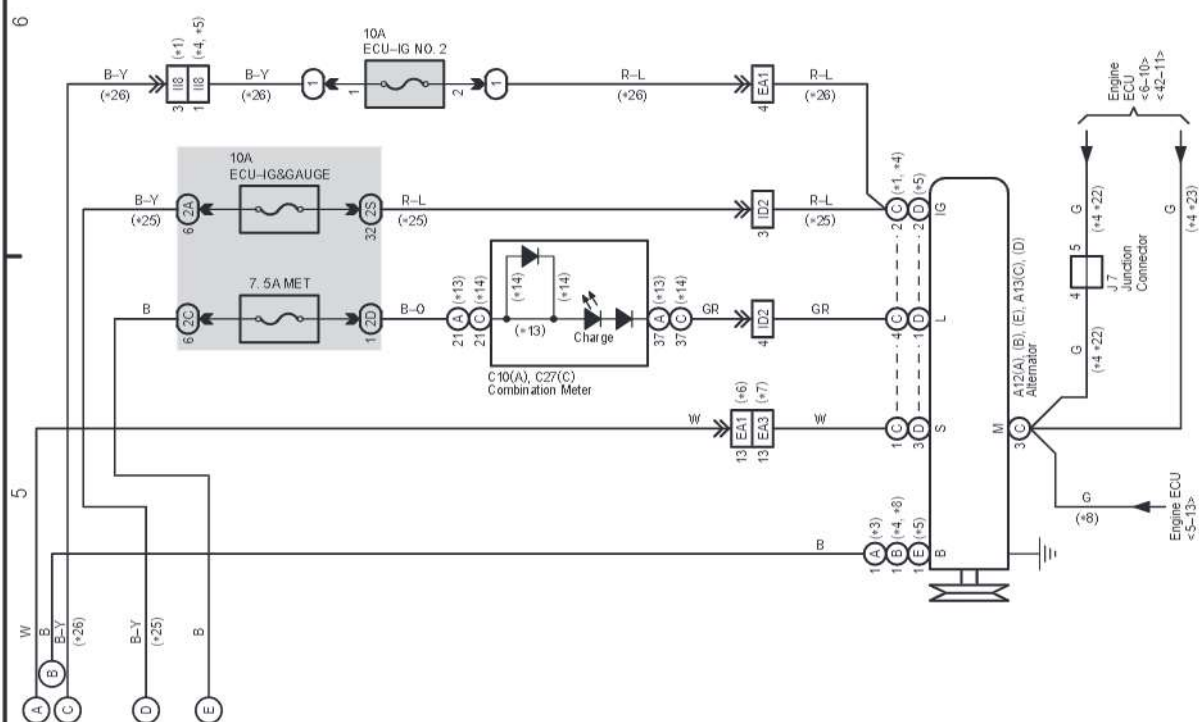




1 TOYOTA FORTUNER (Cont' d)

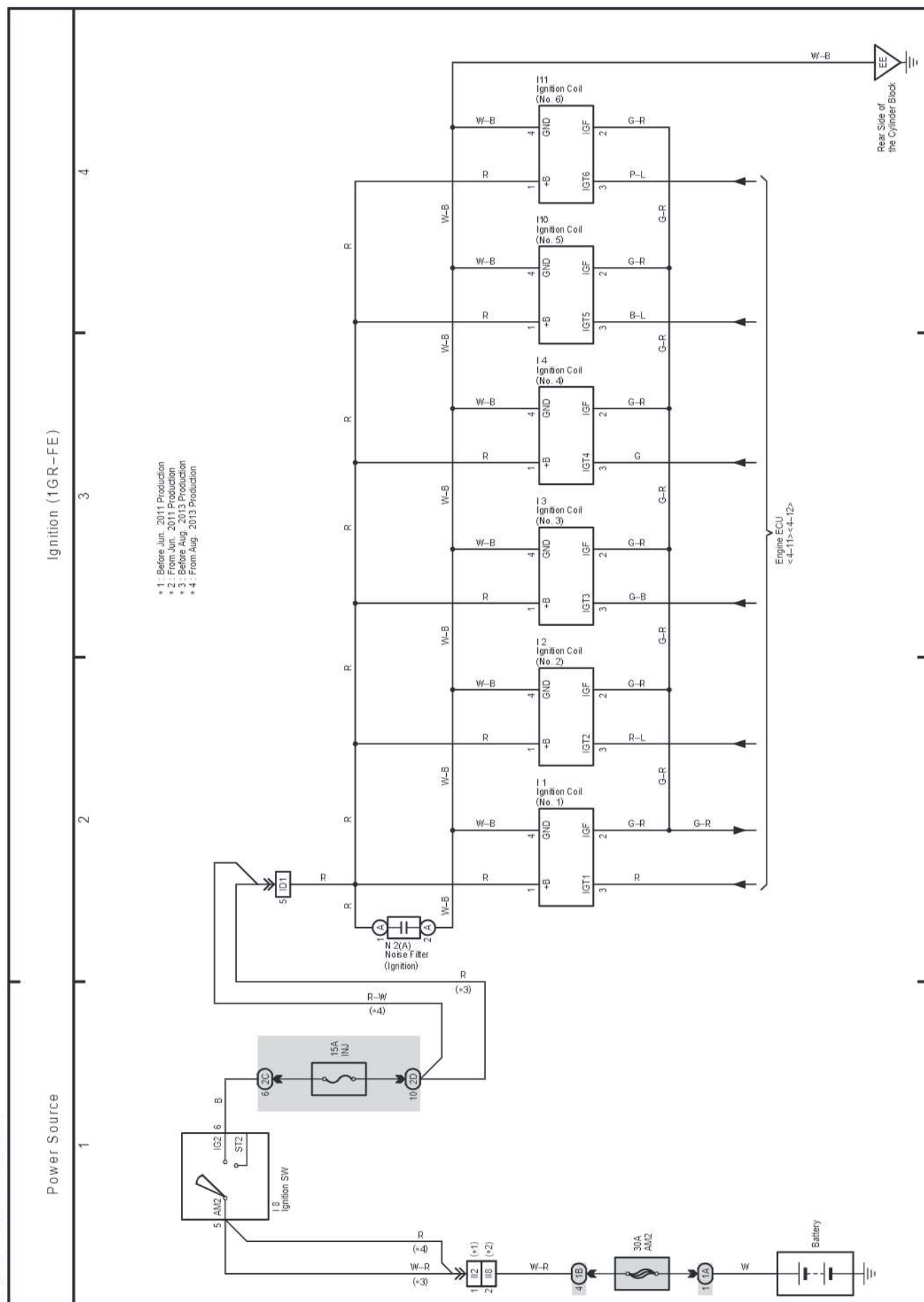
Charging



- *1 : 1GR-FE, 2TR-FE
- *3 : 1GR-FE
- *4 : 1KD-FTV, 2KD-FTV
- *5 : SL-E
- *6 : Before Jul. 2007 Production Except 2TR-FE A/T, From Jul. 2007 Production
- *7 : Before Jul. 2007 Production 2TR-FE A/T
- *8 : 2TR-FE
- *13 : Before Jun. 2011 Production
- *14 : From Jun. 2011 Production
- *22 : Before Oct. 2012 Production
- *23 : From Oct. 2012 Production
- *25 : Before Aug. 2013 Production
- *26 : From Aug. 2013 Production

M OVERALL ELECTRICAL WIRING DIAGRAM

2 TOYOTA FORTUNER



TOYOTA FORTUNER (EM21N5E)

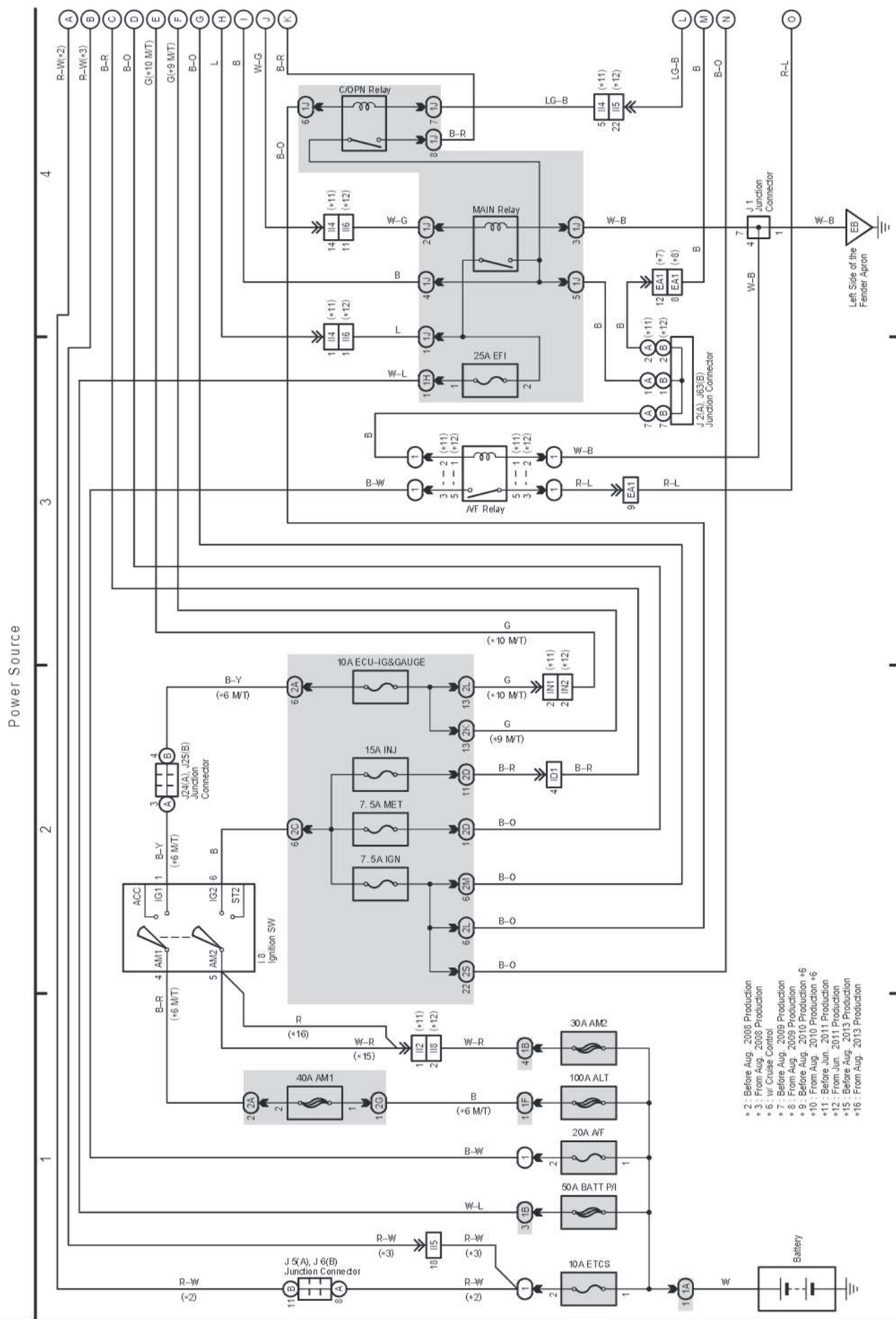


TOYOTA FORTUNER (EM21N5E)

M OVERALL ELECTRICAL WIRING DIAGRAM

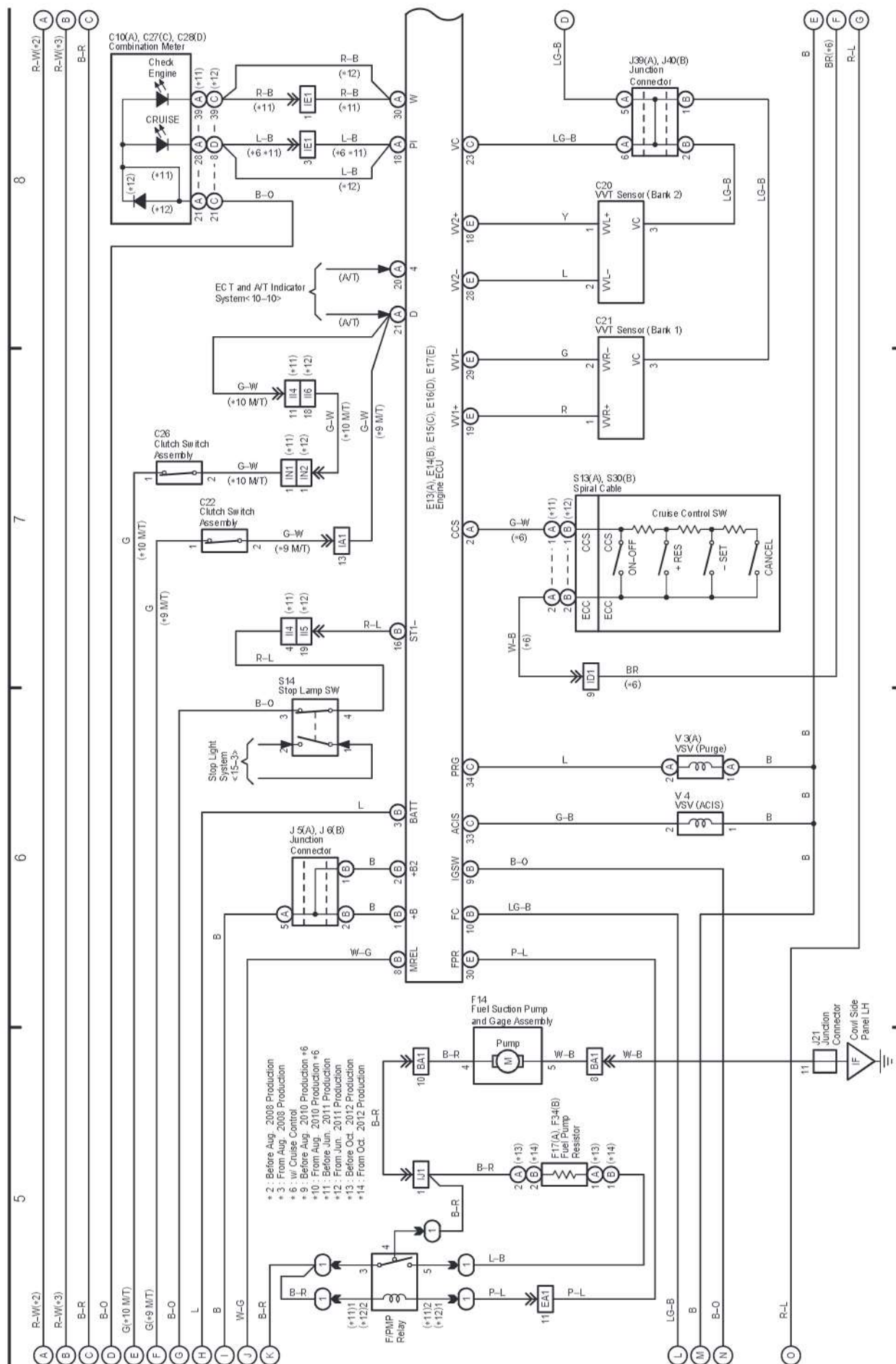
4 TOYOTA FORTUNER

(Cont. next page)



TOYOTA FORTUNER (EM21N5E)

Cruise Control (1GR-FE)



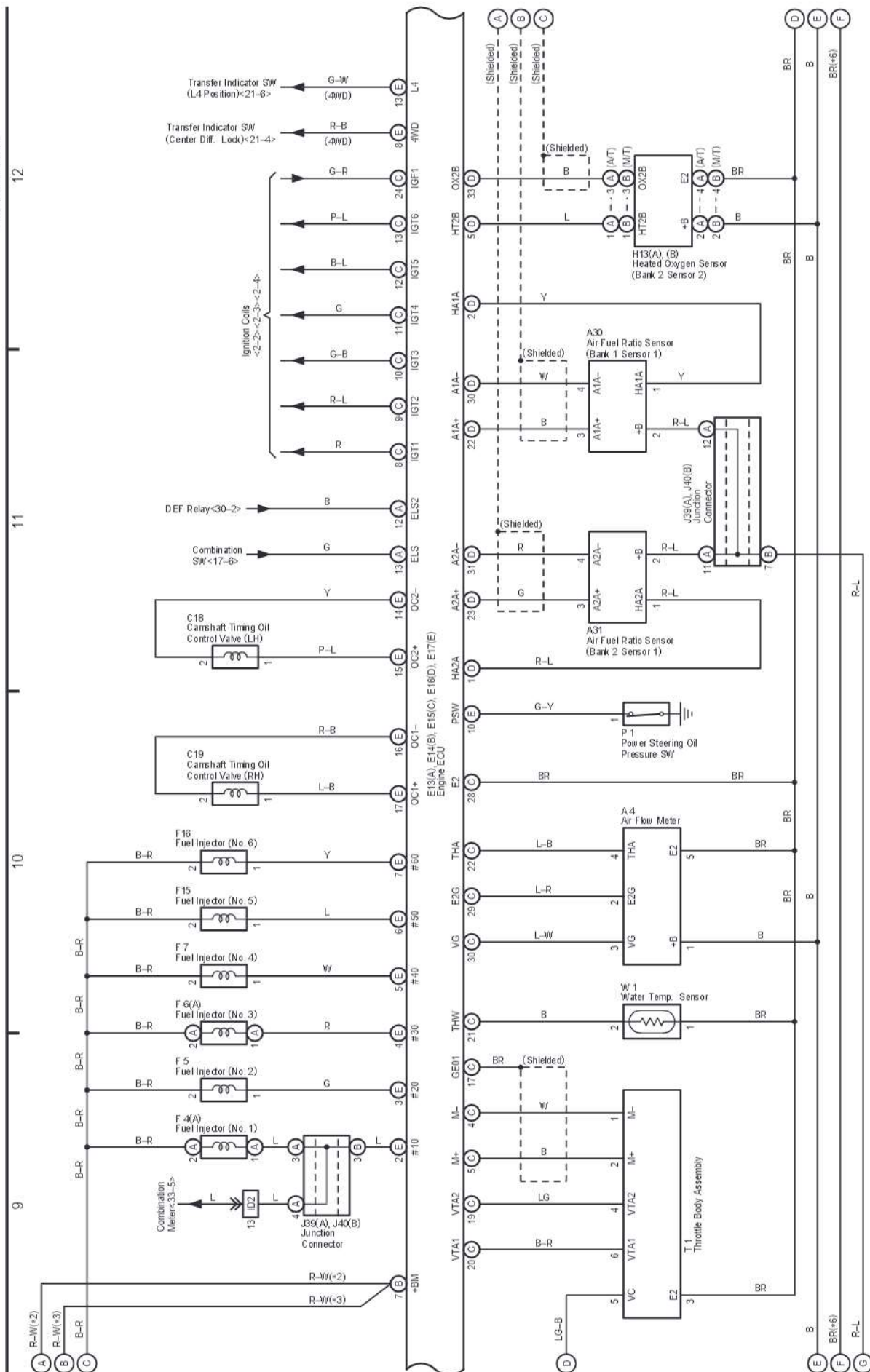
M OVERALL ELECTRICAL WIRING DIAGRAM

4 TOYOTA FORTUNER (Cont' d)

(Cont. next page)

- * 2 : Before Aug. 2008 Production
- * 3 : From Aug. 2008 Production
- * 6 : W Cruise Control

Engine Control (1GR-FE)

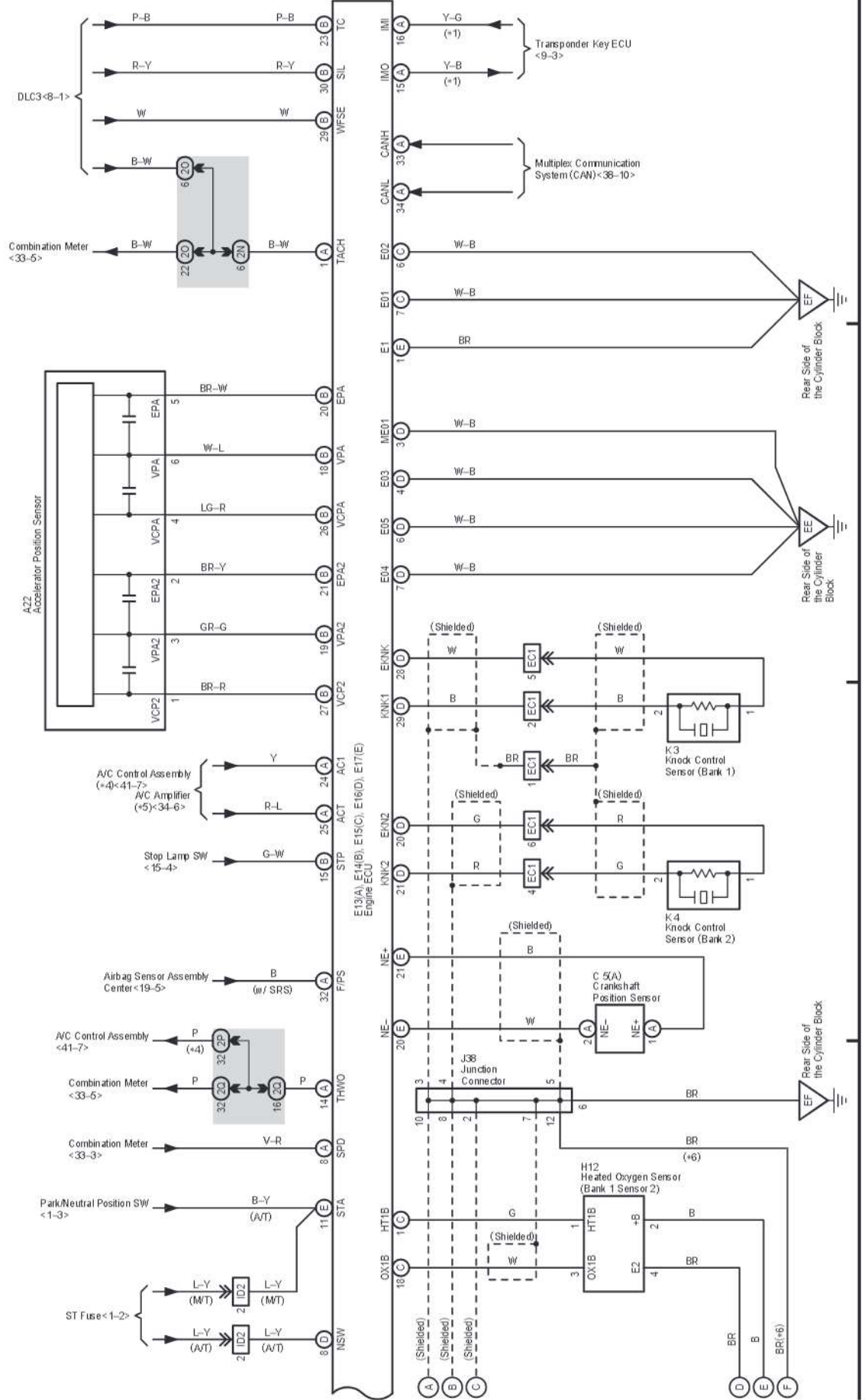


TOYOTA FORTUNER (EM21N5E)

4 TOYOTA FORTUNER (Cont' d)

Engine Control (1GR-FE)

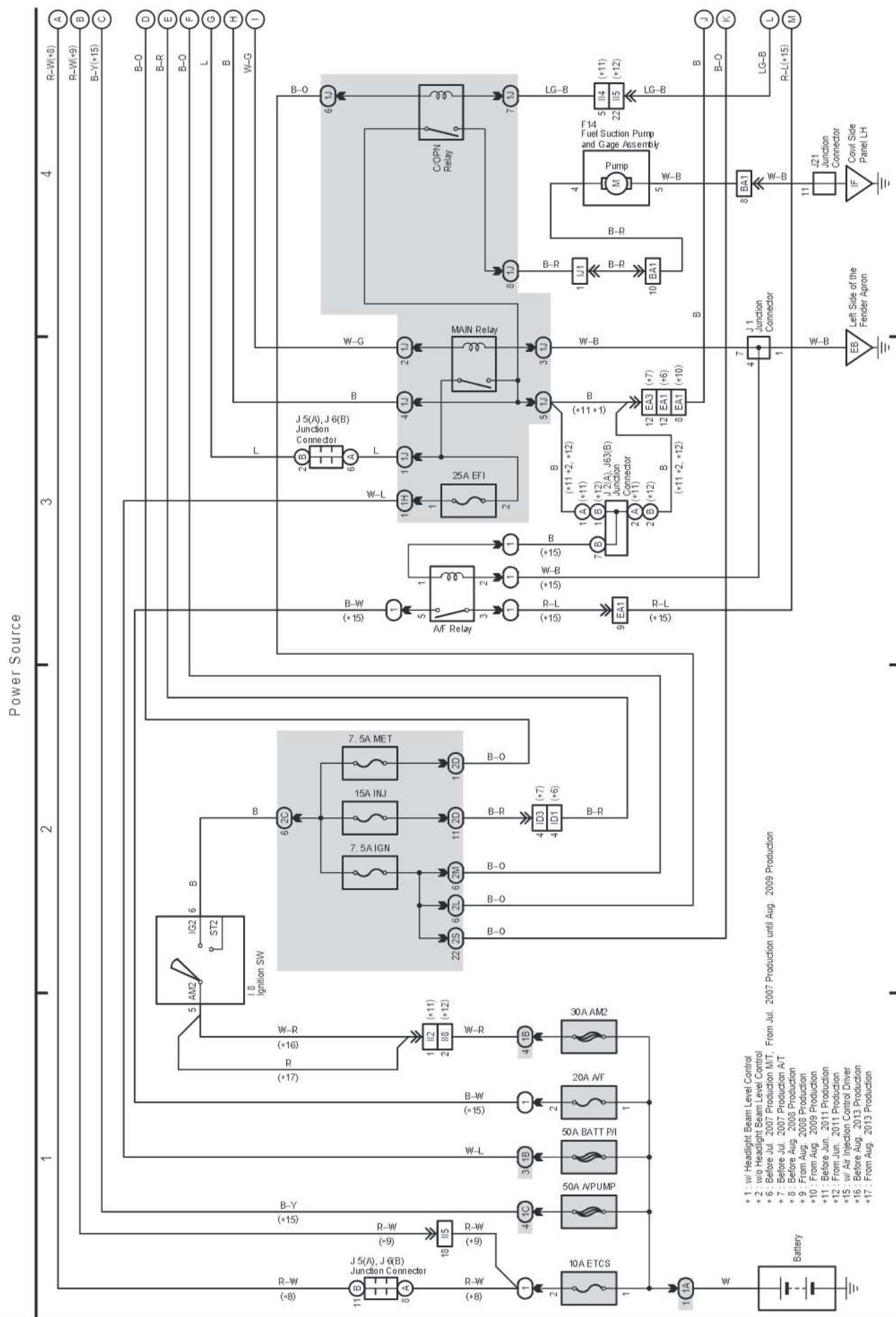
- * 1 : w/ Engine Immobiliser System
- * 4 : Automatic A/C
- * 5 : Manual A/C
- * 6 : w/ Cruise Control



M OVERALL ELECTRICAL WIRING DIAGRAM

5 TOYOTA FORTUNER

(Cont. next page)

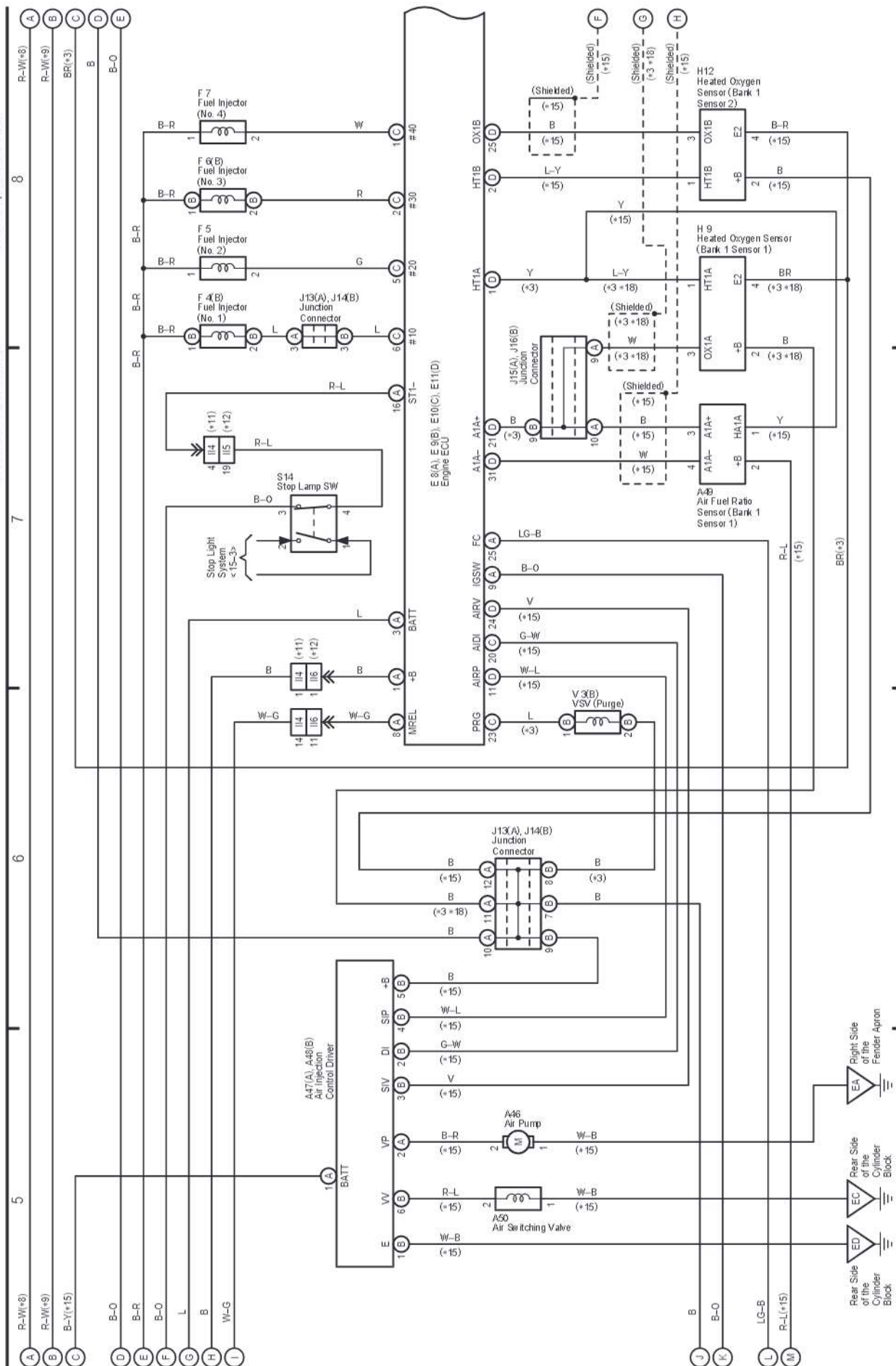


- * 1 : w/ Headlight Beam Level Control
- * 2 : w/o Headlight Beam Level Control
- * 6 : Before Jul. 2007 Production M/T,
- * 7 : Before Jul. 2007 Production A/T
- * 8 : Before Aug. 2008 Production
- * 9 : From Aug. 2008 Production
- * 10 : From Aug. 2009 Production
- * 11 : Before Jun. 2011 Production
- * 12 : From Jun. 2011 Production
- * 15 : w/ Air Injection Control Driver
- * 16 : Before Aug. 2013 Production
- * 17 : From Aug. 2013 Production

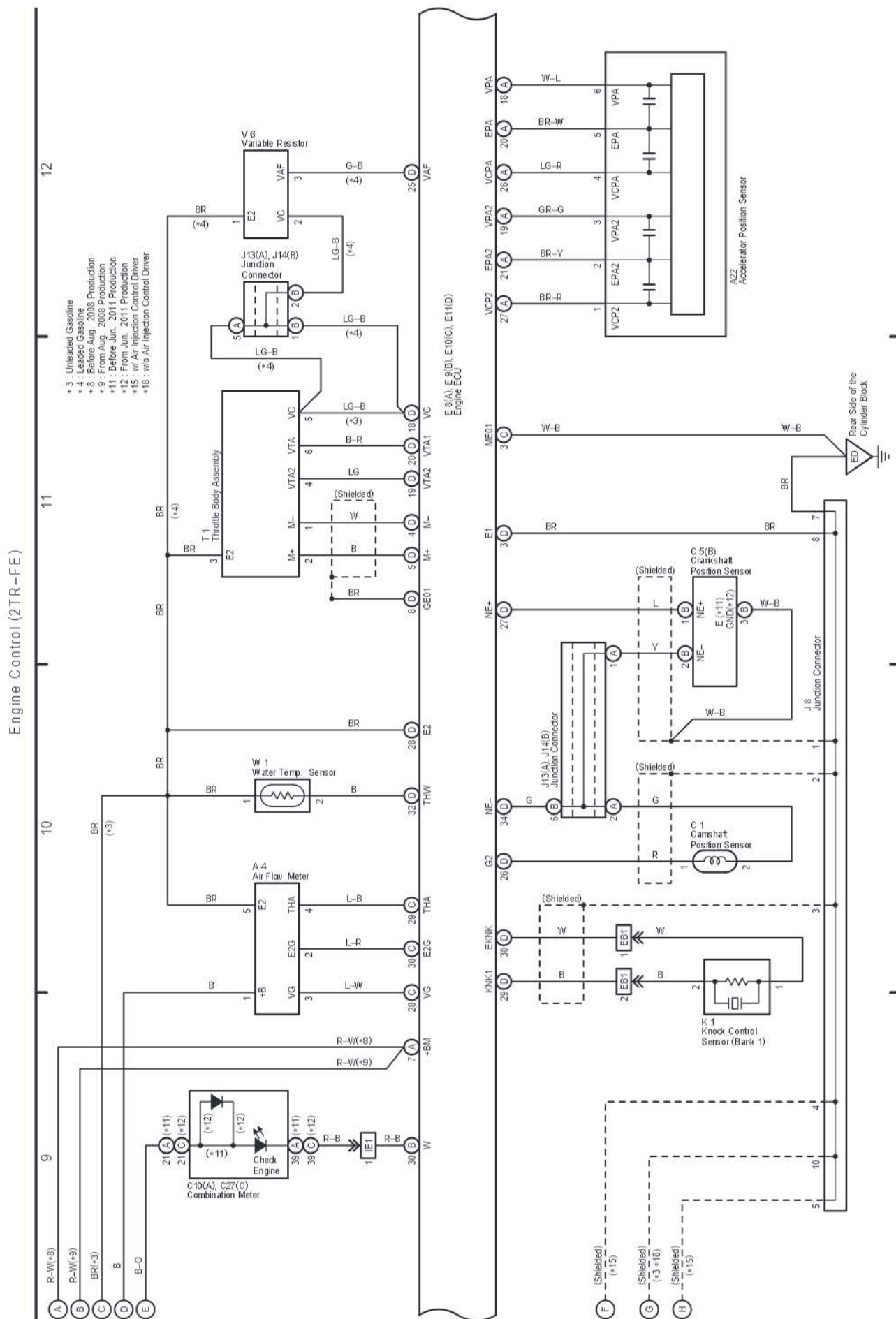
From Jul. 2007 Production until Aug. 2009 Production

