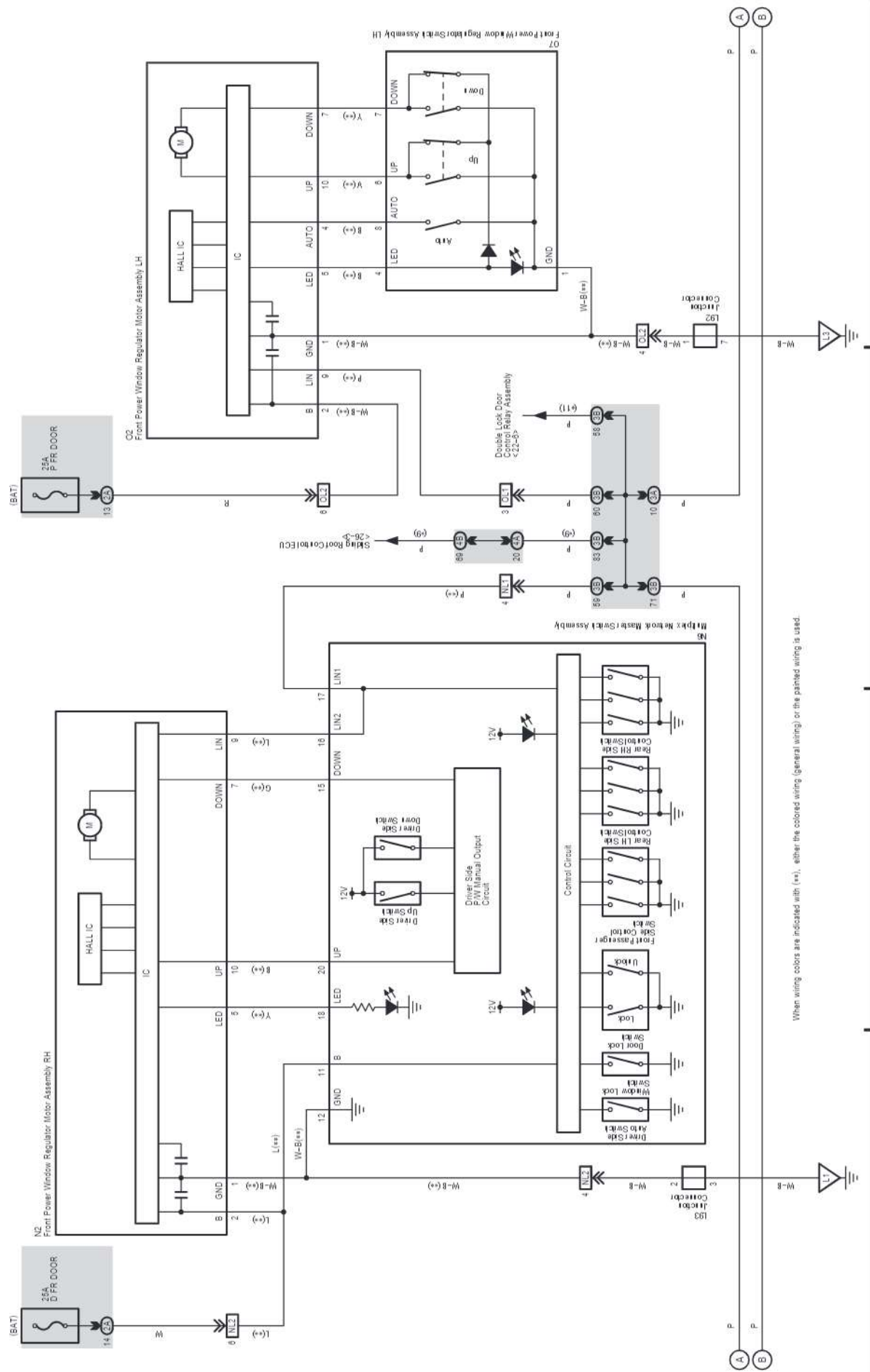
* 9 : w/ Sliding Roof
* 11 : w/ Double Locking

37

38

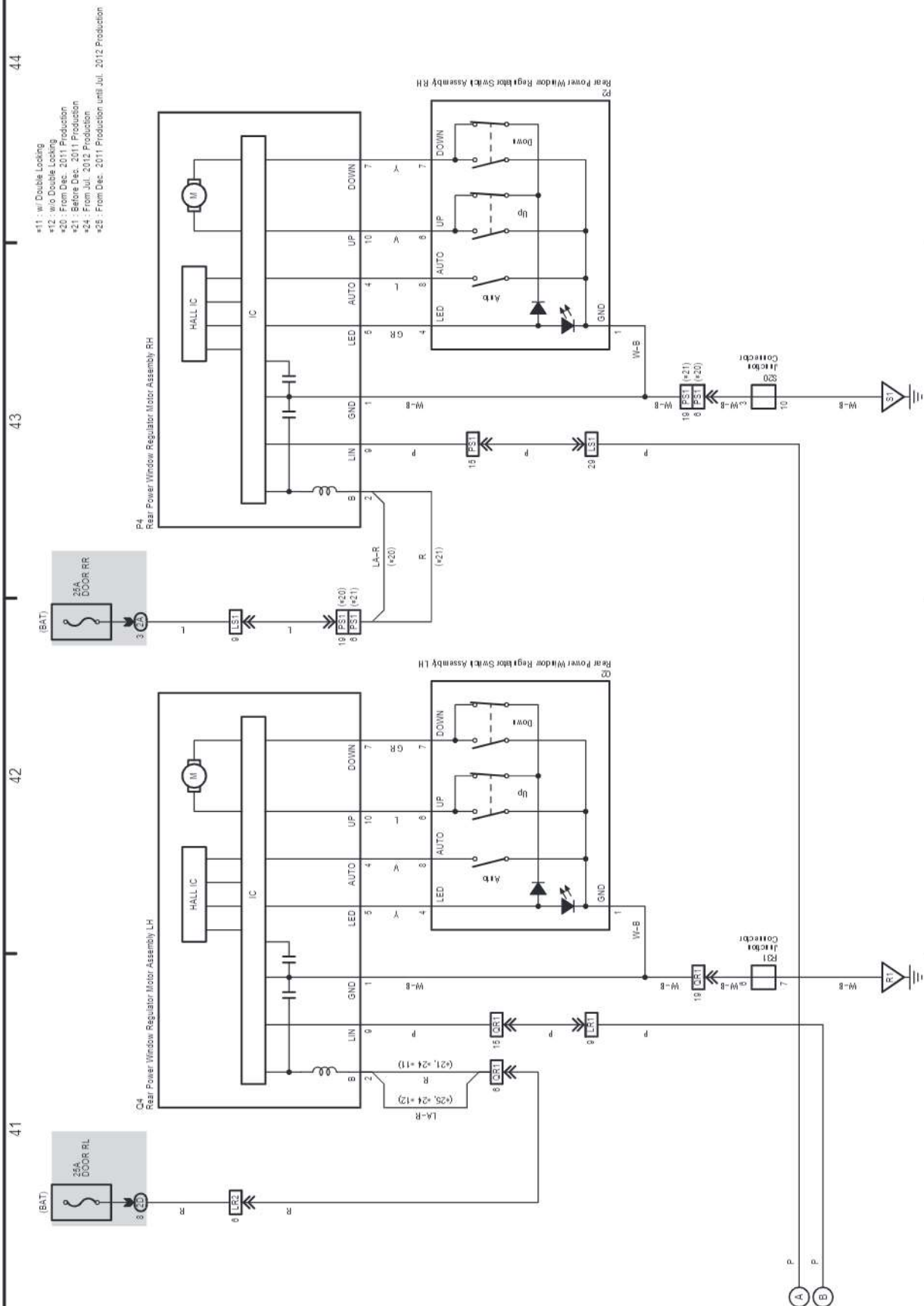
39

40



M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (Body Control RHD)



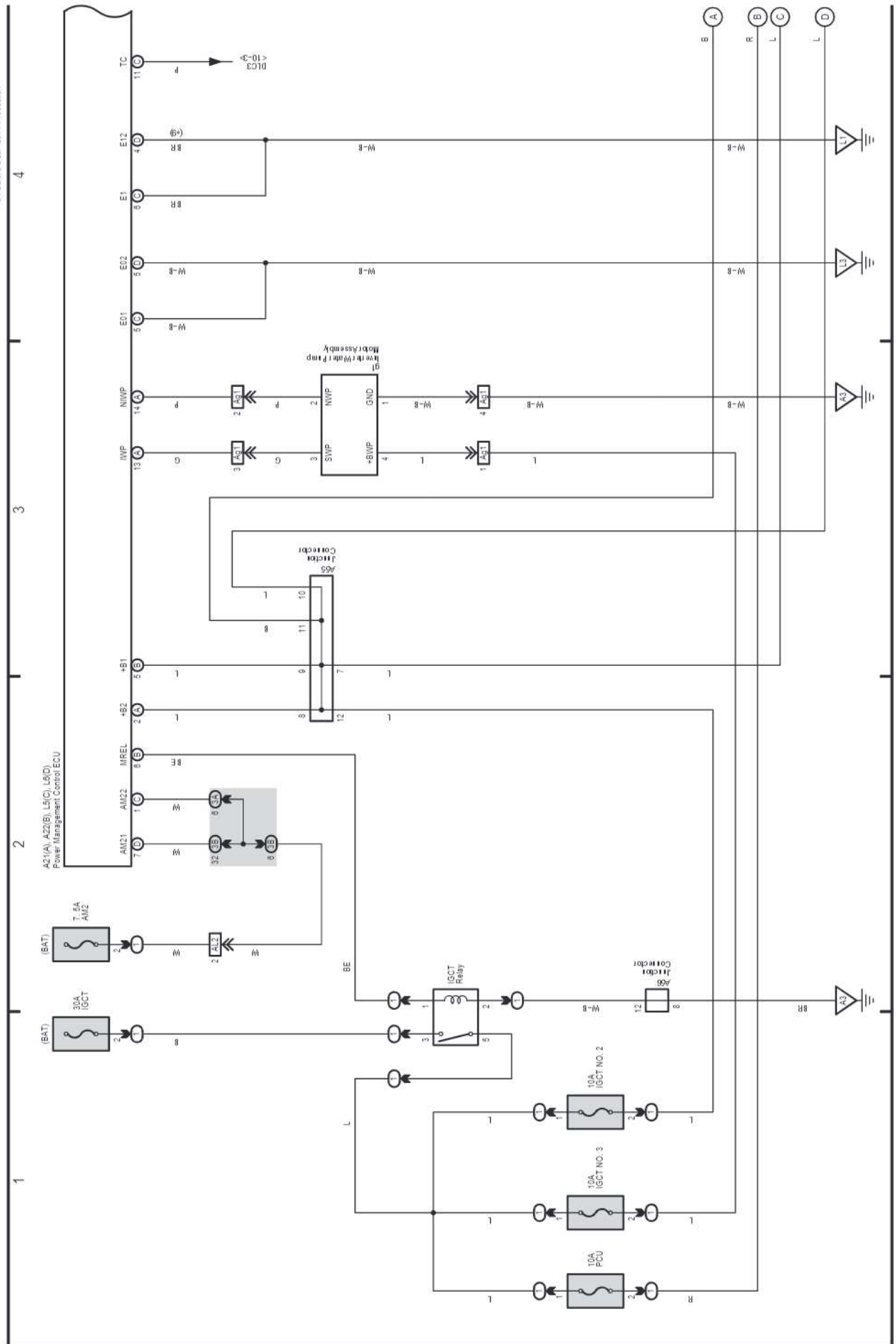
M OVERALL ELECTRICAL WIRING DIAGRAM

6 PRIUS

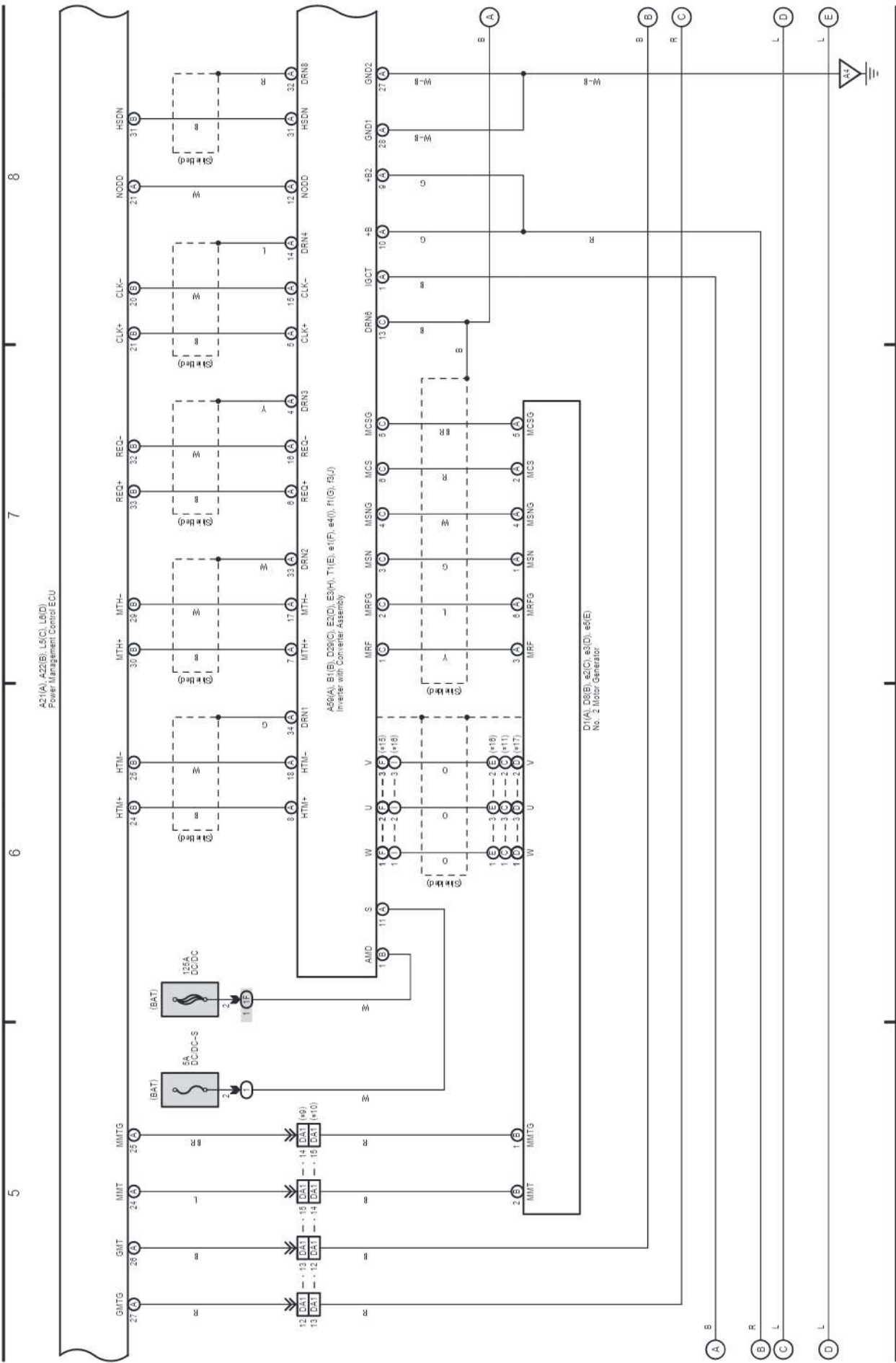
(Cont. next page)

Multiplex Communication System (Power Train Control LHD)

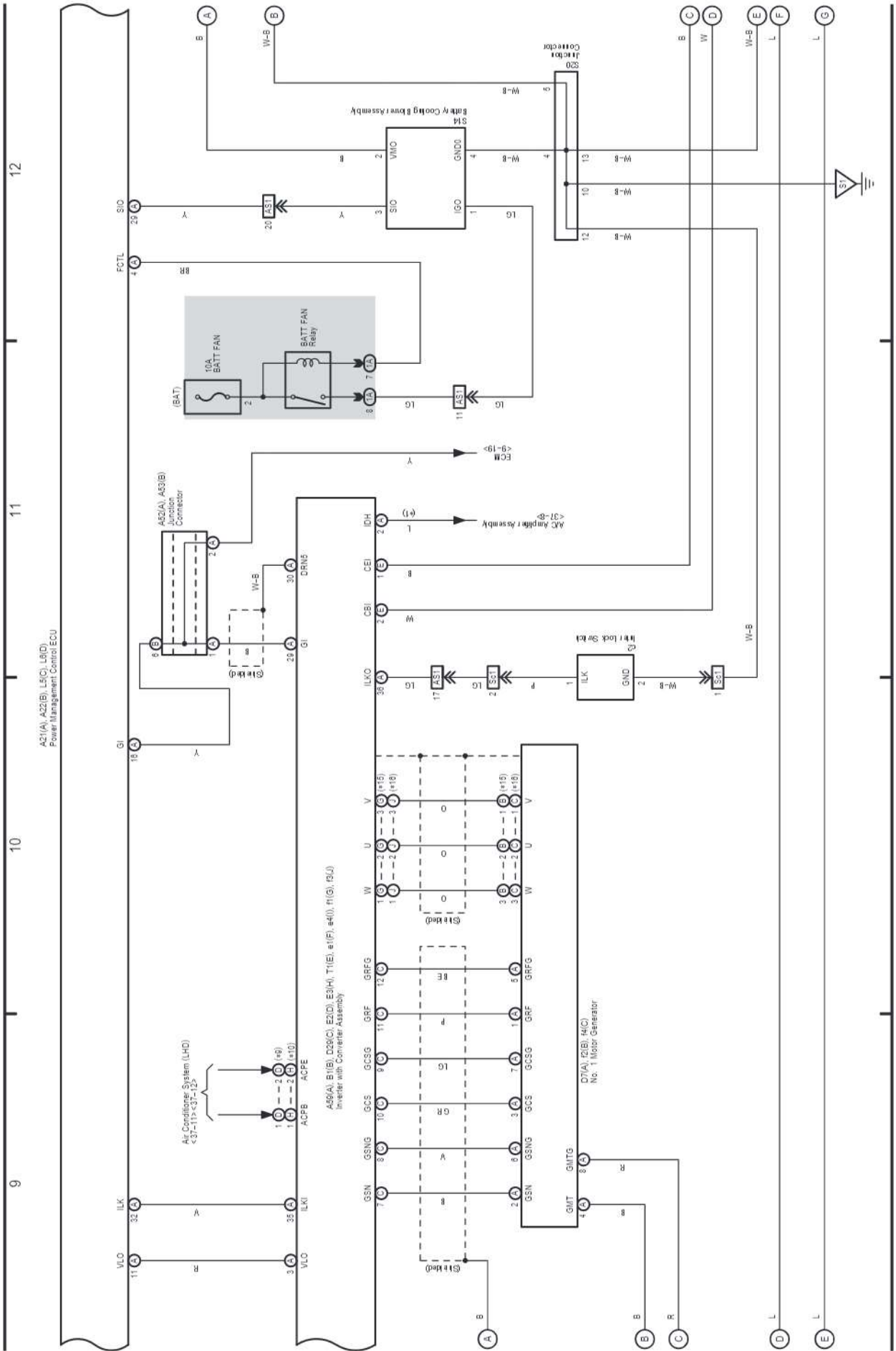
+ 9 : Before Dec. 2011 Production



PRIUS (EM12A6E)

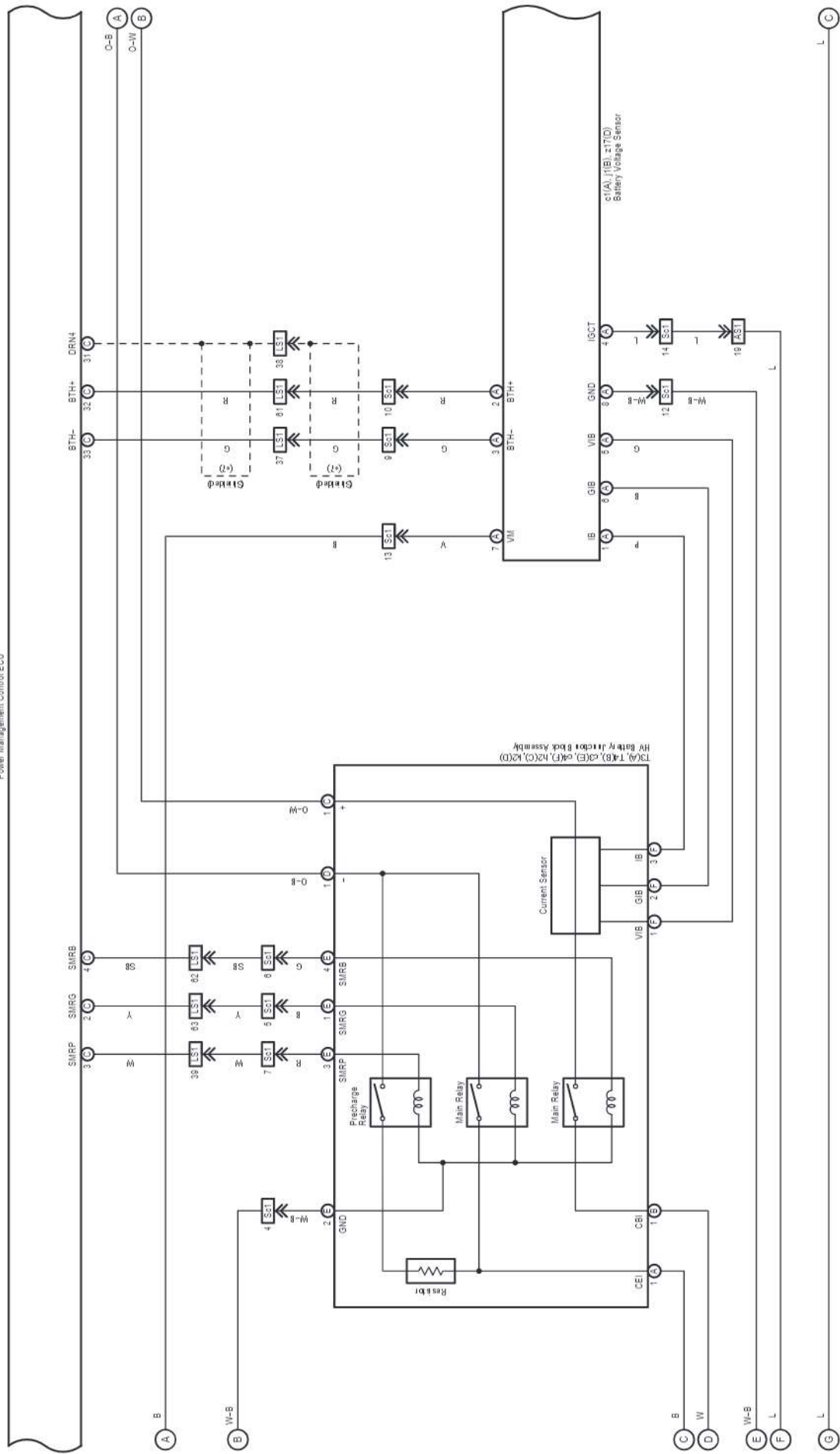
Multiplex Communication System
(Power Train Control LHD)

Multiplex Communication System (Power Train Control LHD)



Multiplex Communication System (Power Train Control LHD)

* 7: Before Nov., 2010 Production

A21(A), A22(B), L6(C), L6(D)
Power Management Control ECU

M OVERALL ELECTRICAL WIRING DIAGRAM

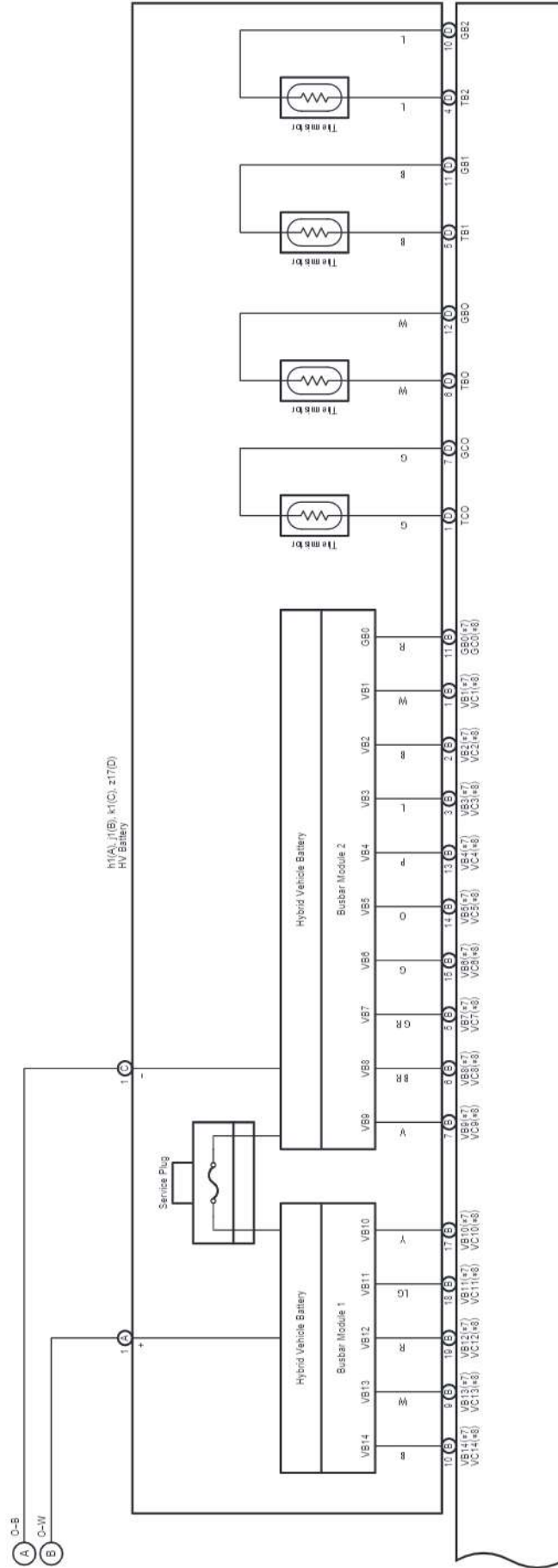
6 PRIUS (Cont' d)

(Cont. next page)

Multiplex Communication System (Power Train Control LHD)

*7 : Before Nov. 2010 Production
*8 : From Nov. 2010 Production

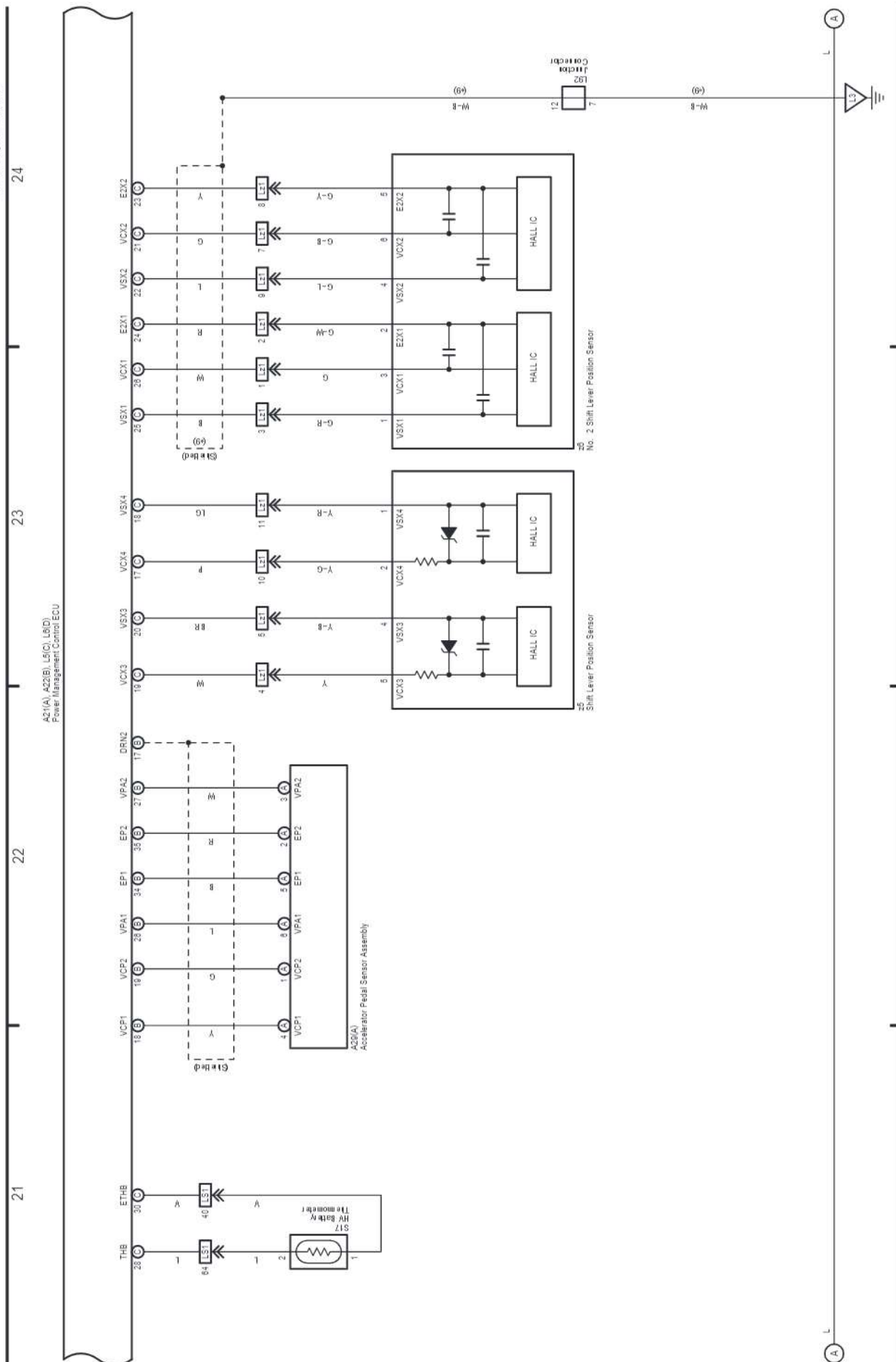
A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU



PRIUS (EM12A6E)

Multiplex Communication System (Power Train Control LHD)

* 9 : Before Dec. 2011 Production
* 15 : Before May 2014 Production
* 16 : From May 2014 Production



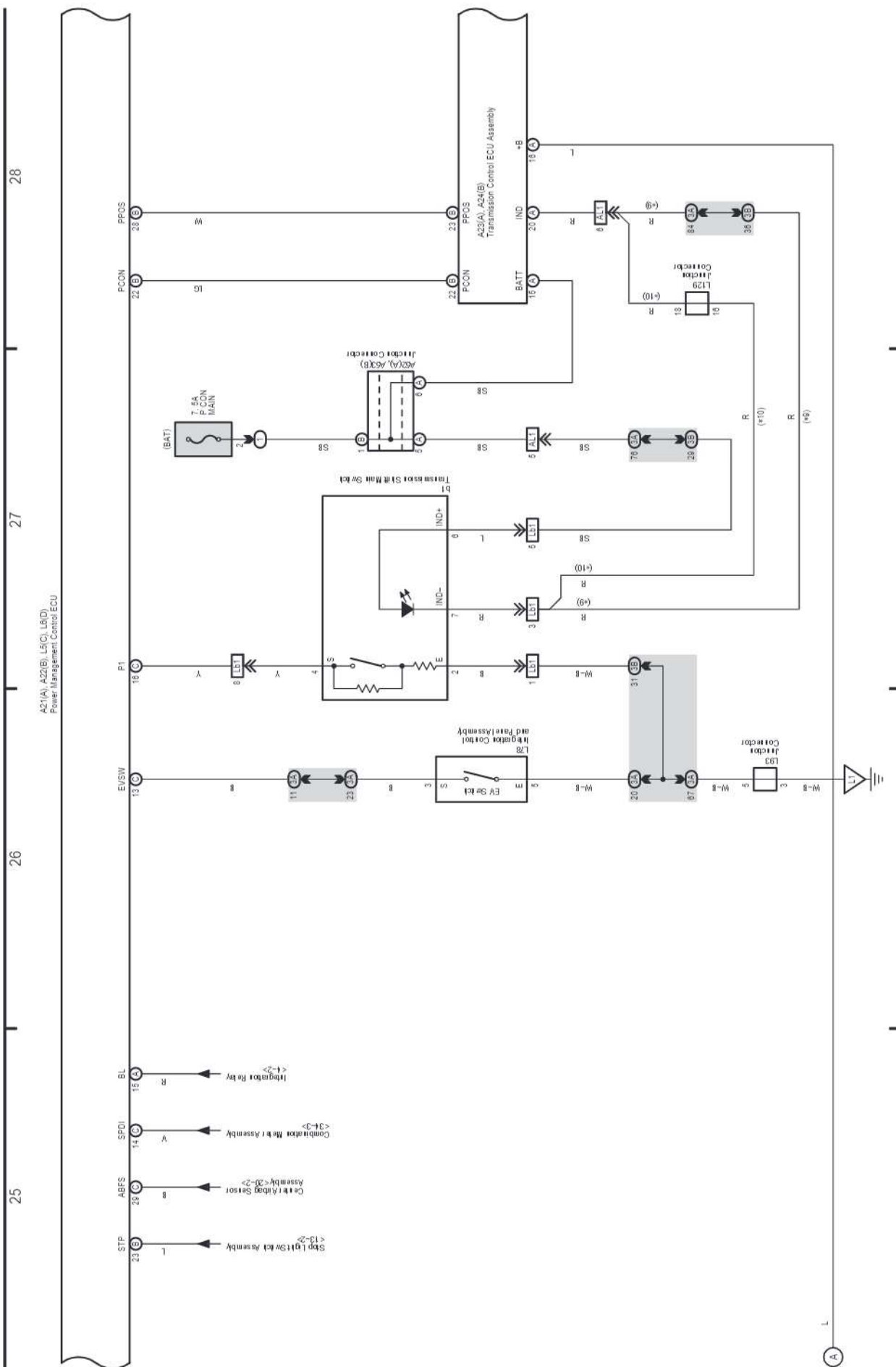
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

6 PRIUS (Cont' d)

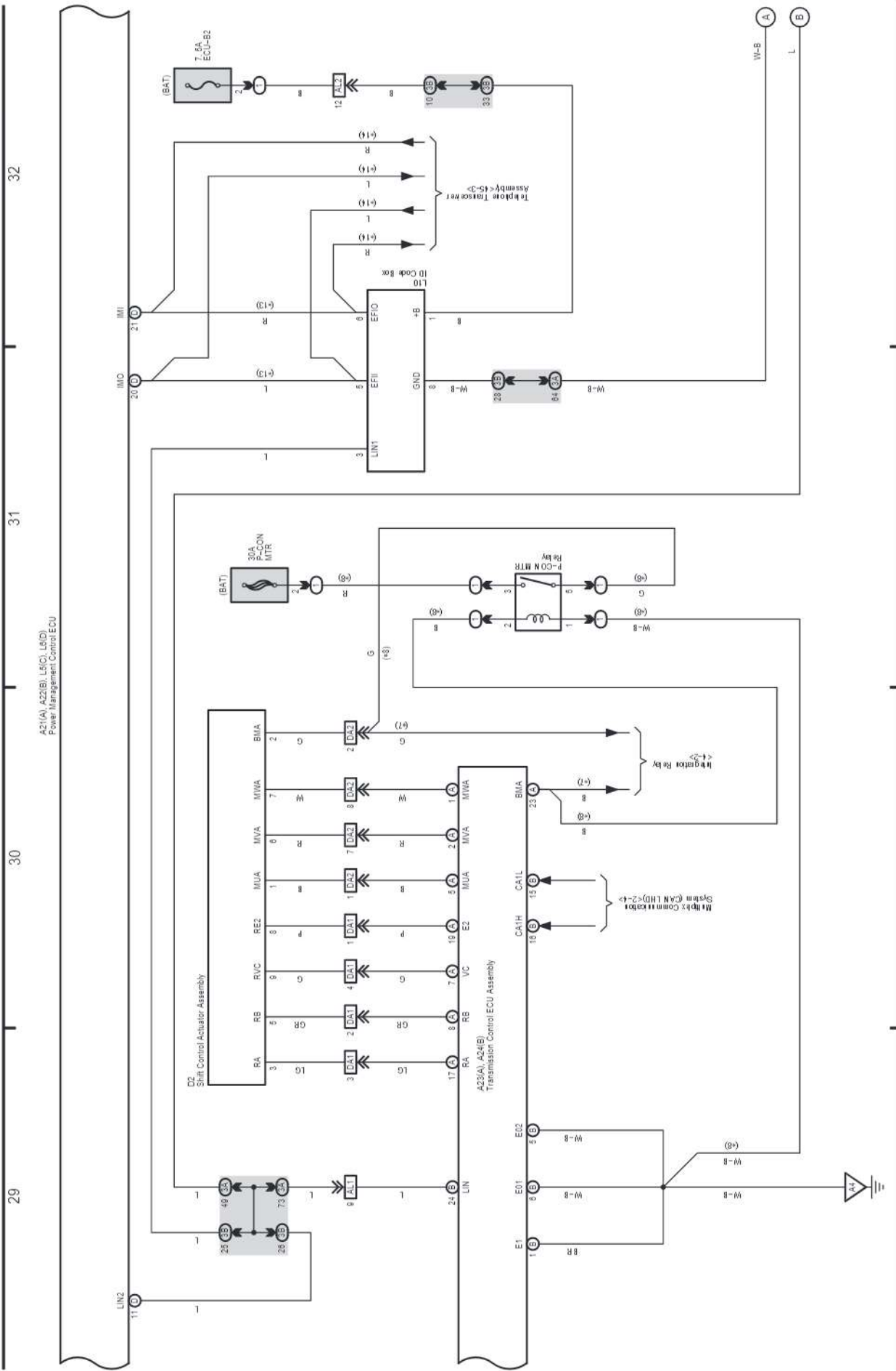
Multiplex Communication System (Power Train Control LHD)

*9 : Before Dec. 2011 Production
*10 : From Dec. 2011 Production

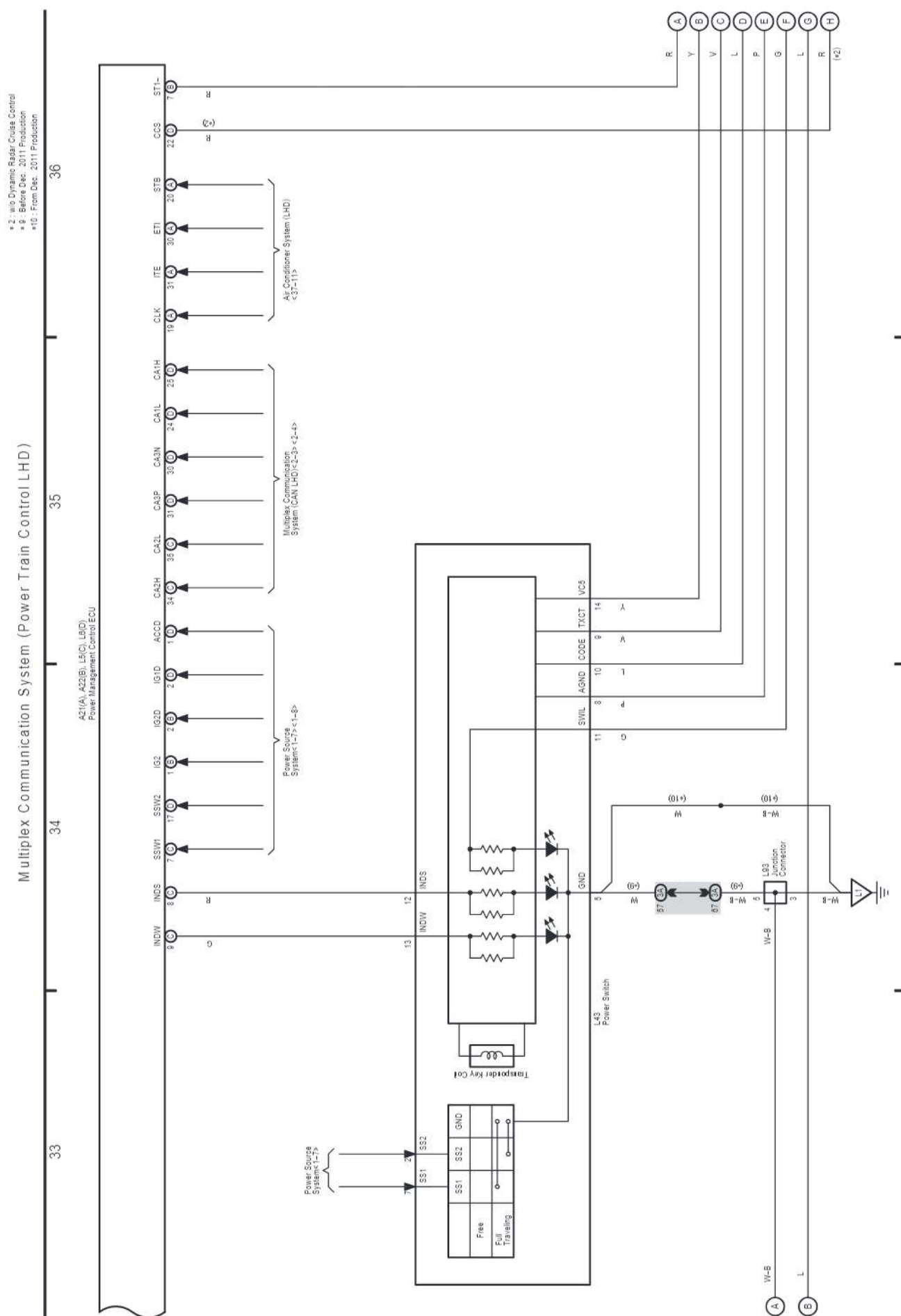


* 7: Before Nov. 2010 Production
 * 8: From Nov. 2010 Production
 * 13: w/o Blocking System
 * 14: w/ Blocking System

Multiplex Communication System (Power Train Control LHD)

