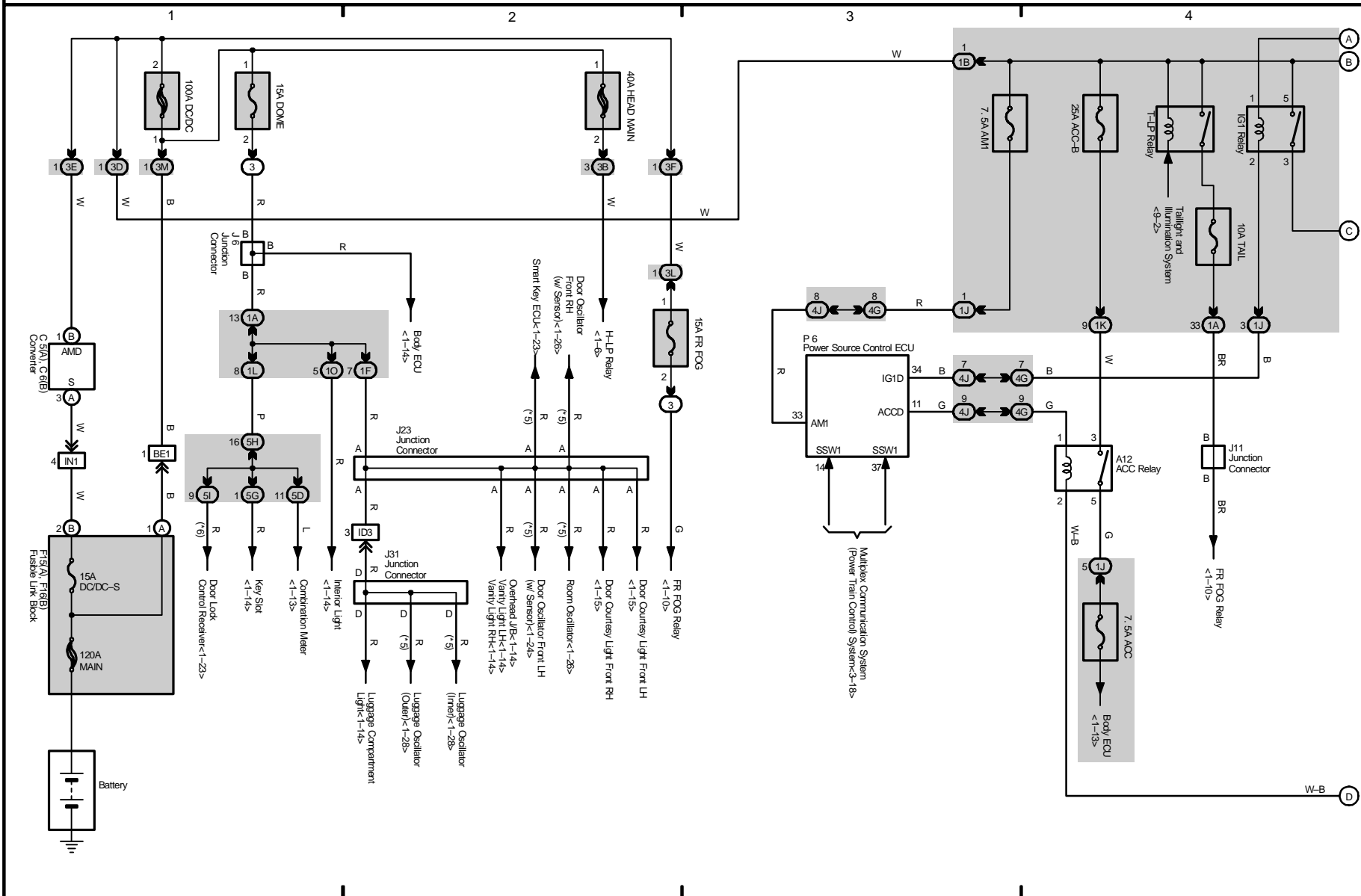


Power Source

- * 5 : w/ Smart Entry System
- * 6 : w/o Smart Entry System



2004 PRIUS (EWD555U)

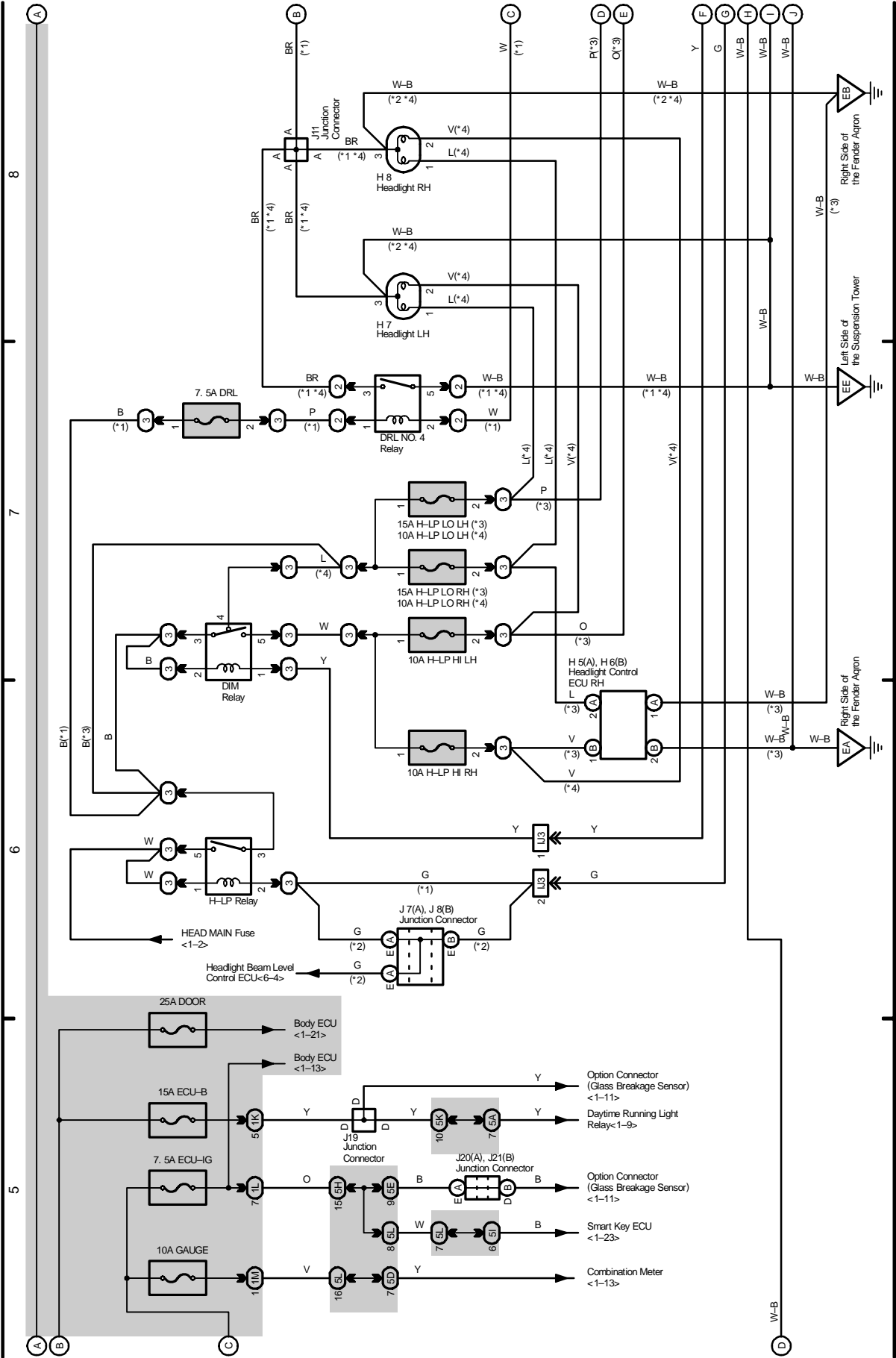
M OVERALL ELECTRICAL WIRING DIAGRAM

1 PRIUS (Cont' d)

(Cont. next page)

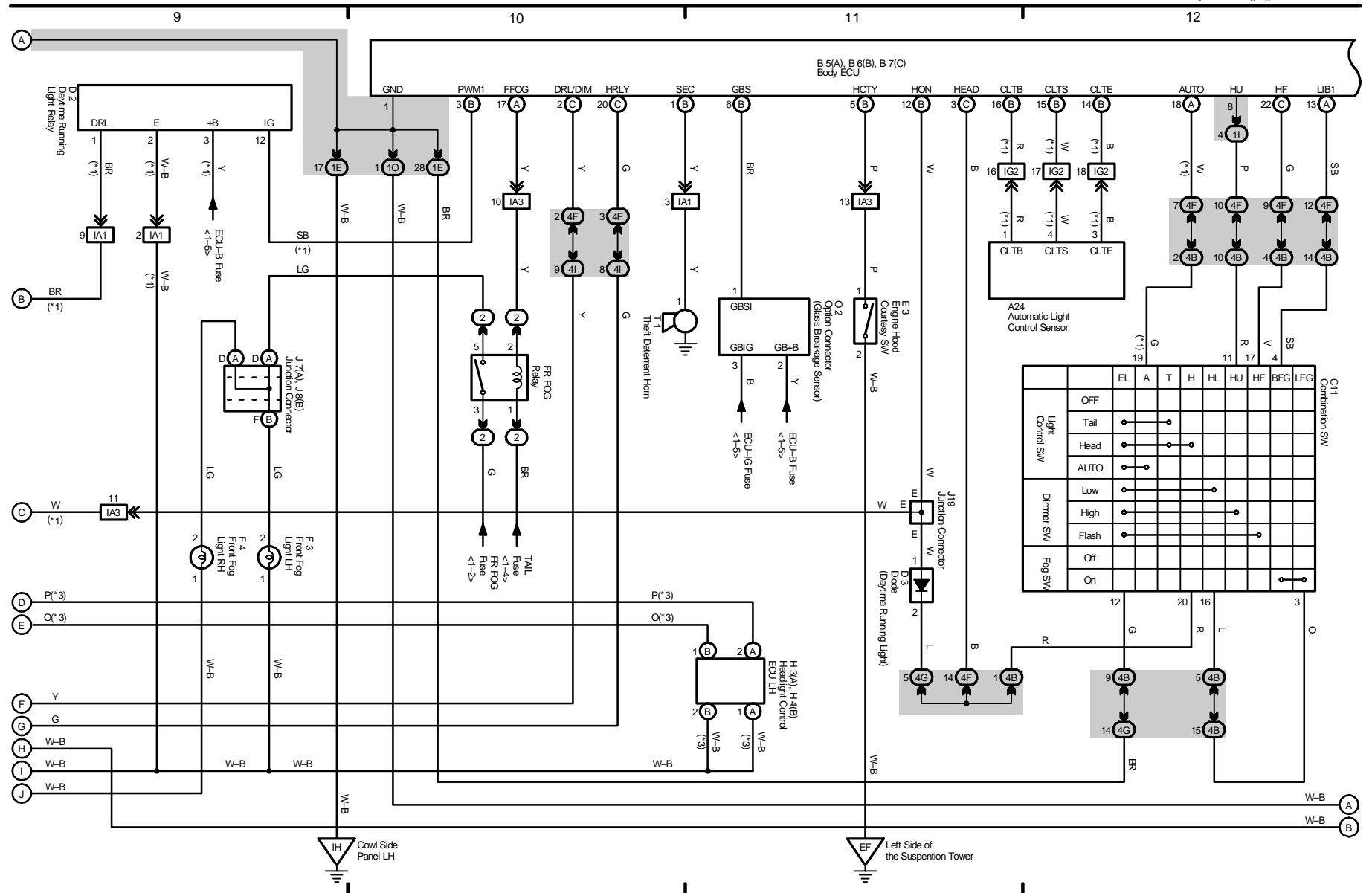
- * 1.: w/ Daytime Running Light
- * 2.: w/o Daytime Running Light
- * 3.: w/ HID
- * 4.: w/o HID
- * 5.: w/ Smart Entry System

Multiplex Communication System (Body Control)



Multiplex Communication System (Body Control)

* 1 : w/ Daytime Running Light



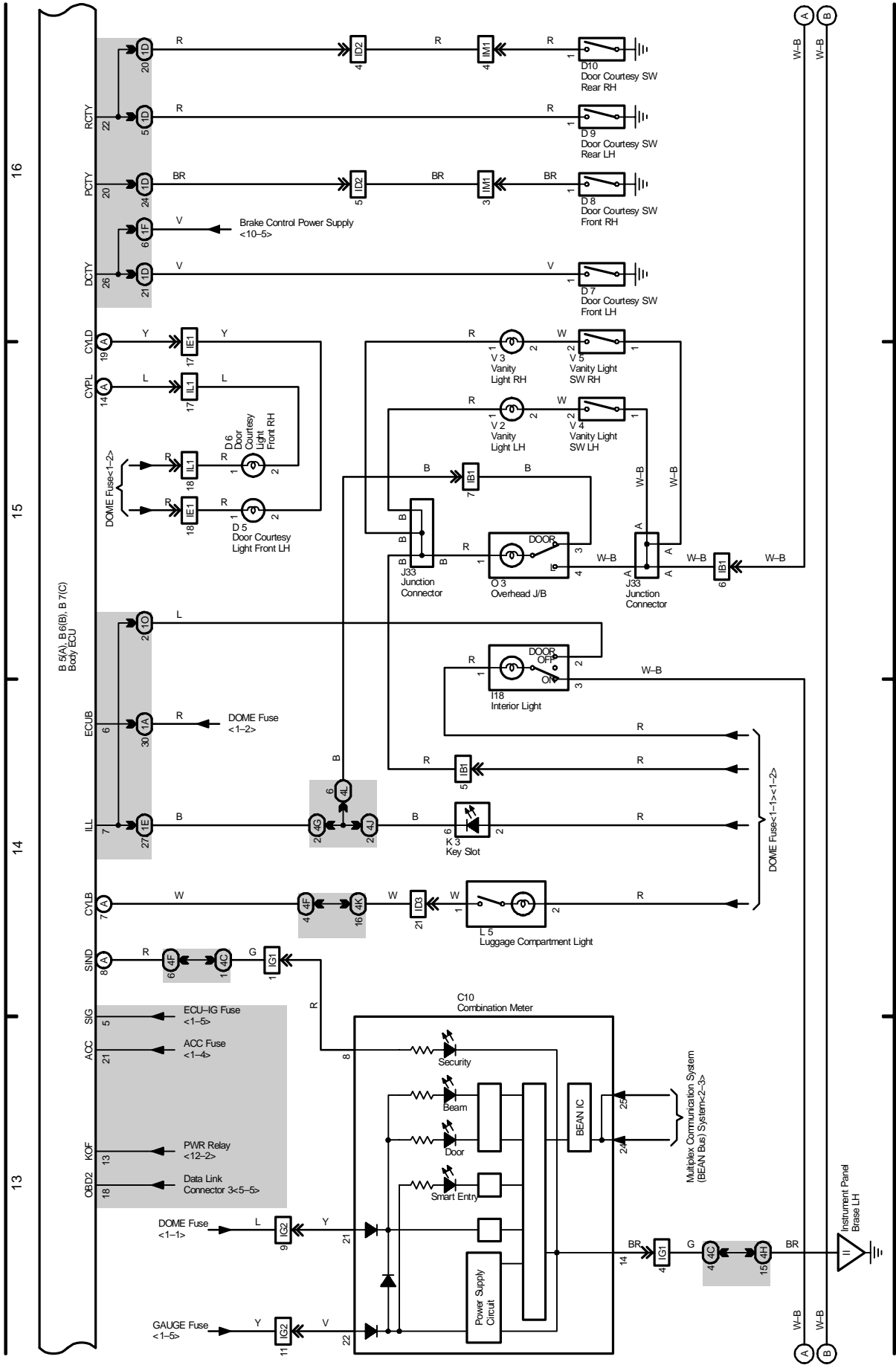
2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

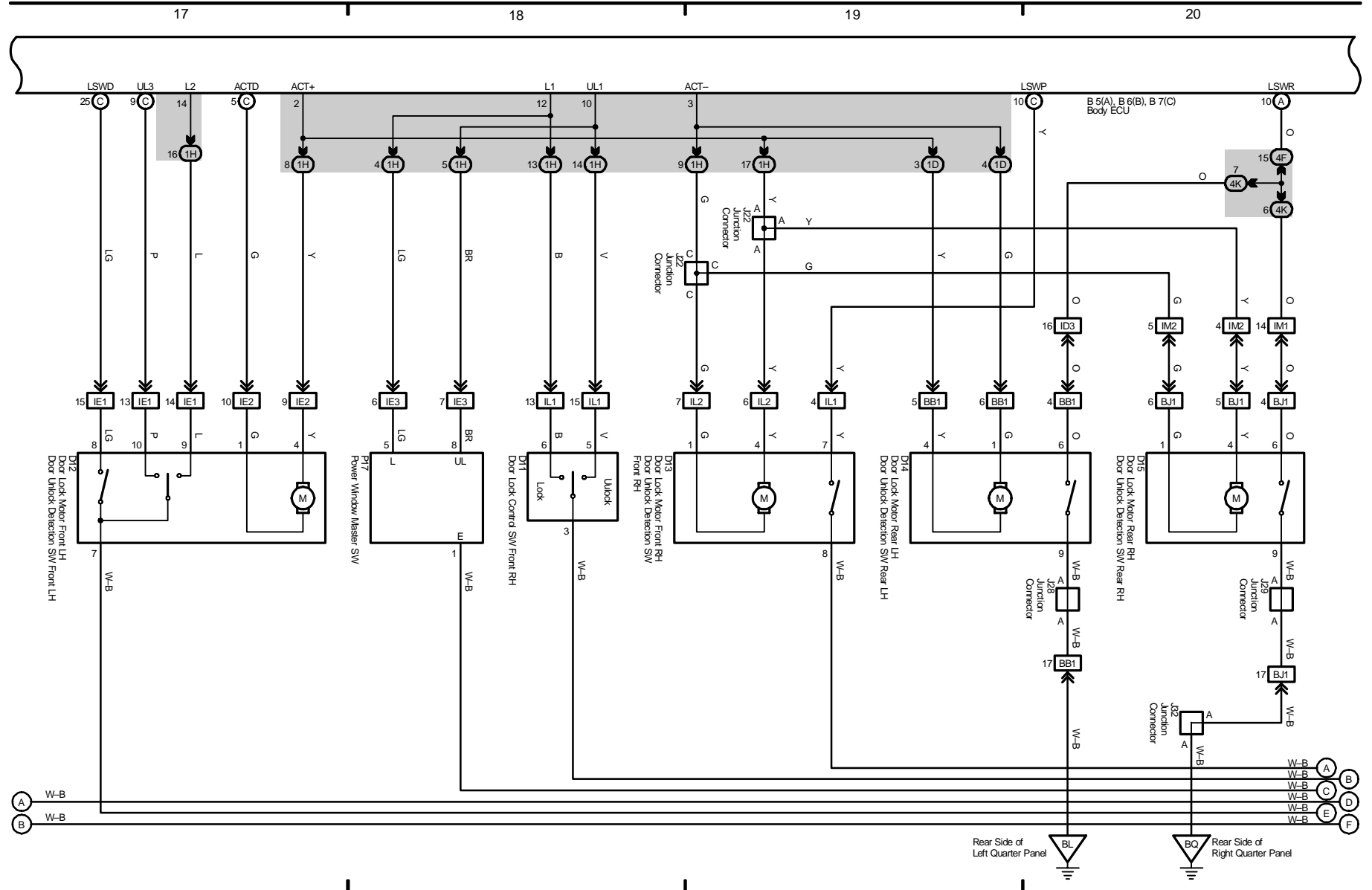
(Cont. next page)

1 PRIUS (Cont' d)

Multiplex Communication System (Body Control)



Multiplex Communication System (Body Control)

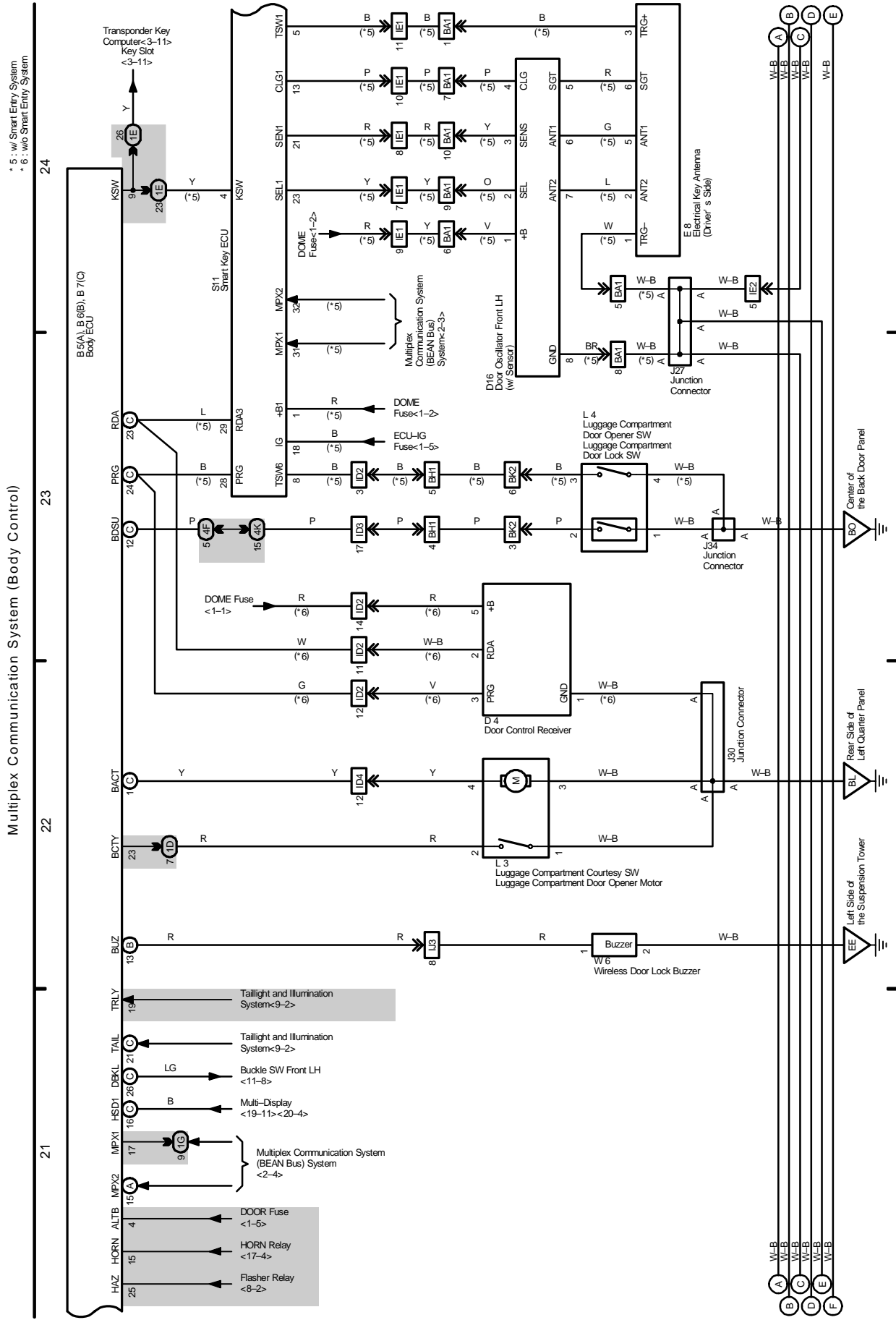


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

1 PRIUS (Cont' d)

(Cont. next page)



Multiplex Communication System (Body Control)