TOYOTA FORTUNER (EM21N5E)

*12: From Jun. 2011 Production
*15: w/ Air Injection Control Driver
*18: w/o Air Injection Control Driver



M OVERALL ELECTRICAL WIRING DIAGRAM



5 TOYOTA FORTUNER (Cont' d)

Engine Control (2TR-FE)

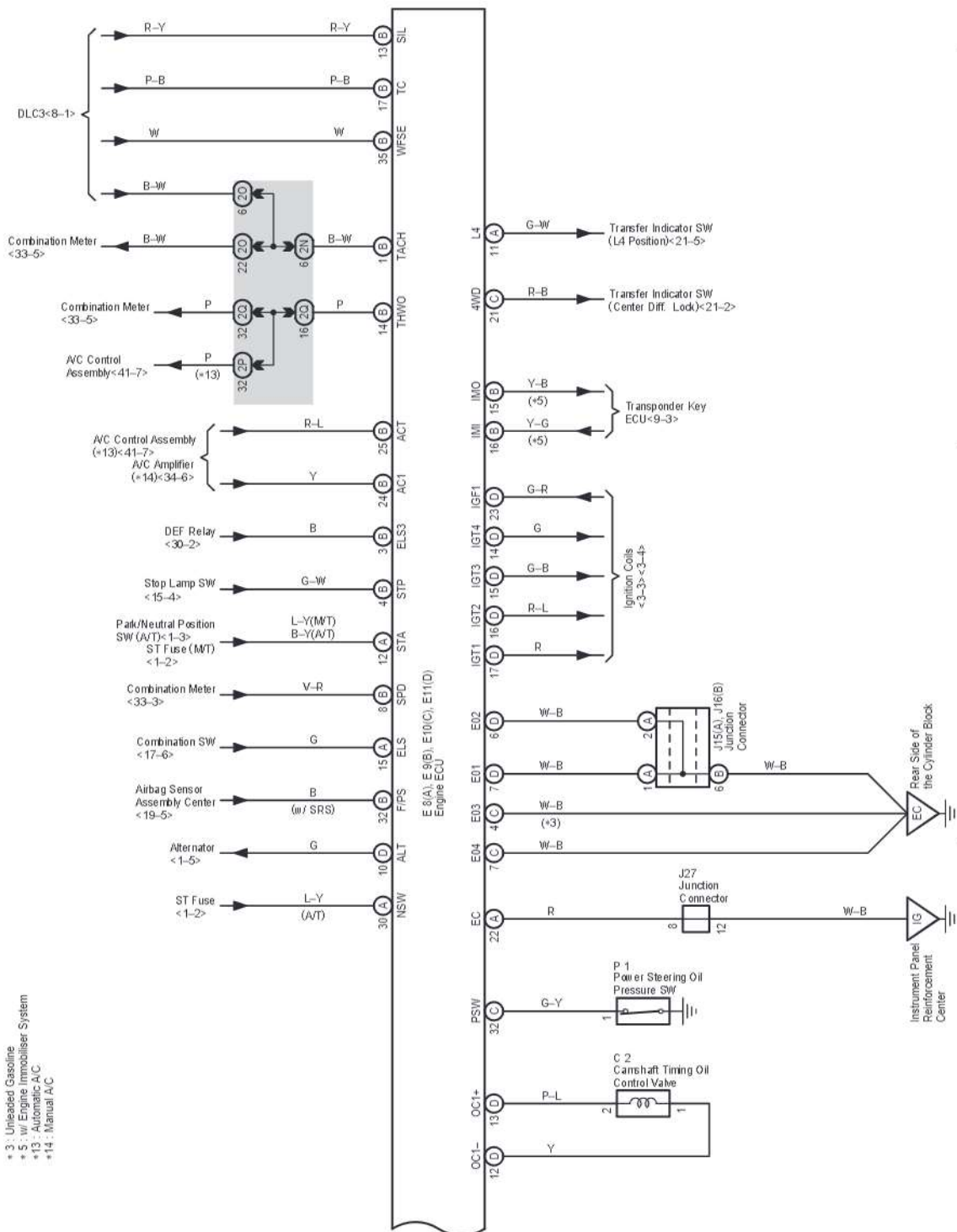
16

15

14

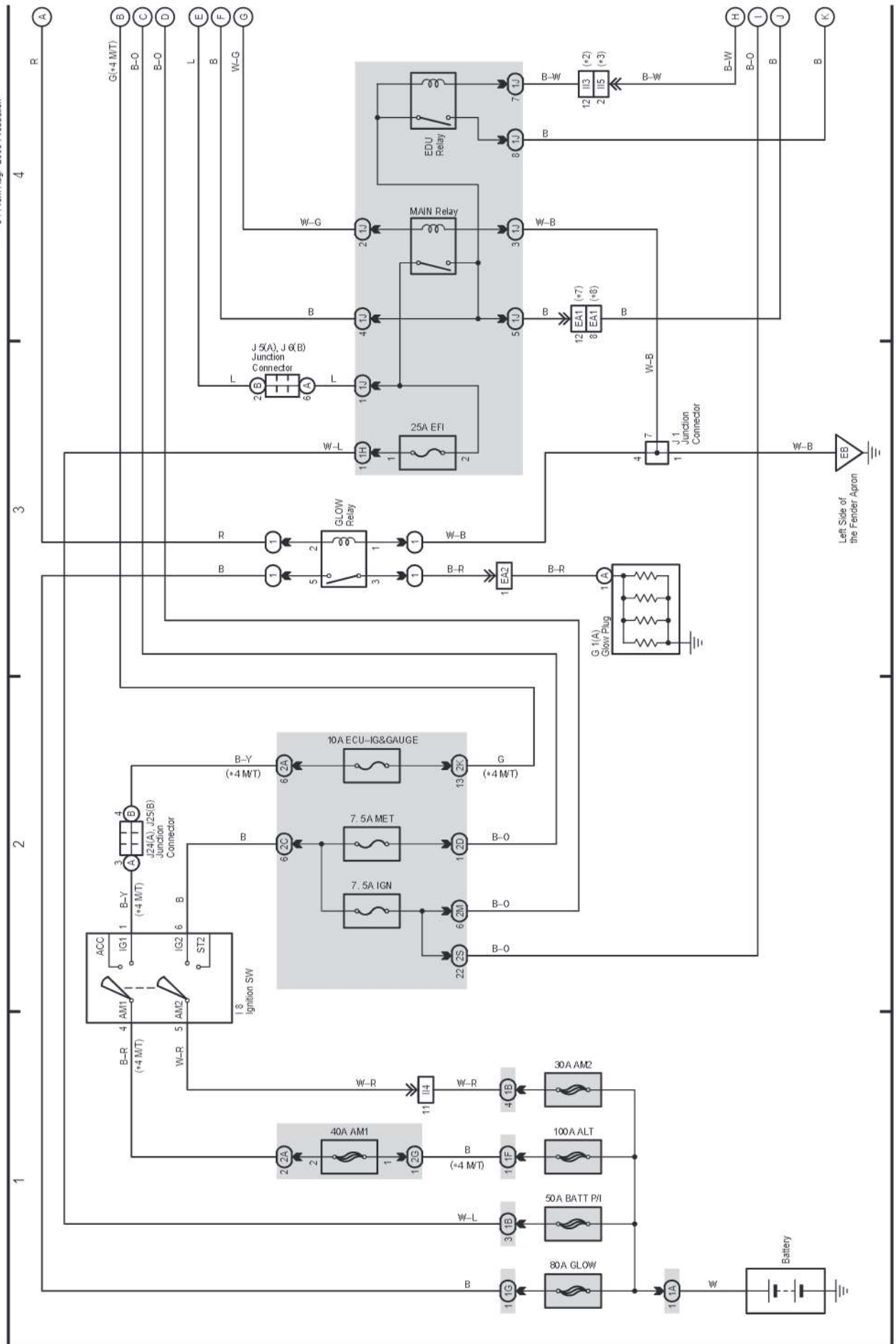
13

- * 3 : Unleaded Gasoline
- * 5 : w/ Engine Immobiliser System
- * 13 : Automatic A/C
- * 14 : Manual A/C

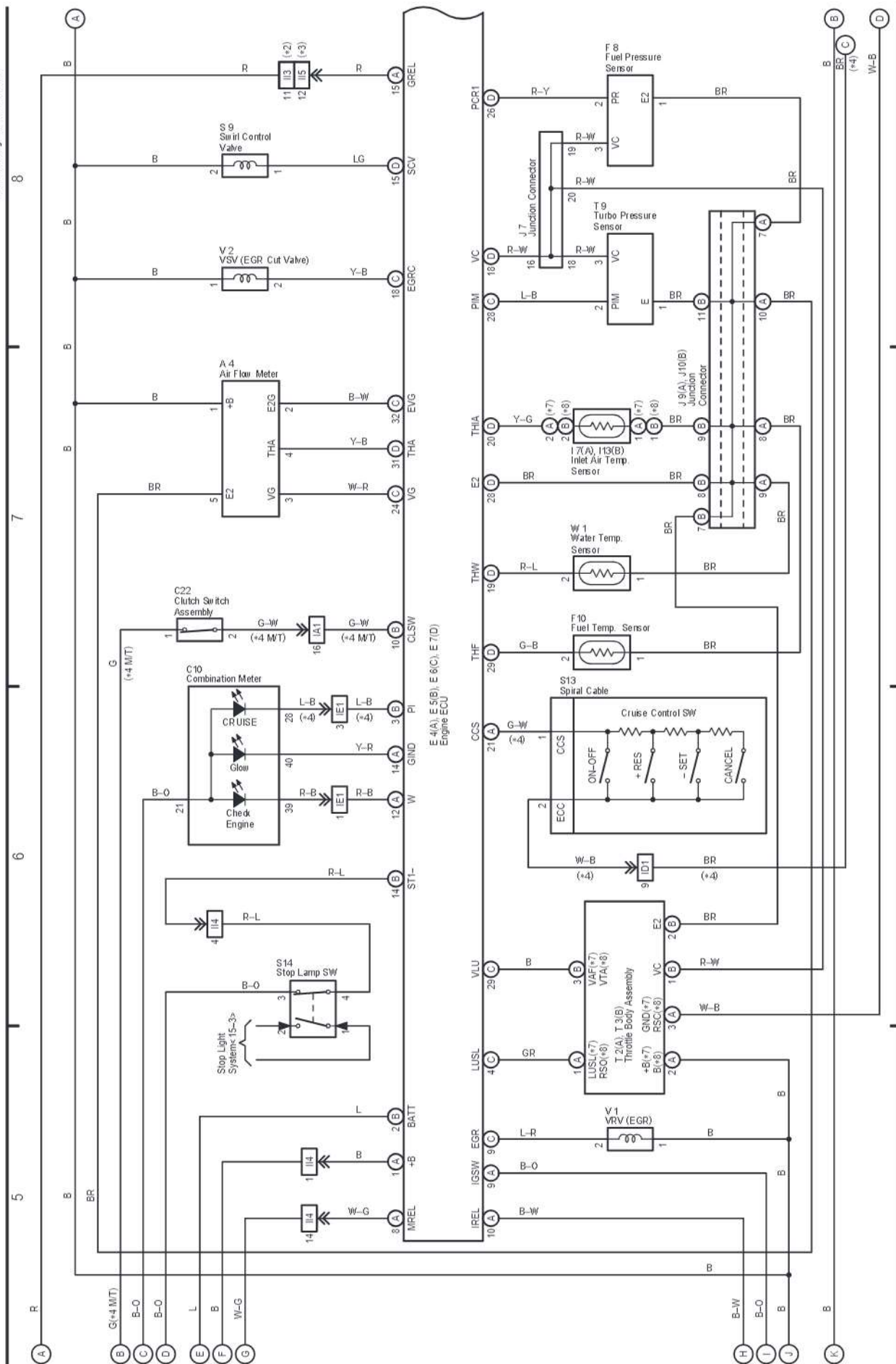


* 2 : Before Aug. 2008 Production
 * 3 : From Aug. 2008 Production
 * 4 : W/ Cruise Control
 * 7 : Before Aug. 2008 Production
 * 8 : From Aug. 2009 Production

Power Source



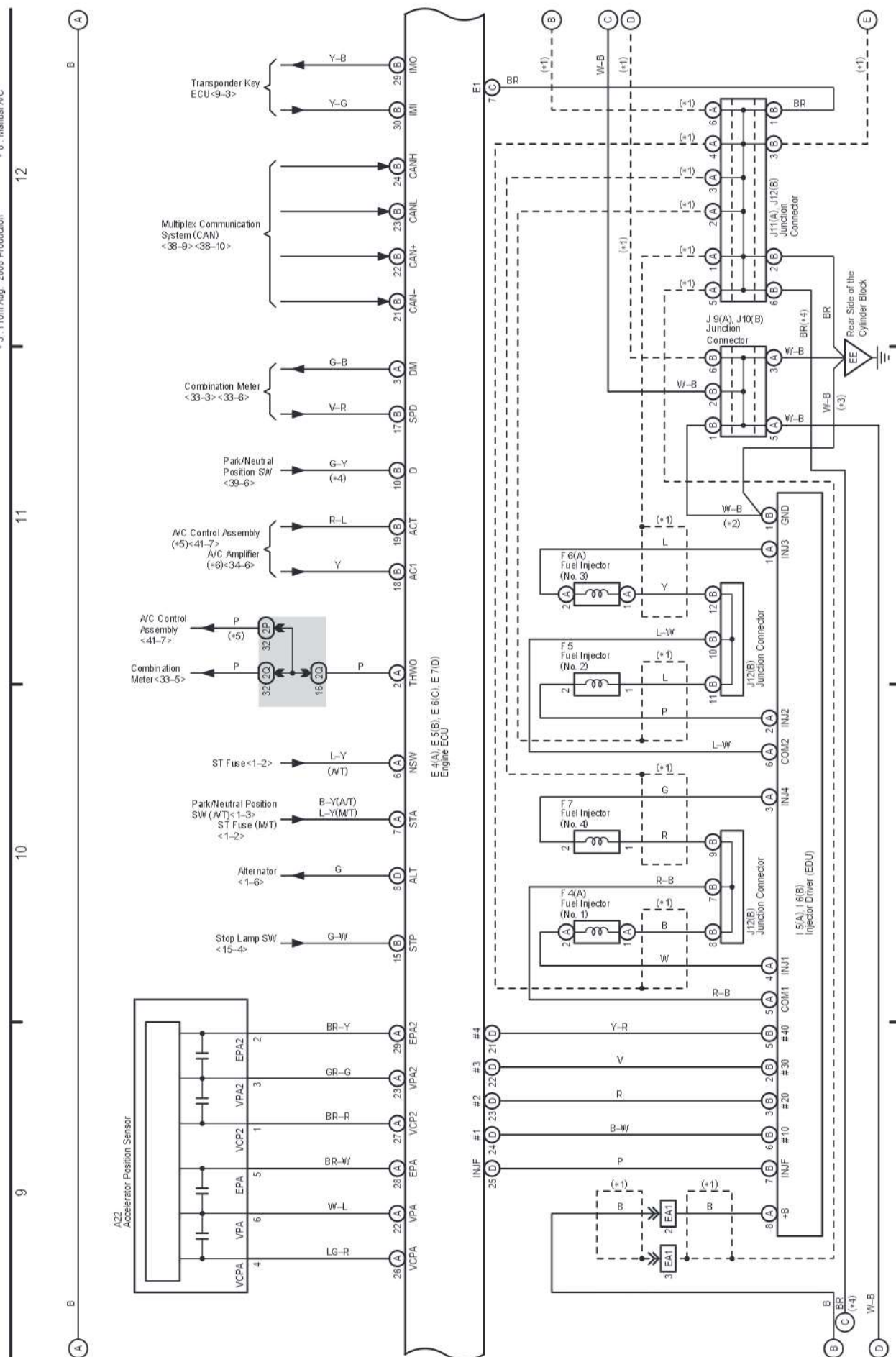
Cruise Control (1KD-FTV Before Aug. 2010 Production)



(Cont. next page)

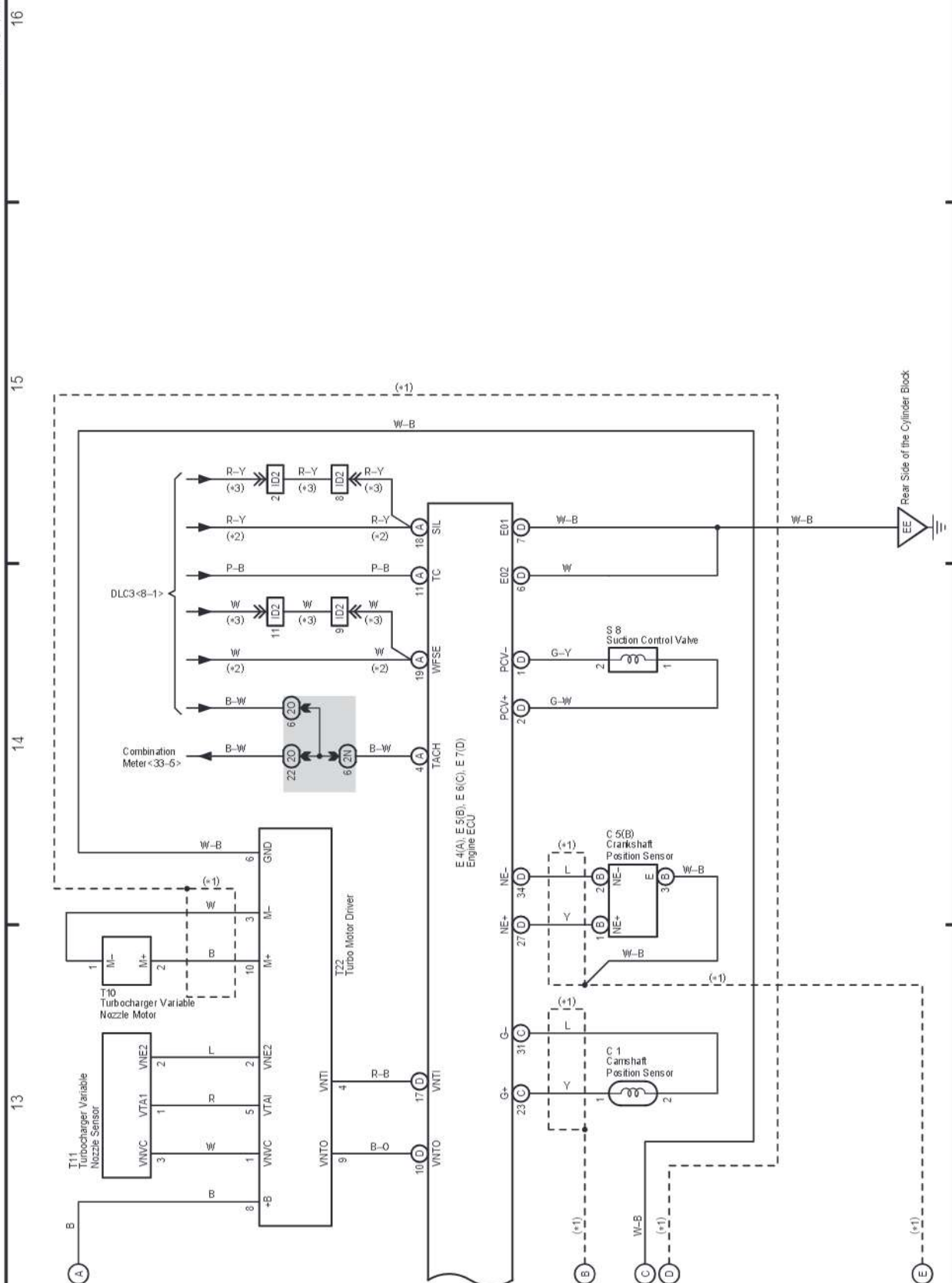
- 1 : Shielded
- 2 : Before Aug. 2008 Production
- 3 : From Aug. 2008 Production

Engine Control (1KD-FTV Before Aug. 2010 Production)



Engine Control (1KD-FTV Before Aug. 2010 Production)

- * 1 : Shielded
- * 2 : Before Aug. 2008 Production
- * 3 : From Aug. 2008 Production



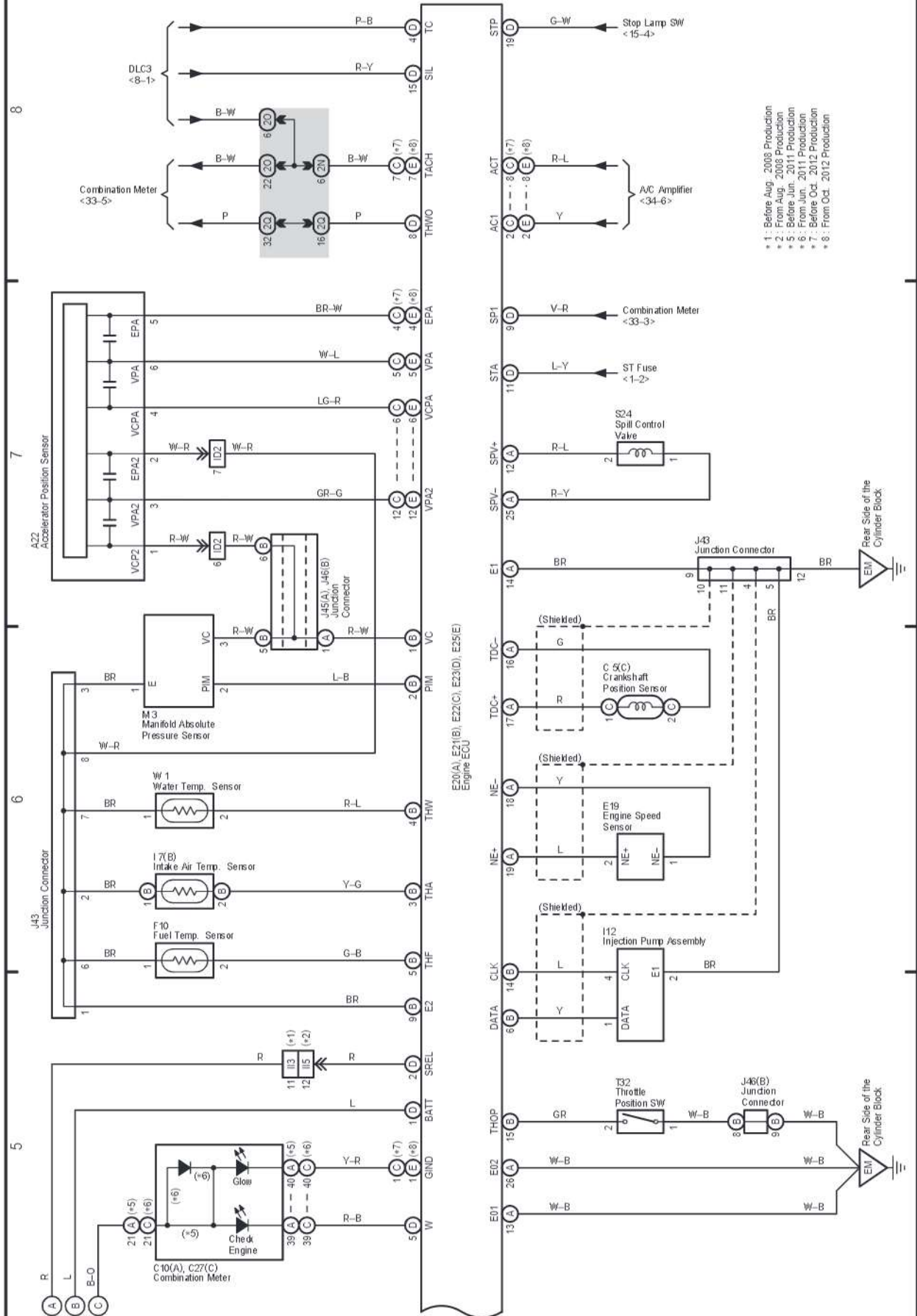
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* 3 : Before Aug. 2009 Production
 * 4 : From Aug. 2009 Production
 * 5 : Before Jun. 2011 Production
 * 6 : From Jun. 2011 Production
 * 7 : Before Oct. 2012 Production
 * 8 : From Oct. 2012 Production

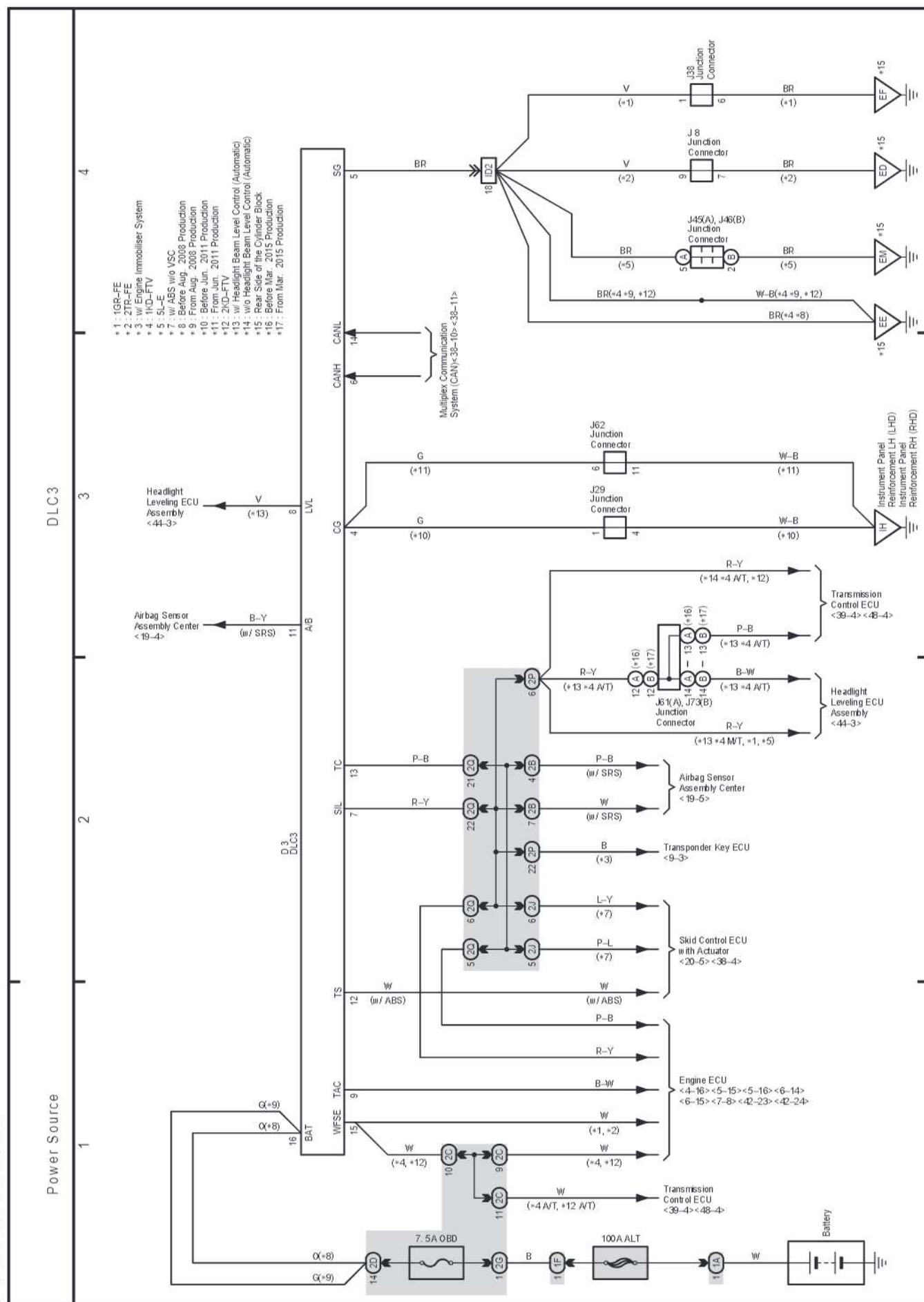
7 TOYOTA FORTUNER (Cont' d)

Engine Control (5L-E)



M OVERALL ELECTRICAL WIRING DIAGRAM

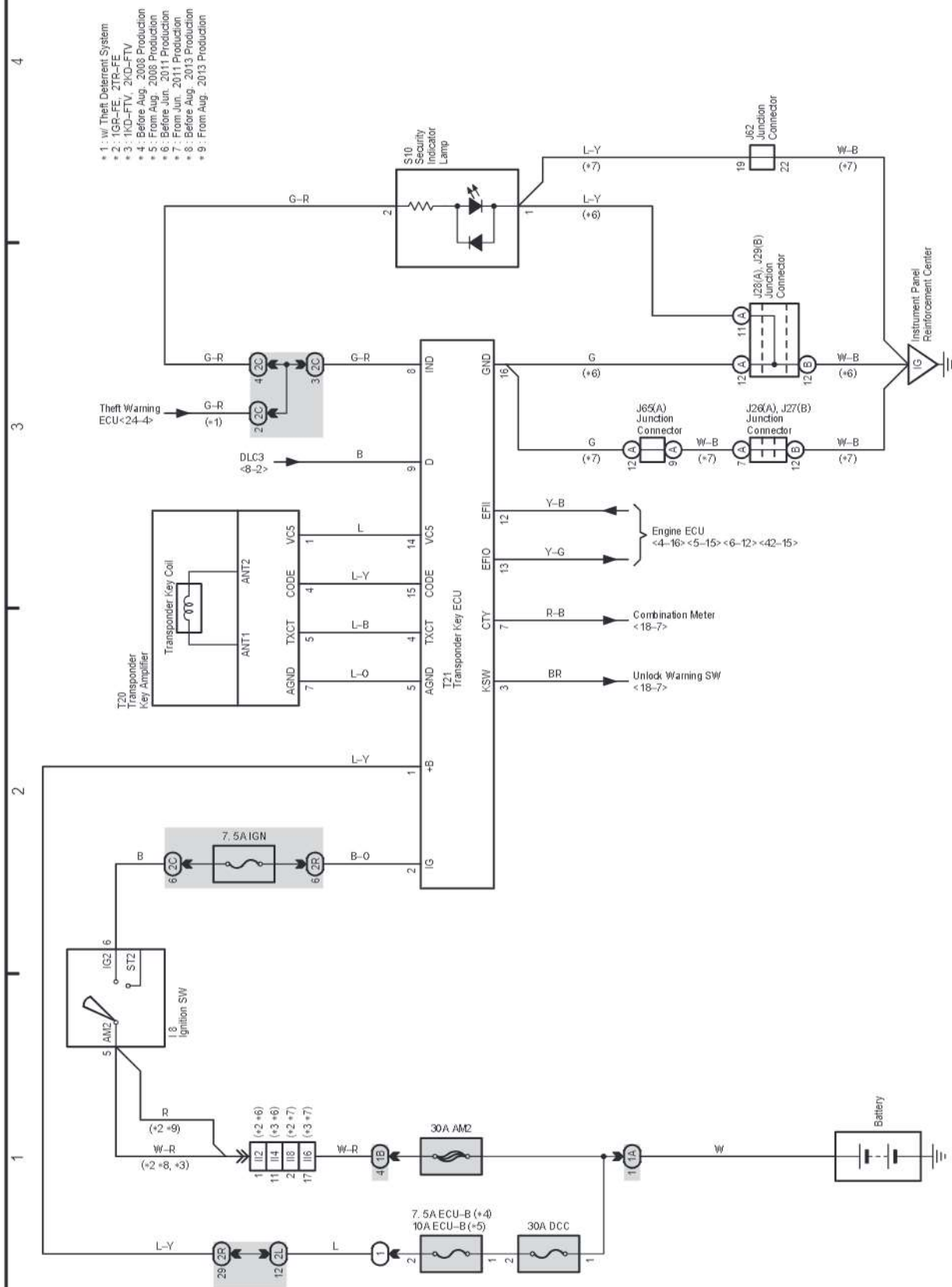
8 TOYOTA FORTUNER



TOYOTA FORTUNER (EM21N5E)