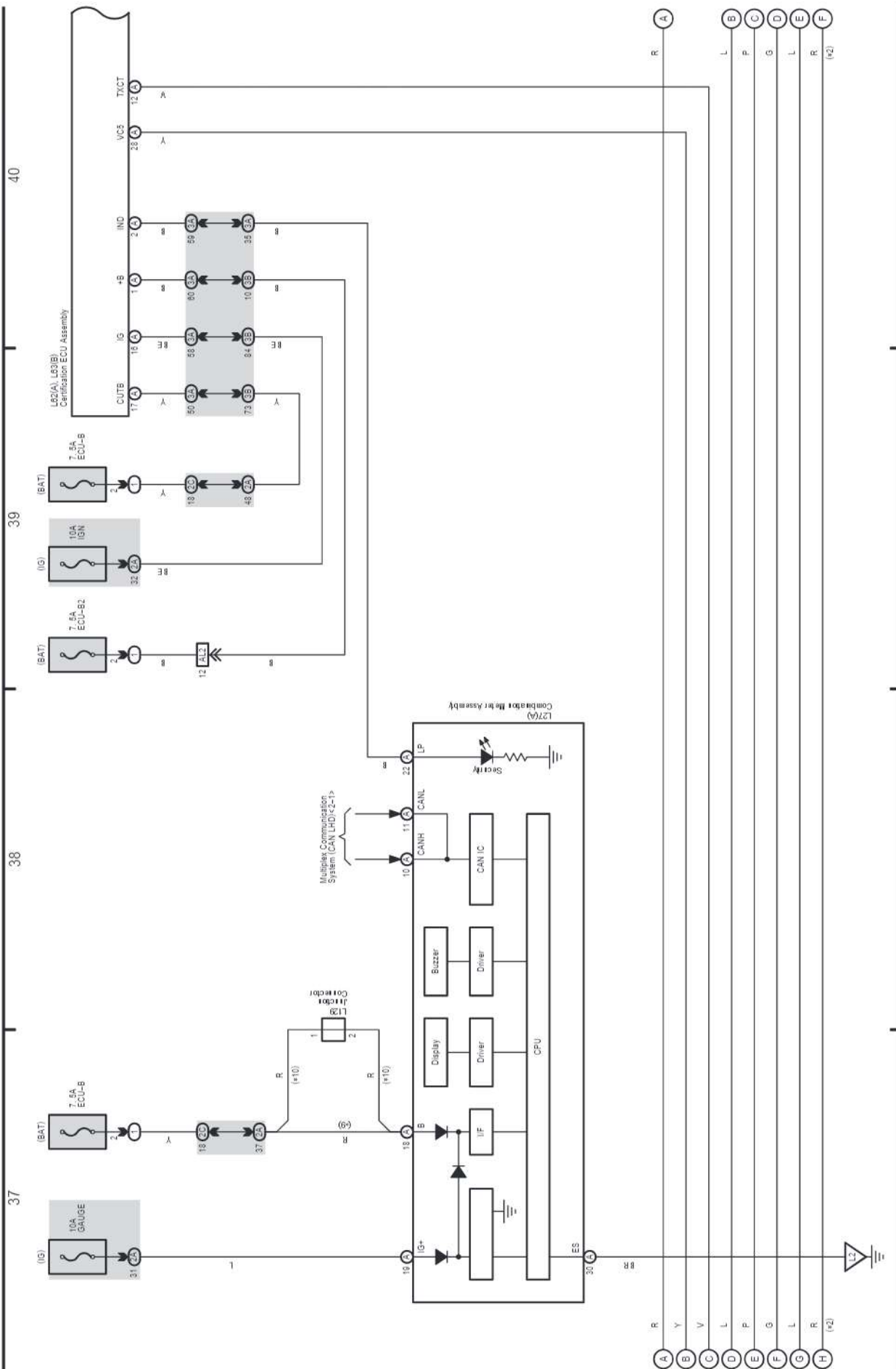


M OVERALL ELECTRICAL WIRING DIAGRAM

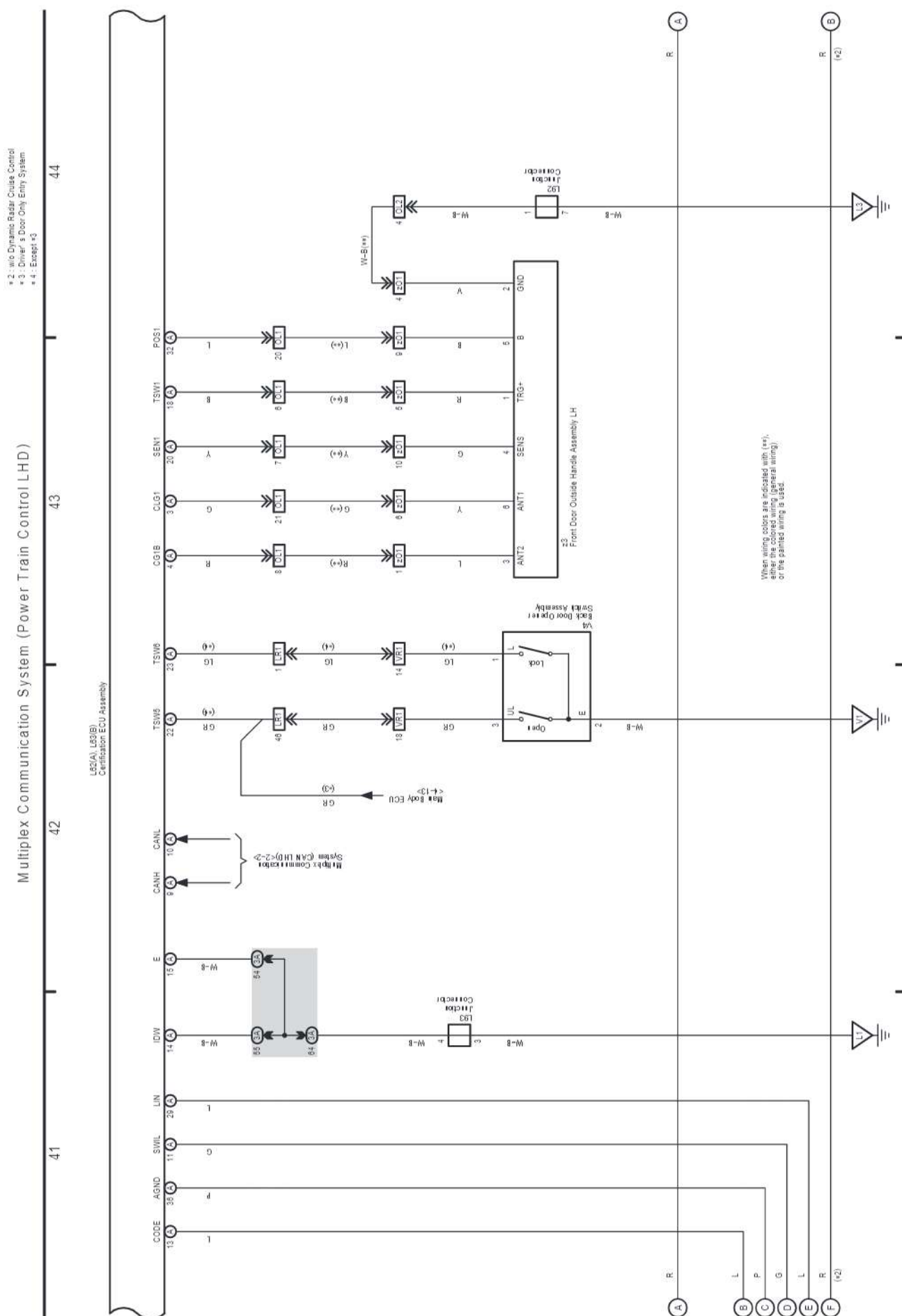


40

* 2 : w/o Dynamic Radar Cruise Control
* 8 : Before Dec. 2011 Production
* 10 : From Dec. 2011 Production

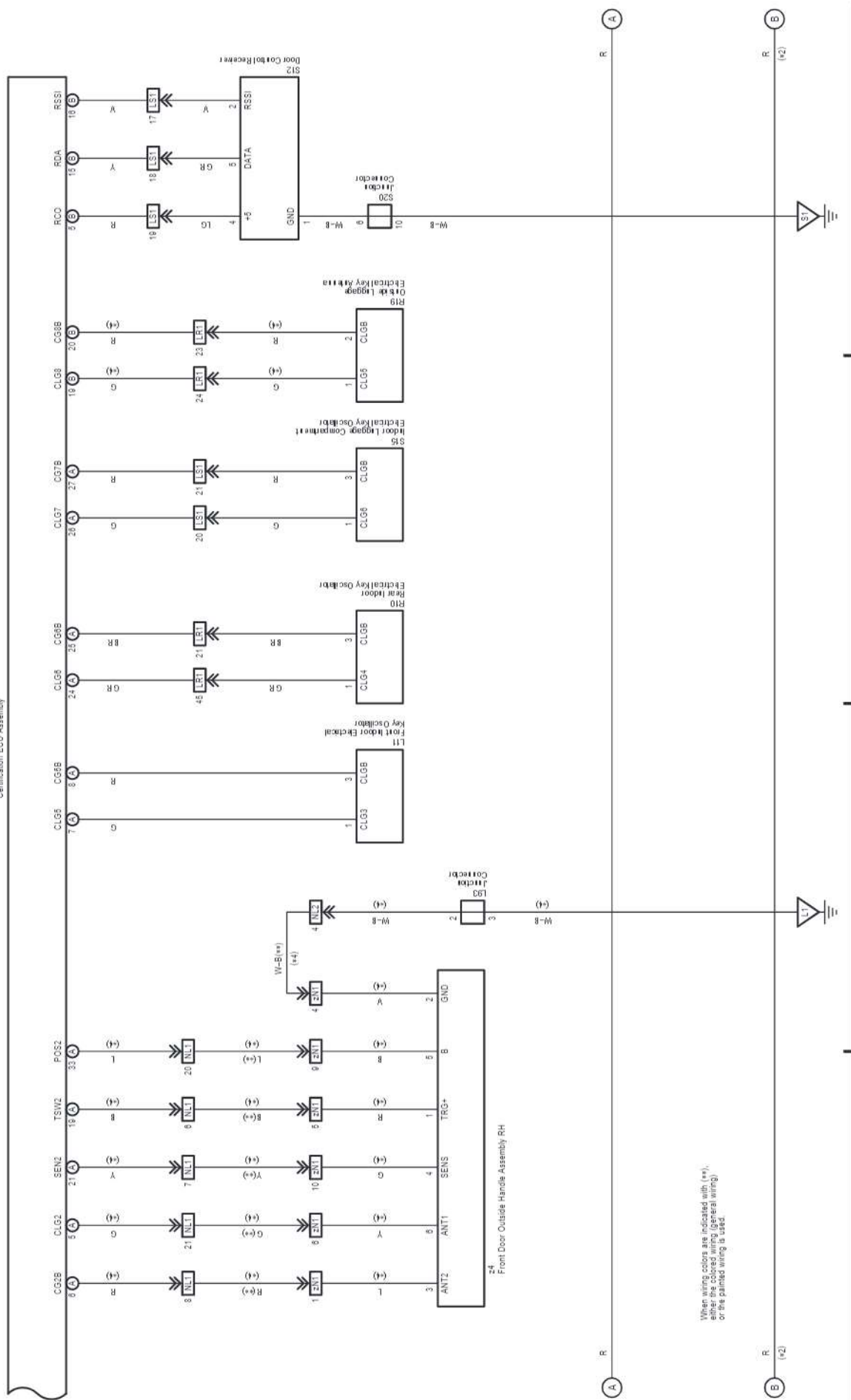


M OVERALL ELECTRICAL WIRING DIAGRAM



- * 2 : w/o Dynamic Radar Cruise Control
- * 3 : Driver's Door Only Entry System
- * 4 : Except *3

L62(A), L63(B)
Certification ECU Assembly



When wiring colors are indicated with (**), either the colored wiring (general wiring) or the painted wiring is used.

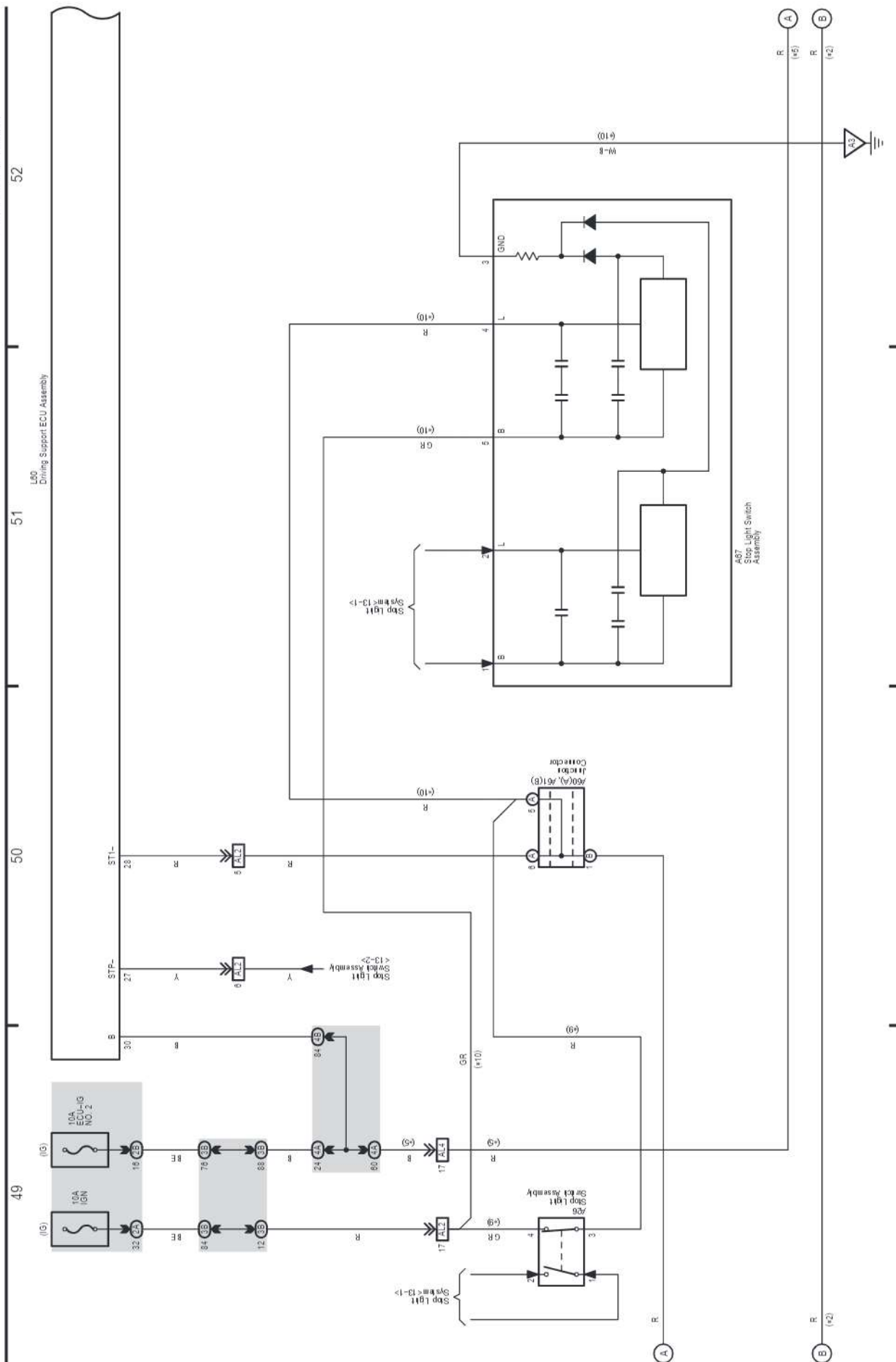
M OVERALL ELECTRICAL WIRING DIAGRAM

6 PRIUS (Cont' d)

(Cont. next page)

- * 2 : w/o Dynamic Radar Cruise Control
- * 5 : w/ Dynamic Radar Cruise Control
- * 6 : Before Dec. 2011 Production
- *10 : From Dec. 2011 Production

Multiplex Communication System (Power Train Control LHD)



PRIUS (EM12A6E)

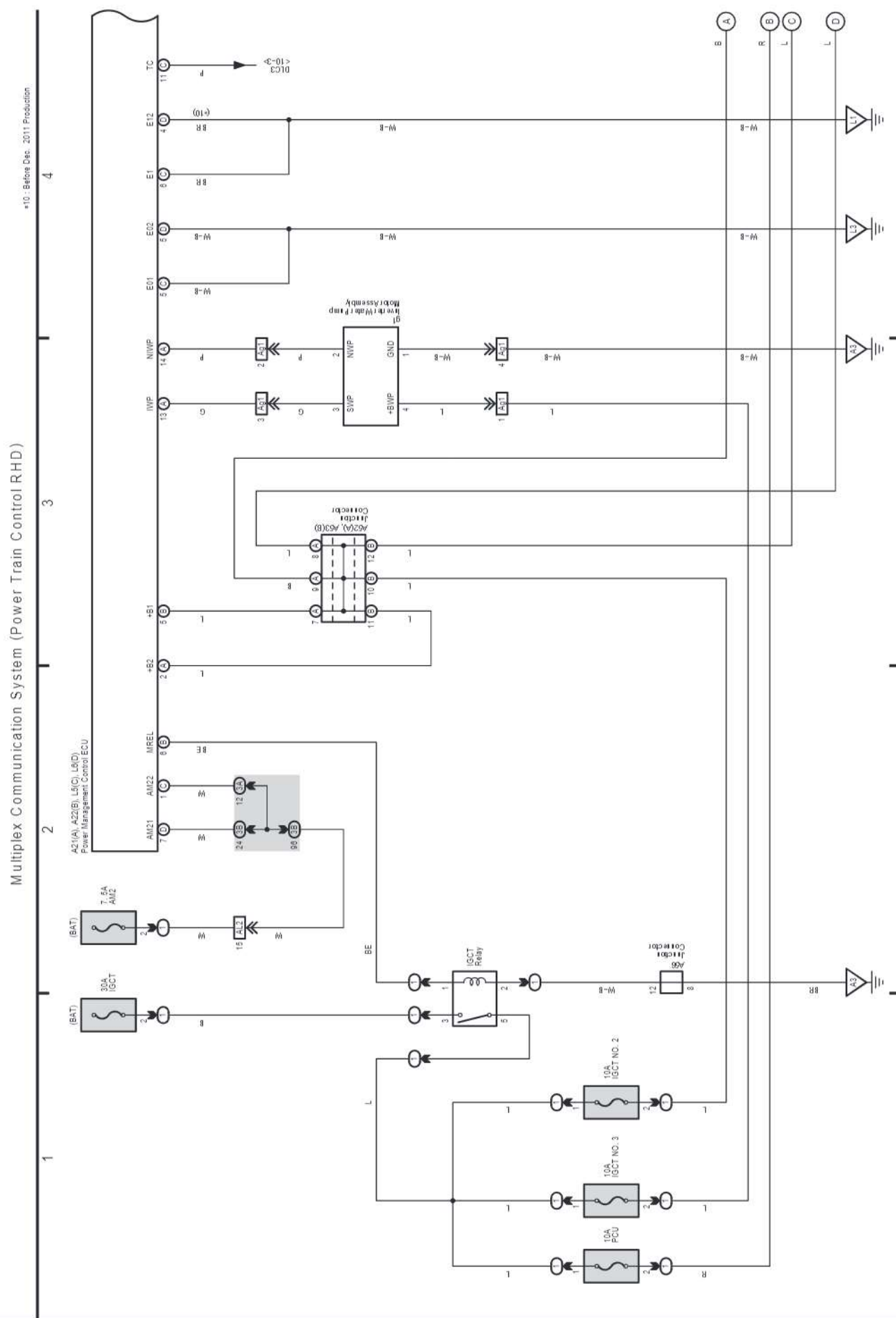
- * 2 : w/o Dynamic Radar Cruise Control
- * 5 : w/ Dynamic Radar Cruise Control
- * 8 : w/ Pre-Crash Safety Off Switch



M OVERALL ELECTRICAL WIRING DIAGRAM

7 PRIUS

(Cont. next page)

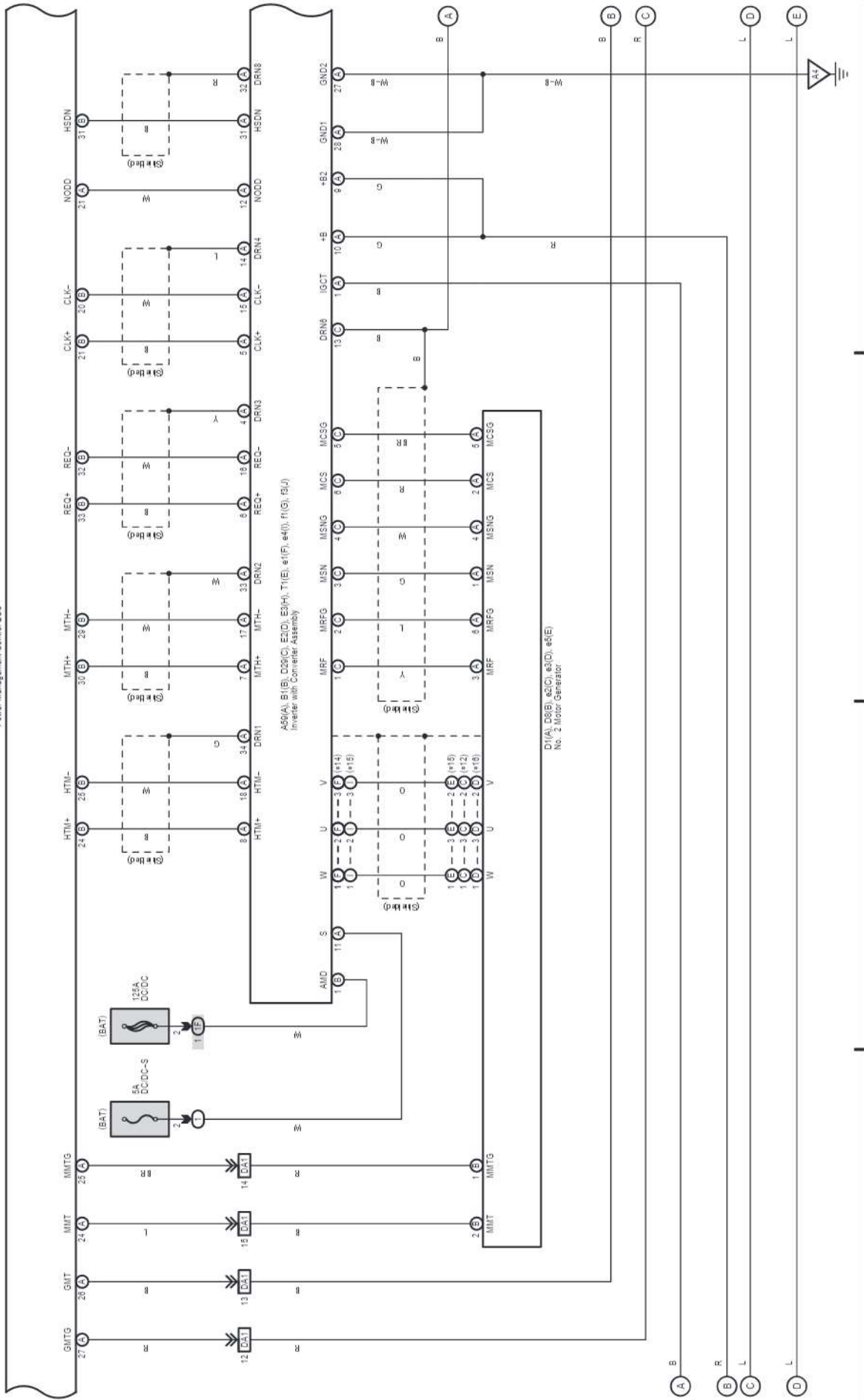


PRIUS (EM12A6E)

*12 - Before Jul. 2012 Production
 *14 - Before May 2014 Production
 *15 - From May 2014 Production
 *16 - From Jul. 2012 Production until May 2014 Production

Multiplex Communication System
 (Power Train Control RHD)

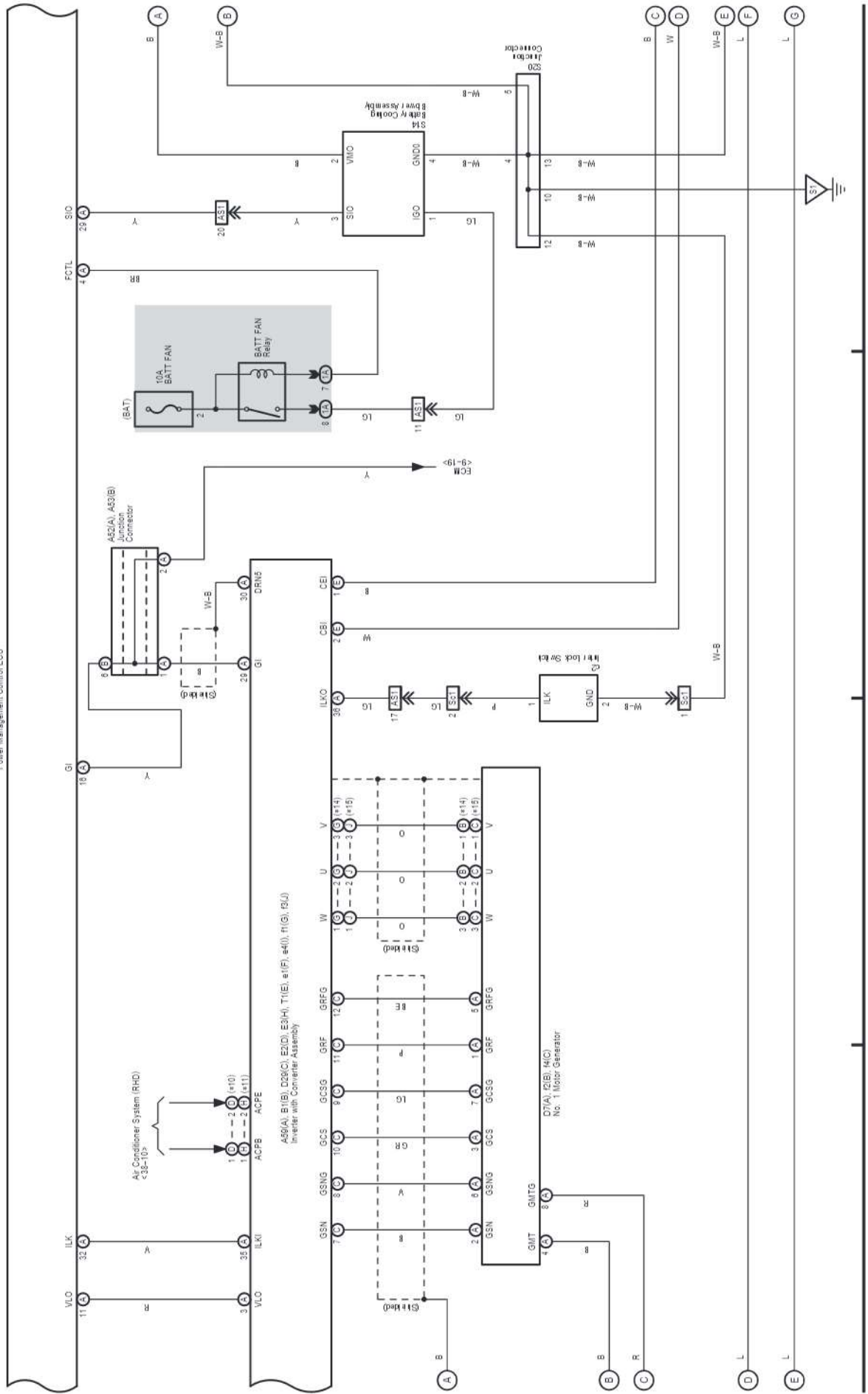
A21(A), A22(B), L5(C), L6(D)
 Power Management Control ECU



*10 : Before Dec. 2011 Production
 *11 : From Dec. 2011 Production
 *14 : Before May 2014 Production
 *15 : From May 2014 Production

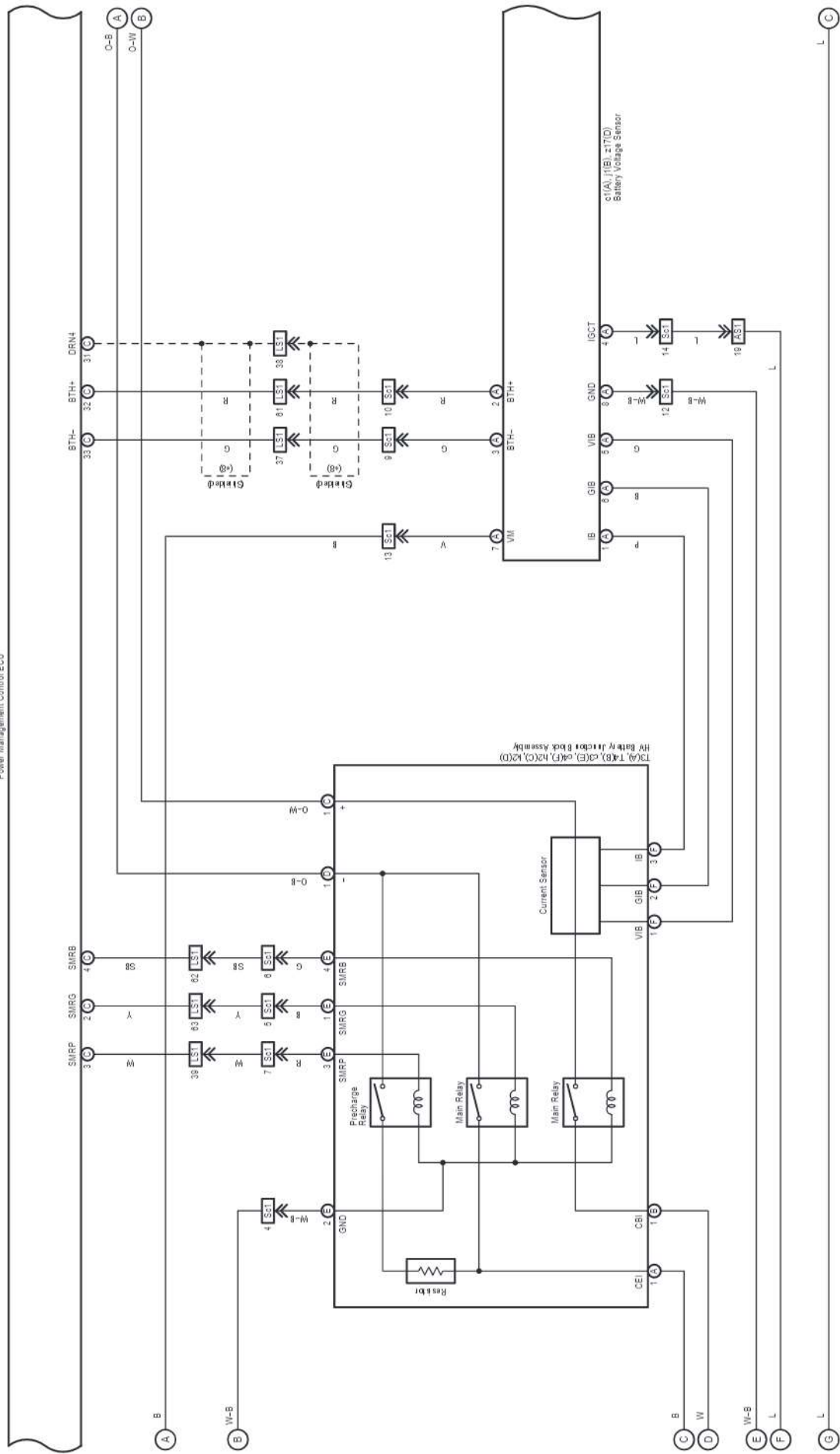
Multiplex Communication System (Power Train Control RHD)

A21(A), A22(B), L5(C), L6(D)
 Power Management Control ECU



Multiplex Communication System (Power Train Control RHD)

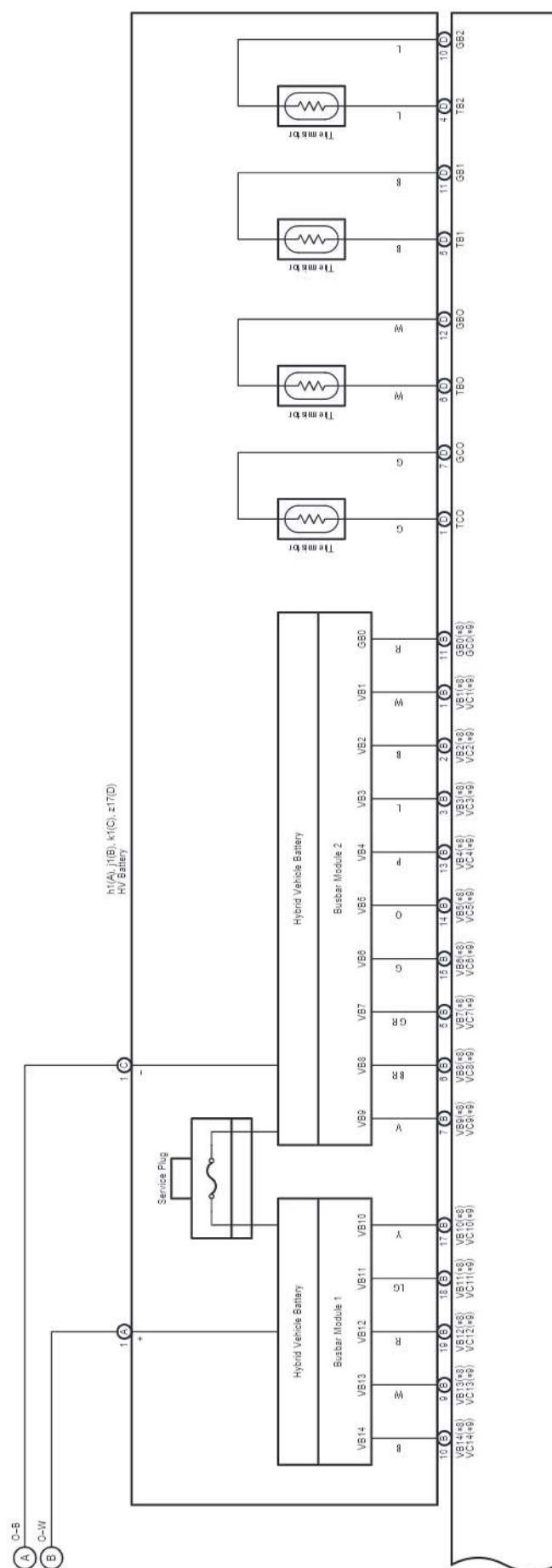
* 8 - Before Nov. 2010 Production

A21(A), A22(B), L6(C), L6(D)
Power Management Control ECU

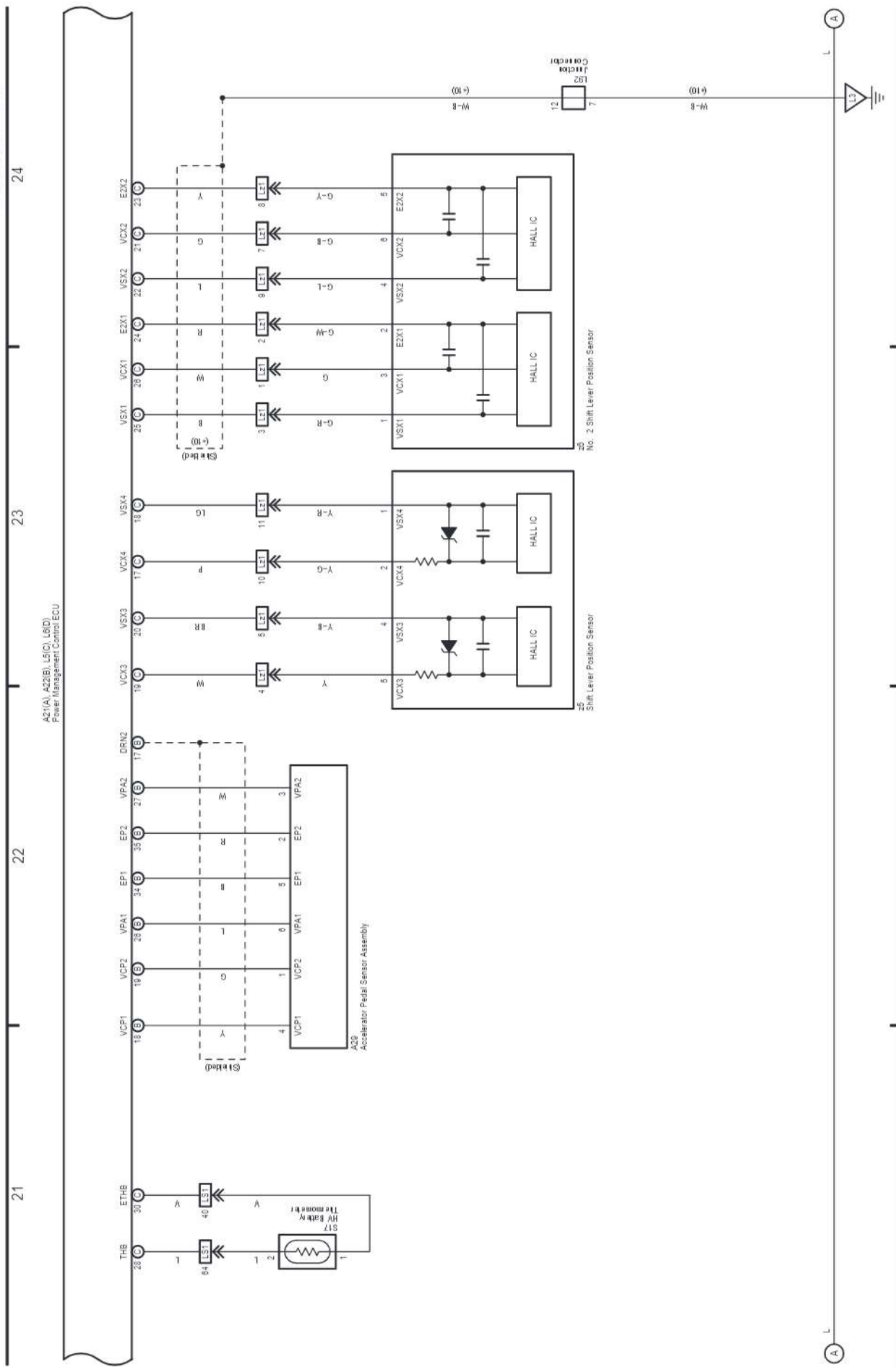
Multiplex Communication System (Power Train Control RHD)

* 8 : Before Nov. 2010 Production
* 9 : From Nov. 2010 Production

A21(A), A22(B), L5(C), L8(D)
Power Management Control ECU



*10 : Before Dec. 2011 Production



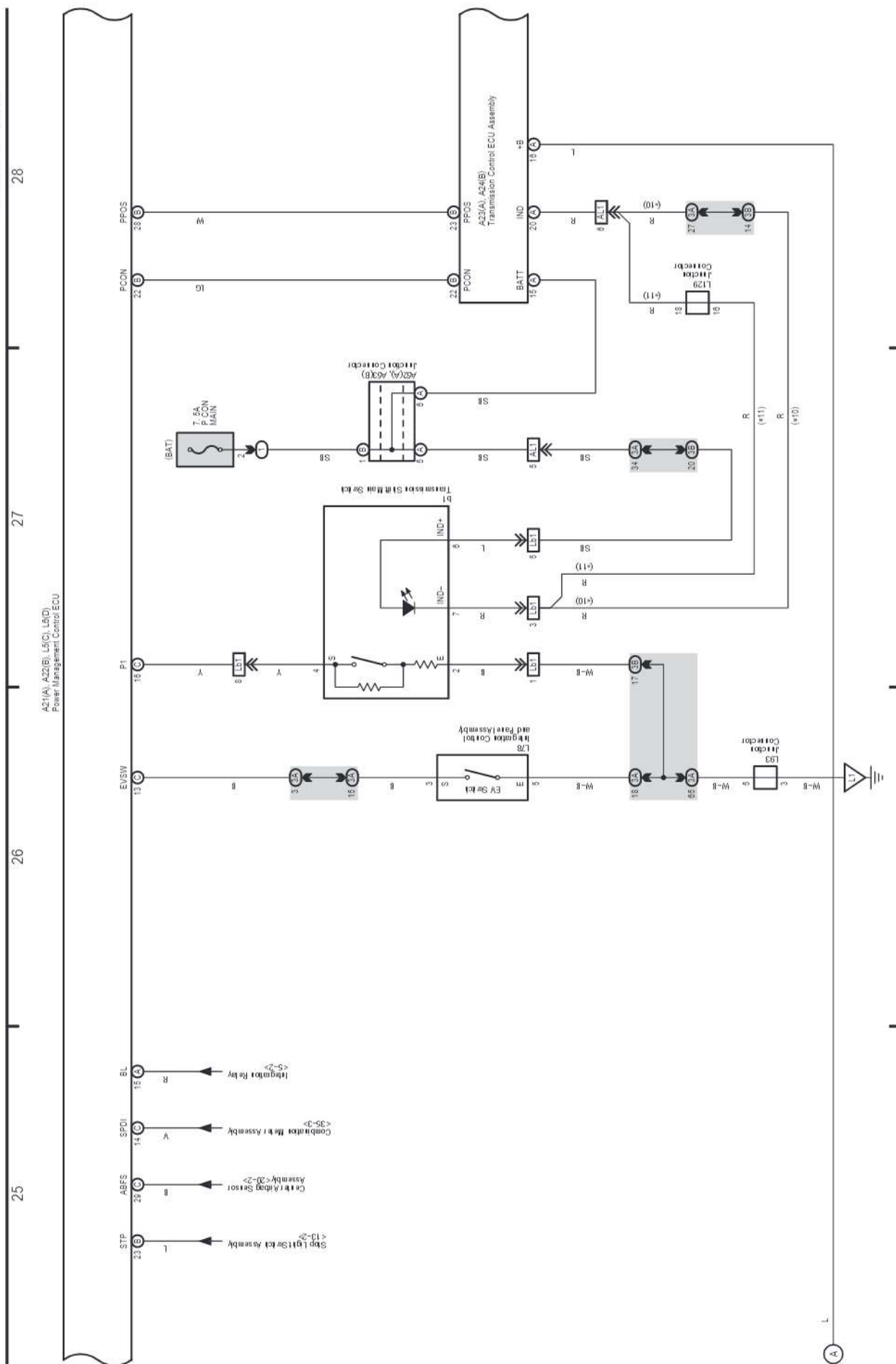
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

7 PRIUS (Cont' d)

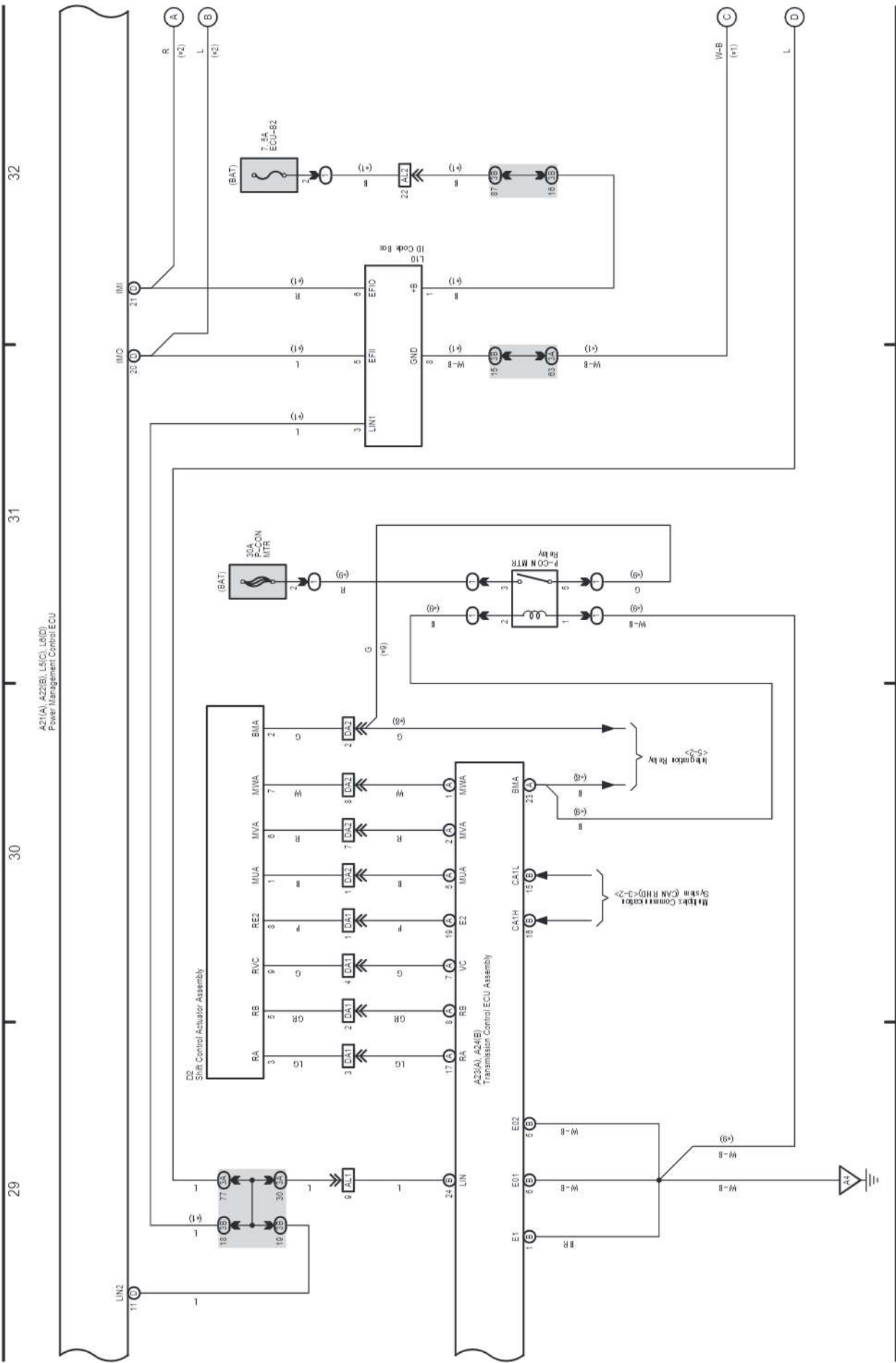
Multiplex Communication System (Power Train Control RHD)

*10 : Before Dec. 2011 Production
*11 : From Dec. 2011 Production



- * 1 : w/ ID Code Box
- * 2 : w/o ID Code Box
- * 3 : Before Nov. 2010 Production
- * 4 : From Nov. 2010 Production

Multiplex Communication System (Power Train Control RHD)

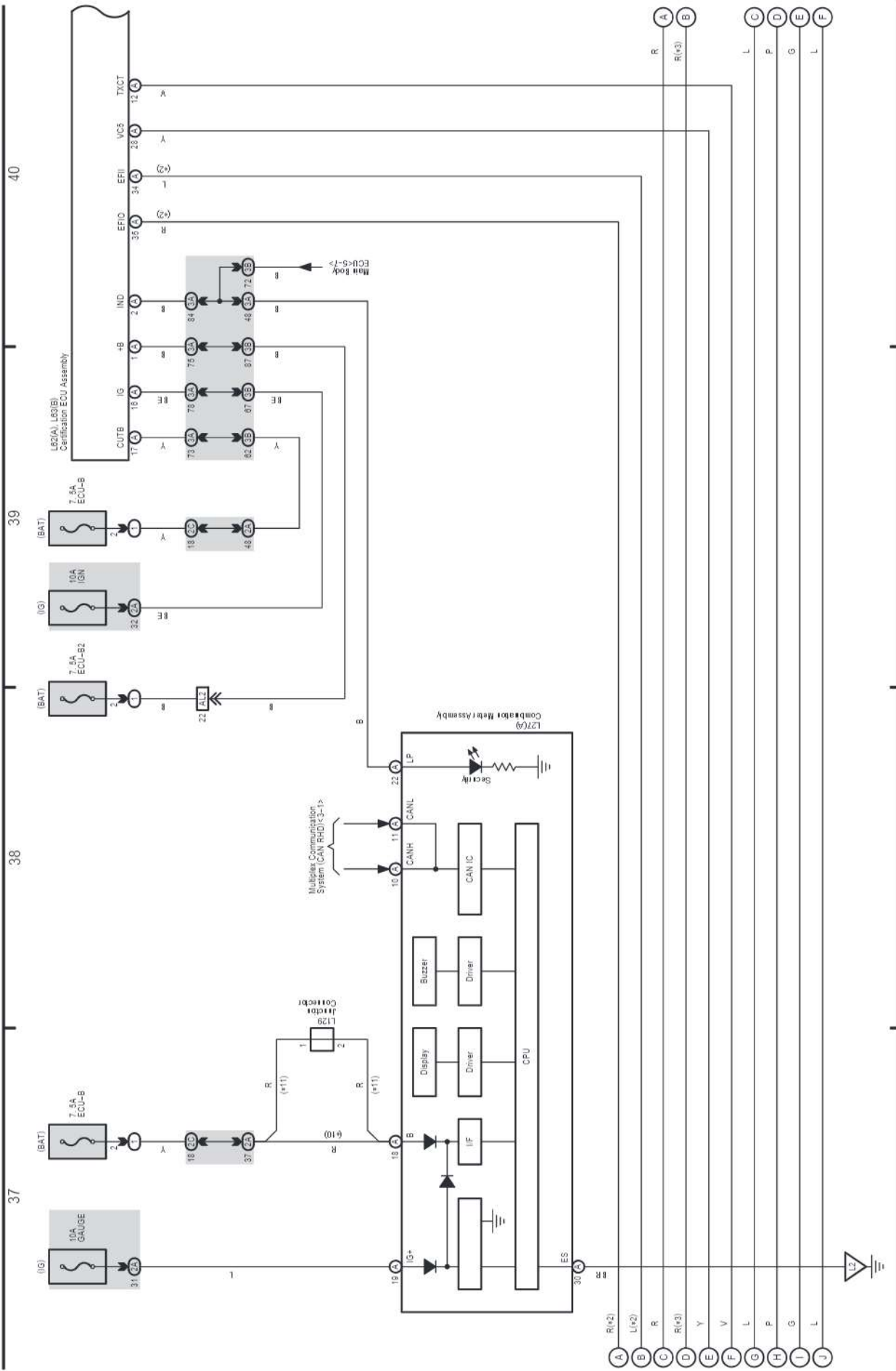


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Multiplex Communication System (Power Train Control RHD)