* 5 : w/ Smart Entry System

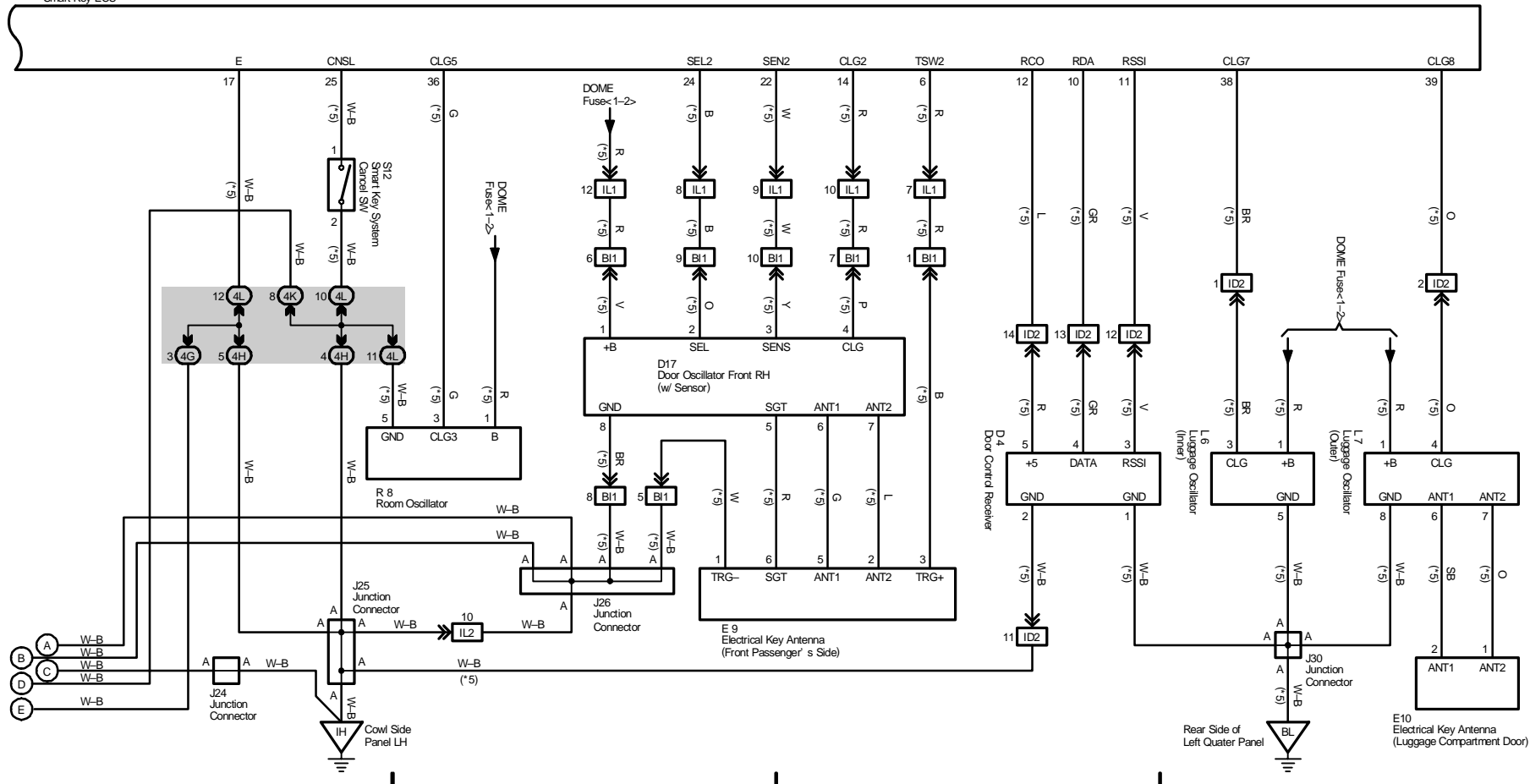
25

26

27

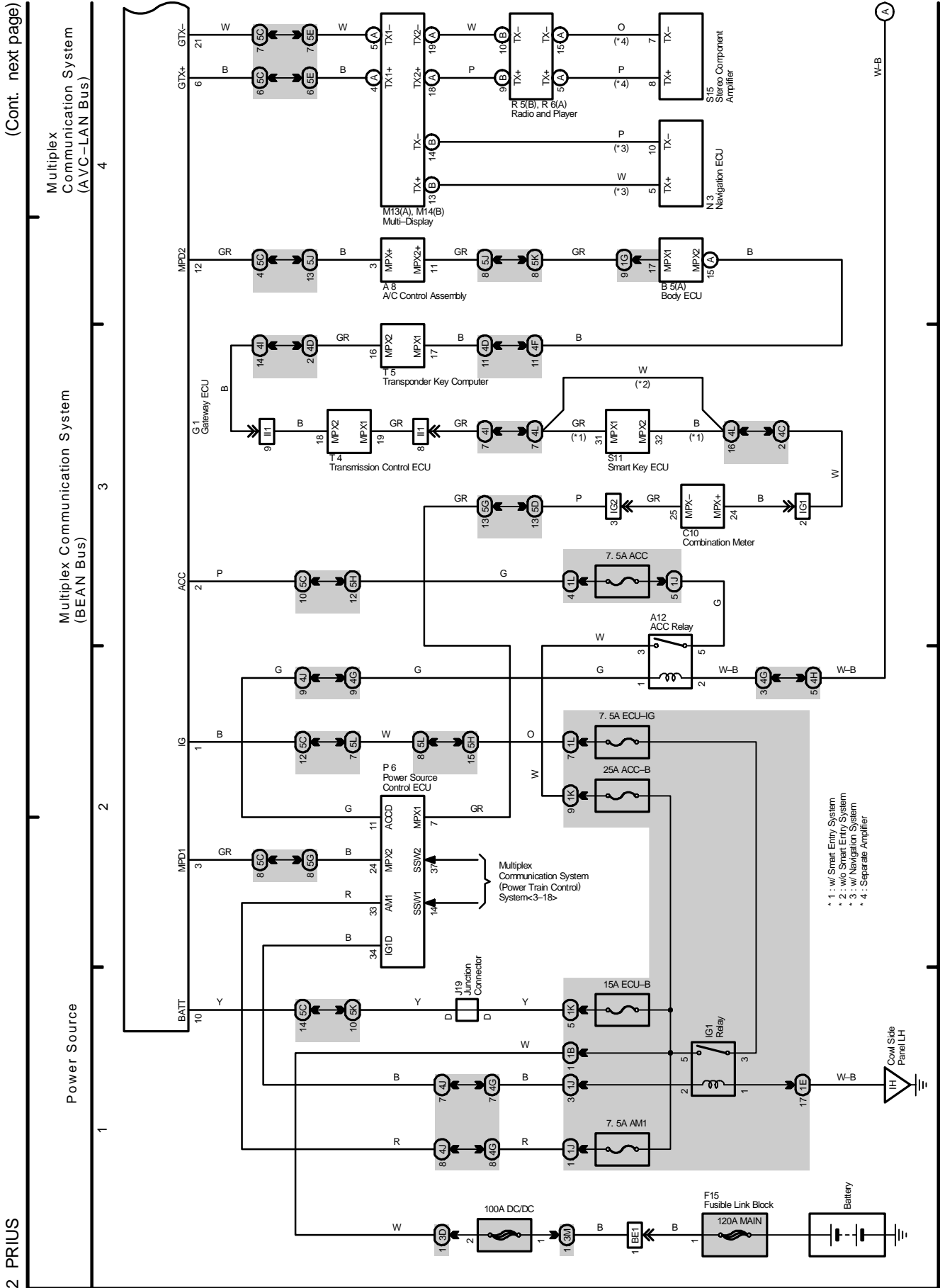
28

S11
Smart Key ECU



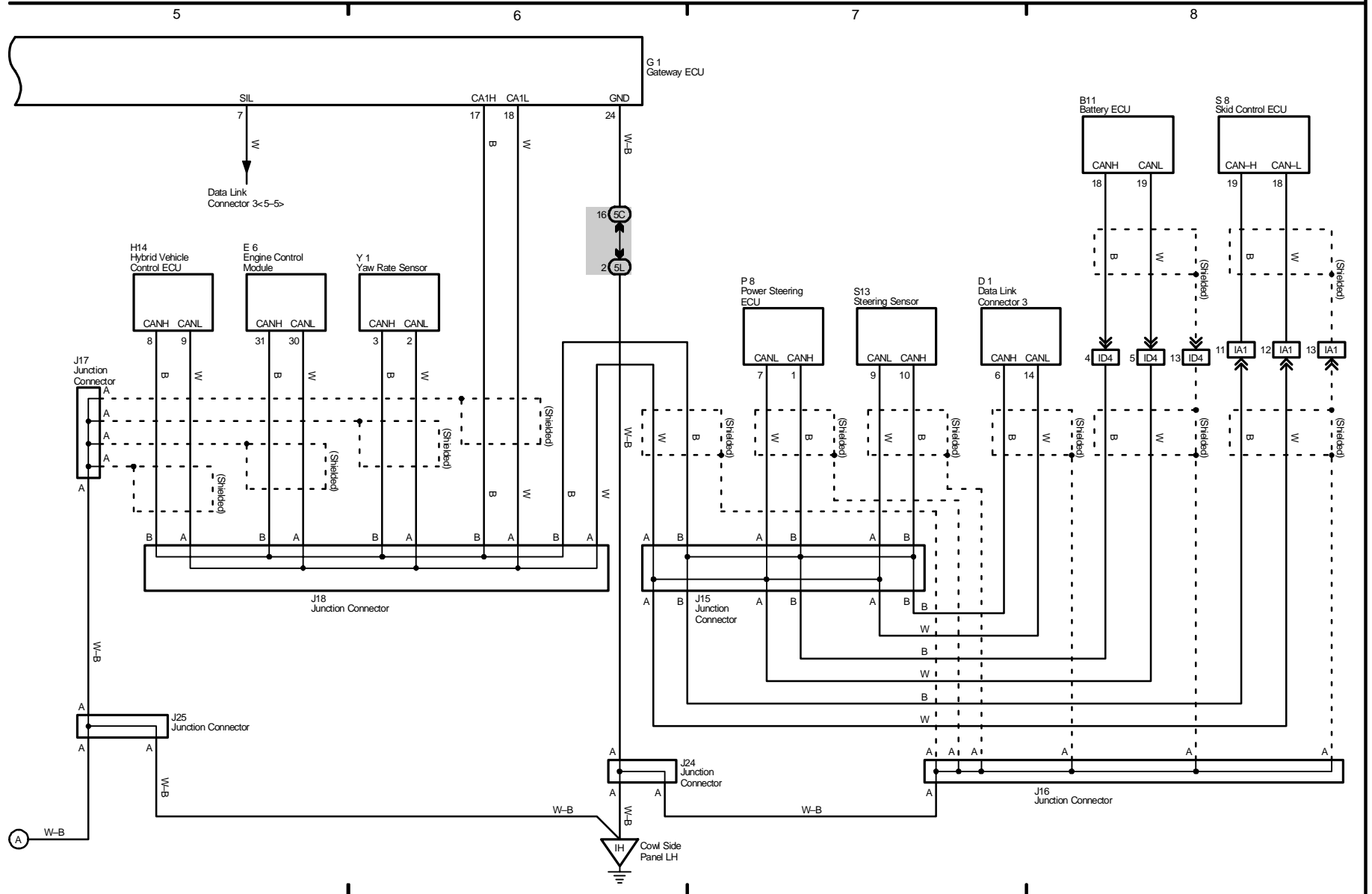
2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM



- * 1 : w/ Smart Entry System
- * 2 : w/o Smart Entry System
- * 3 : w/ Navigation System
- * 4 : Separate Amplifier

Multiplex Communication System (CAN Bus)

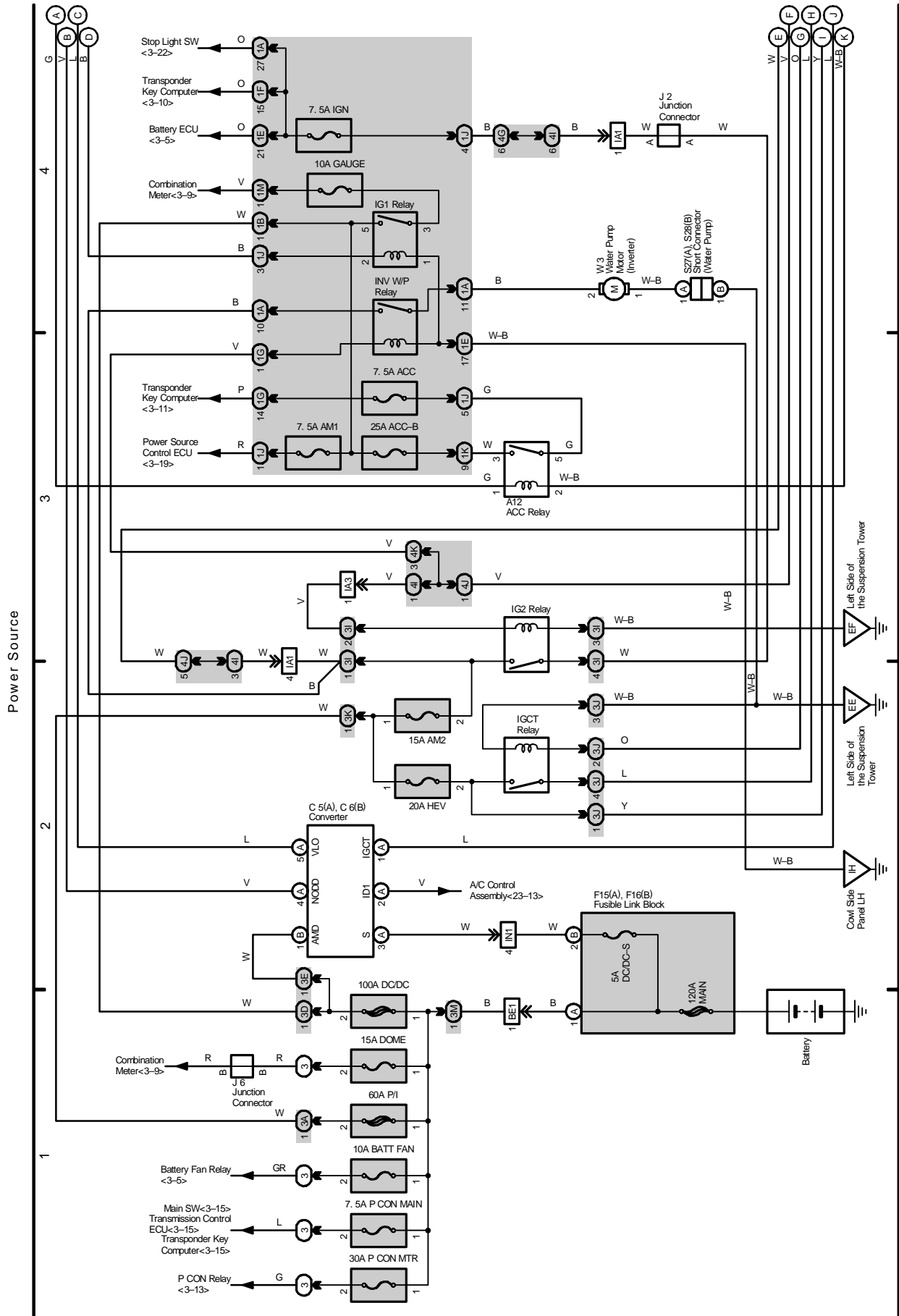


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

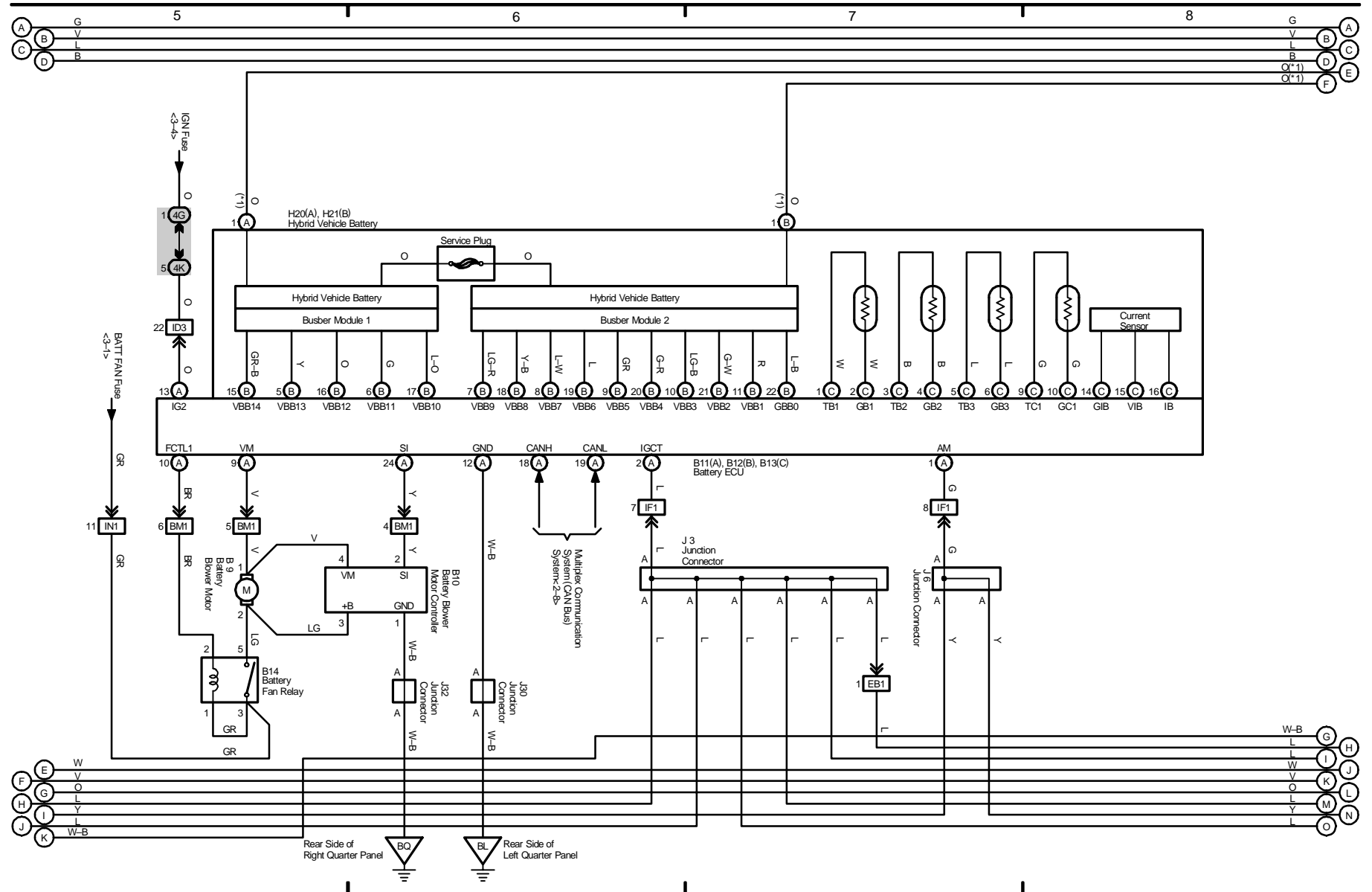
(Cont. next page)

3 PRIUS



Multiplex Communication System (Power Train Control)

* 1 : High Voltage



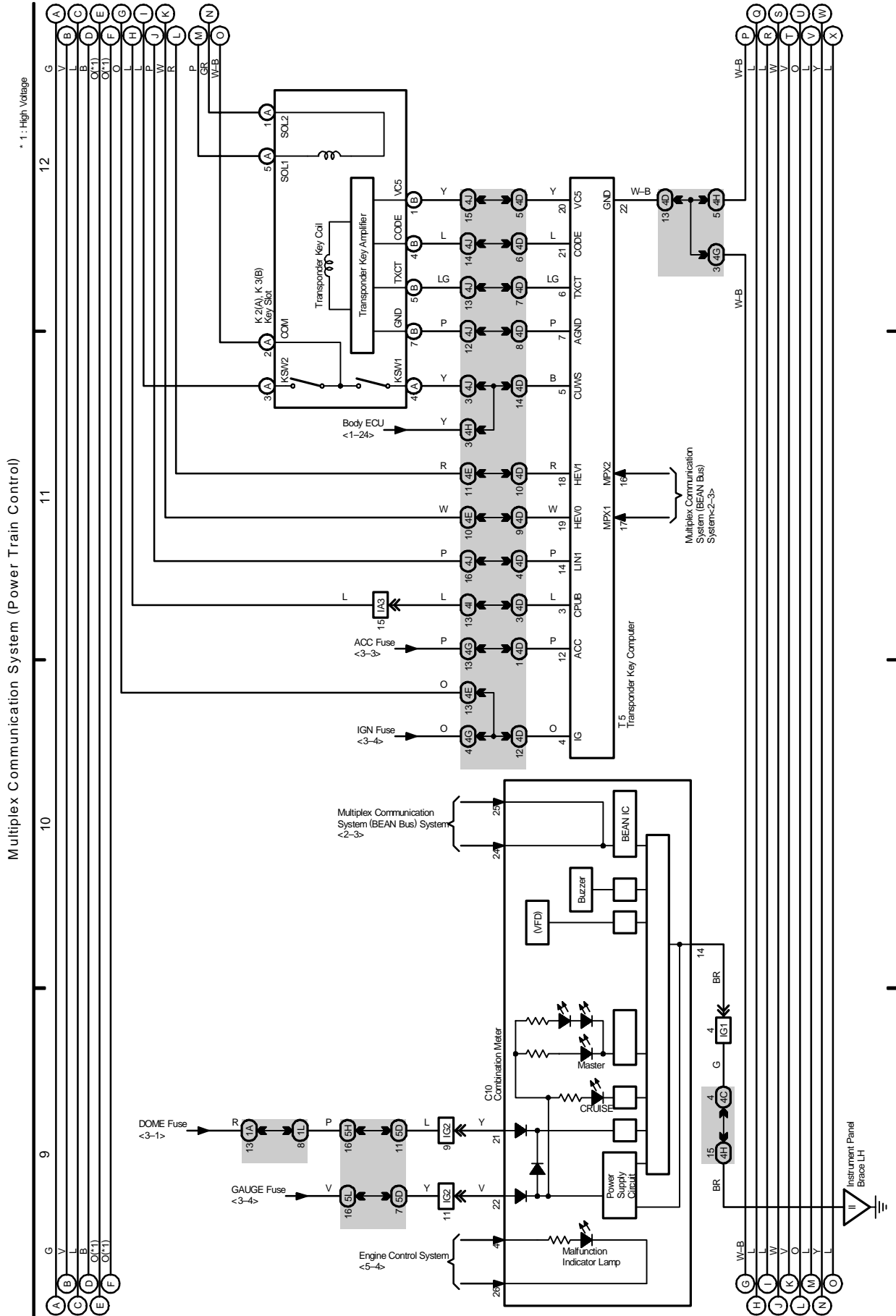
2004 PRIUS (EWD555U)



M OVERALL ELECTRICAL WIRING DIAGRAM

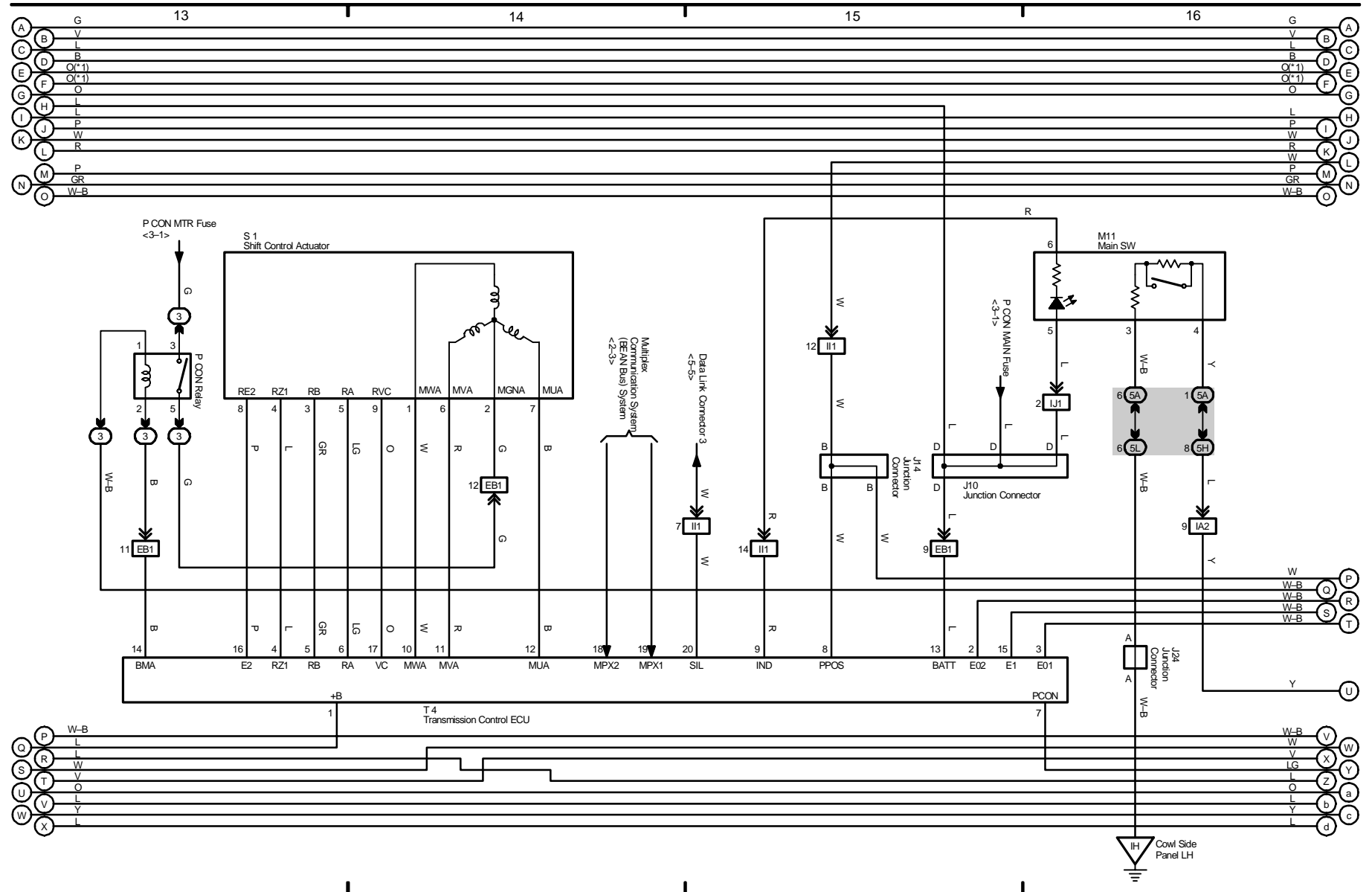
3 PRIUS (Cont' d)

(Cont. next page)



Multiplex Communication System (Power Train Control)

* 1 : High Voltage

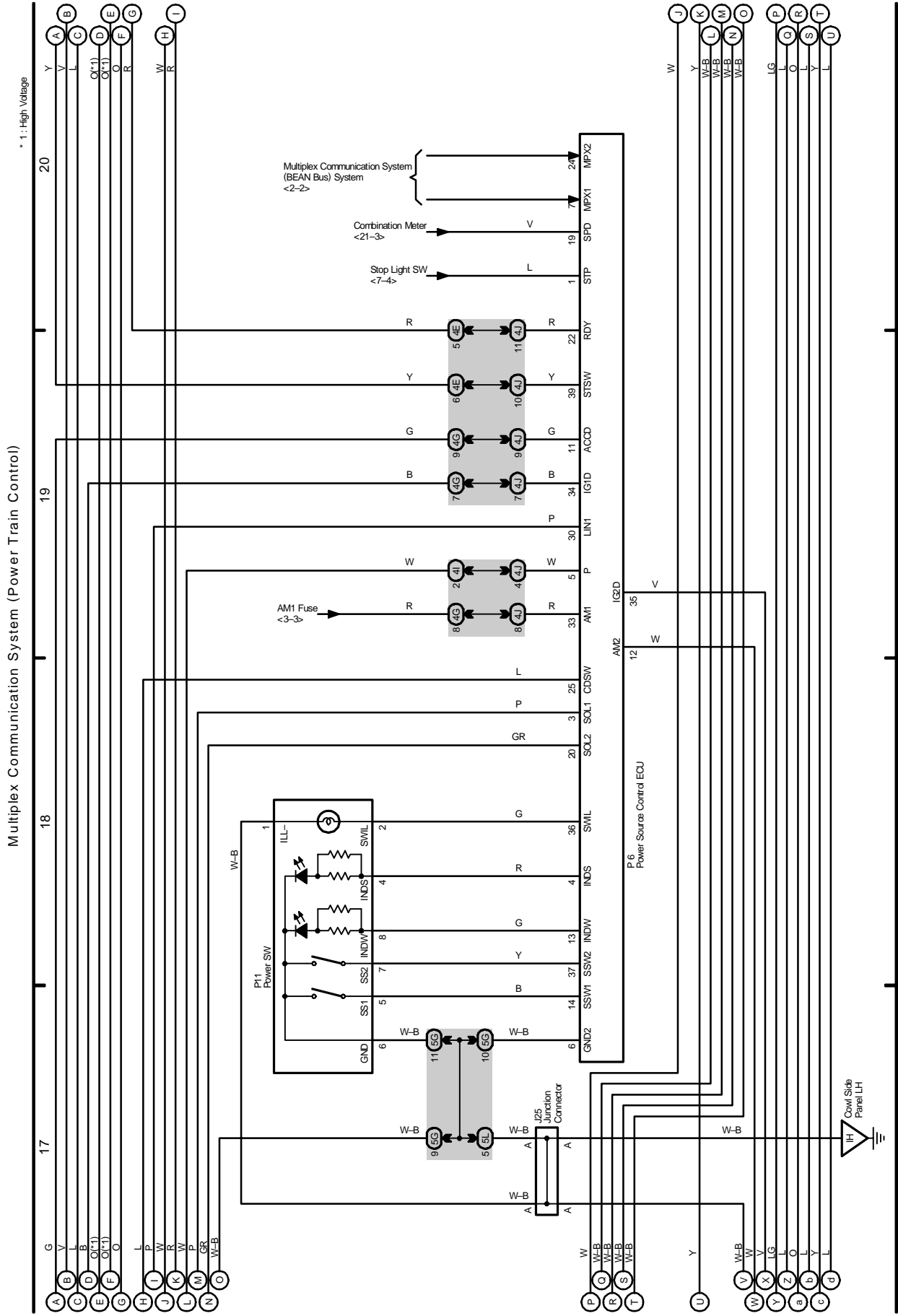


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

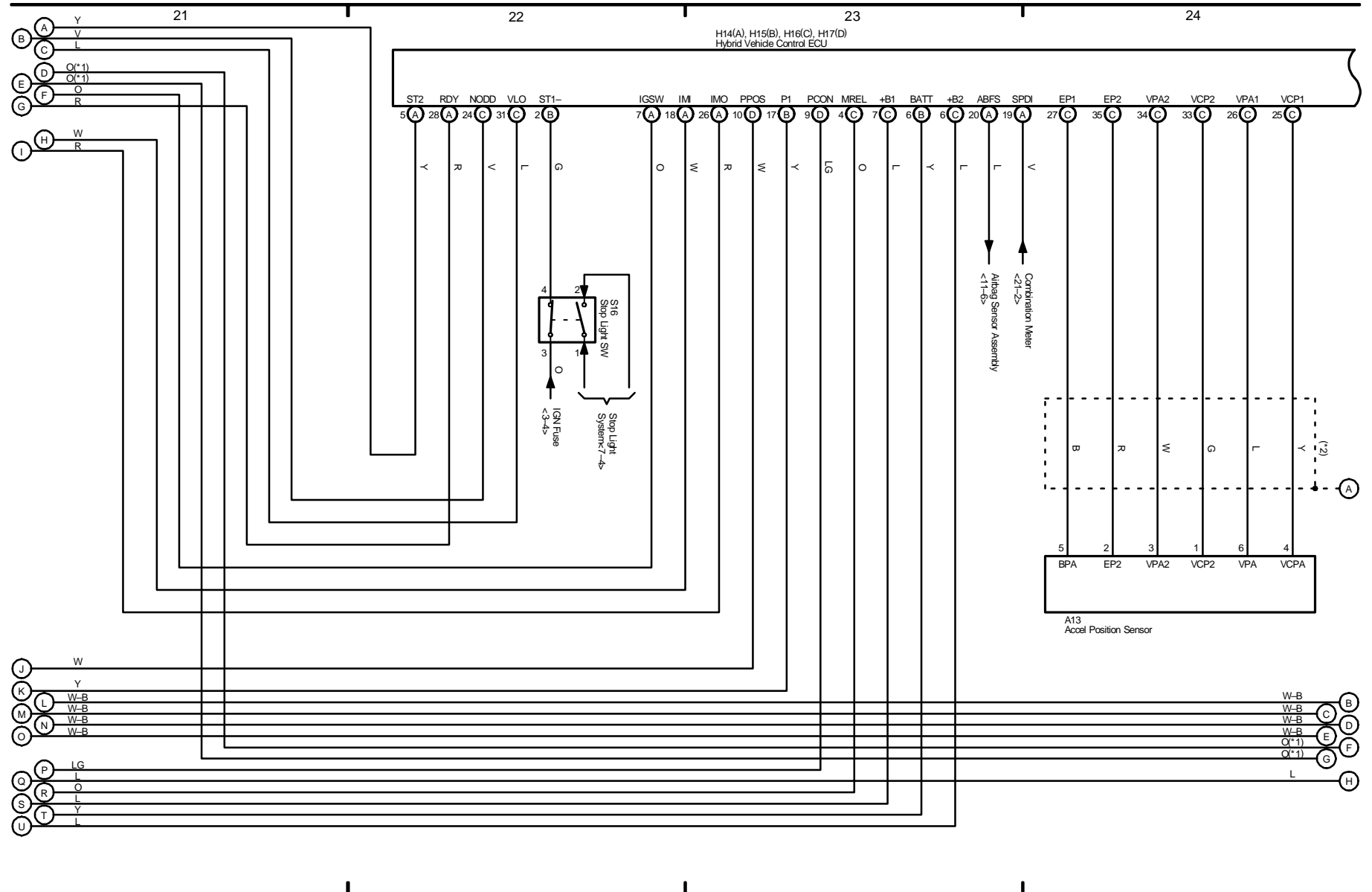
3 PRIUS (Cont' d)