Power Source

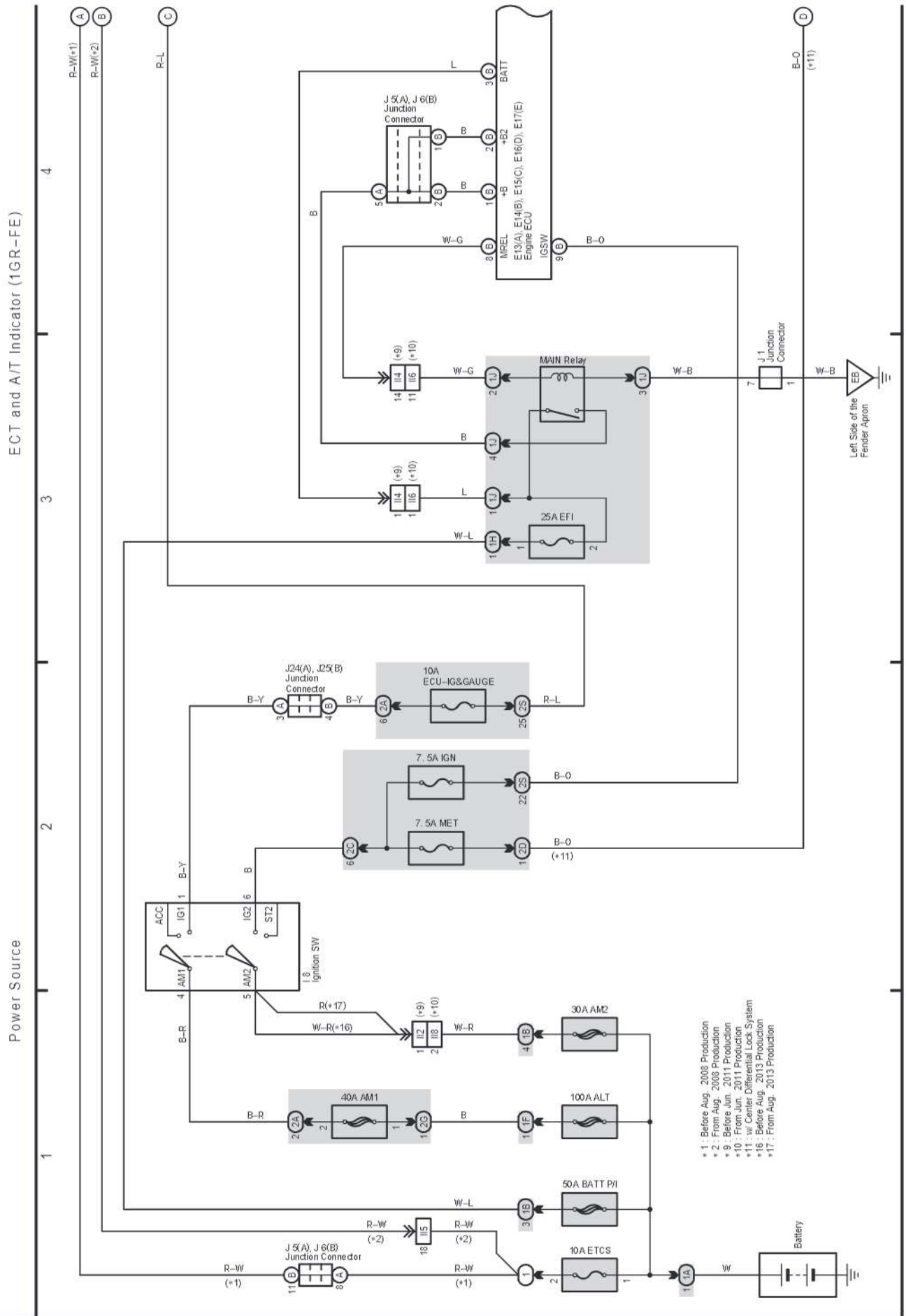
Engine Immobiliser System



M OVERALL ELECTRICAL WIRING DIAGRAM

10 TOYOTA FORTUNER

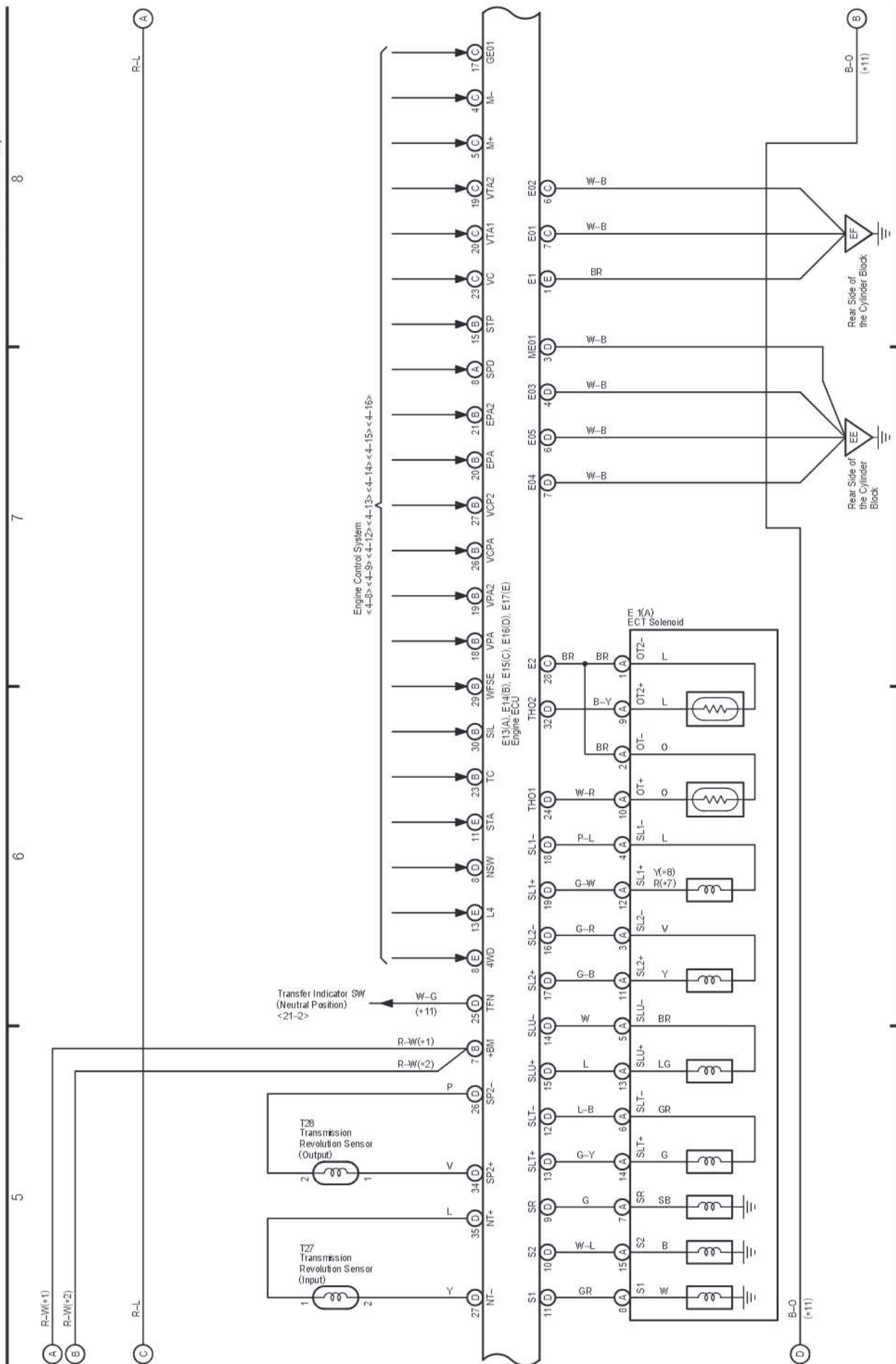
(Cont. next page)



TOYOTA FORTUNER (EM21N5E)

* 1 : Before Aug. 2008 Production
 * 2 : From Aug. 2008 Production
 * 7 : Before Aug. 2010 Production
 * 8 : From Aug. 2010 Production
 * 11 : w/ Center Differential Lock System

ECT and A/T Indicator (1GR-FE)



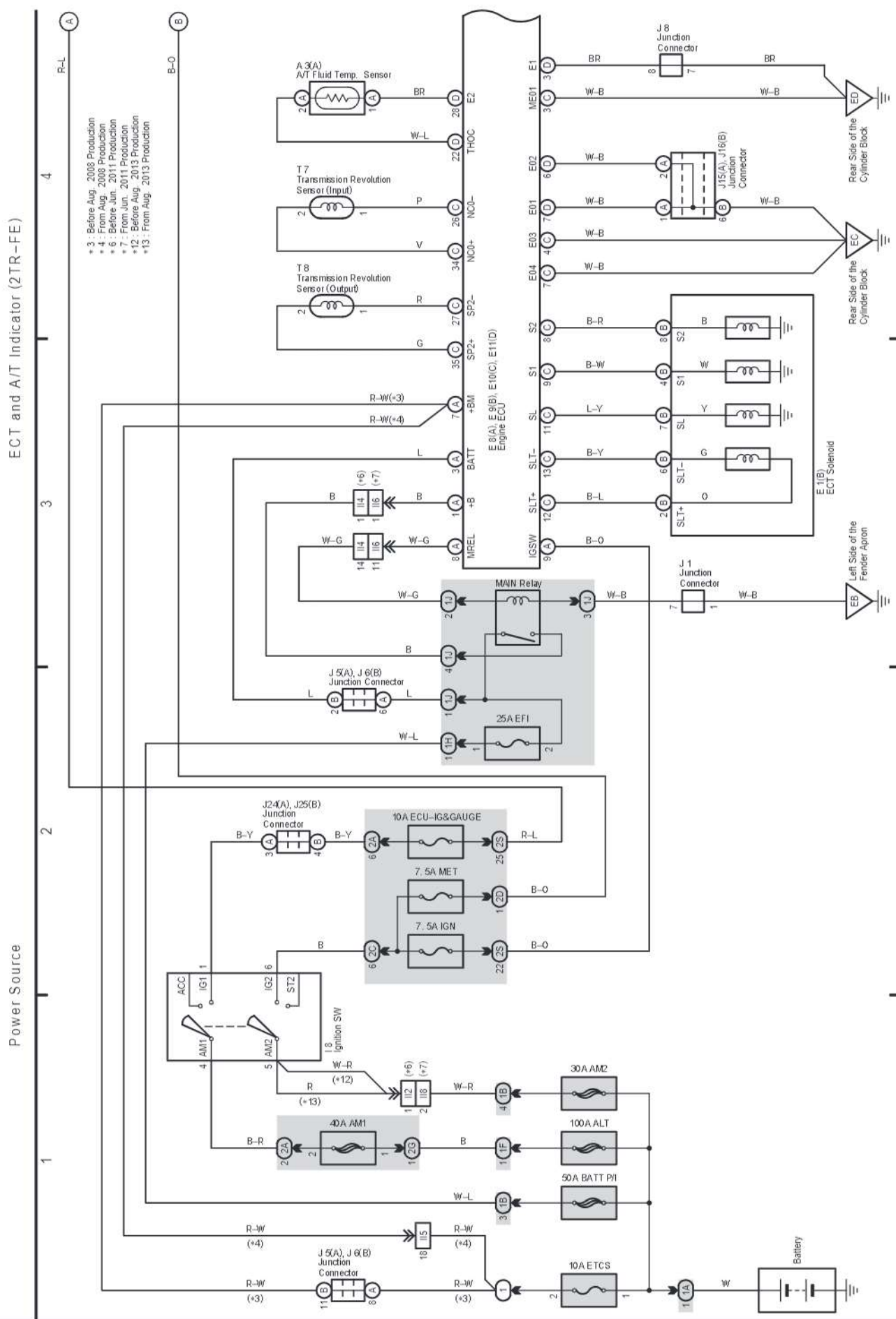
ECT and A/T Indicator (1GR-FE)



M OVERALL ELECTRICAL WIRING DIAGRAM

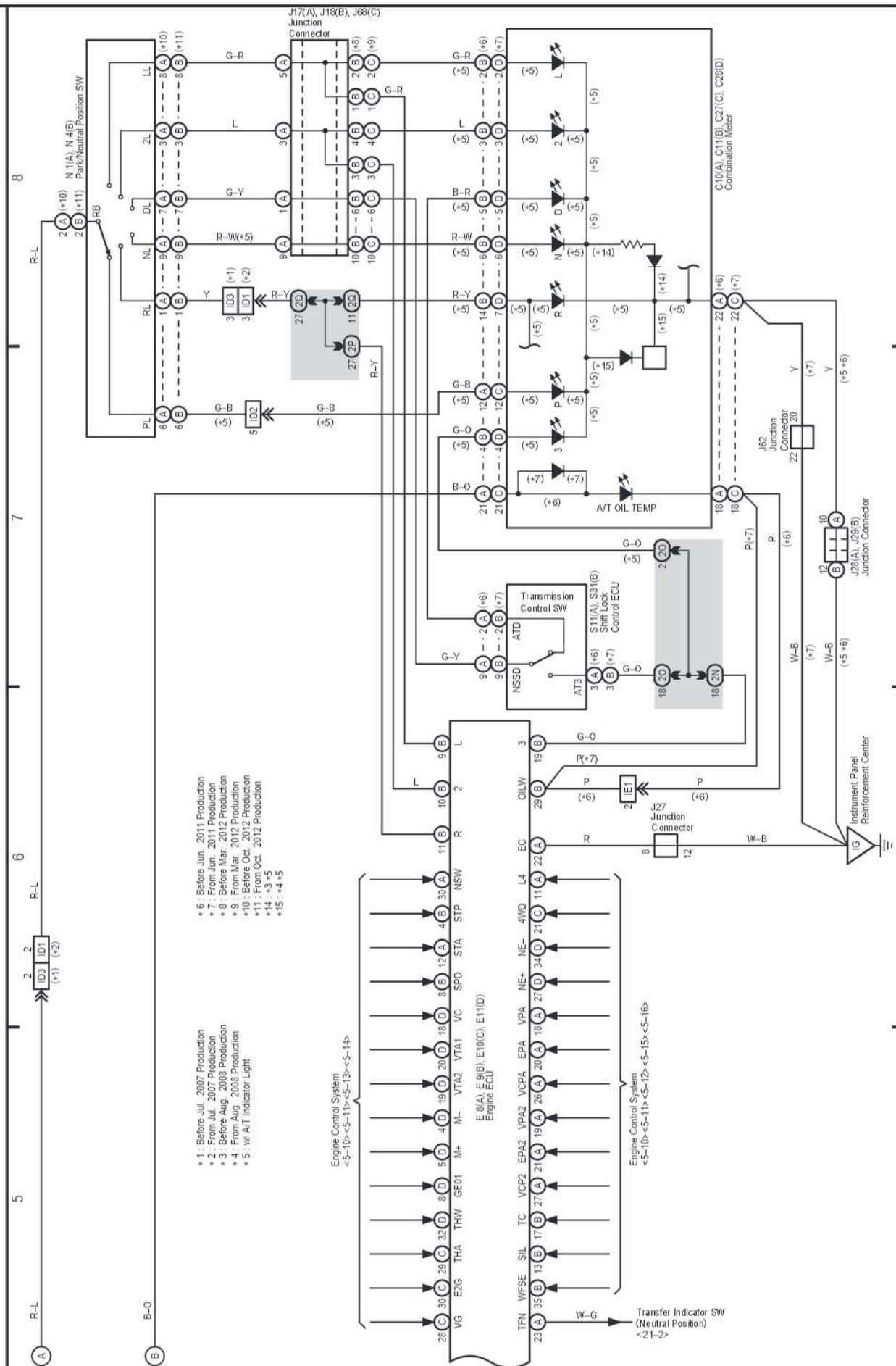
11 TOYOTA FORTUNER

(Cont. next page)



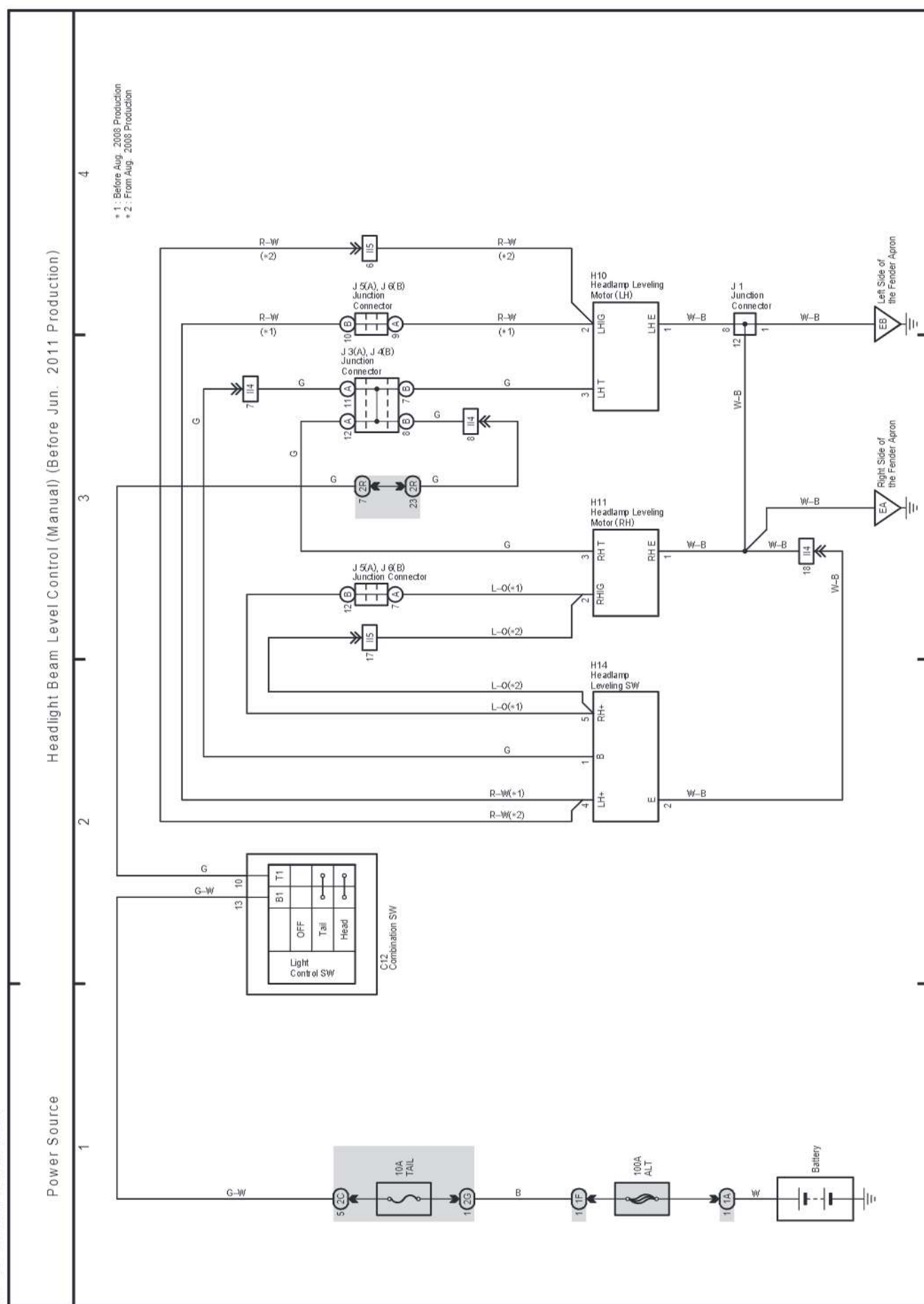
TOYOTA FORTUNER (EM21N5E)

ECT and A/T Indicator (2TR-FE)



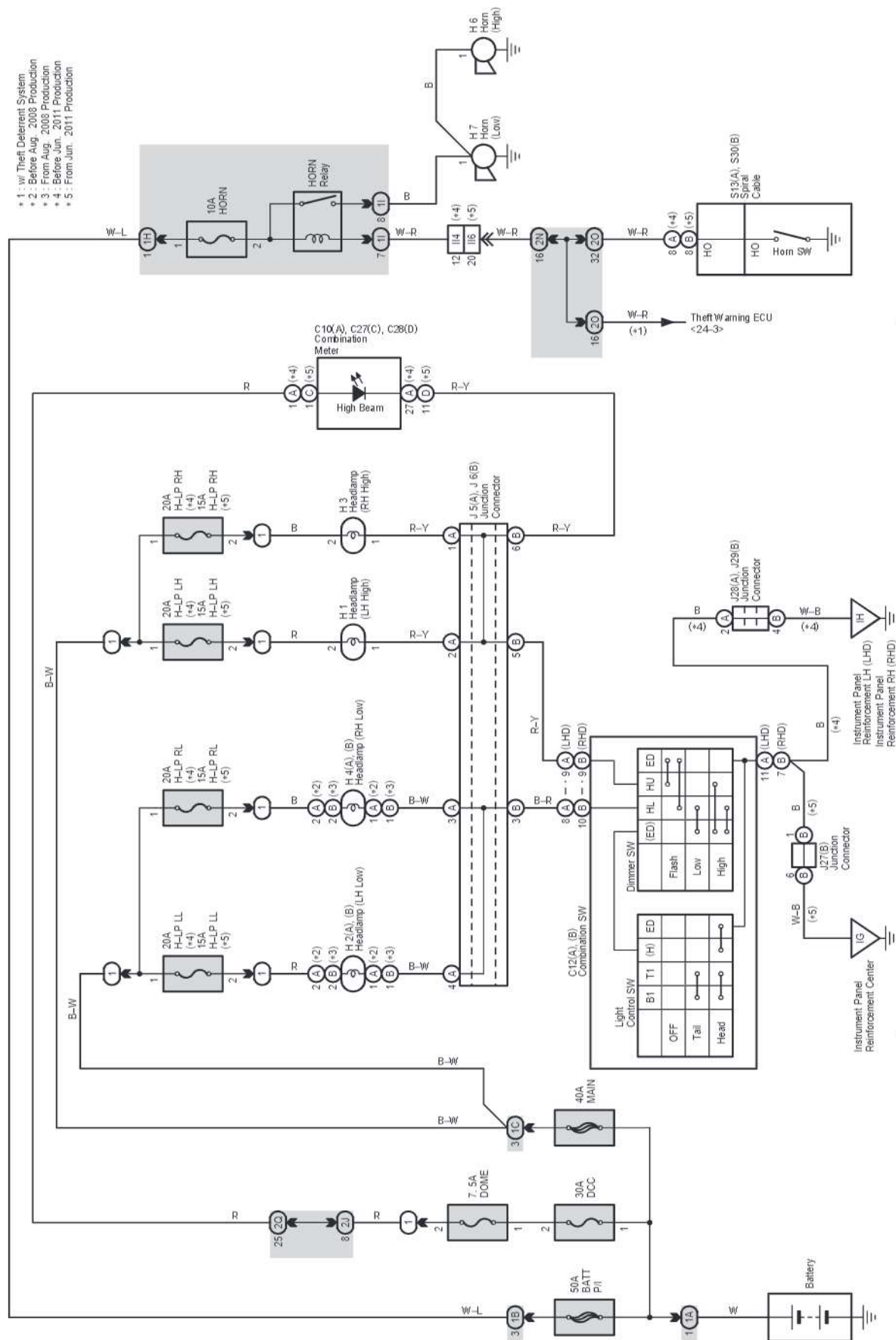
M OVERALL ELECTRICAL WIRING DIAGRAM

12 TOYOTA FORTUNER



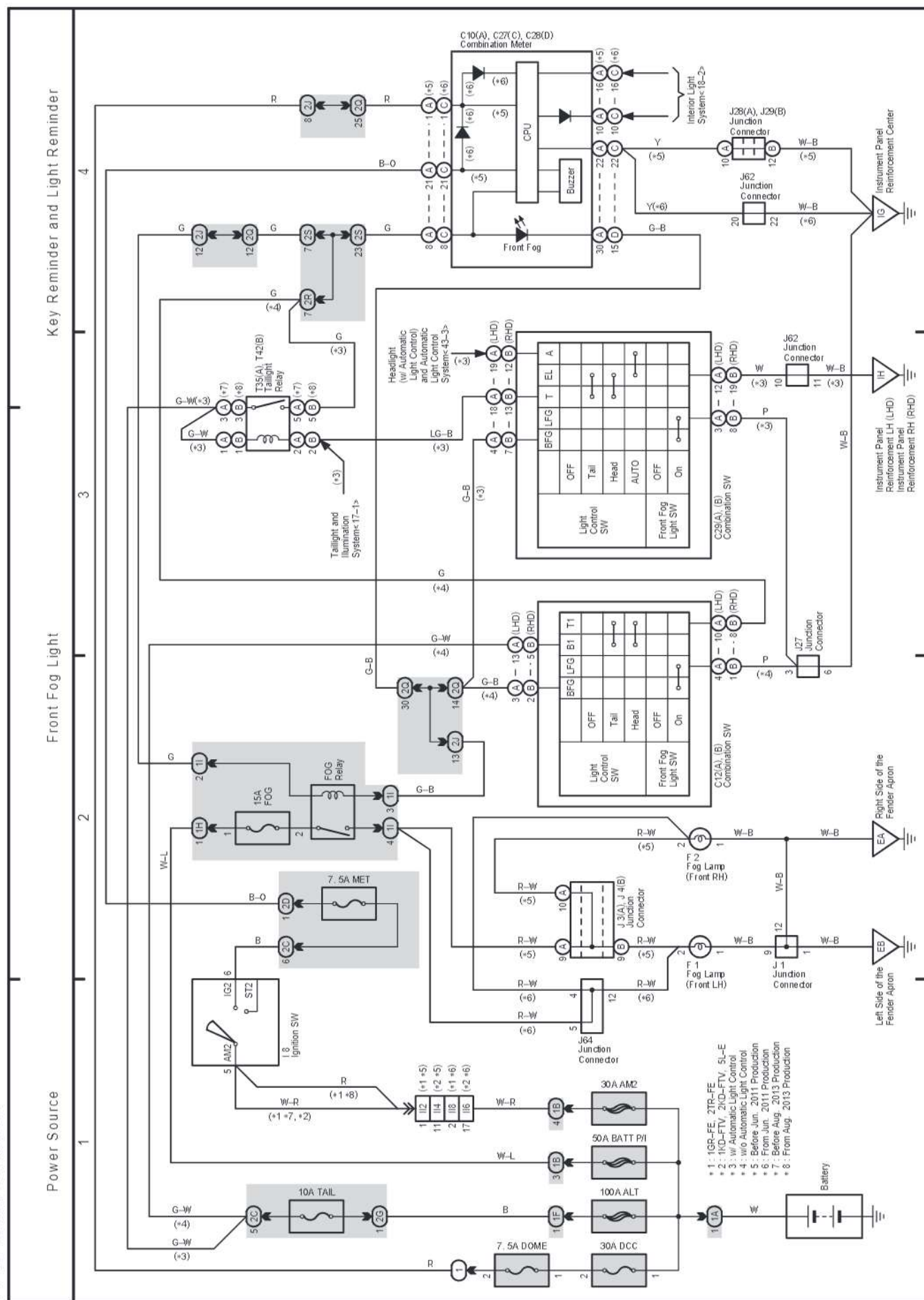
TOYOTA FORTUNER (EM21N5E)

Headlight (w/o Automatic Light Control Halogen Type)



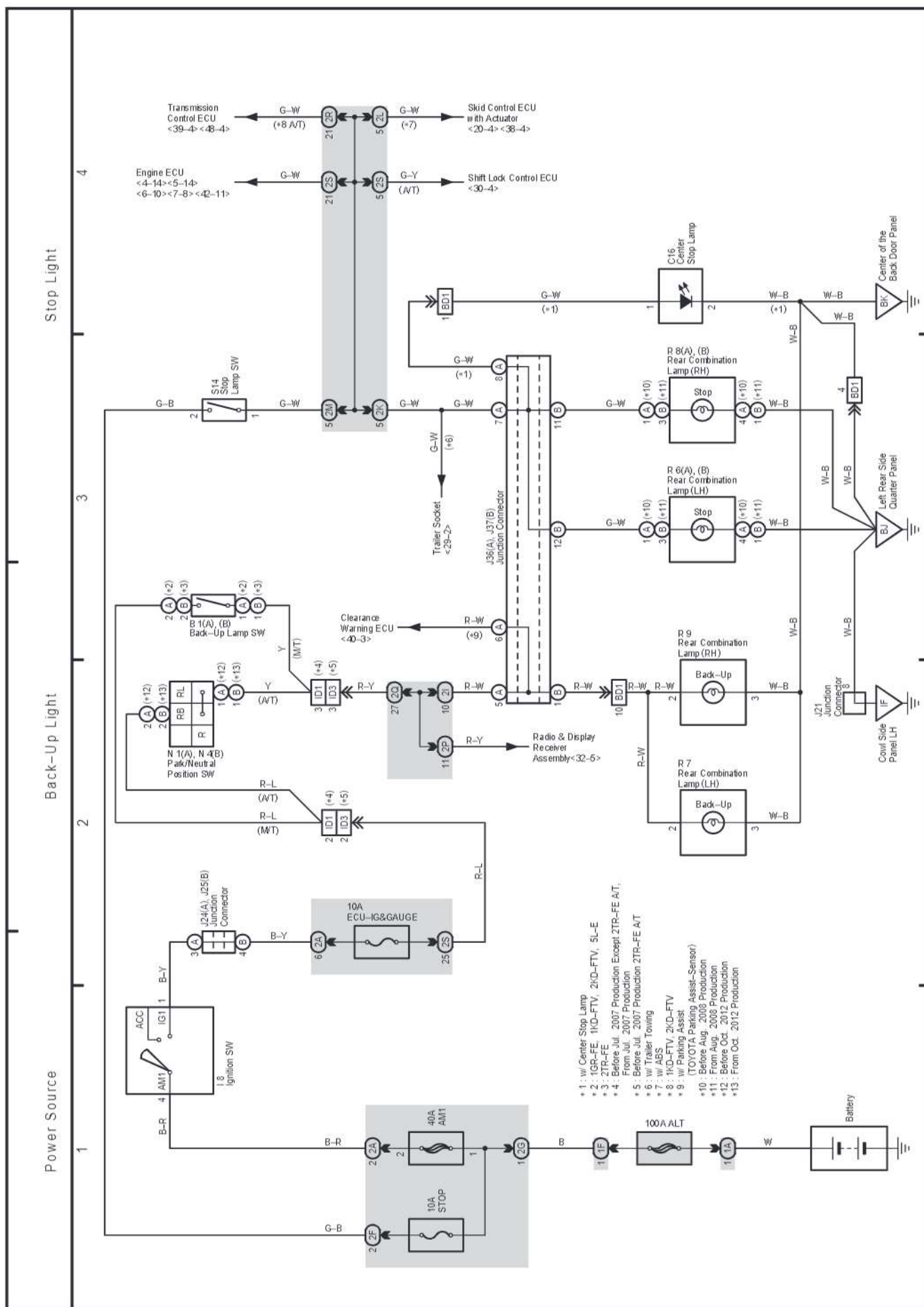
M OVERALL ELECTRICAL WIRING DIAGRAM

14 TOYOTA FORTUNER



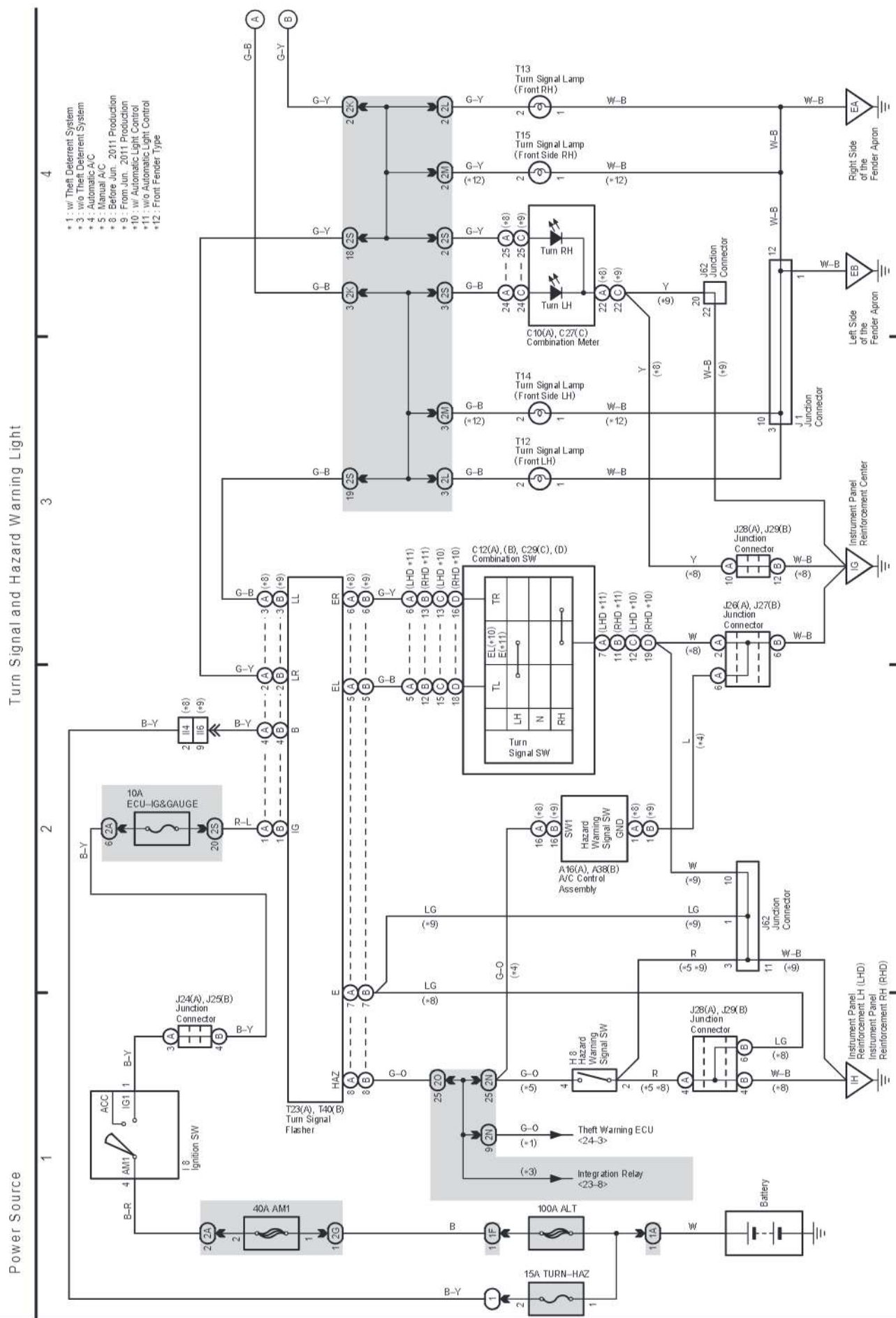
TOYOTA FORTUNER (EM21N5E)