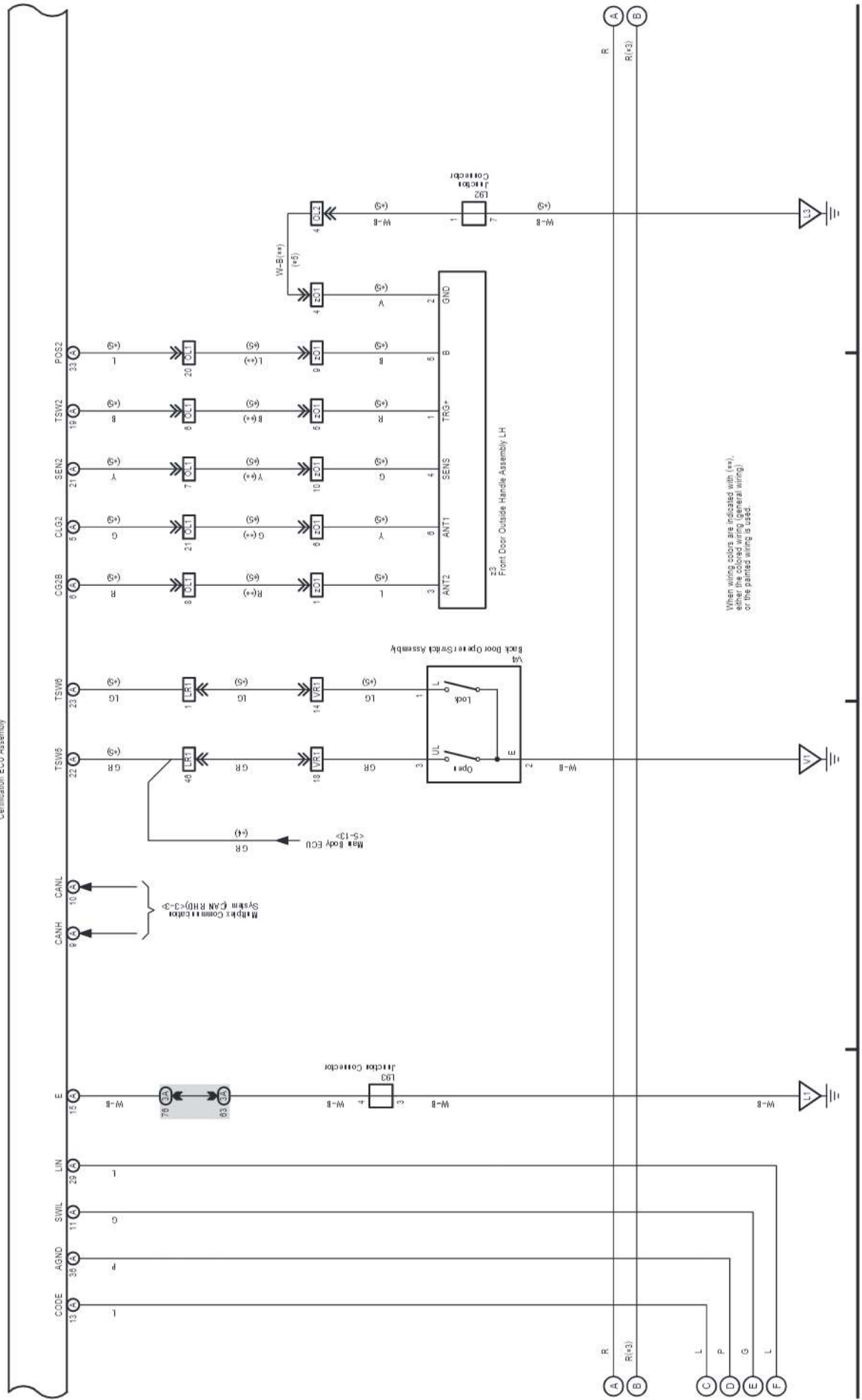
* 2 : w/o ID Code Box
 * 3 : w/o Dynamic Radar Cruise Control
 *10 : Before Dec. 2011 Production
 *11 : From Dec. 2011 Production



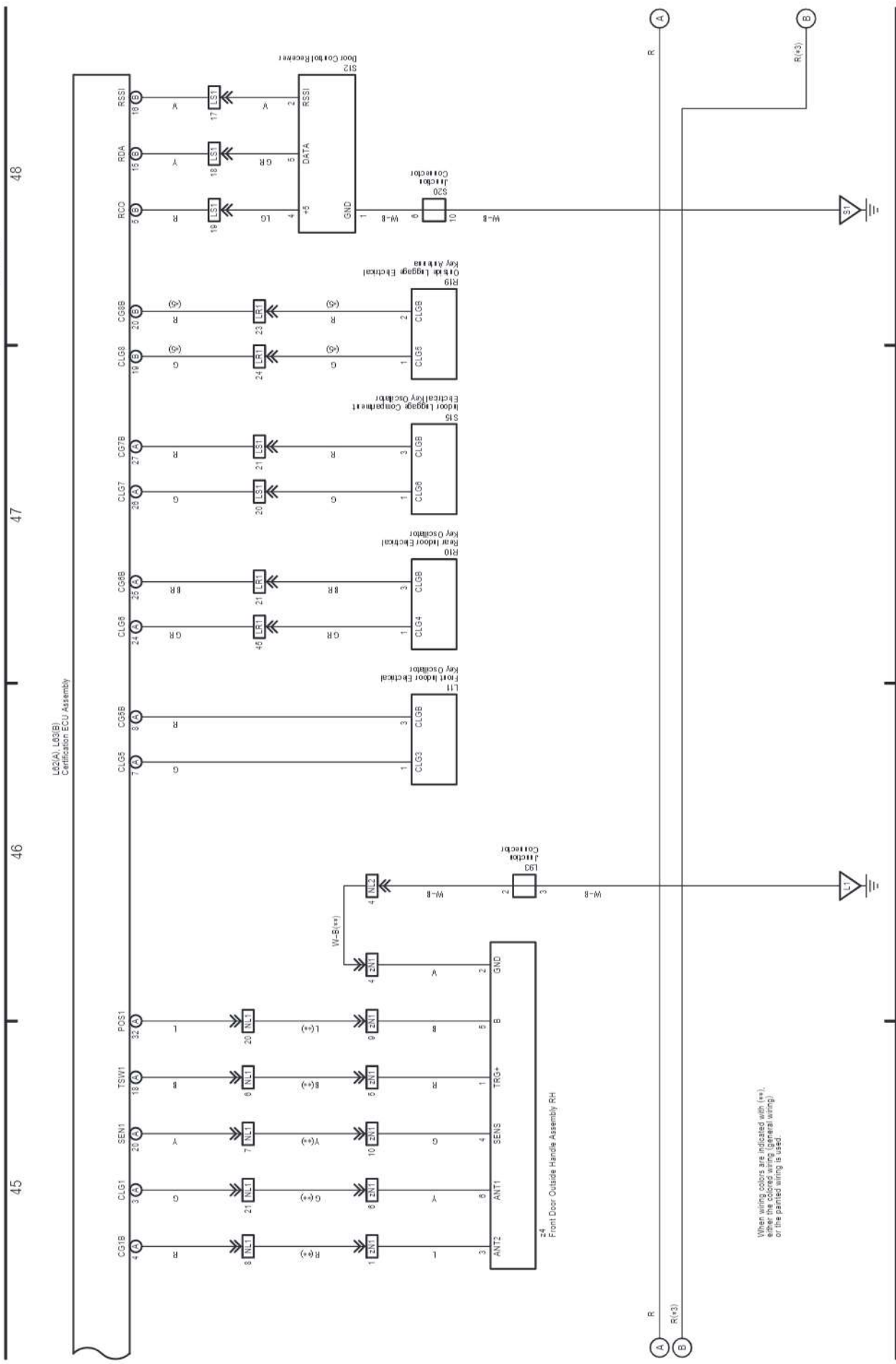
Multiplex Communication System (Power Train Control RHD)

* 3 : No Dynamic Radar Cruise Control
 * 4 : Driver's Door Only Entry System
 * 5 : Except 14

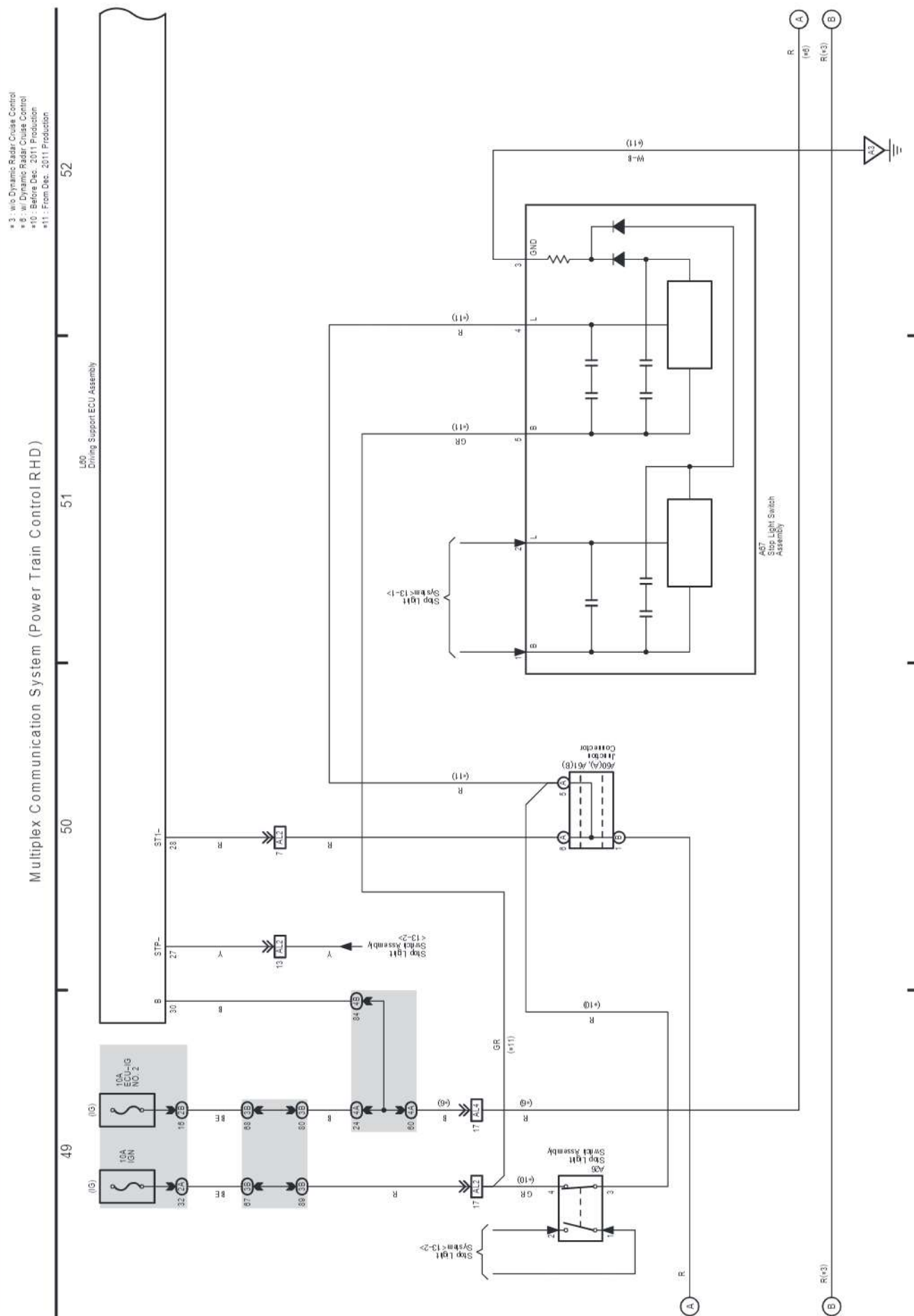
L83(A) L83(B)
 Certification ECU Assembly



- * 3 : w/o Dynamic Radar Cruise Control
- * 4 : Driver's Door Only Entry System
- * 5 : Except #4



M OVERALL ELECTRICAL WIRING DIAGRAM



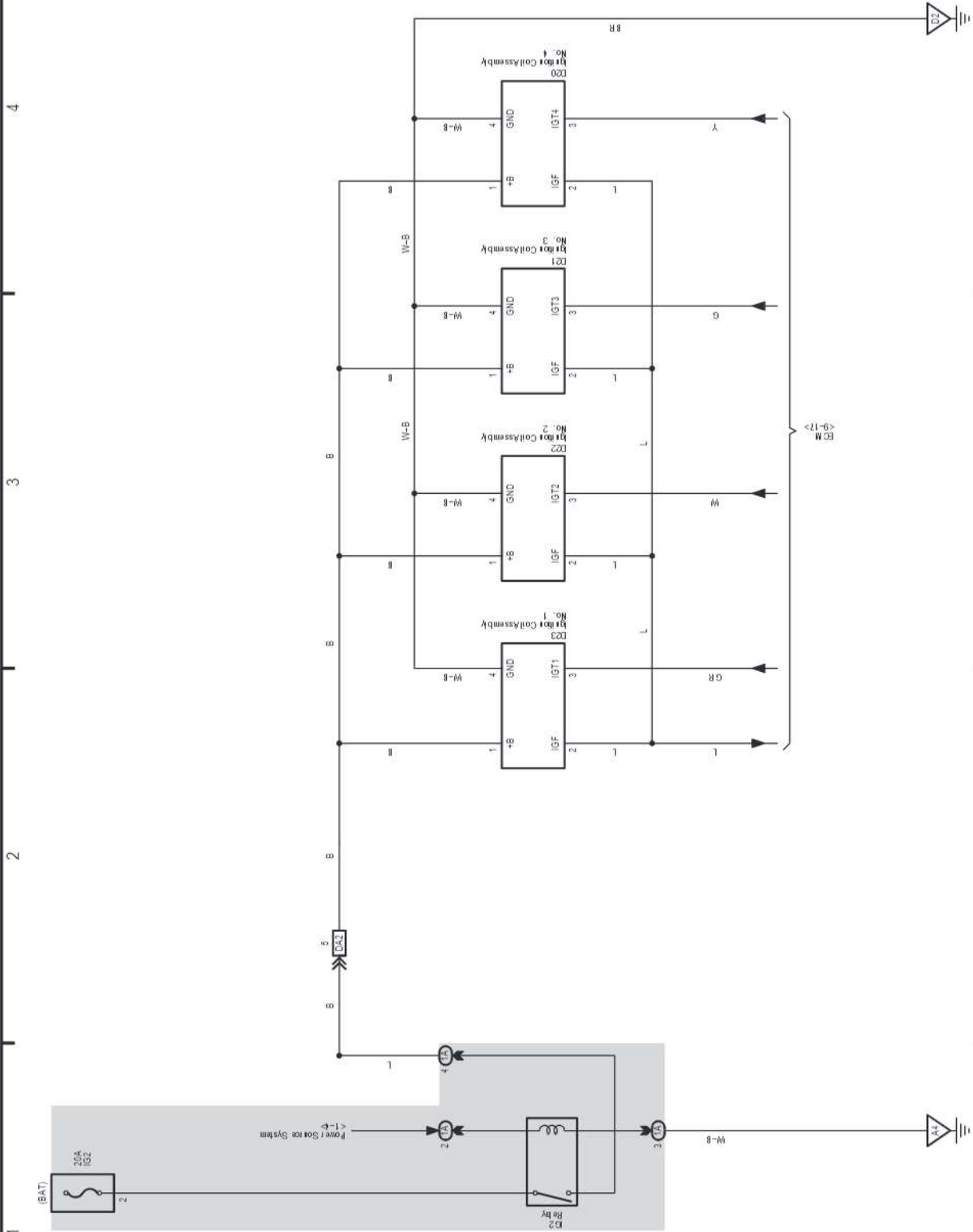
56



M OVERALL ELECTRICAL WIRING DIAGRAM

8 PRIUS

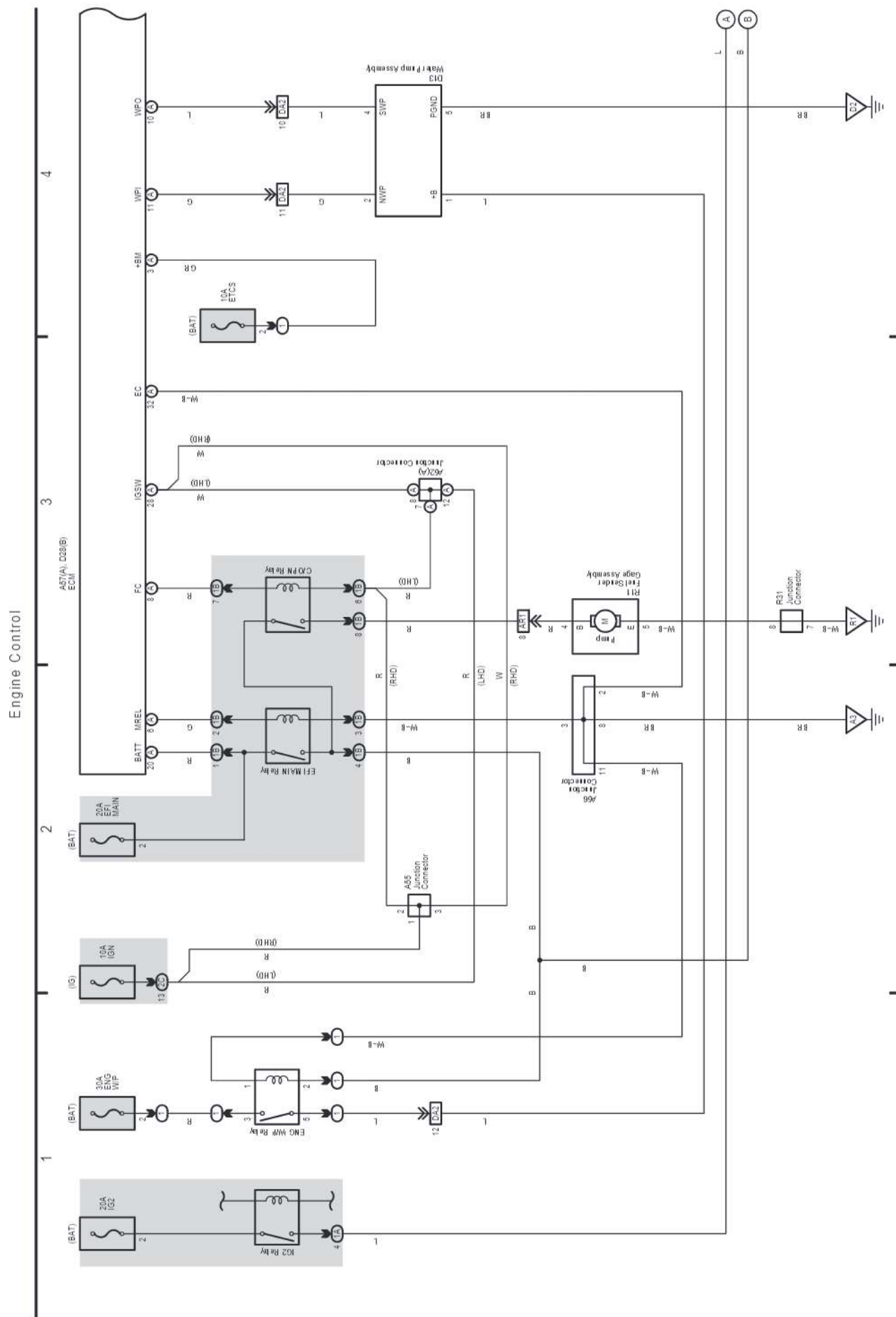
Ignition (Except Brazil)



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

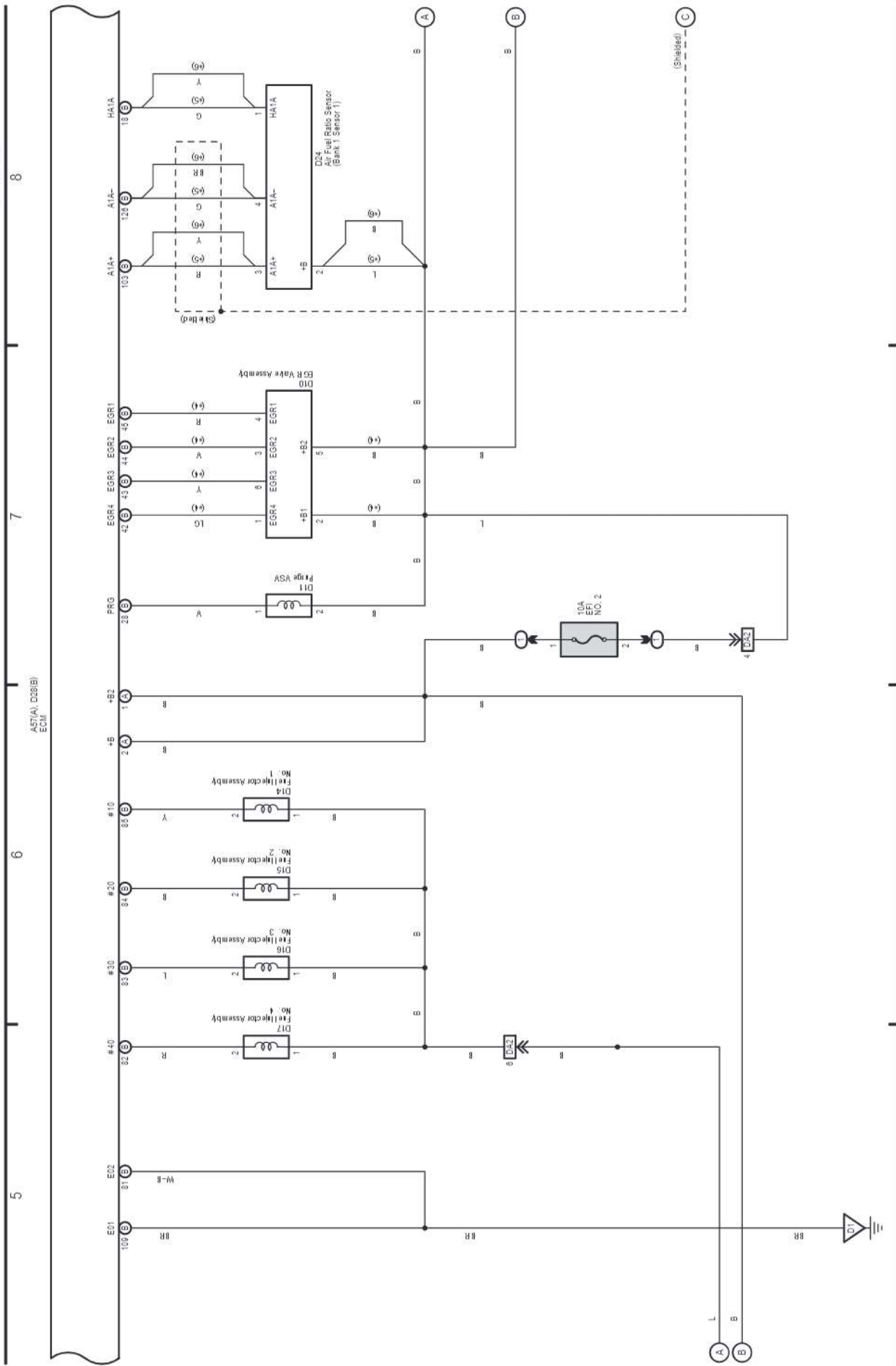
9 PRIUS



* 4 : w/ EGR Valve Assembly
* 5 : Base
* 6 : Except Base

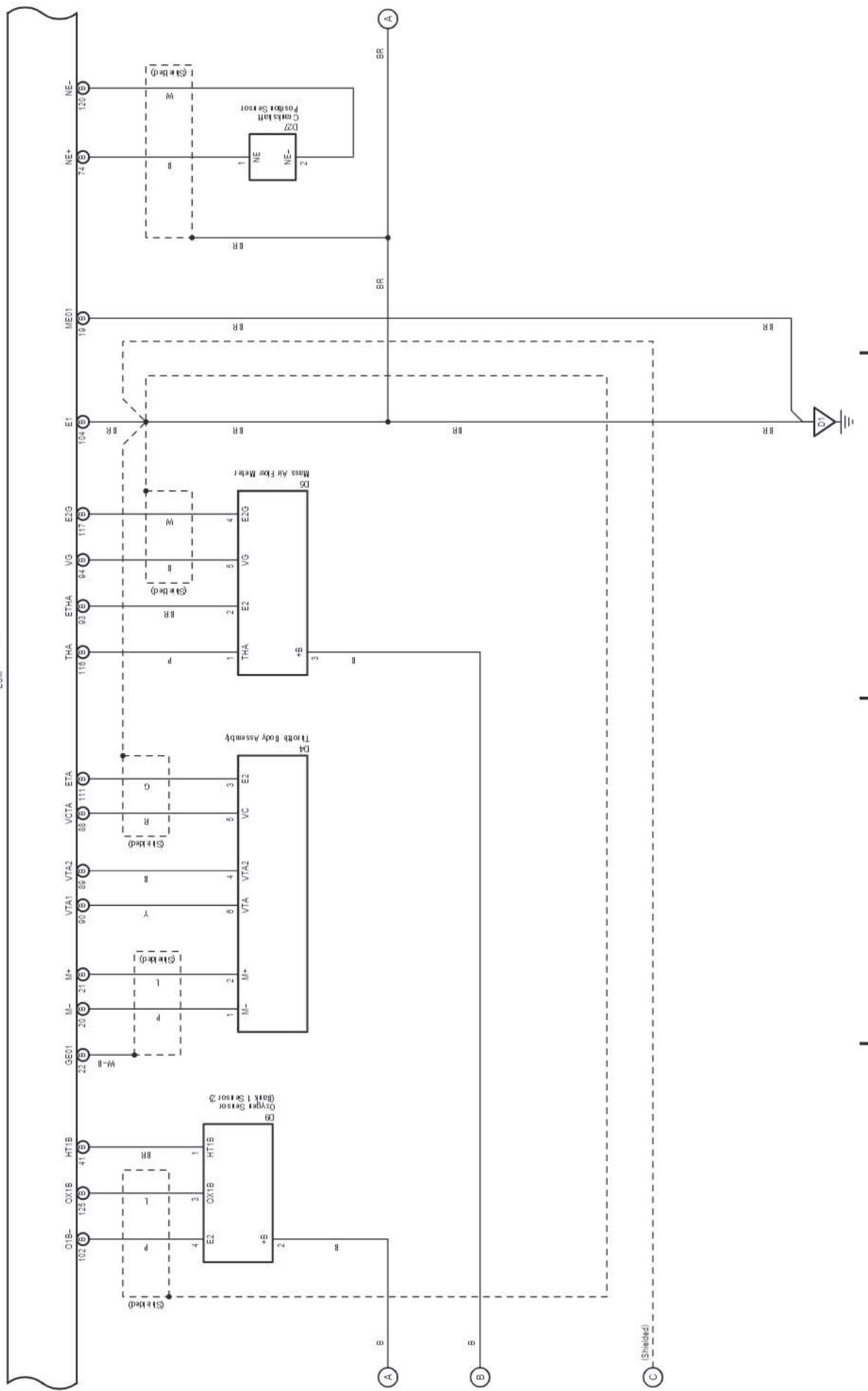
Engine Control

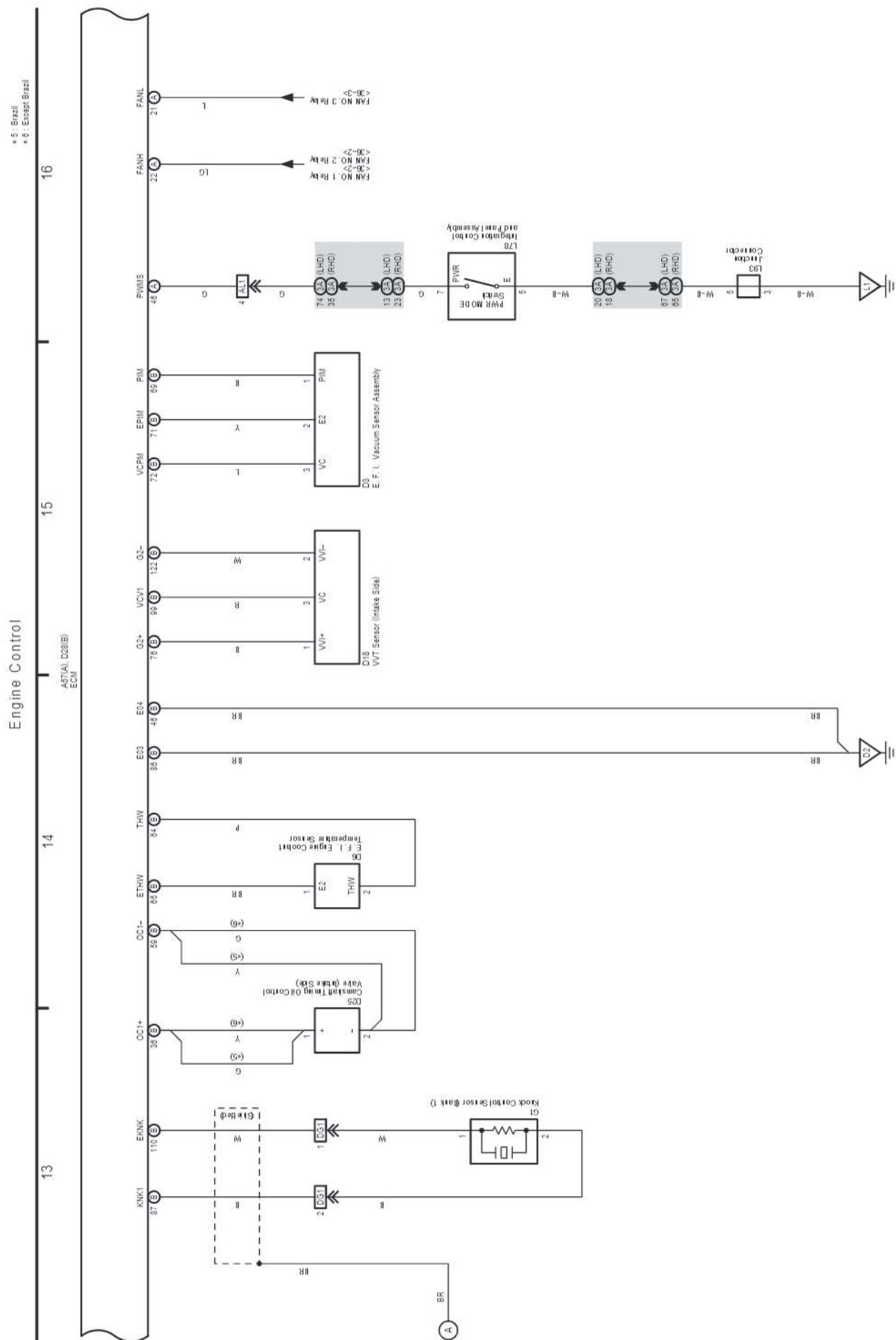
A57(A, D38(B)
ECM



Engine Control

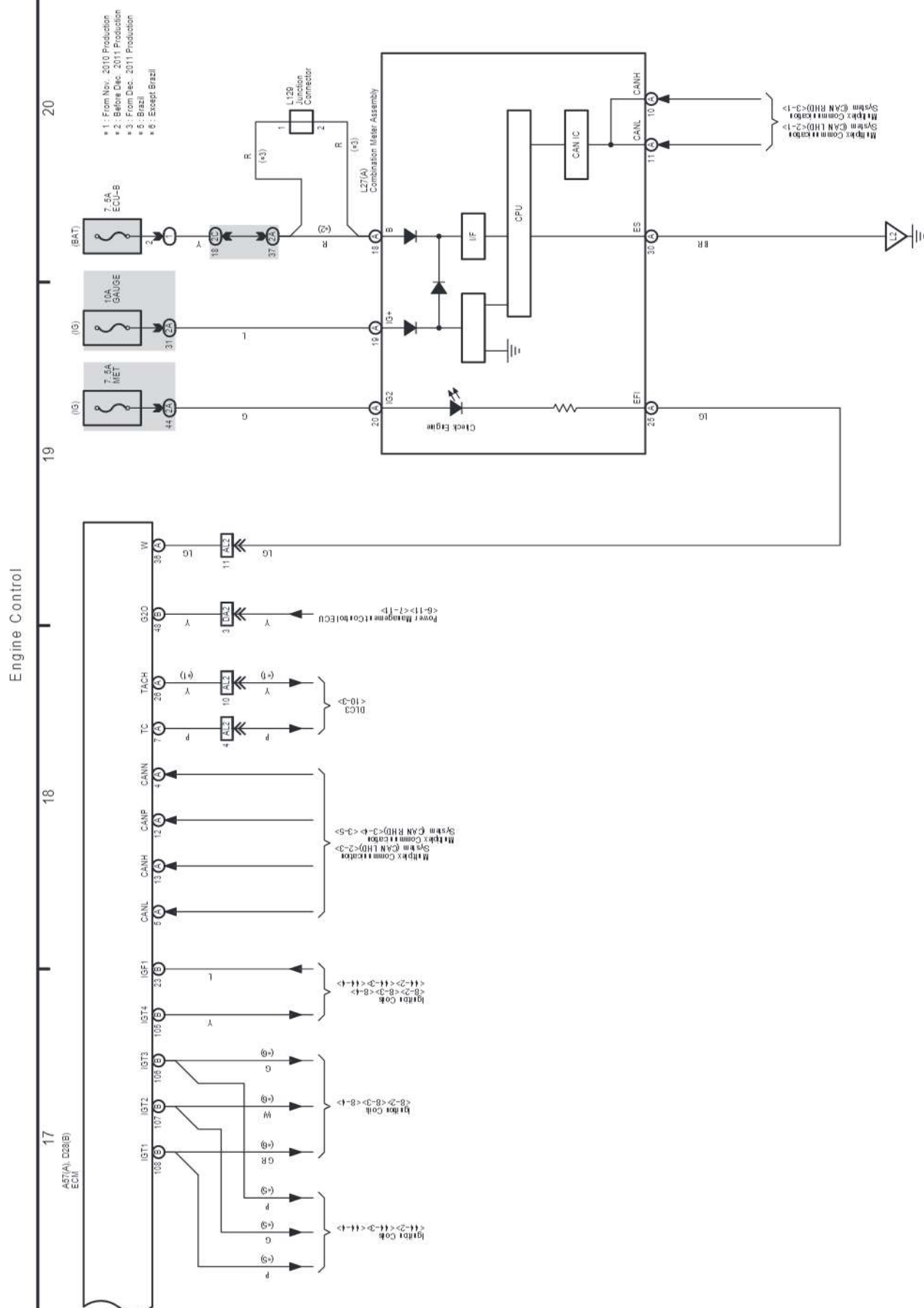
A57(A) D33(B)
ECM

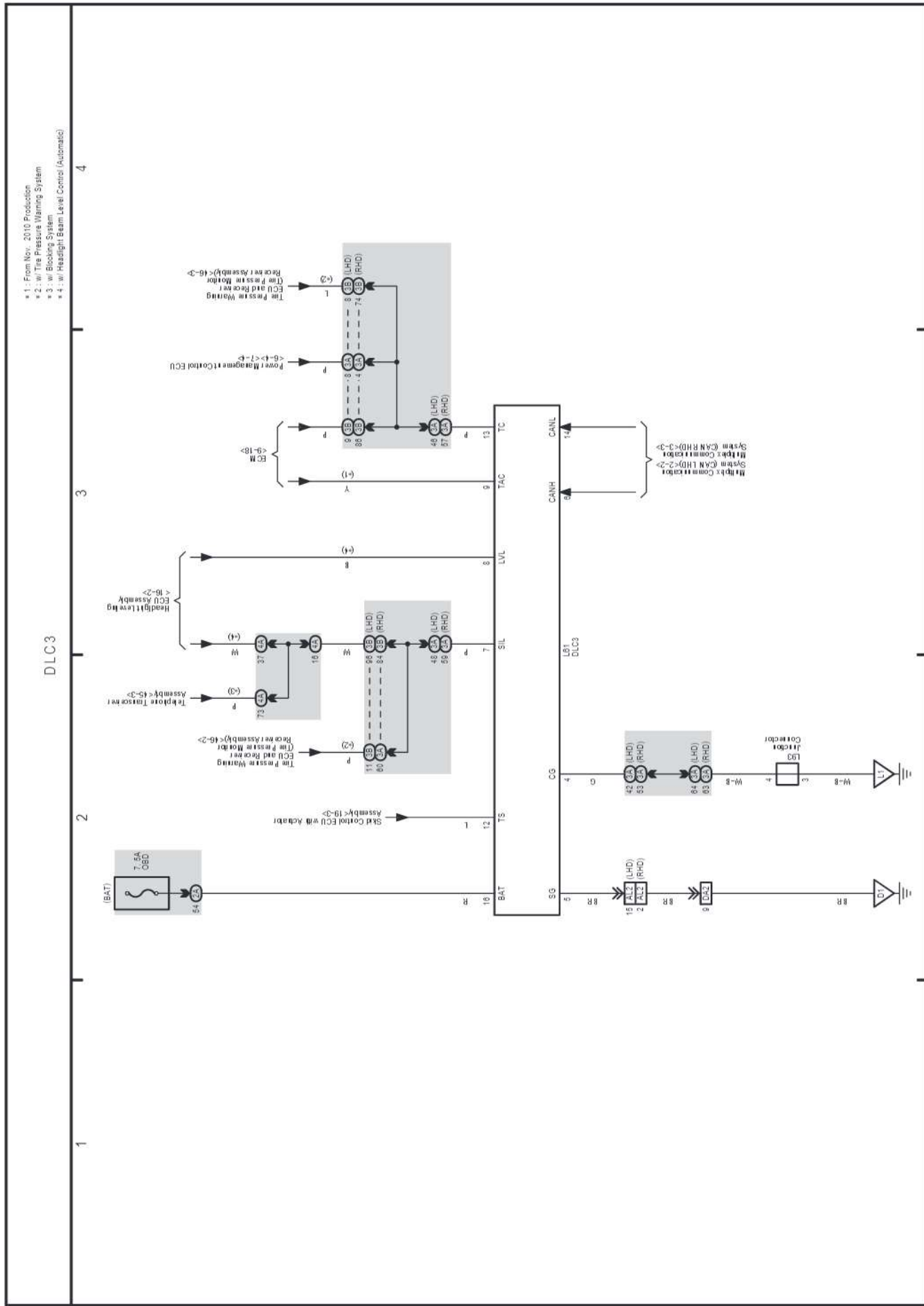




M OVERALL ELECTRICAL WIRING DIAGRAM

9 PRIUS (Cont' d)



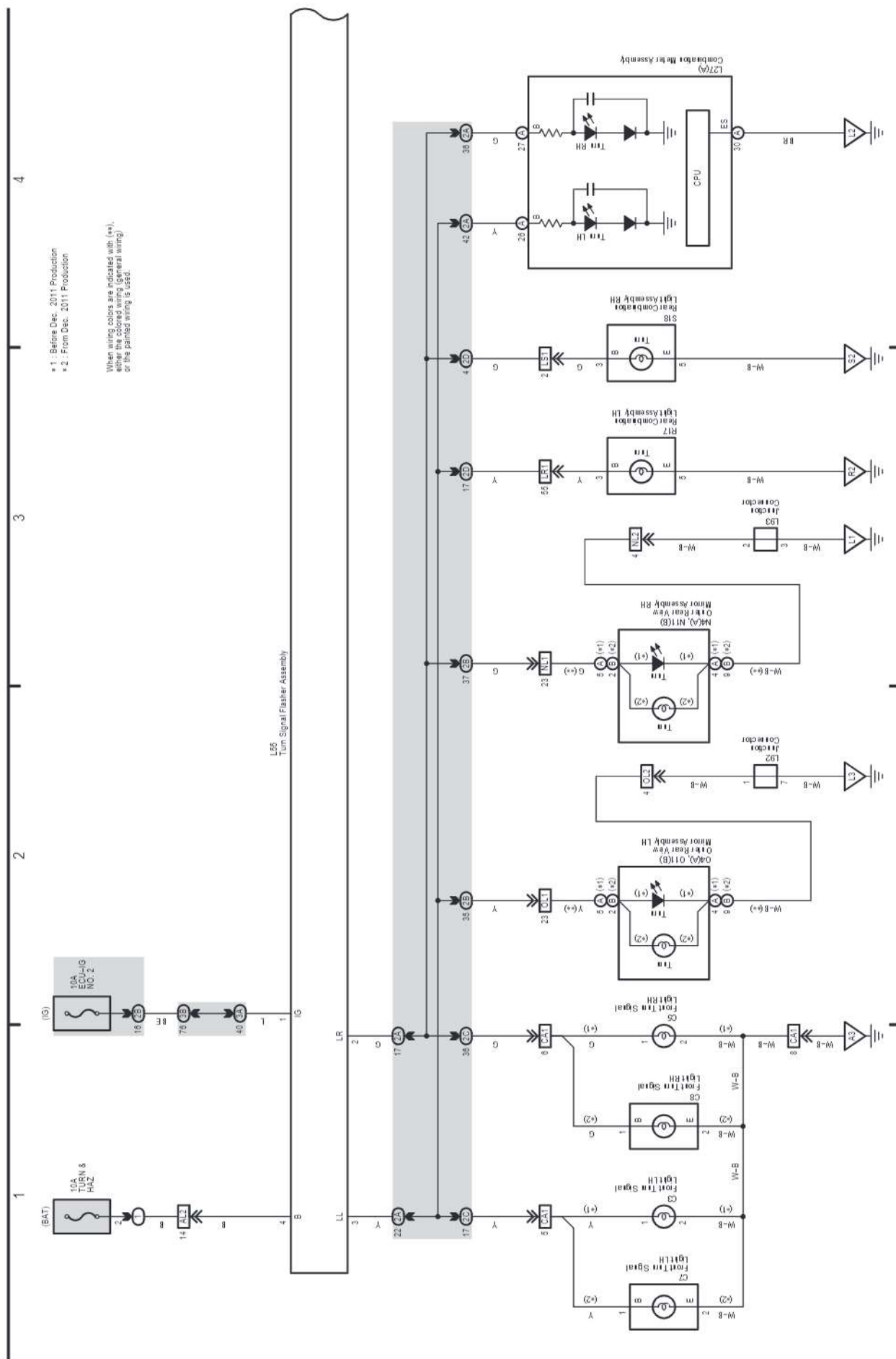


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

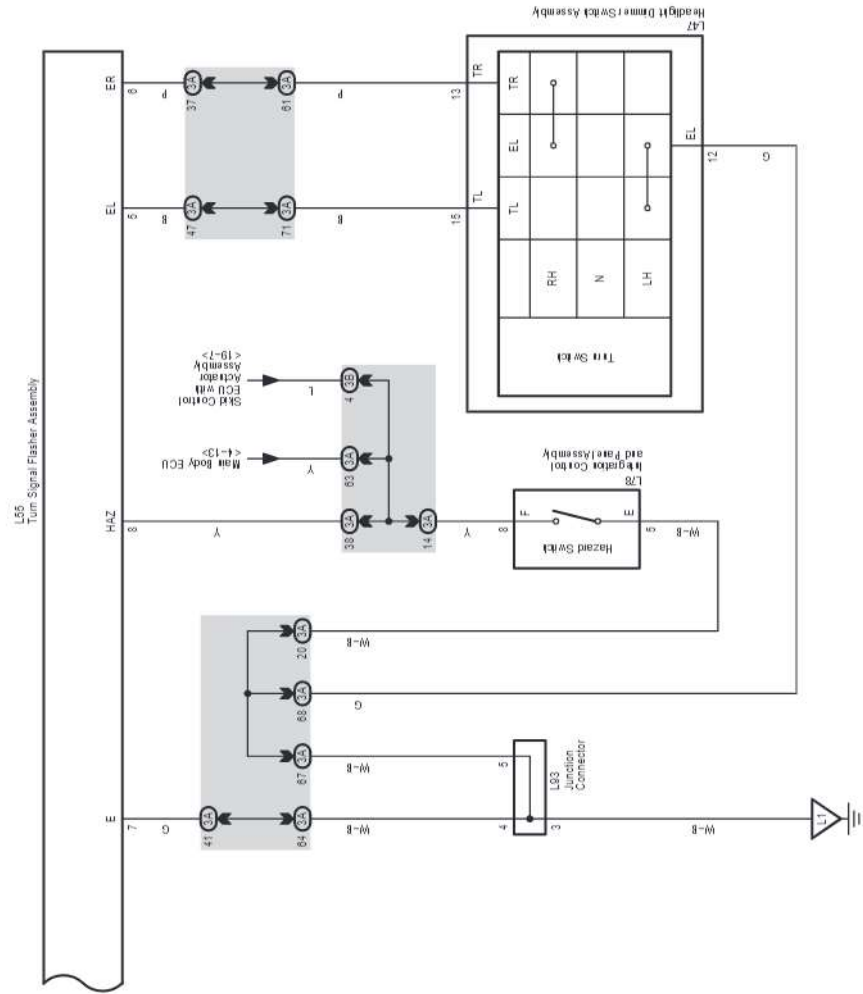
11 PRIUS

Turn Signal and Hazard Warning Light (LHD)

1 : Before Dec. 2011 Production
2 : From Dec. 2011 Production

When wiring colors are indicated with (xx), either the colored wiring (general wiring) or the painted wiring is used.