(Cont. next page)



Multiplex Communication System (Power Train Control)

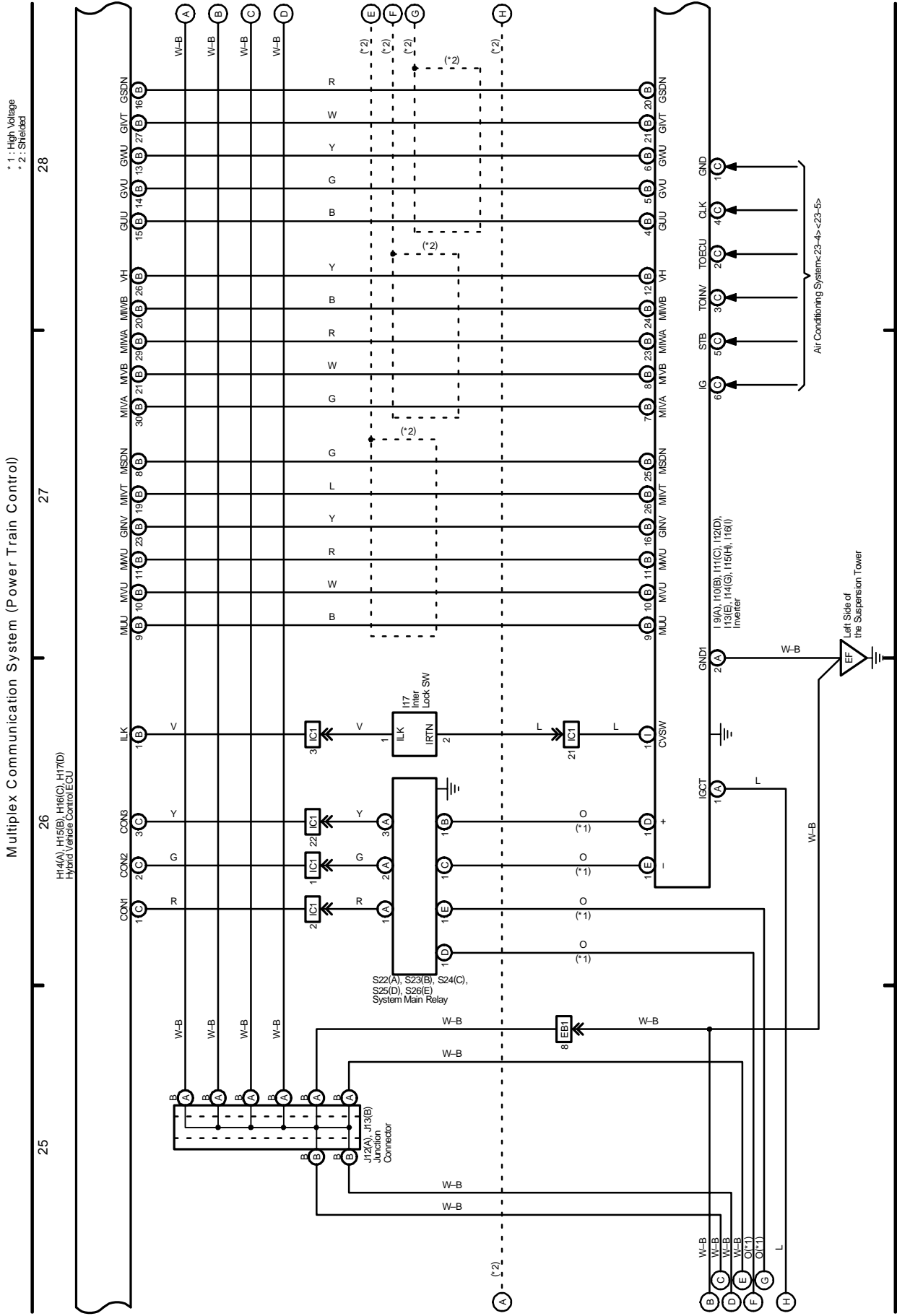
* 1 : High Voltage
* 2 : Shielded



2004 PRIUS (EWD555U)

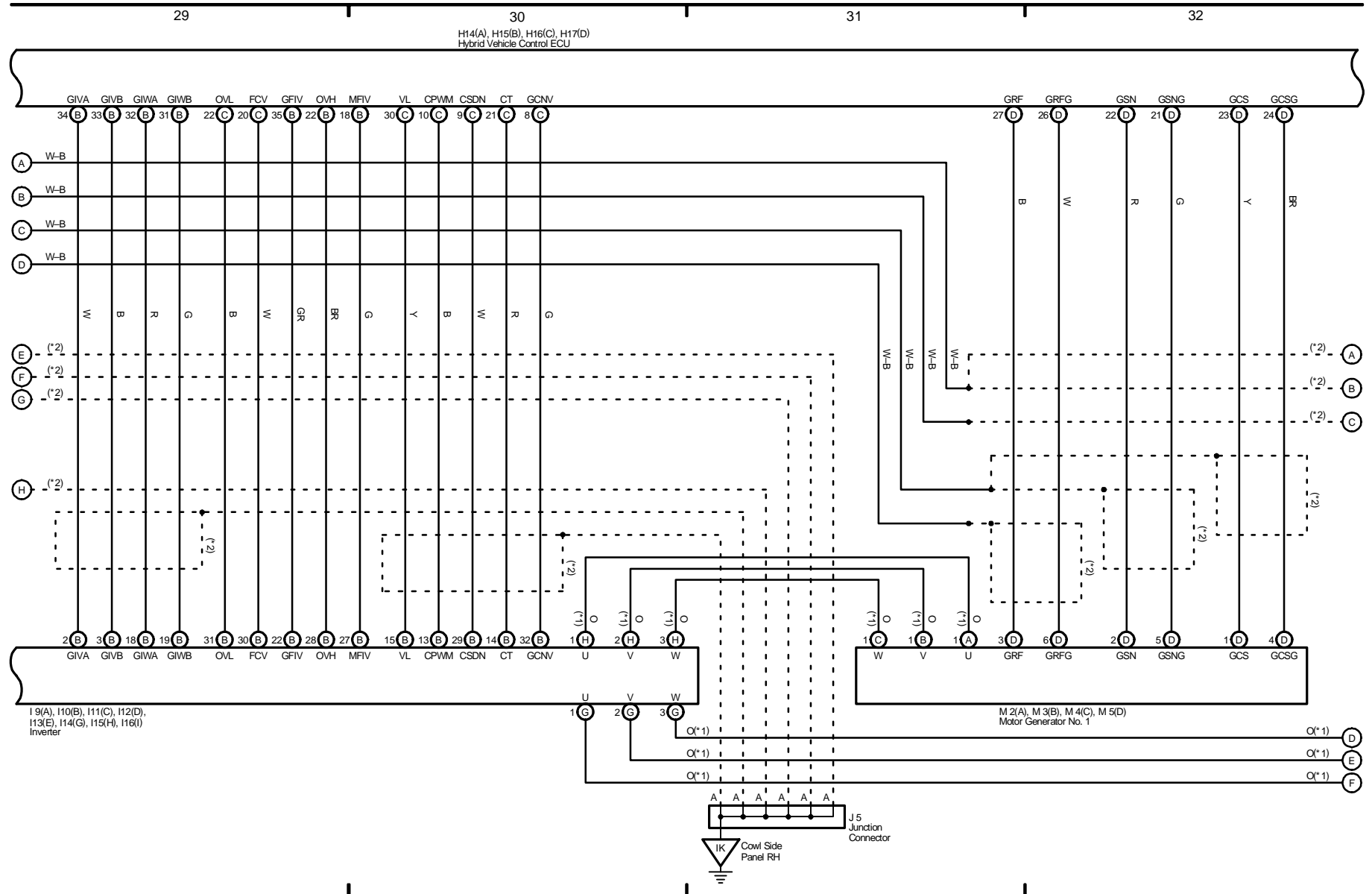
M OVERALL ELECTRICAL WIRING DIAGRAM

3 PRIUS (Cont' d) (Cont. next page)



Multiplex Communication System (Power Train Control)

* 1 : High Voltage
* 2 : Shielded



2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

3 PRIUS (Cont' d)

(Cont. next page)

Multiplex Communication System (Power Train Control)

* 2: Shielded

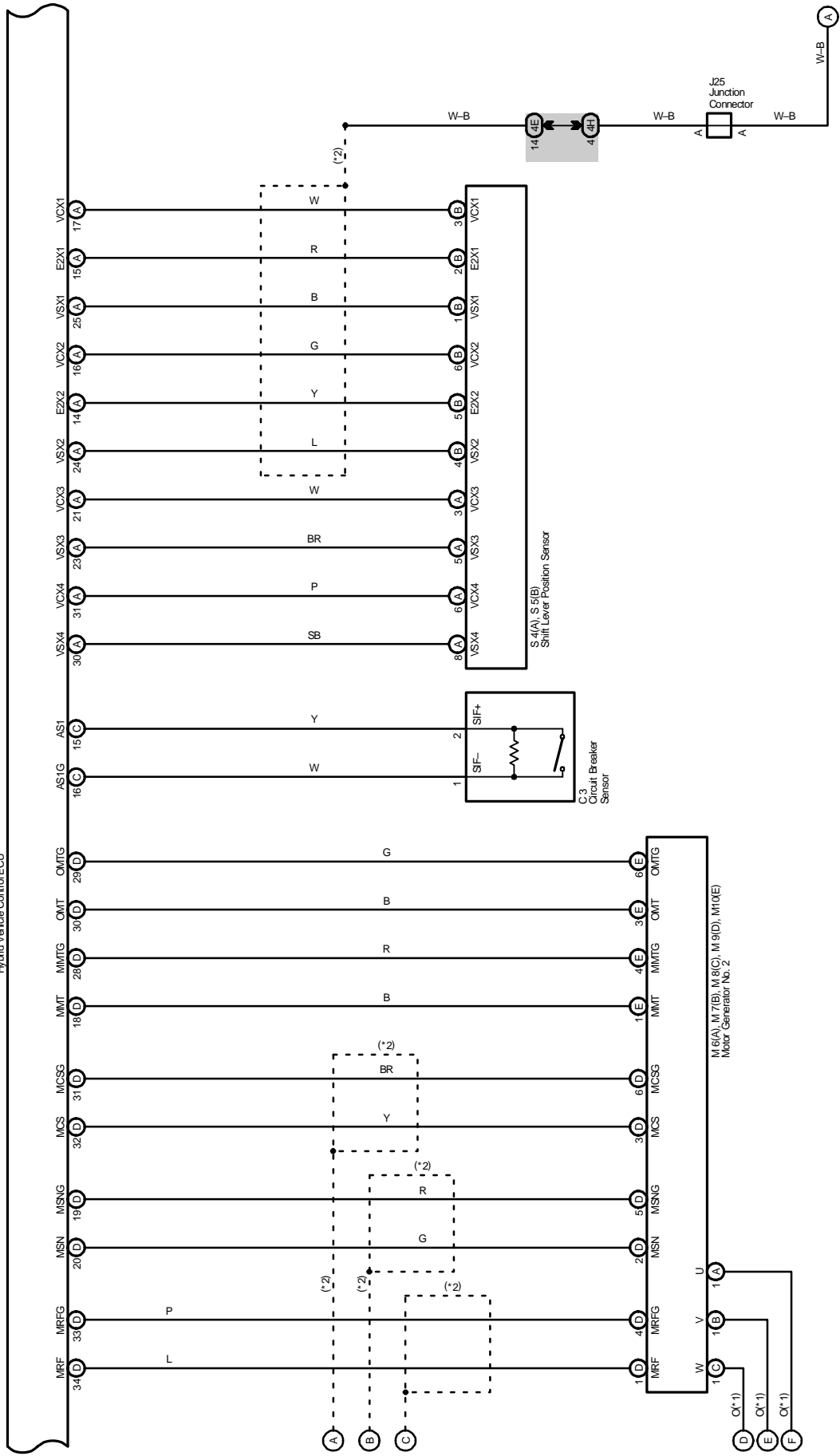
36

35

34

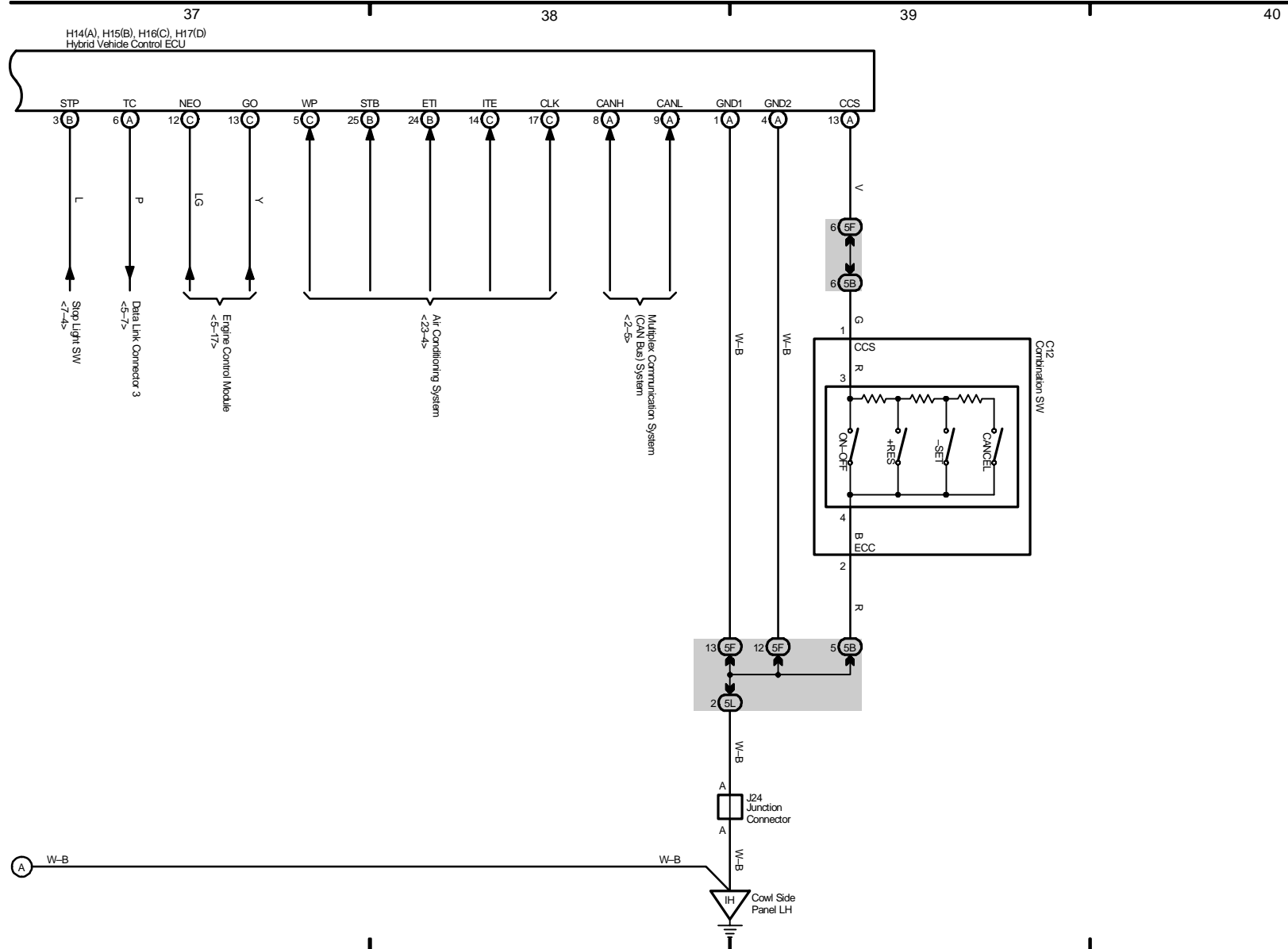
33

H14(A), H15(B), H16(C), H17(D)
Hybrid Vehicle Control ECU



3 PRIUS (Cont' d)

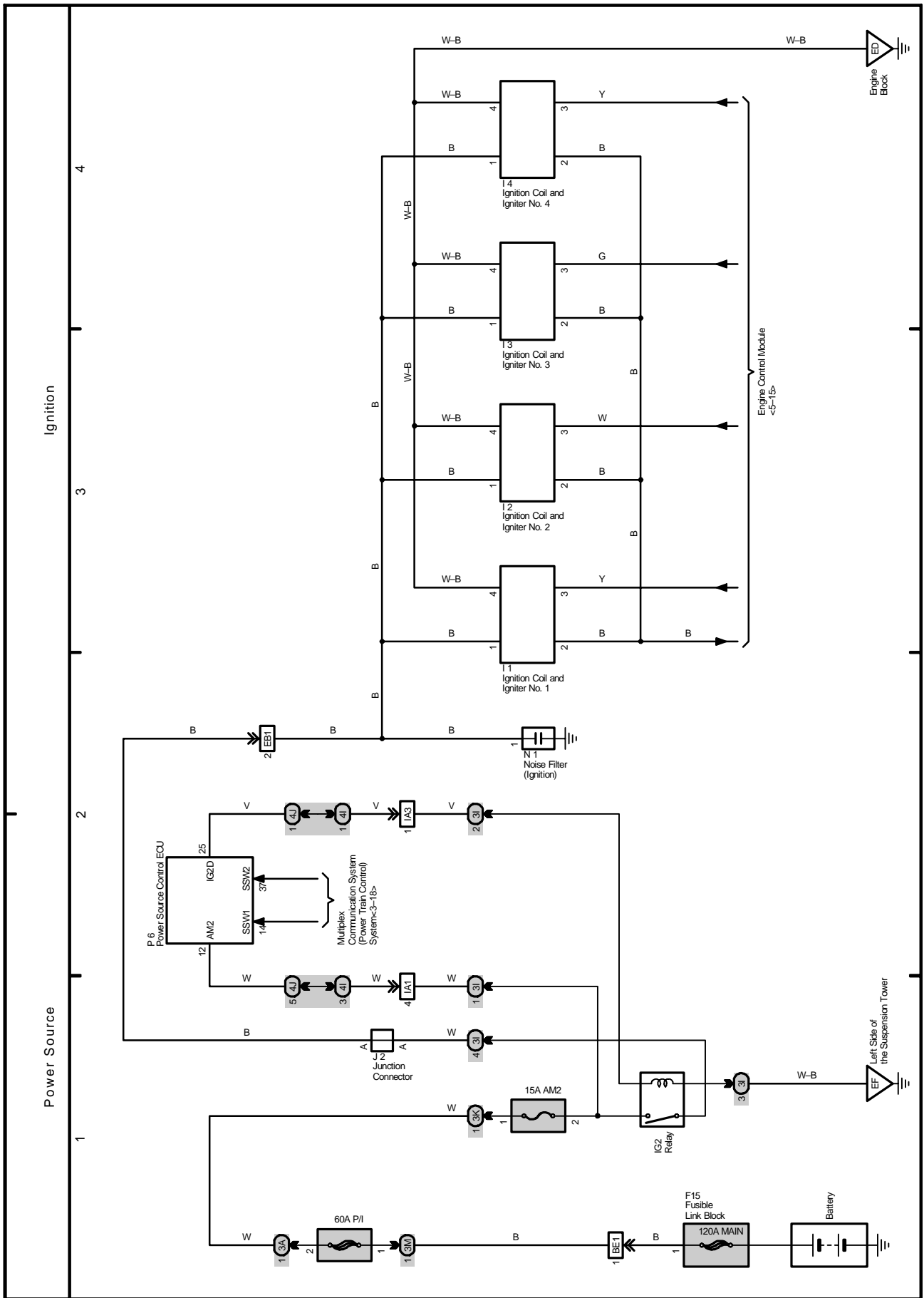
Multiplex Communication System (Power Train Control)

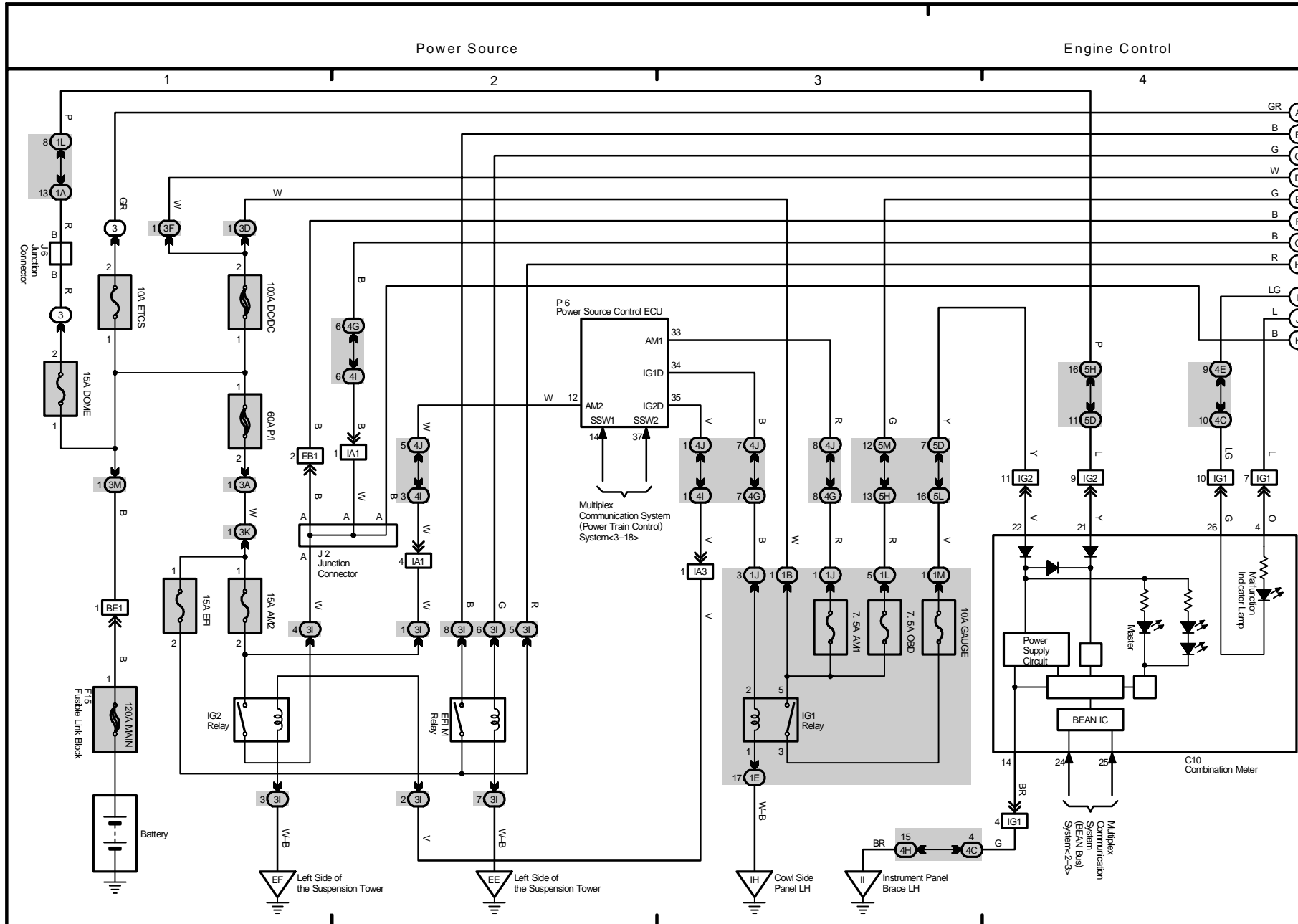


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

4 PRIUS



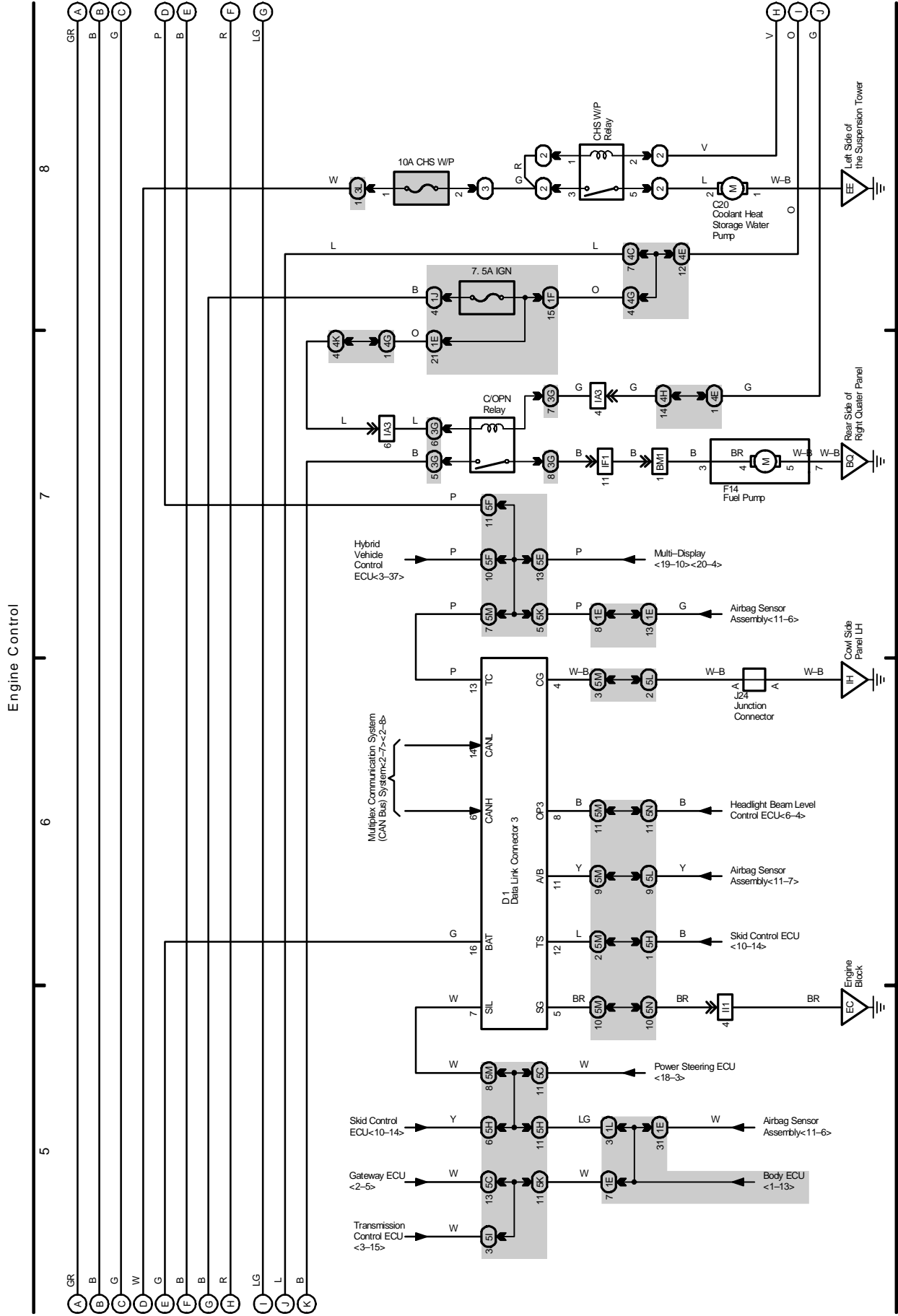


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

5 PRIUS (Cont' d)

(Cont. next page)