15 TOYOTA FORTUNER



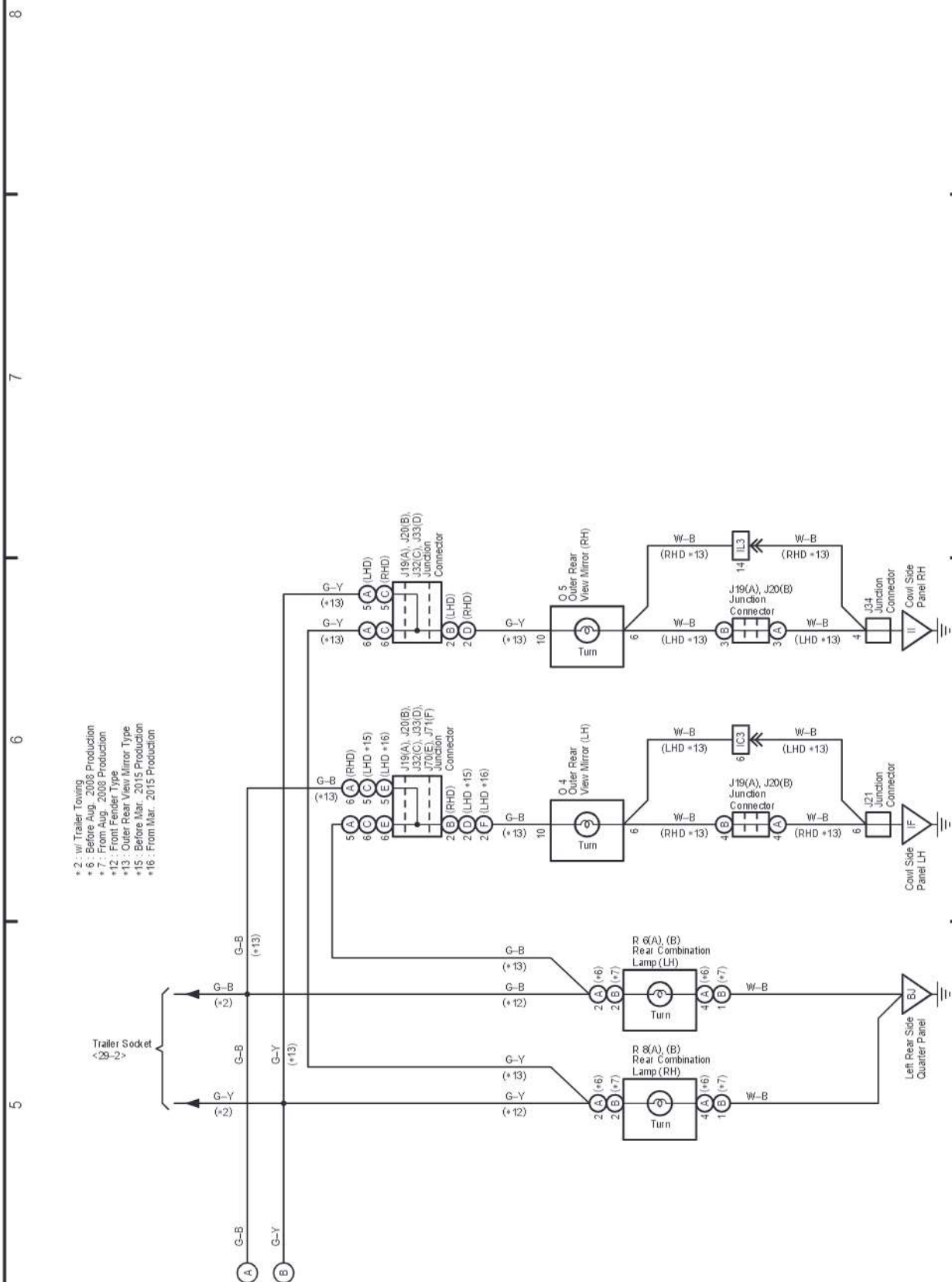
TOYOTA FORTUNER (EM21N5E)

M OVERALL ELECTRICAL WIRING DIAGRAM

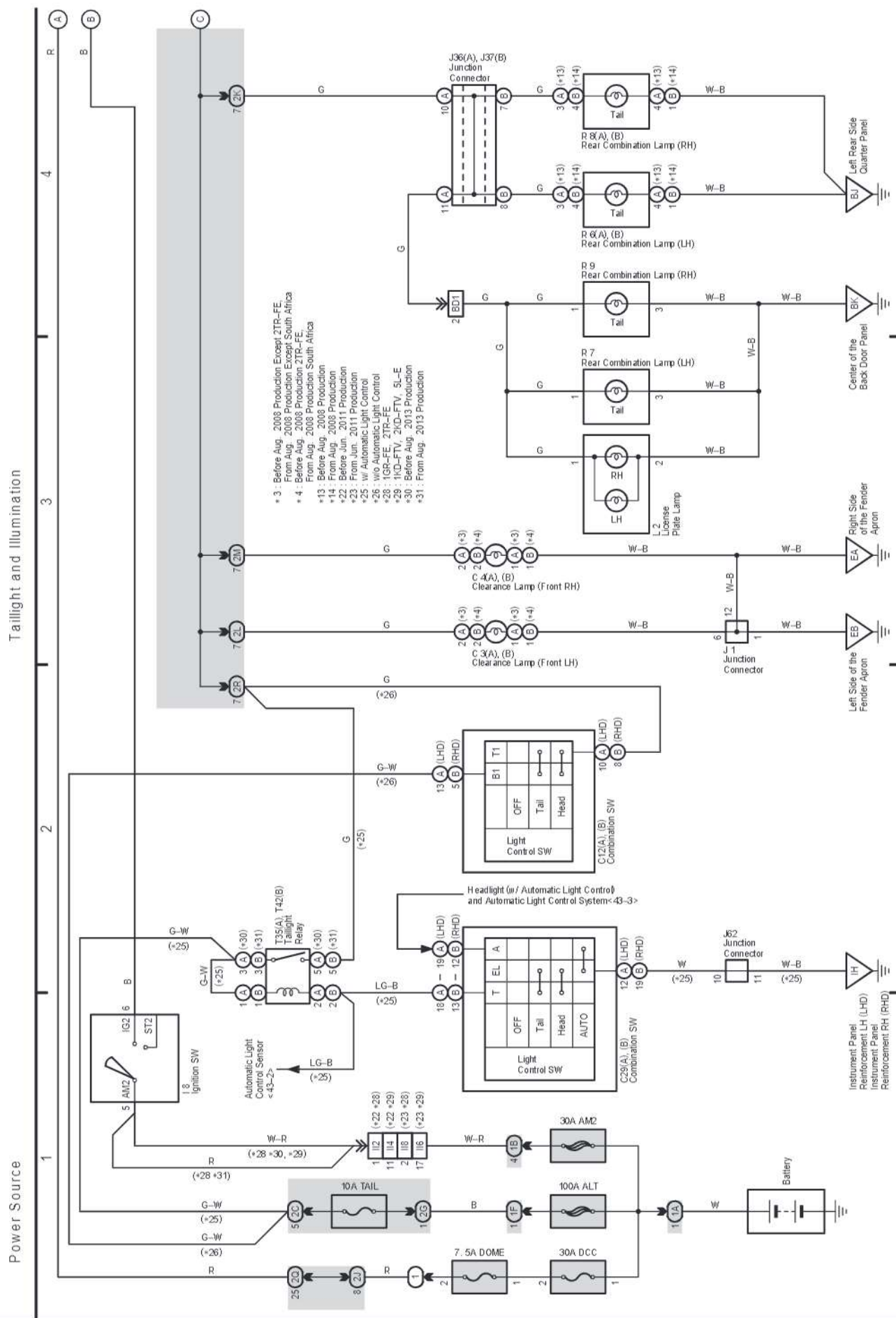


16 TOYOTA FORTUNER (Cont' d)

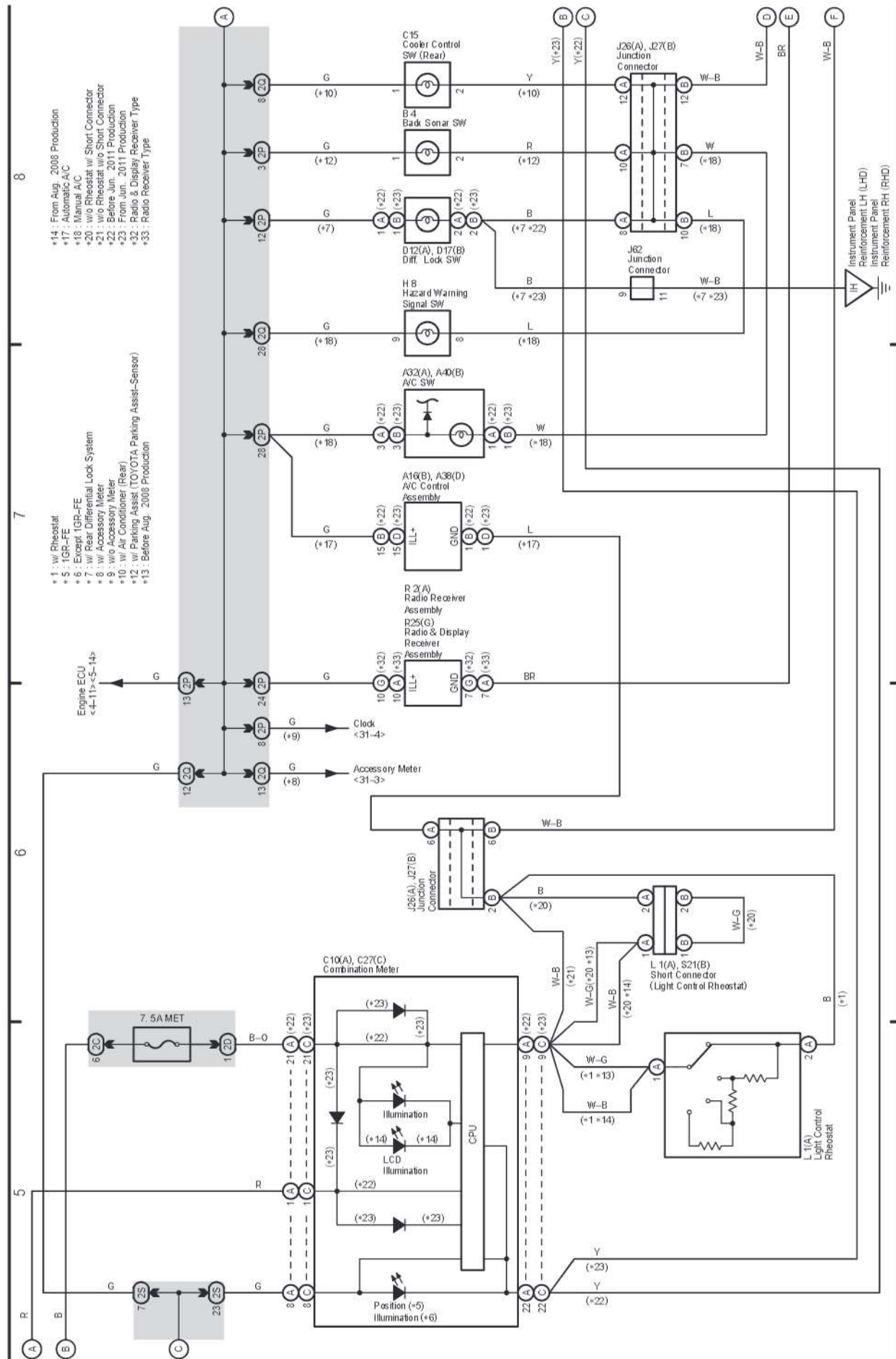
Turn Signal and Hazard Warning Light



M OVERALL ELECTRICAL WIRING DIAGRAM



Taillight and Illumination



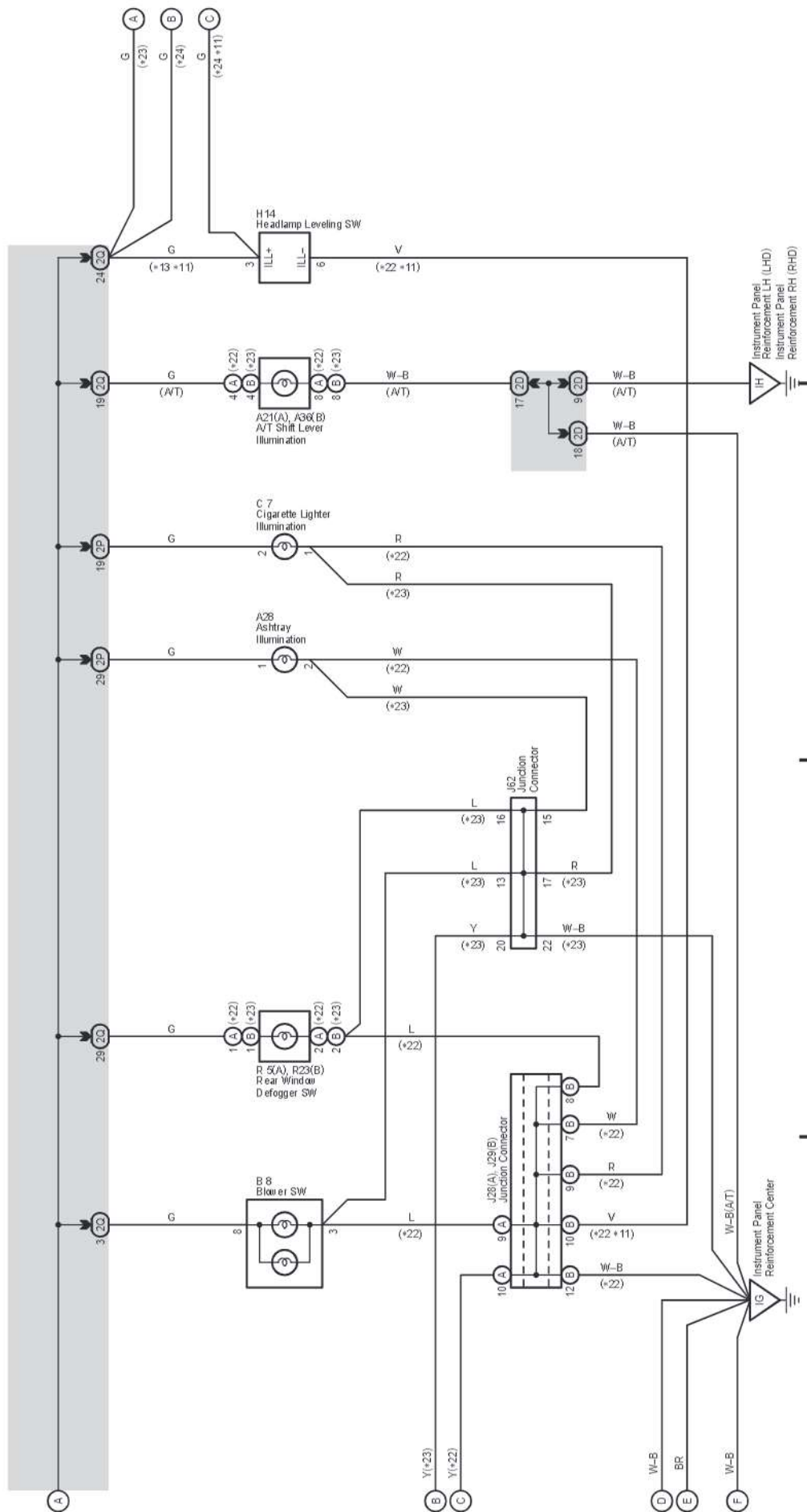
M OVERALL ELECTRICAL WIRING DIAGRAM

17 TOYOTA FORTUNER (Cont' d)

(Cont. next page)

Taillight and Illumination

*11 : w/ Headlight Beam Level Control (Manual)
 *13 : Before Aug. 2008 Production
 *22 : Before Jun. 2011 Production
 *23 : From Jun. 2011 Production
 *24 : From Aug. 2008 Production until Jun. 2011 Production



TOYOTA FORTUNER (EM21N5E)

16

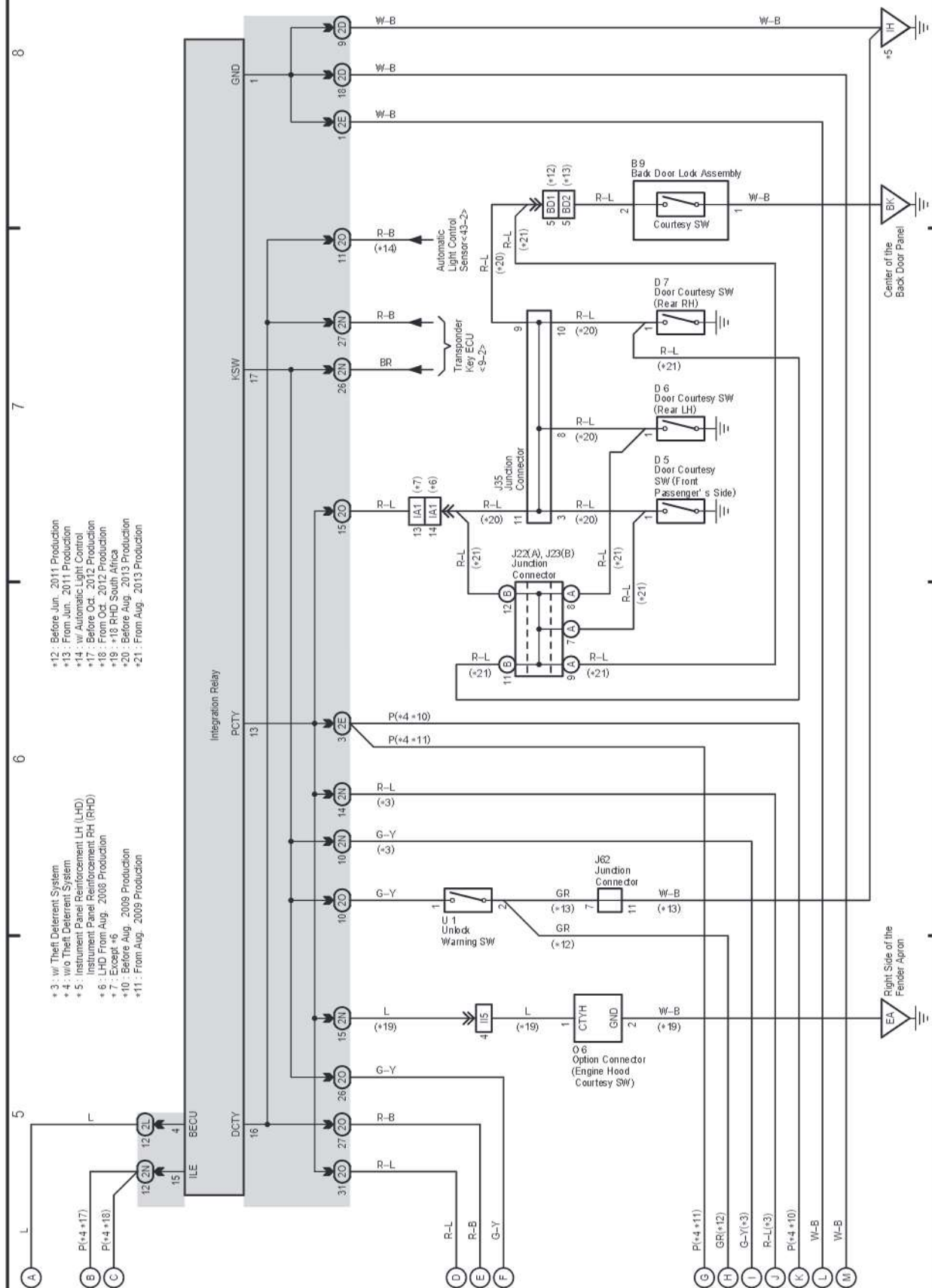


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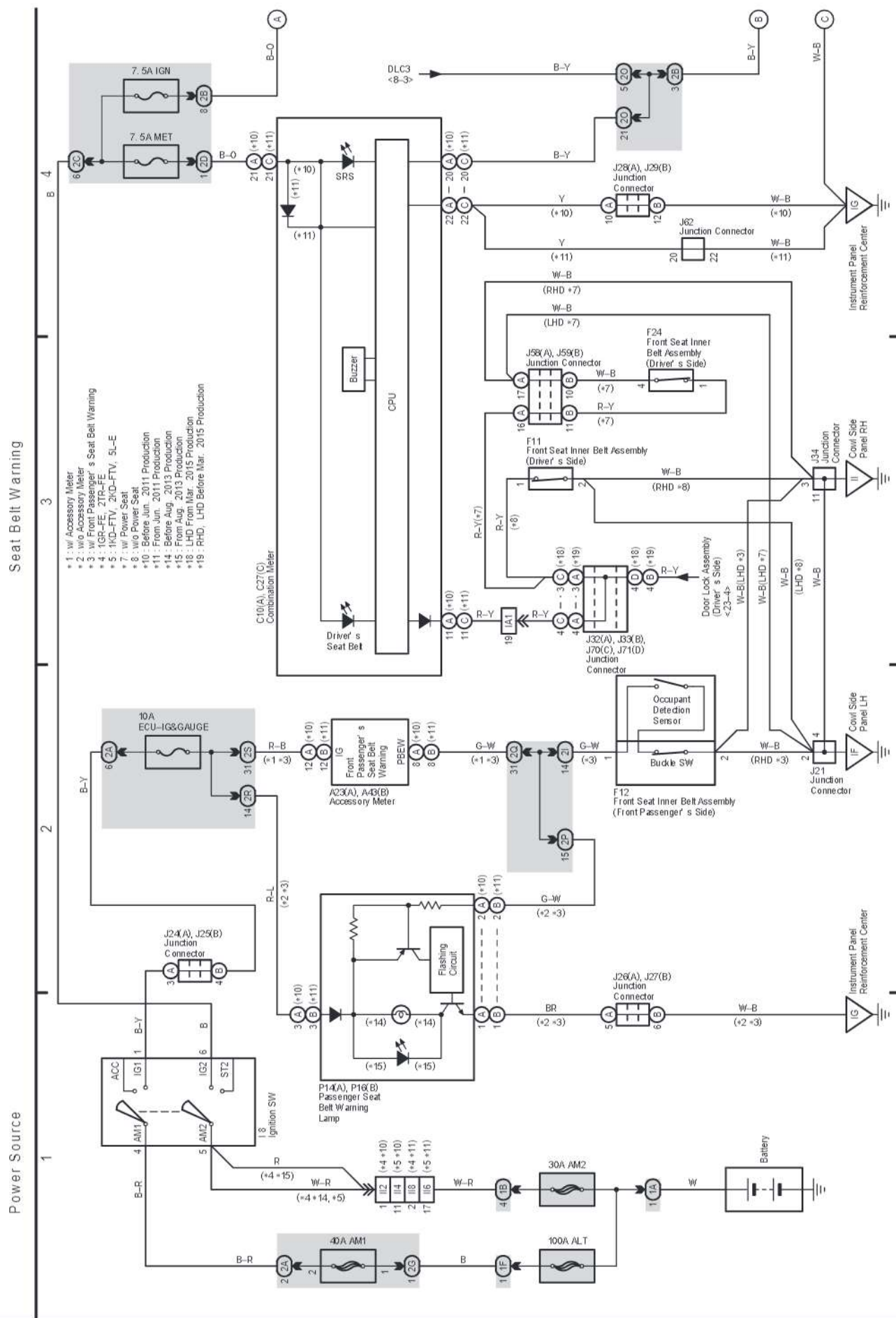


18 TOYOTA FORTUNER (Cont' d)

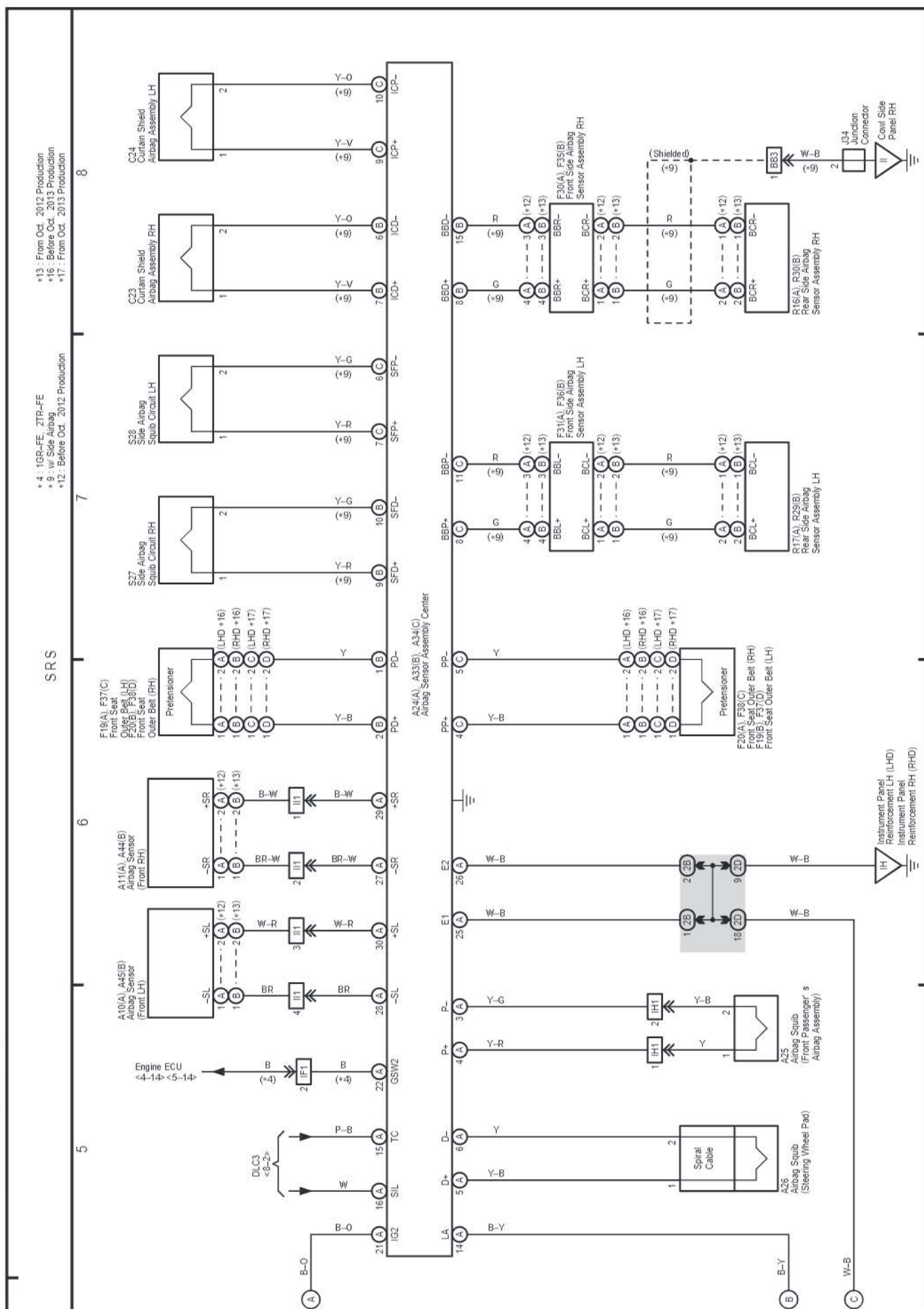
Interior Light



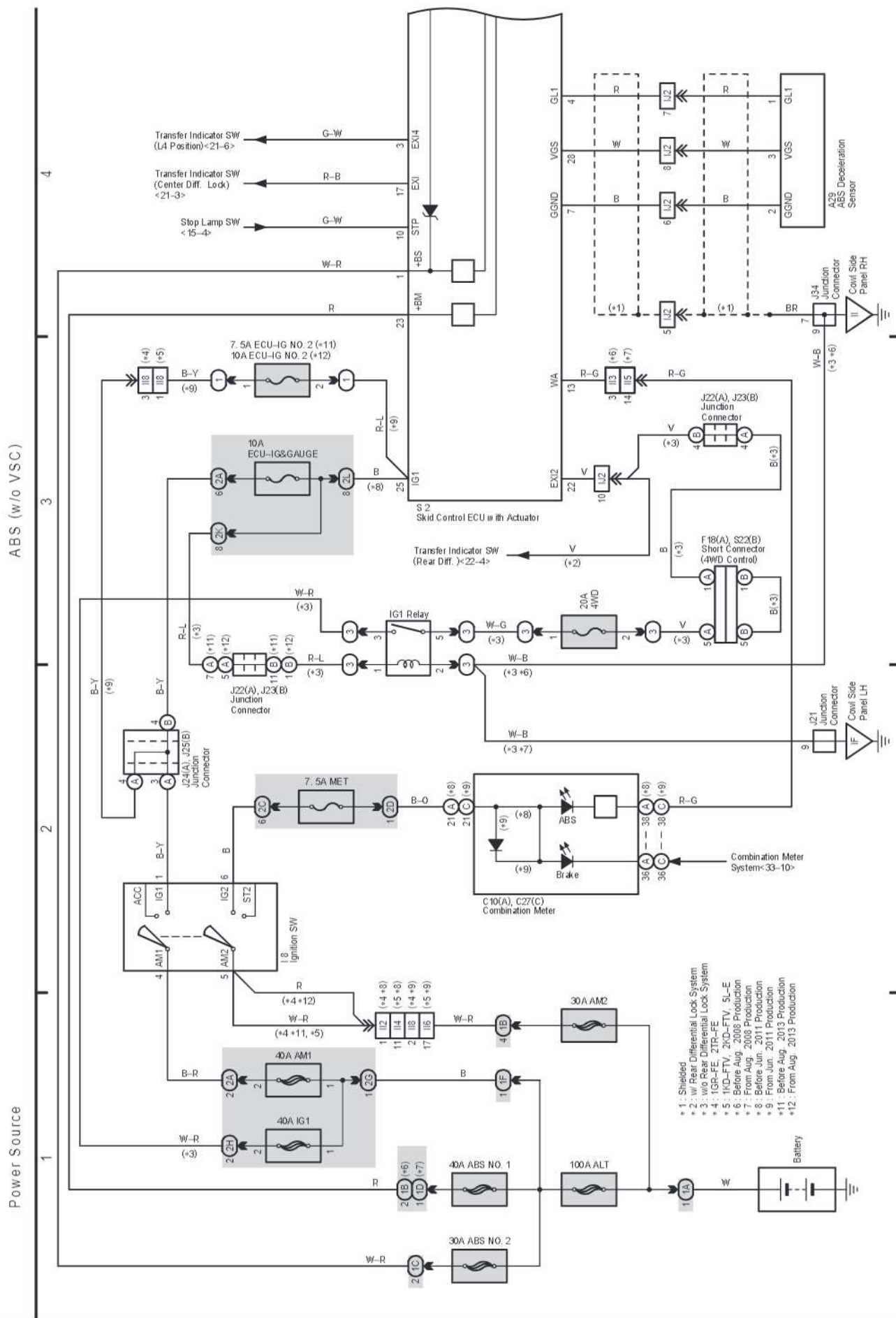
M OVERALL ELECTRICAL WIRING DIAGRAM



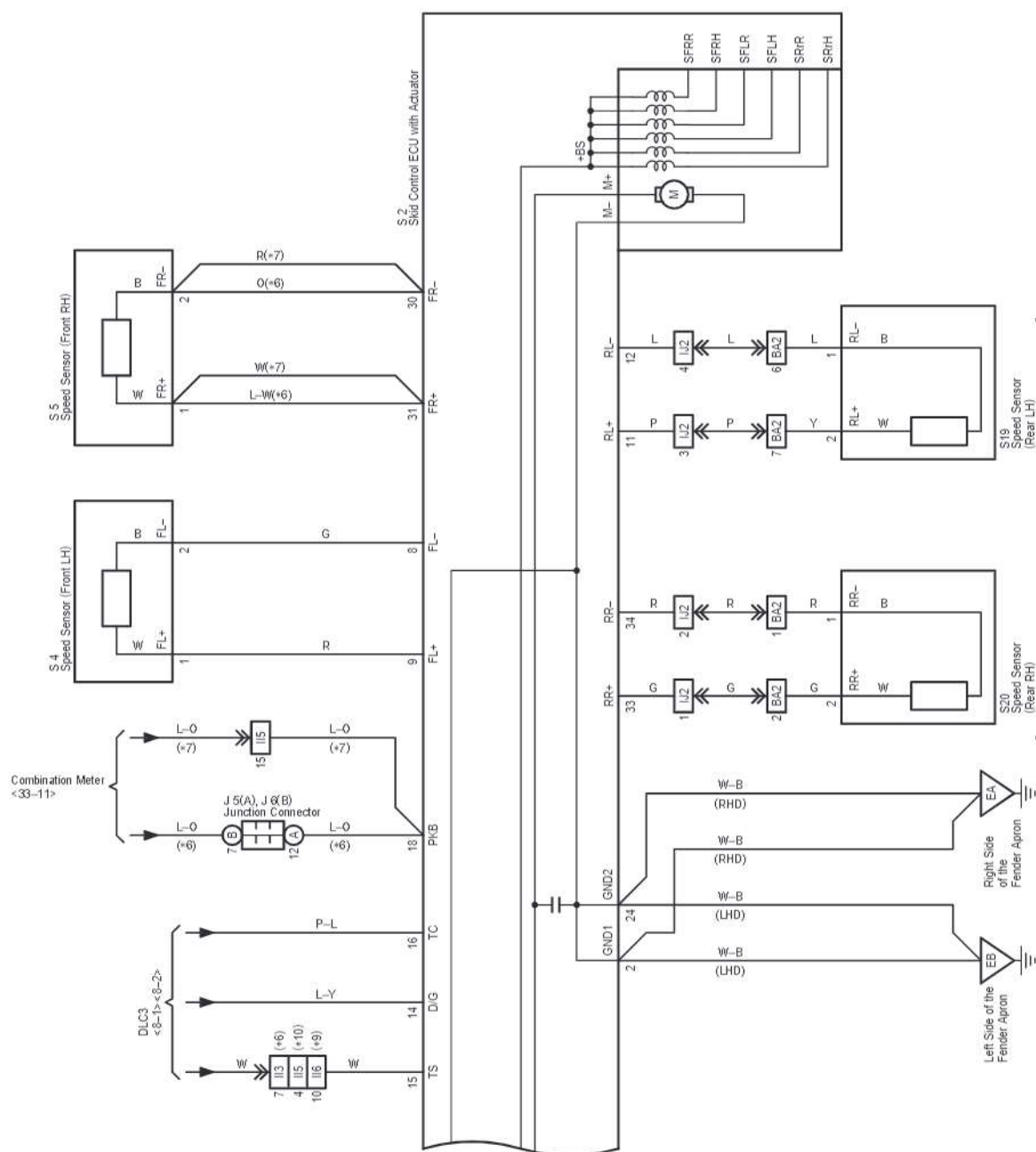
19 TOYOTA FORTUNER (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM



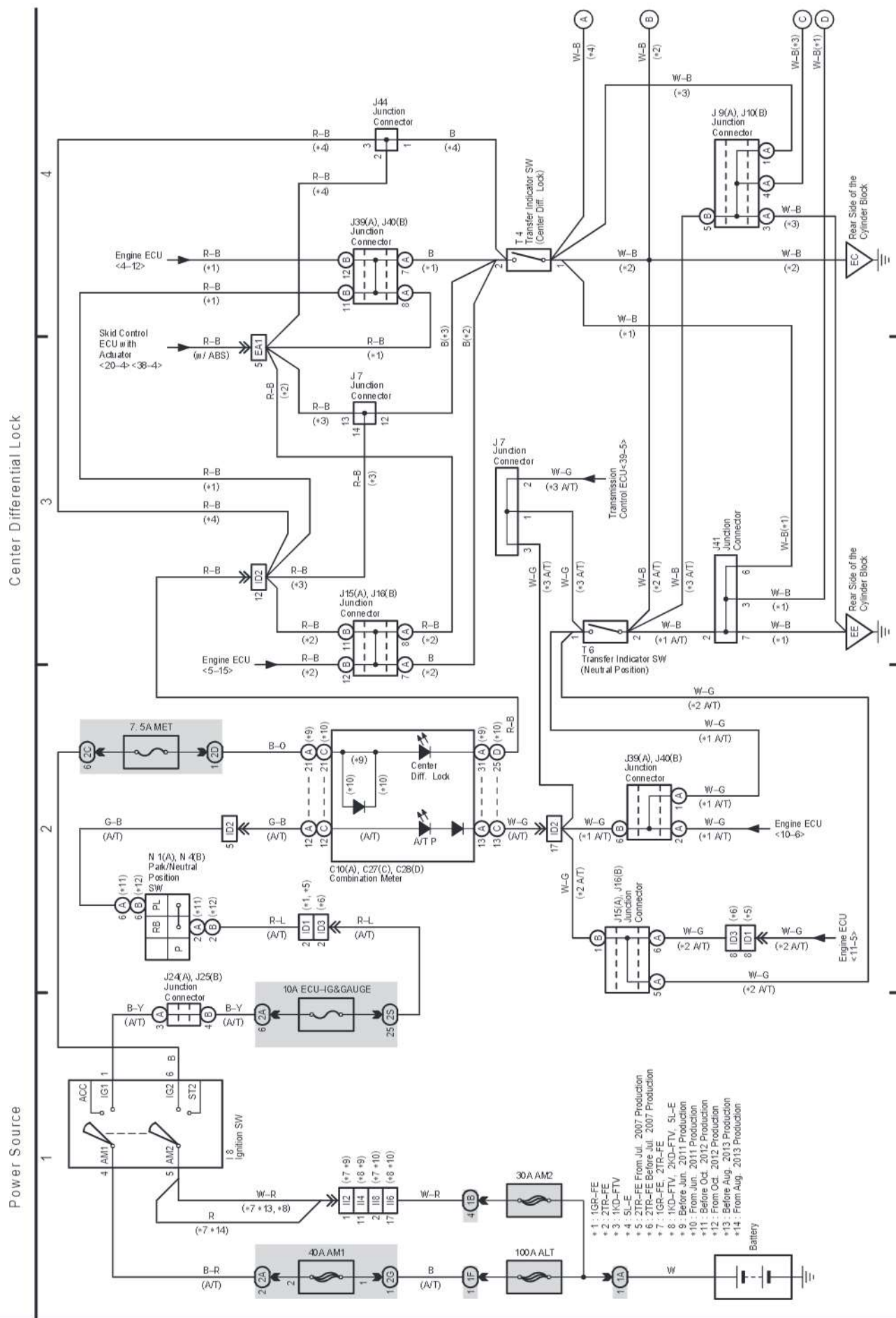
20 TOYOTA FORTUNER (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

21 TOYOTA FORTUNER

(Cont. next page)

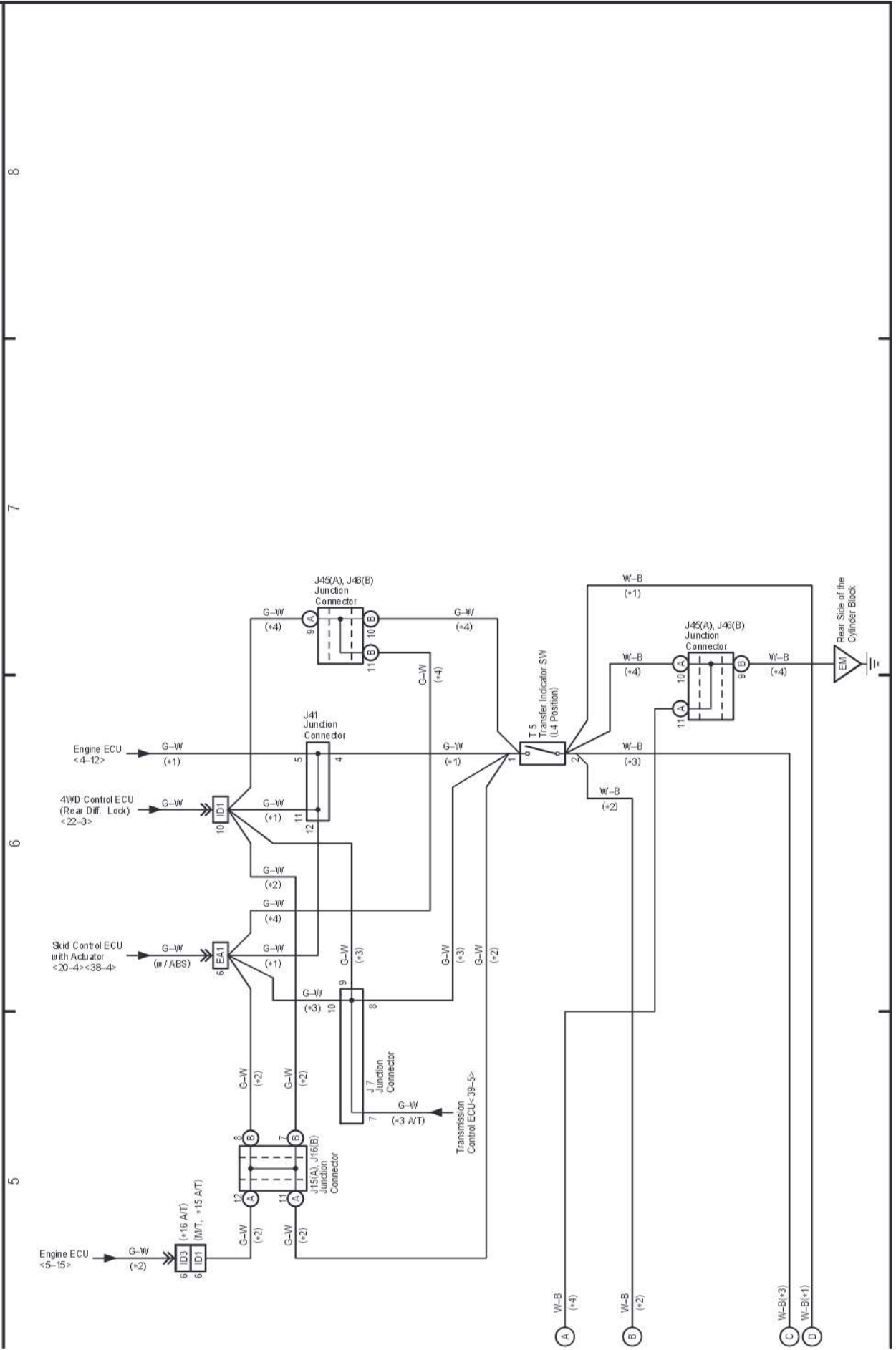


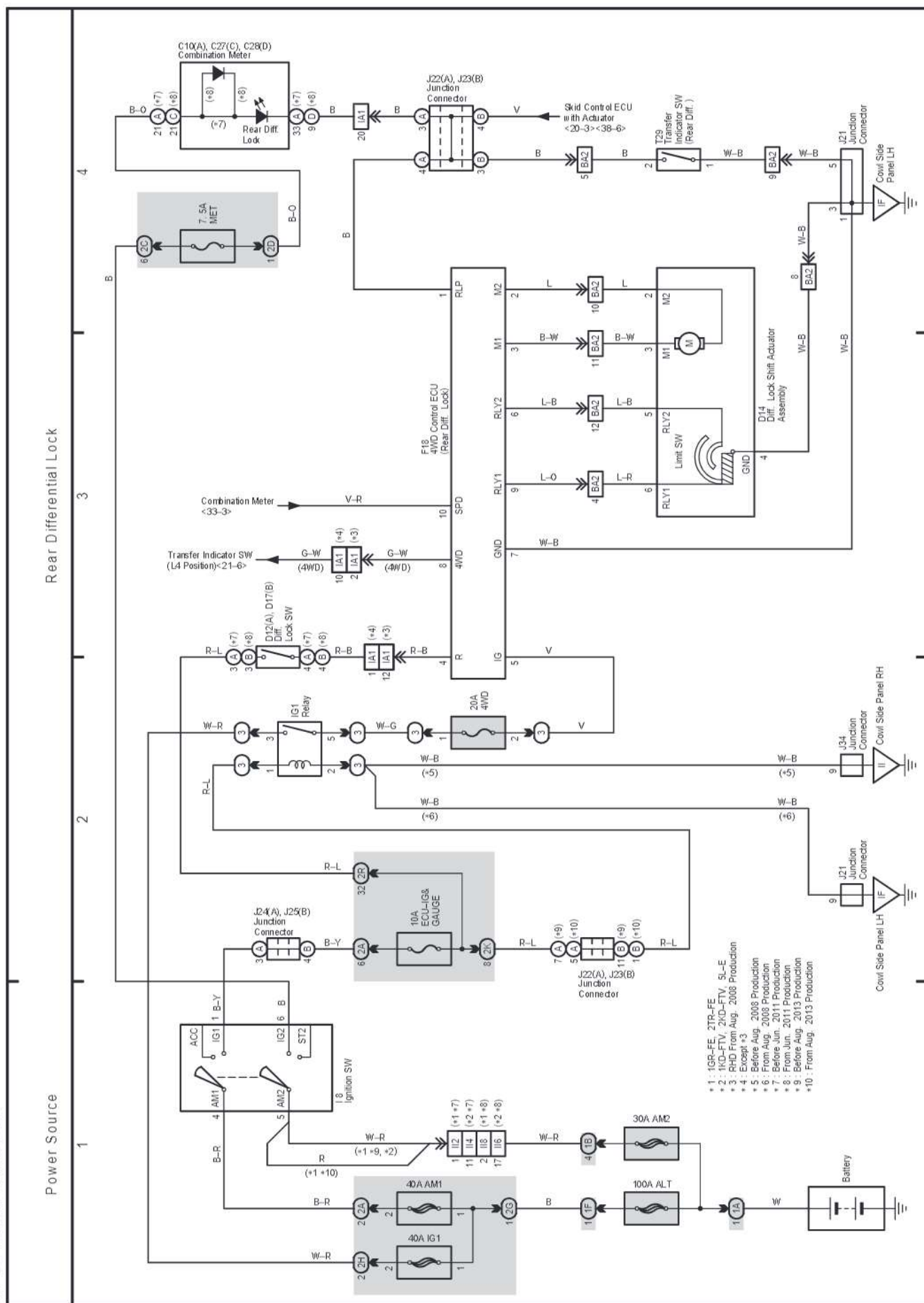
TOYOTA FORTUNER (EM21N5E)

21 TOYOTA FORTUNER (Cont' d)

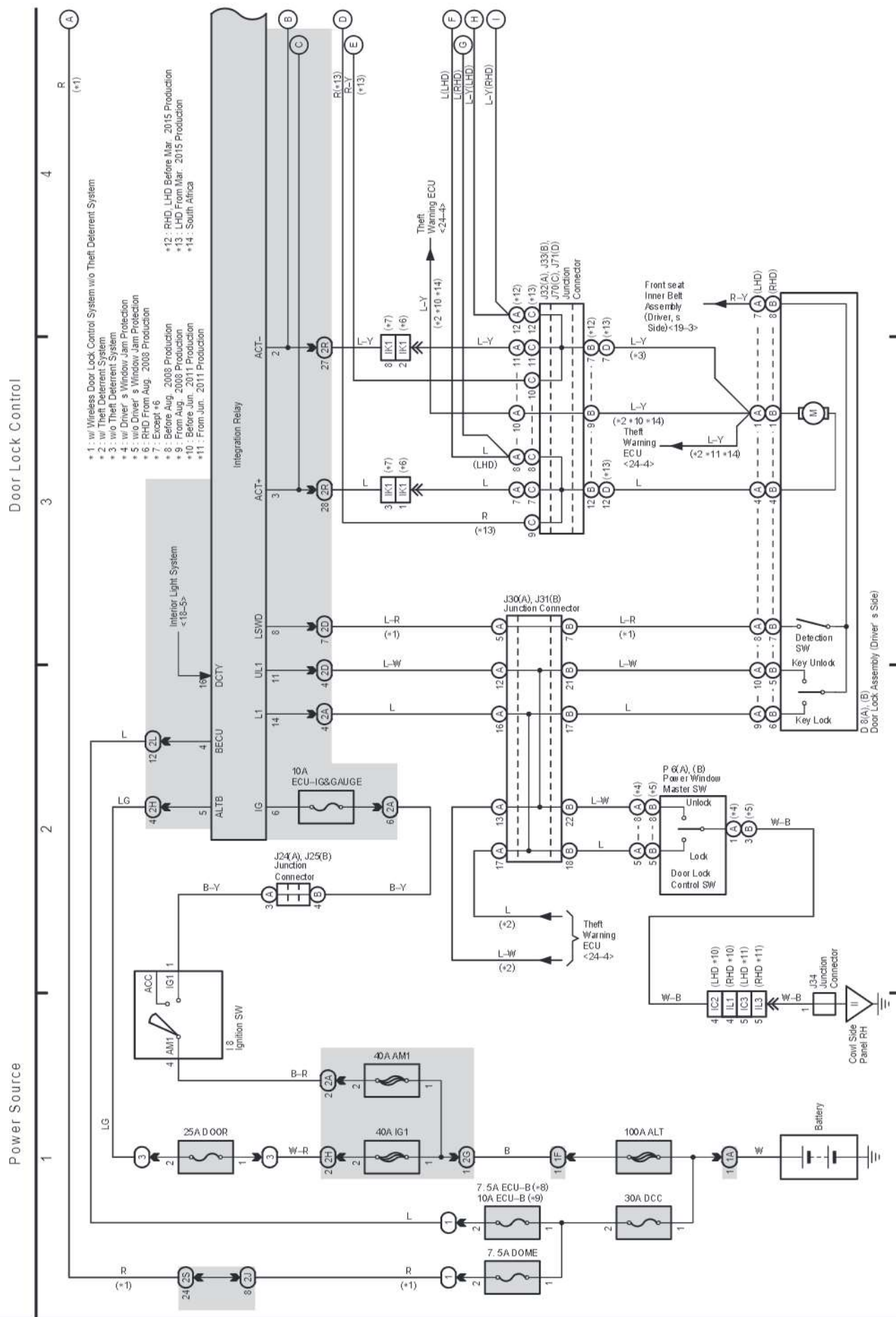
Center Differential Lock

*1 : 1GR-FE
*2 : 2TR-FE
*3 : 1KD-FTV
*4 : 5L-E
*15 : From Jul. 2007 Production
*16 : Before Jul. 2007 Production

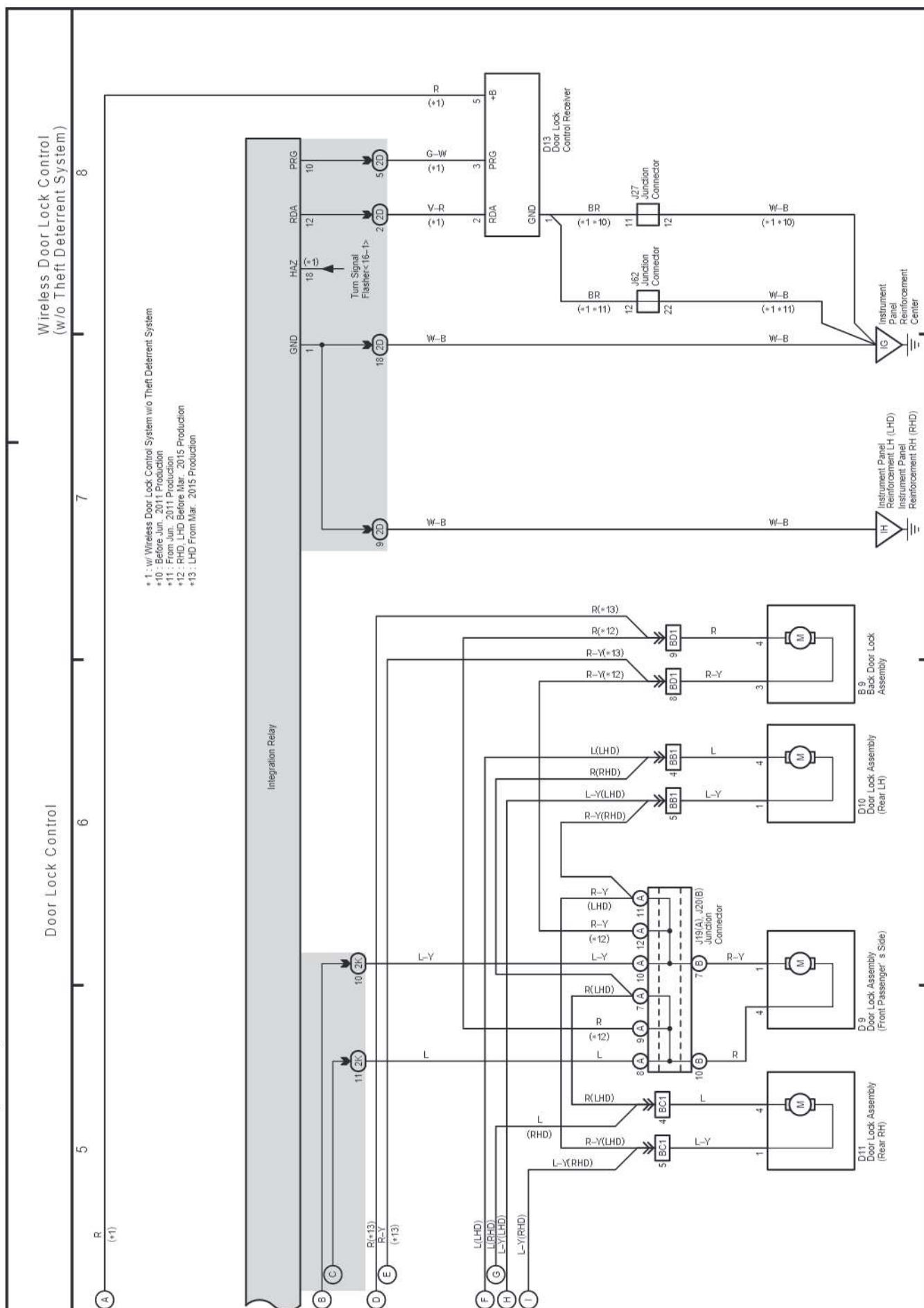




M OVERALL ELECTRICAL WIRING DIAGRAM

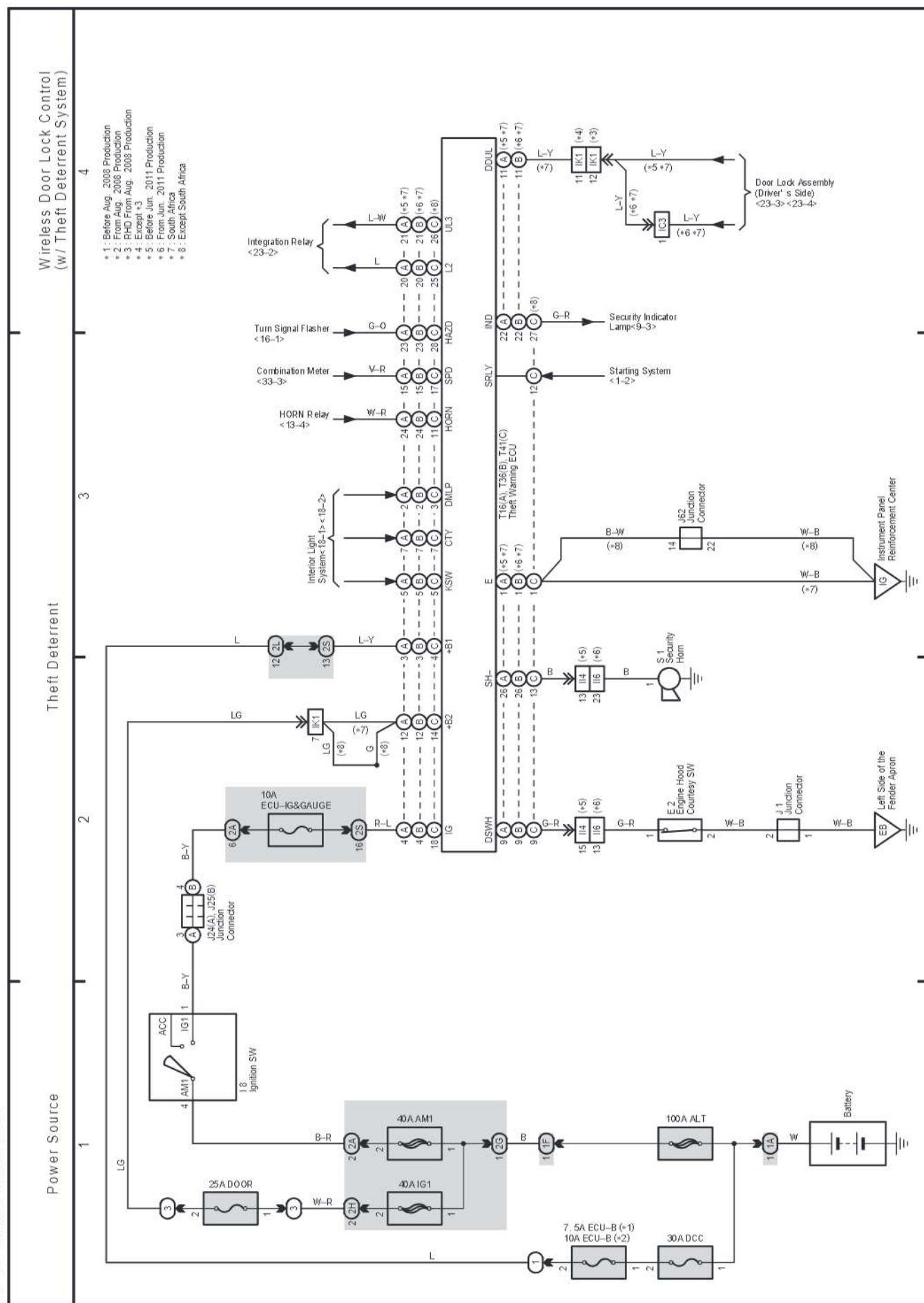


23 TOYOTA FORTUNER (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

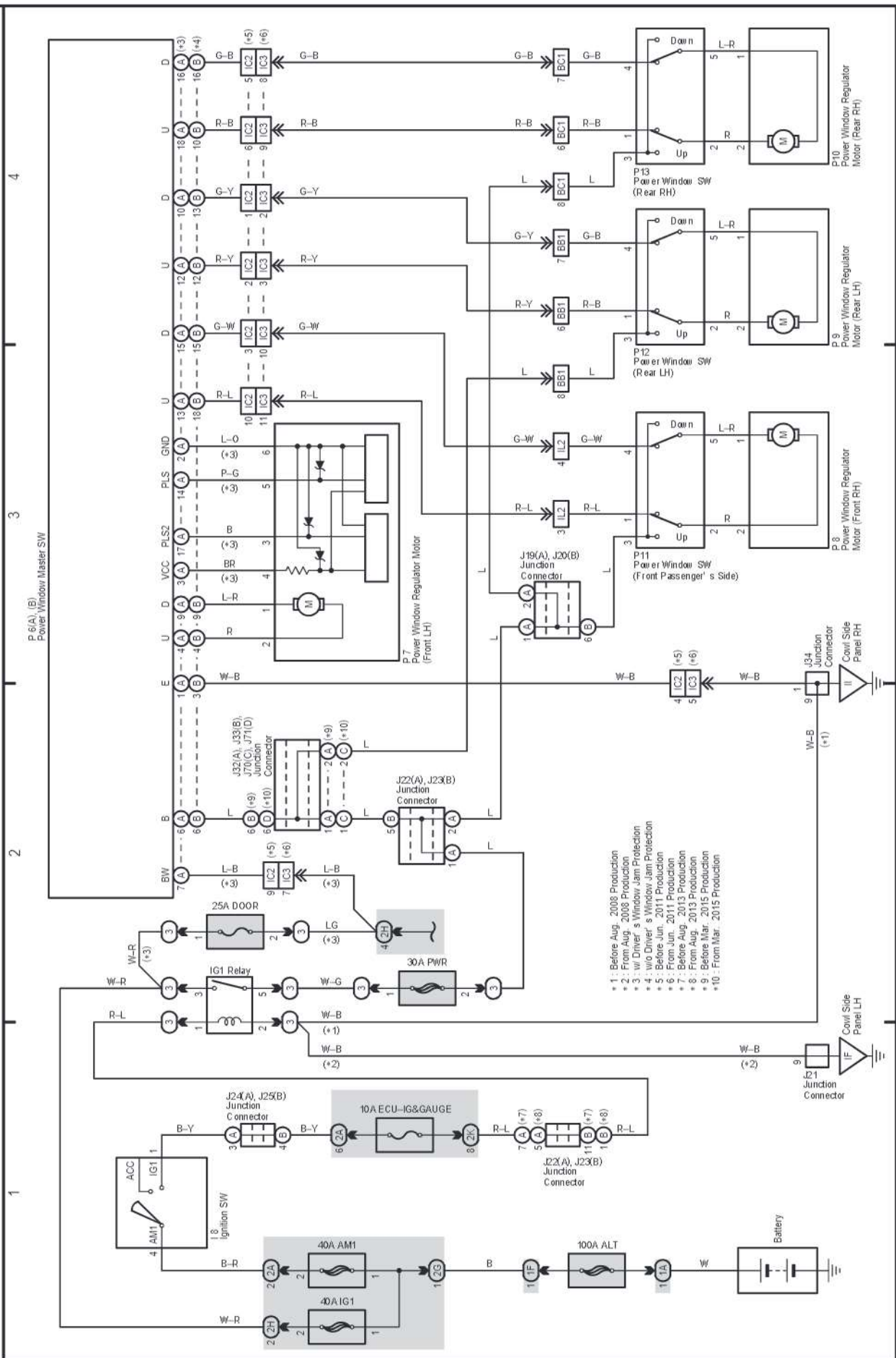
24 TOYOTA FORTUNER



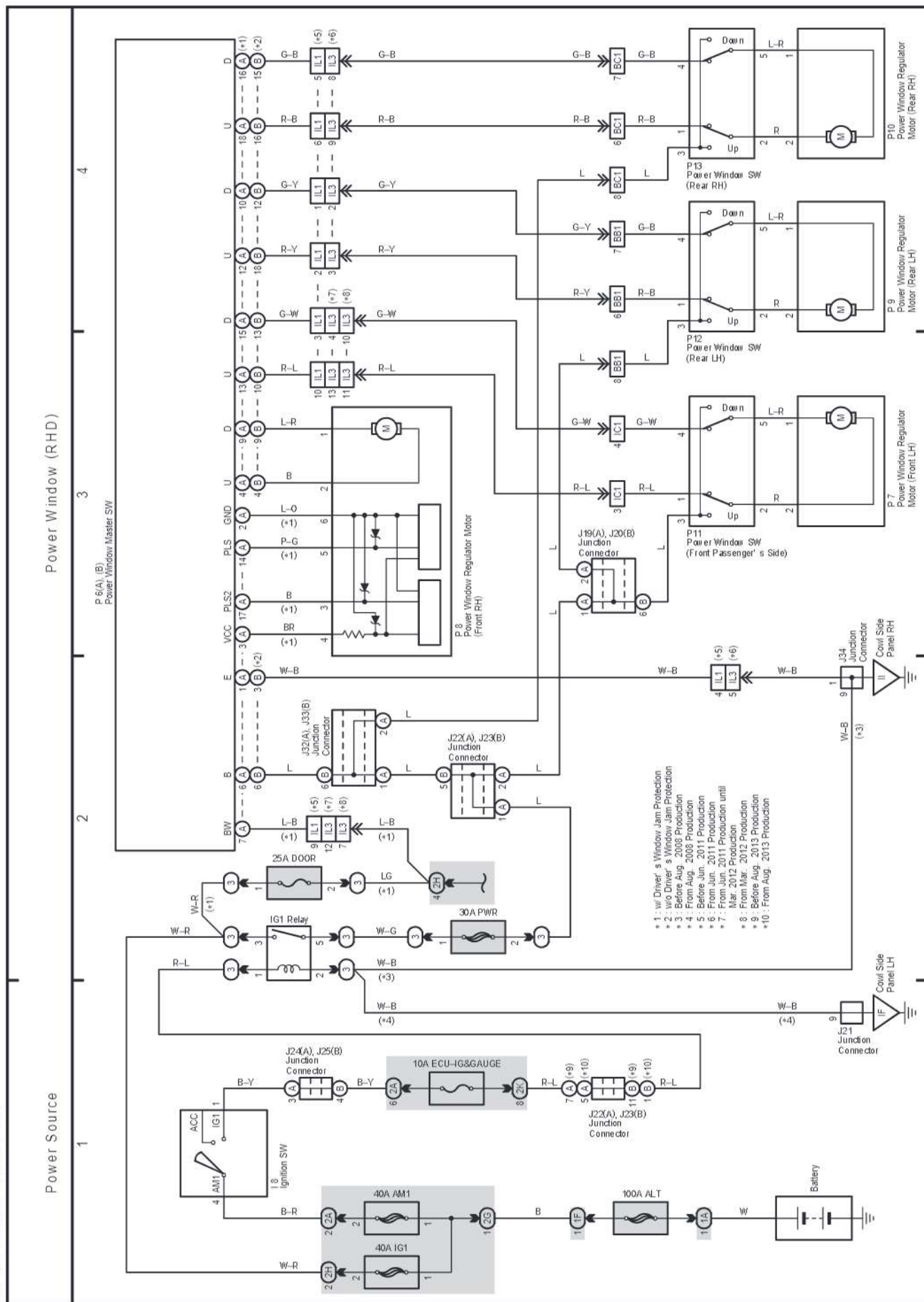
TOYOTA FORTUNER (EM21N5E)

Power Source

Power Window (LHD)



M OVERALL ELECTRICAL WIRING DIAGRAM

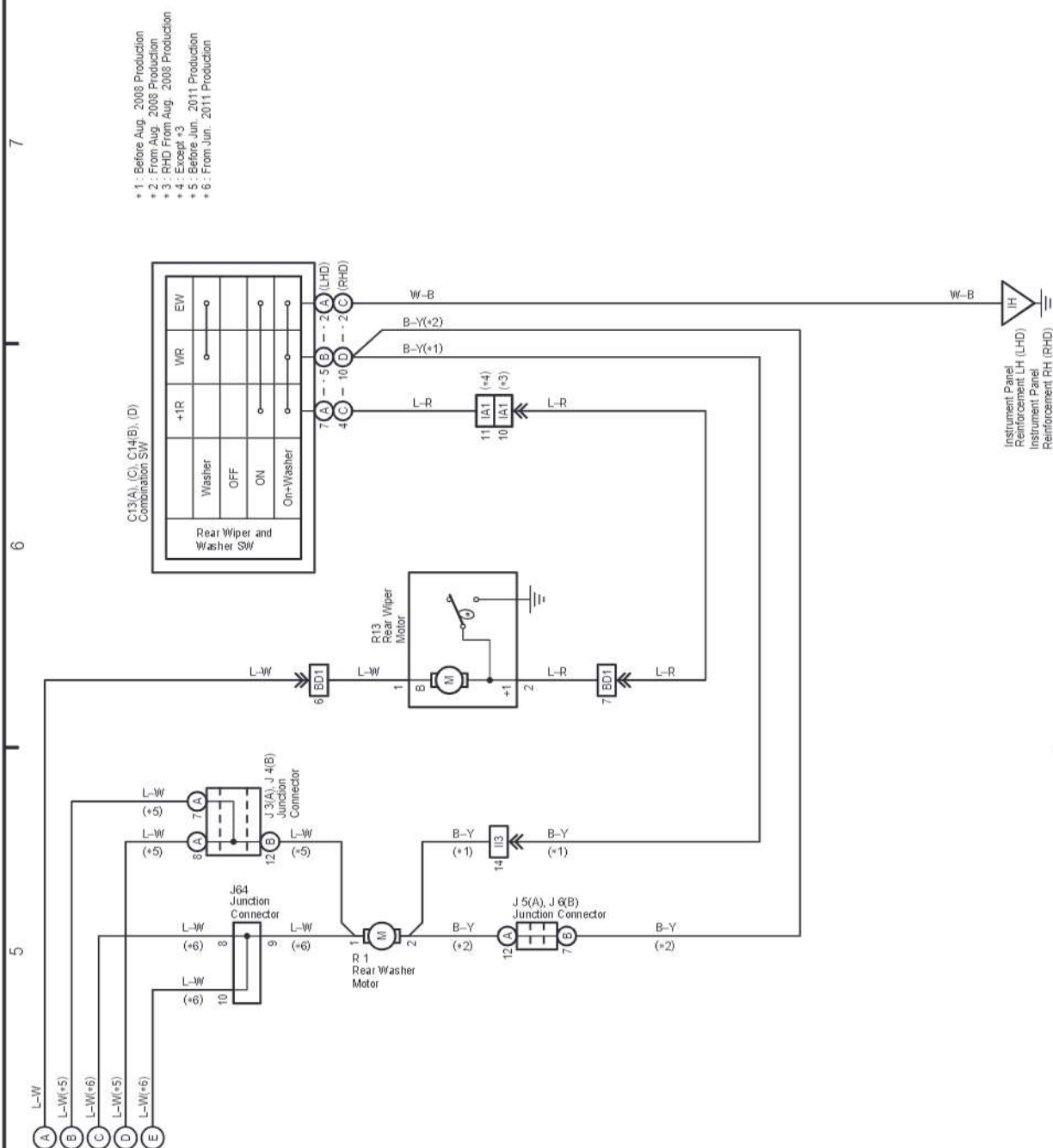


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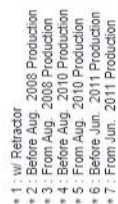