Turn Signal and Hazard Warning Light (LHD)

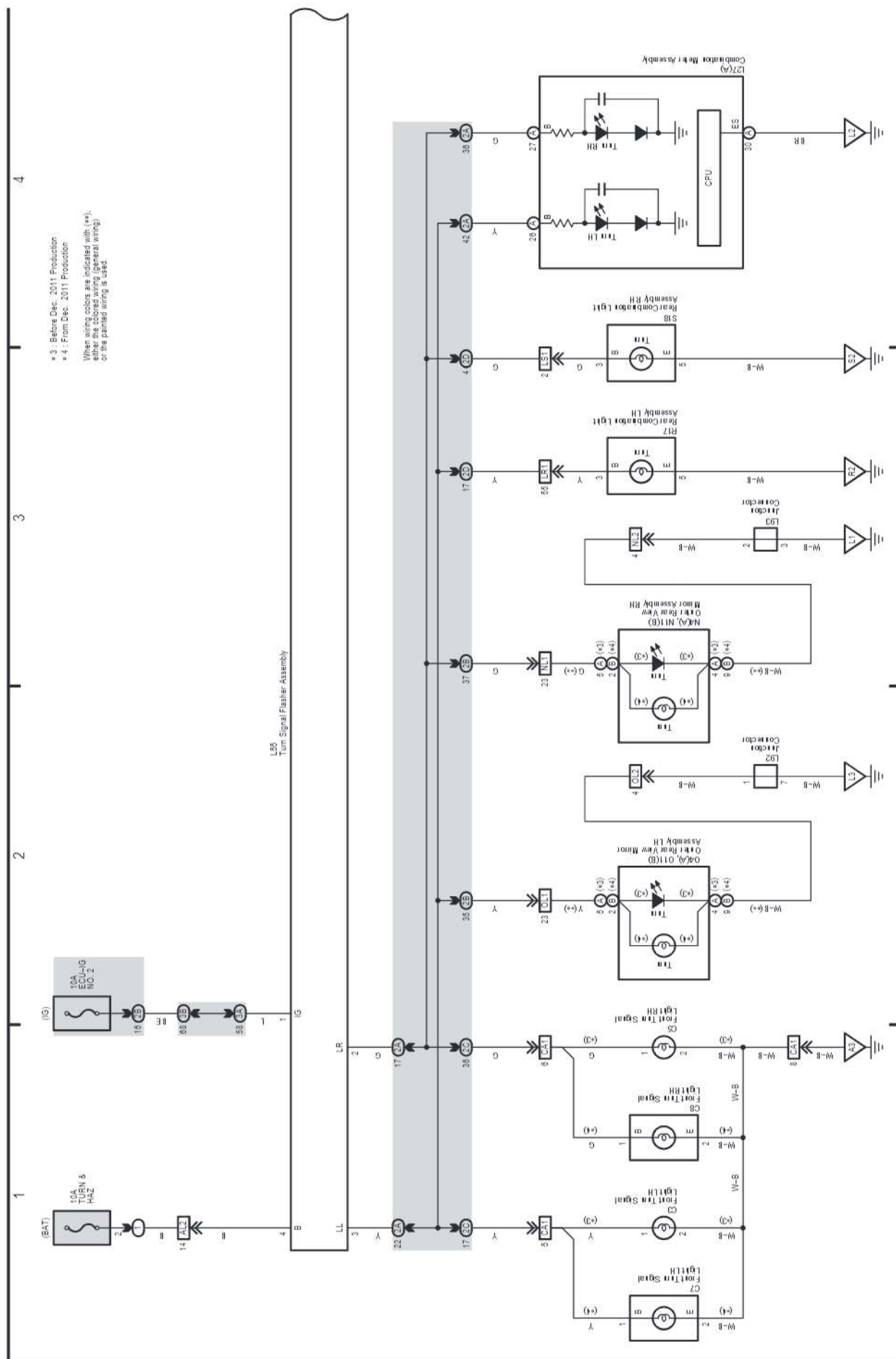


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

12 PRIUS

Turn Signal and Hazard Warning Light (RHD)

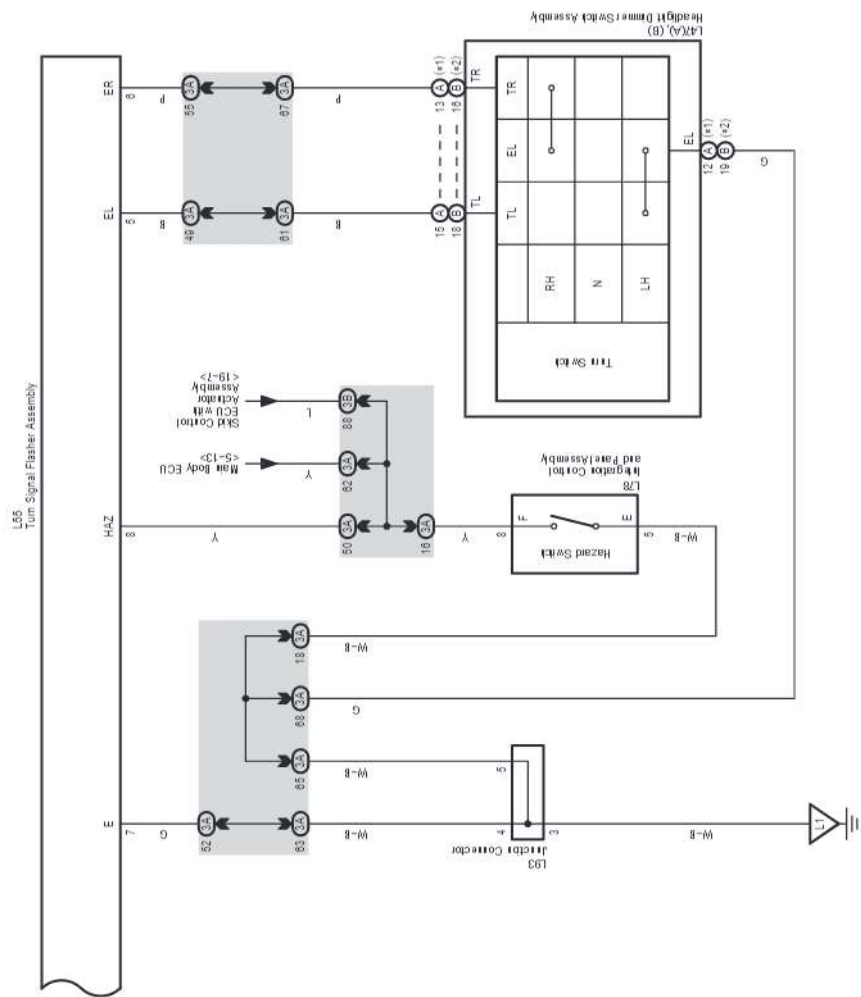


3 : Before Dec. 2011 Production
4 : From Dec. 2011 Production

When wiring colors are indicated with (xx), either the colored wiring (general wiring) or the painted wiring is used.

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Turn Signal Flasher Assembly

PRIUS (EM12A6E)

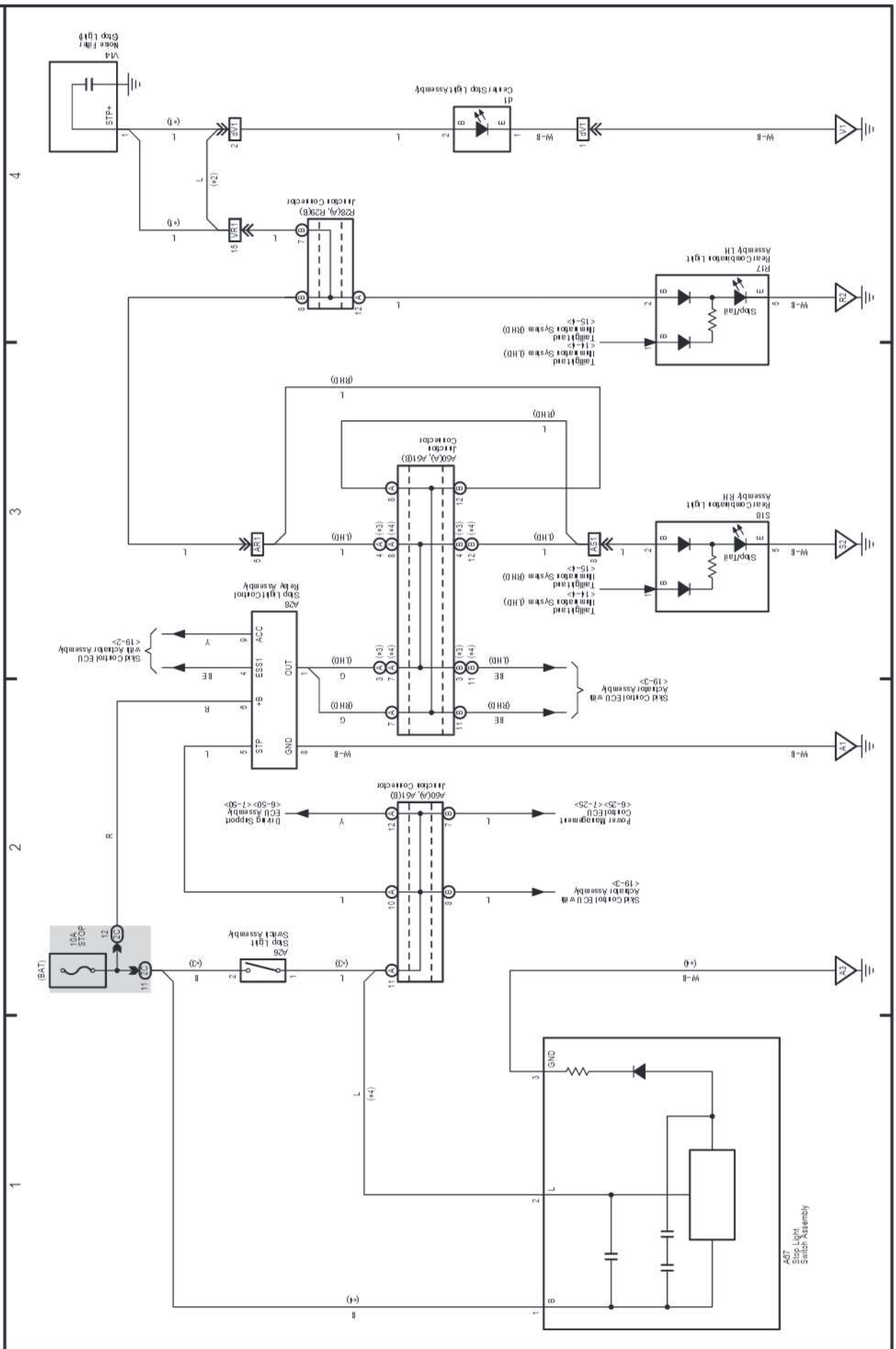


M OVERALL ELECTRICAL WIRING DIAGRAM

13 PRIUS

- * 1 : Before Nov. 2010 Production
- * 2 : From Nov. 2010 Production
- * 3 : Before Dec. 2011 Production
- * 4 : From Dec. 2011 Production

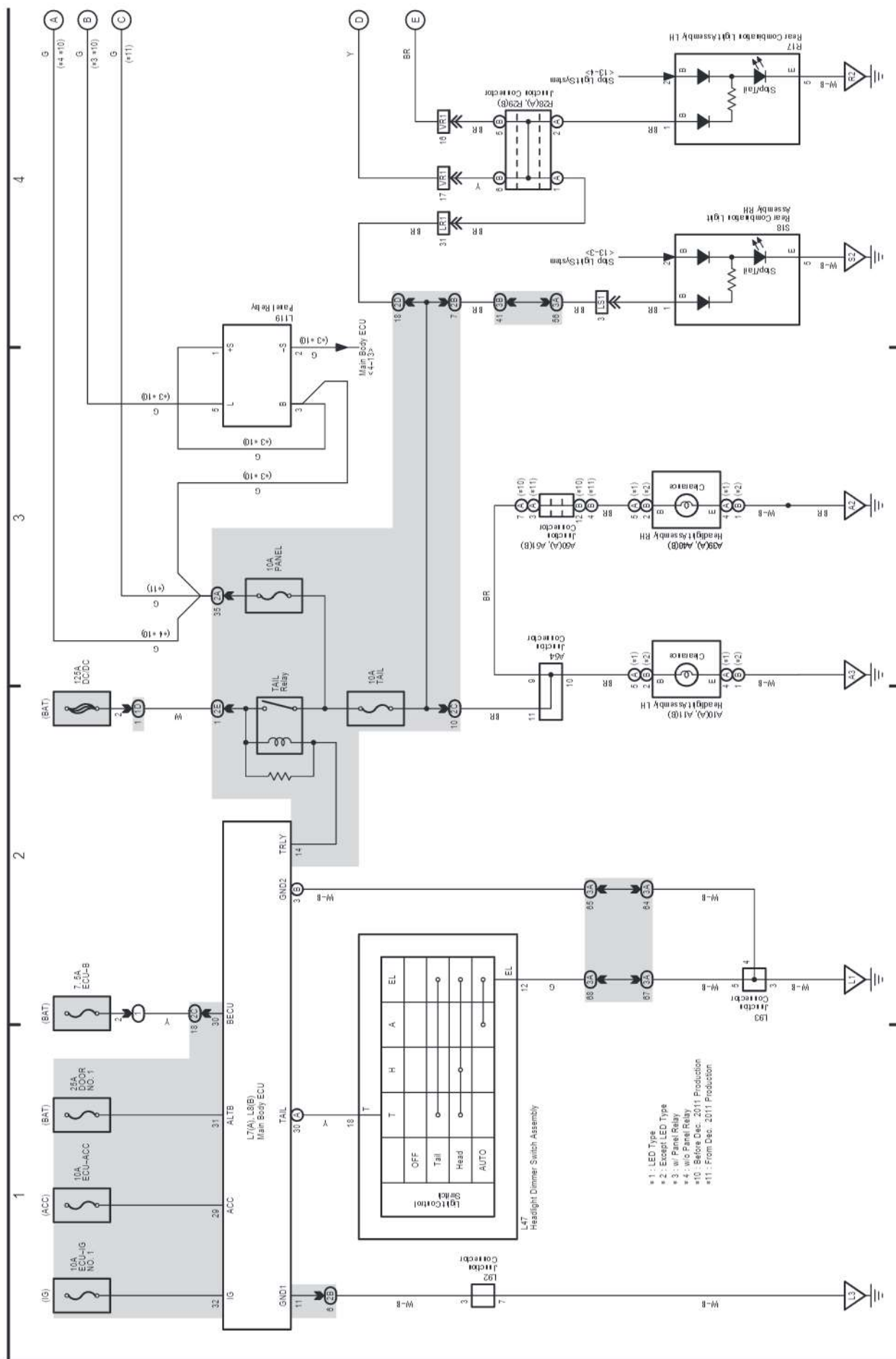
Stop Light



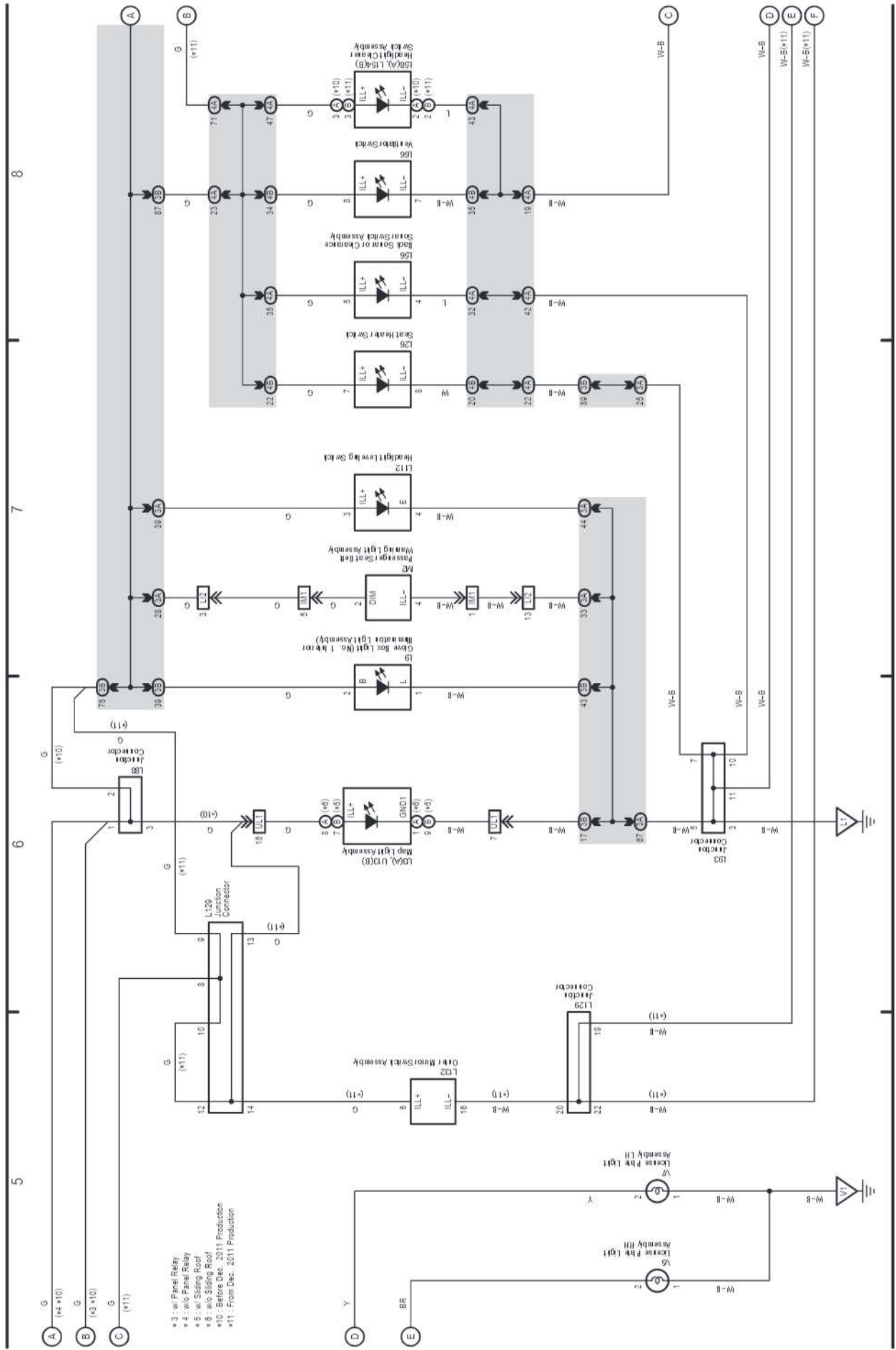
PRIUS (EM12A6E)

M OVERALL ELECTRICAL WIRING DIAGRAM

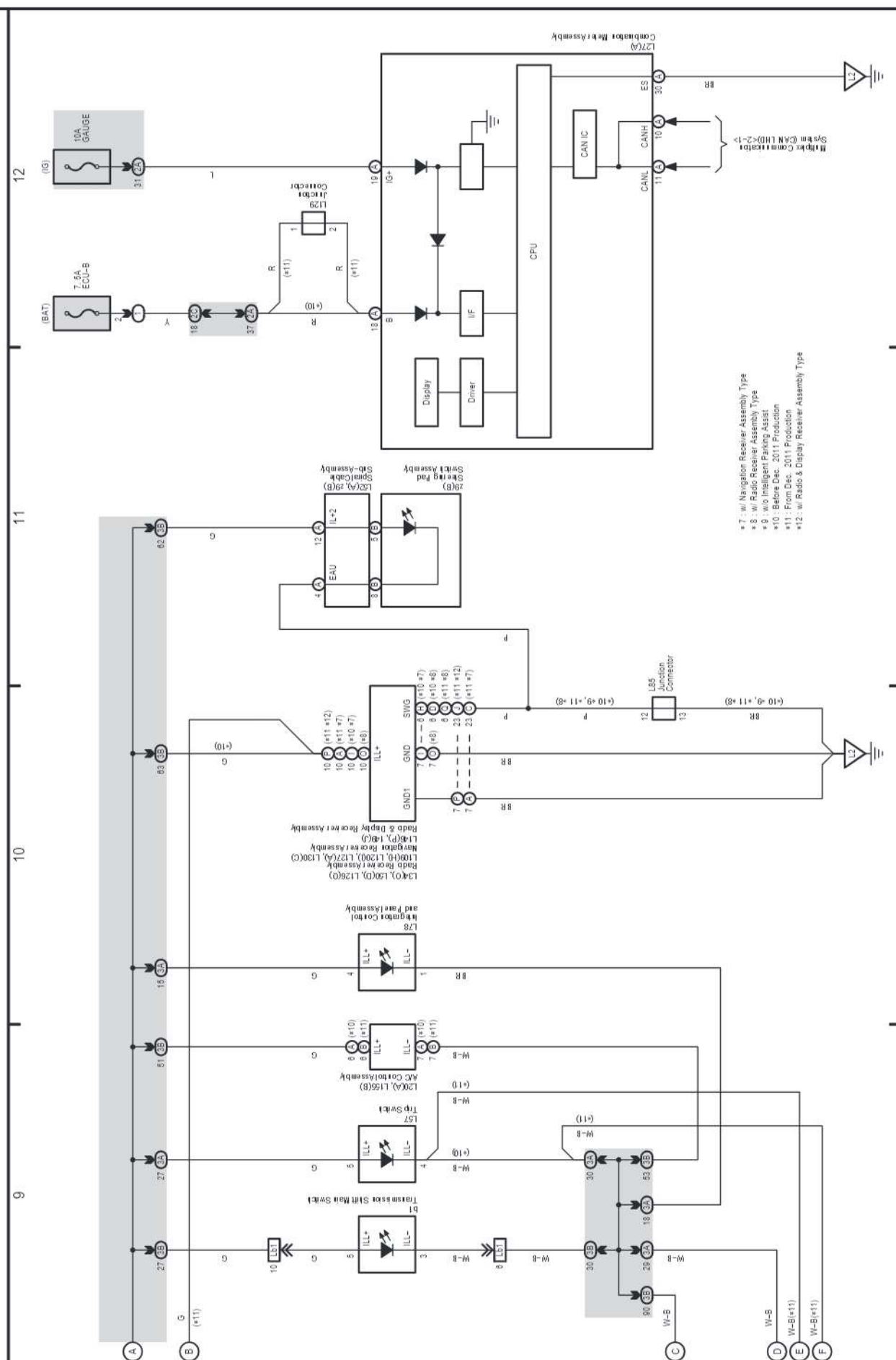
Taillight and Illumination (LHD)



Taillight and Illumination (LHD)



Taillight and Illumination (LHD)

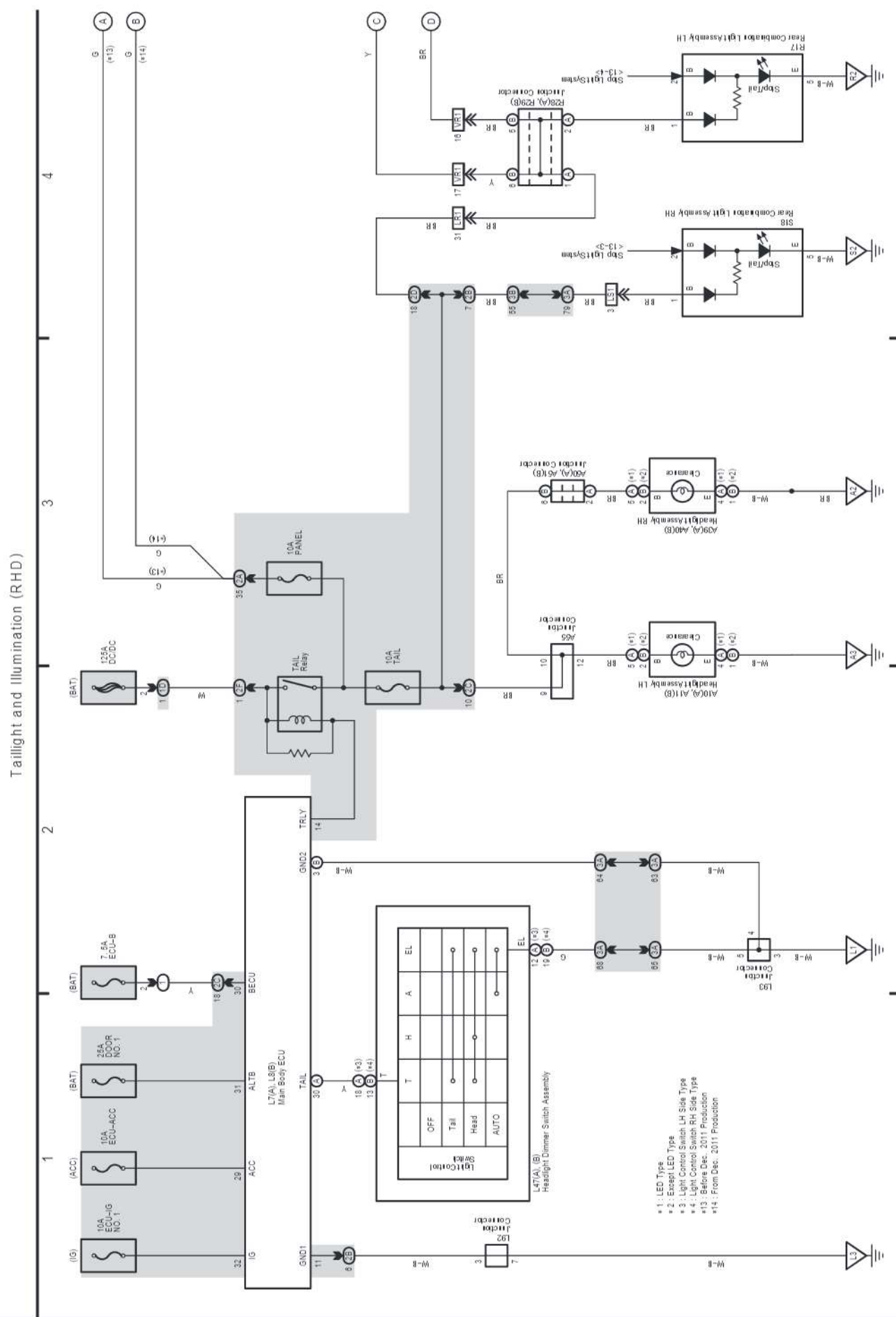


PRIUS (EM12A6E)

M OVERALL ELECTRICAL WIRING DIAGRAM

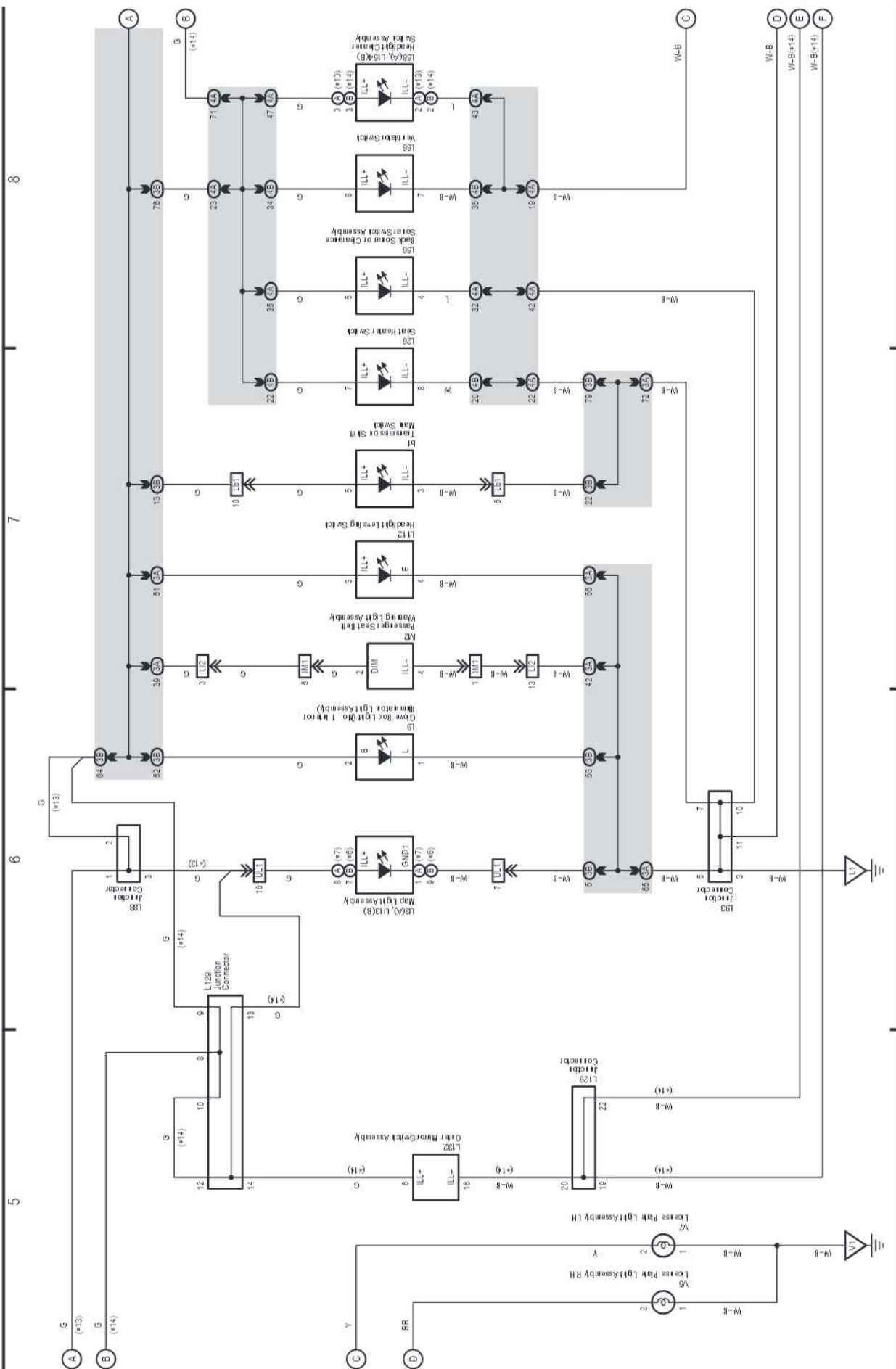
(Cont. next page)

15 PRIUS

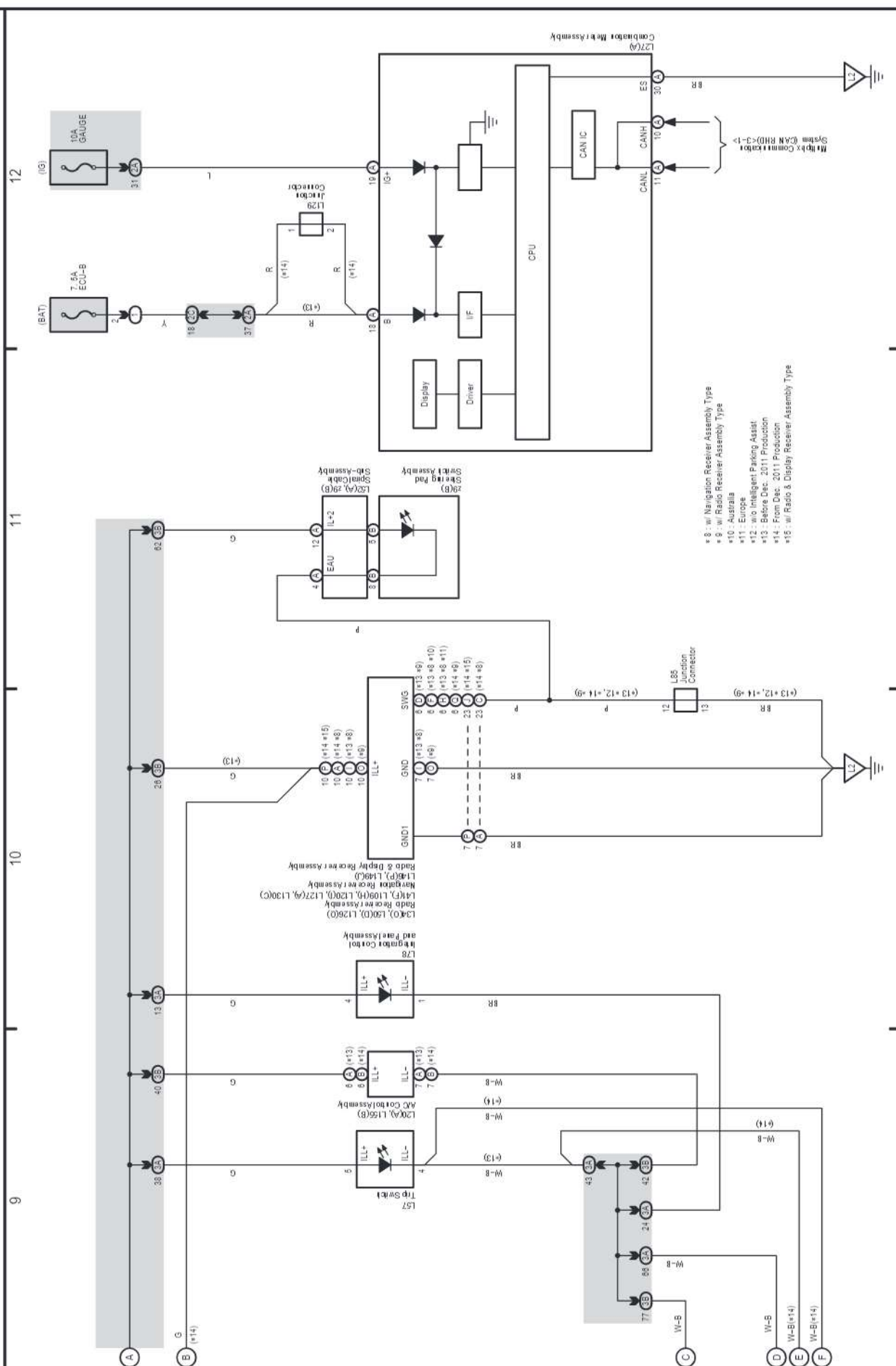


PRIUS (EM12A6E)

8

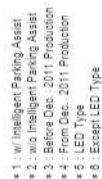


15 PRIUS (Cont' d)



PRIUS (EM12A6E)

Headlight Beam Level Control (Automatic)

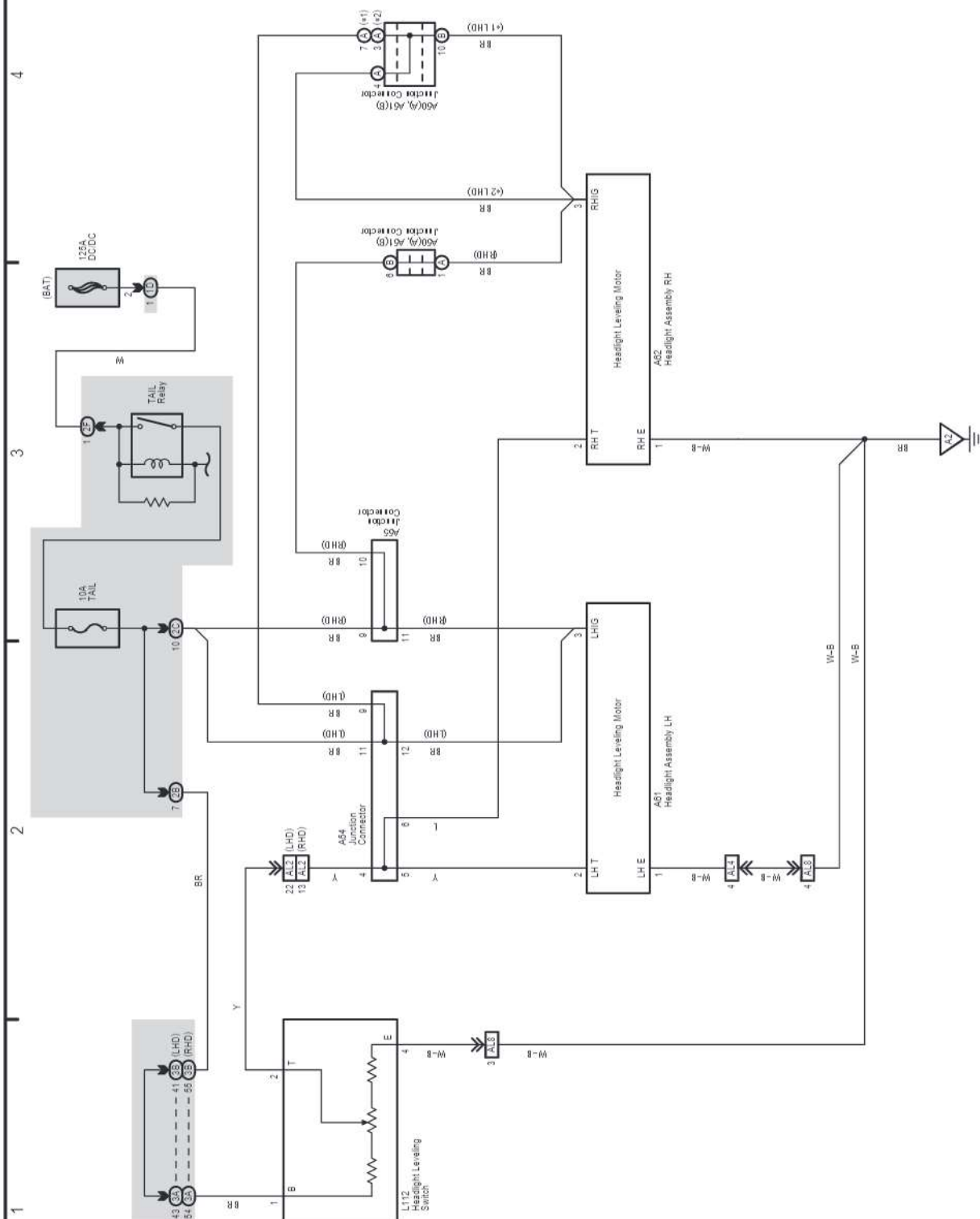


M OVERALL ELECTRICAL WIRING DIAGRAM

17 PRIUS

Headlight Beam Level Control (Manual)

* 1: Before Dec. 2011 Production
* 2: From Dec. 2011 Production

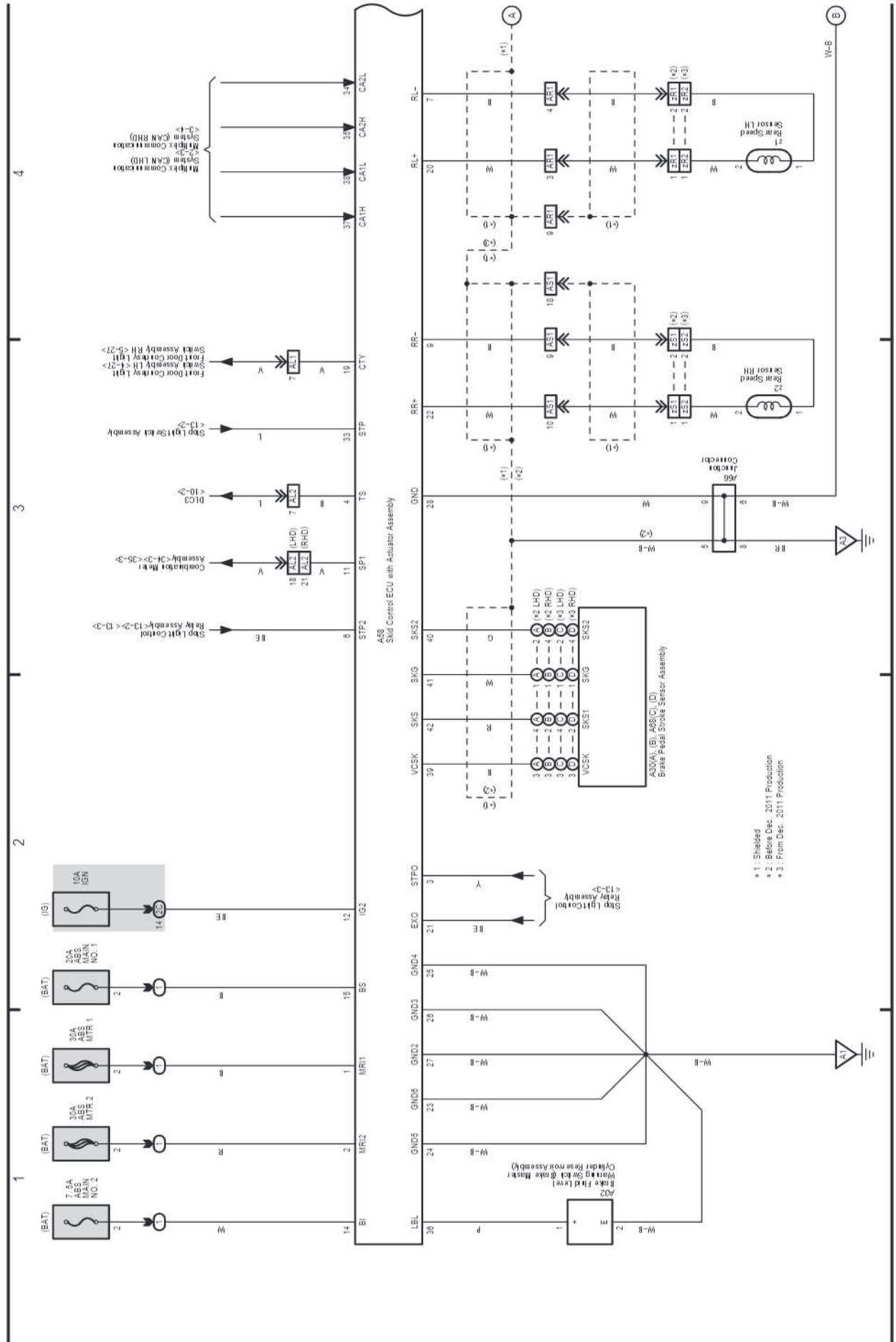


PRIUS (EM12A6E)



