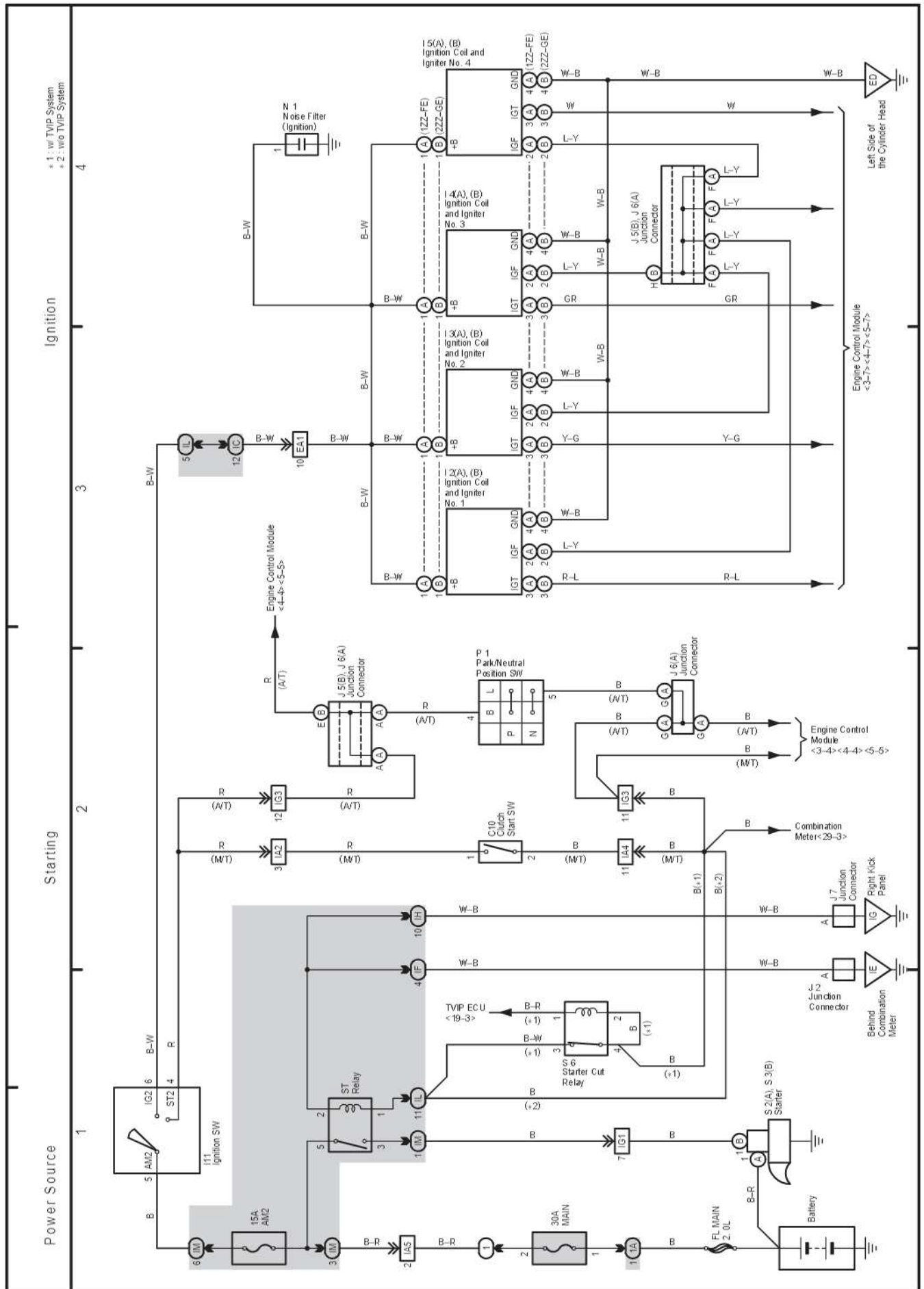


1 COROLLA MATRIX

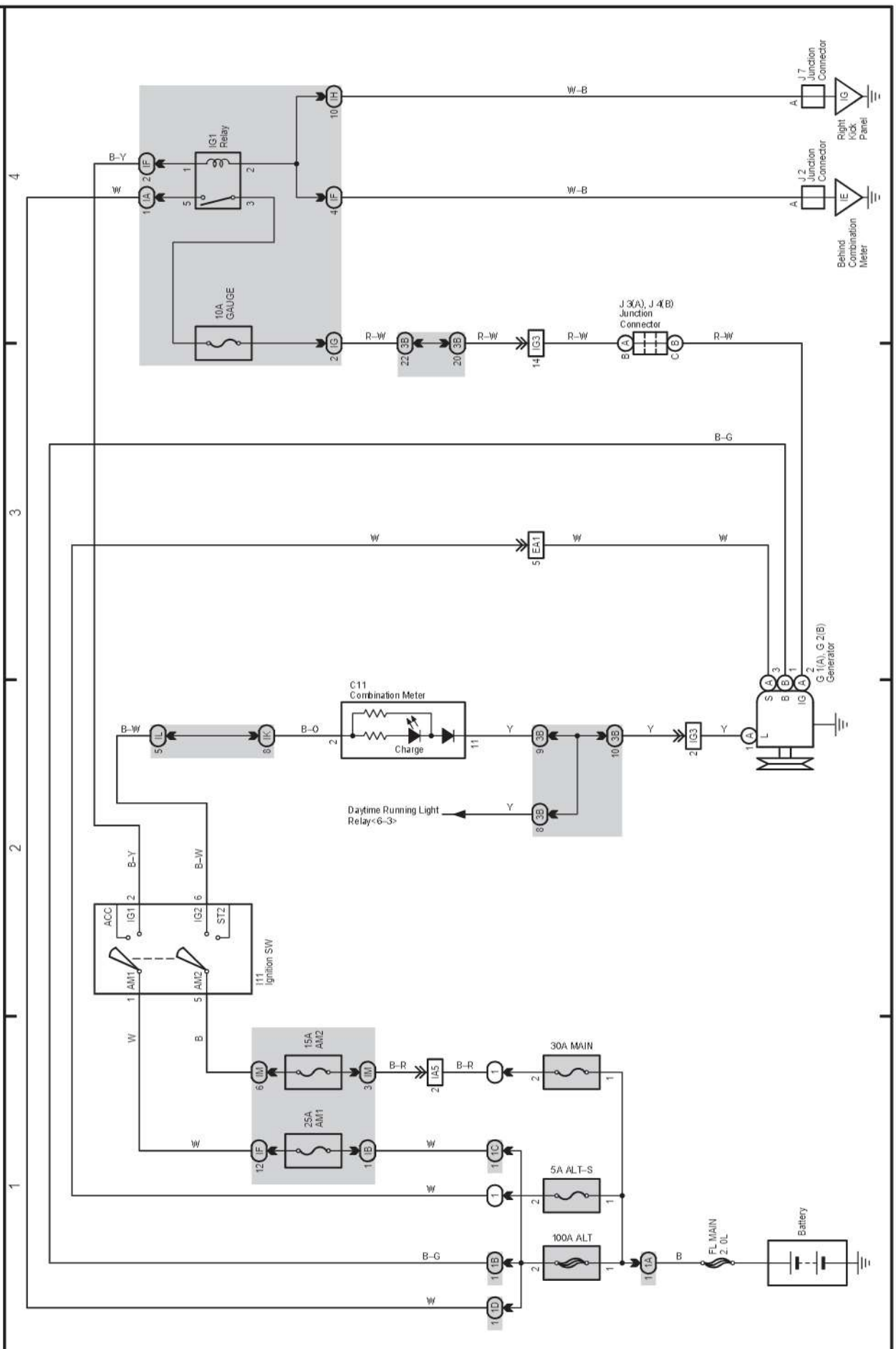