27 TOYOTA FORTUNER (Cont' d)

Rear Wiper and Washer

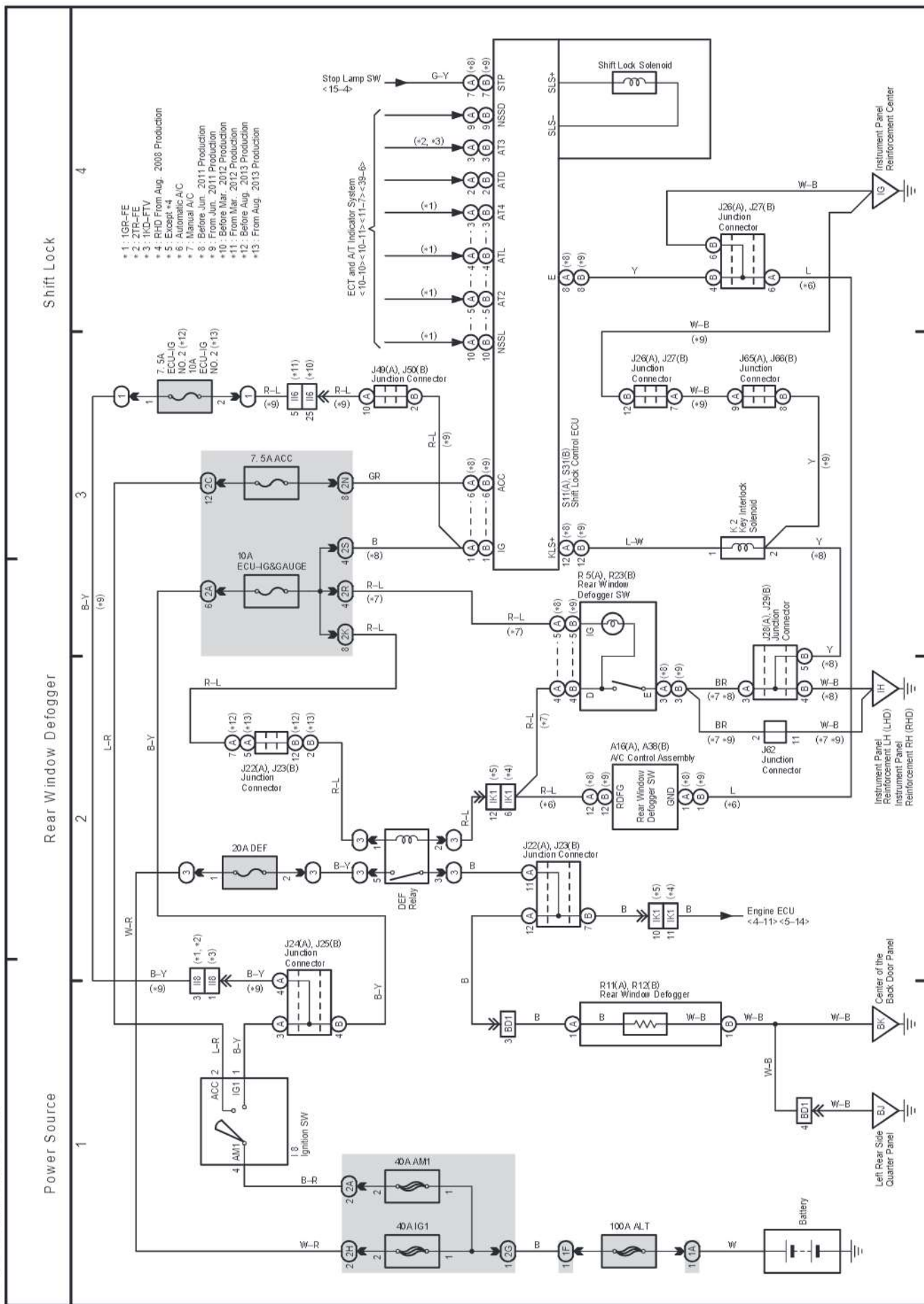


Power Source

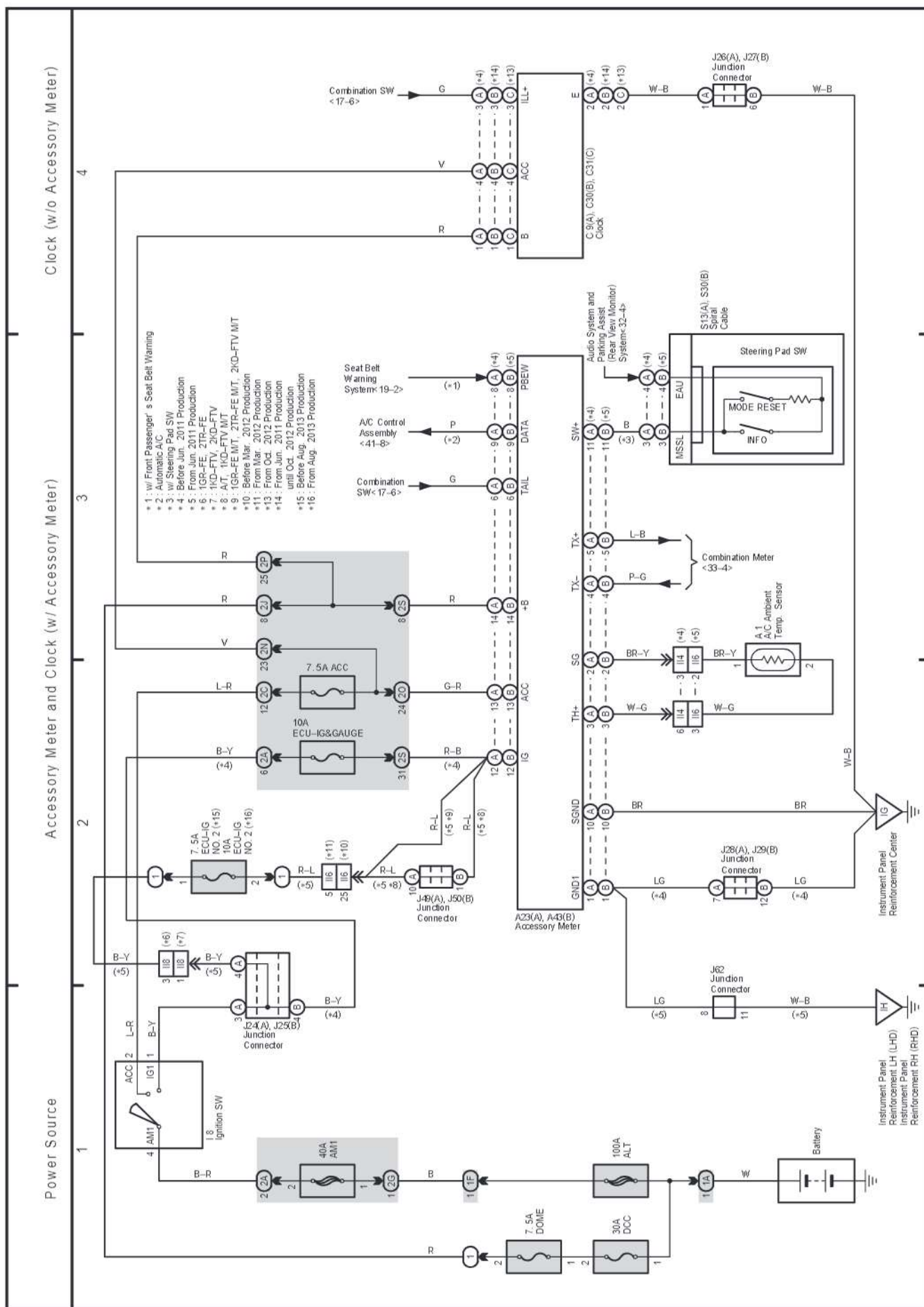




30 TOYOTA FORTUNER



31 TOYOTA FORTUNER

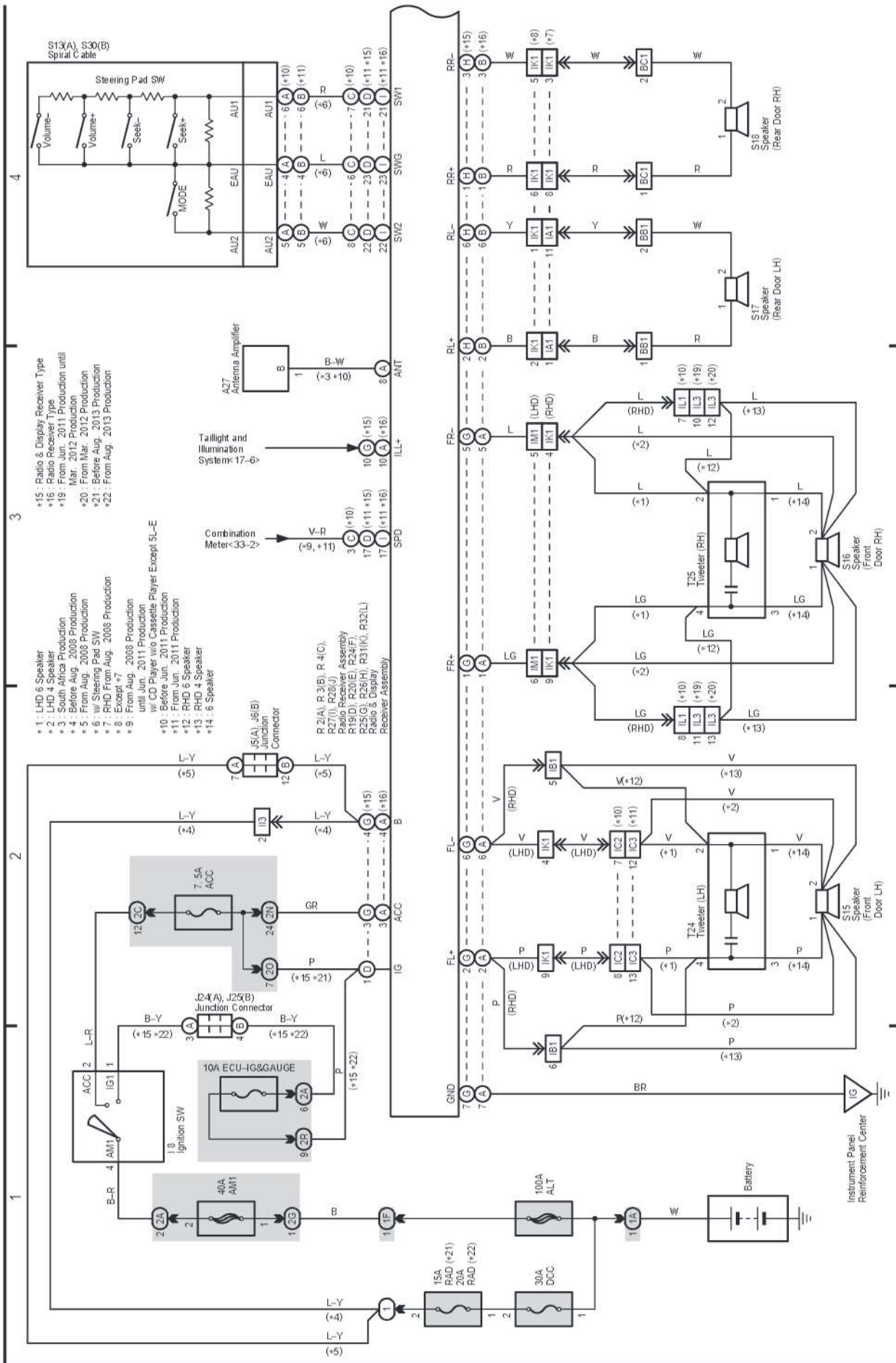


TOYOTA FORTUNER (EM21N5E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Power Source

Audio System and Parking Assist (Rear View Monitor)





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M OVERALL ELECTRICAL WIRING DIAGRAM

33 TOYOTA FORTUNER (Cont' d)

Combination Meter

12

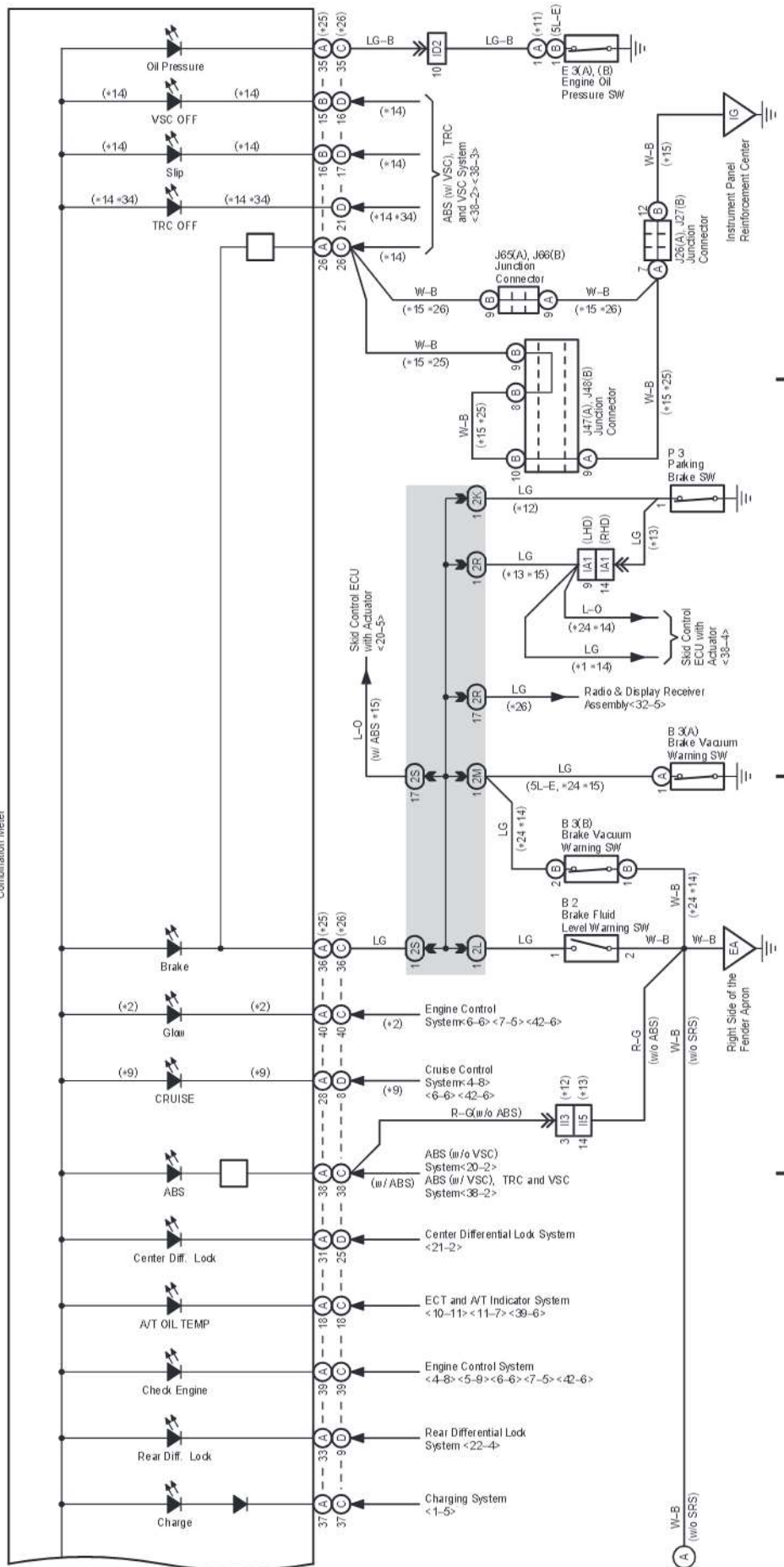
11

10

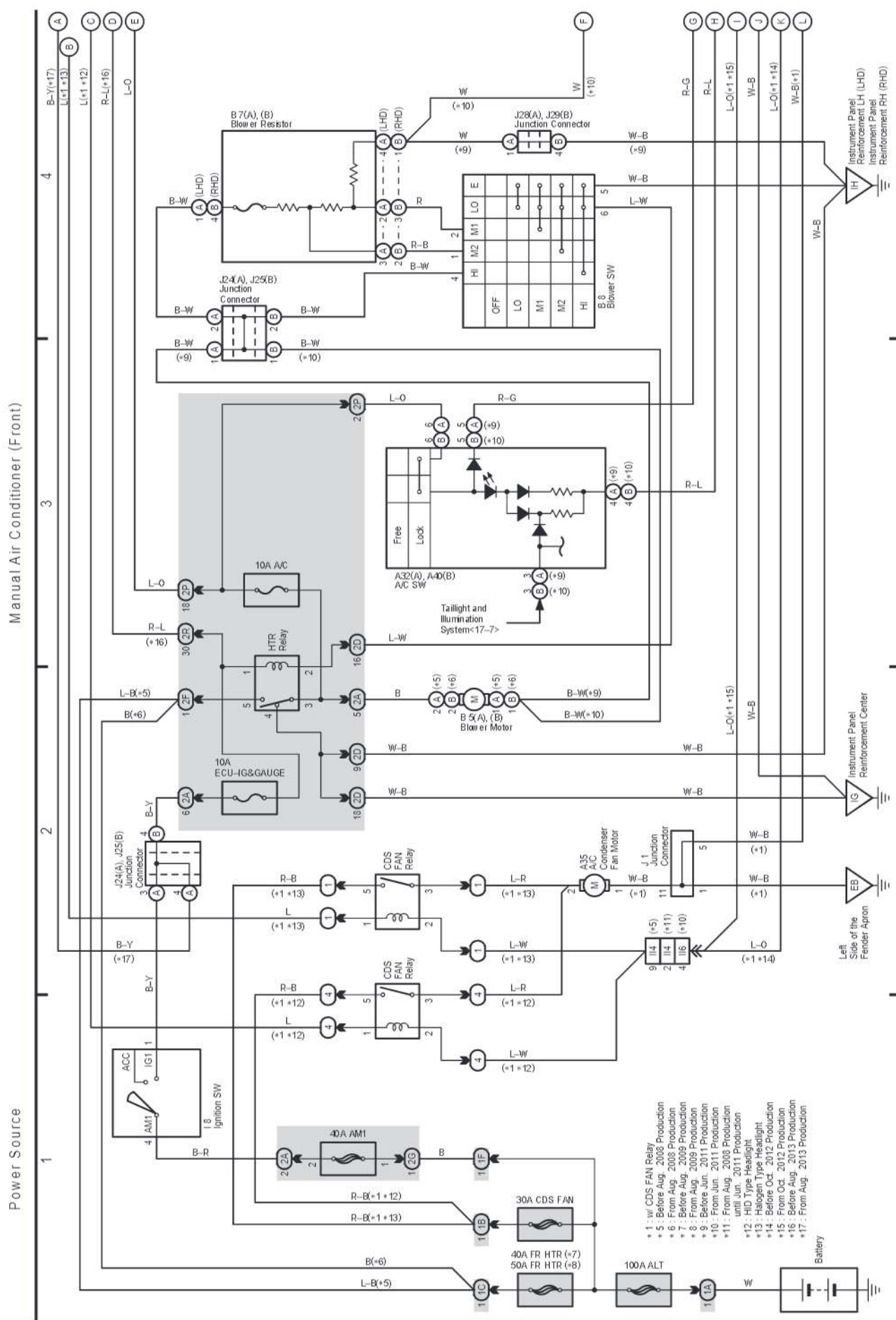
9

- *1: 1GR-FE
- *2: 1KD-FTV, 2KD-FTV, SL-E
- *9: w/ Cruise Control
- *11: 1GR-FE, 2TR-FE, 1KD-FTV, 2KD-FTV
- *12: Before Aug. 2008 Production
- *13: From Aug. 2008 Production
- *14: w/ VSC
- *15: w/o VSC
- *24: 1KD-FTV, 2KD-FTV
- *25: Before Jun. 2011 Production
- *26: From Jun. 2011 Production
- *34: From Aug. 2013 Production

C10(A), C11(B), C27(C), C28(D)
Combination Meter

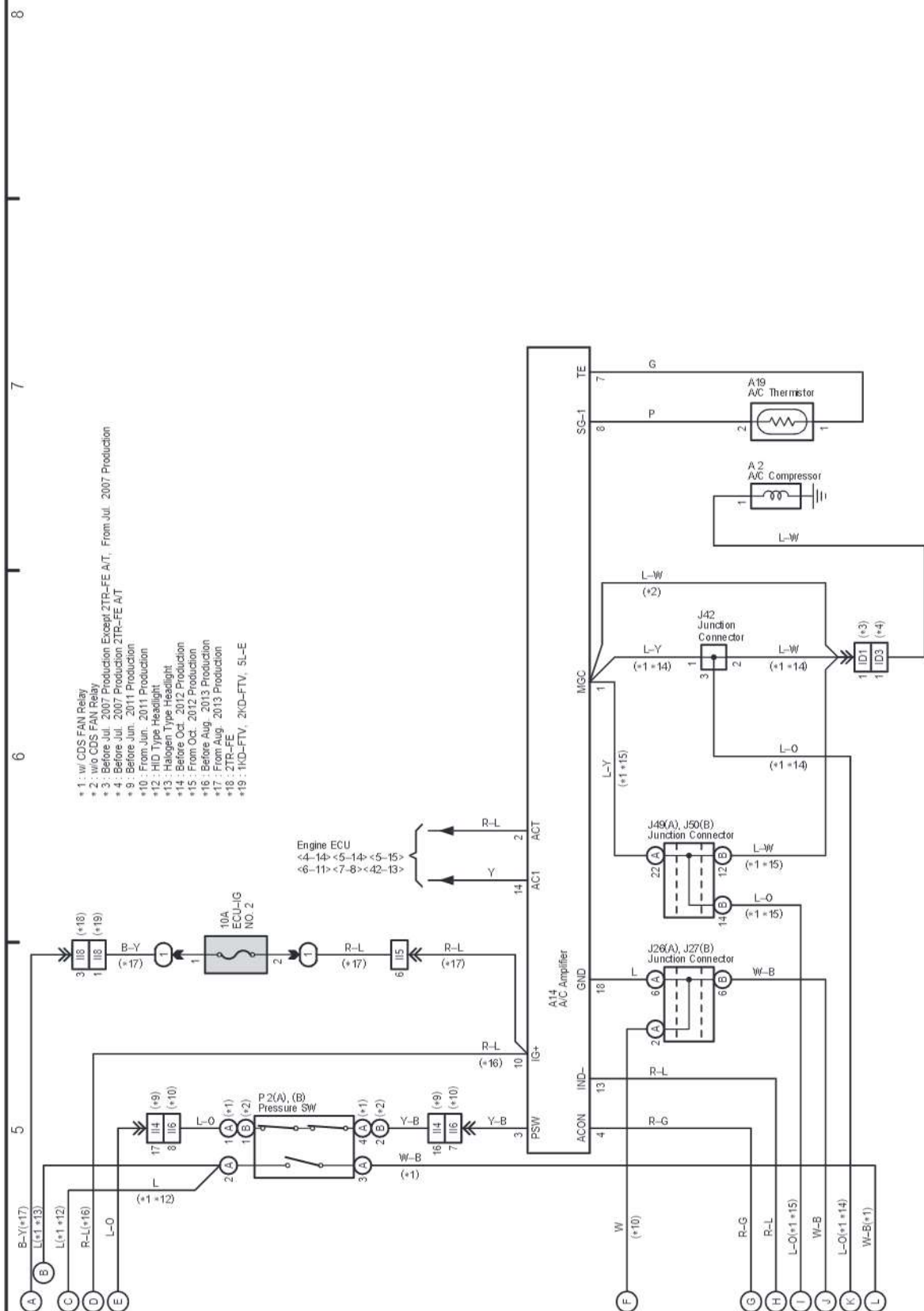


M OVERALL ELECTRICAL WIRING DIAGRAM



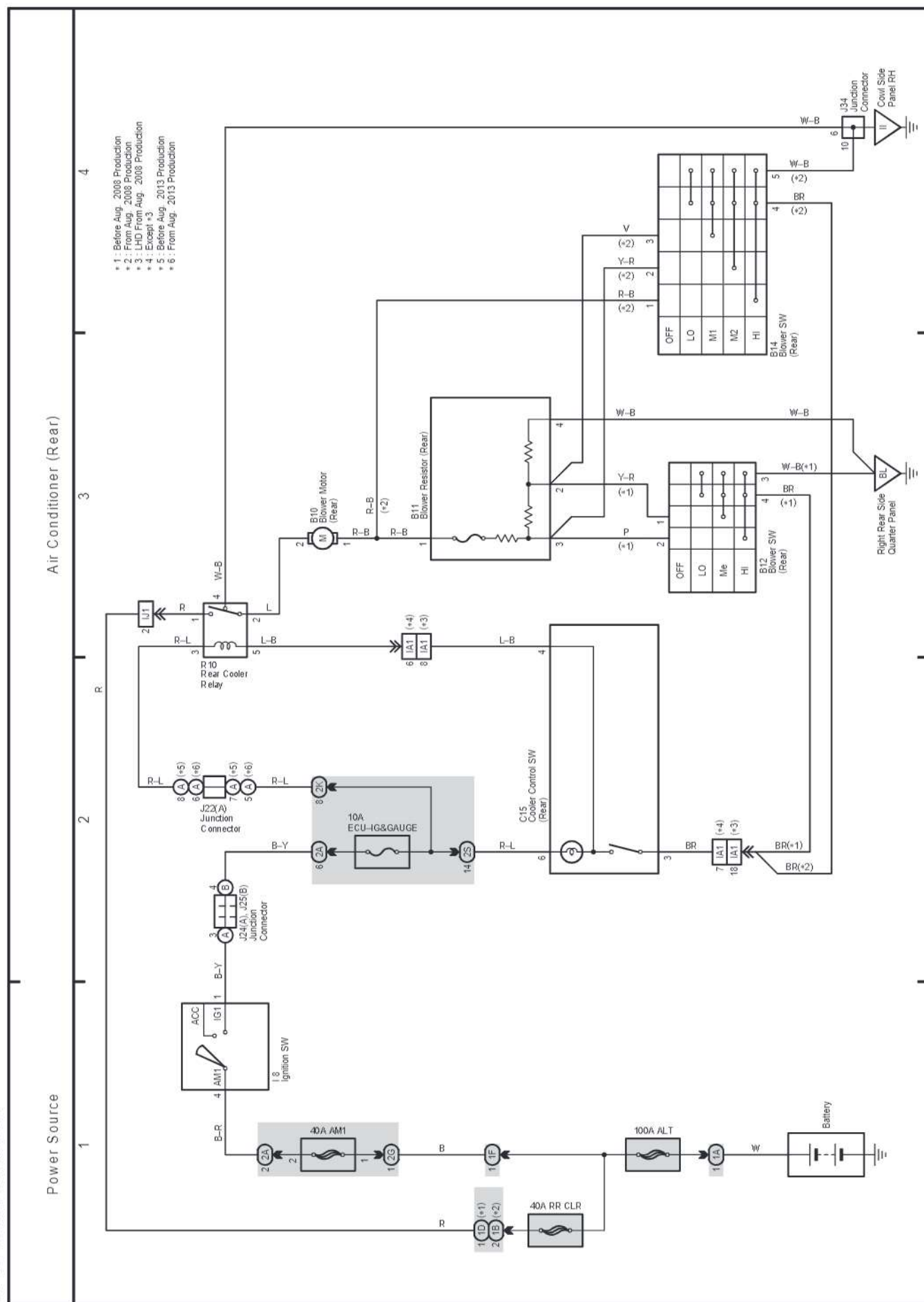
34 TOYOTA FORTUNER (Cont' d)

Manual Air Conditioner (Front)



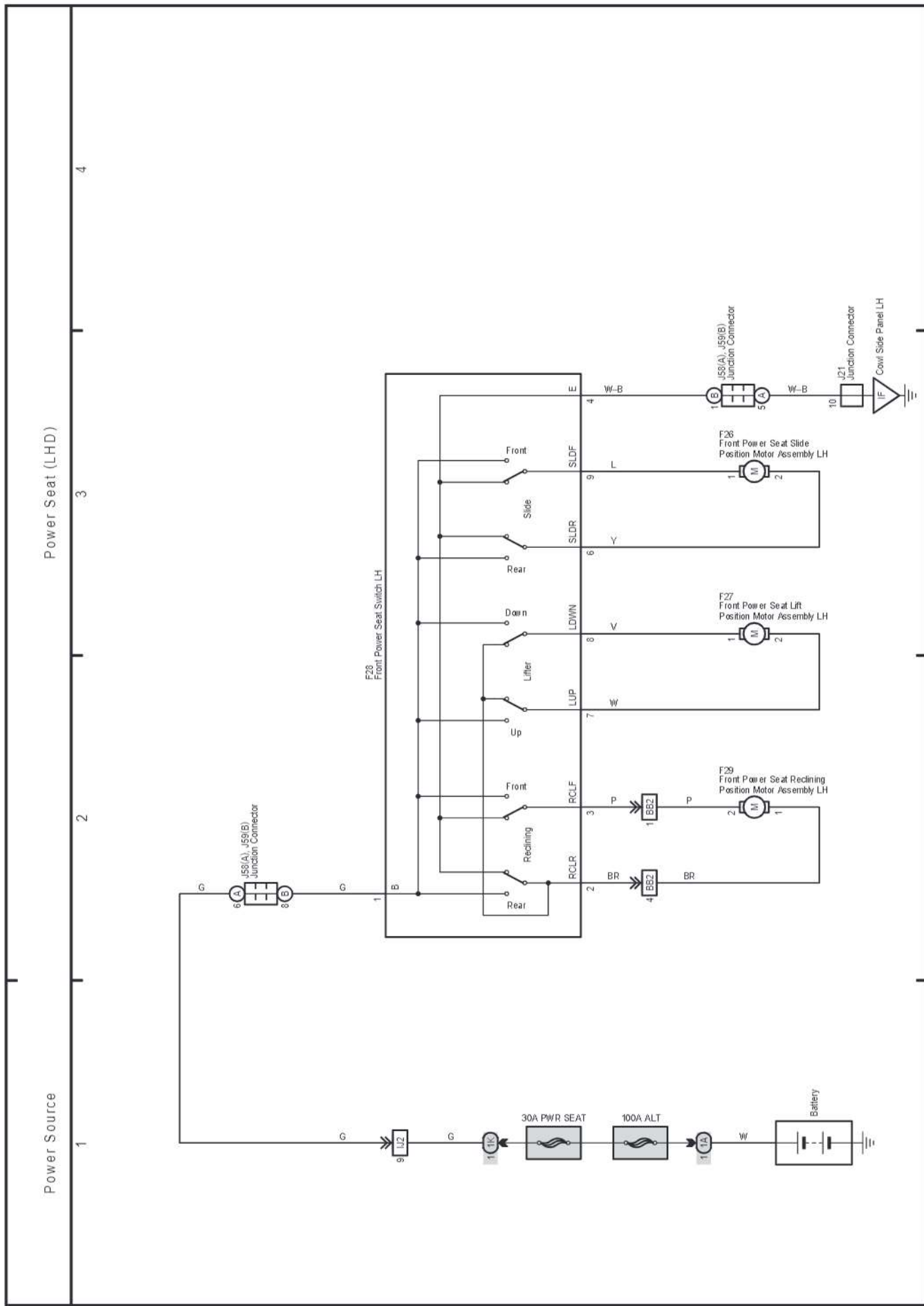
M OVERALL ELECTRICAL WIRING DIAGRAM

35 TOYOTA FORTUNER



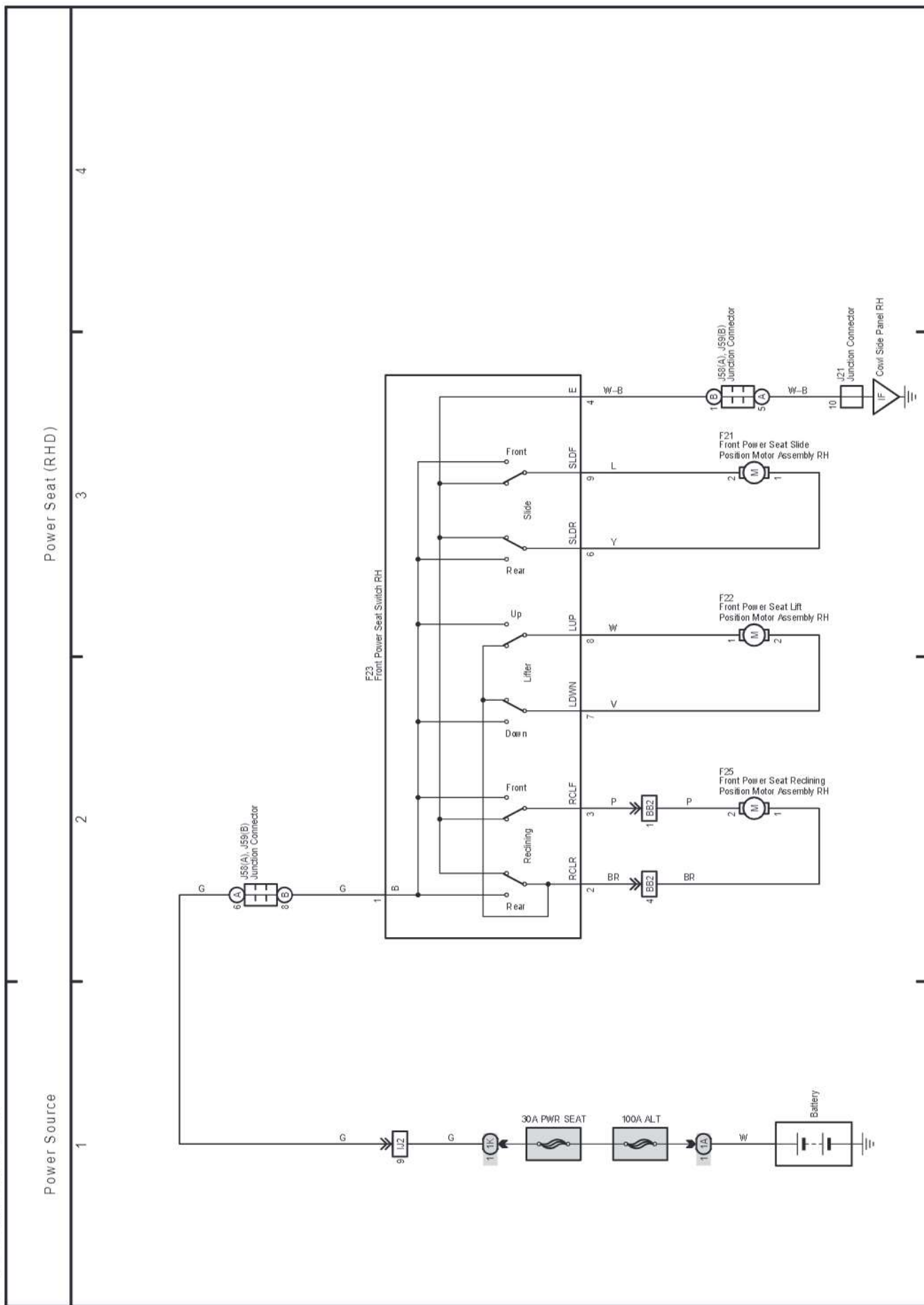
TOYOTA FORTUNER (EM21N5E)