M OVERALL ELECTRICAL WIRING DIAGRAM

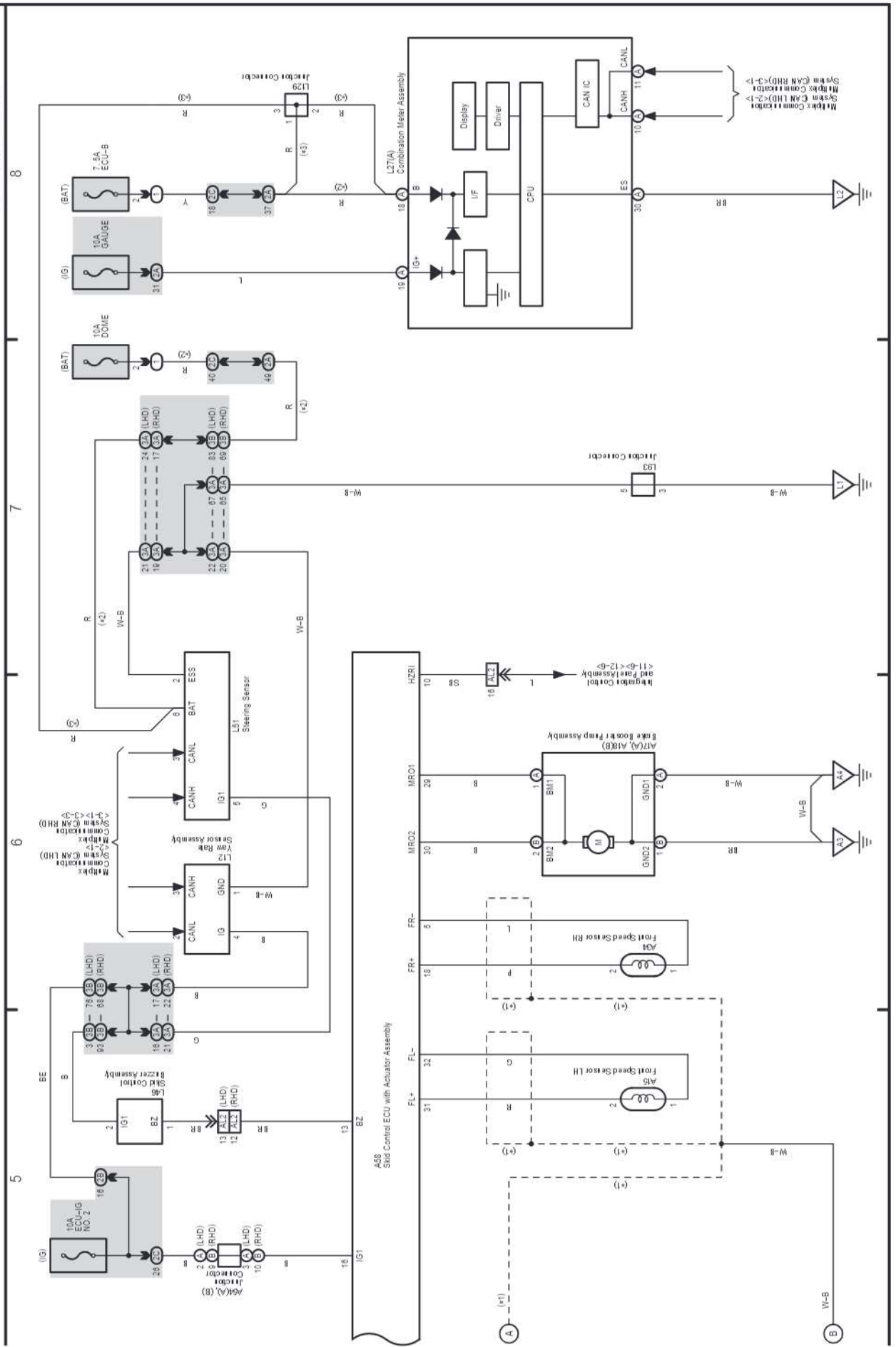
ABS, TRC and VSC



19 PRIUS (Cont' d)

- *1: Shielded
- *2: Before Dec. 2011 Production
- *3: From Dec. 2011 Production

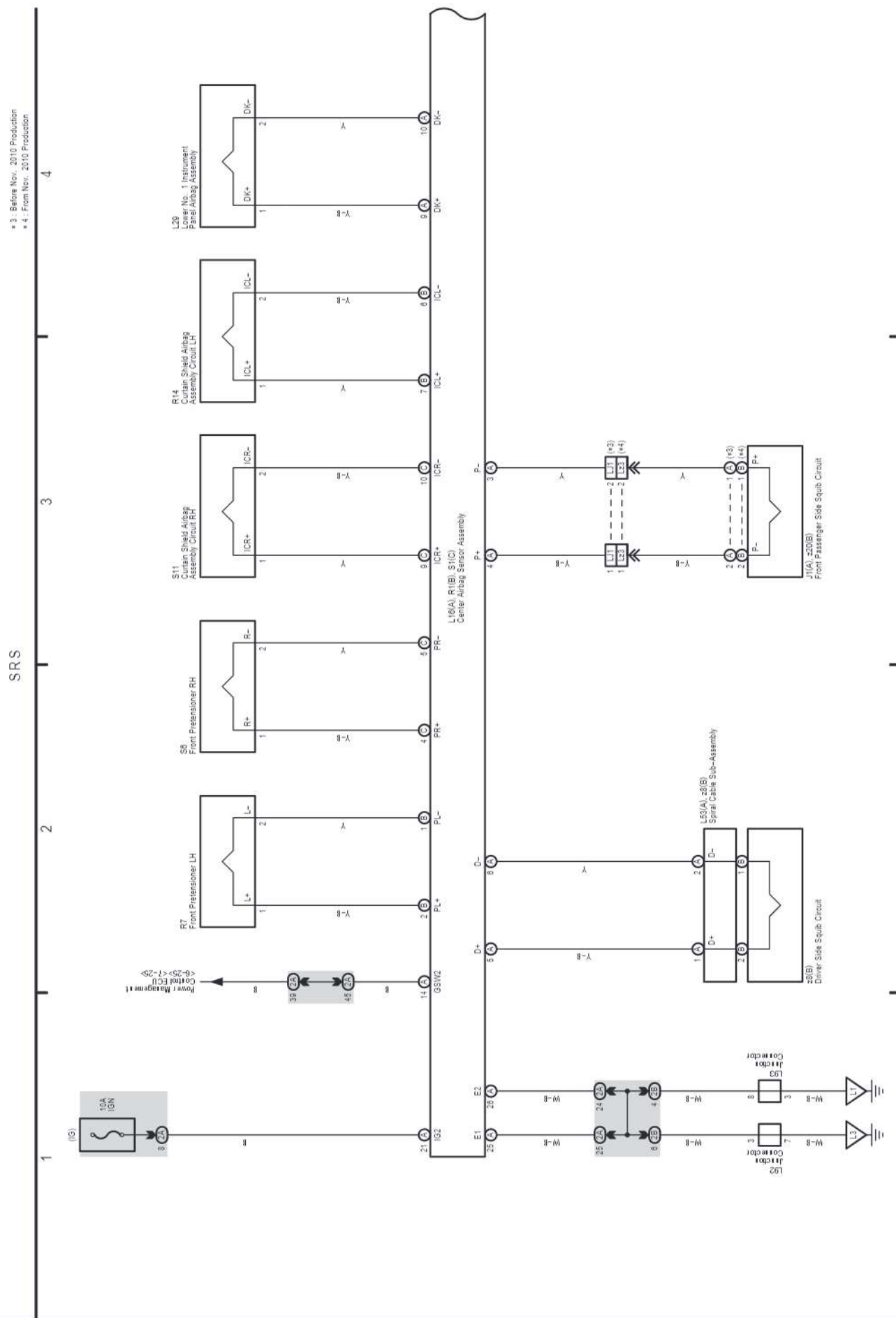
ABS, TRC and VSC

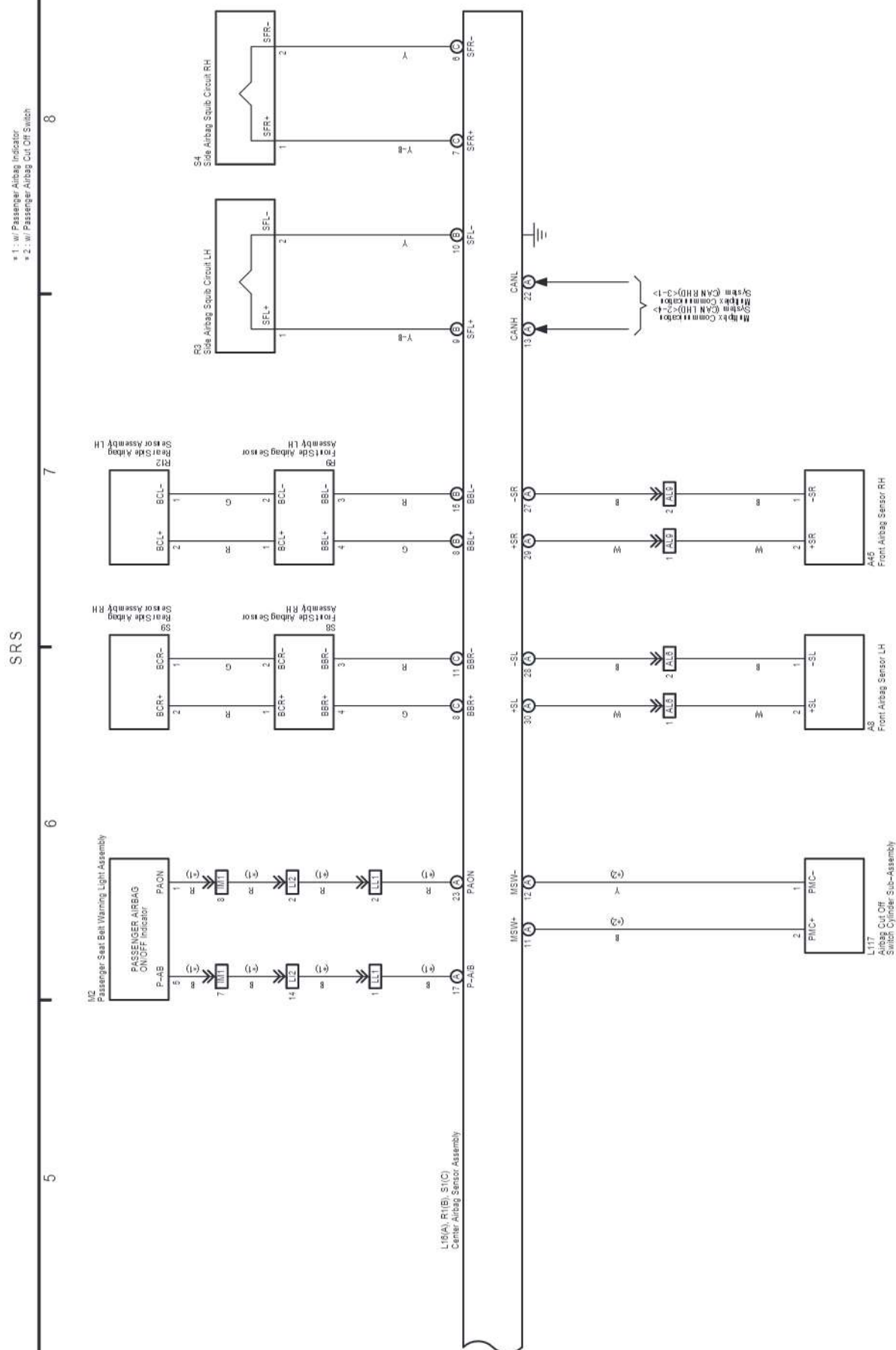


M OVERALL ELECTRICAL WIRING DIAGRAM

20 PRIUS

(Cont. next page)





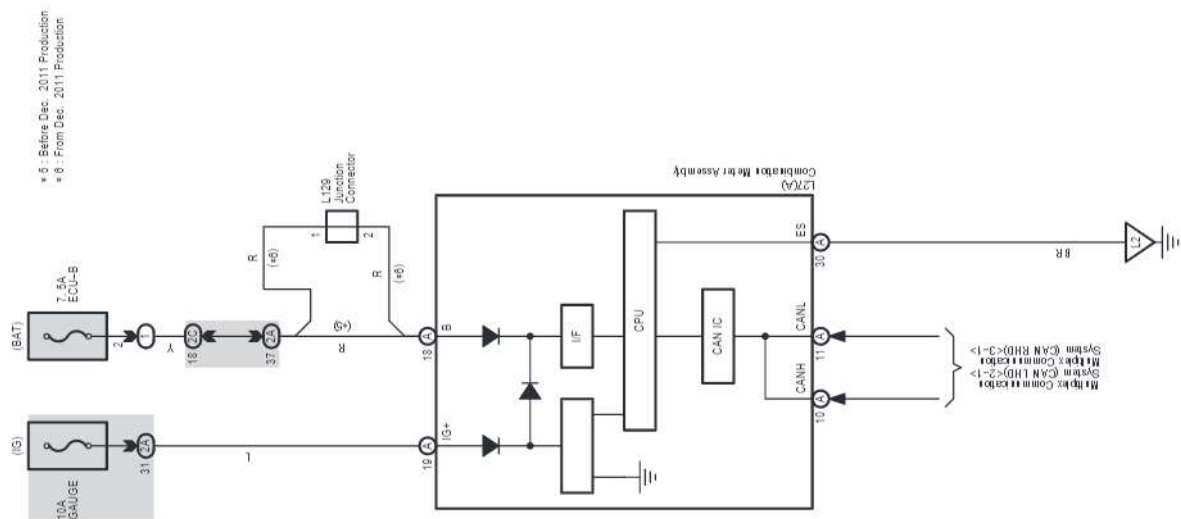
M OVERALL ELECTRICAL WIRING DIAGRAM

20 PRIUS (Cont' d)

SRS

12

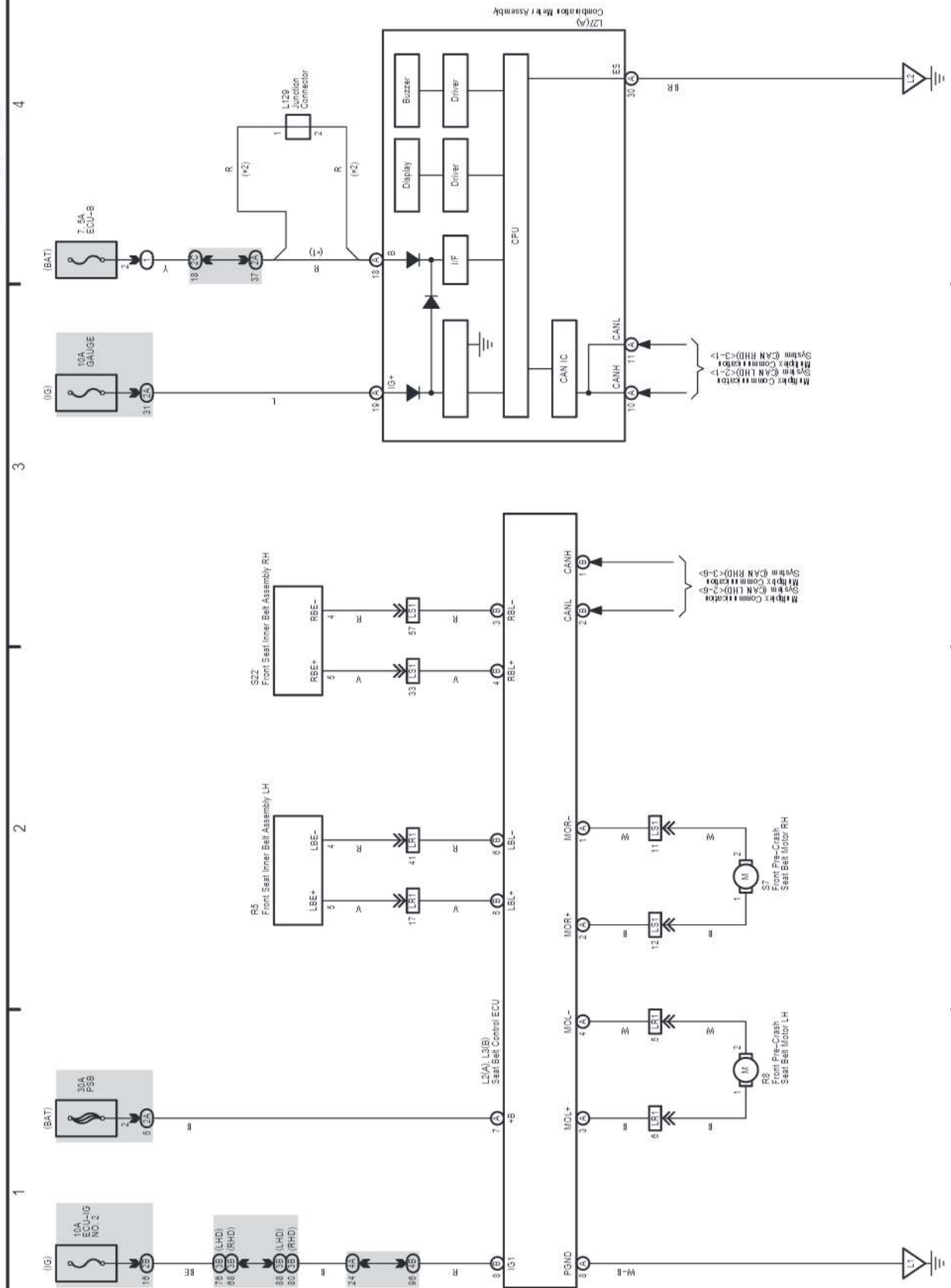
11

10

PRIUS (EM12A6E)

Pre-Crash Safety System

* 1: Before Dec. 2011 Production
 * 2: From Dec. 2011 Production



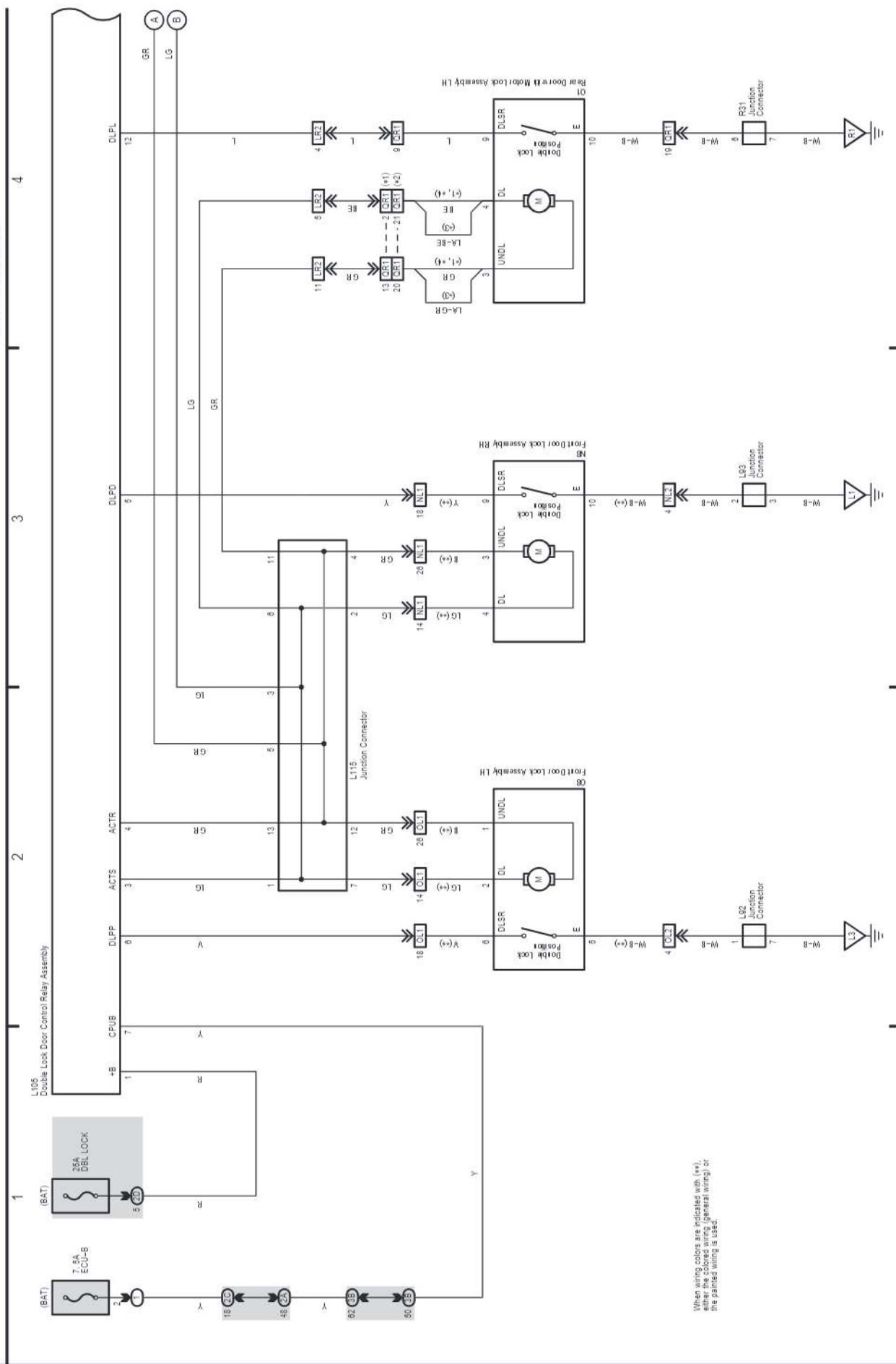
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

22 PRIUS

- * 1 : Before Dec. 2011 Production
- * 2 : From Dec. 2011 Production
- * 3 : From Dec. 2011 Production until Jul. 2012 Production
- * 4 : From Jul. 2012 Production

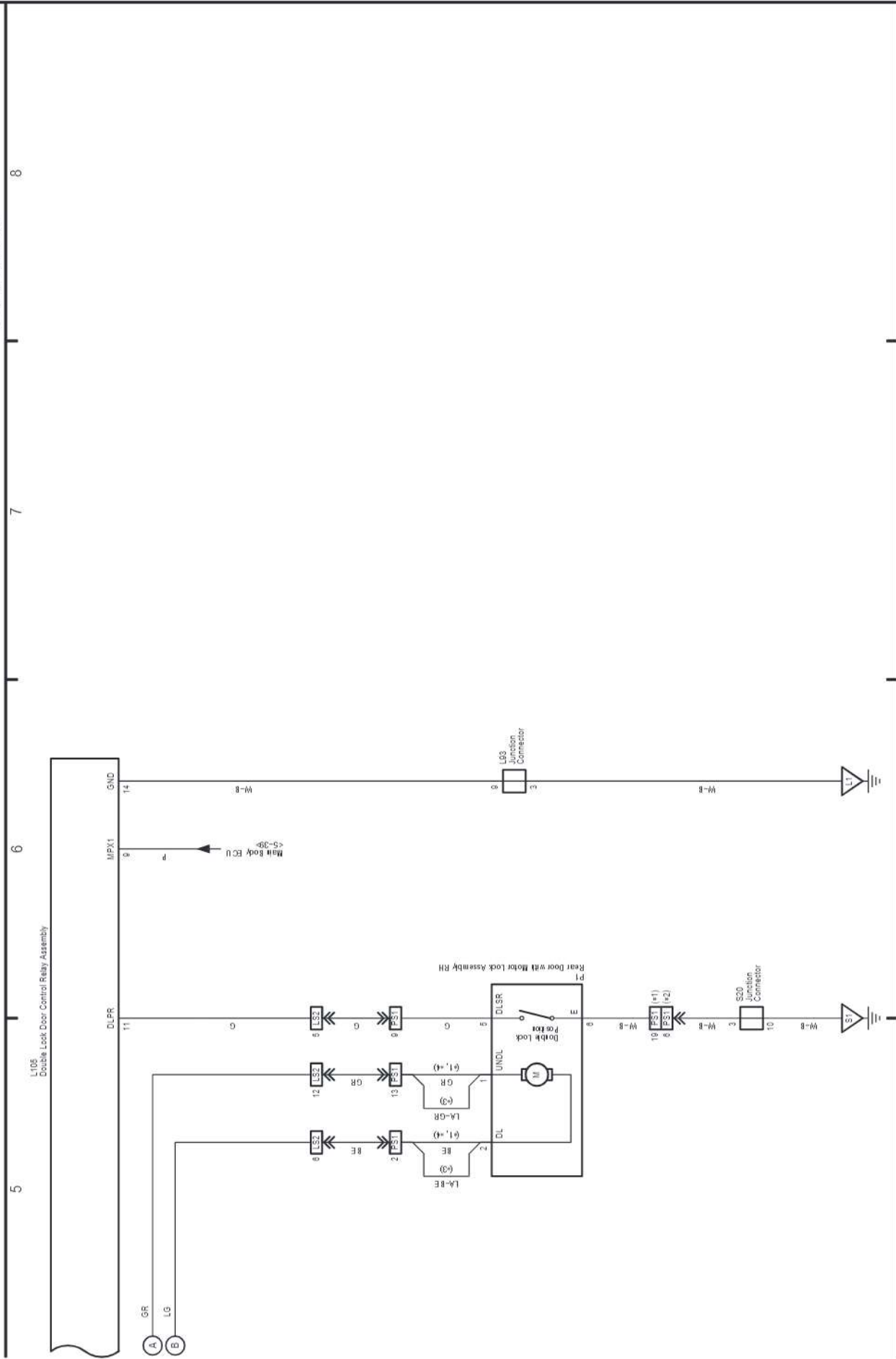
Double Locking



When wiring colors are indicated with (+/-), enter the colored wiring (general wiring) or the painted wiring is used.

Double Locking

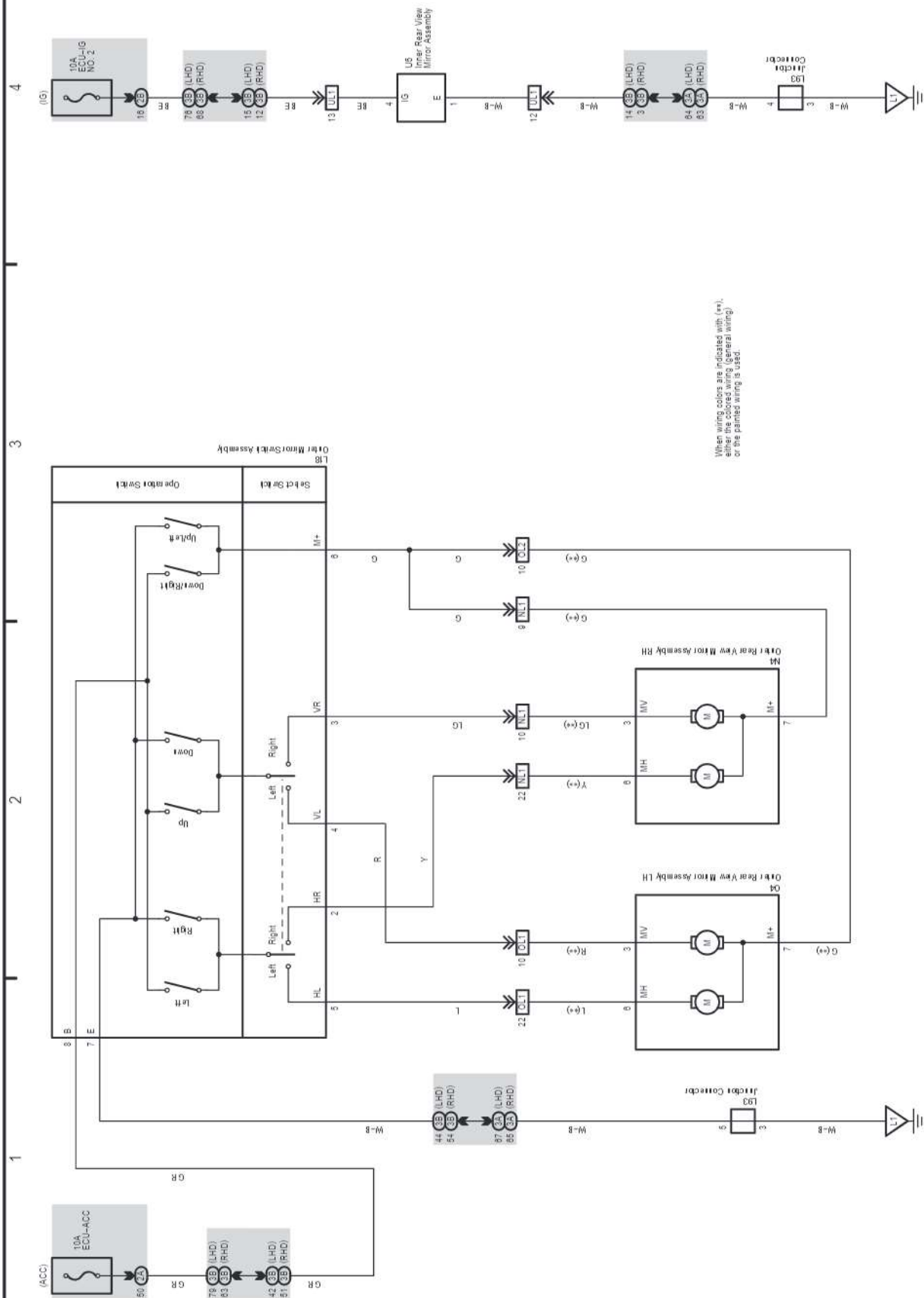
- * 1 - Before Dec. 2011 Production
- * 2 - From Dec. 2011 Production
- * 3 - From Dec. 2011 Production until Jul. 2012 Production
- * 4 - From Jul. 2012 Production

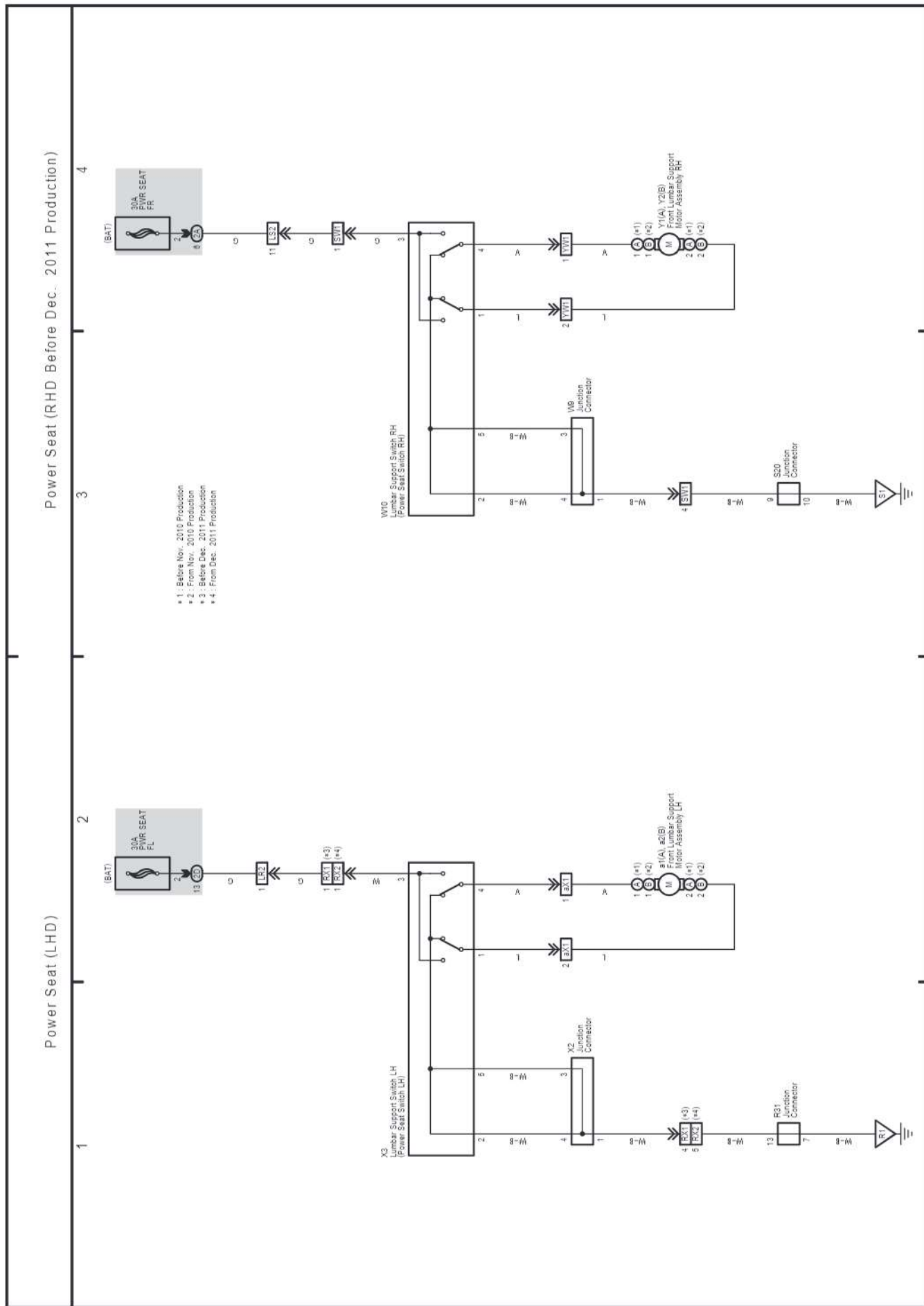


M OVERALL ELECTRICAL WIRING DIAGRAM

Automatic Glare-Resistant EC Mirror

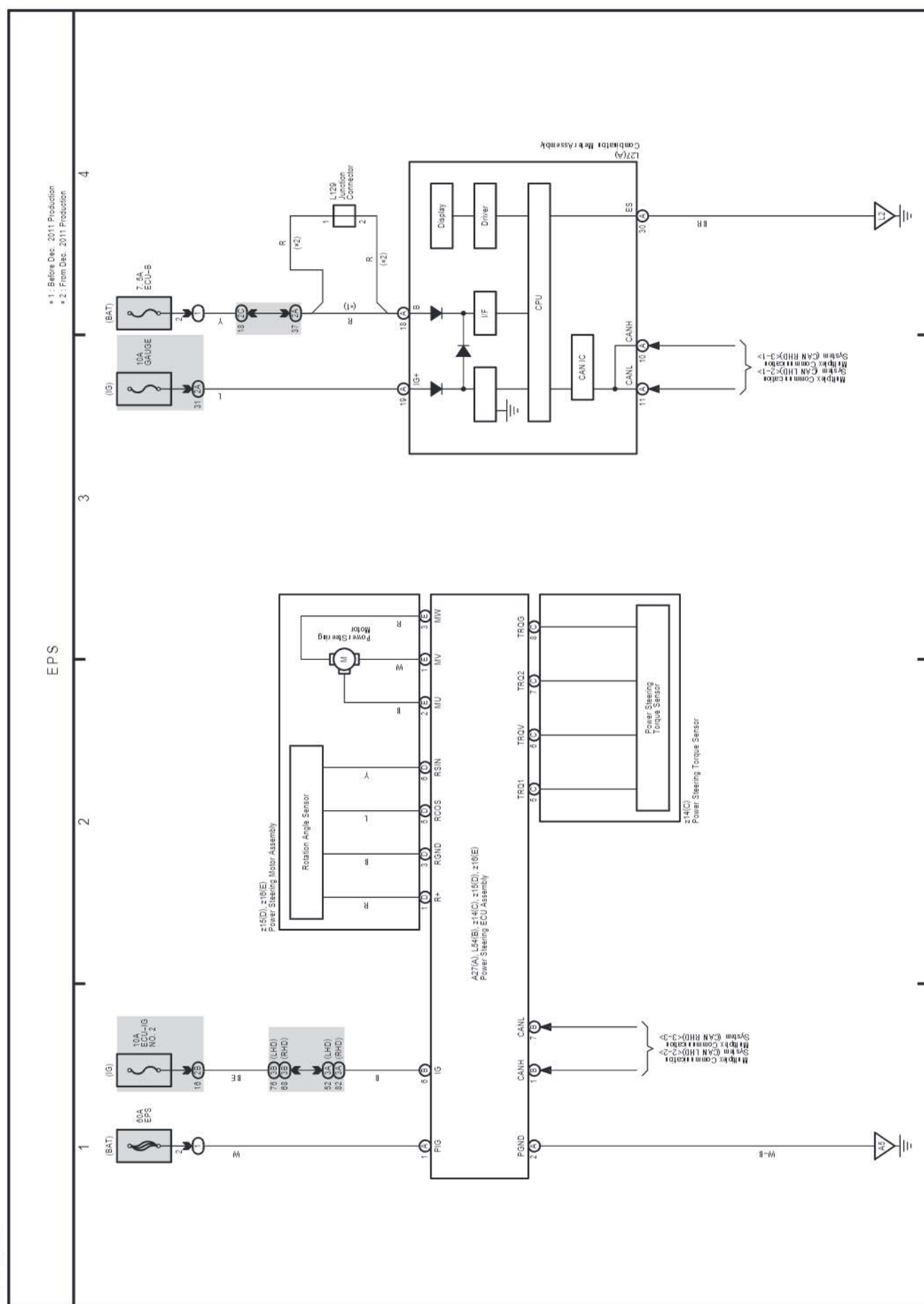
Remote Control Mirror (Before Dec. 2011 Production)





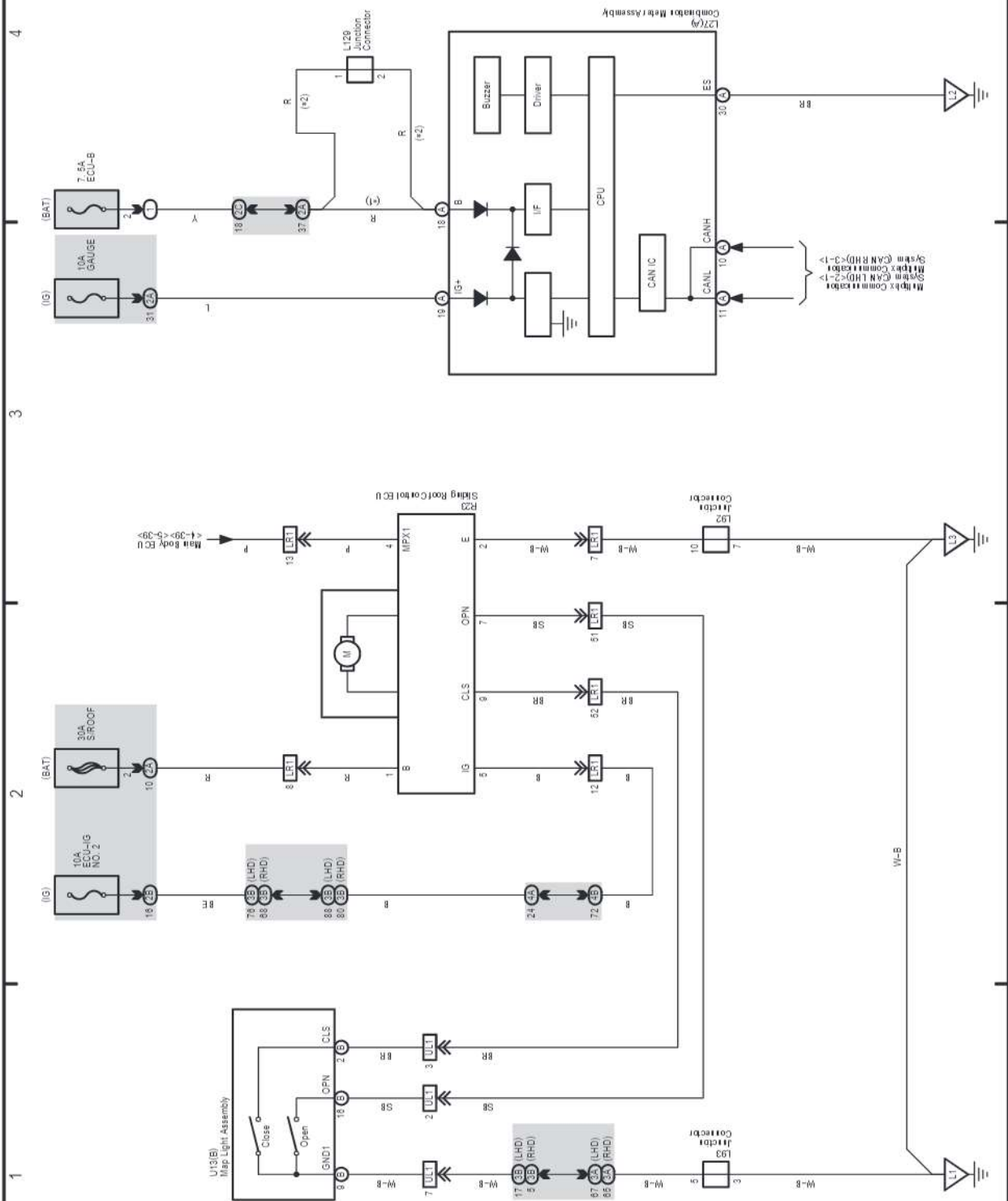
M OVERALL ELECTRICAL WIRING DIAGRAM

25 PRIUS



Sliding Roof

* 1 : Before Dec. 2011 Production
* 2 : From Dec. 2011 Production



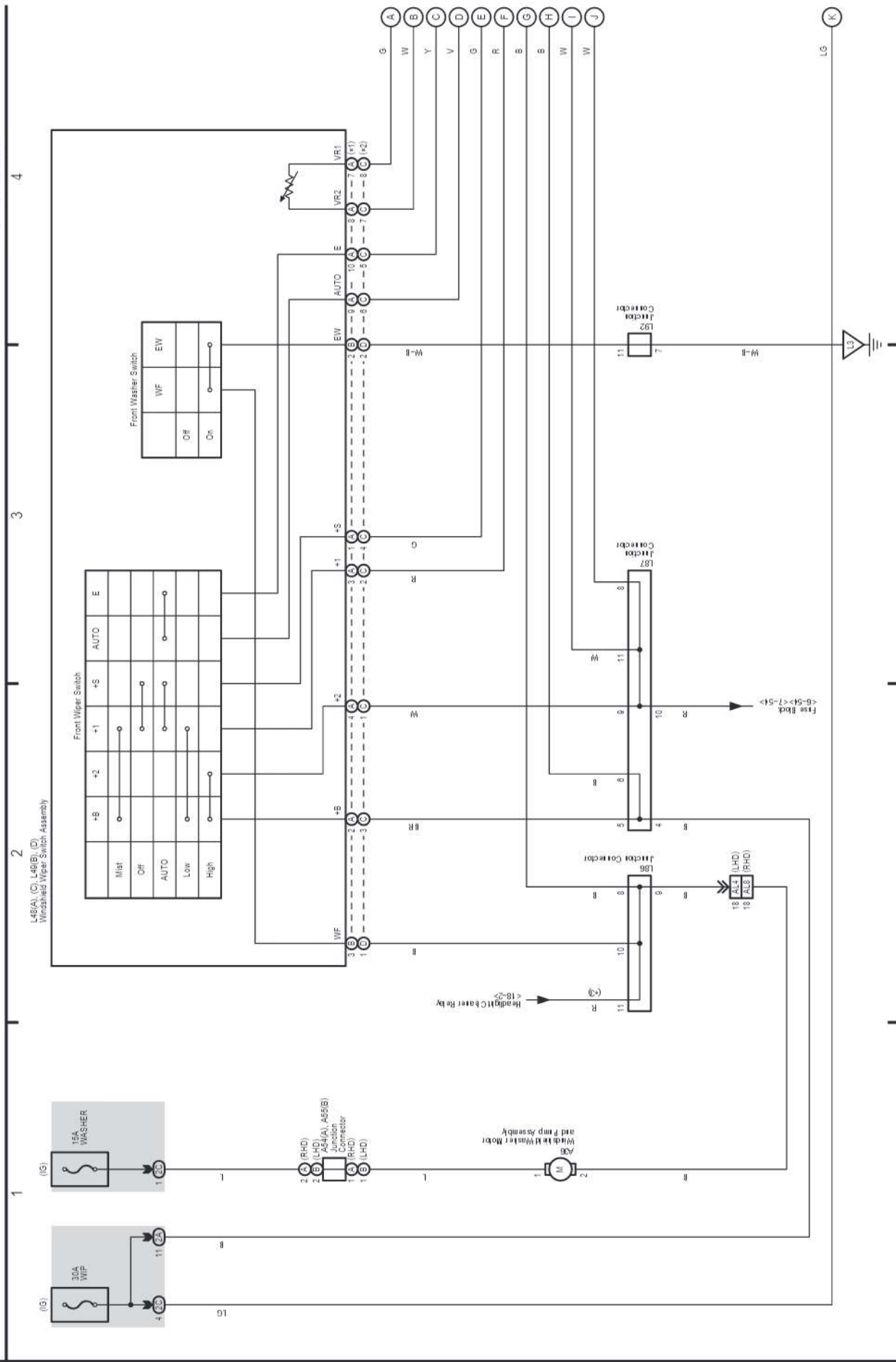
M OVERALL ELECTRICAL WIRING DIAGRAM

27 PRIUS

(Cont. next page)

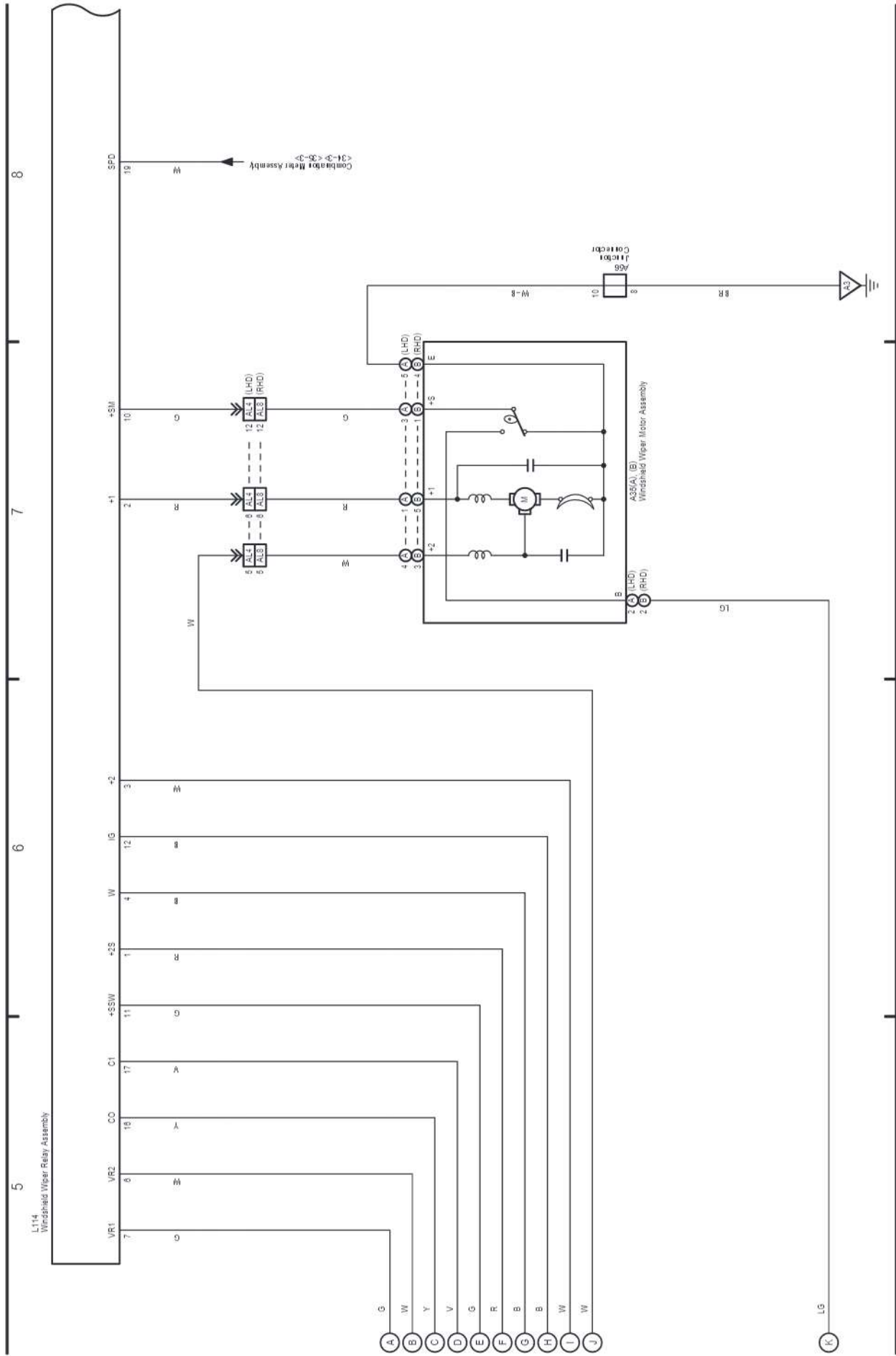
- * 1 : Light Control Switch LH Side Type
- * 2 : Light Control Switch RH Side Type
- * 3 : w/ Headlight Cleaner