M OVERALL ELECTRICAL WIRING DIAGRAM

2 COROLLA MATRIX

Power Source

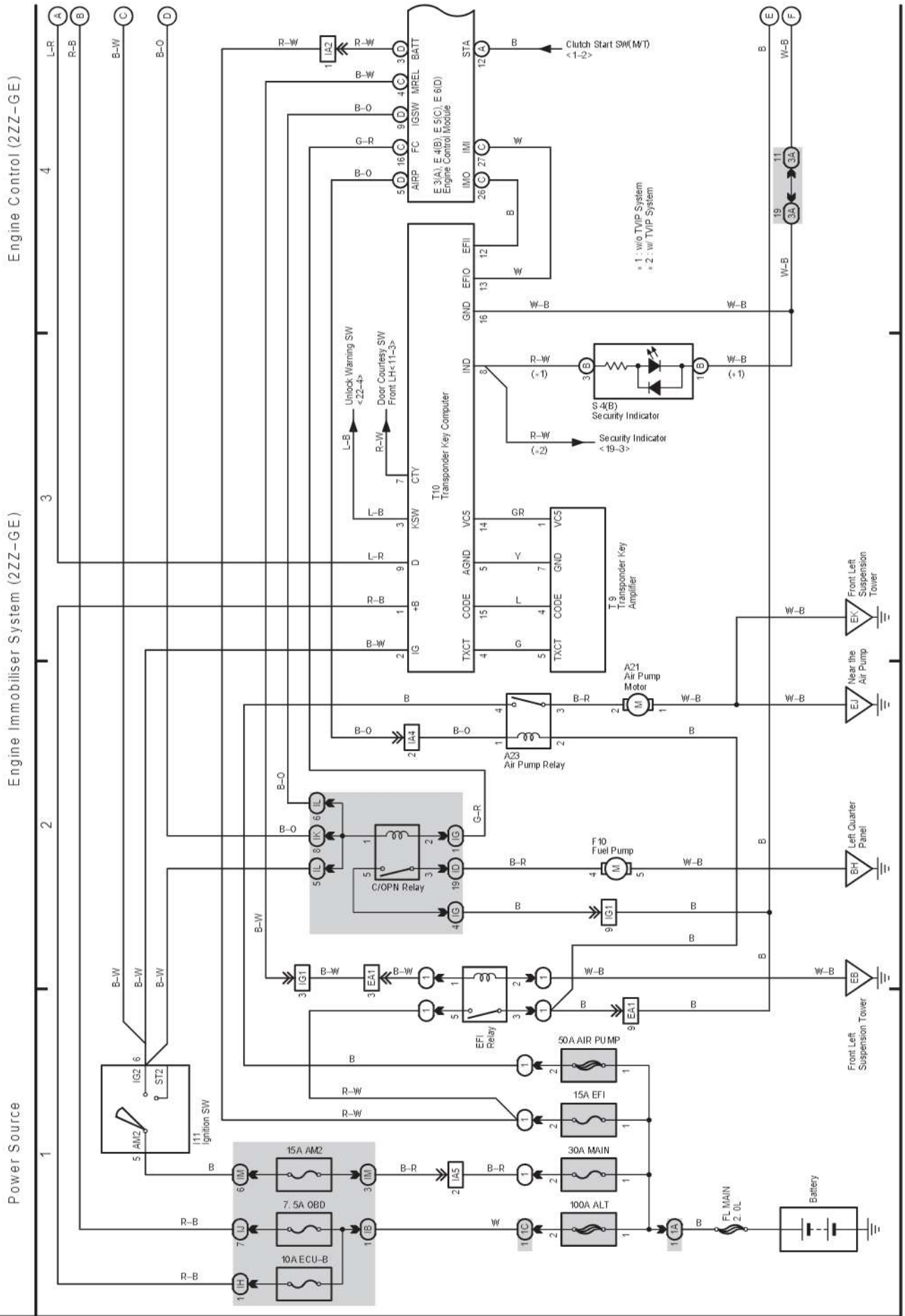
Charging



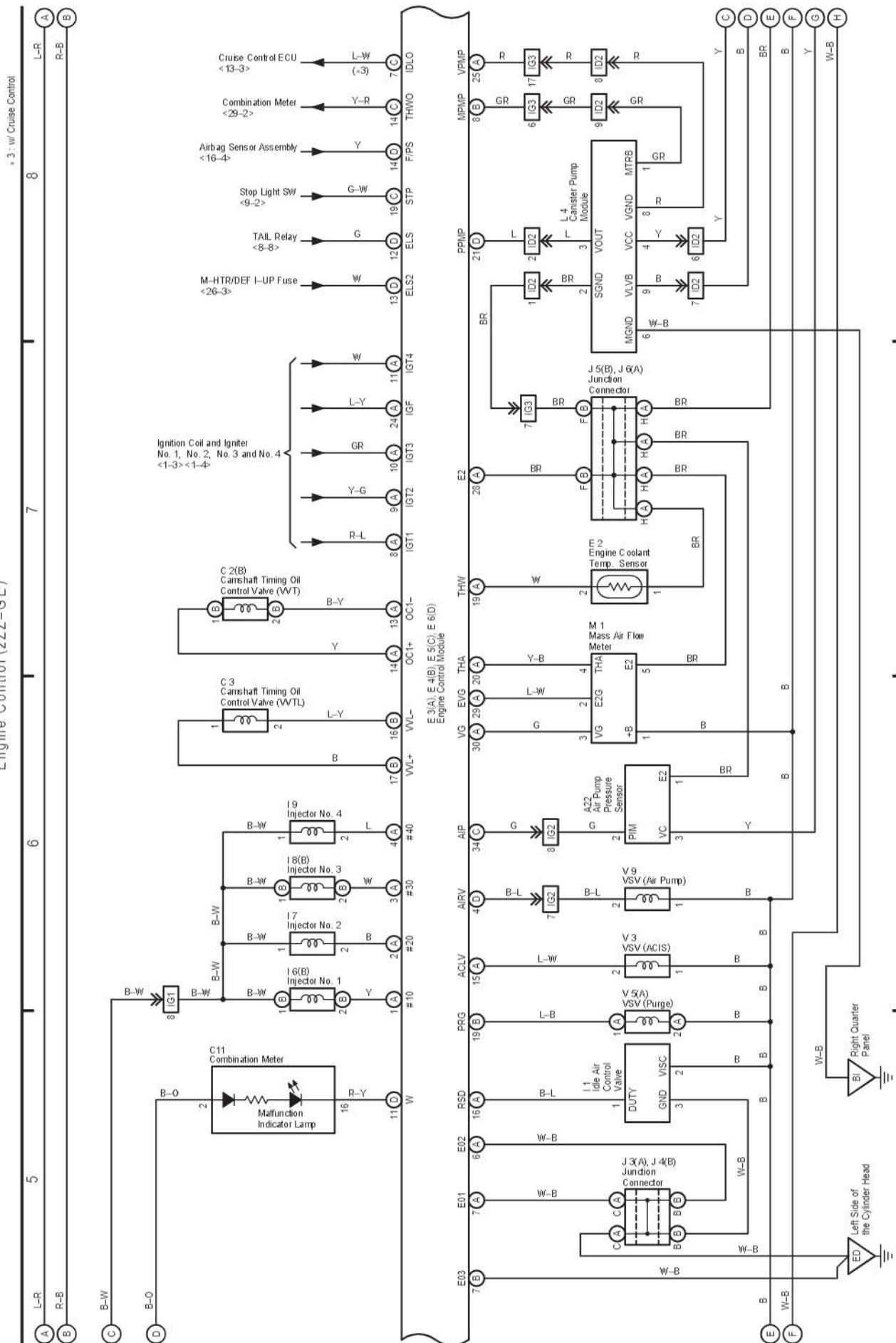
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

3 COROLLA MATRIX



Engine Control (2ZZ-GE)