Engine Control

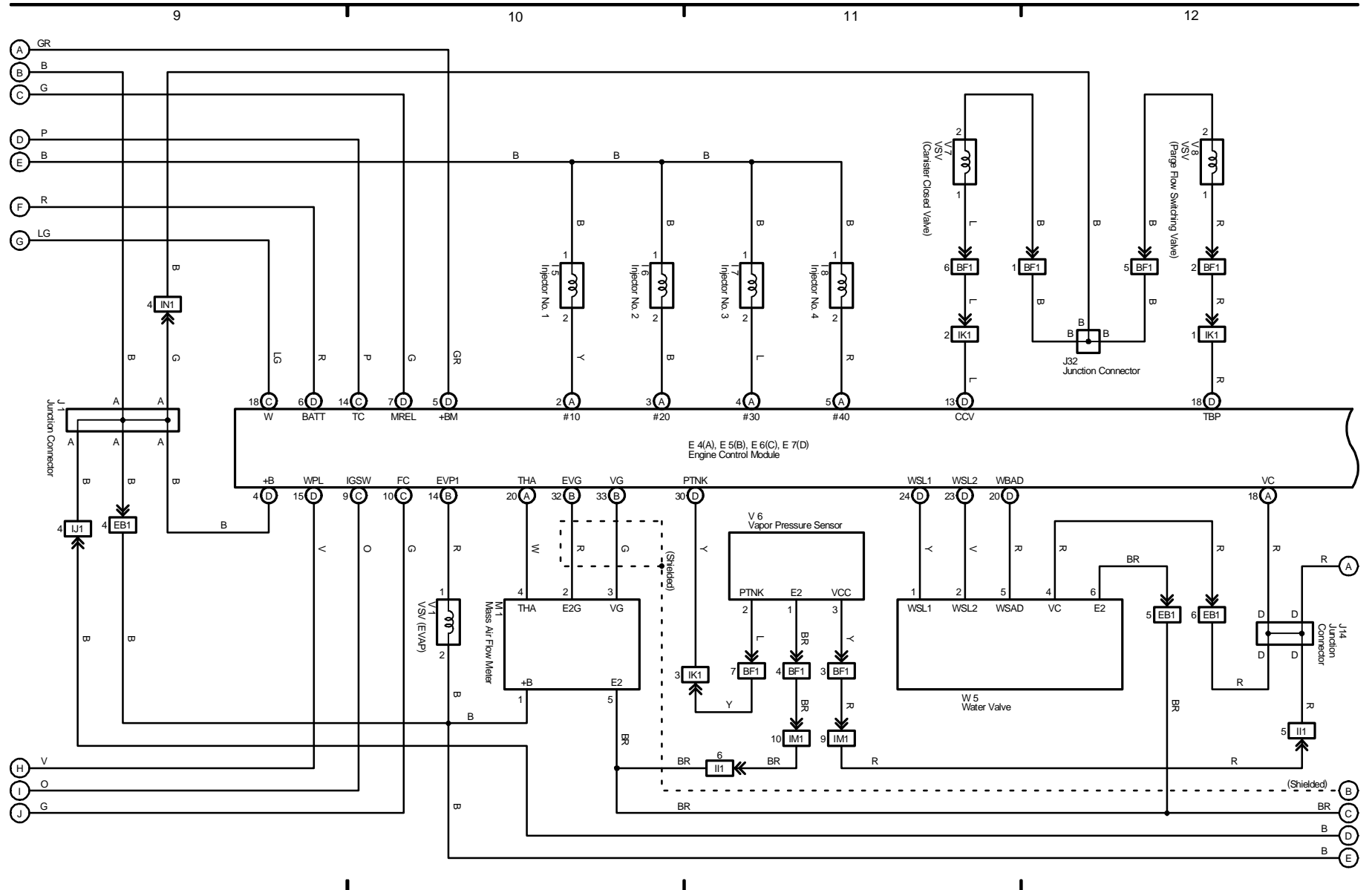
8

7

6

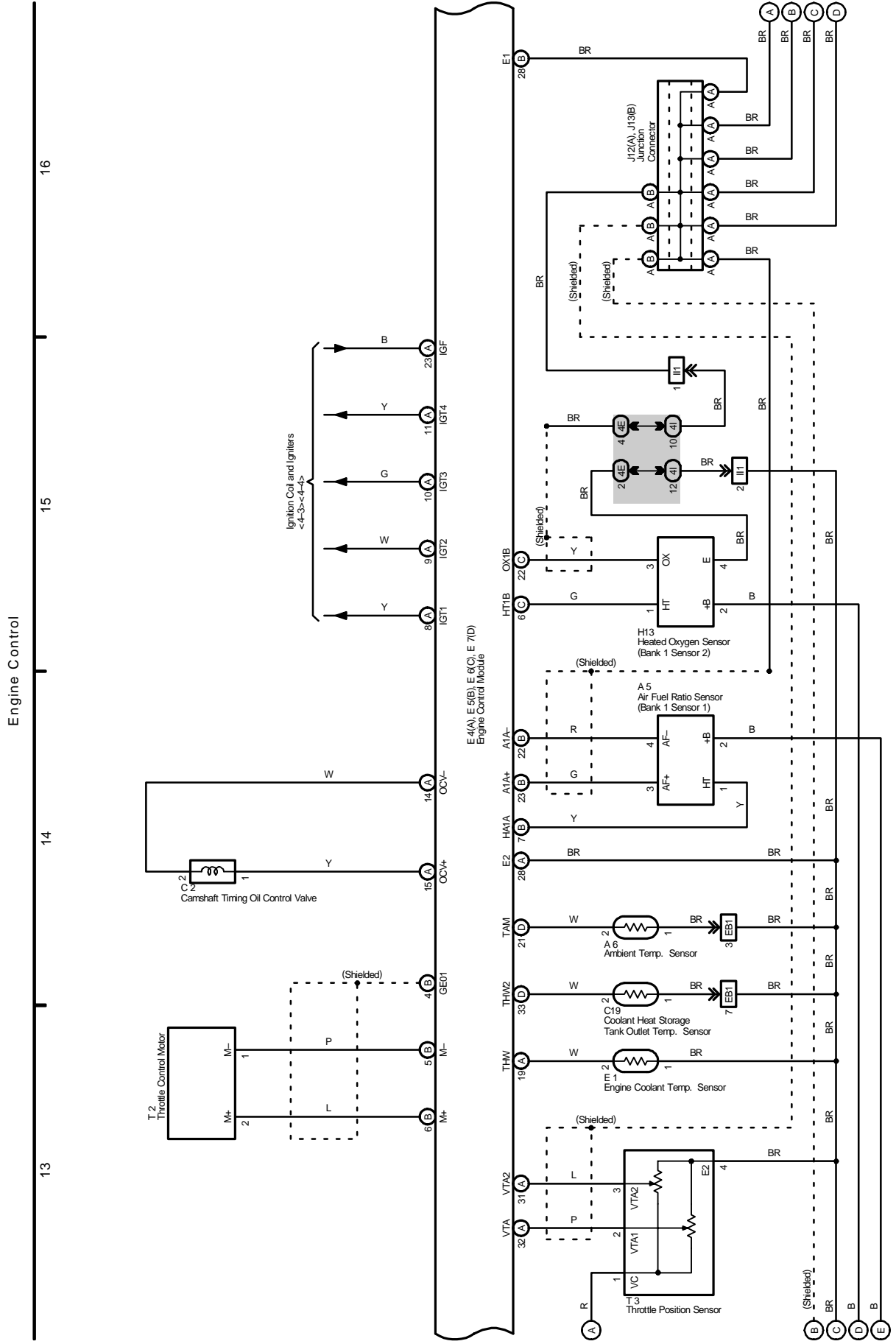
5

Engine Control



2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM



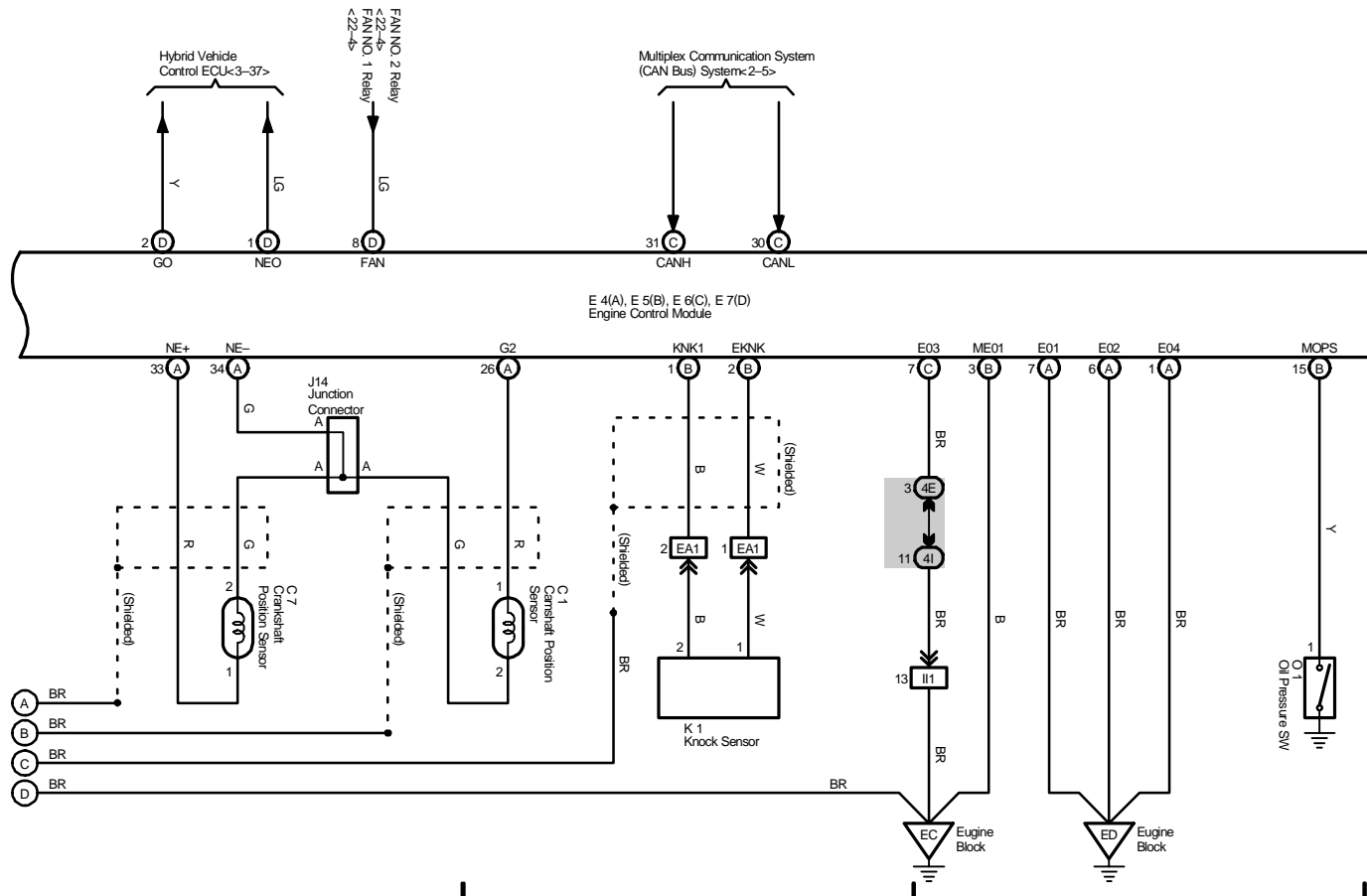
Engine Control

17

18

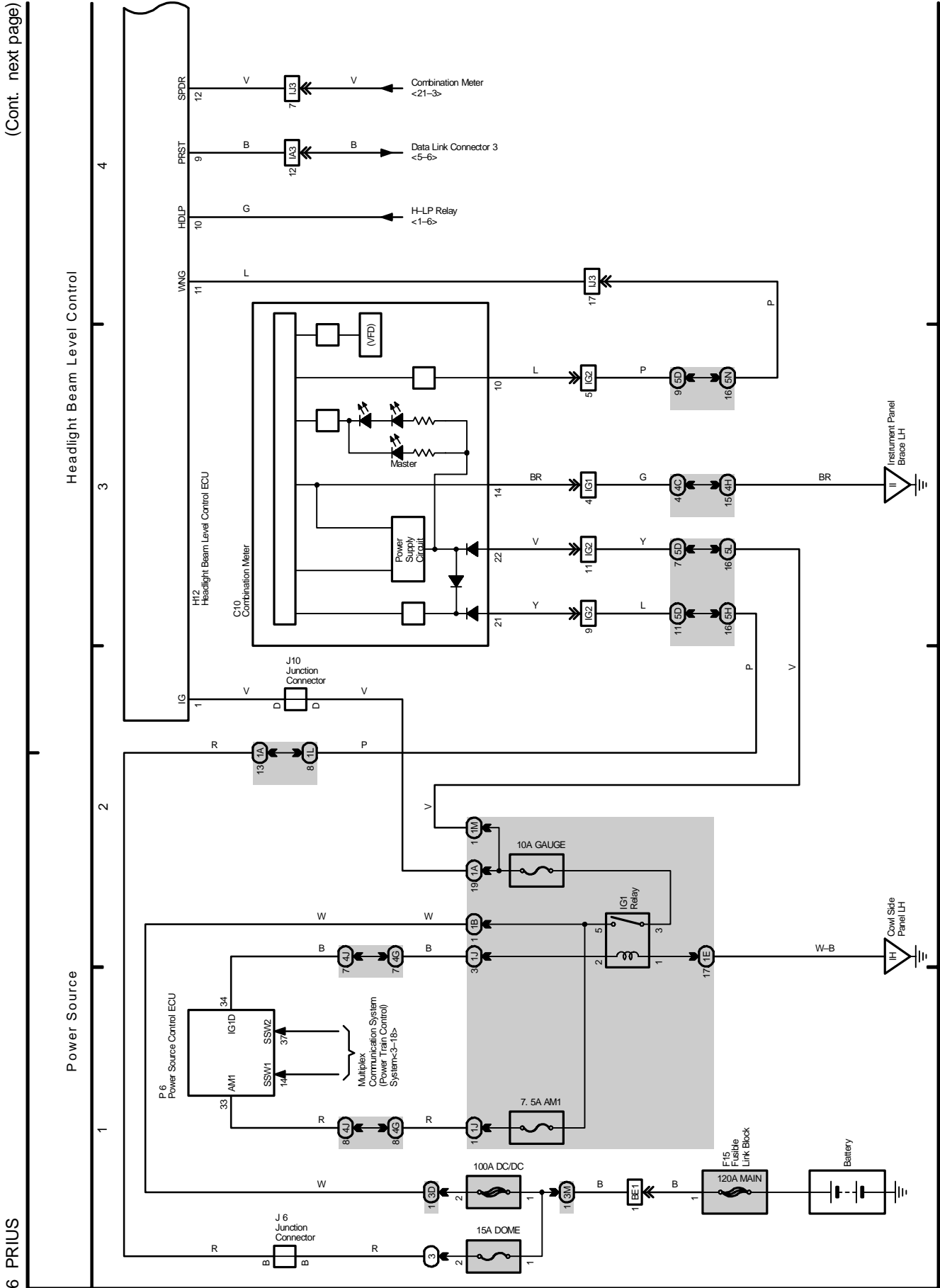
19

20

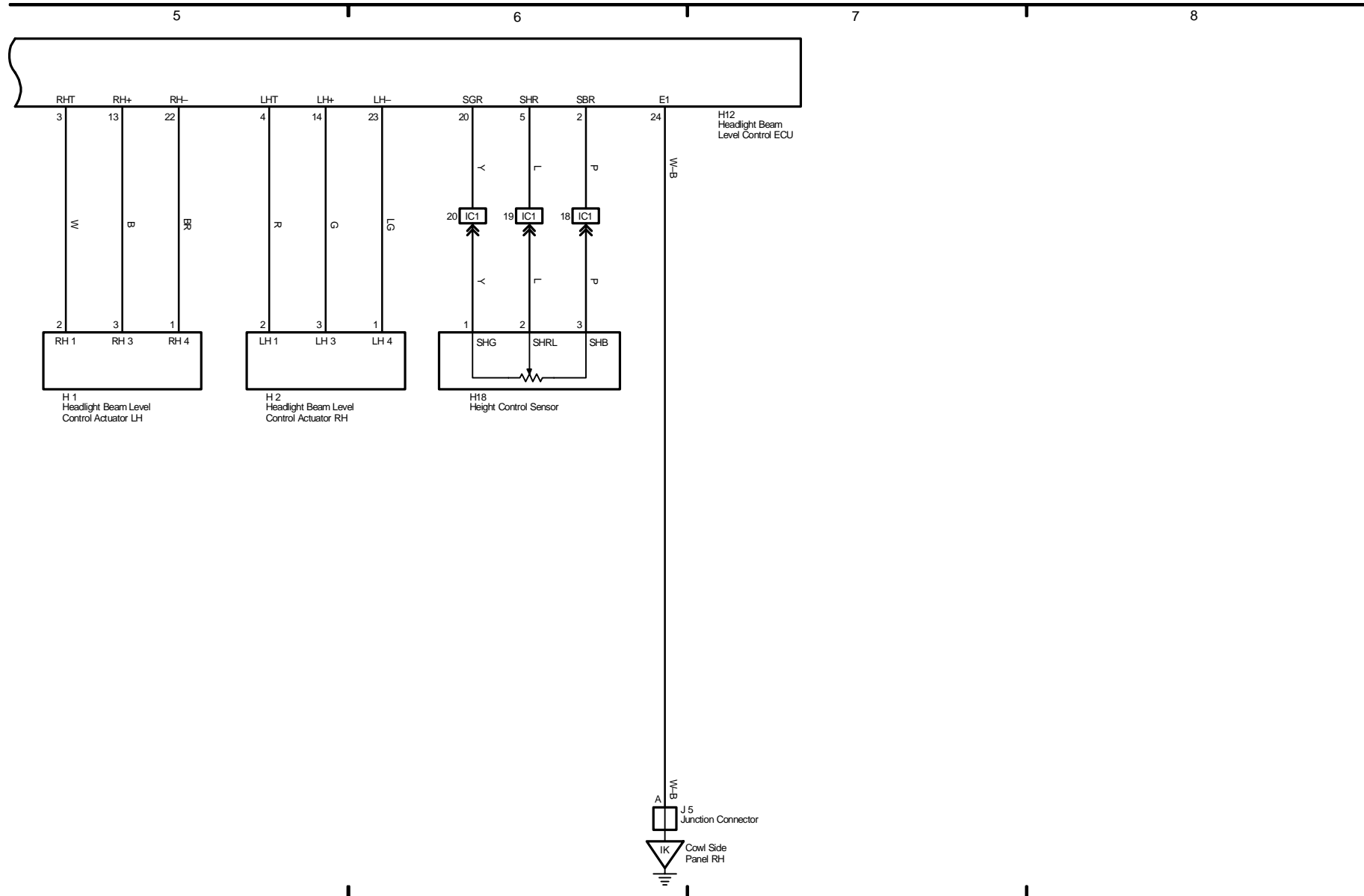


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM



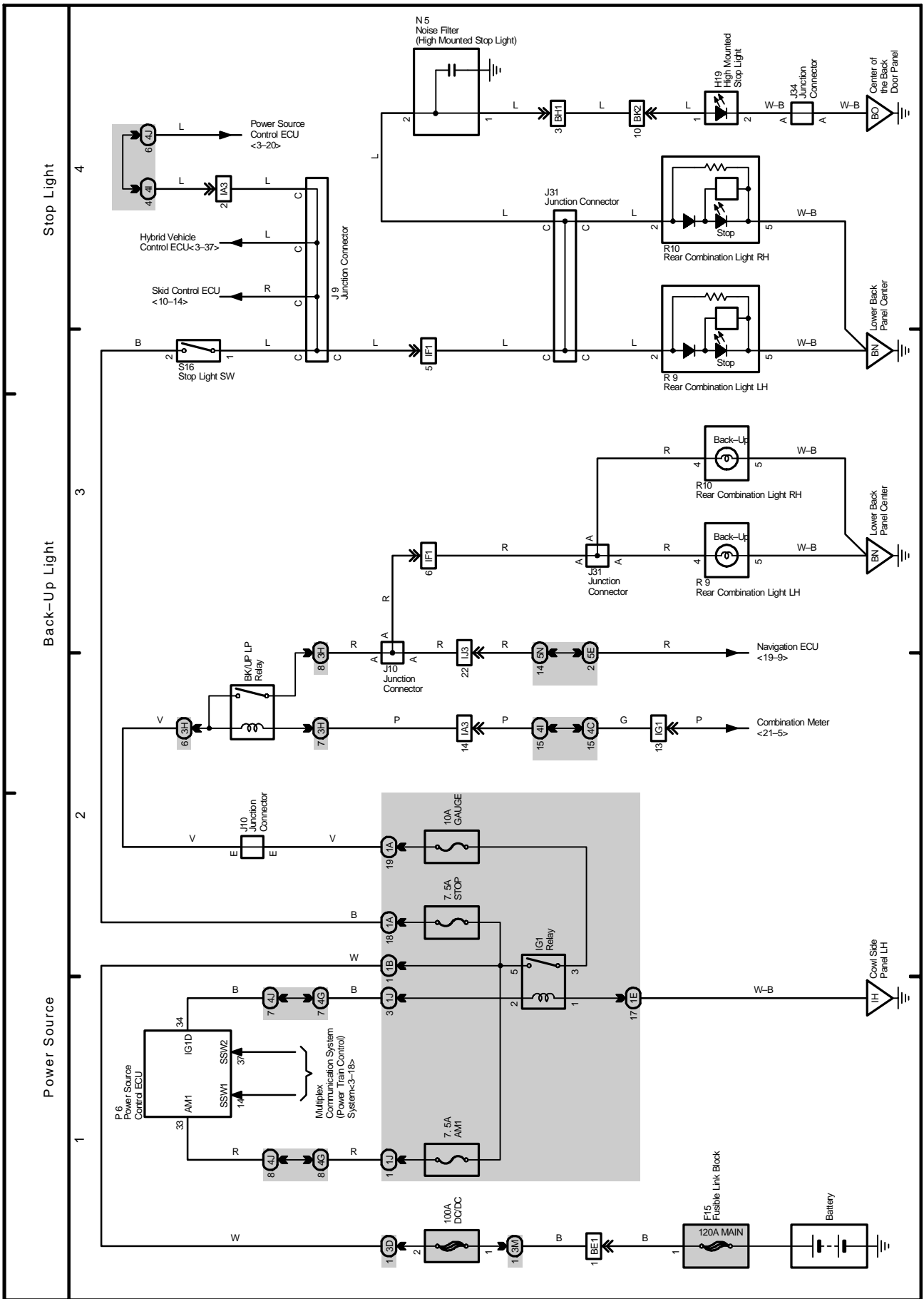
Headlight Beam Level Control



2004 PRIUS (EWD555U)

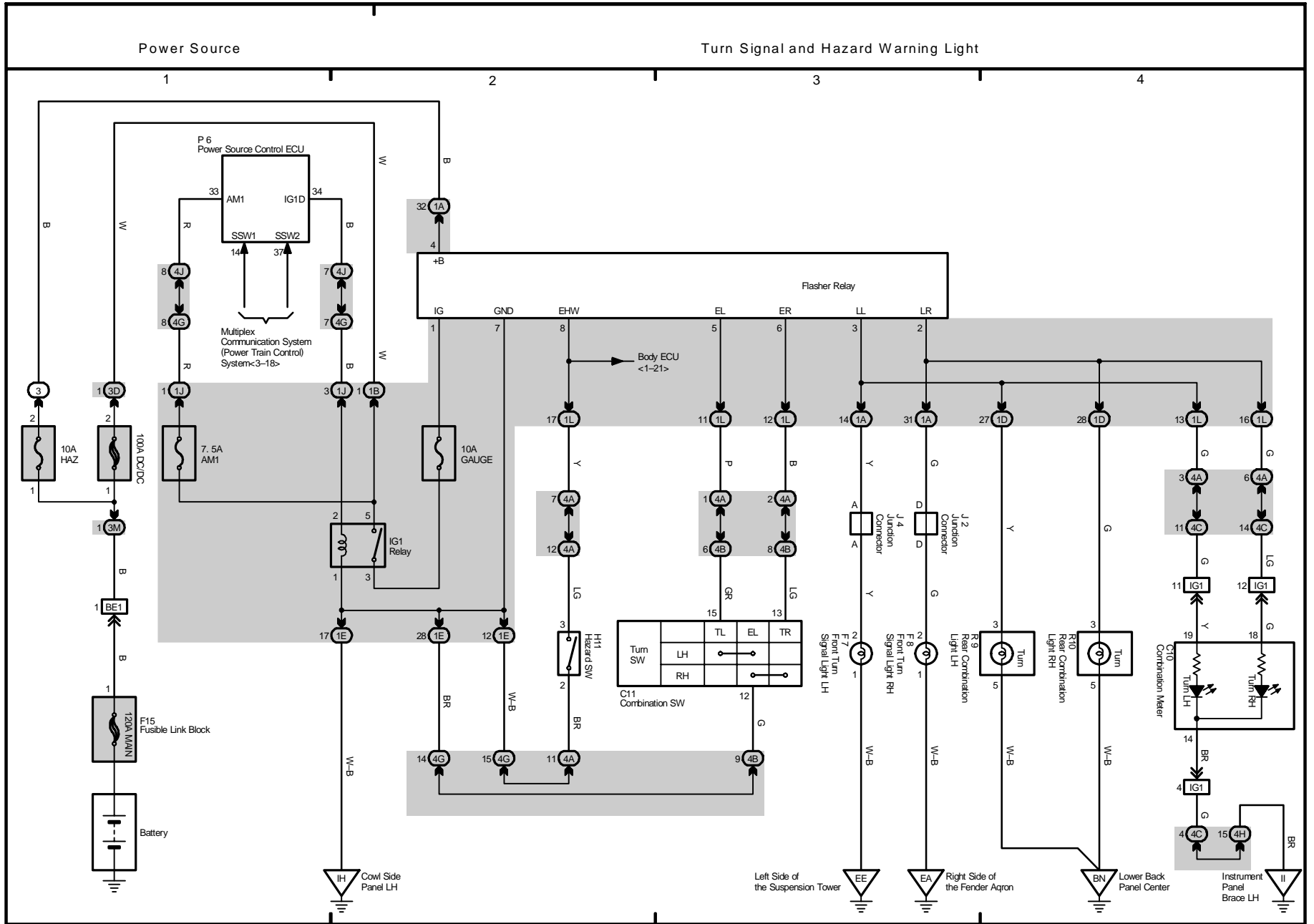
M OVERALL ELECTRICAL WIRING DIAGRAM

7 PRIUS

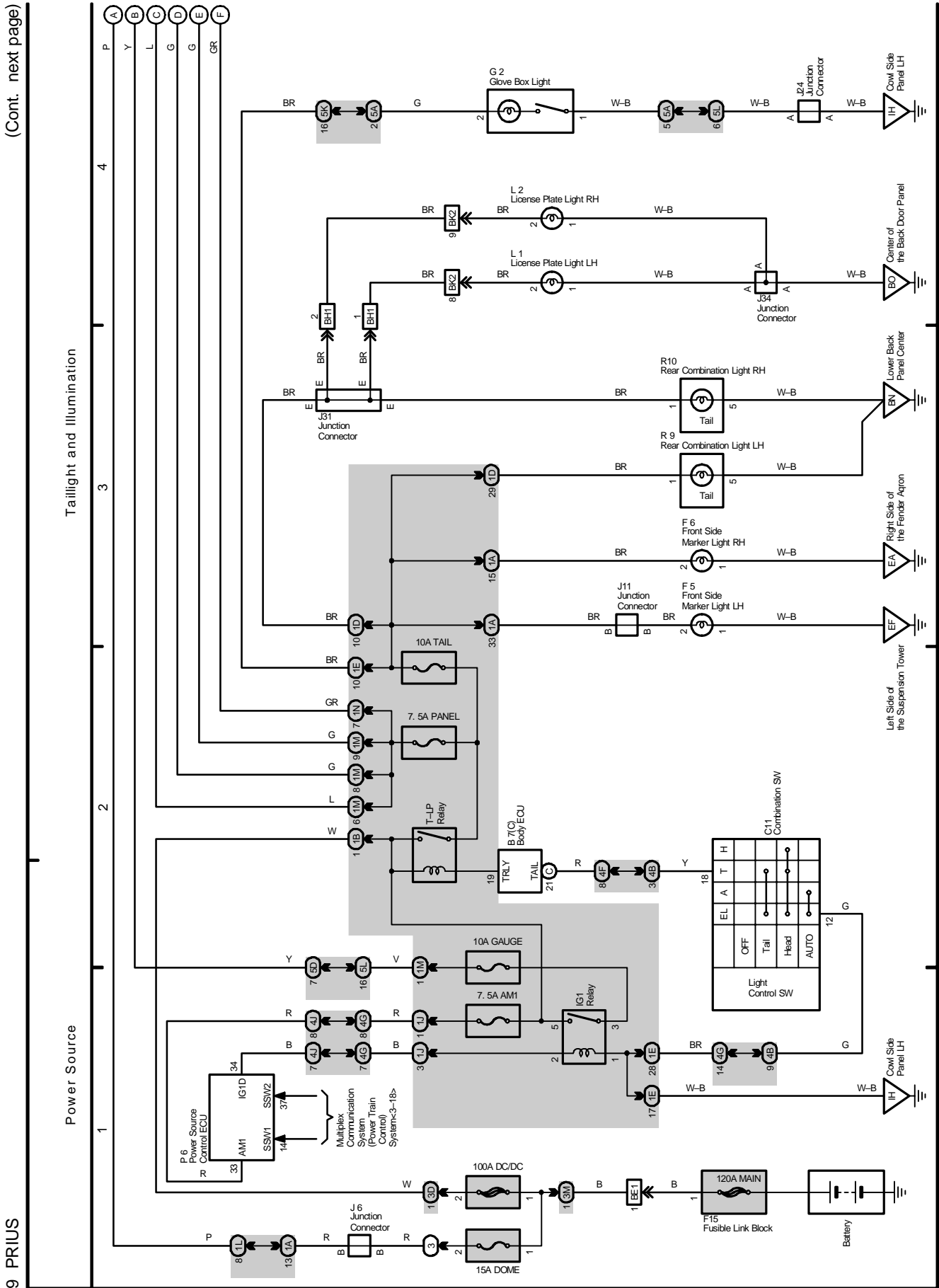