Front Wiper and Washer (w/ Auto Wiper System)



PRIUS (EM12A6E)

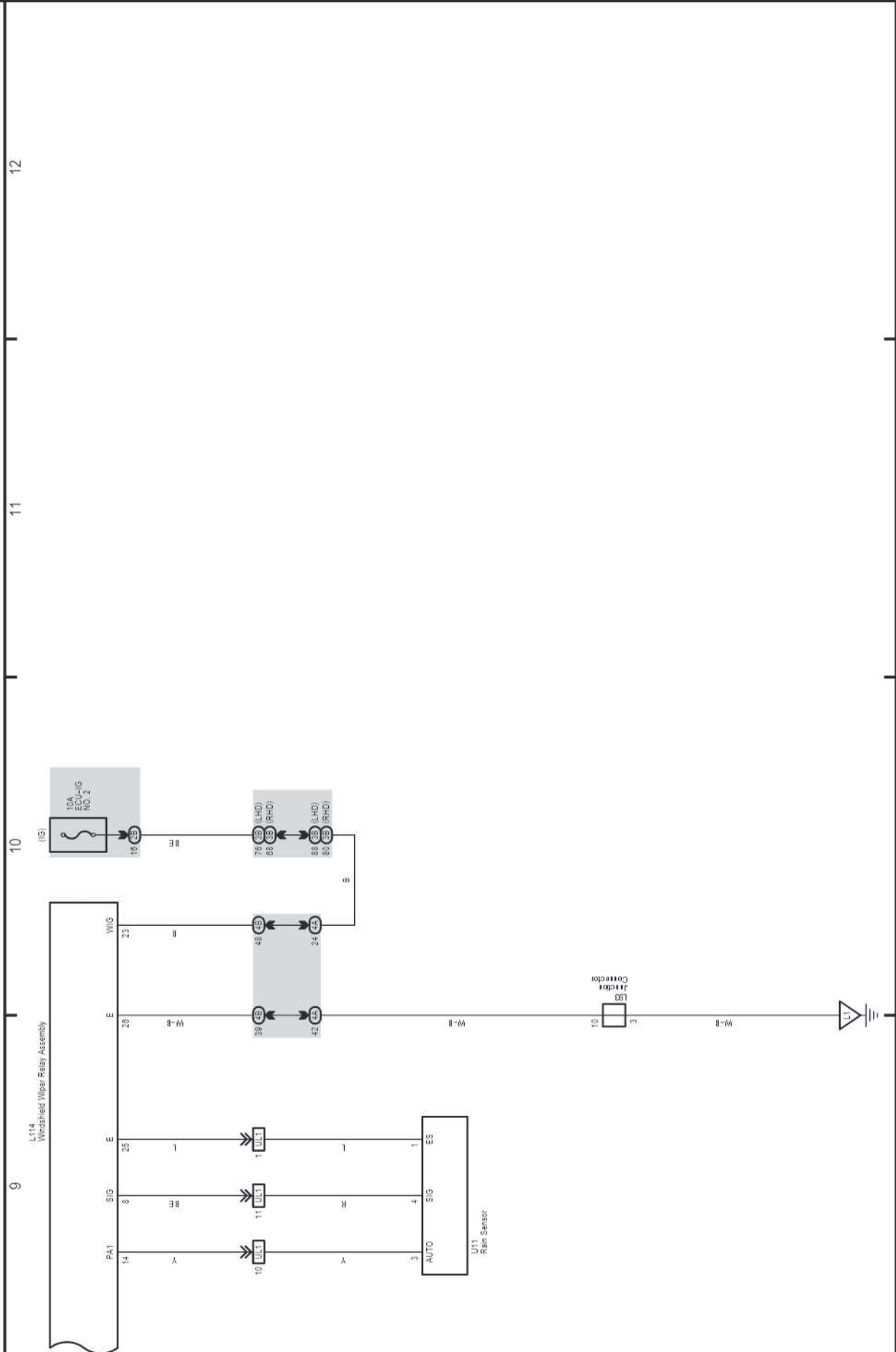
Front Wiper and Washer (w/ Auto Wiper System)



M OVERALL ELECTRICAL WIRING DIAGRAM

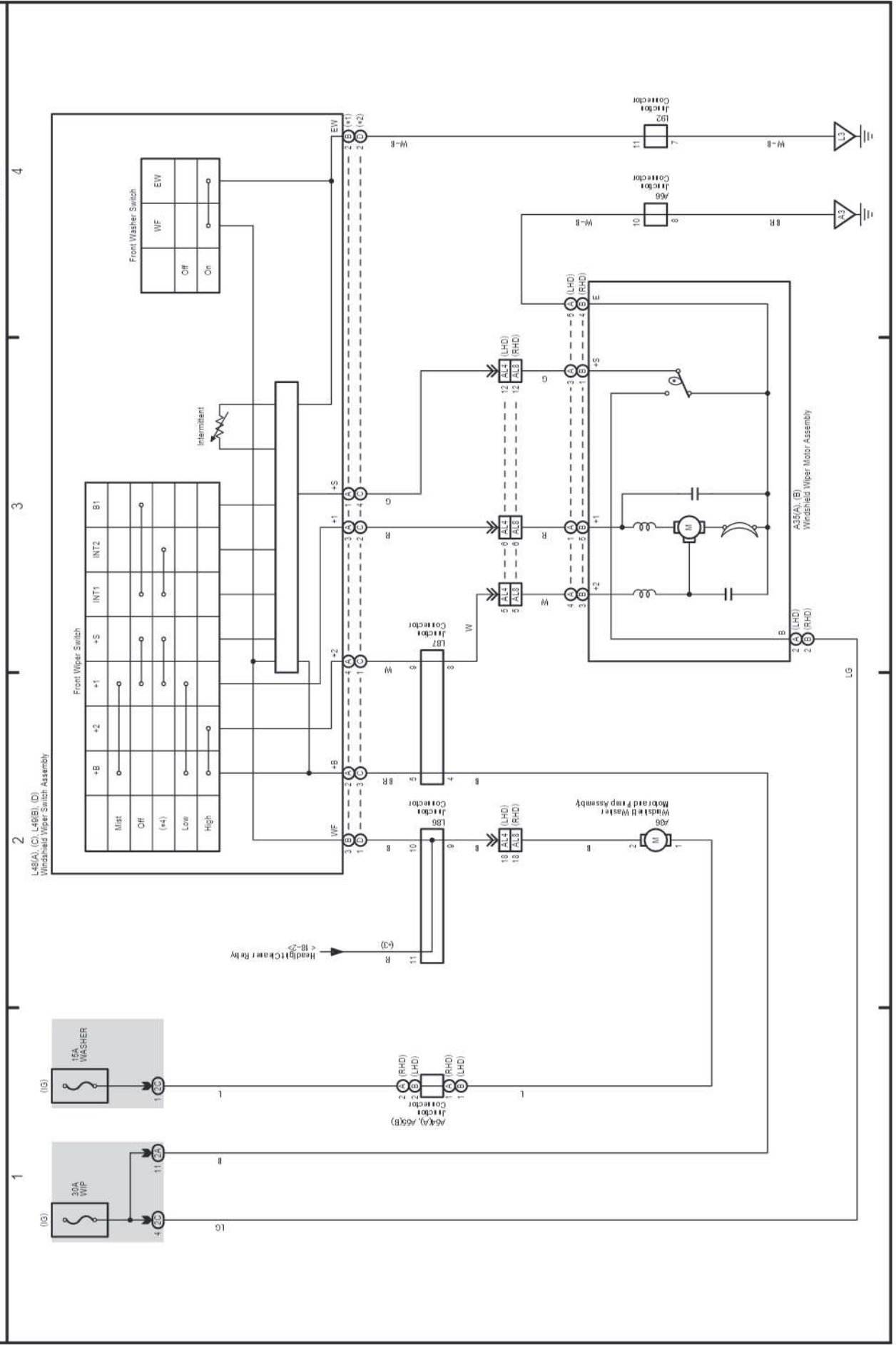
27 PRIUS (Cont' d)

Front Wiper and Washer (w/ Auto Wiper System)

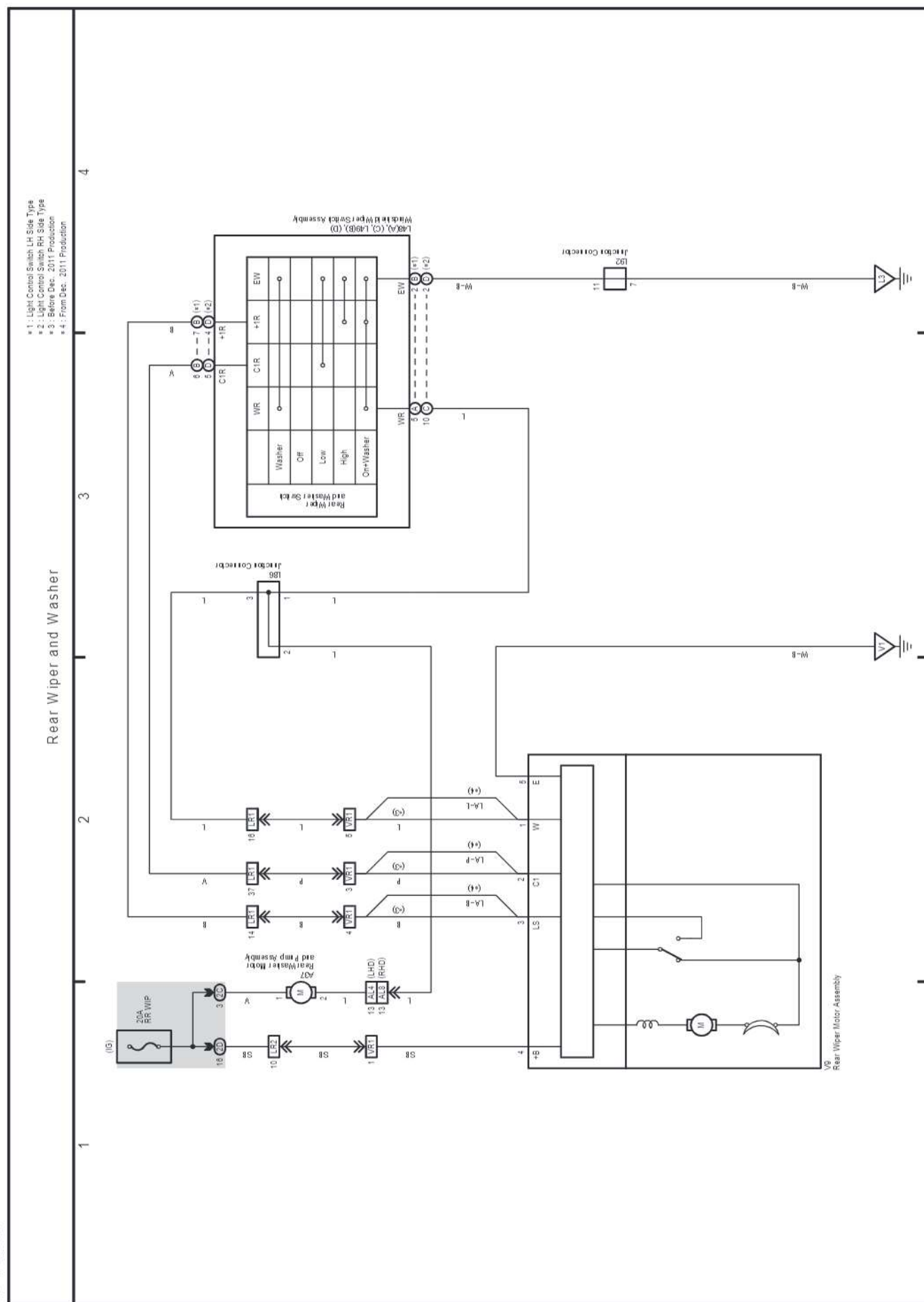


Front Wiper and Washer (w/o Auto Wiper System)

- * 1 : Light Control Switch LH Side Type
- * 2 : Light Control Switch RH Side Type
- * 3 : w/ Headlight Cleaner
- * 4 : Intermittent

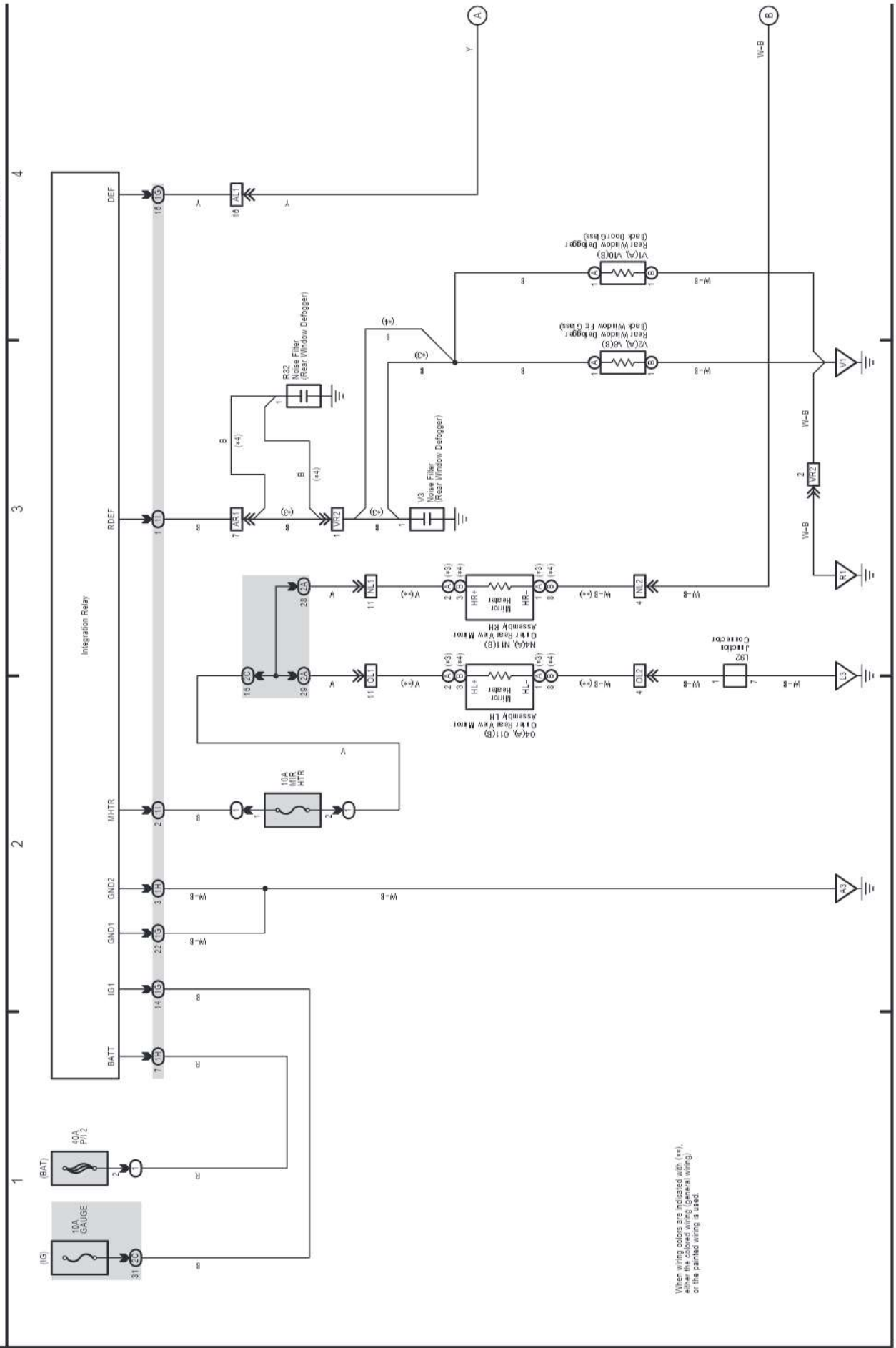


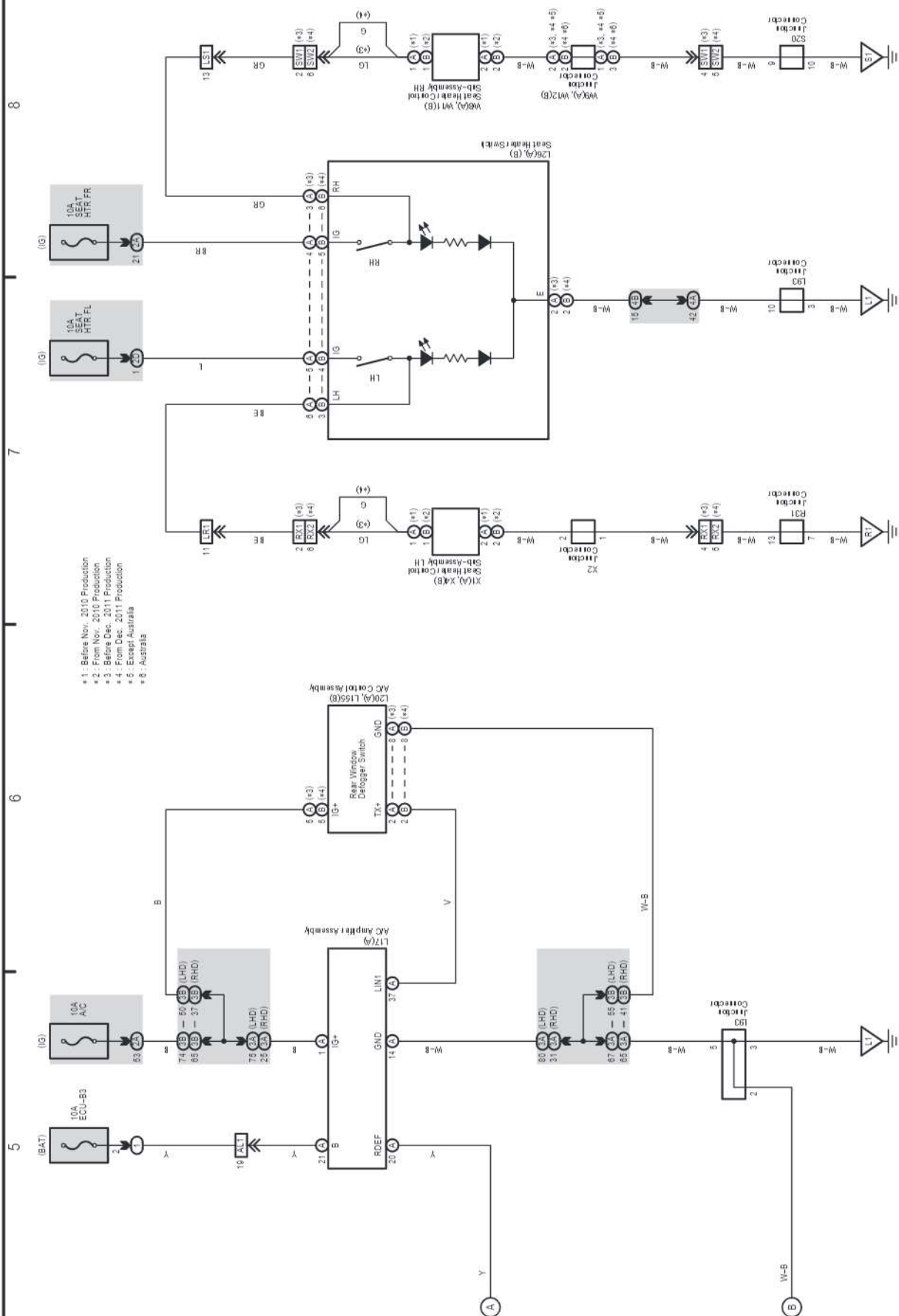
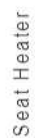
M OVERALL ELECTRICAL WIRING DIAGRAM



Rear Window Defogger and Mirror Heater

* 3 : Before Dec. 2011 Production
* 4 : From Dec. 2011 Production

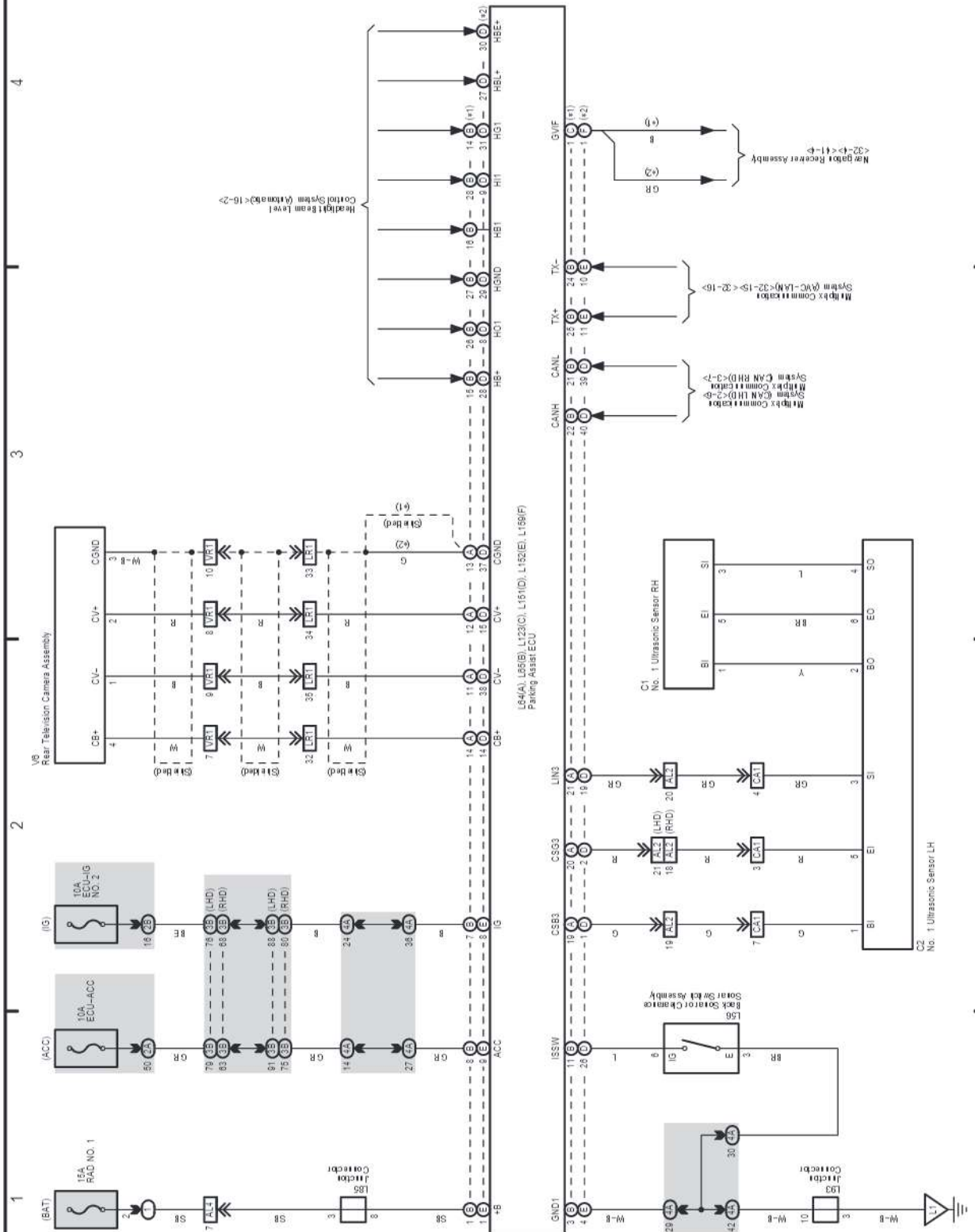




M OVERALL ELECTRICAL WIRING DIAGRAM

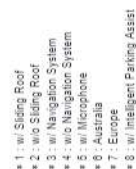
* 1 : Before Dec. 2011 Production
* 2 : From Dec. 2011 Production

Intelligent Parking Assist



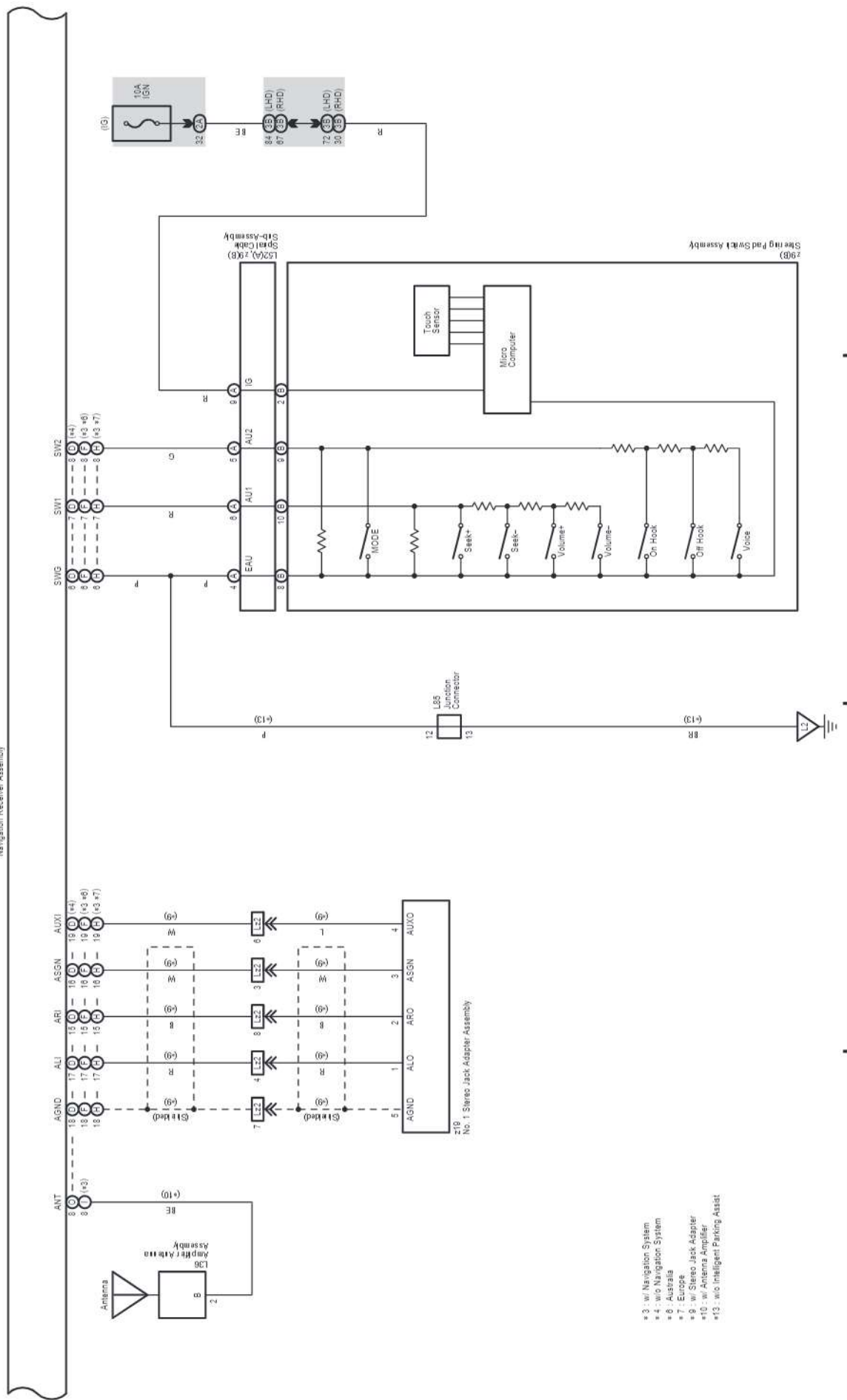
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Audio System (Separate Type Amplifier Before Dec. 2011 Production)



Audio System (Separate Type Amplifier Before Dec. 2011 Production) and Navigation System (Separate Type Amplifier Before Dec. 2011 Production)

L34(O), L35(B), L45(C), L50(D)
Radio Receiver Assembly
L37(E), L41(F), L42(G), L100(H), L110(K), L120(L), L121(J), L122(L)
Navigation Receiver Assembly



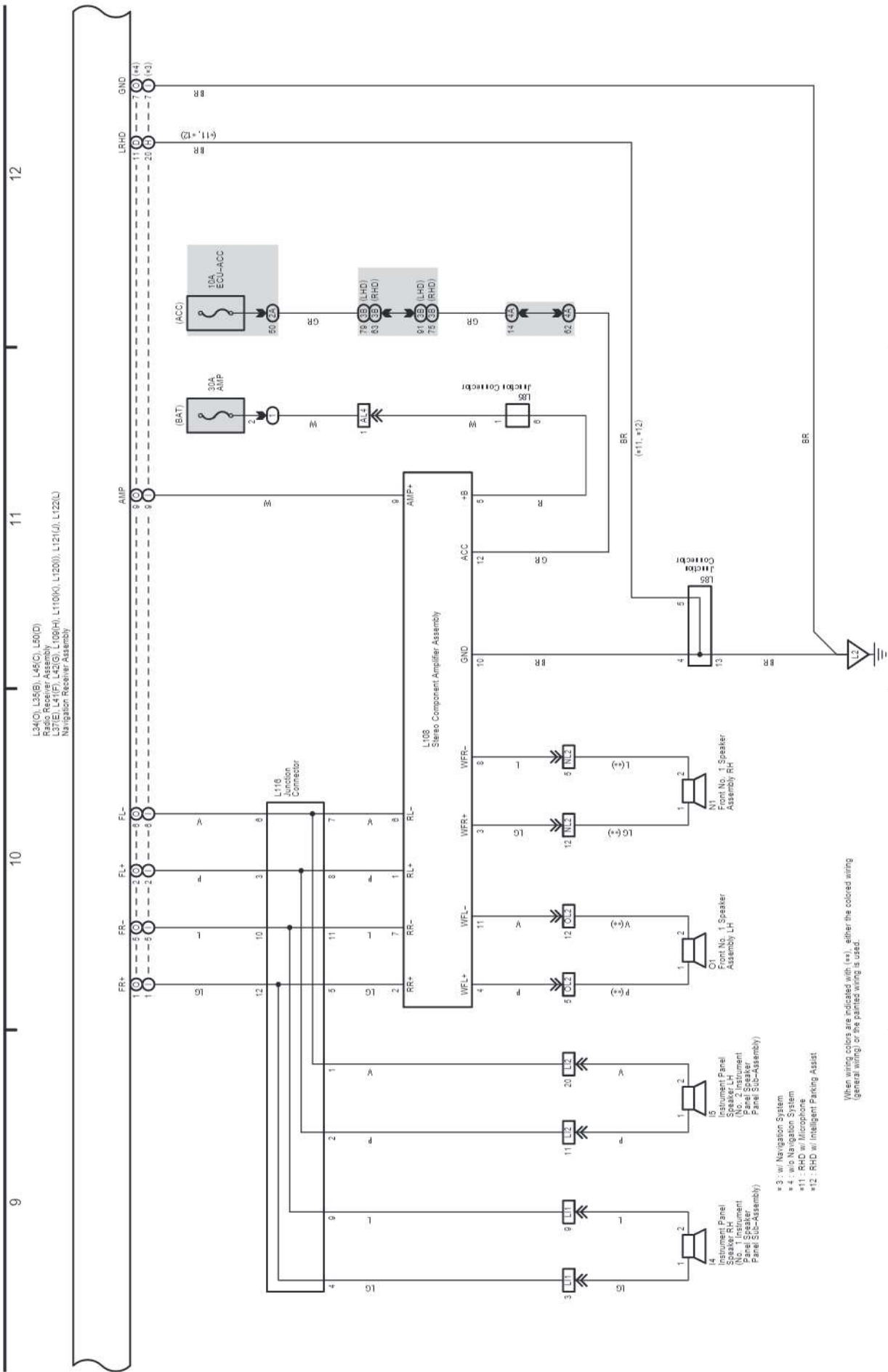
*3 - w/ Navigation System
*4 - w/ Navigation System
*5 - Australia
*6 - Europe
*7 - Europe
*8 - w/ Stereo Jack Adapter
*9 - w/ Antenna Amplifier
*10 - w/ Intelligent Parking Assist

M OVERALL ELECTRICAL WIRING DIAGRAM

32 PRIUS (Cont' d)

(Cont. next page)

Audio System (Separate Type Amplifier Before Dec. 2011 Production)
and Navigation System (Separate Type Amplifier Before Dec. 2011 Production)



Audio System (Separate Type Amplifier
Before Dec. 2011 Production) and Navigation System
(Separate Type Amplifier Before Dec. 2011 Production)

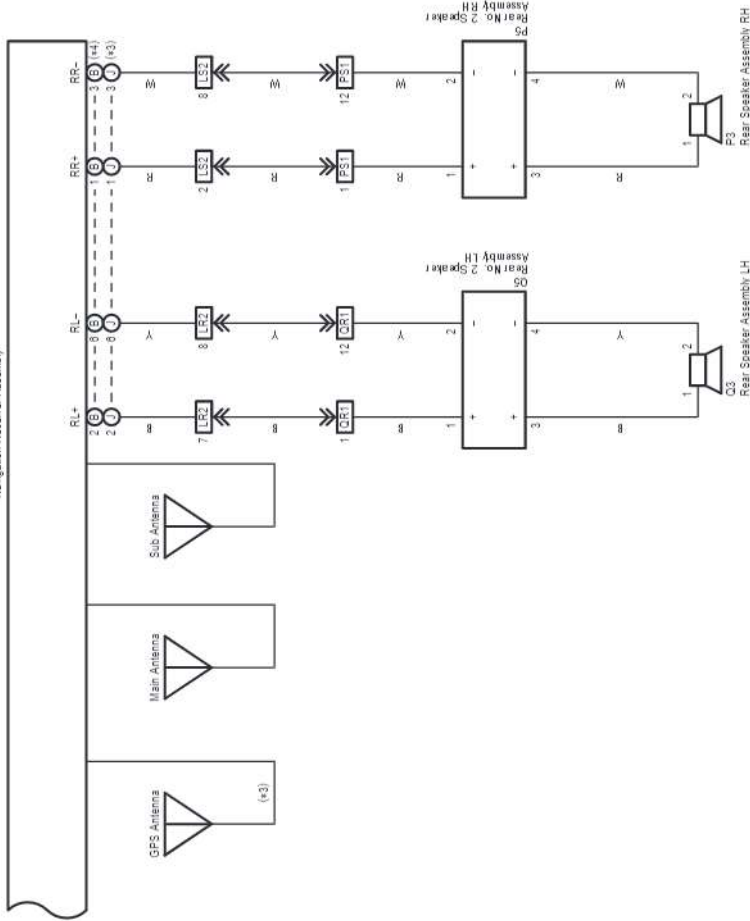
13

14

15

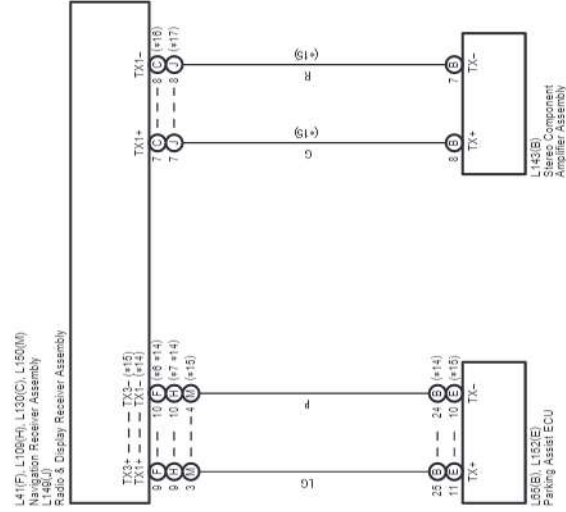
16

L34(O), L35(B), L45(C), L50(D)
Radio Receiver Assembly
L37(E), L41(F), L42(G), L100(H), L110(K), L120(L), L121(J), L122(L)
Navigation Receiver Assembly



- * 2 : w/ Navigation System
- * 4 : w/o Navigation System
- * 5 : Australia
- * 7 : Europe
- * 14 : Before Dec. 2011 Production
- * 15 : From Dec. 2011 Production
- * 16 : w/ Navigation System
- * 17 : w/ Radio & Display Receiver Assembly Type

Multiplex Communication System
(AVC-LAN)

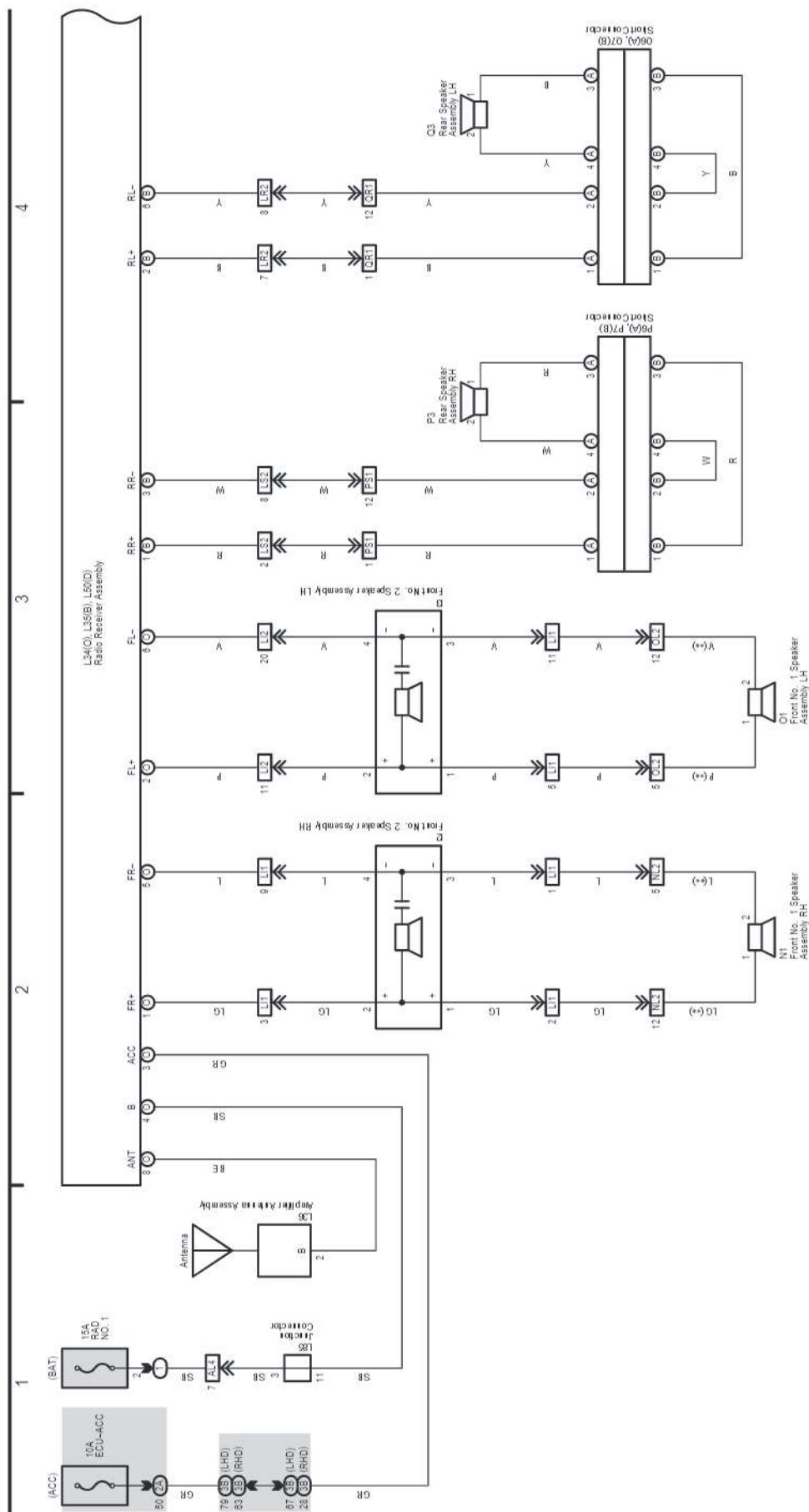


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

33 PRIUS

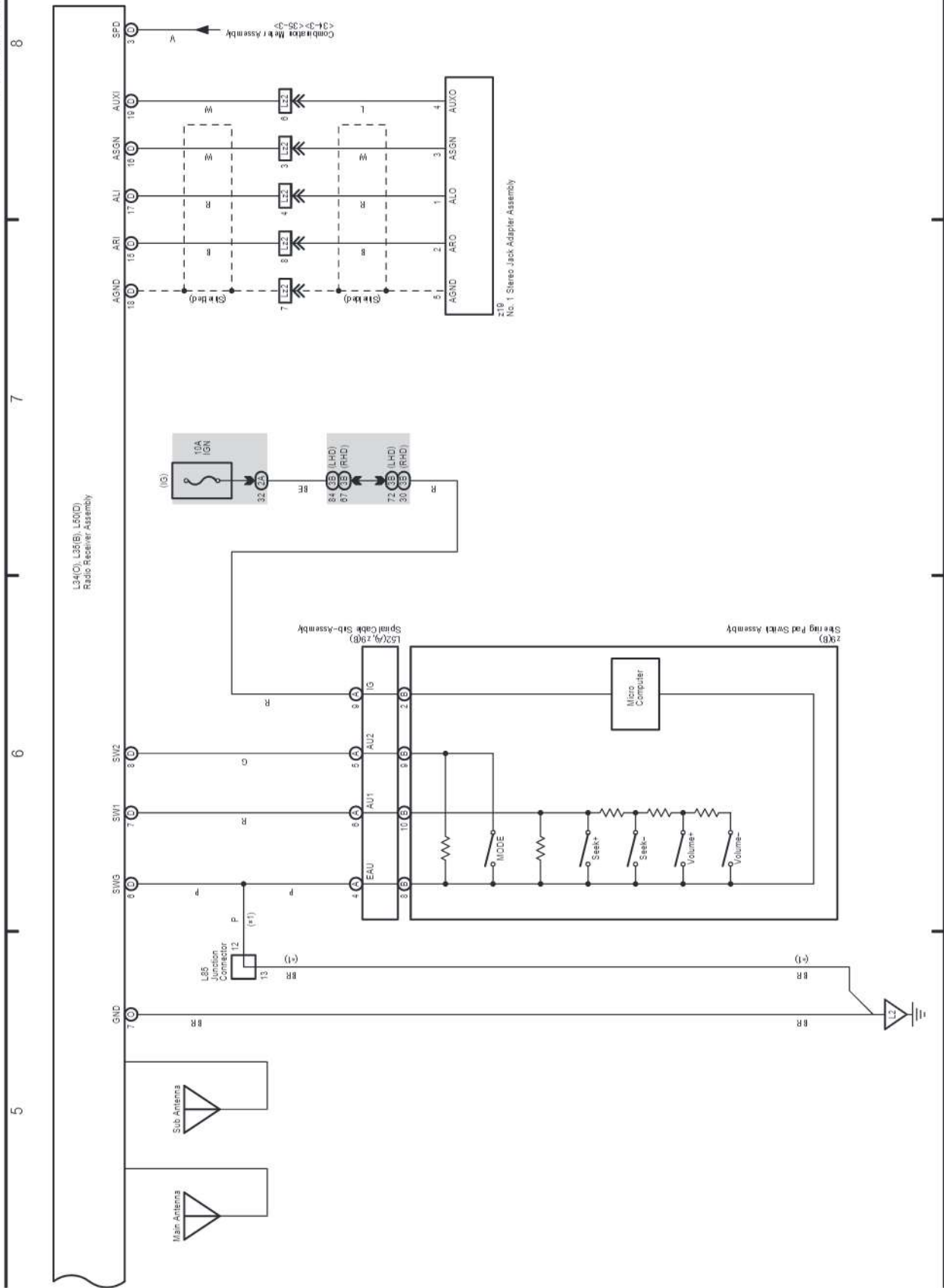
Audio System (Built-in Type Amplifier Before Dec. 2011 Production)



When wiring colors are indicated with (+/-), either the colored wiring (general wiring) or the painted wiring is used.