36 TOYOTA FORTUNER



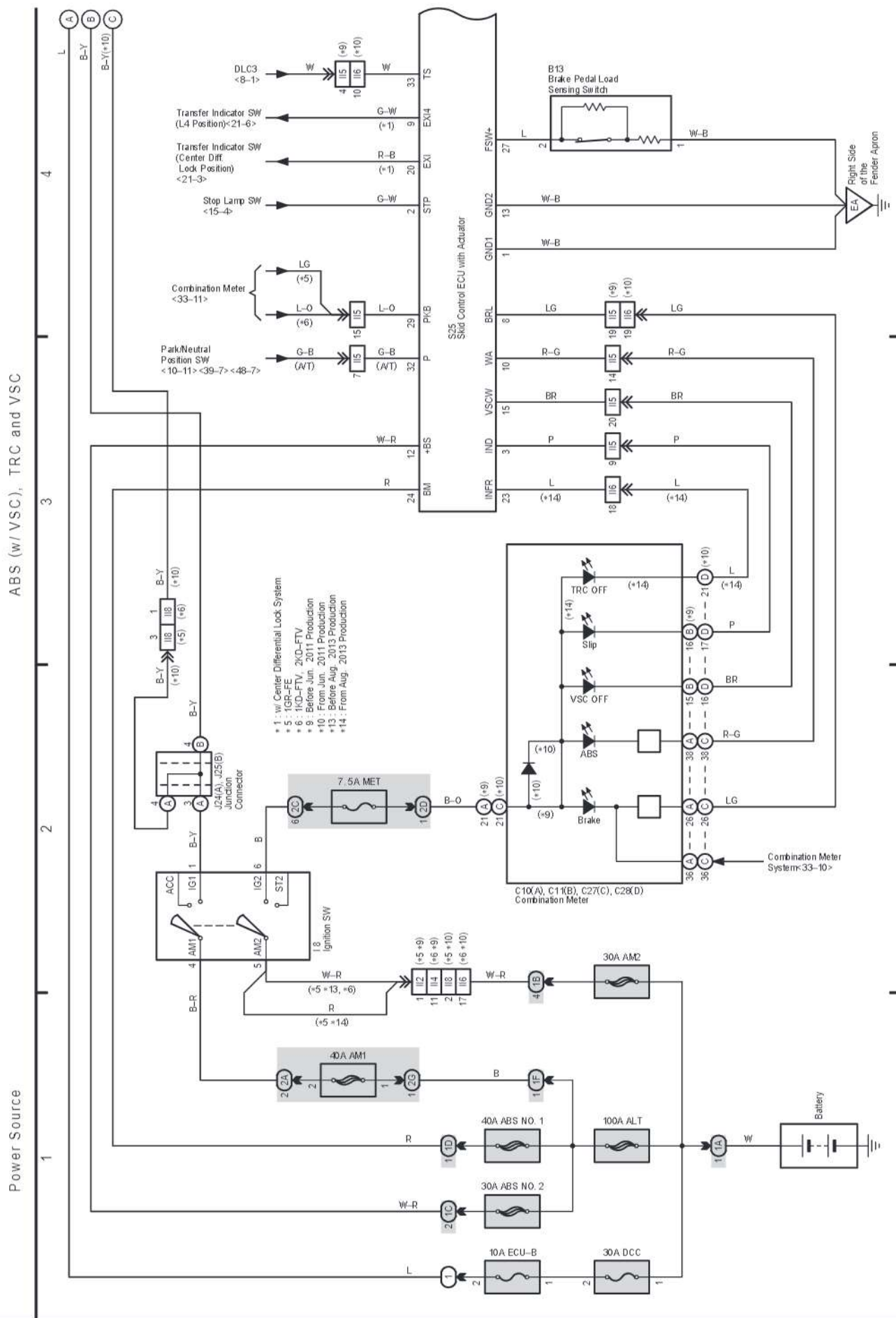
M OVERALL ELECTRICAL WIRING DIAGRAM

37 TOYOTA FORTUNER



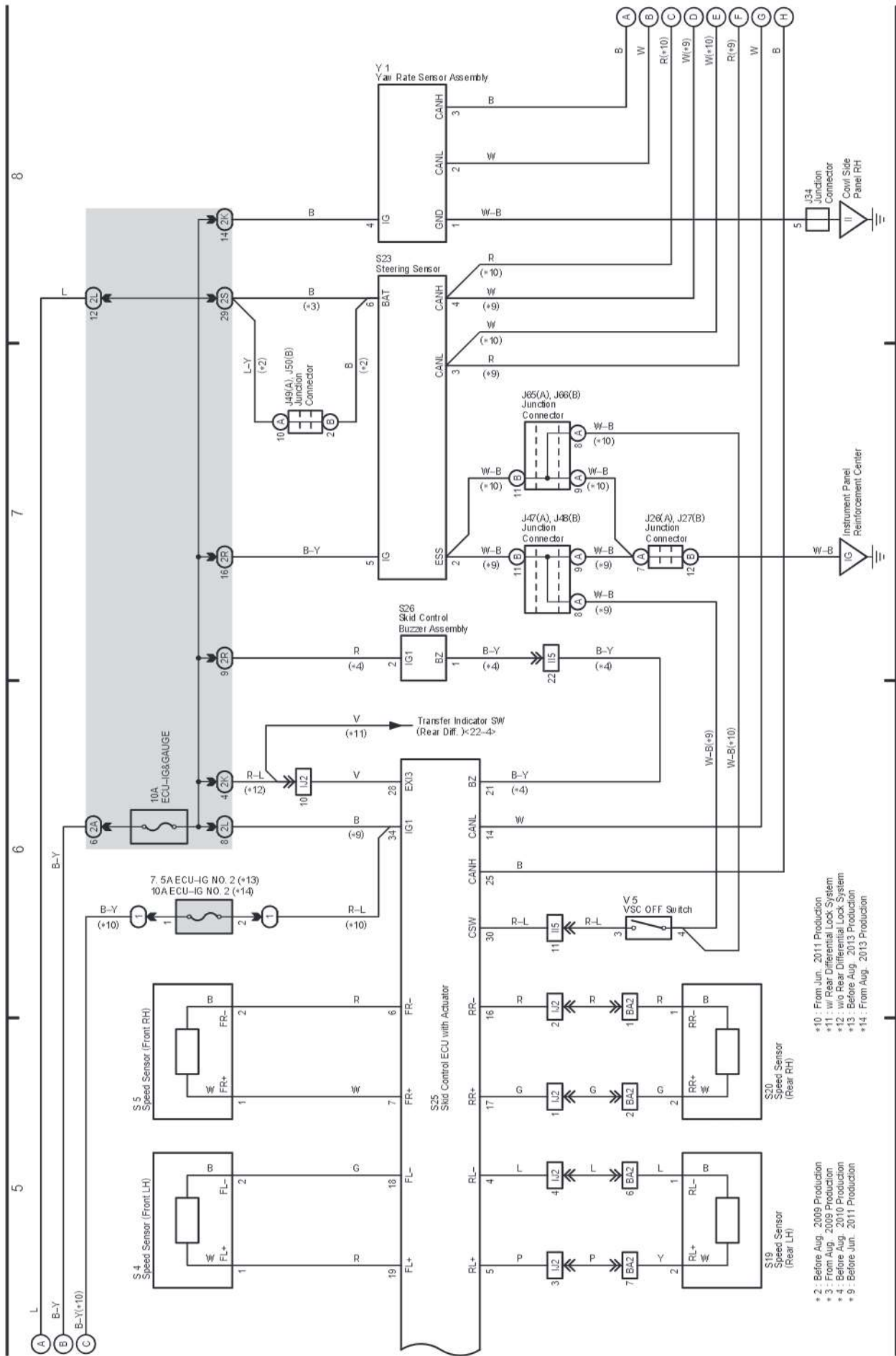
TOYOTA FORTUNER (EM21N5E)

M OVERALL ELECTRICAL WIRING DIAGRAM



ABS (w/ VSC), TRC and VSC

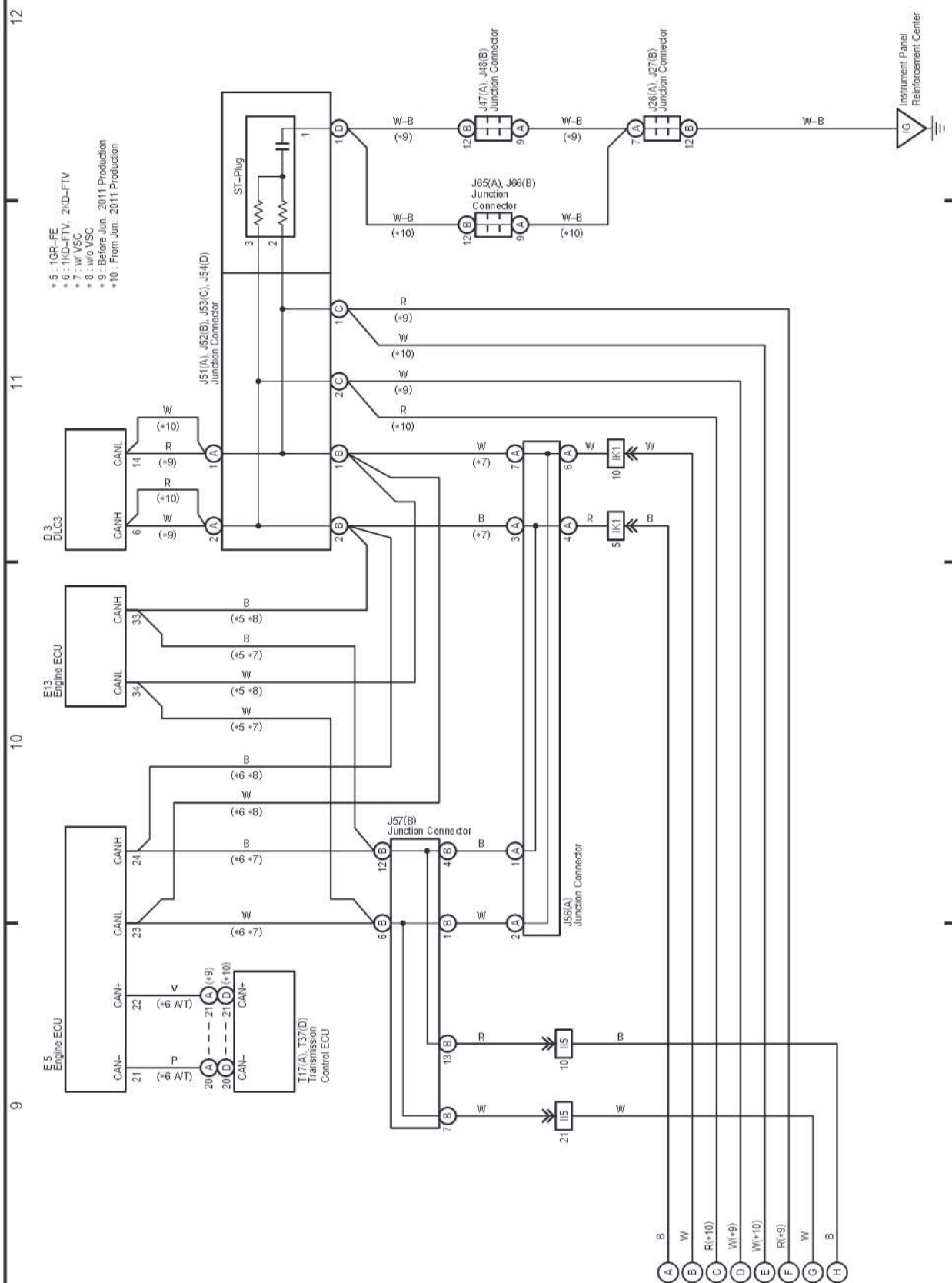
Multiplex Communication System (CAN)



M OVERALL ELECTRICAL WIRING DIAGRAM

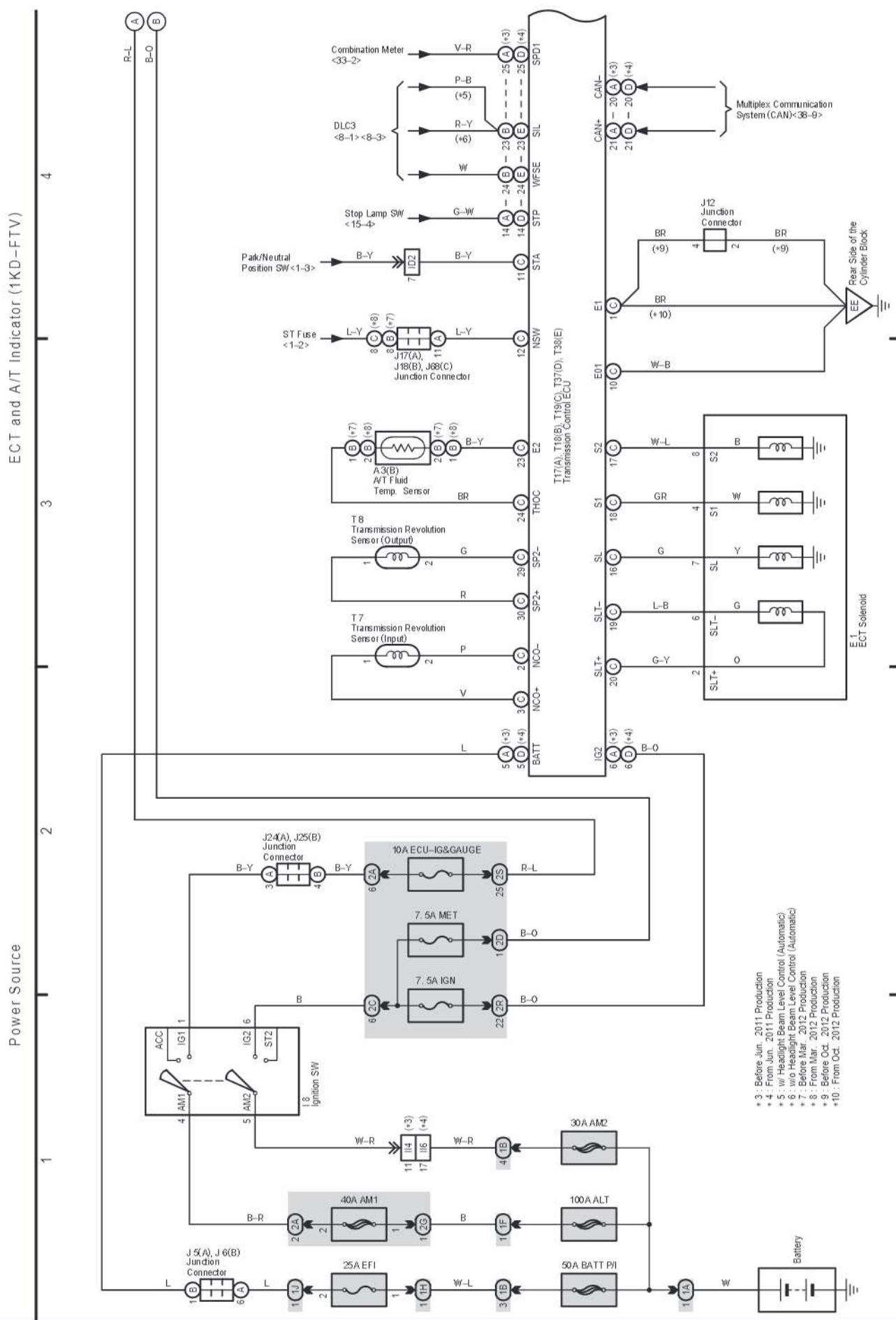
38 TOYOTA FORTUNER (Cont' d)

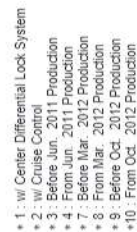
Multiplex Communication System (CAN)



TOYOTA FORTUNER (EM21N5E)

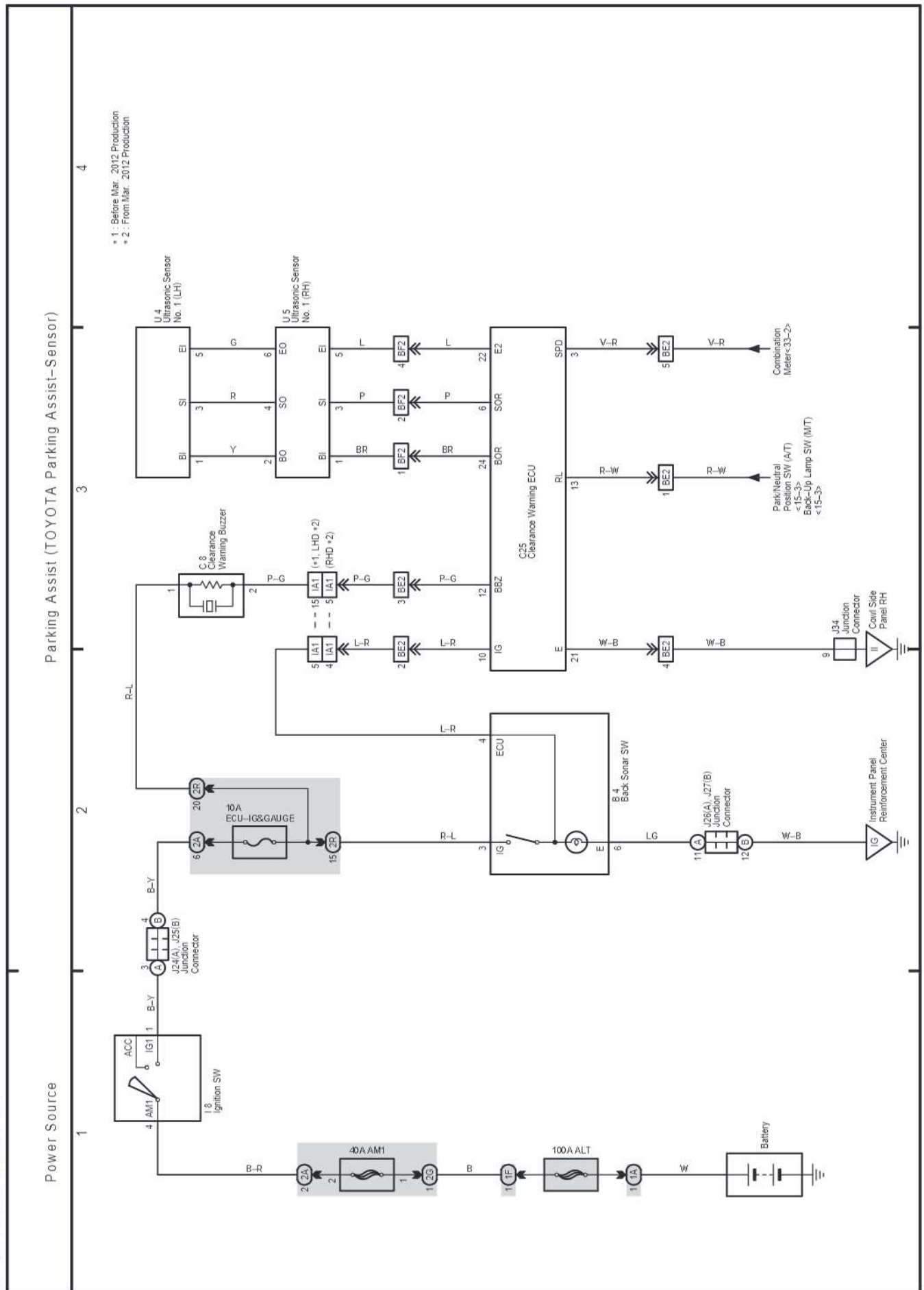
M OVERALL ELECTRICAL WIRING DIAGRAM





M OVERALL ELECTRICAL WIRING DIAGRAM

40 TOYOTA FORTUNER

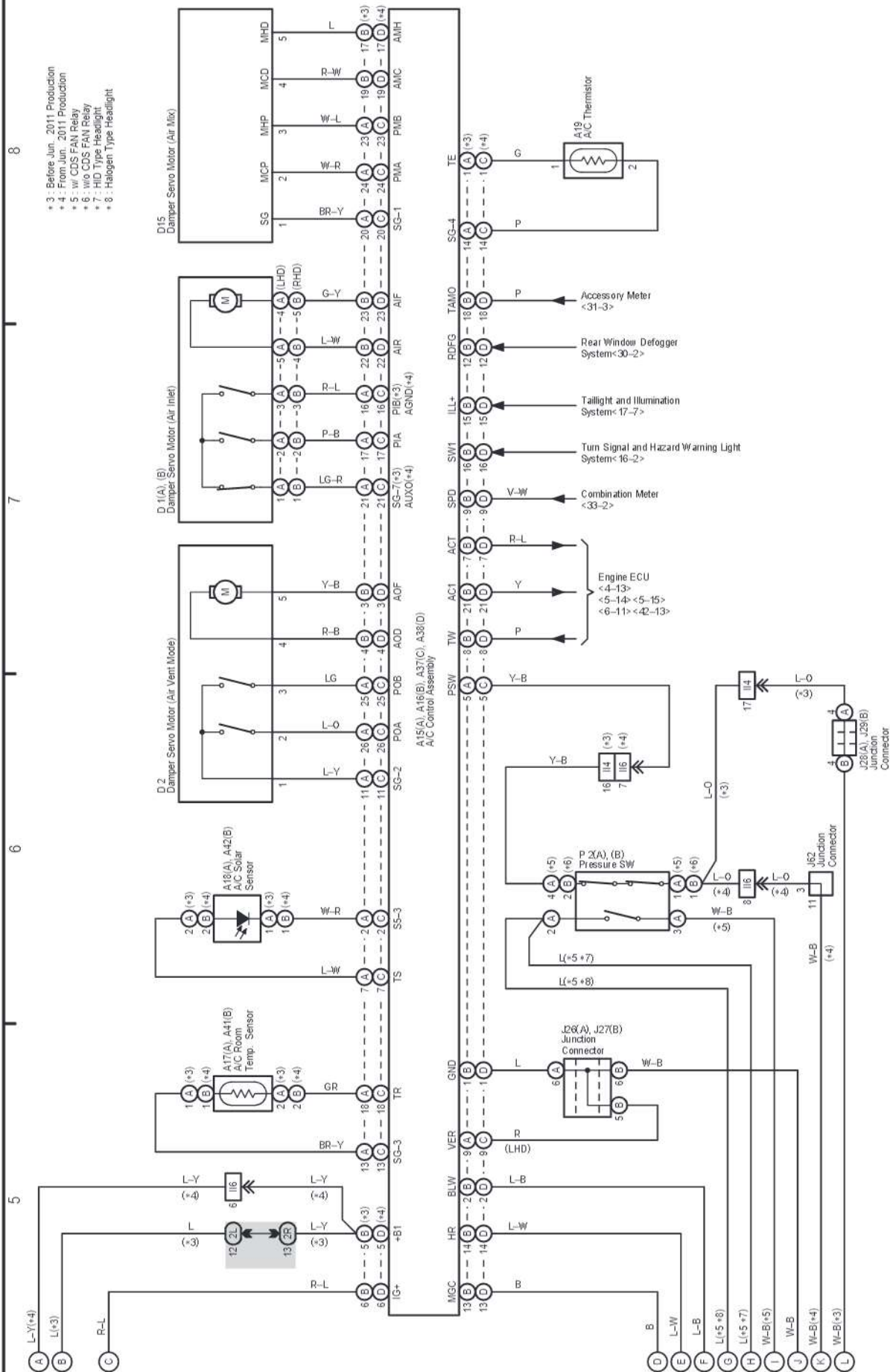


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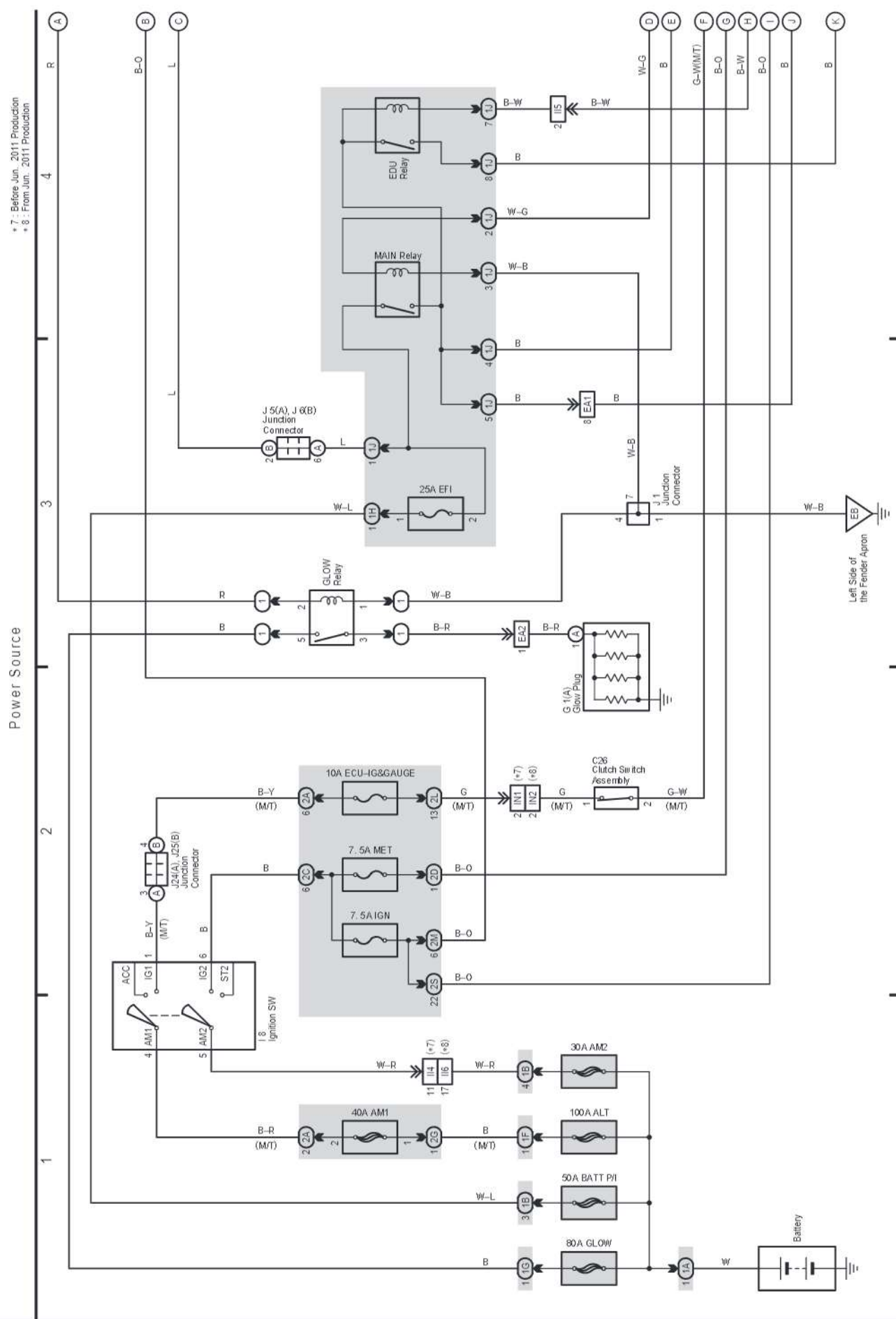
- *1 : Before Aug. 2009 Production
- *2 : From Aug. 2009 Production
- *3 : Before Jun. 2011 Production
- *4 : From Jun. 2011 Production
- *5 : w/ CDS FAN Relay
- *7 : HID Type Headlight
- *8 : Halogen Type Headlight
- *9 : Before Aug. 2013 Production
- *10 : From Aug. 2013 Production
- *11 : 2GR-FE, 2TR-FE
- *12 : 1KD-FTV

Automatic Air Conditioner (Front)

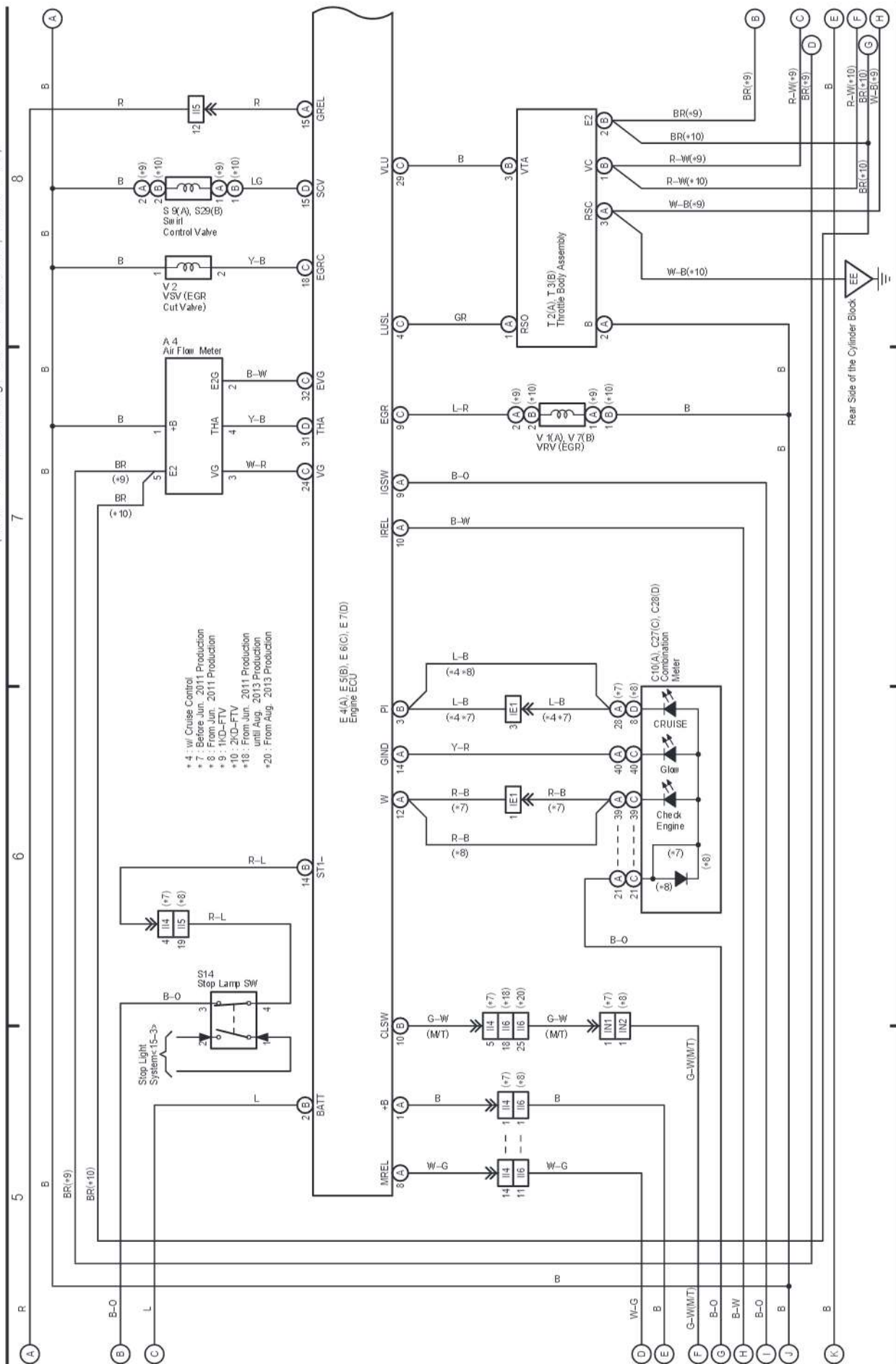


M OVERALL ELECTRICAL WIRING DIAGRAM

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



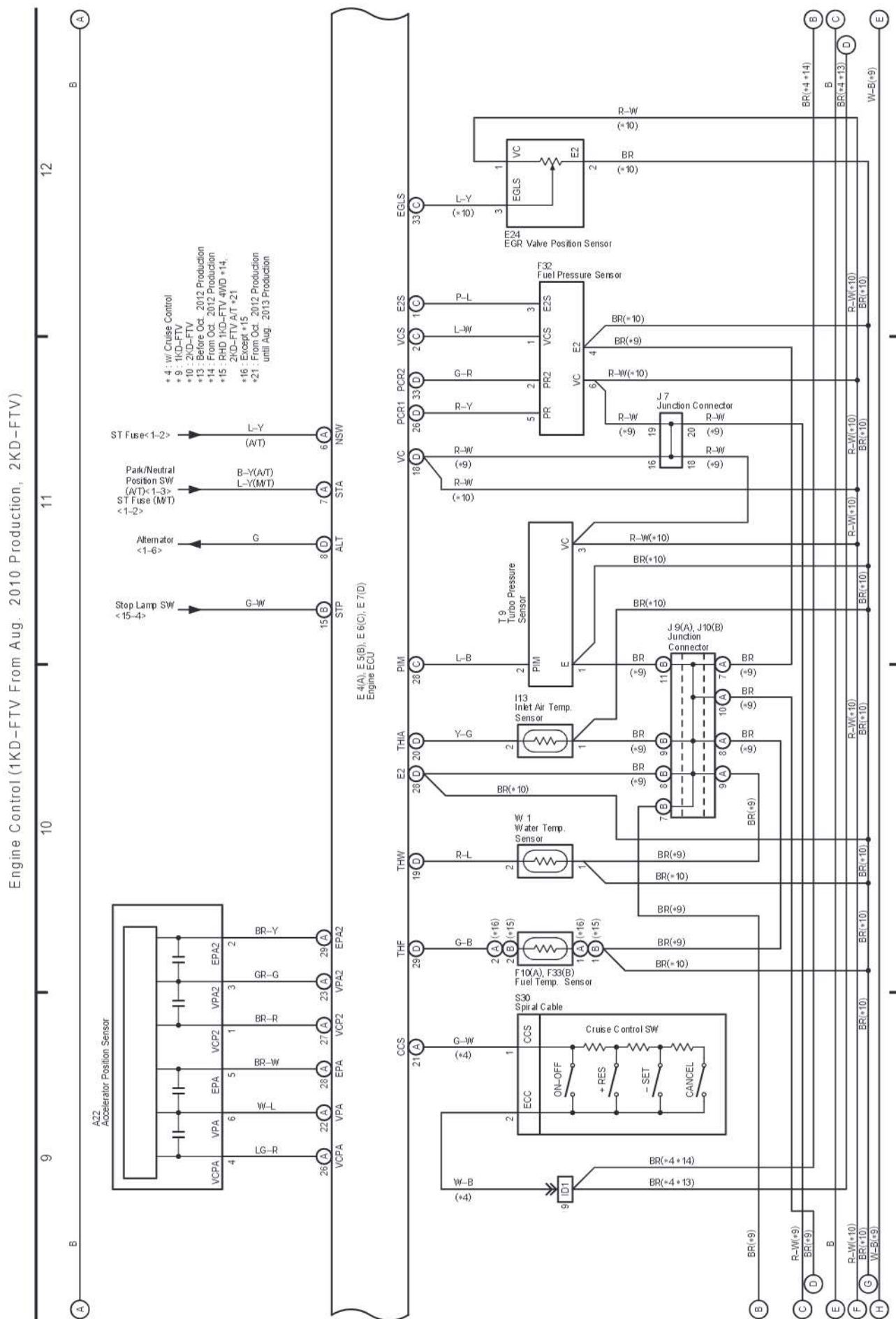
Cruise Control (1KD-FTV From Aug. 2010 Production)