8 PRIUS

2004 PRIUS (EWD555U)

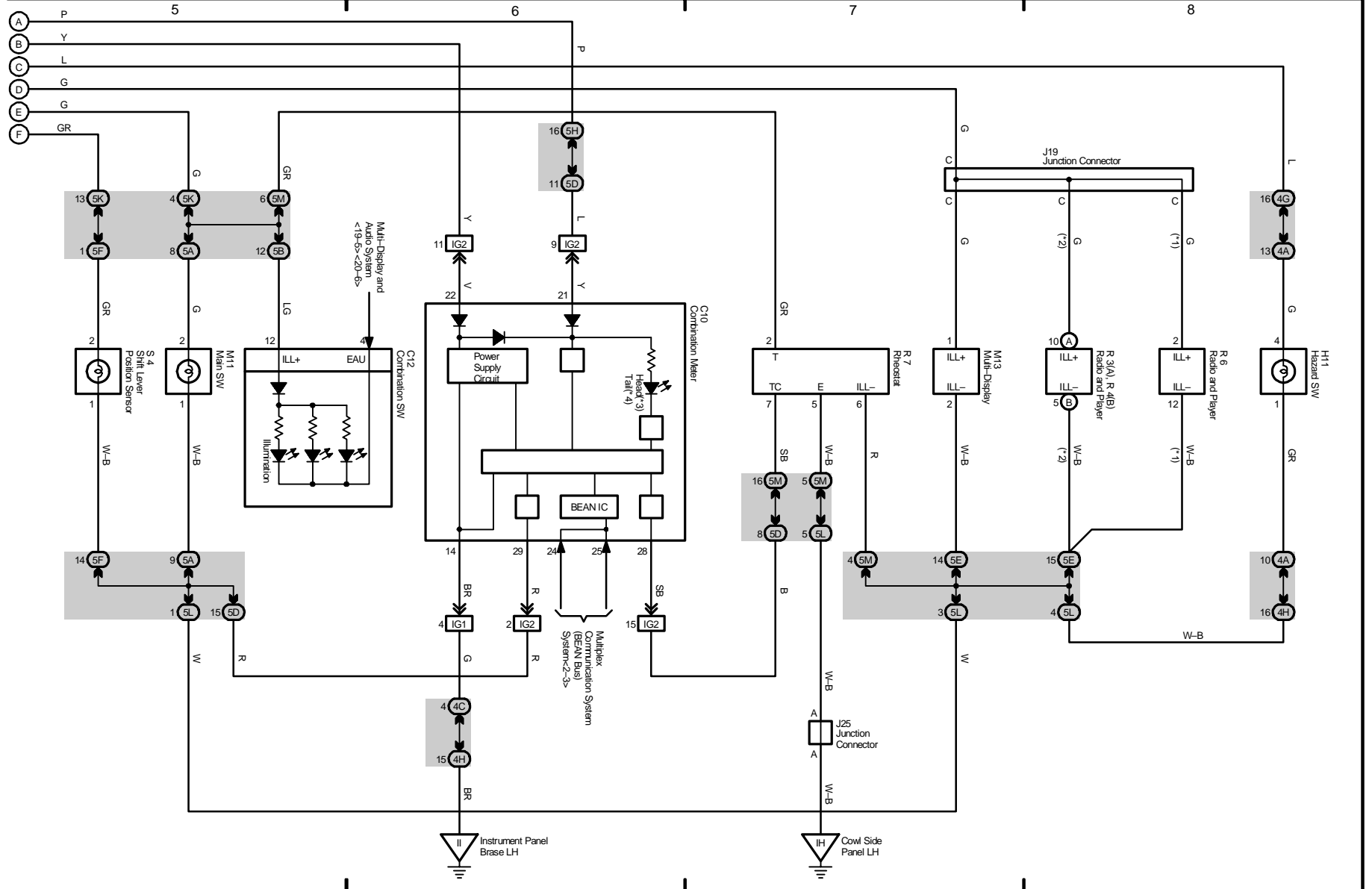


M OVERALL ELECTRICAL WIRING DIAGRAM



Taillight and Illumination

- * 1 : Separate Amplifier
- * 2 : Built-in Amplifier
- * 3 : USA
- * 4 : Canada

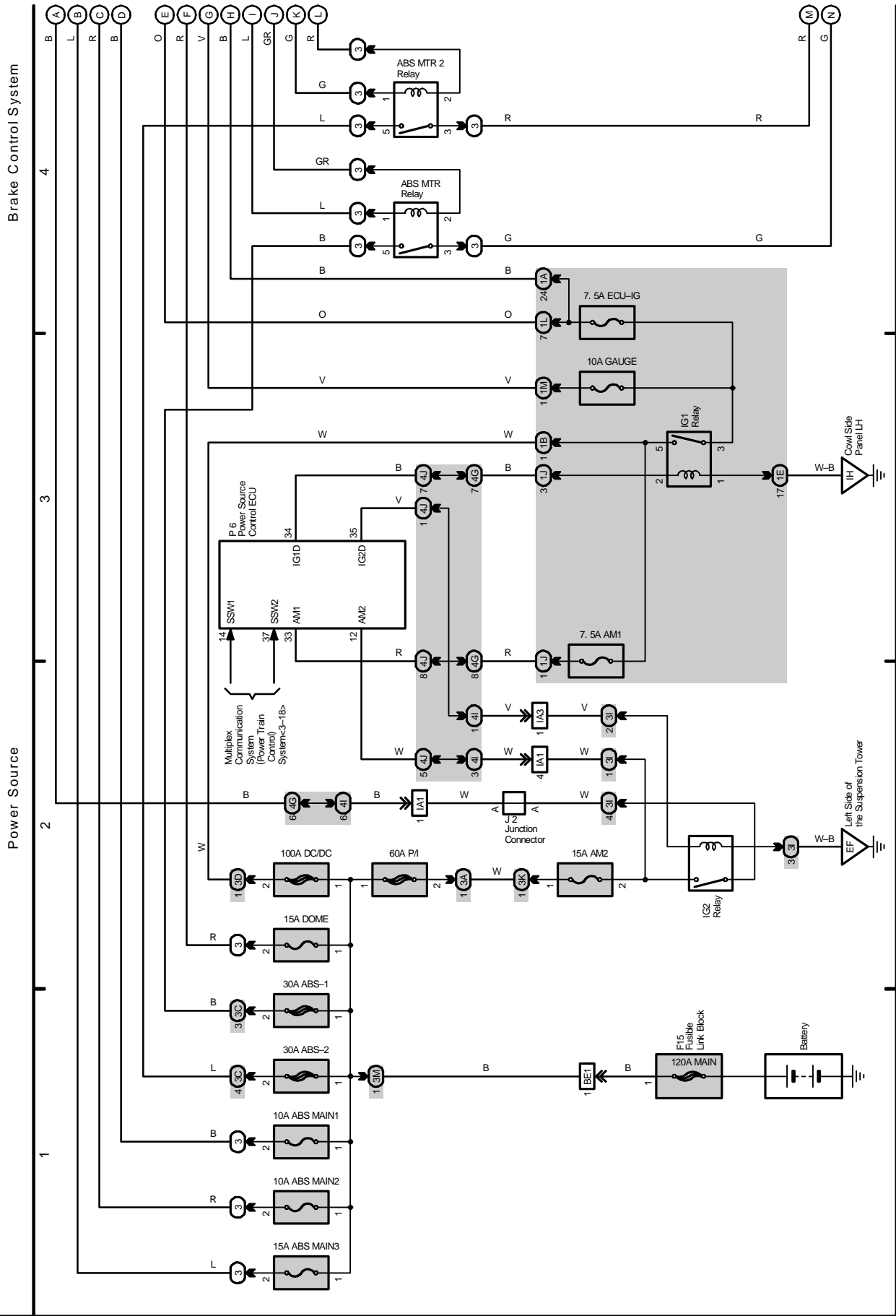


2004 PRIUS (EWD555U)

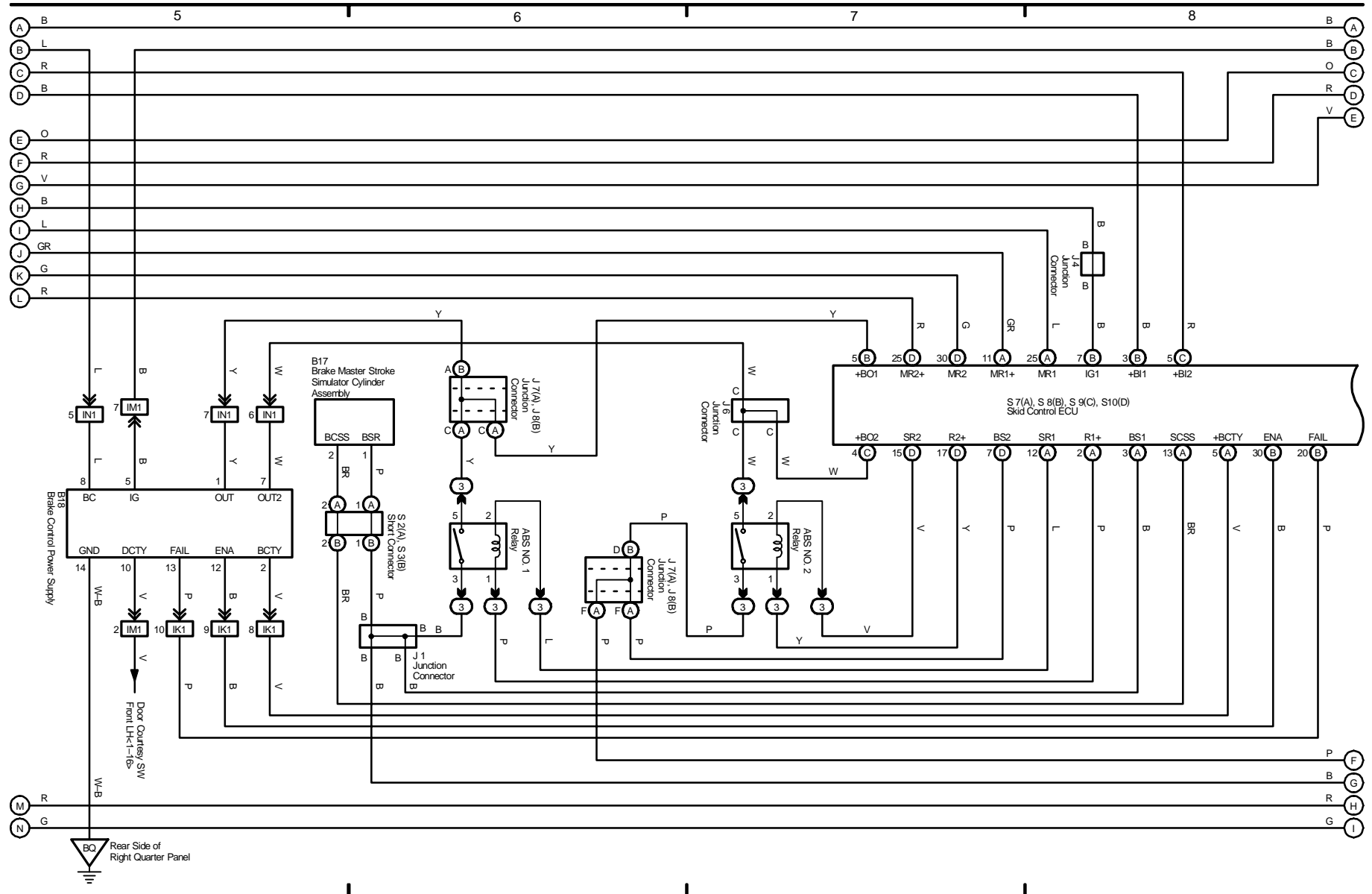
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

10 PRIUS



Brake Control System



2004 PRIUS (EWD555U)

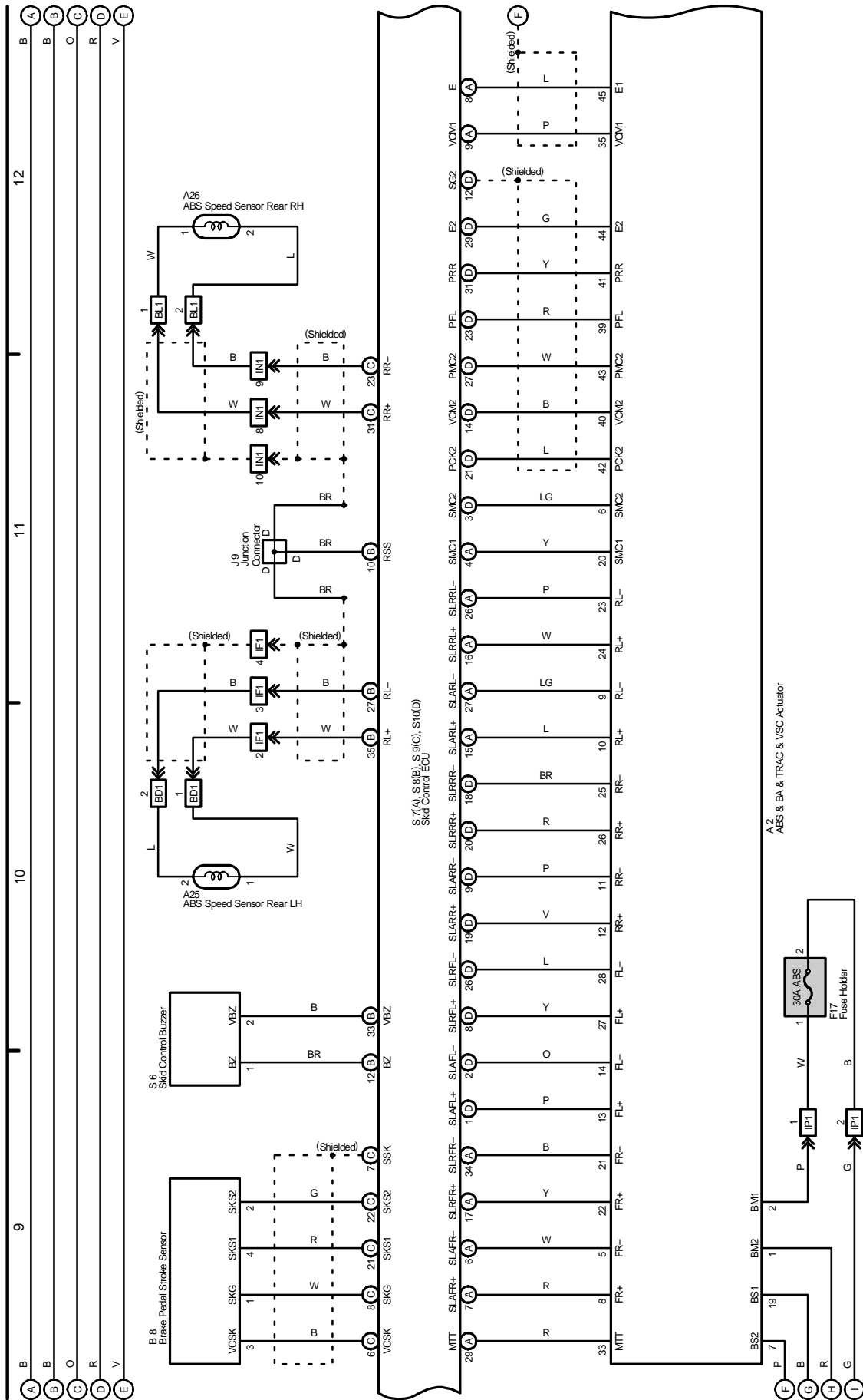


M OVERALL ELECTRICAL WIRING DIAGRAM

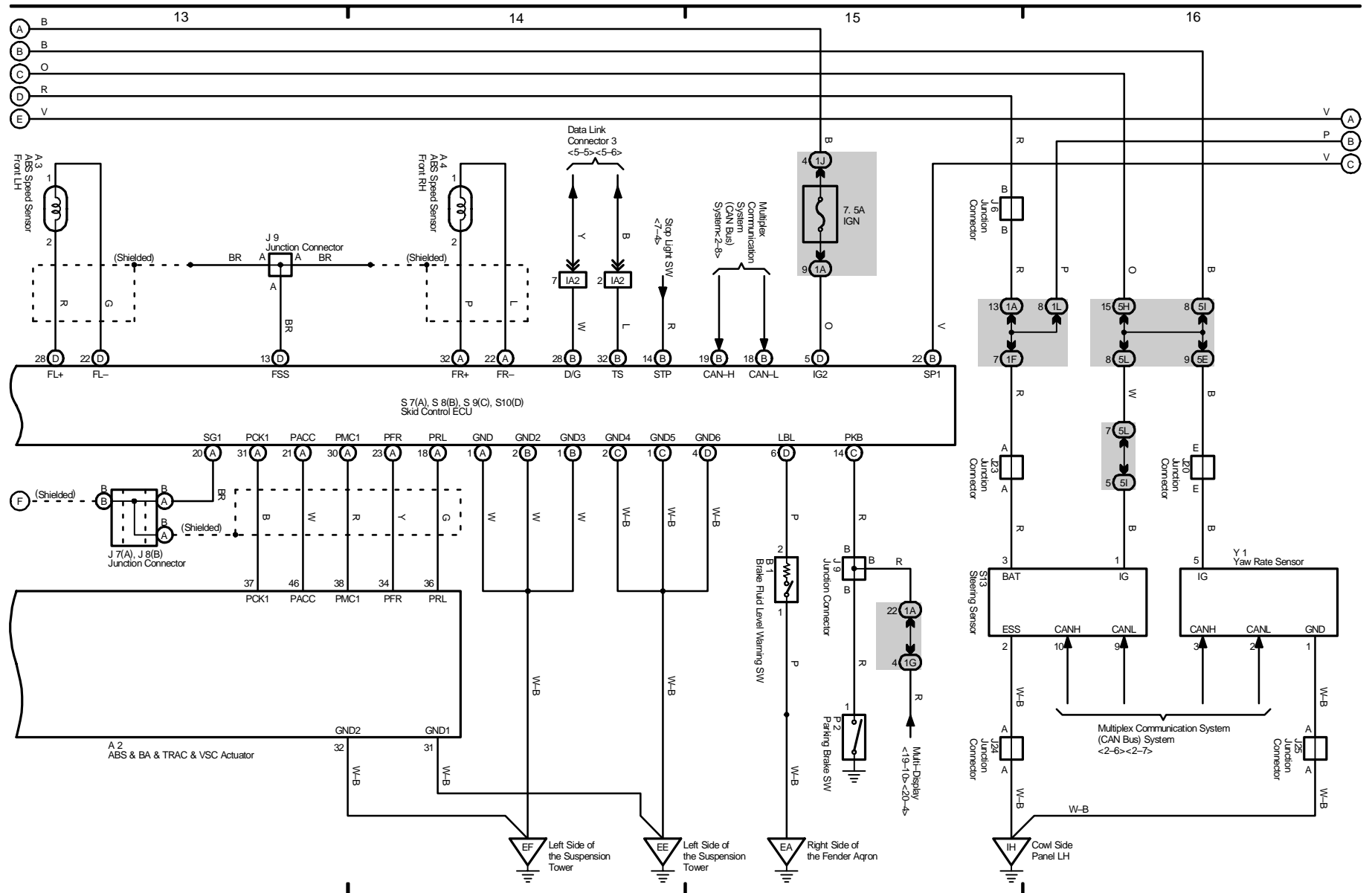
10 PRIUS (Cont' d)

(Cont. next page)