Audio System (Built-in Type Amplifier Before Dec. 2011 Production)

* 1 : w/o Intelligent Parking Assist

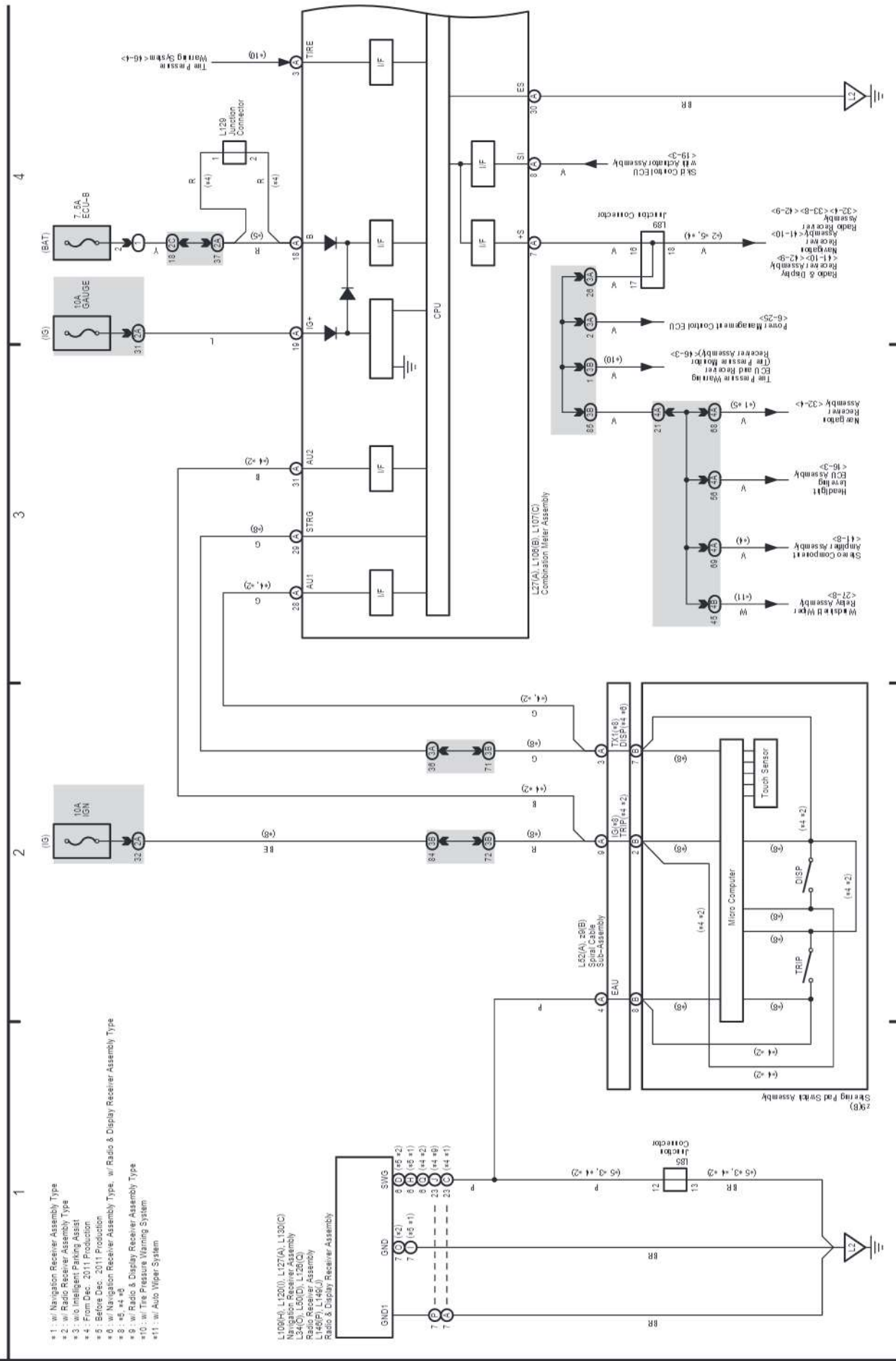


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

34 PRIUS

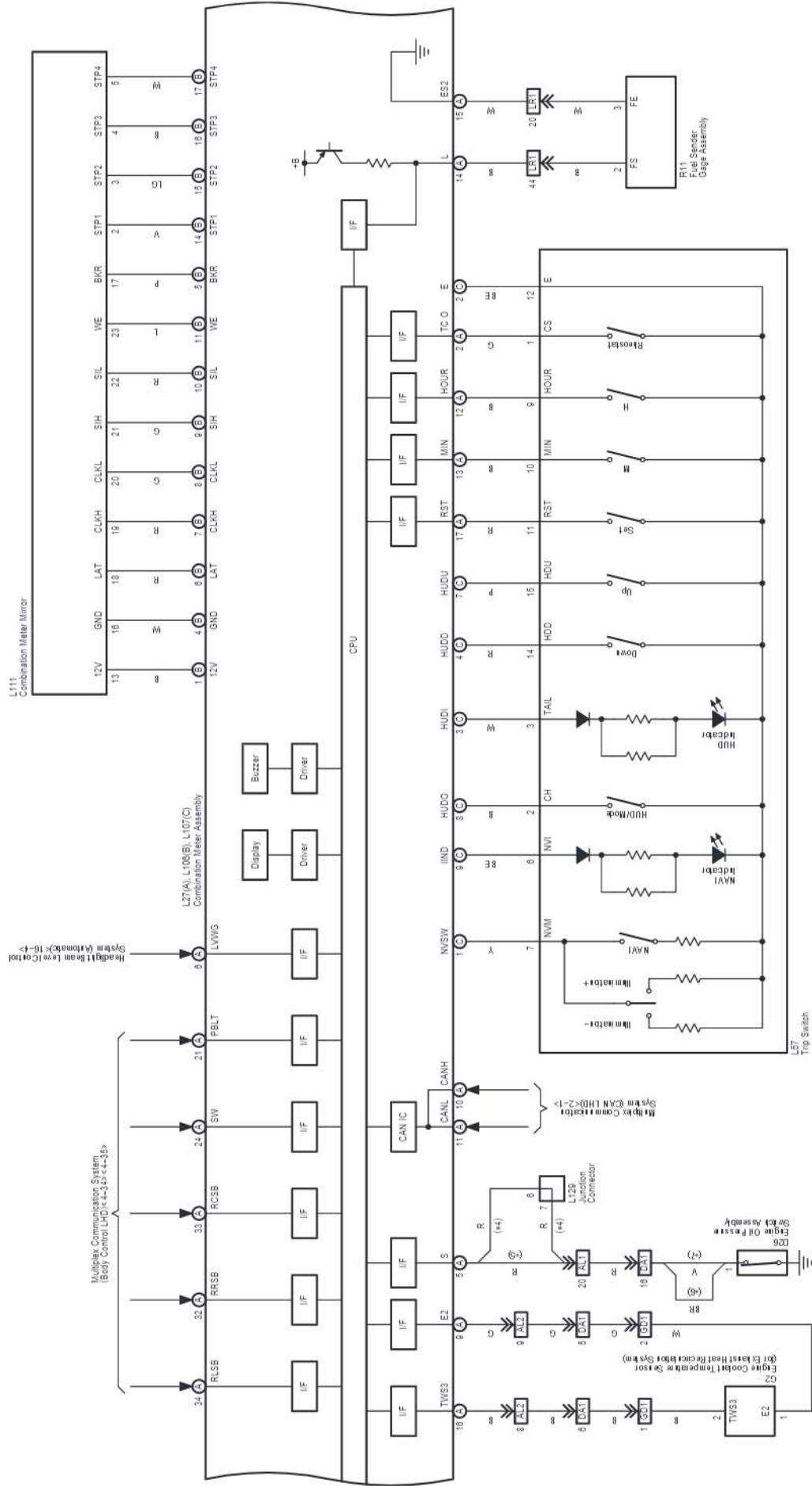
Combination Meter (LHD)



PRIUS (EM12A6E)

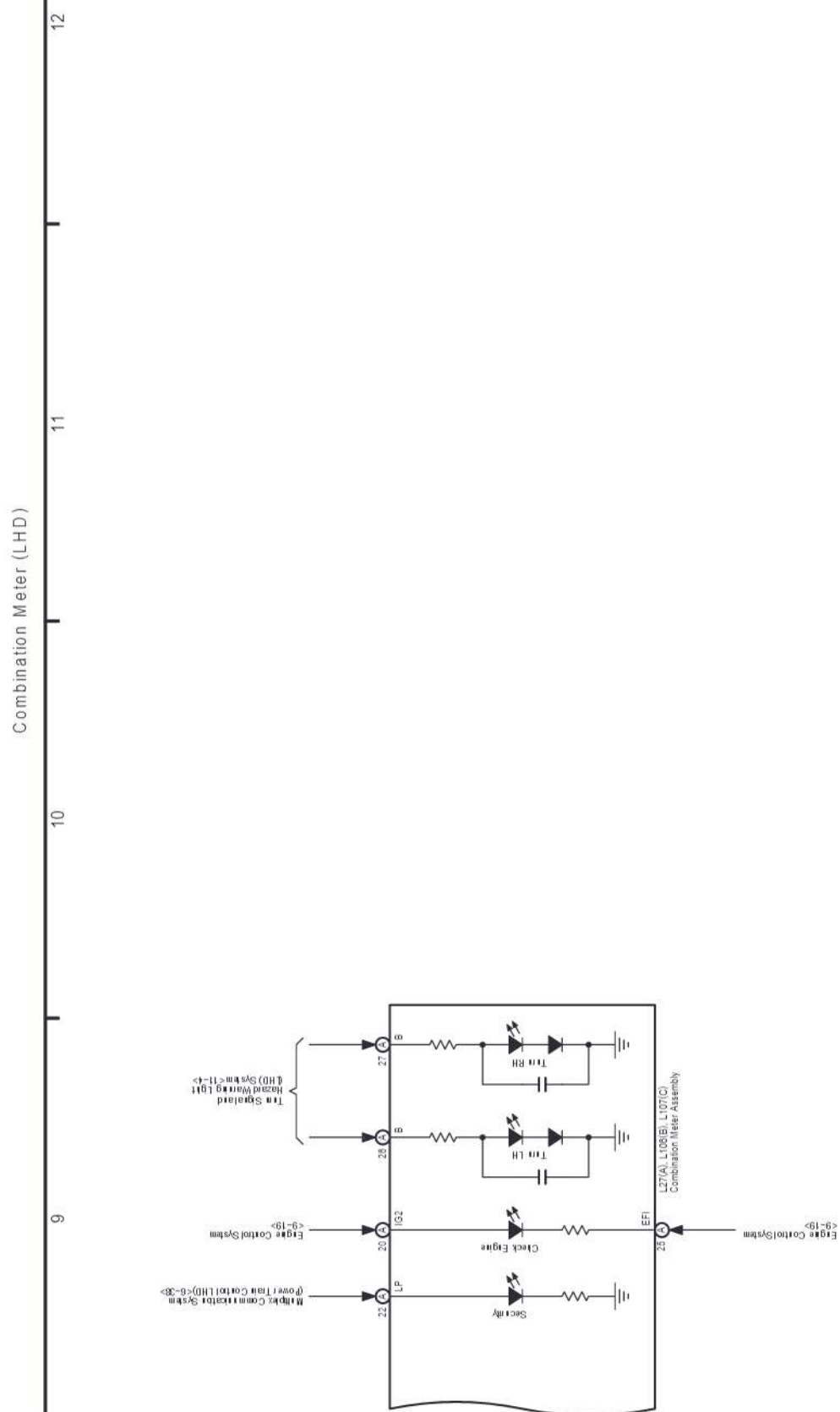
* 4 - From Dec. 2011 Production
 * 5 - Before Dec. 2011 Production
 * 6 - Brazil
 * 7 - Except Brazil

Combination Meter (LHD)



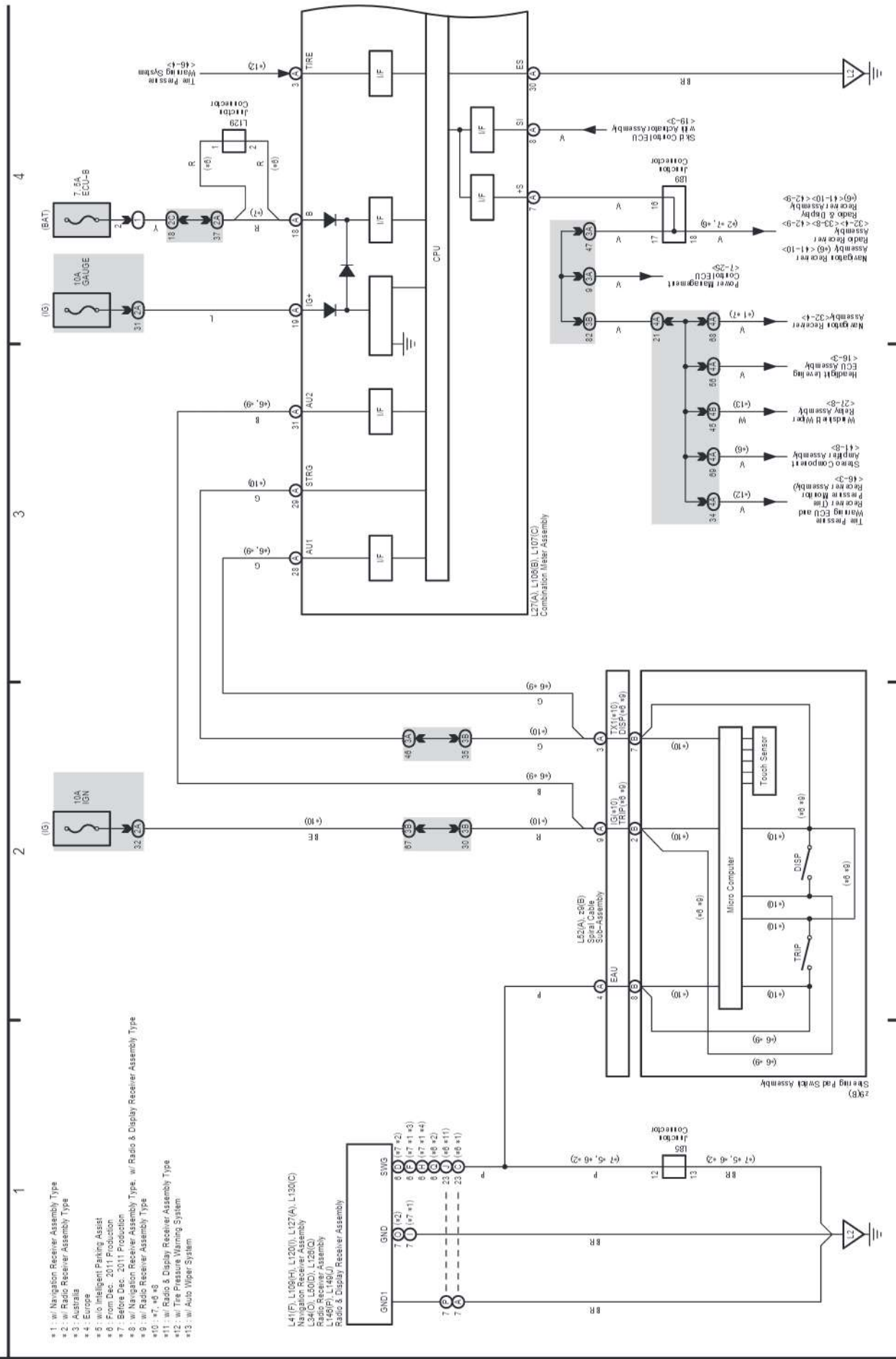
M OVERALL ELECTRICAL WIRING DIAGRAM

34 PRIUS (Cont' d)



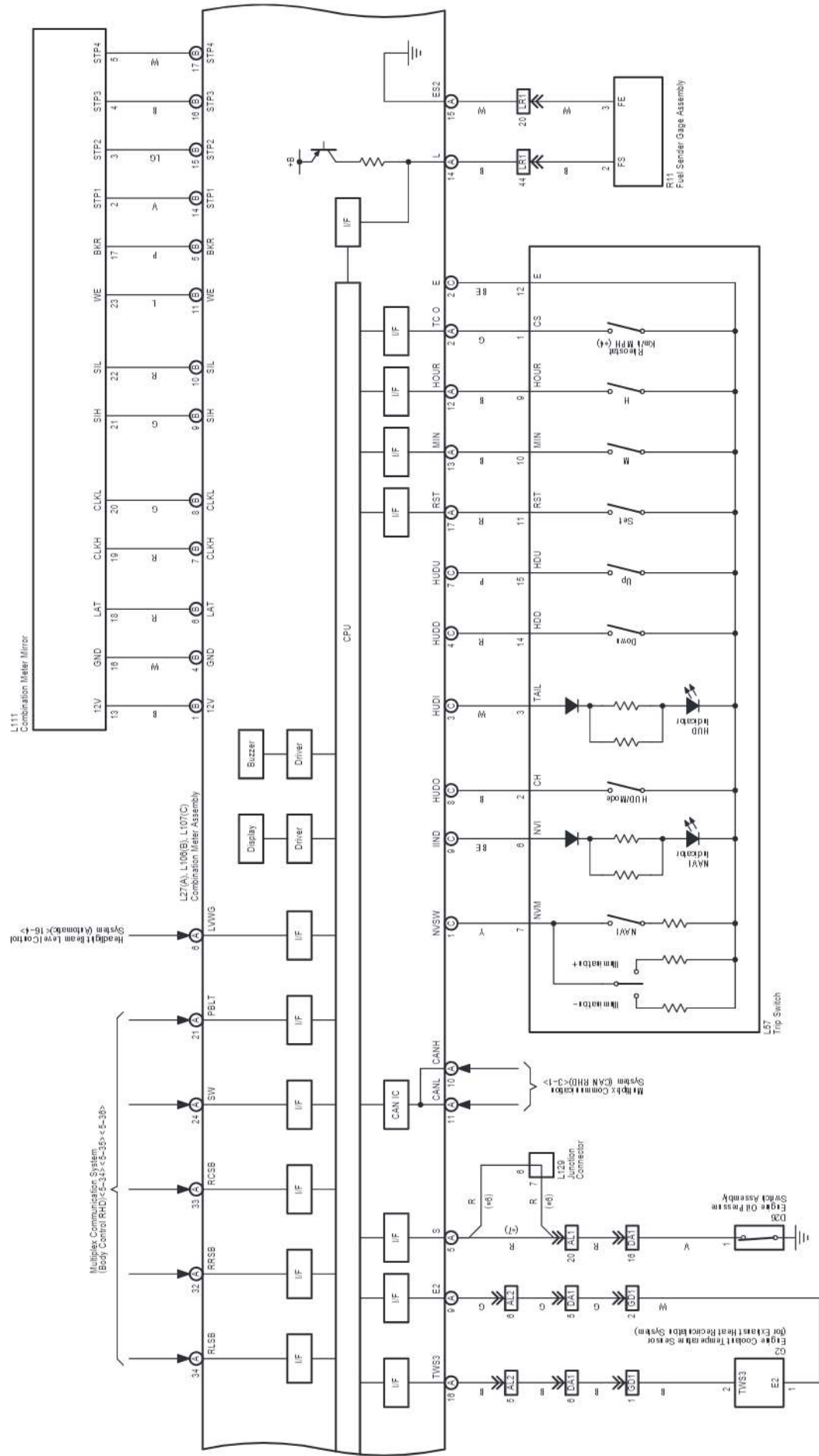
PRIUS (EM12A6E)

Combination Meter (RHD)



* 4: Europe
 * 6: From Dec. 2011 Production
 * 7: Before Dec. 2011 Production

Combination Meter (RHD)



M OVERALL ELECTRICAL WIRING DIAGRAM

35 PRIUS (Cont' d)

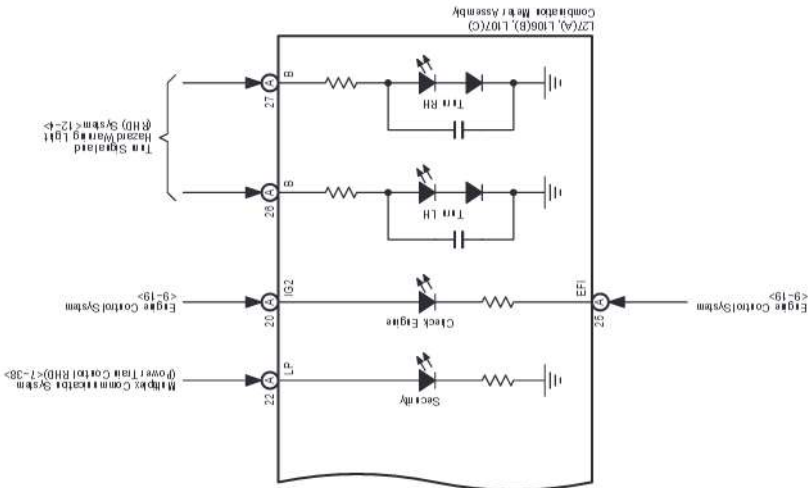
Combination Meter (RHD)

12

11

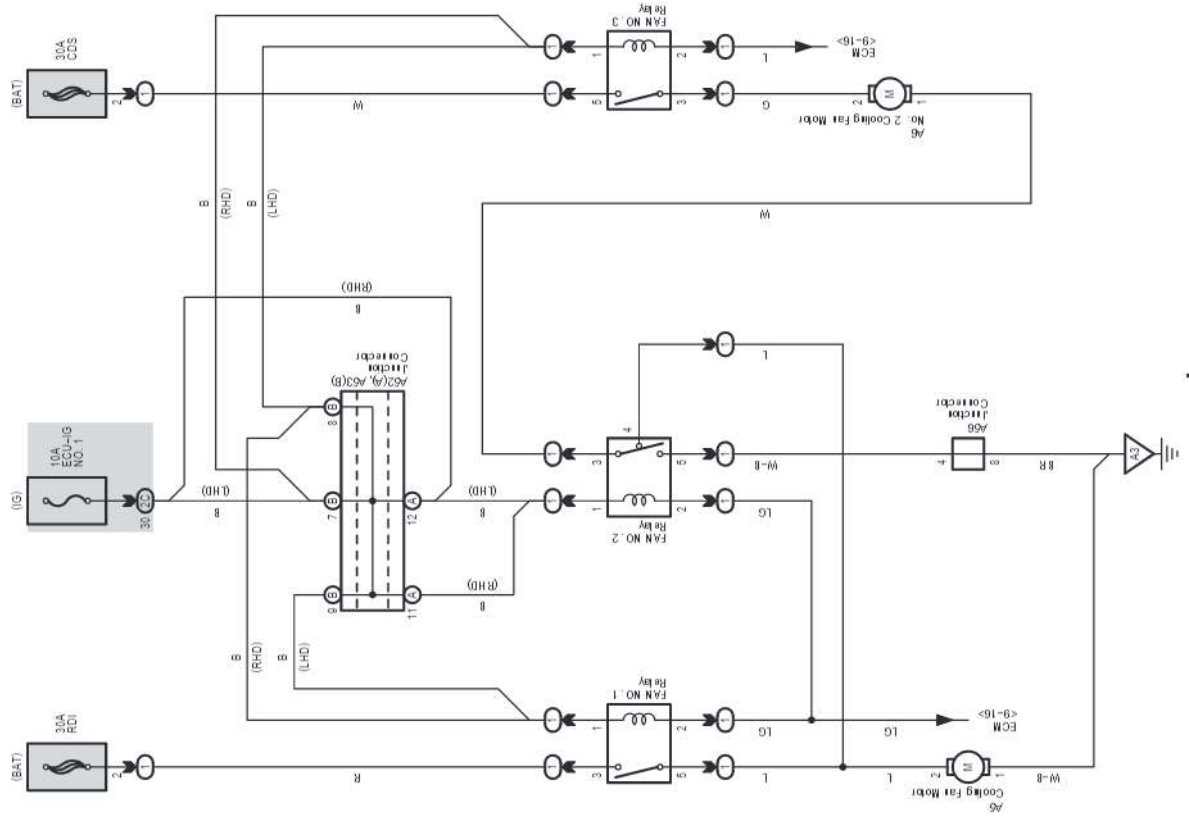
10

9



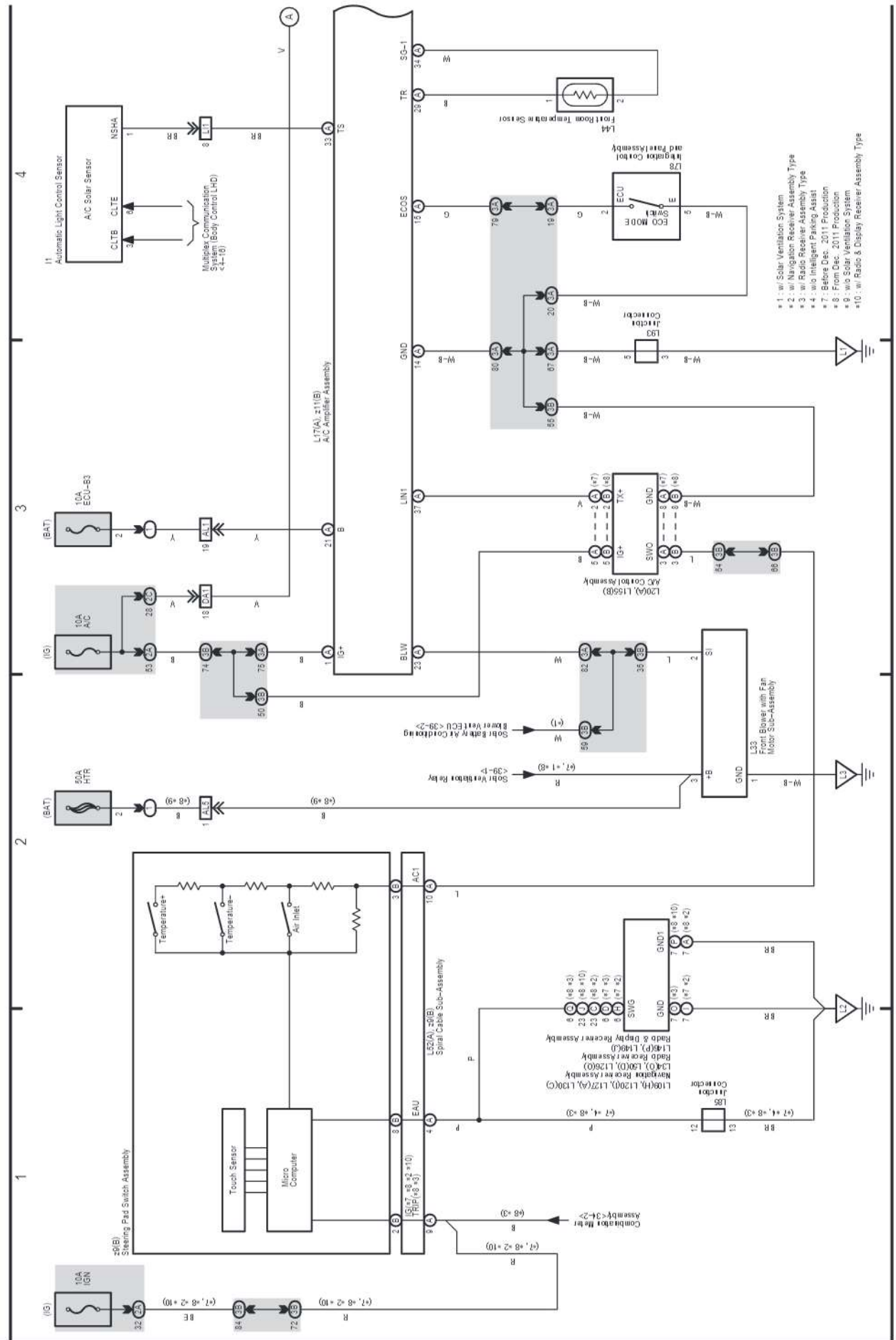
Cooling Fan

1 2 3 4



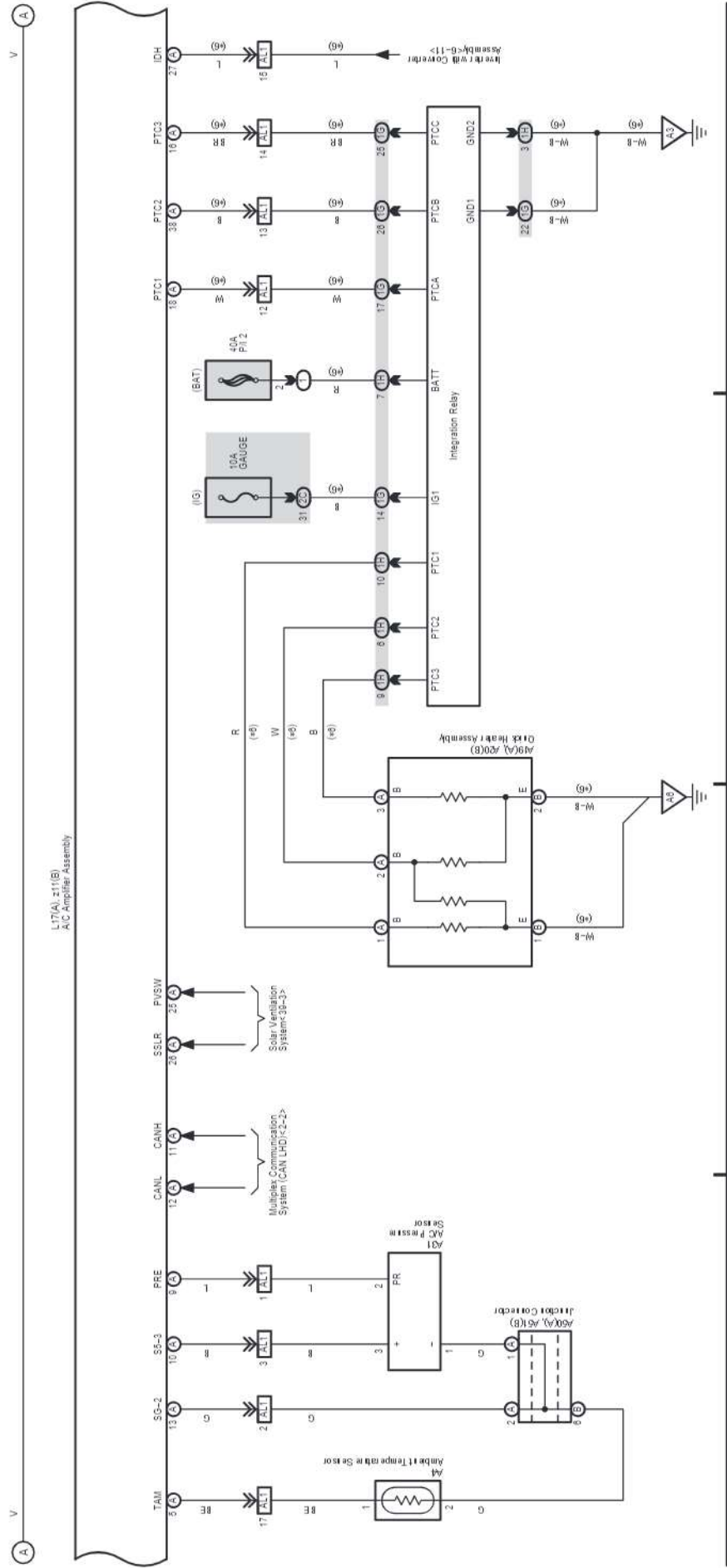
M OVERALL ELECTRICAL WIRING DIAGRAM

Air Conditioner and Remote Air Conditioner System (LHD)



Air Conditioner and Remote Air Conditioner System (LHD)

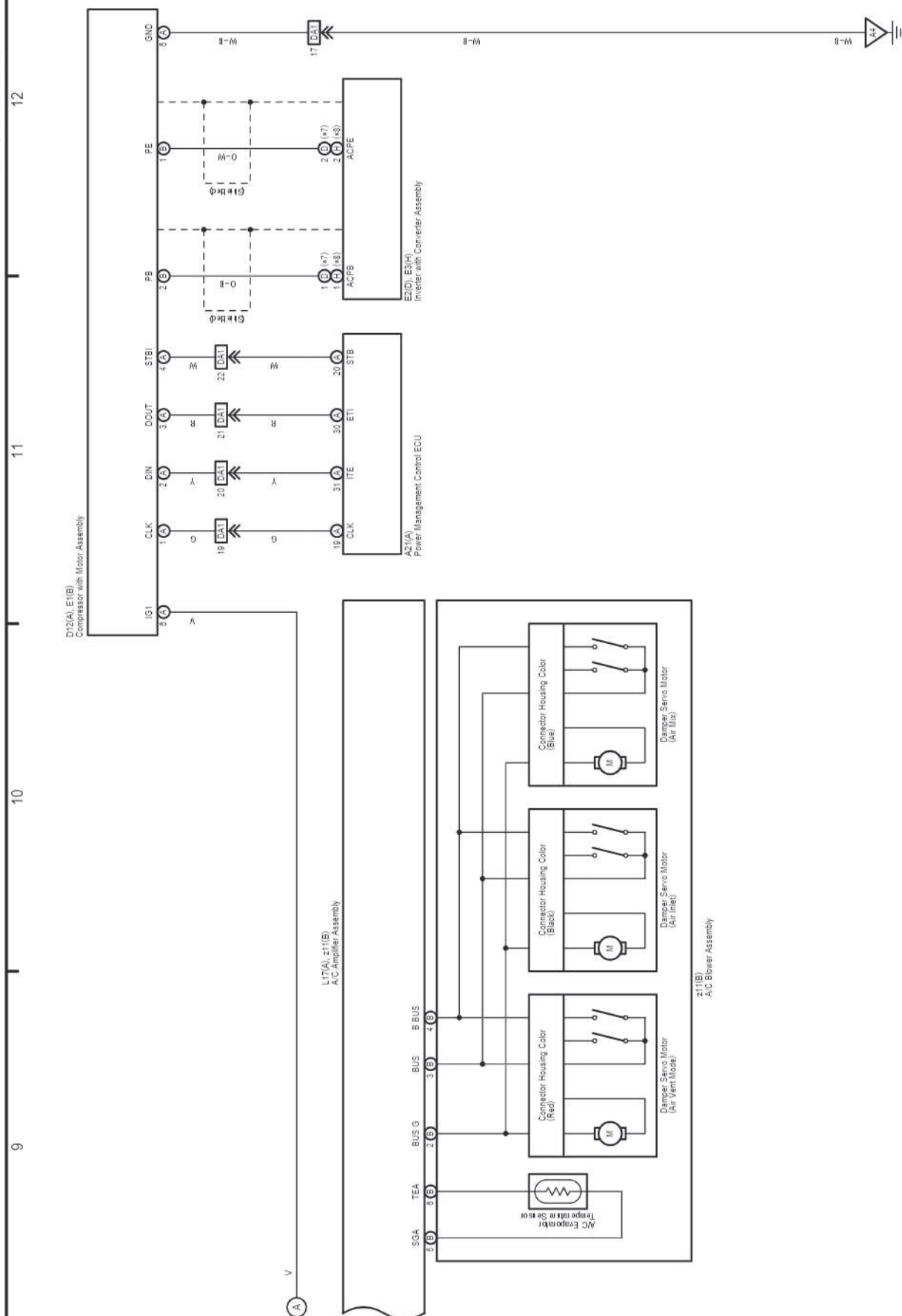
1-8 - W/ PTC-Heater



M OVERALL ELECTRICAL WIRING DIAGRAM

37 PRIUS (Cont' d)

Air Conditioner and Remote Air Conditioner System (LHD)



16

7 : Before Dec. 2011 Production
8 : From Dec. 2011 Production

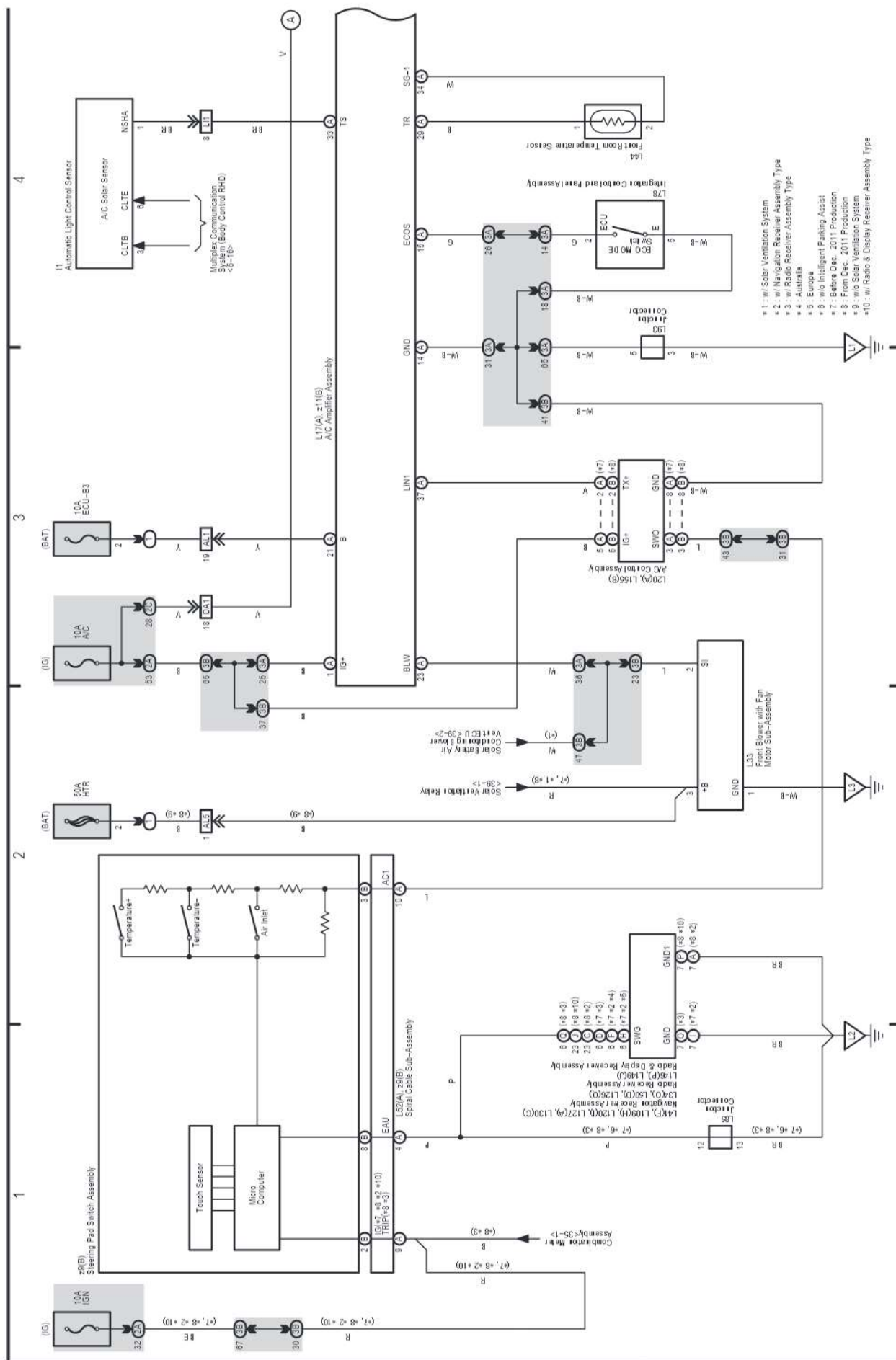


M OVERALL ELECTRICAL WIRING DIAGRAM

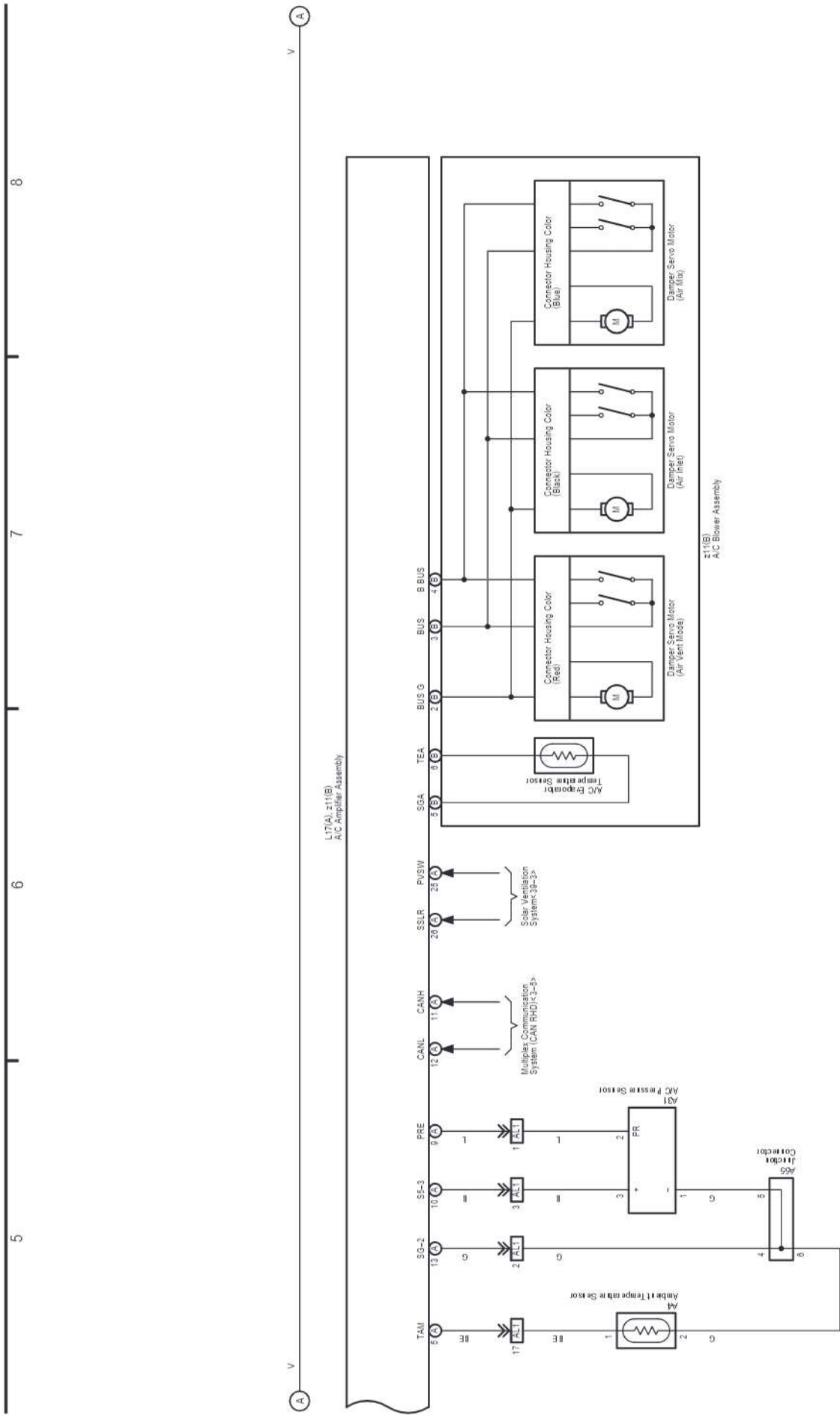
38 PRIUS

(Cont. next page)

Air Conditioner and Remote Air Conditioner System (RHD)



Air Conditioner and Remote Air Conditioner System (RHD)

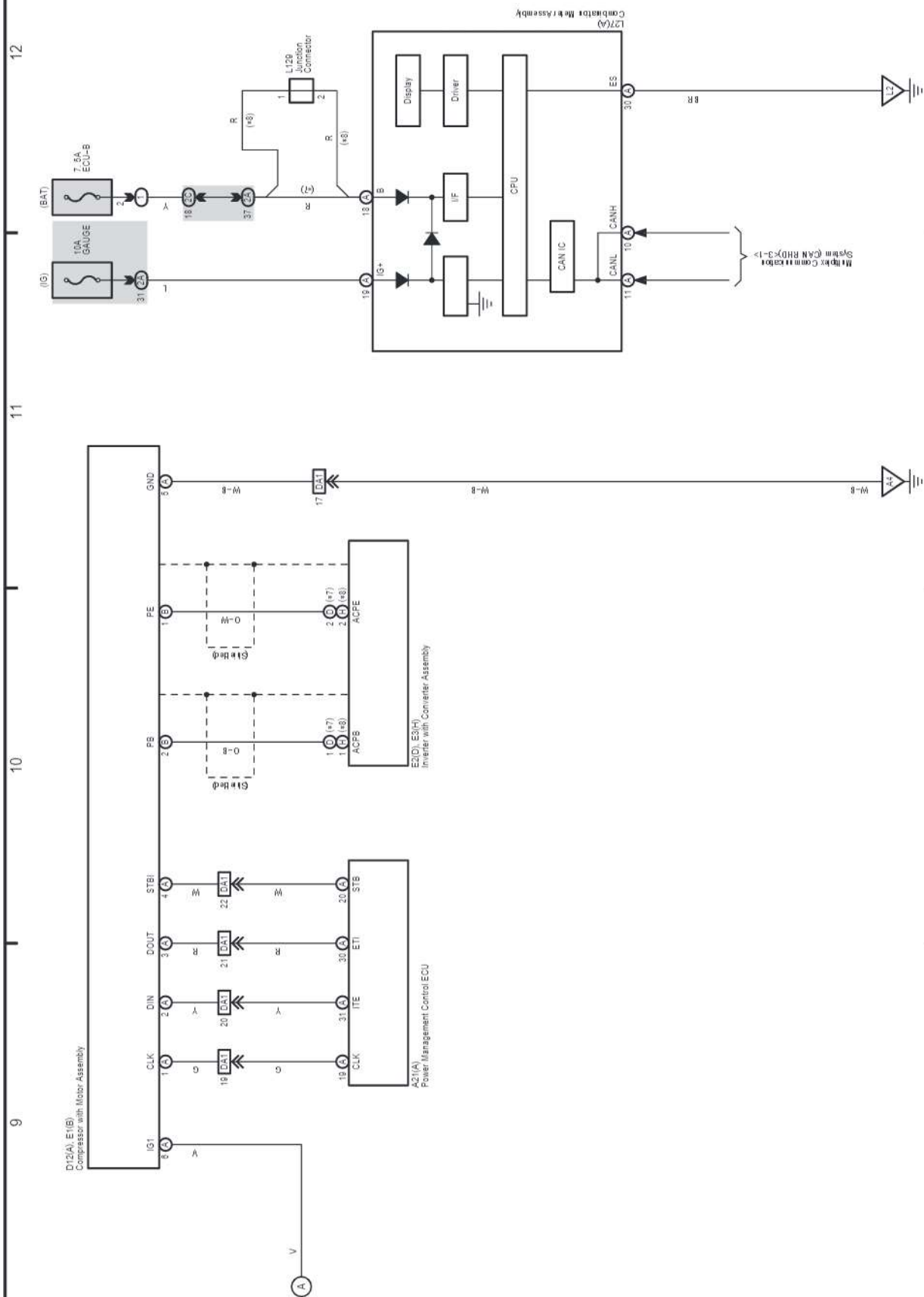


M OVERALL ELECTRICAL WIRING DIAGRAM

38 PRIUS (Cont' d)

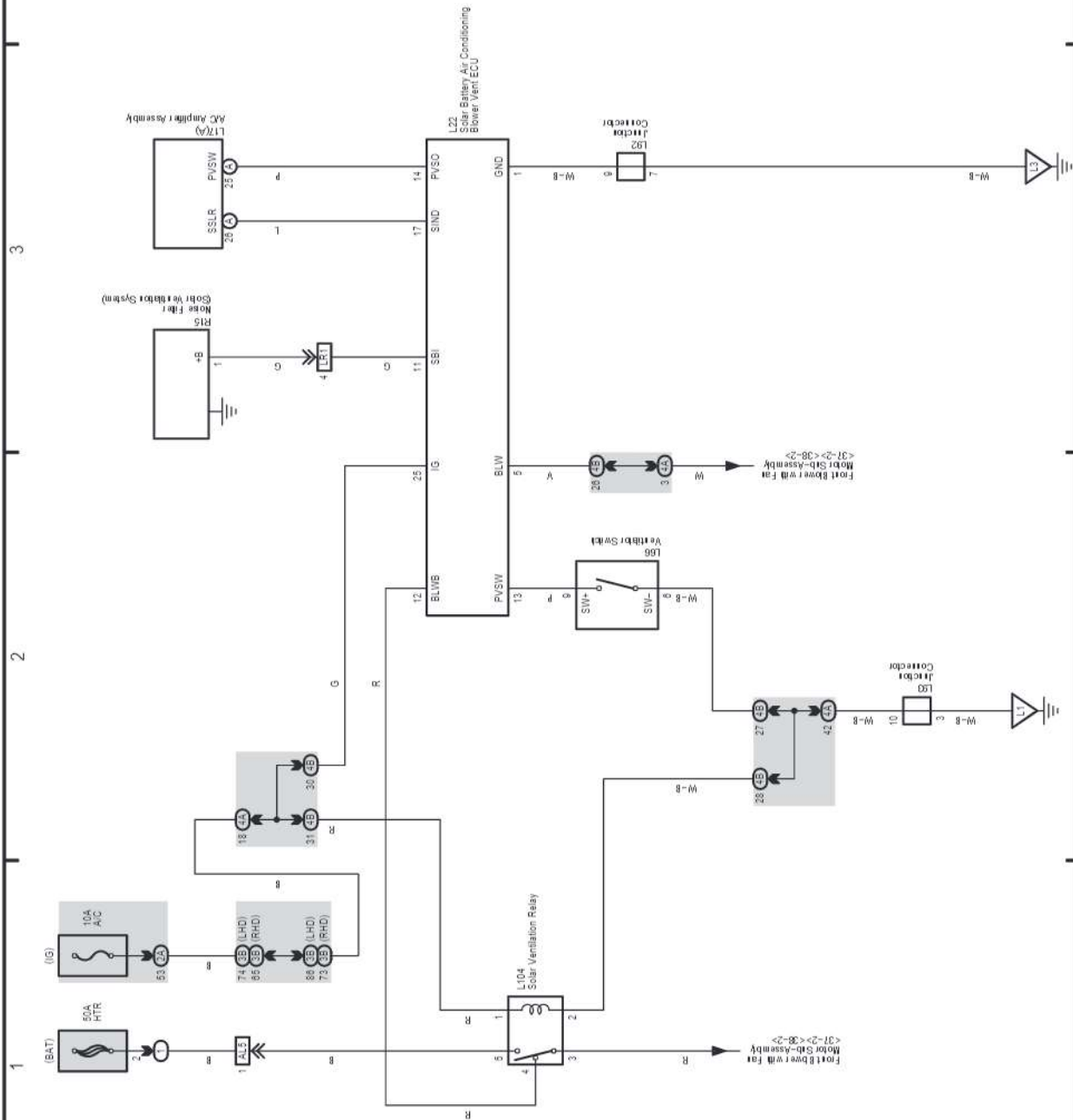
Air Conditioner and Remote Air Conditioner System (RHD)