Engine Control
(1KD-FTV From Aug. 2010 Production, 2KD-FTV)

M OVERALL ELECTRICAL WIRING DIAGRAM

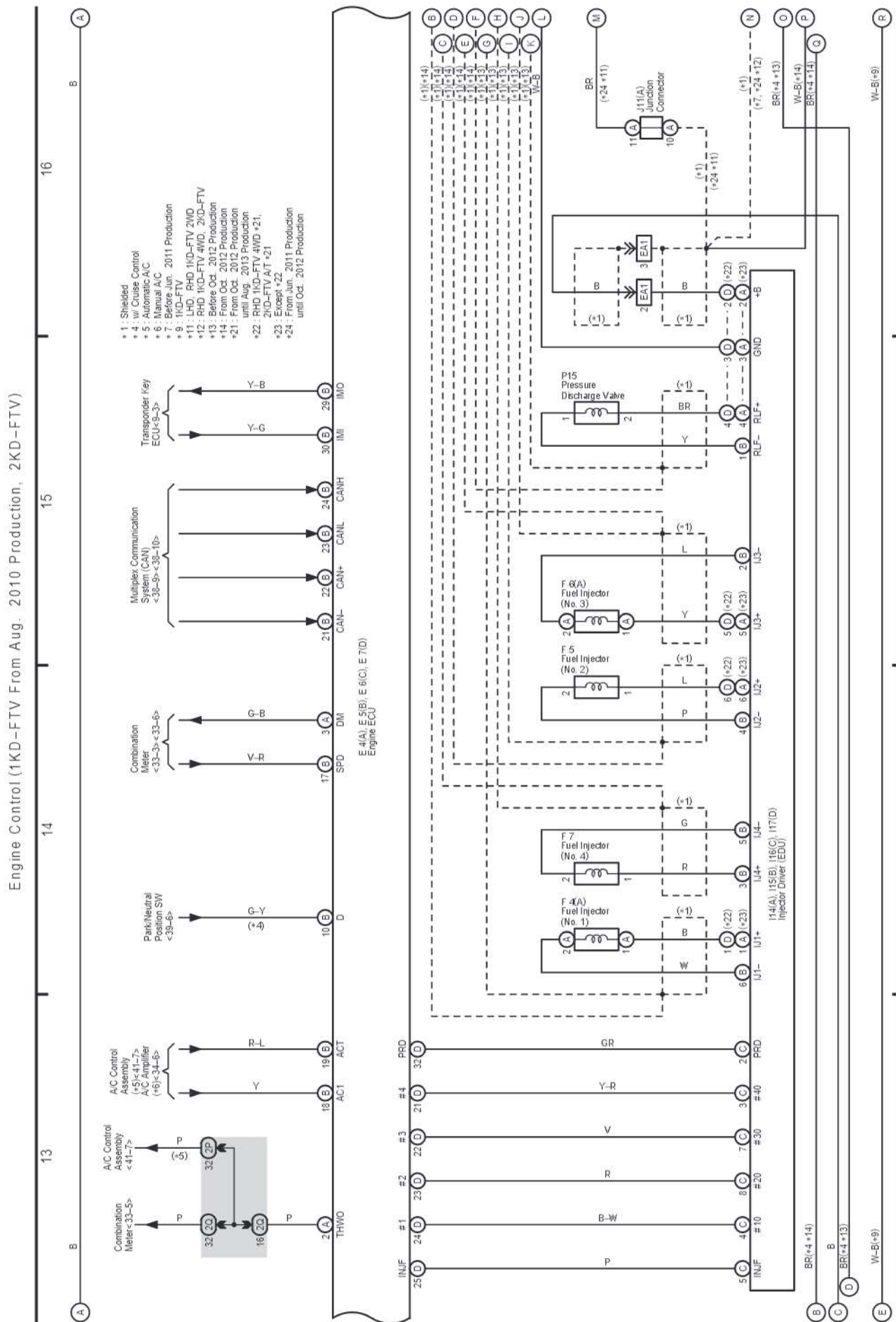
42 TOYOTA FORTUNER (Cont' d)

(Cont. next page)

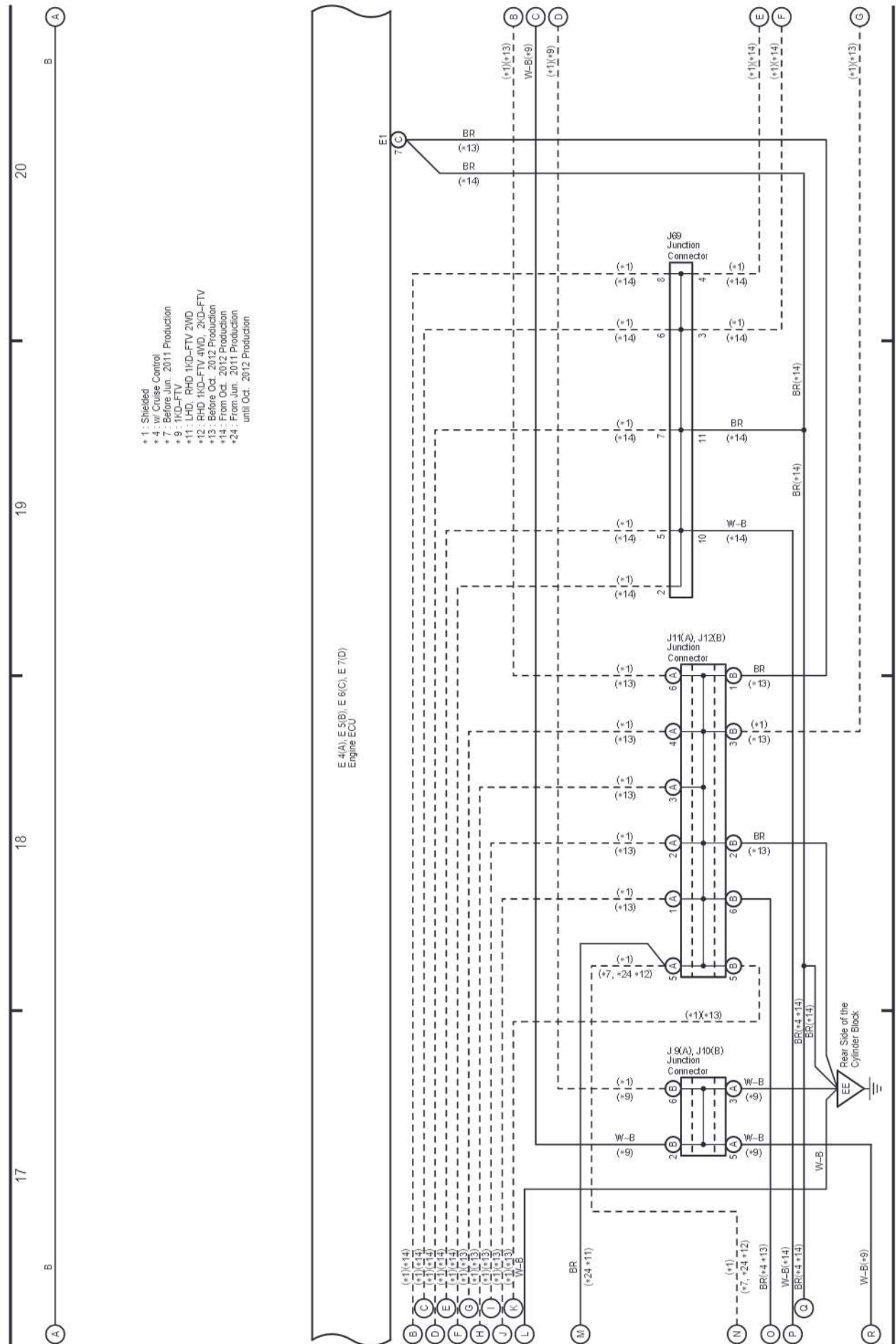


TOYOTA FORTUNER (EM21N5E)

TOYOTA FORTUNER (EM21N5E)

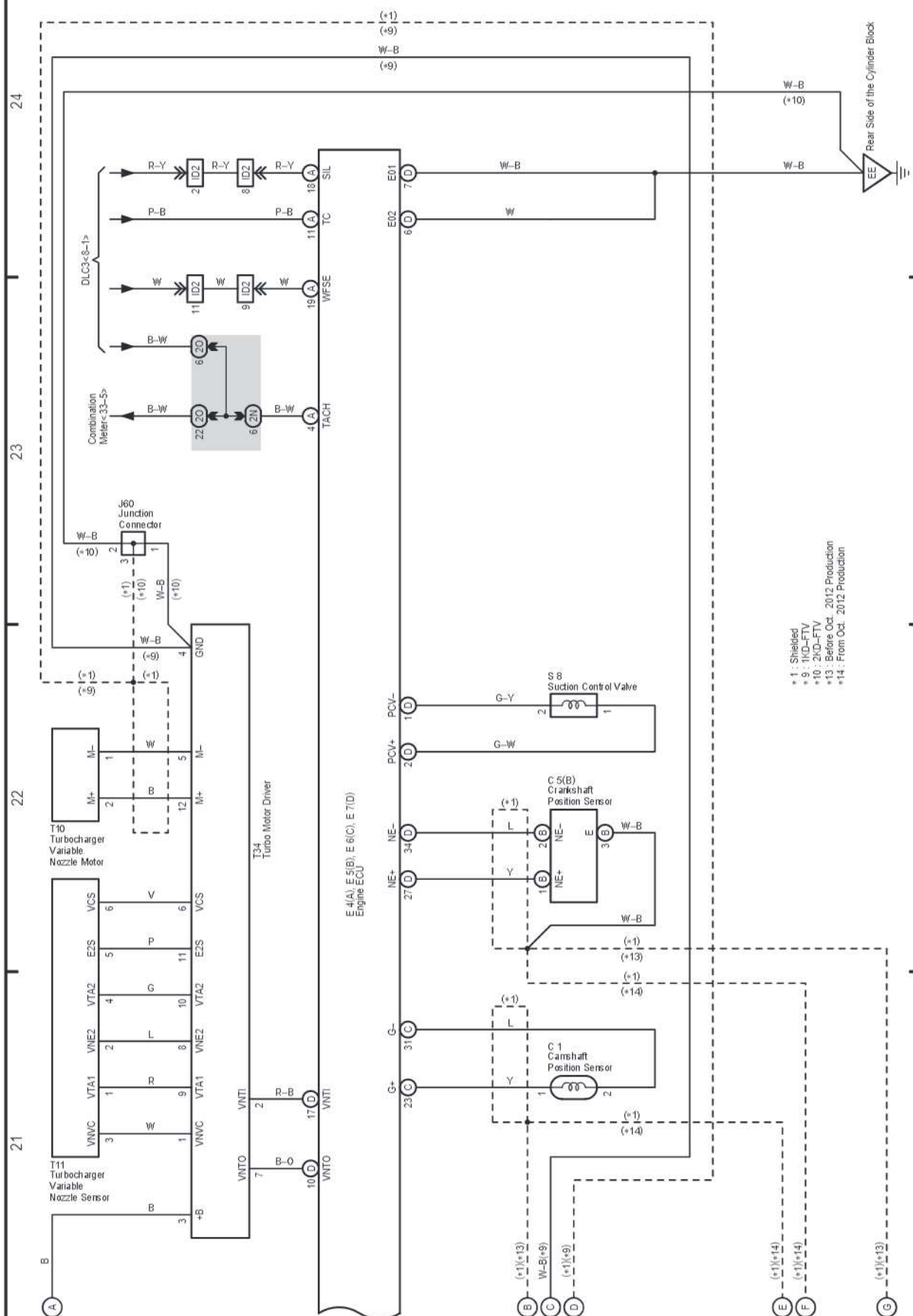


Engine Control (1KD-FTV From Aug. 2010 Production, 2KD-FTV)

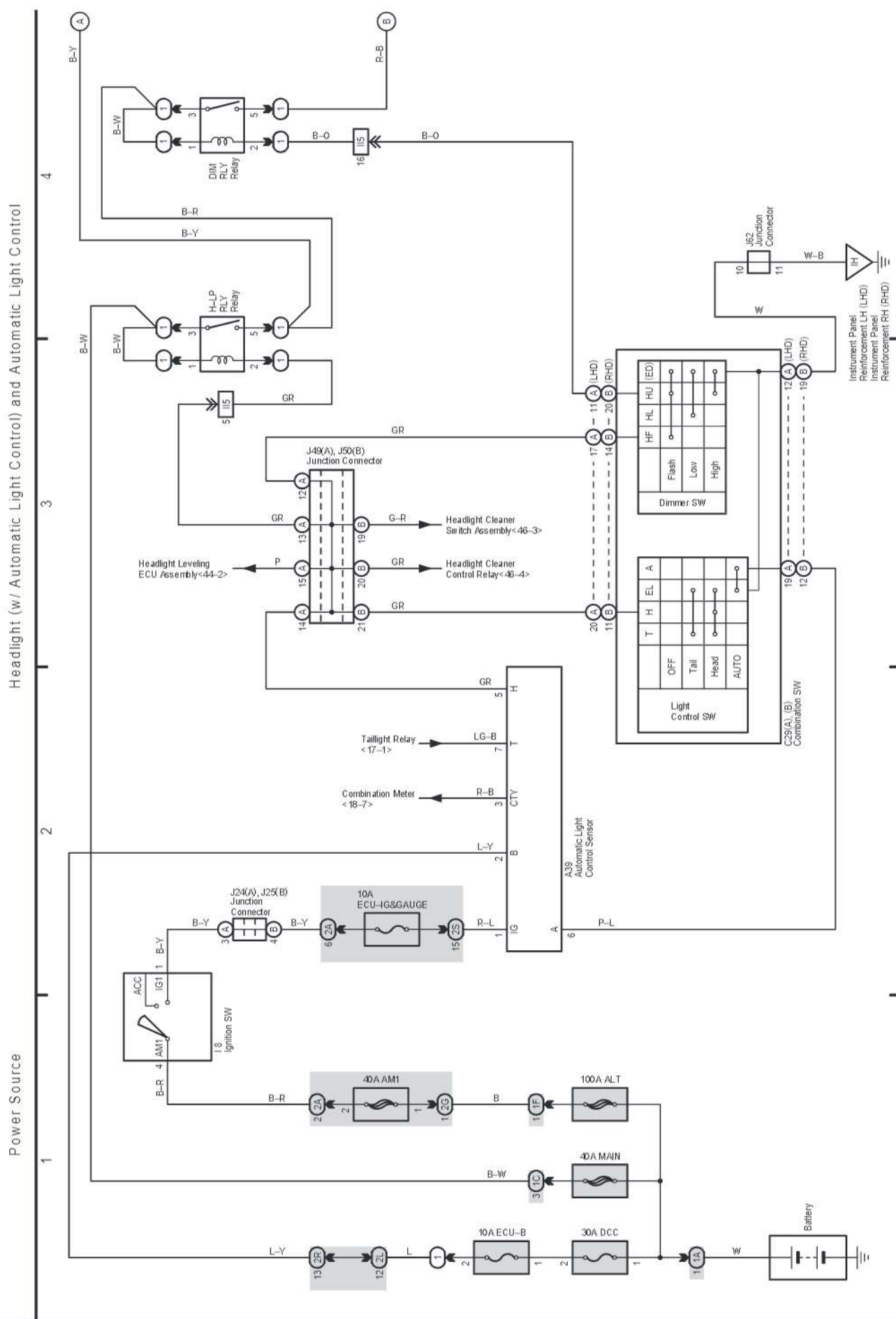


42 TOYOTA FORTUNER (Cont' d)

Engine Control (1KD-FTV From Aug. 2010 Production, 2KD-FTV)



M OVERALL ELECTRICAL WIRING DIAGRAM



43 TOYOTA FORTUNER (Cont' d)

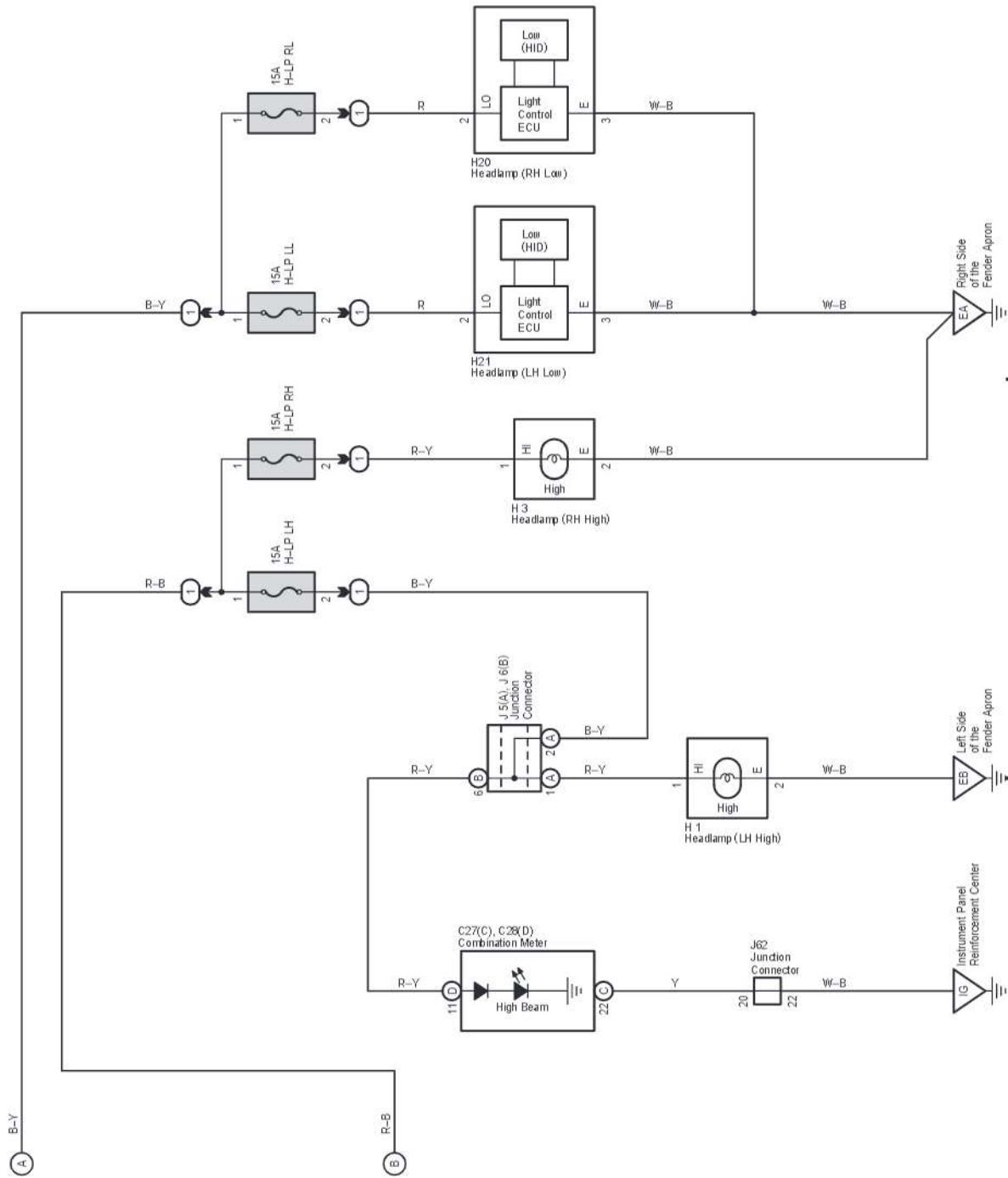
Headlight (w/ Automatic Light Control) and Automatic Light Control

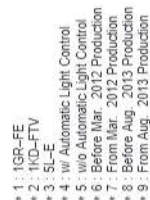
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7

6

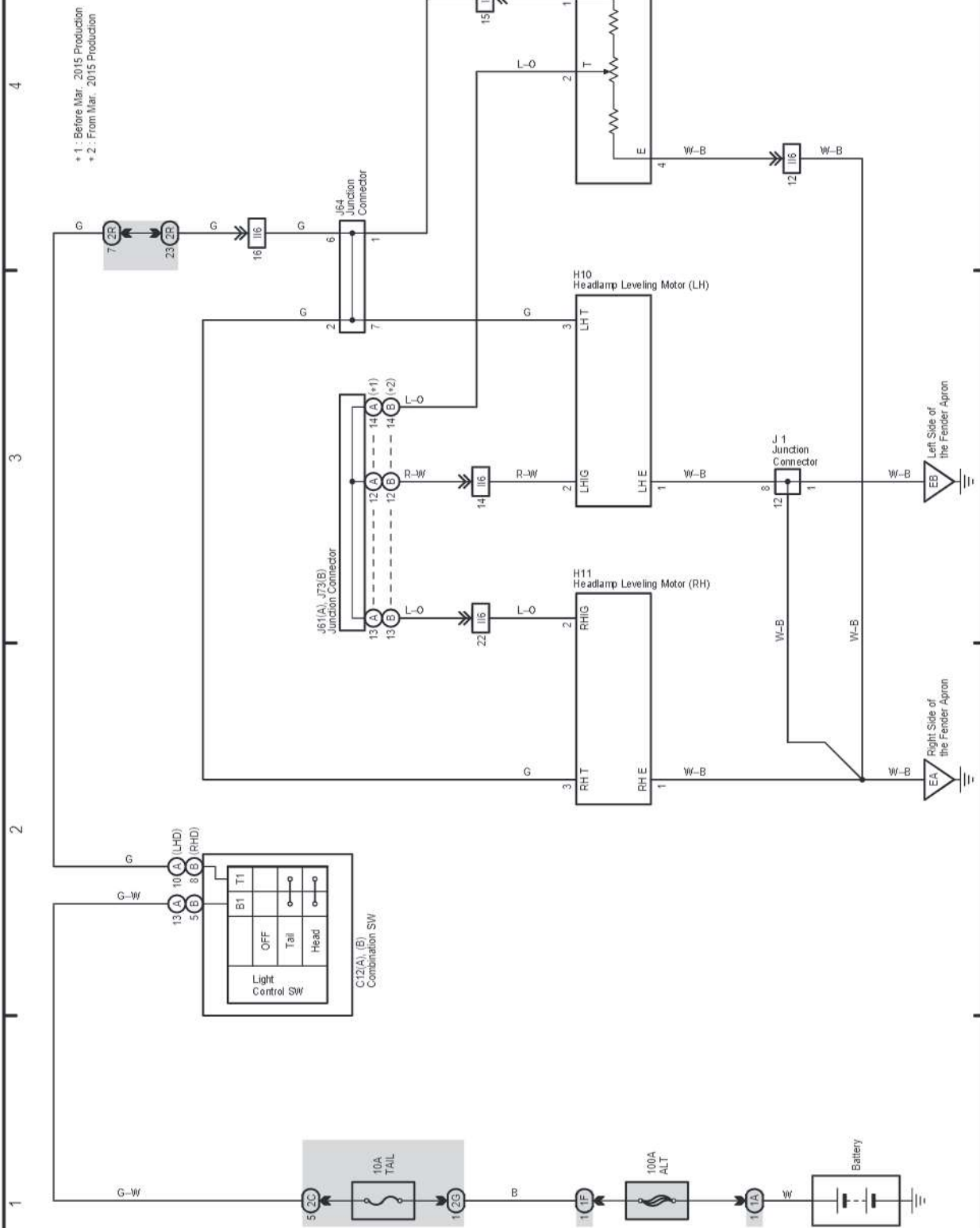
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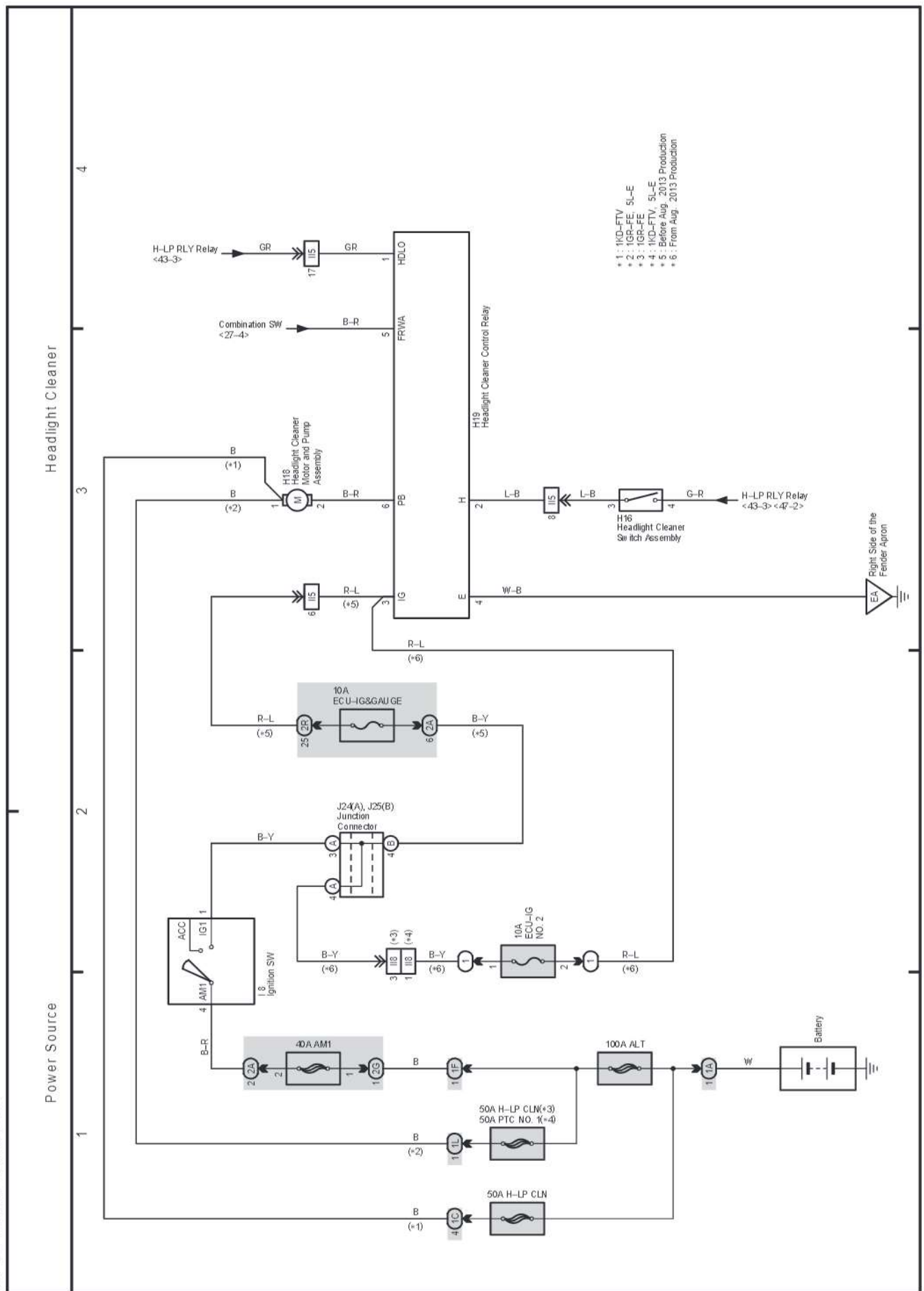
Power Source

Headlight Beam Level Control (Manual) (From Jun. 2011 Production)



M OVERALL ELECTRICAL WIRING DIAGRAM

46 TOYOTA FORTUNER

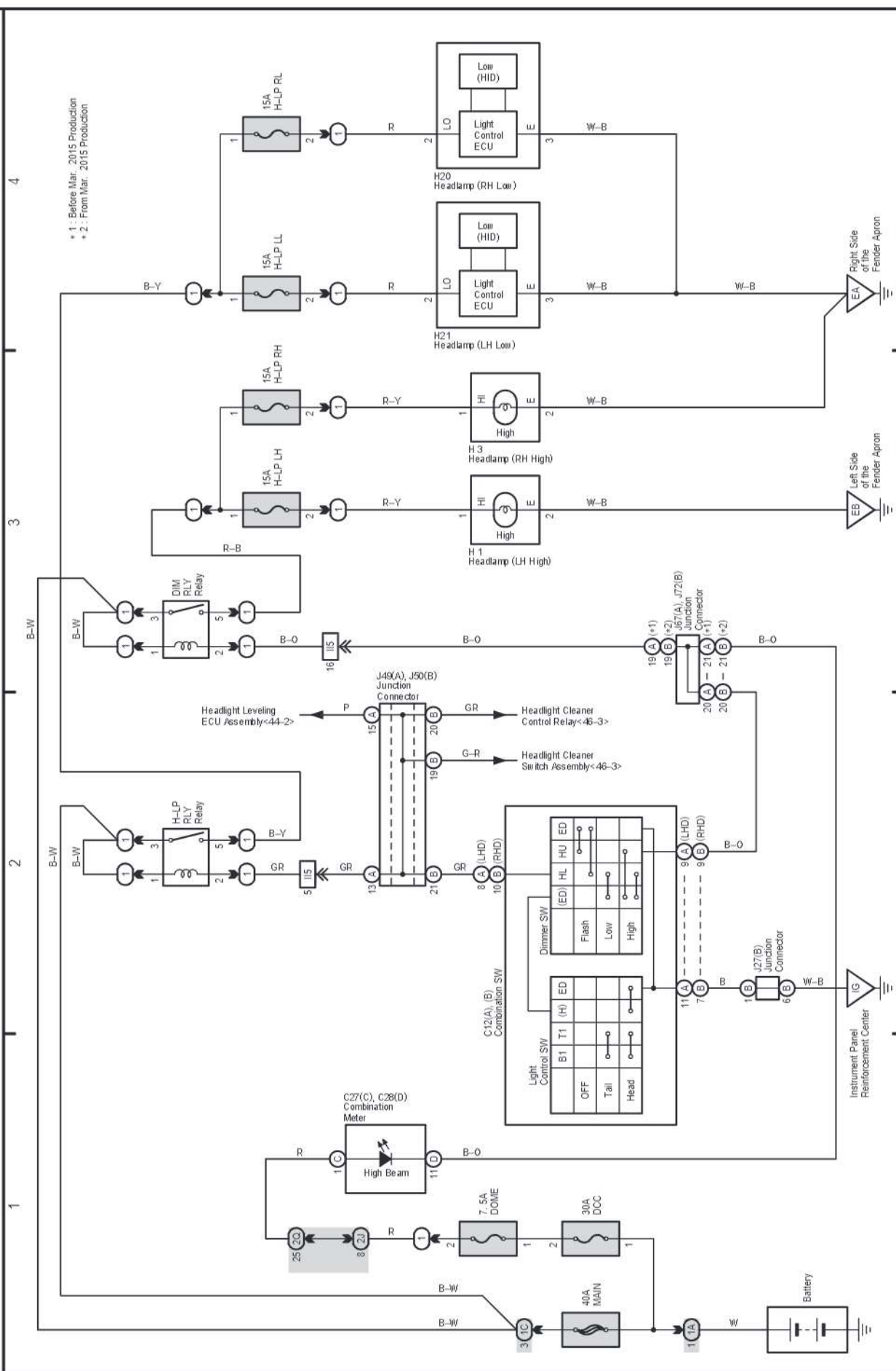


TOYOTA FORTUNER (EM21N5E)

47 TOYOTA FORTUNER

Power Source

Headlight (w/o Automatic Light Control HID Type)



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

48 TOYOTA FORTUNER