Brake Control System



Brake Control System



2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

10 PRIUS (Cont' d)

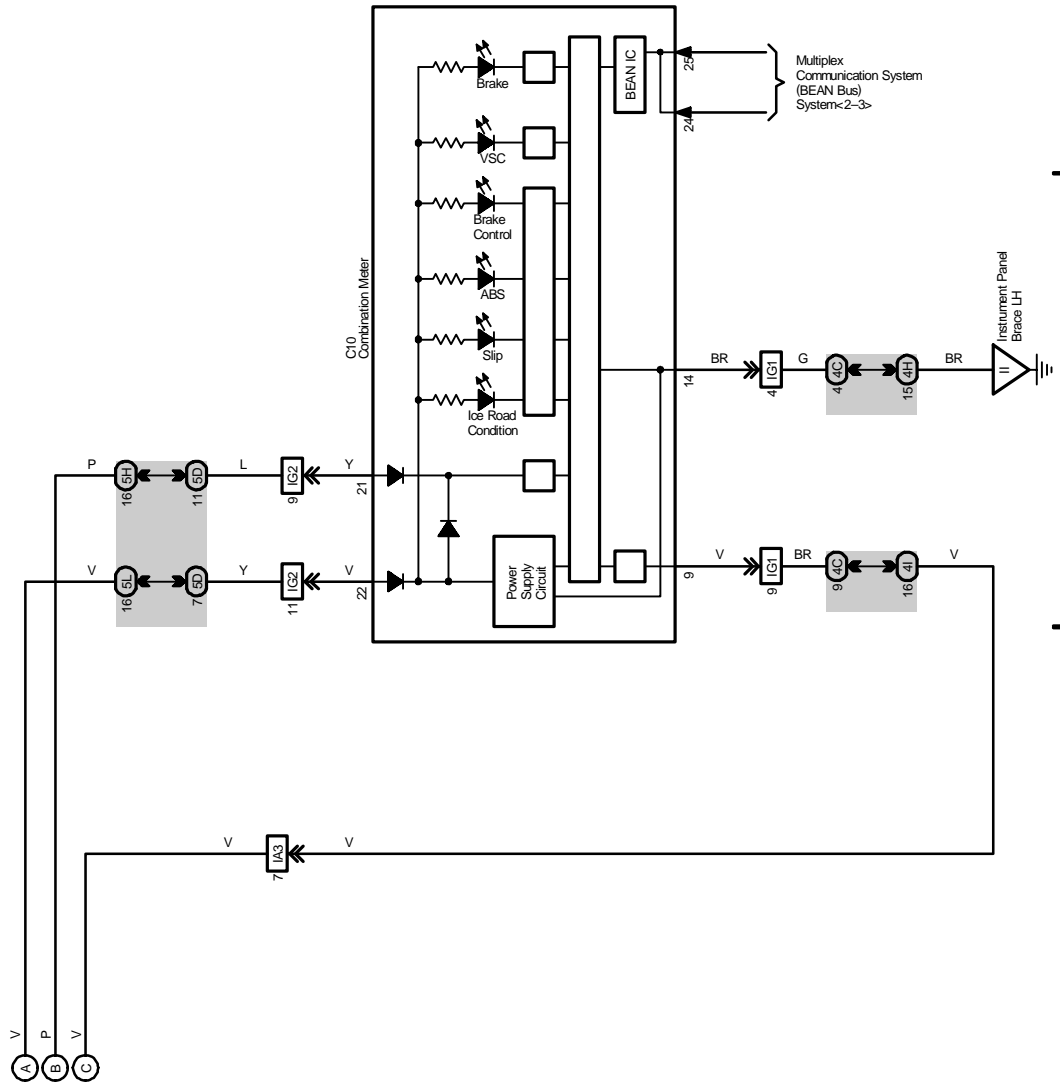
Brake Control System

20

19

18

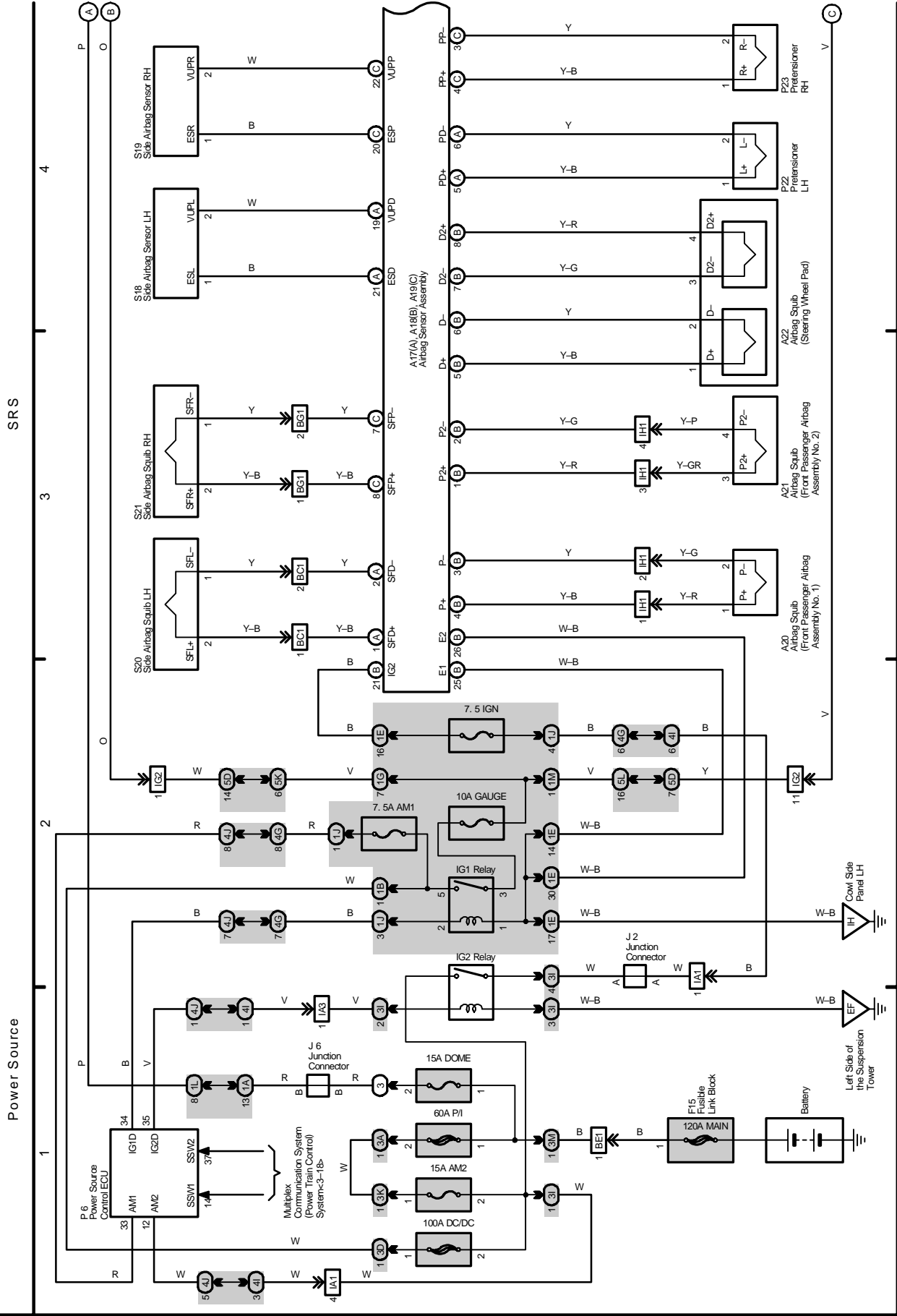
17



M OVERALL ELECTRICAL WIRING DIAGRAM

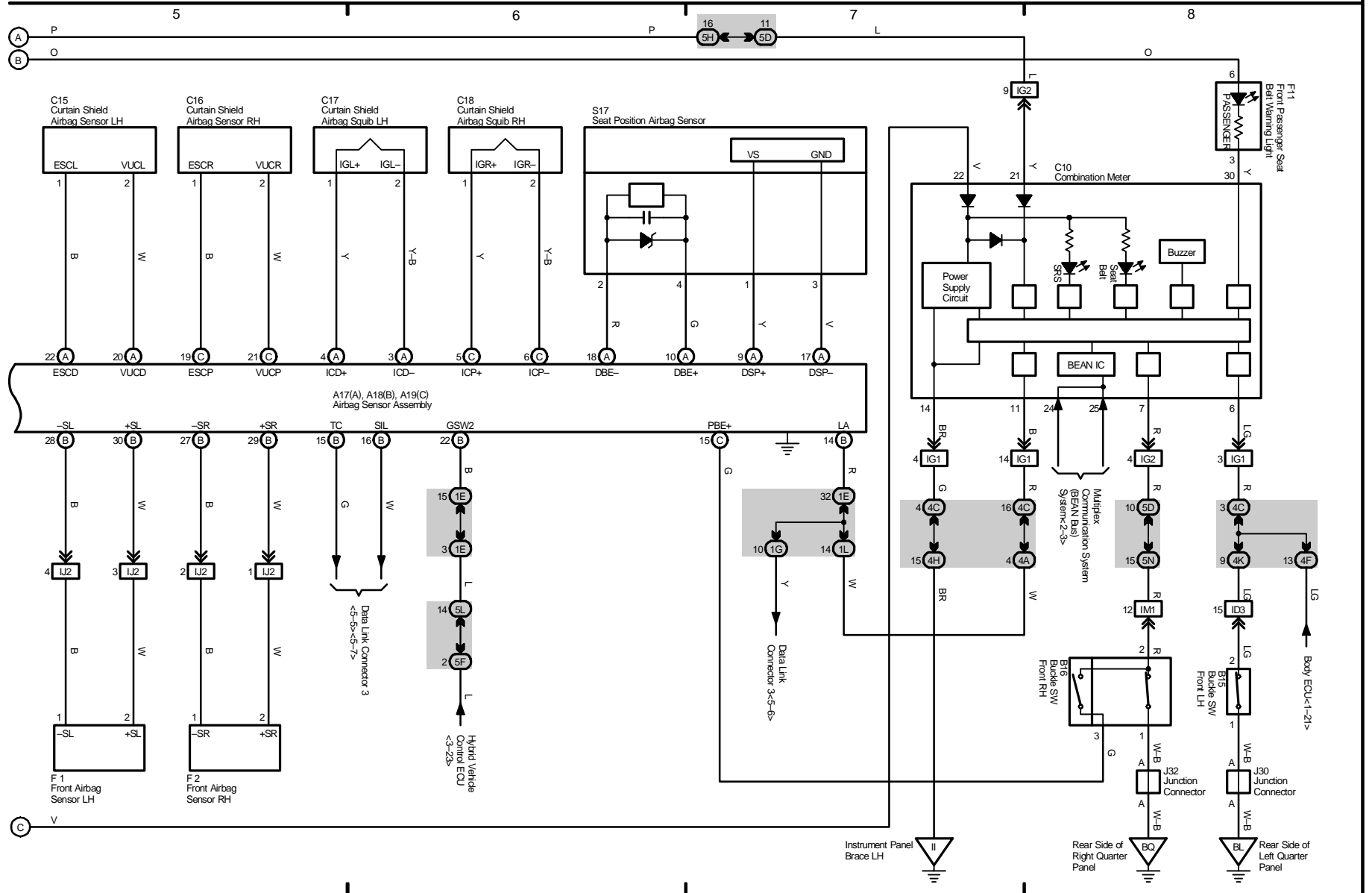
(Cont. next page)

11 PRIUS



SRS

Seat Belt Warning

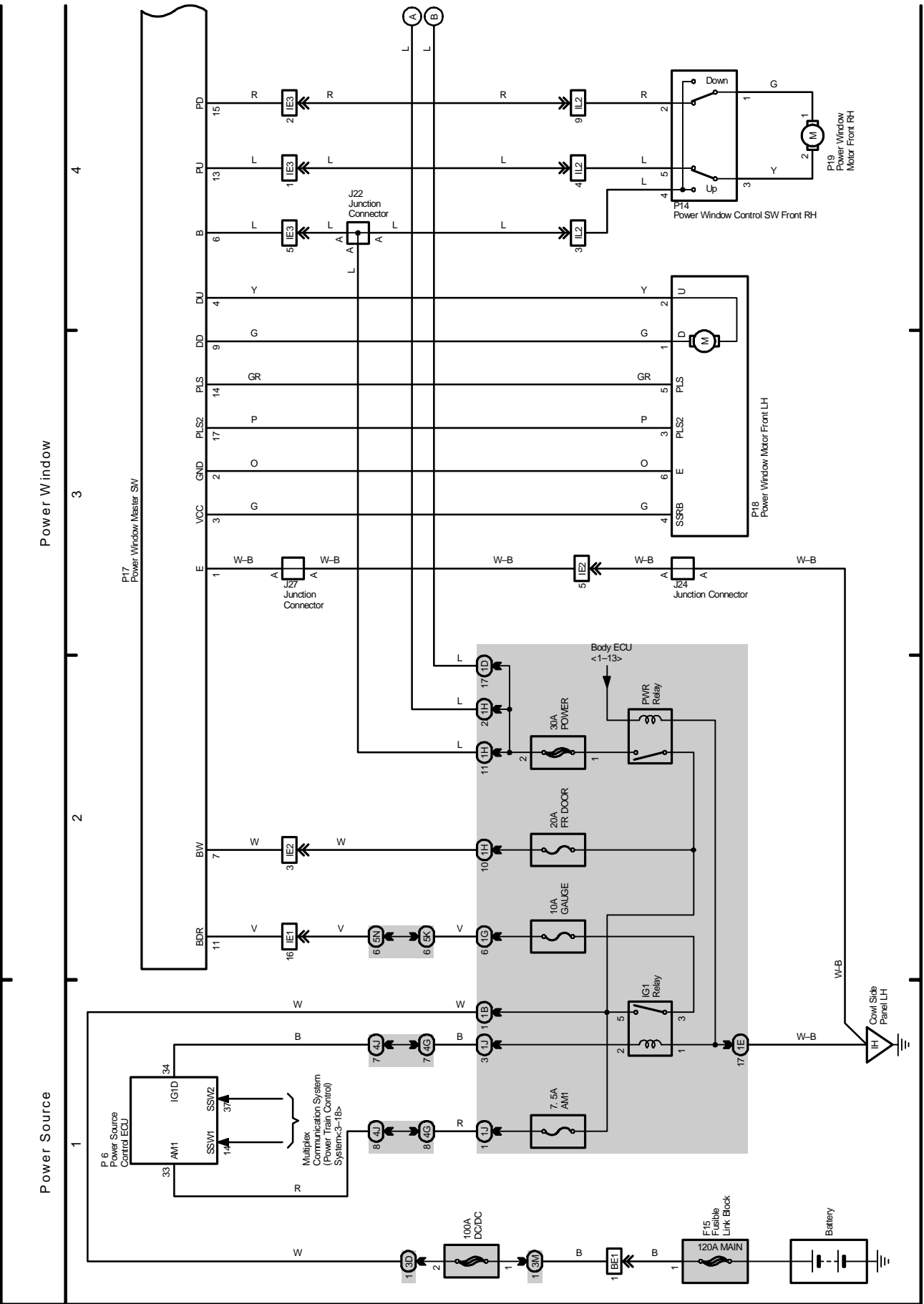


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

12 PRIUS



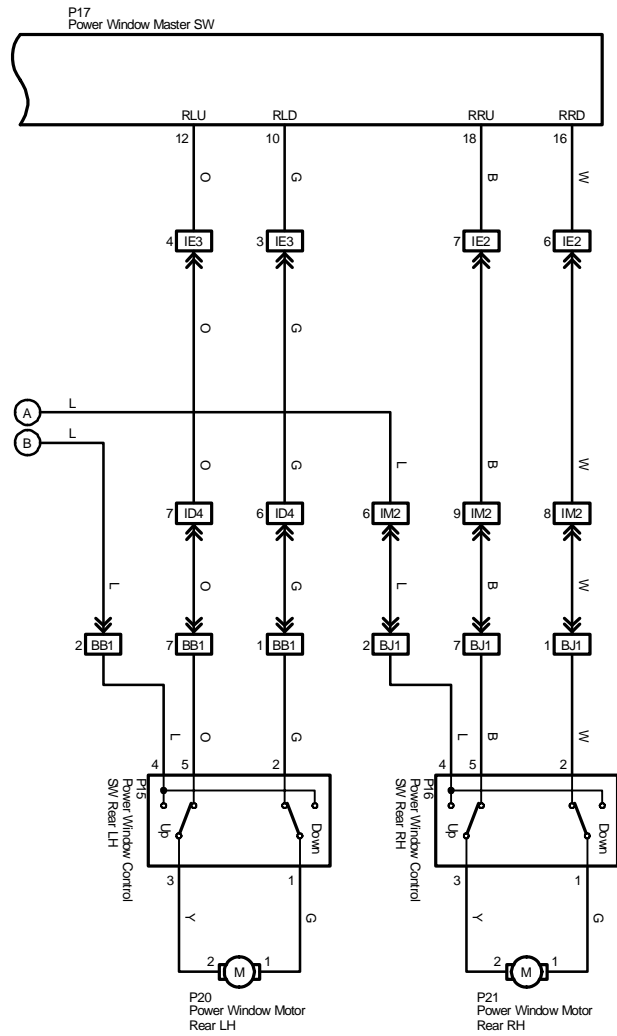
Power Window

5

6

7

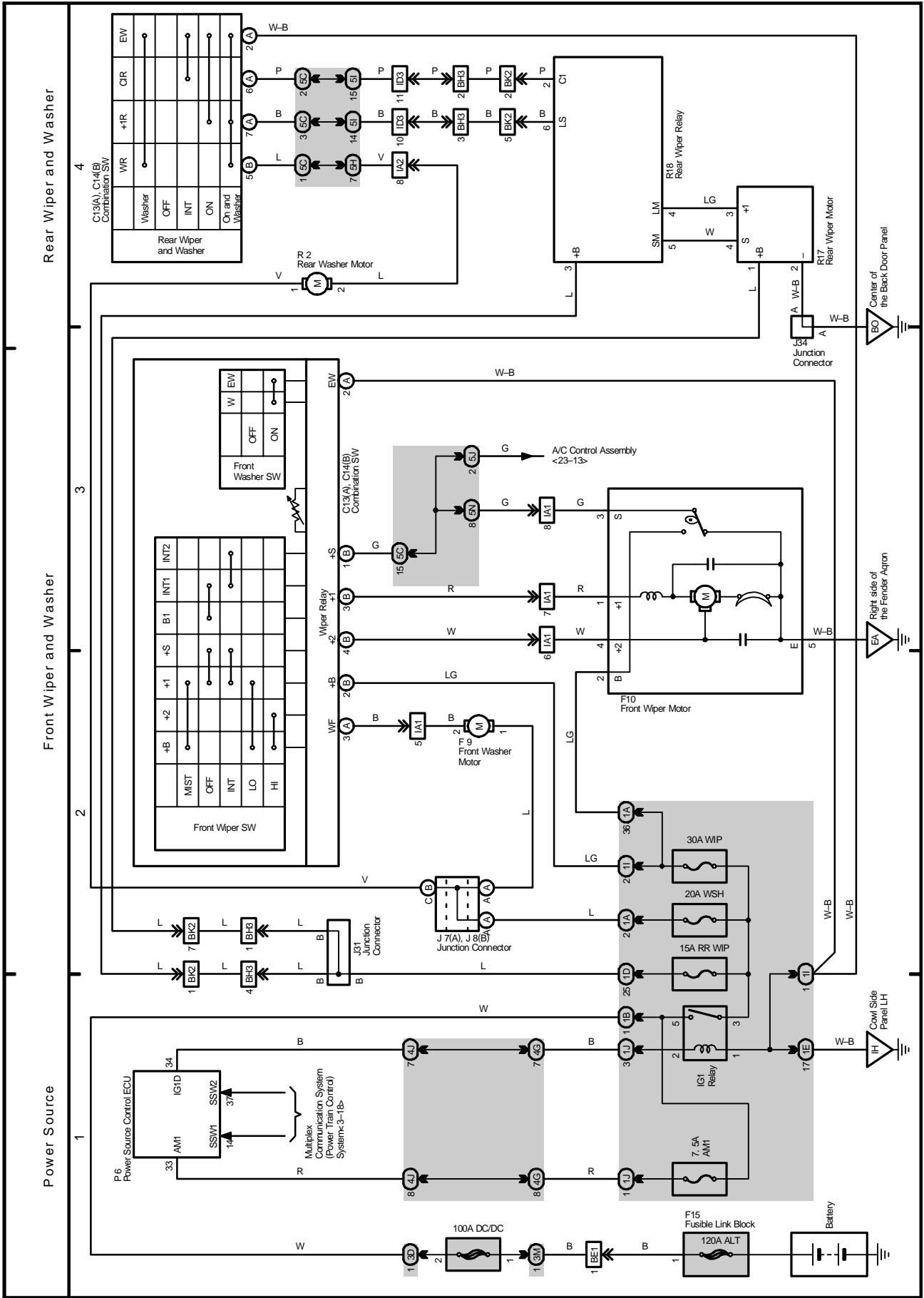
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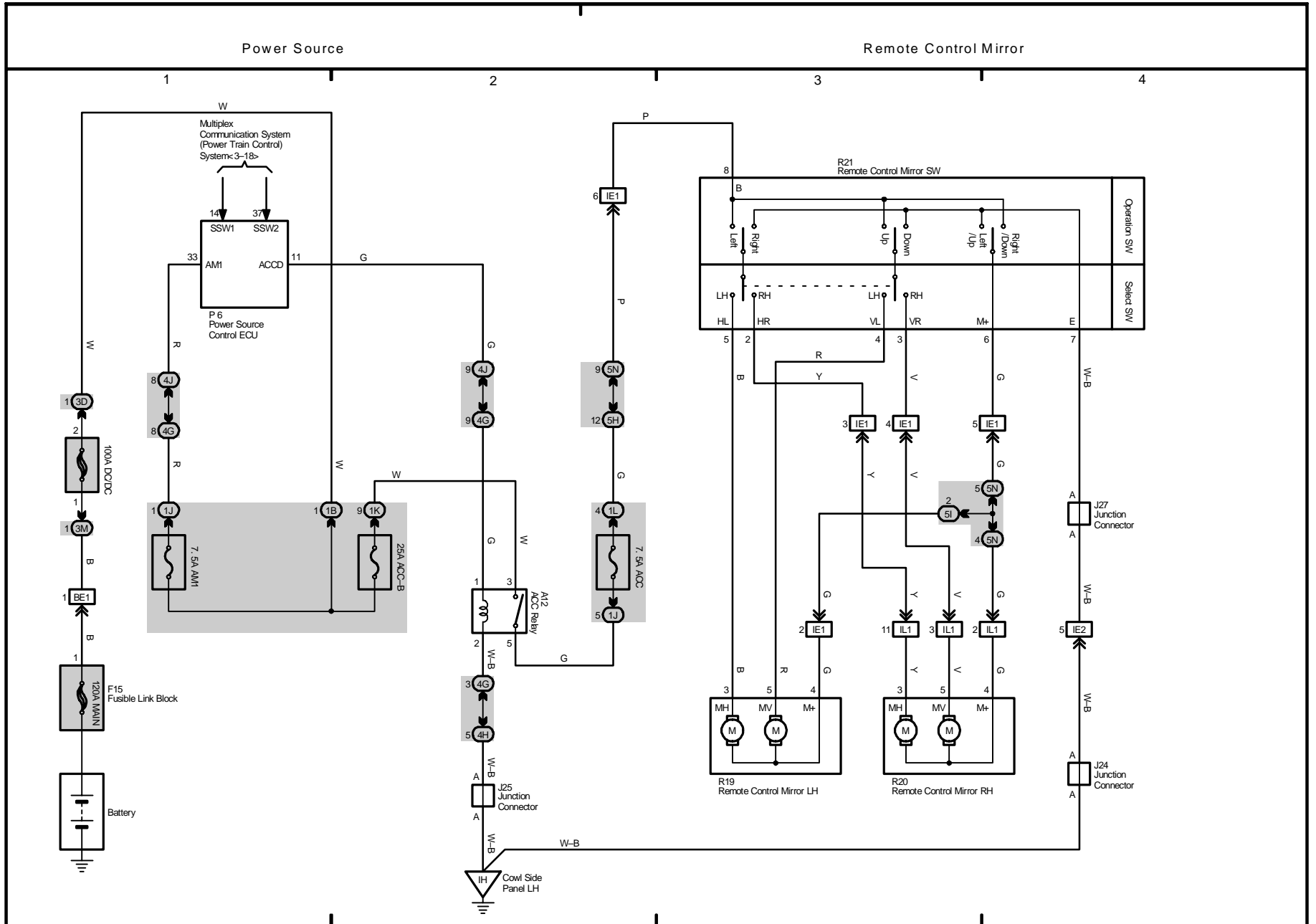