* 7 : Before Dec. 2011 Production
* 8 : From Dec. 2011 Production



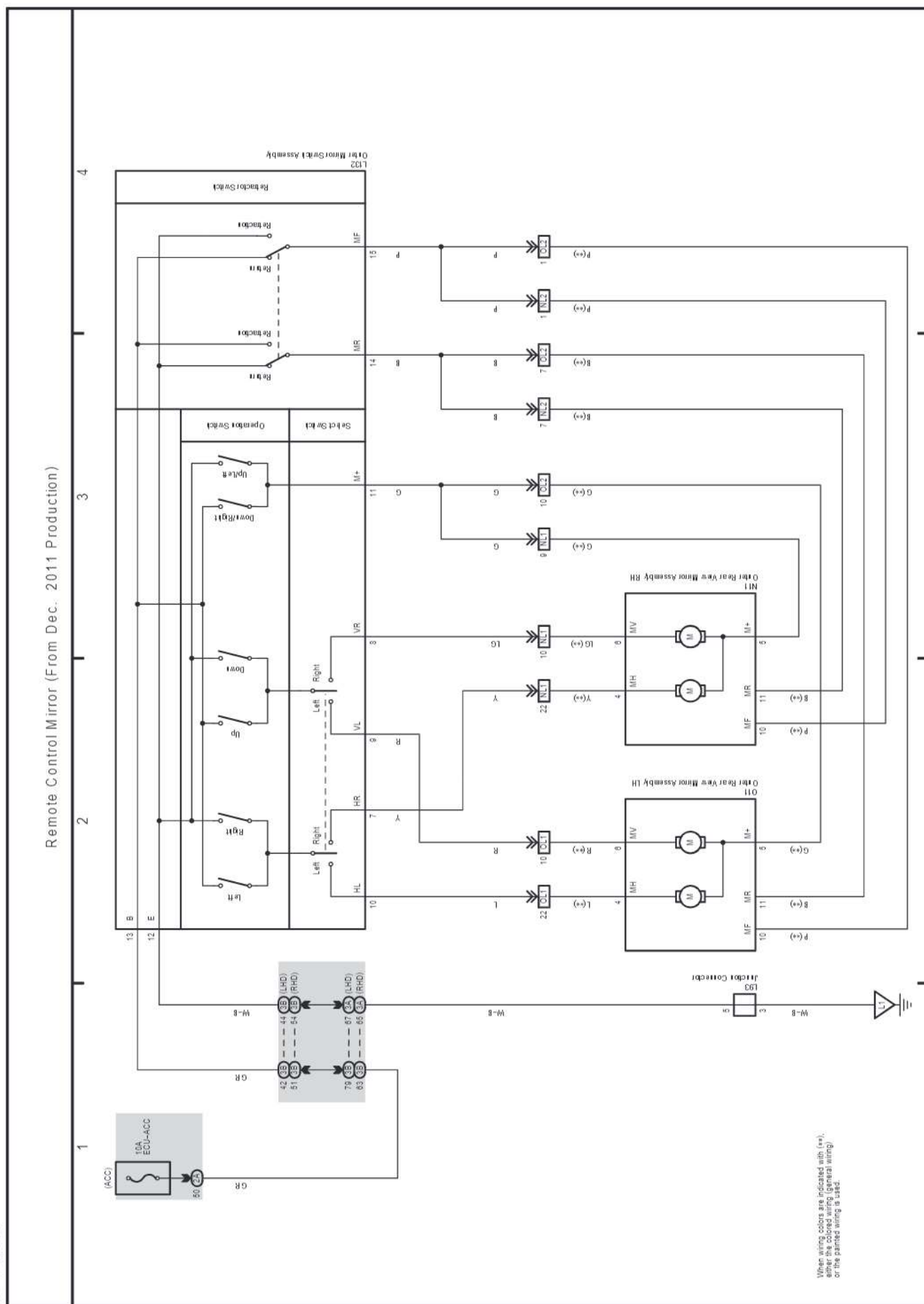
PRIUS (EM12A6E)

Solar Ventilation System

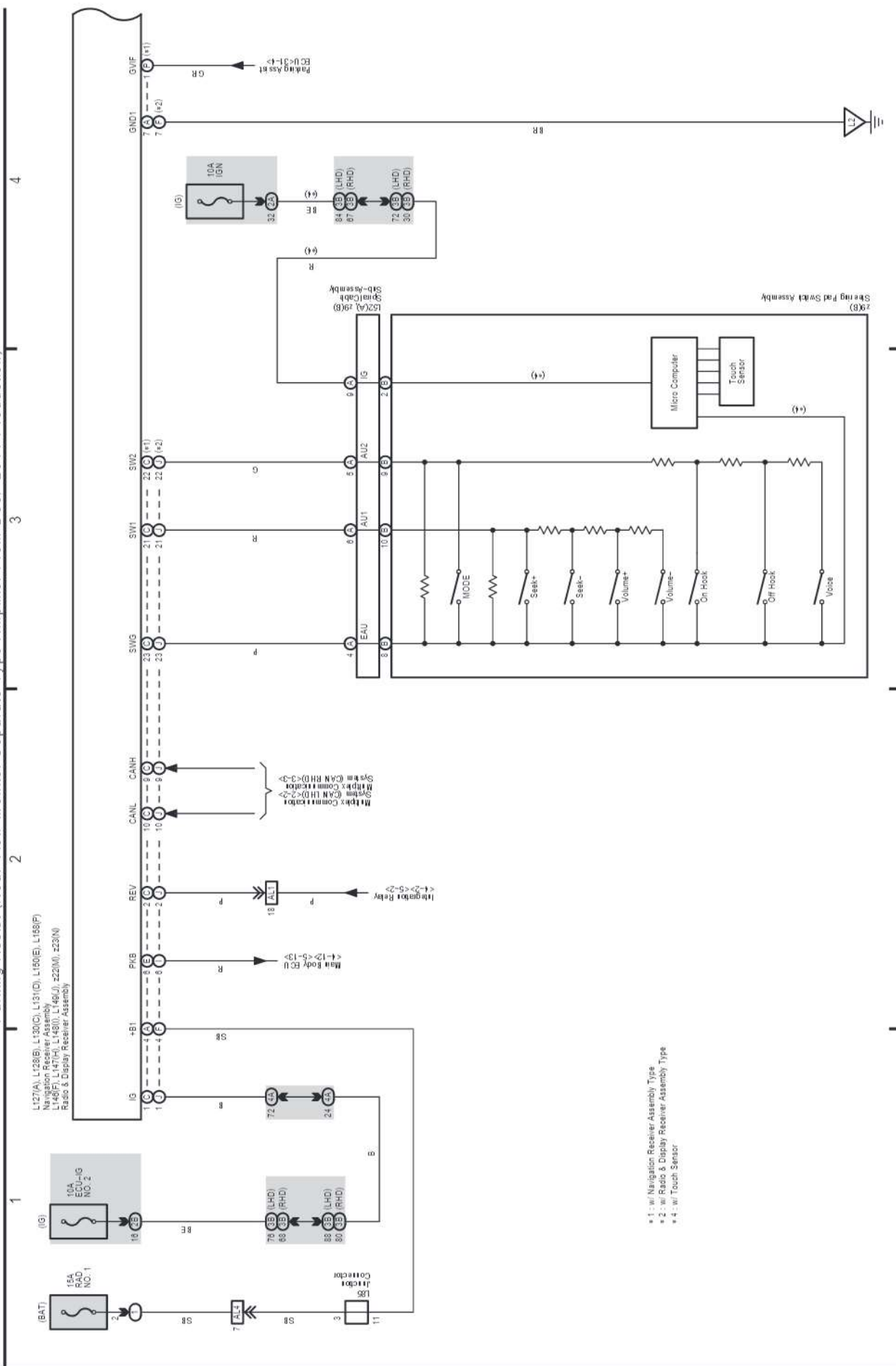


M OVERALL ELECTRICAL WIRING DIAGRAM

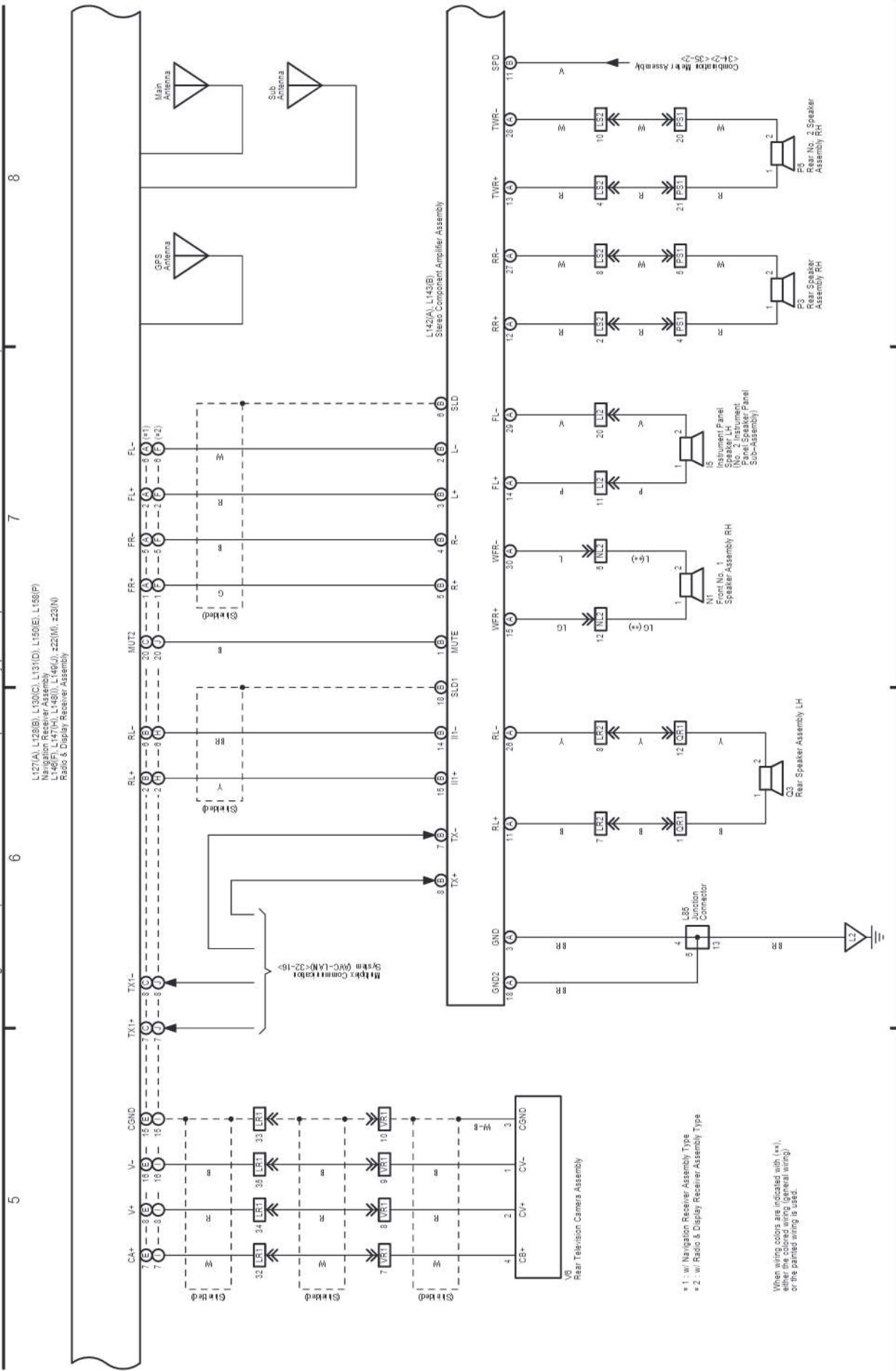
40 PRIUS



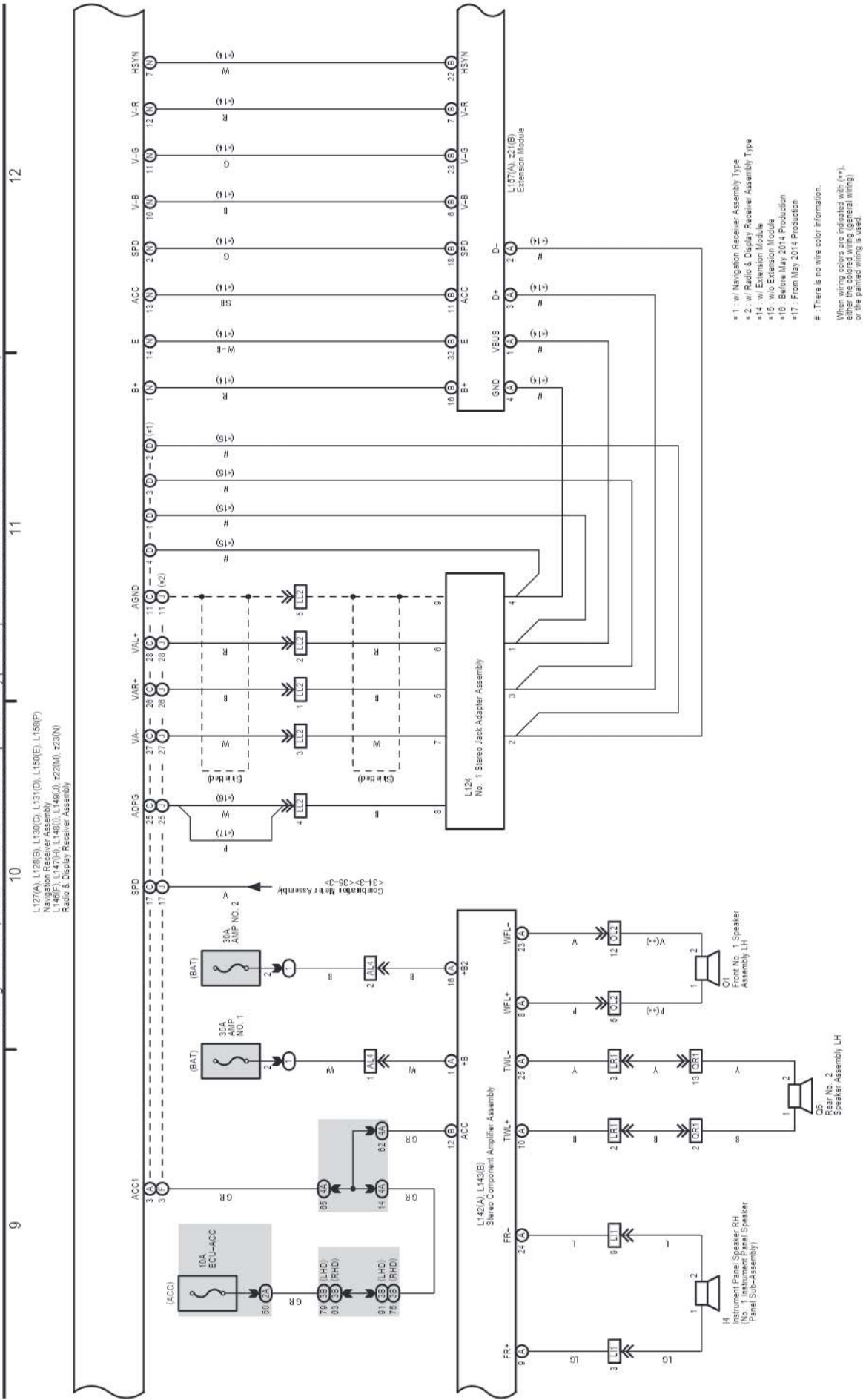
Audio System (Separate Type Amplifier From Dec. 2011 Production),
 Navigation System (Separate Type Amplifier From Dec. 2011 Production) and
 Parking Assist (Rear View Monitor Separate Type Amplifier From Dec. 2011 Production)



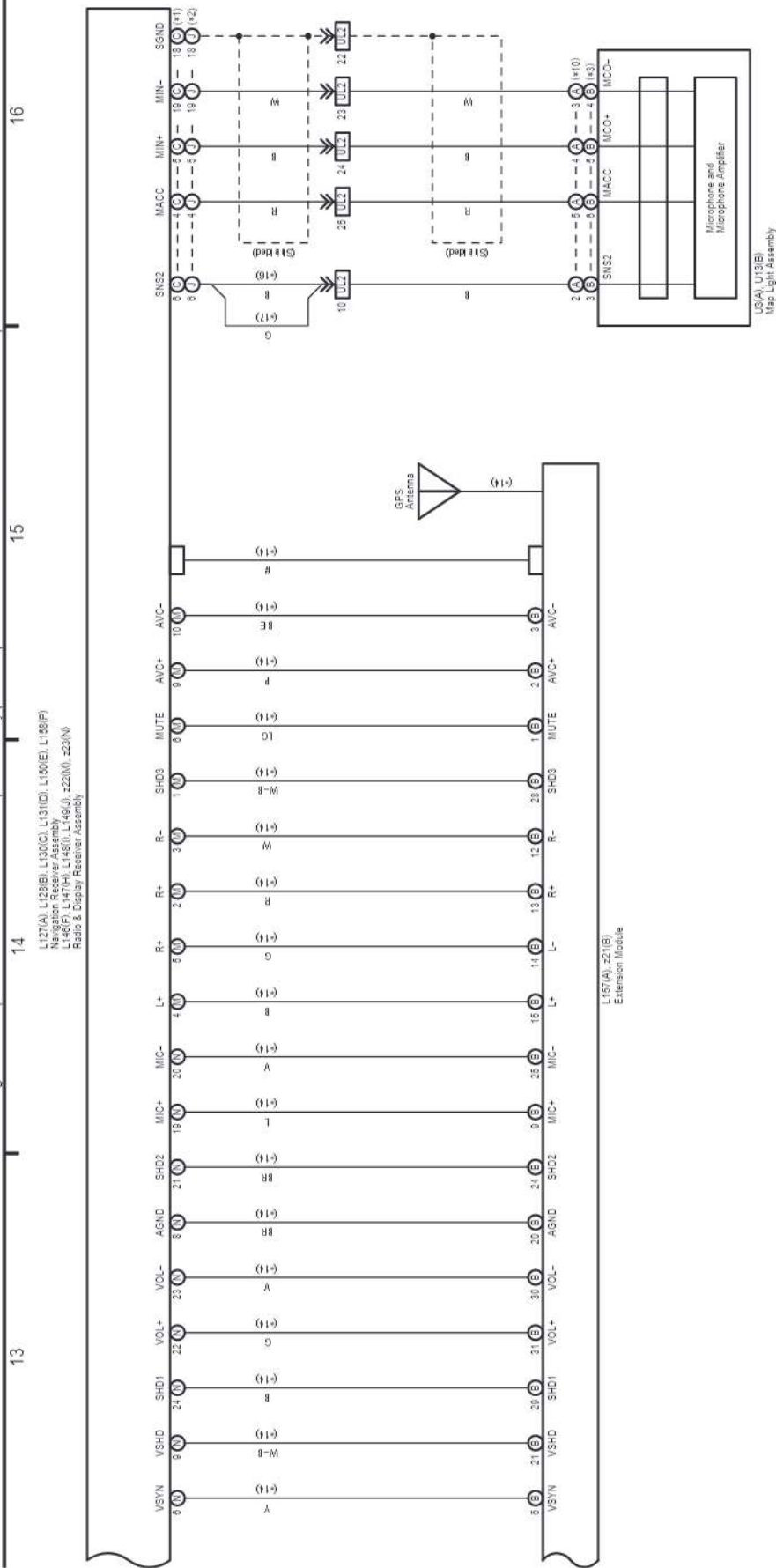
Audio System (Separate Type Amplifier From Dec. 2011 Production),
Navigation System (Separate Type Amplifier From Dec. 2011 Production) and
Parking Assist (Rear View Monitor Separate Type Amplifier From Dec. 2011 Production)



Audio System (Separate Type Amplifier From Dec. 2011 Production),
Navigation System (Separate Type Amplifier From Dec. 2011 Production) and
Parking Assist (Rear View Monitor Separate Type Amplifier From Dec. 2011 Production)



Audio System (Separate Type Amplifier From Dec. 2011 Production),
Navigation System (Separate Type Amplifier From Dec. 2011 Production) and
Parking Assist (Rear View Monitor Separate Type Amplifier From Dec. 2011 Production)



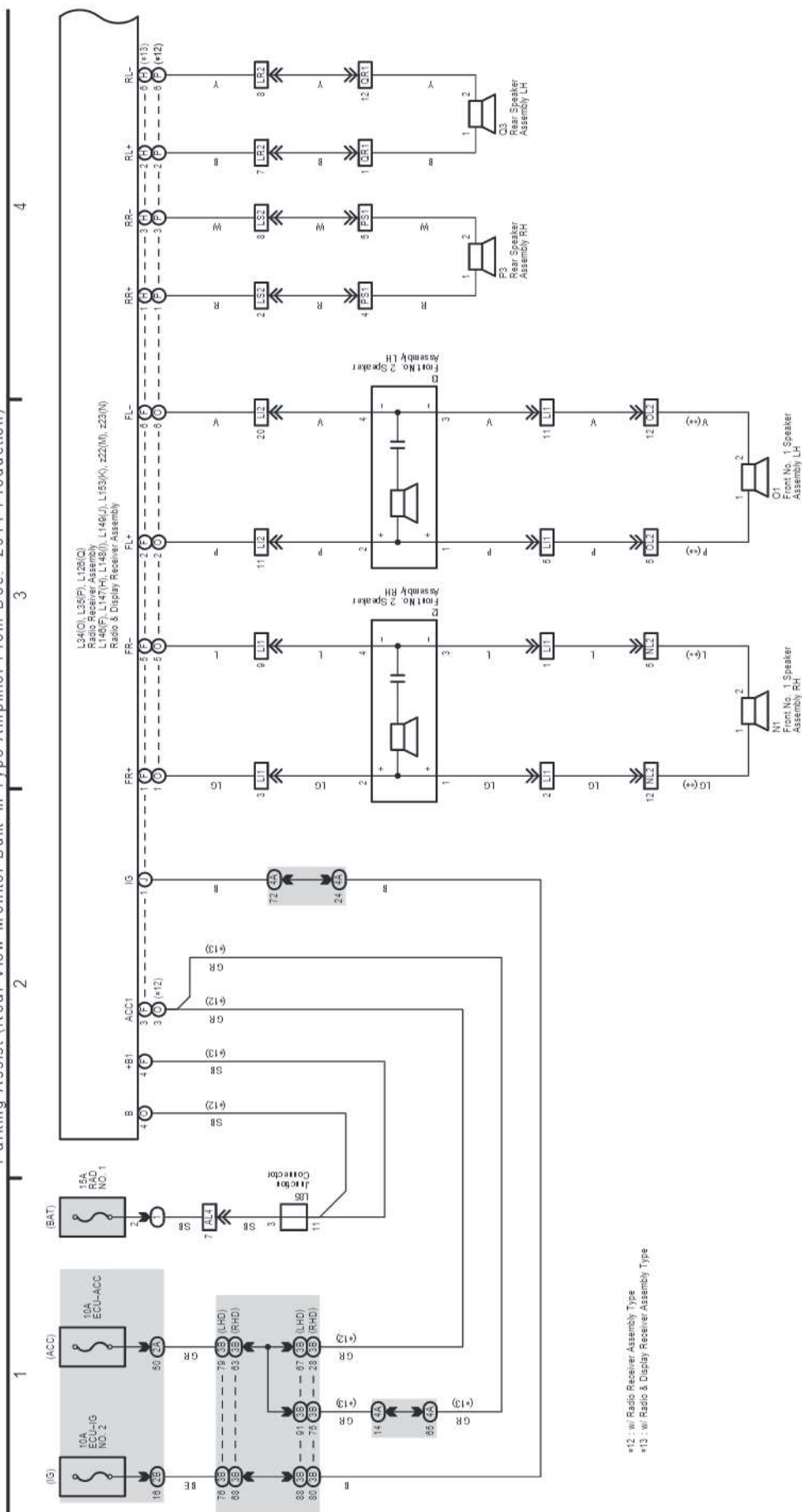
- * 1. w/ Navigation Receiver Assembly Type
- * 2. w/ Radio & Display Receiver Assembly Type
- * 3. w/ Sliding Roof
- * 10. w/ Sliding Roof
- * 14. w/ Extension Module
- * 15. Before May 2014 Production
- * 17. From May 2014 Production

M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

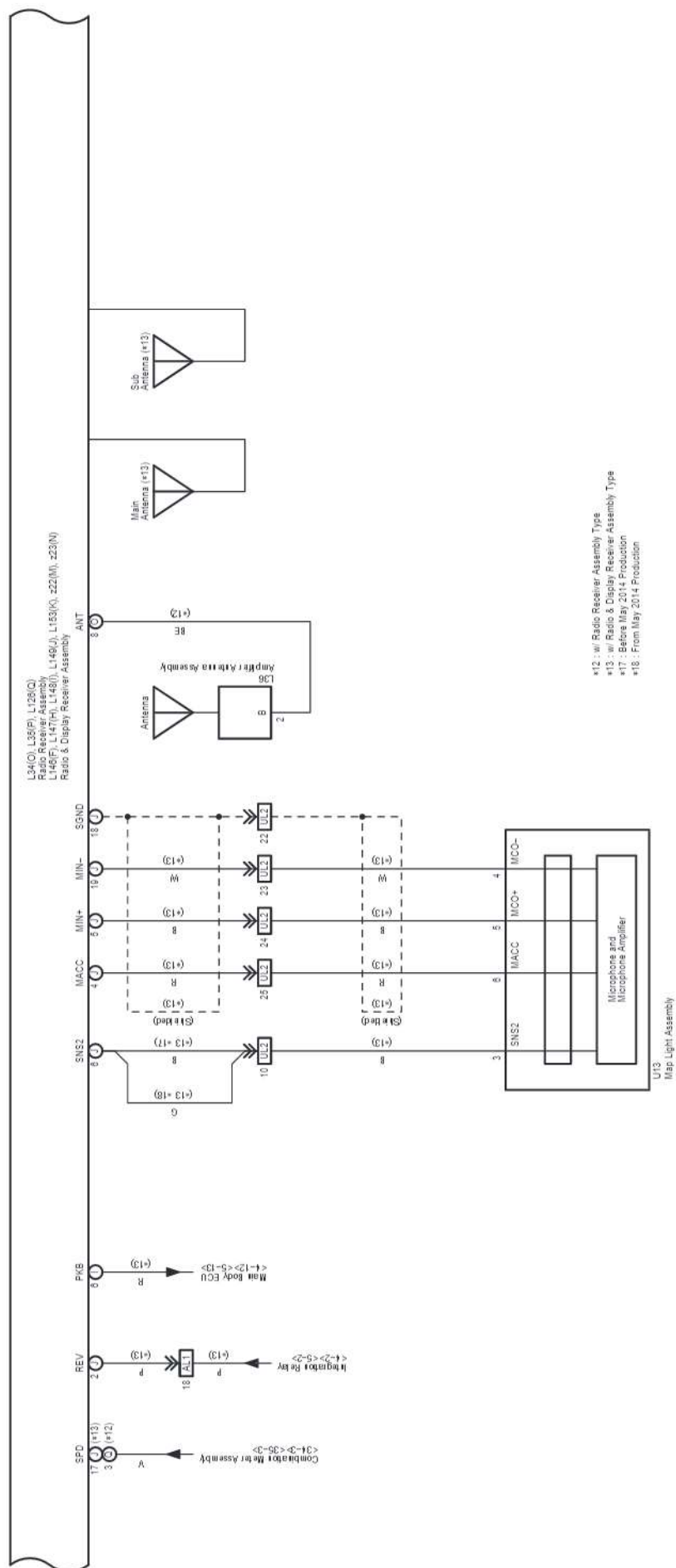
42 PRIUS

Audio System (Built-in Type Amplifier From Dec. 2011 Production),
Navigation System (Built-in Type Amplifier From Dec. 2011 Production) and
Parking Assist (Rear View Monitor Built-in Type Amplifier From Dec. 2011 Production)





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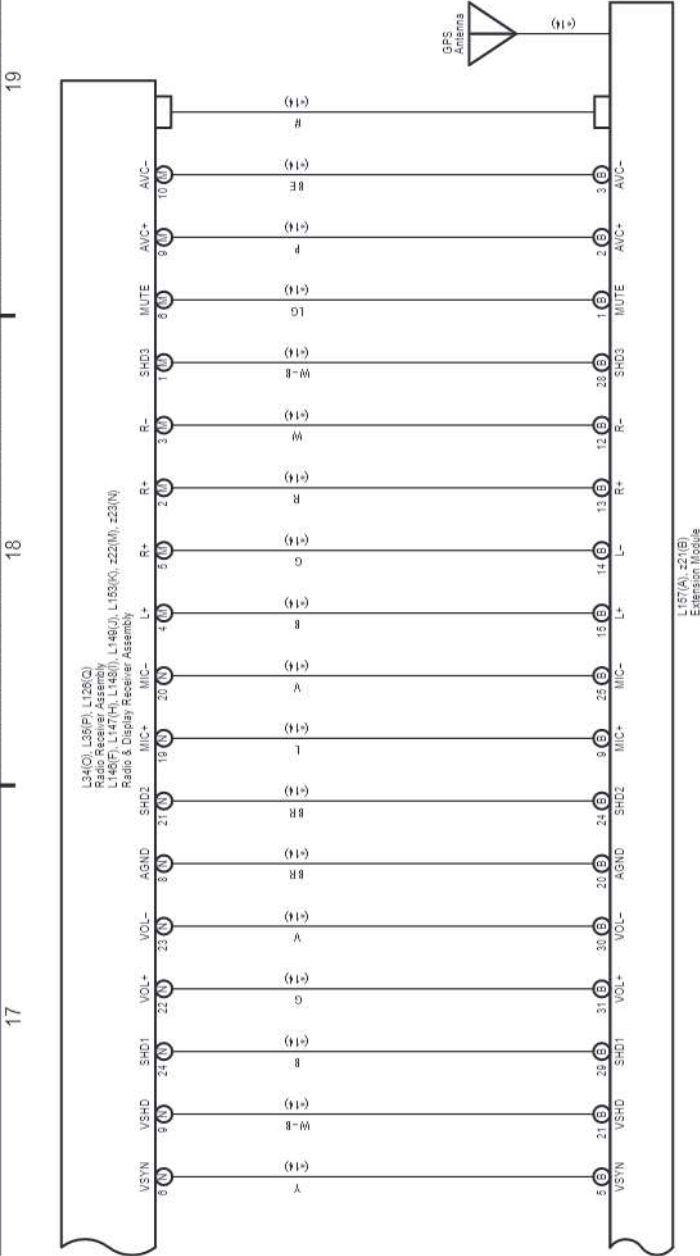
PRIUS (EM12A6E)



M OVERALL ELECTRICAL WIRING DIAGRAM

42 PRIUS (Cont' d)

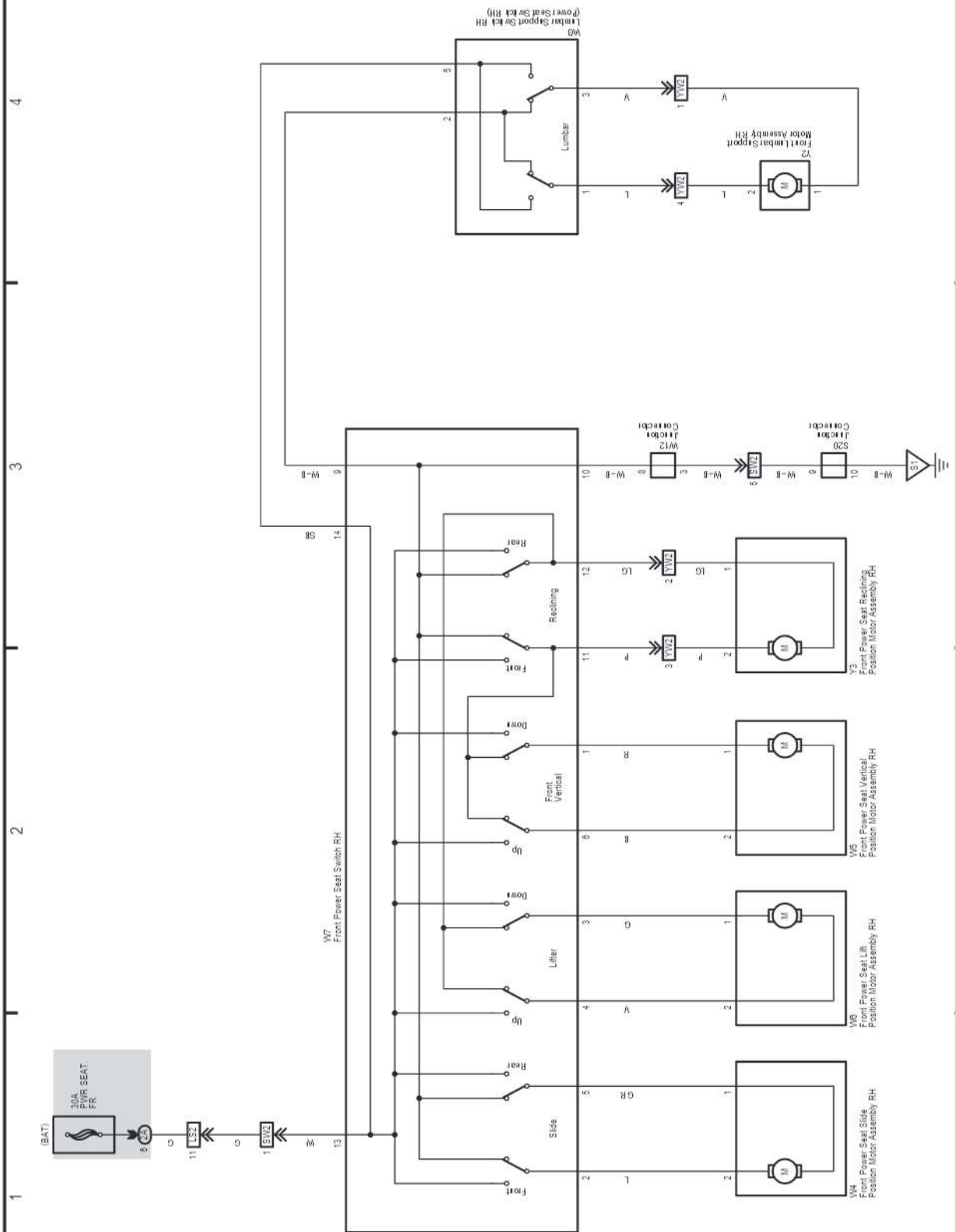
Audio System (Built-in Type Amplifier From Dec. 2011 Production),
Navigation System (Built-in Type Amplifier From Dec. 2011 Production) and
Parking Assist (Rear View Monitor Built-in Type Amplifier From Dec. 2011 Production)



*14 - w/ Extension Module

- There is no wire color information.

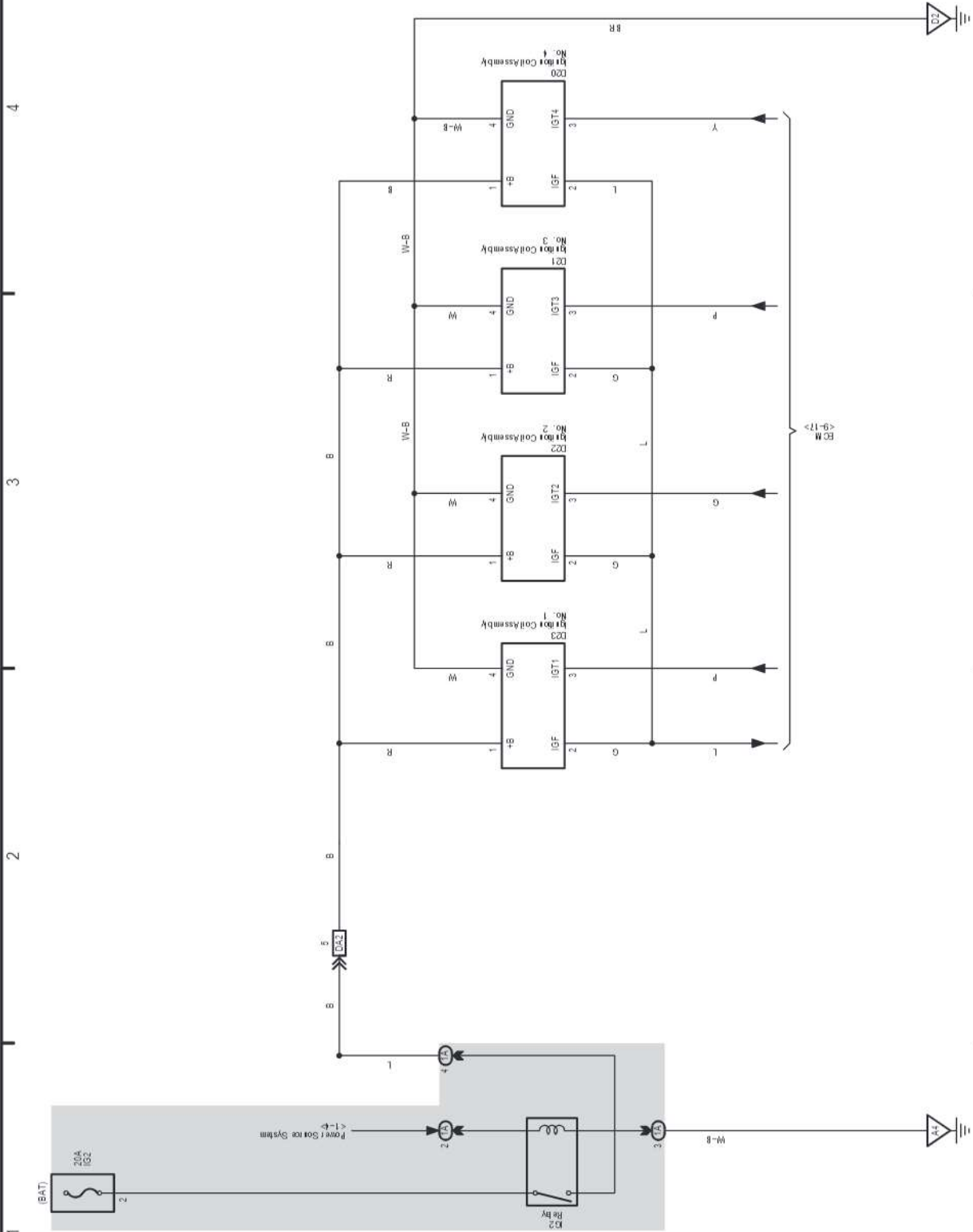
Power Seat (RHD From Dec. 2011 Production)

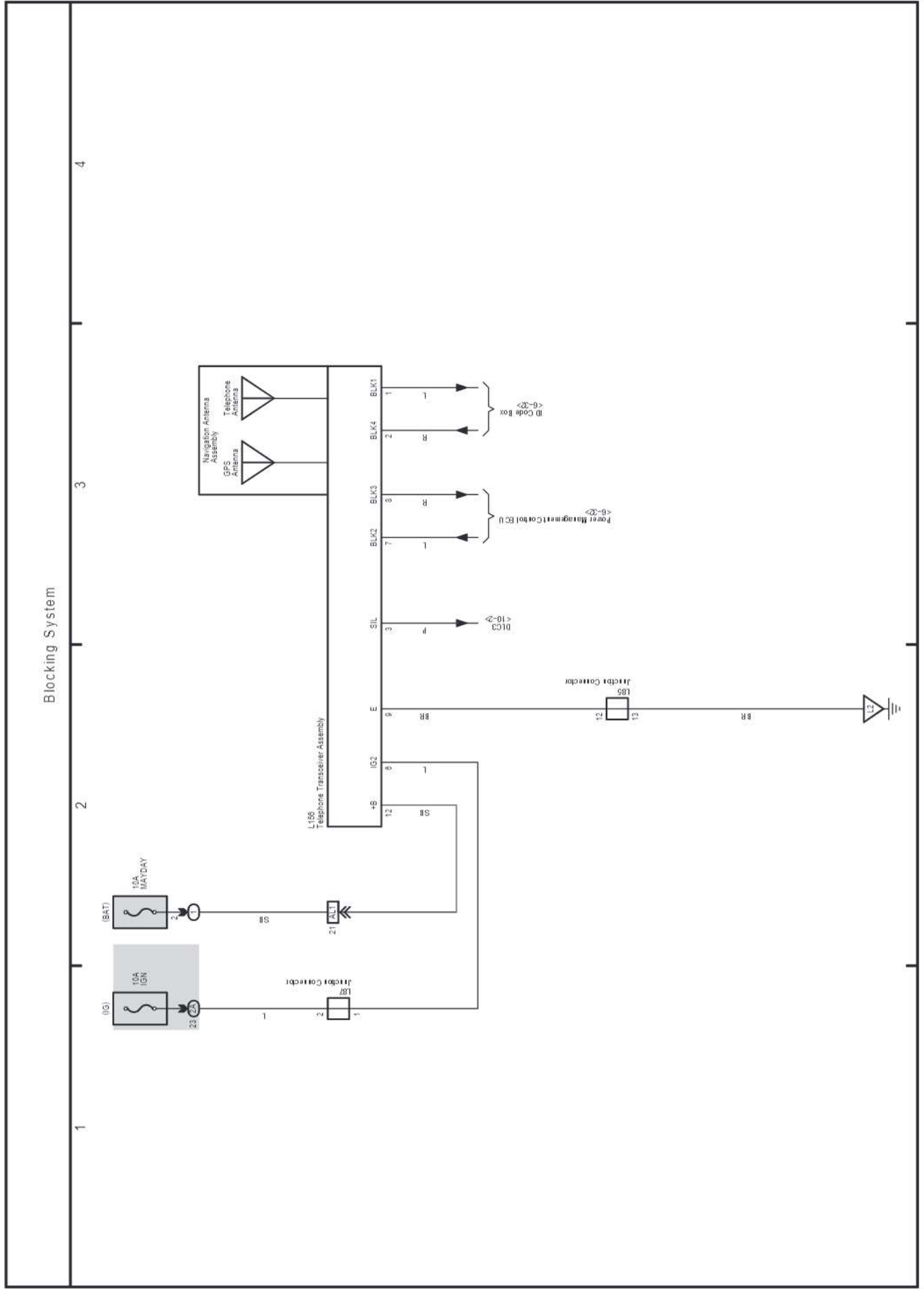


M OVERALL ELECTRICAL WIRING DIAGRAM

44 PRIUS

Ignition (Brazil)





M OVERALL ELECTRICAL WIRING DIAGRAM