2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

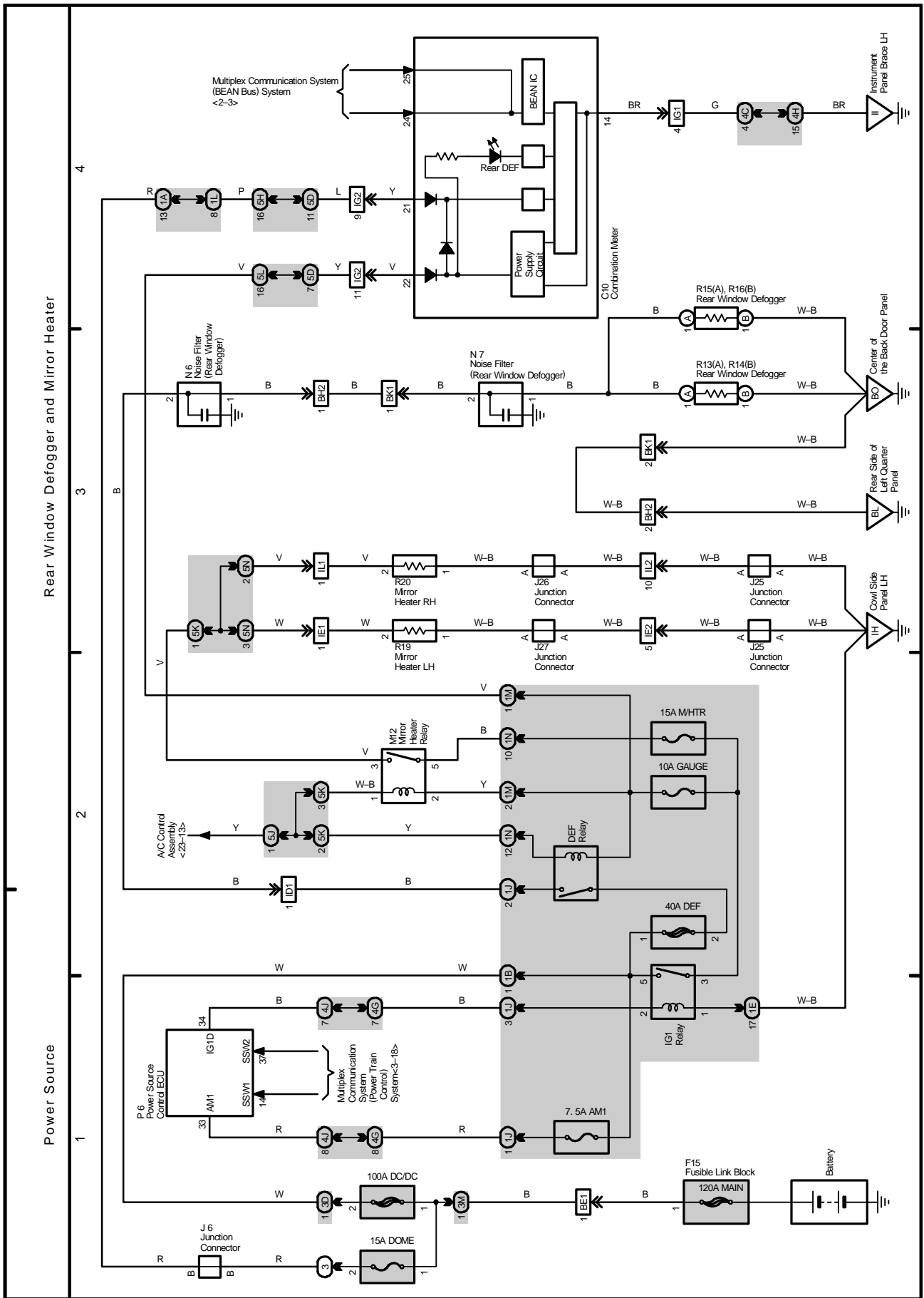
13 PRIUS

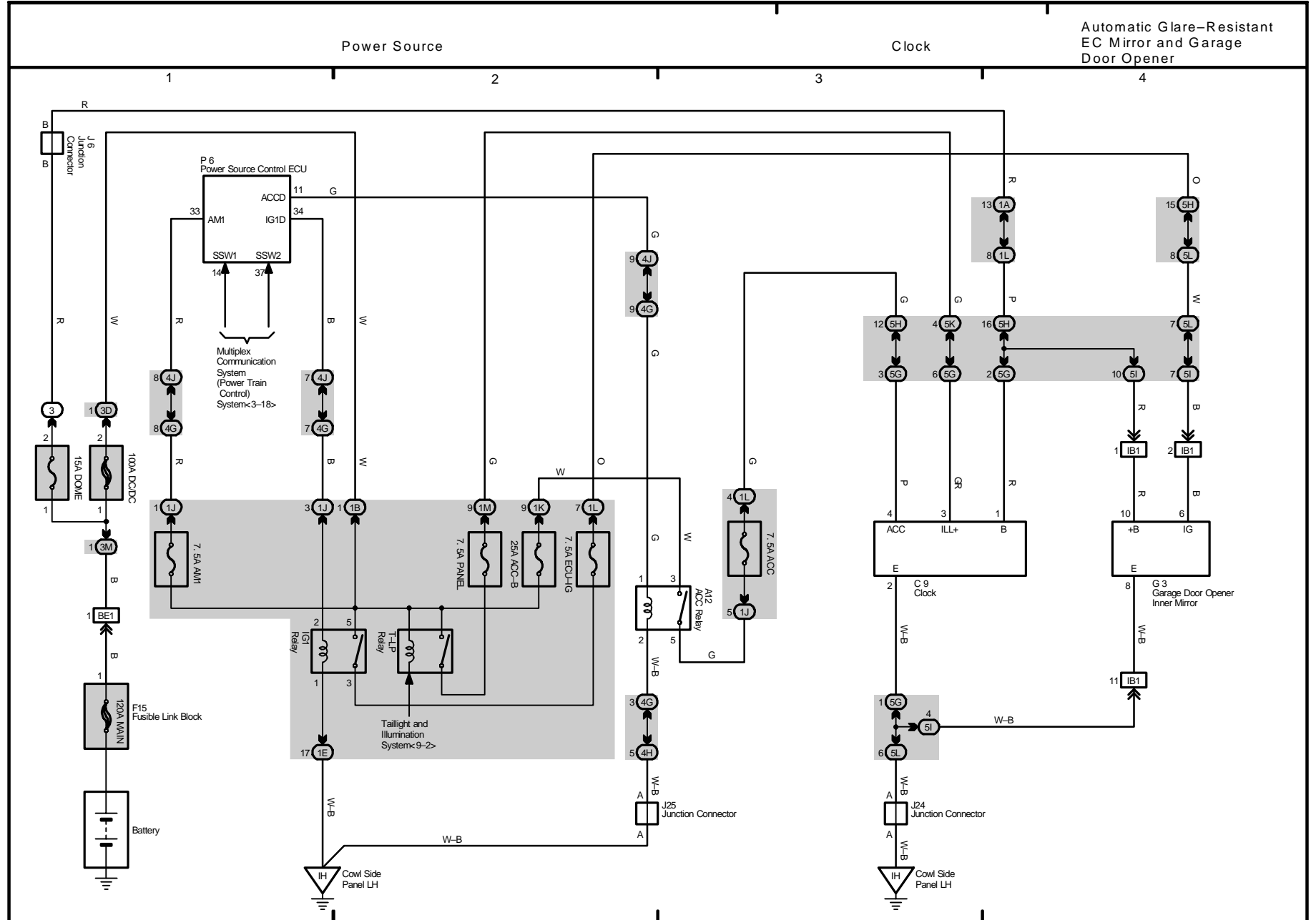




M OVERALL ELECTRICAL WIRING DIAGRAM

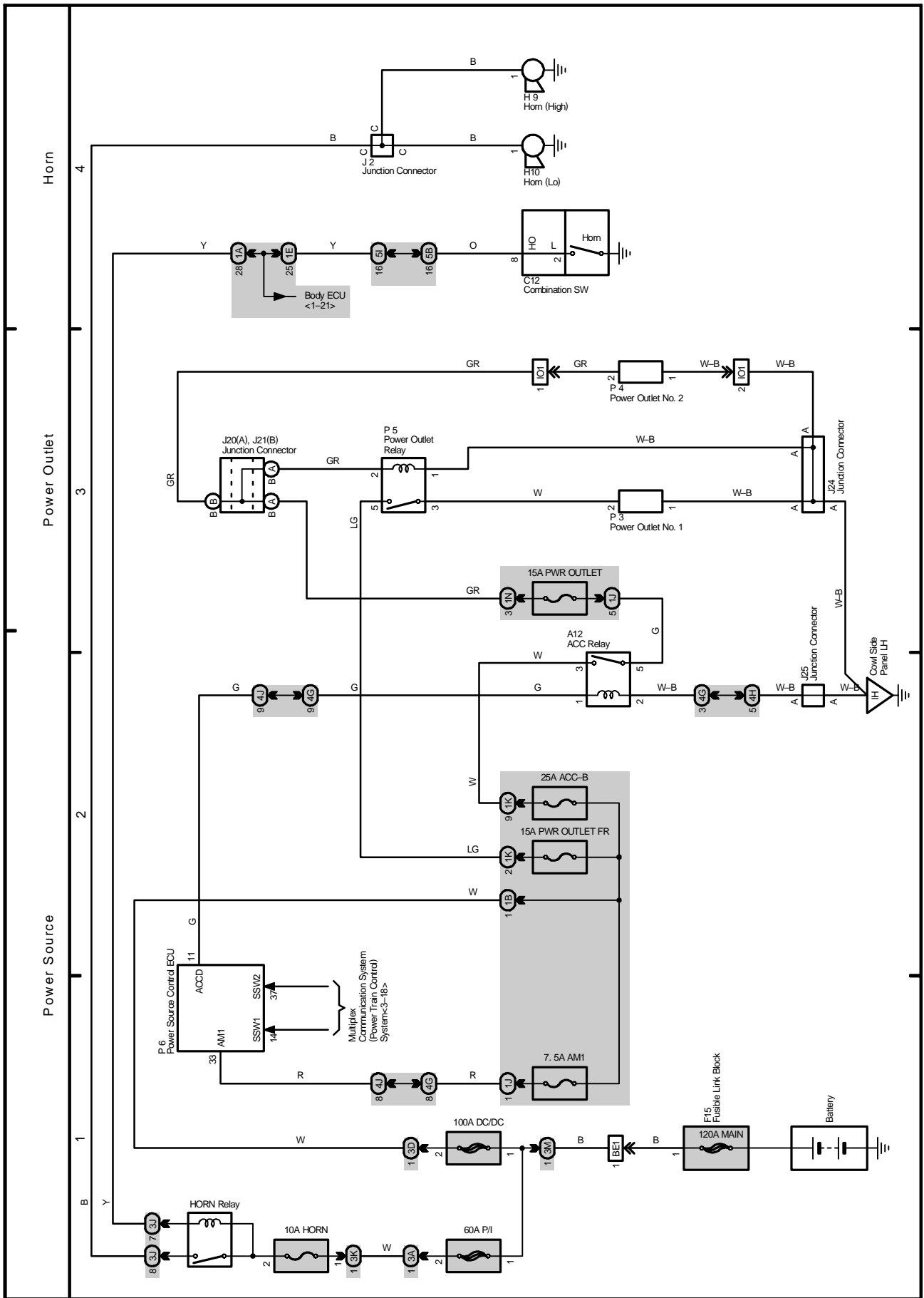
15 PRIUS

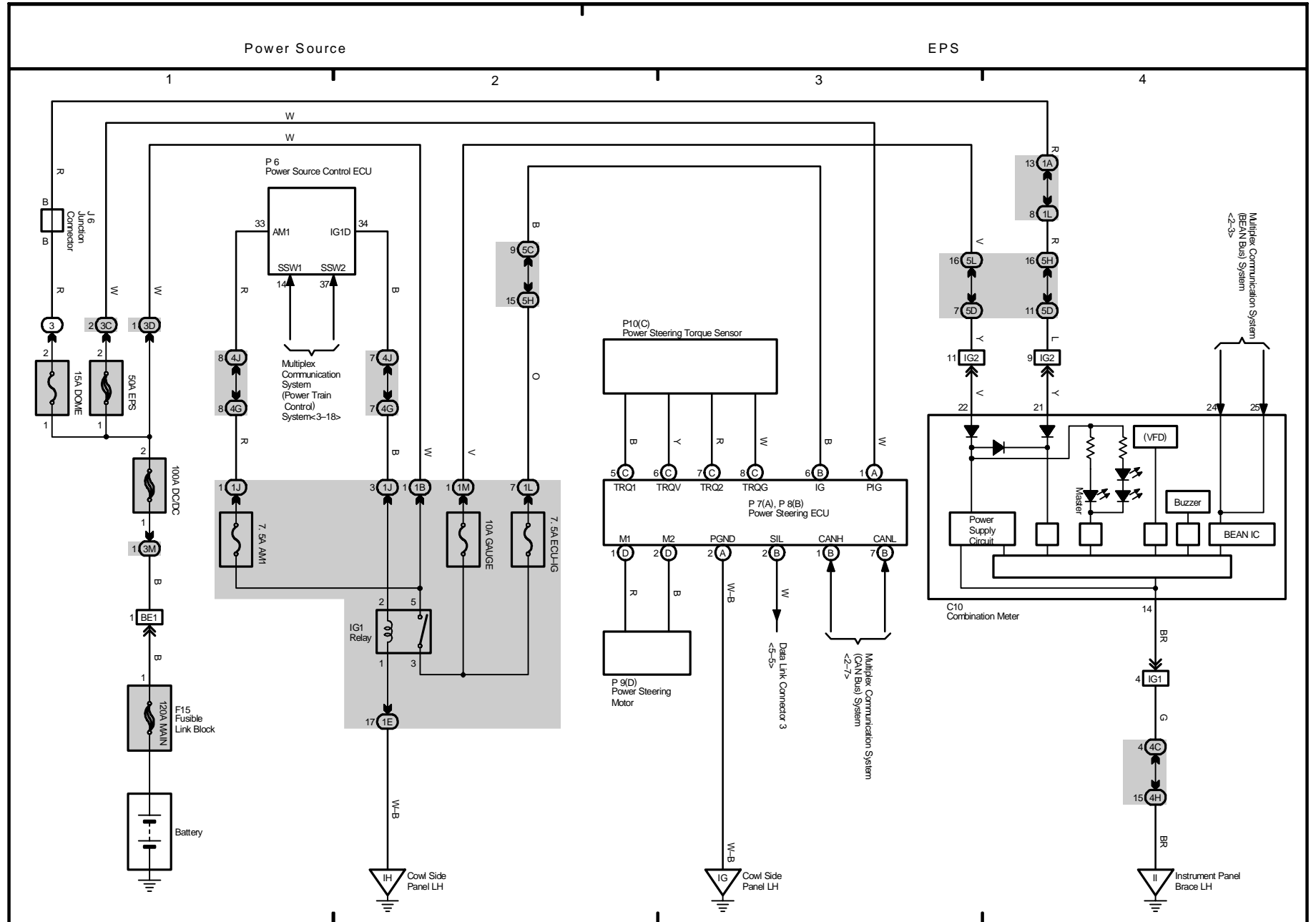




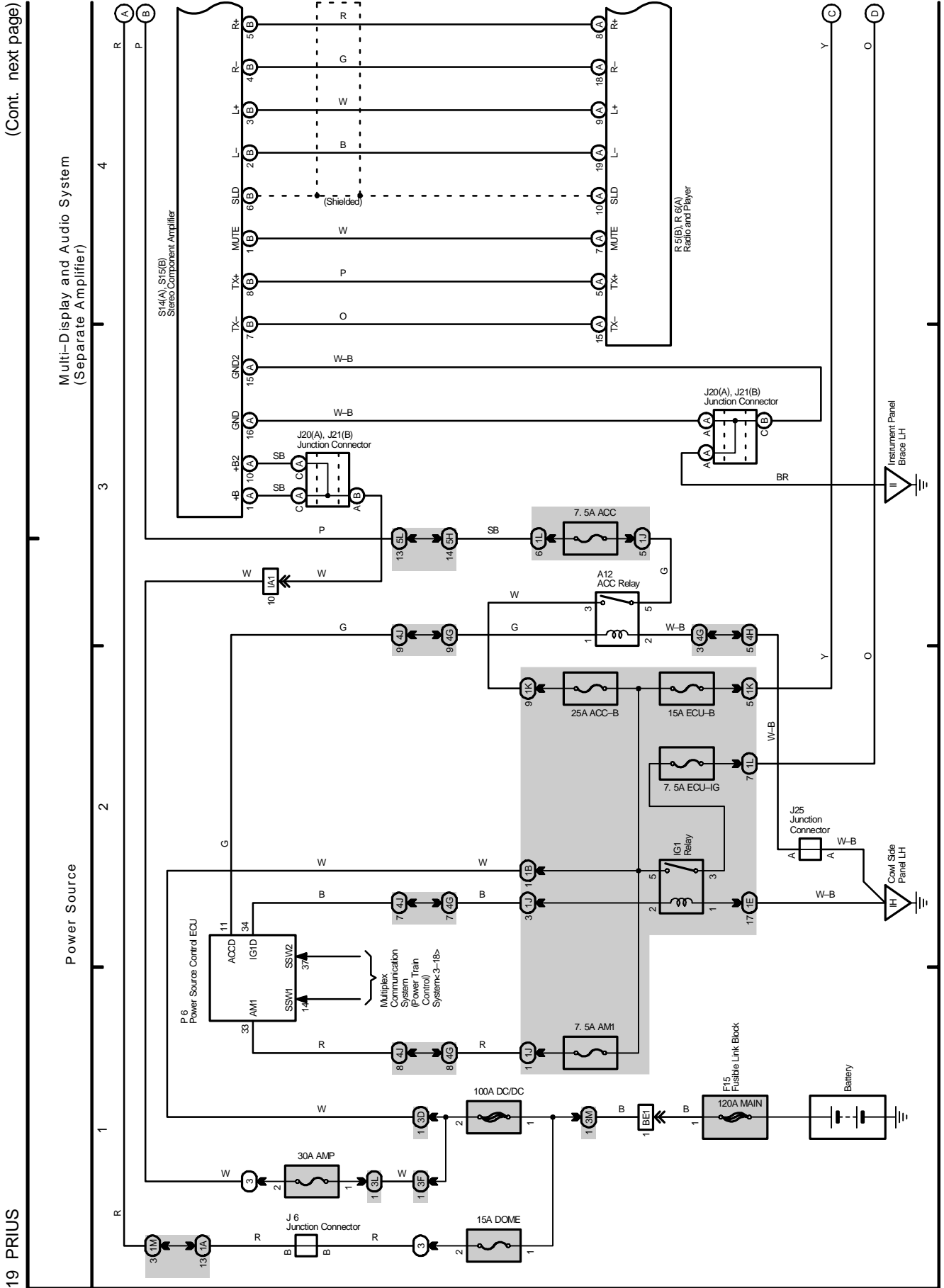
M OVERALL ELECTRICAL WIRING DIAGRAM

17 PRIUS



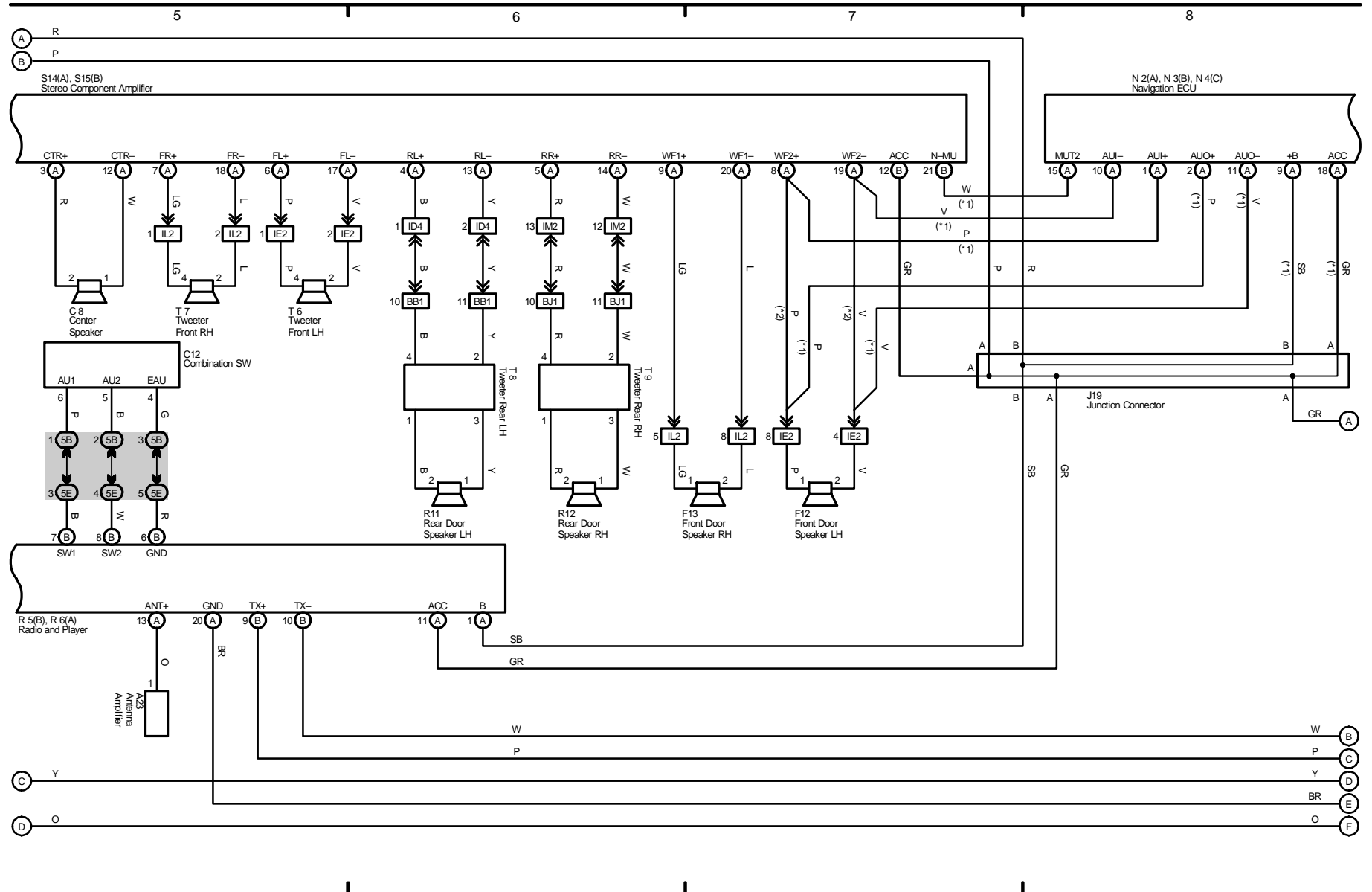


M OVERALL ELECTRICAL WIRING DIAGRAM



Multi-Display and Audio System (Separate Amplifier)

* 1 : w/ Navigation System
 * 2 : w/o Navigation System



2004 PRIUS (EWD555U)



M OVERALL ELECTRICAL WIRING DIAGRAM

19 PRIUS (Cont' d)

Multi-Display and Audio System (Separate Amplifier)

* 1 : w/ Navigation System

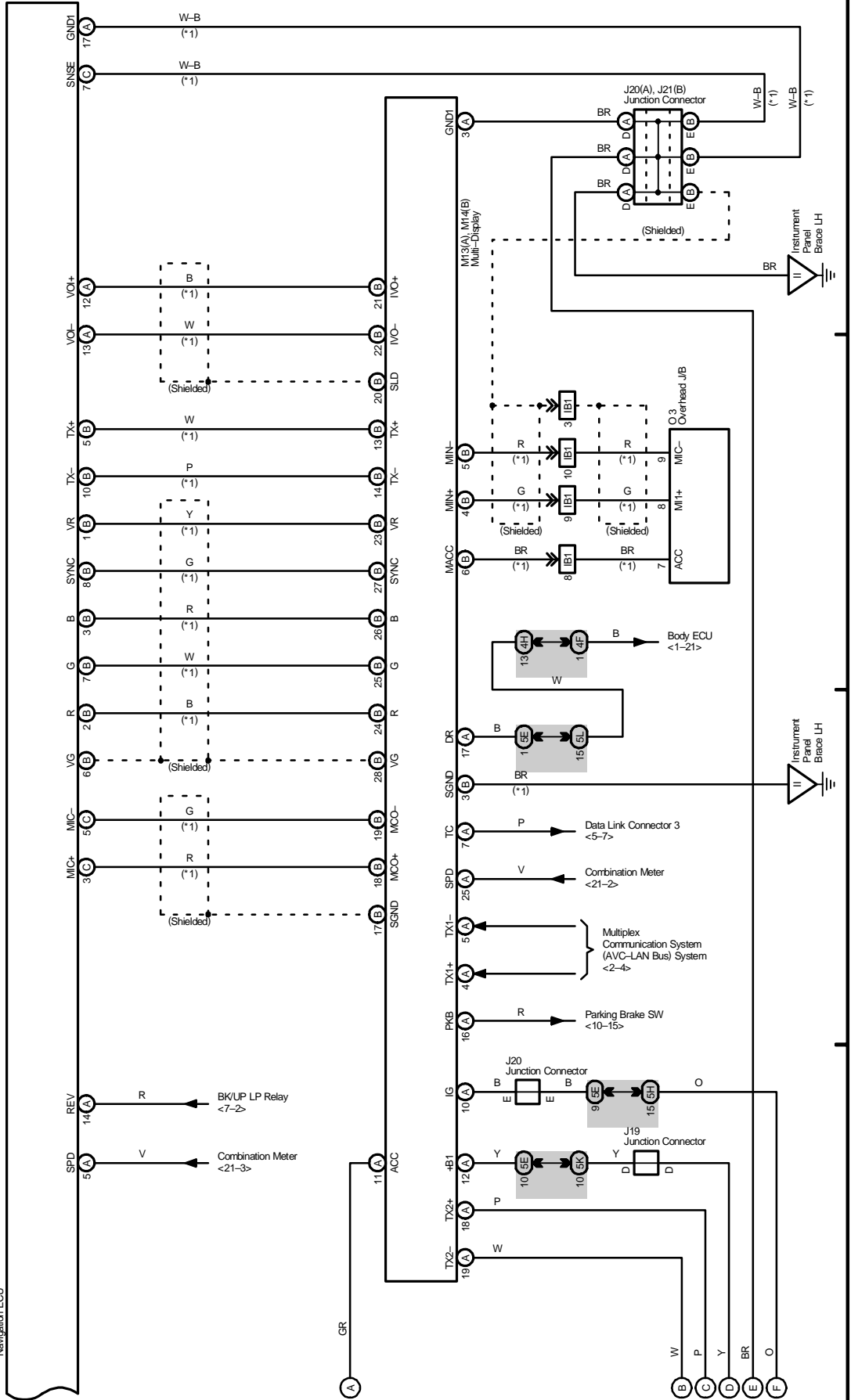
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11

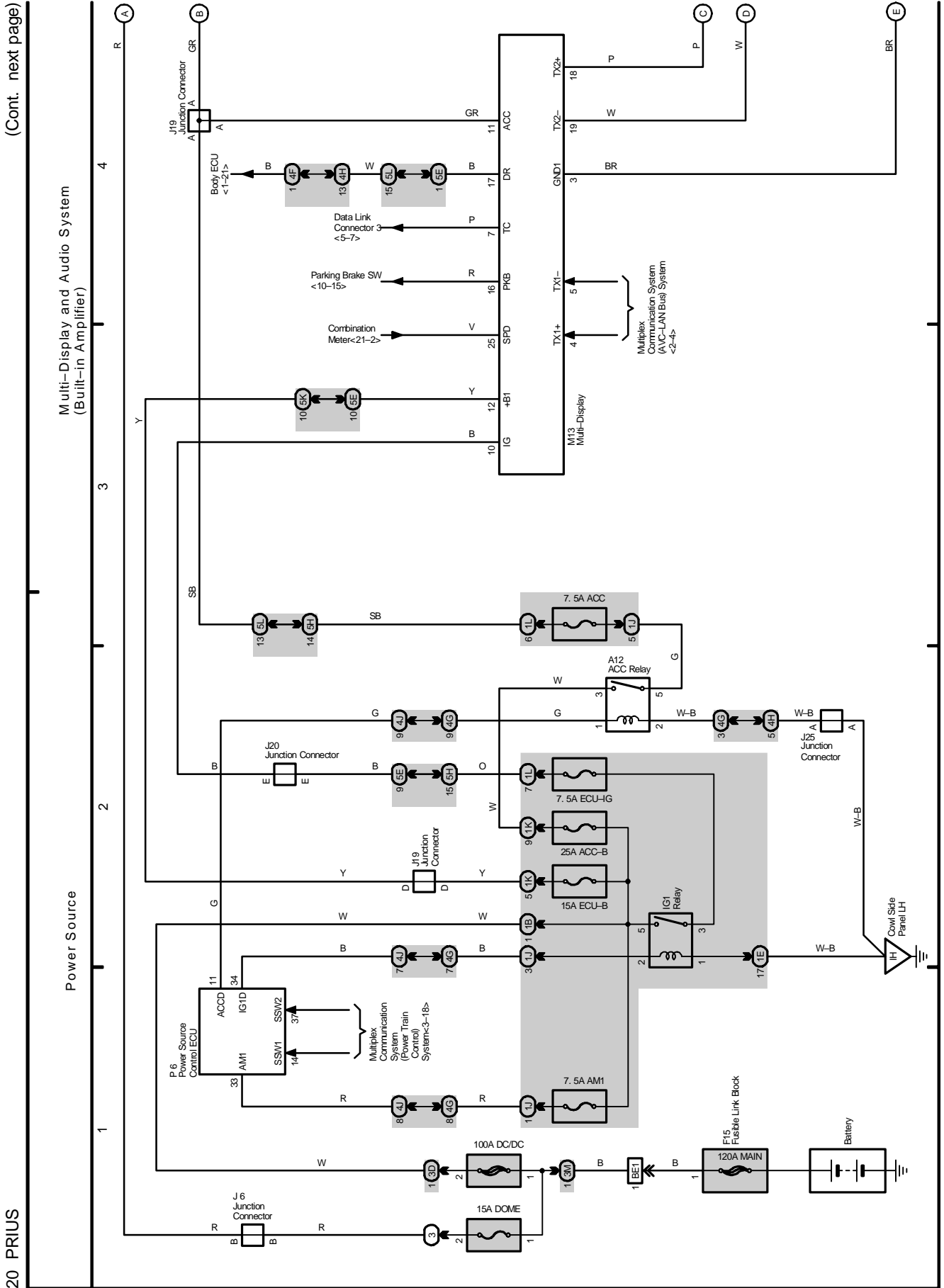
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9

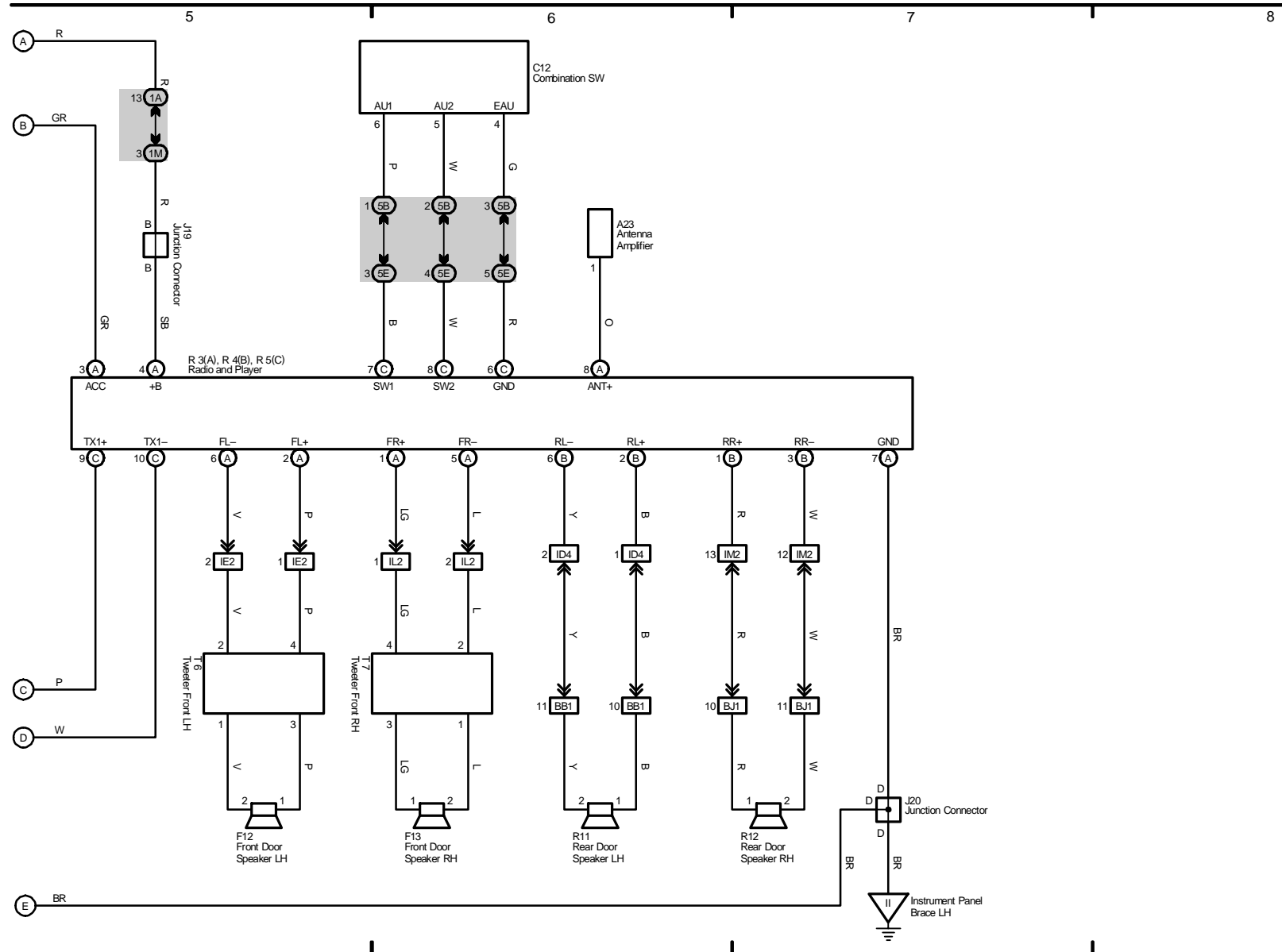
N 2(A), N 3(B), N 4(C)
Navigation ECU



M OVERALL ELECTRICAL WIRING DIAGRAM



Multi-Display and Audio System (Built-in Amplifier)



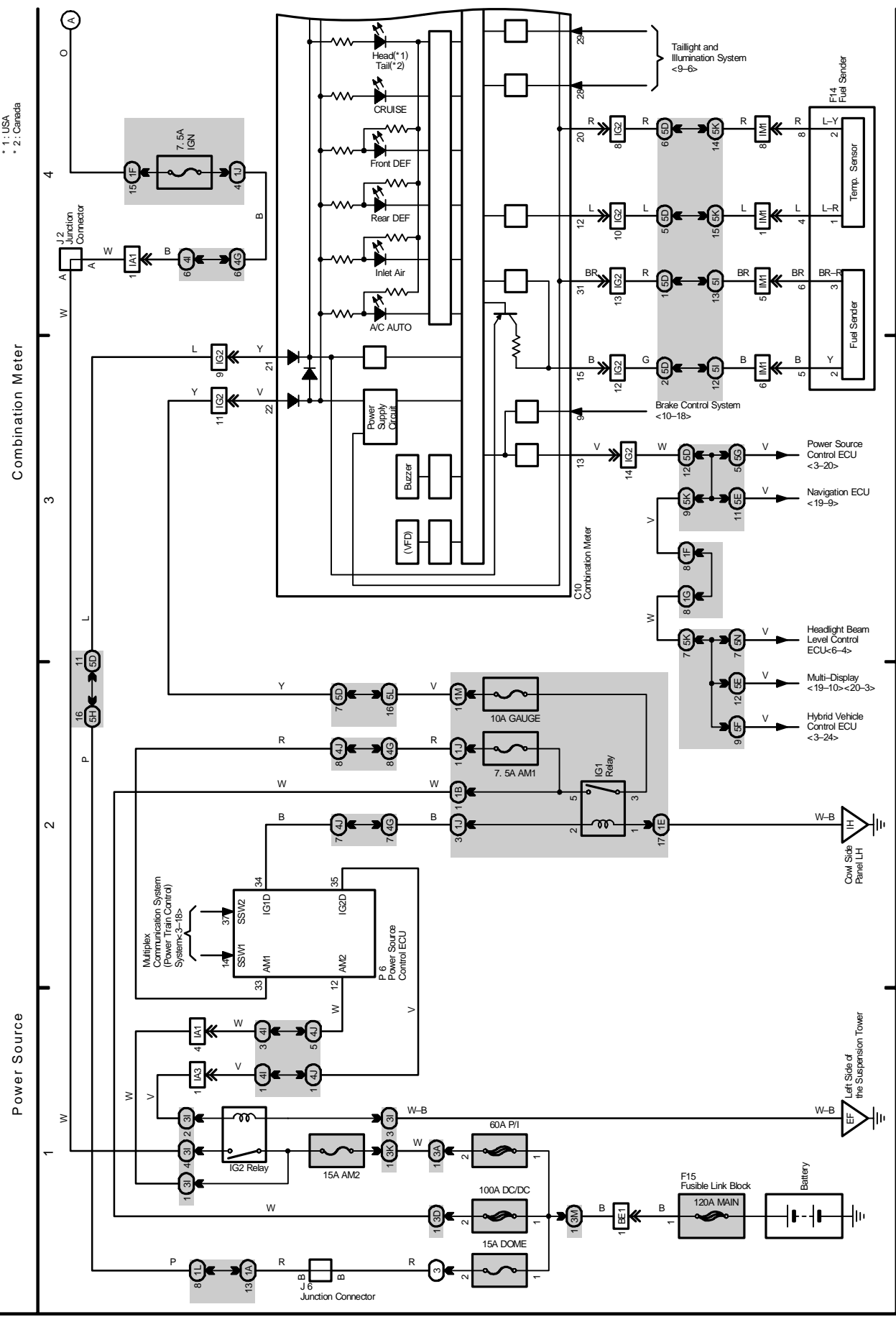
2004 PRIUS (EWD555U)

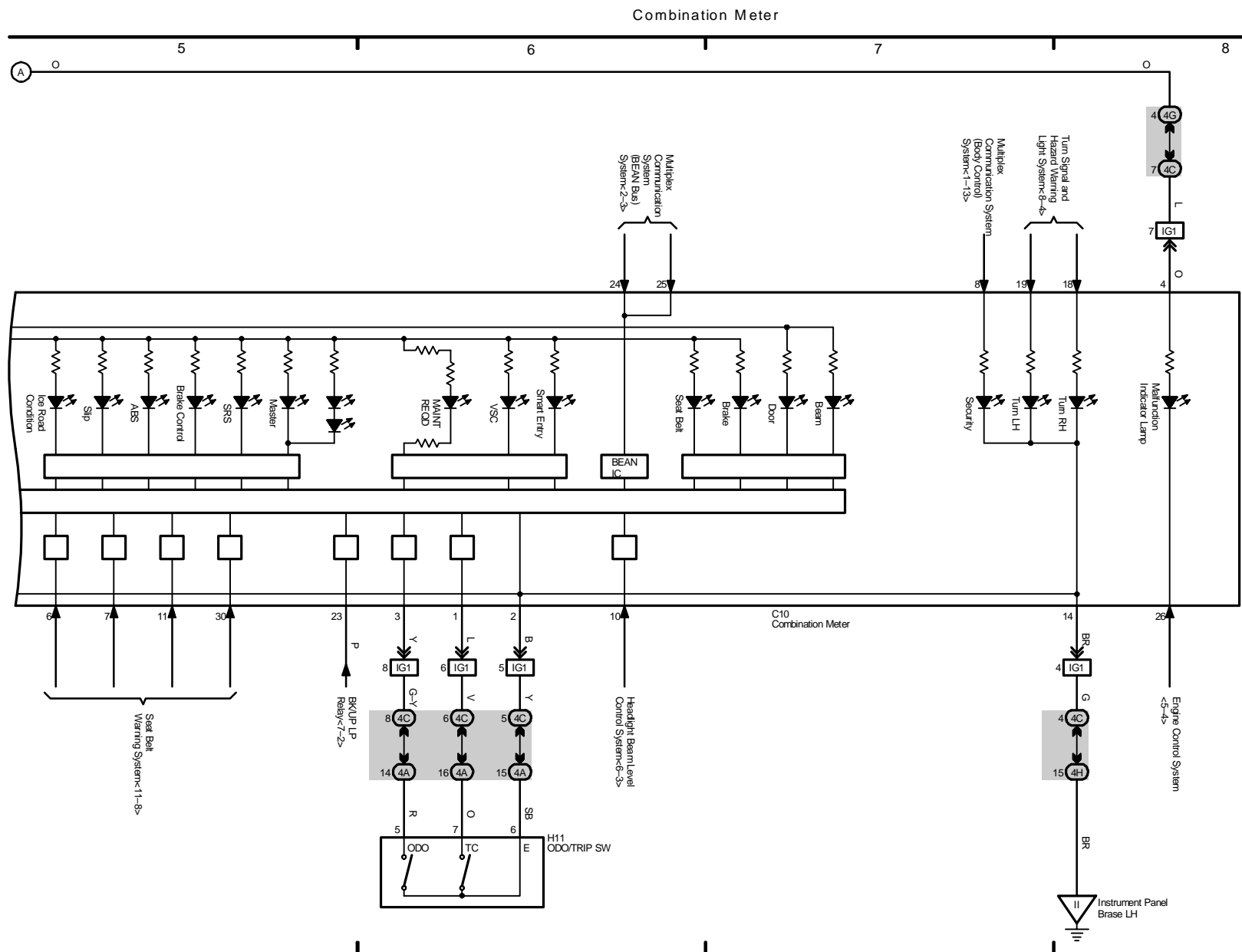
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

21 PRIUS

* 1 : USA
* 2 : Canada

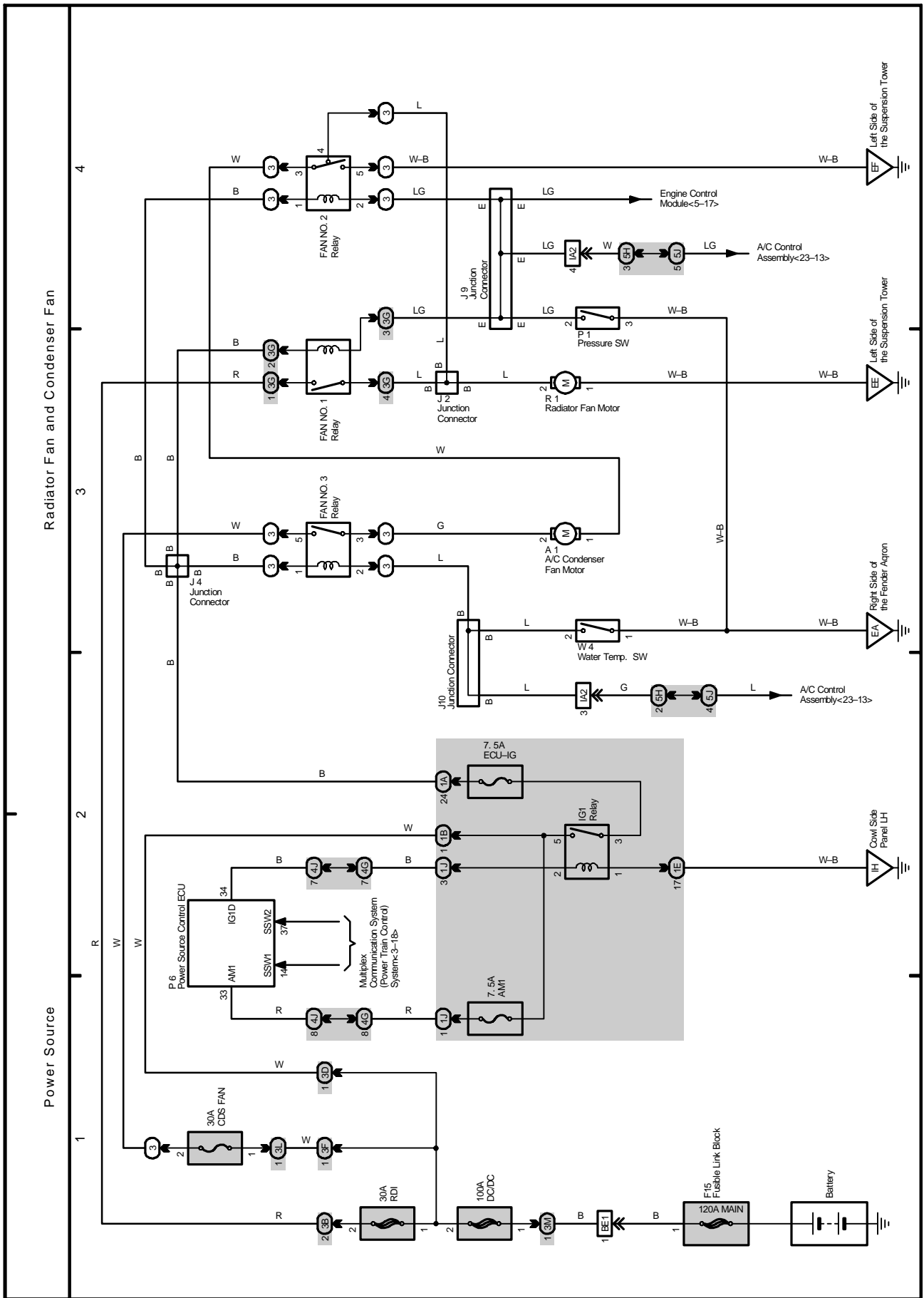




2004 PRIUS (EWD555U)

M OVERALL ELECTRICAL WIRING DIAGRAM

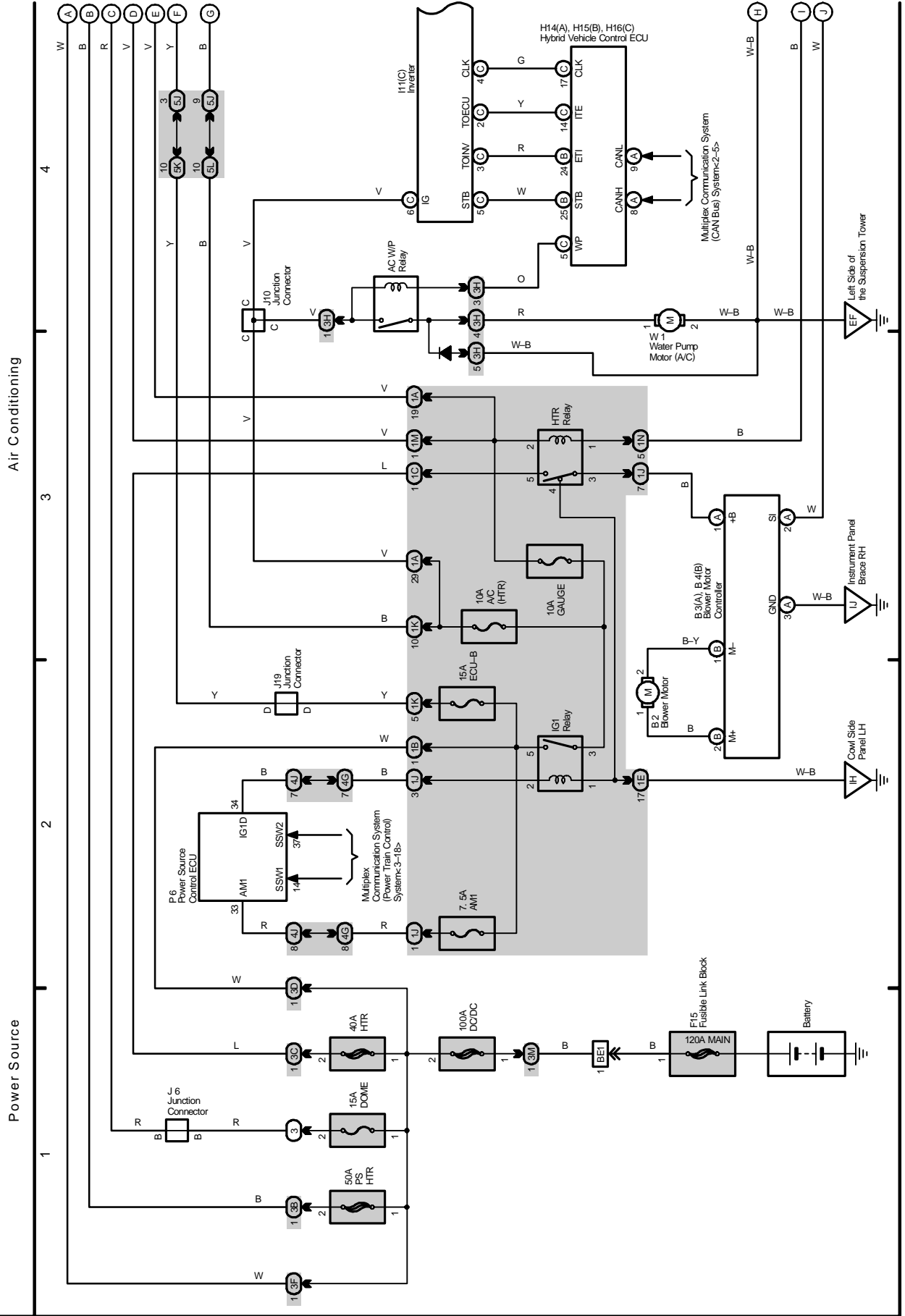
22 PRIUS



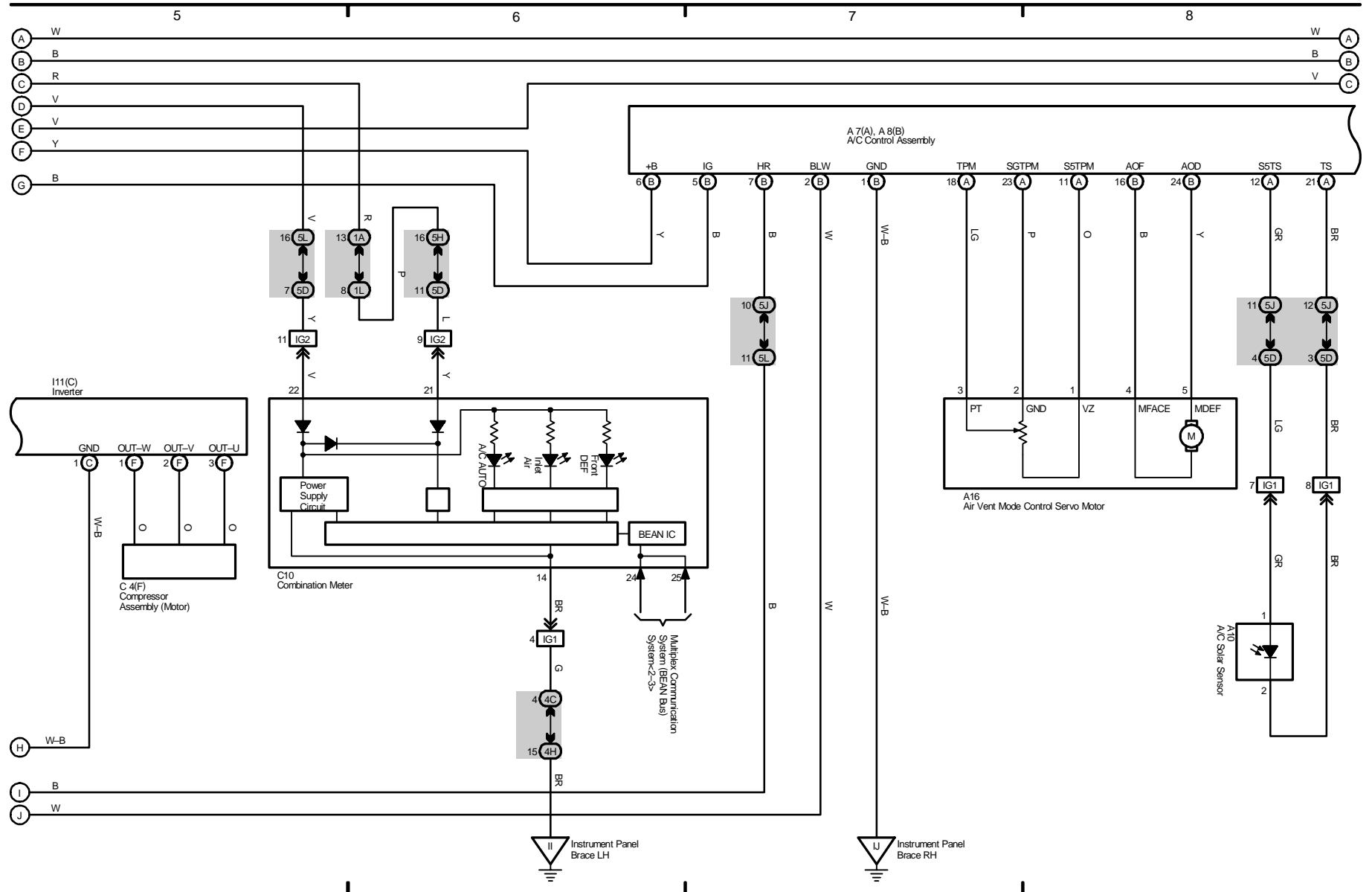
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

23 PRIUS



Air Conditioning



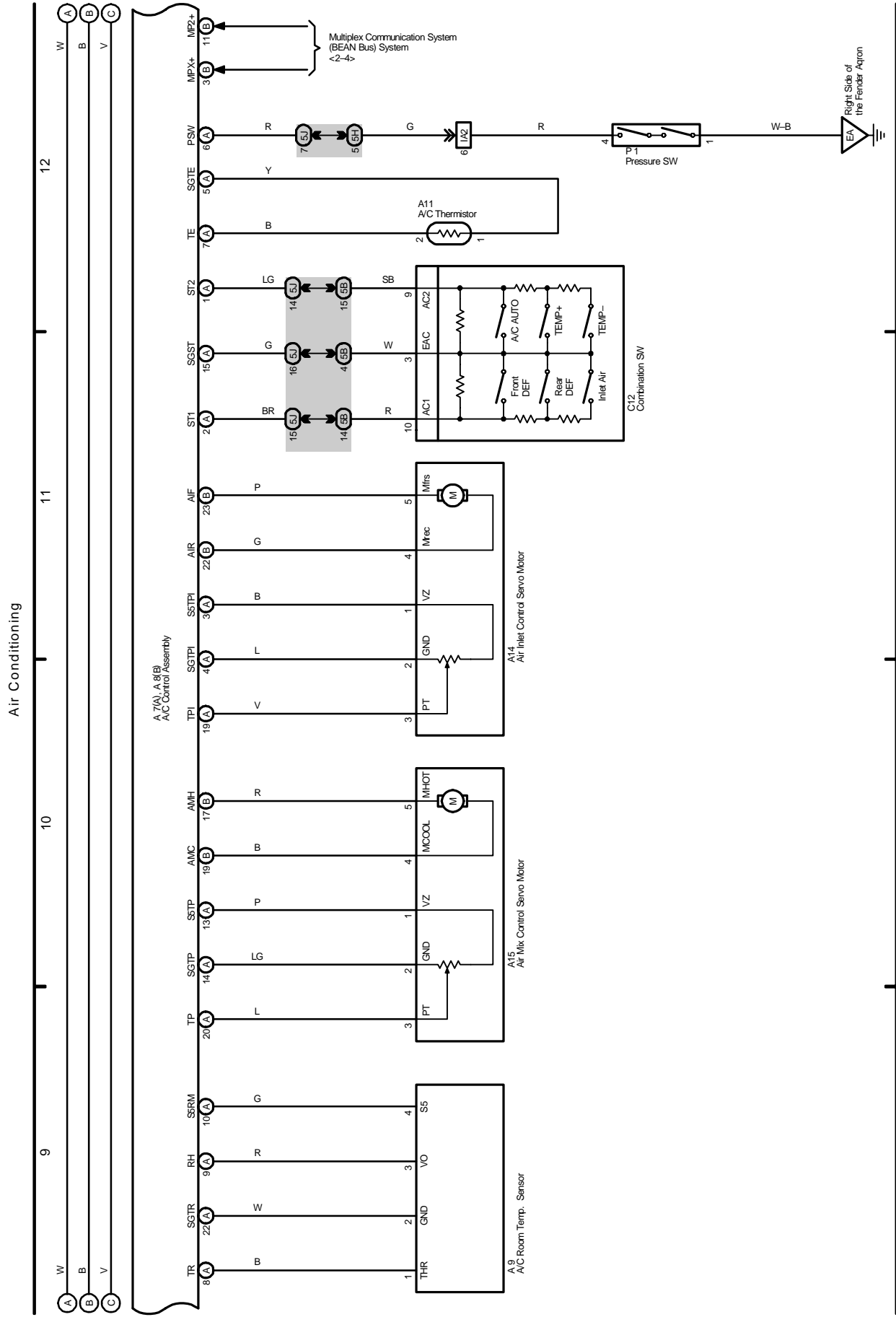
2004 PRIUS (EWD555U)



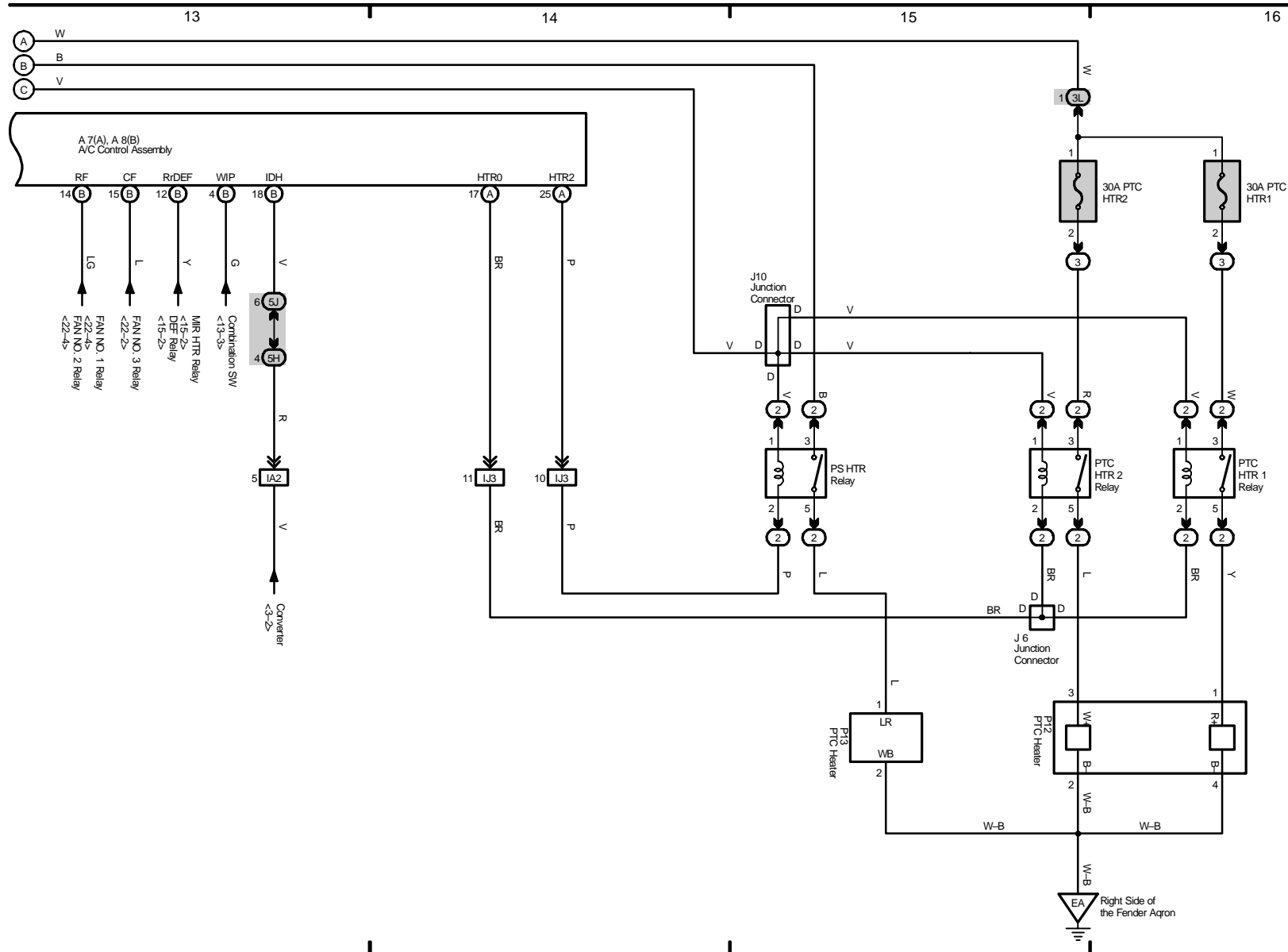
M OVERALL ELECTRICAL WIRING DIAGRAM

23 PRIUS (Cont' d)

(Cont. next page)



Air Conditioning



2004 PRIUS (EWDS55U)