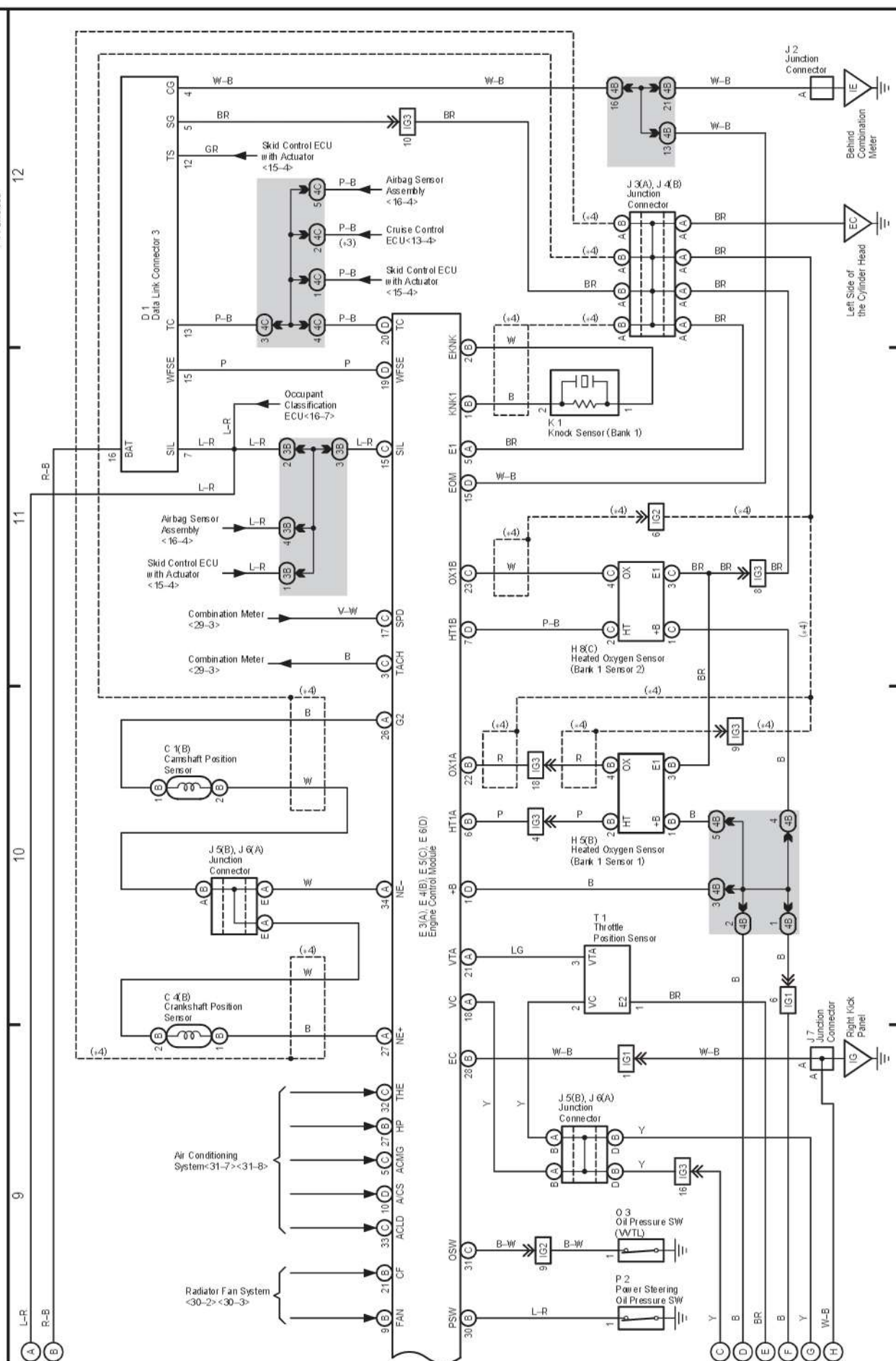


M OVERALL ELECTRICAL WIRING DIAGRAM

3 COROLLA MATRIX (Cont' d)

Engine Control (2ZZ-GE)

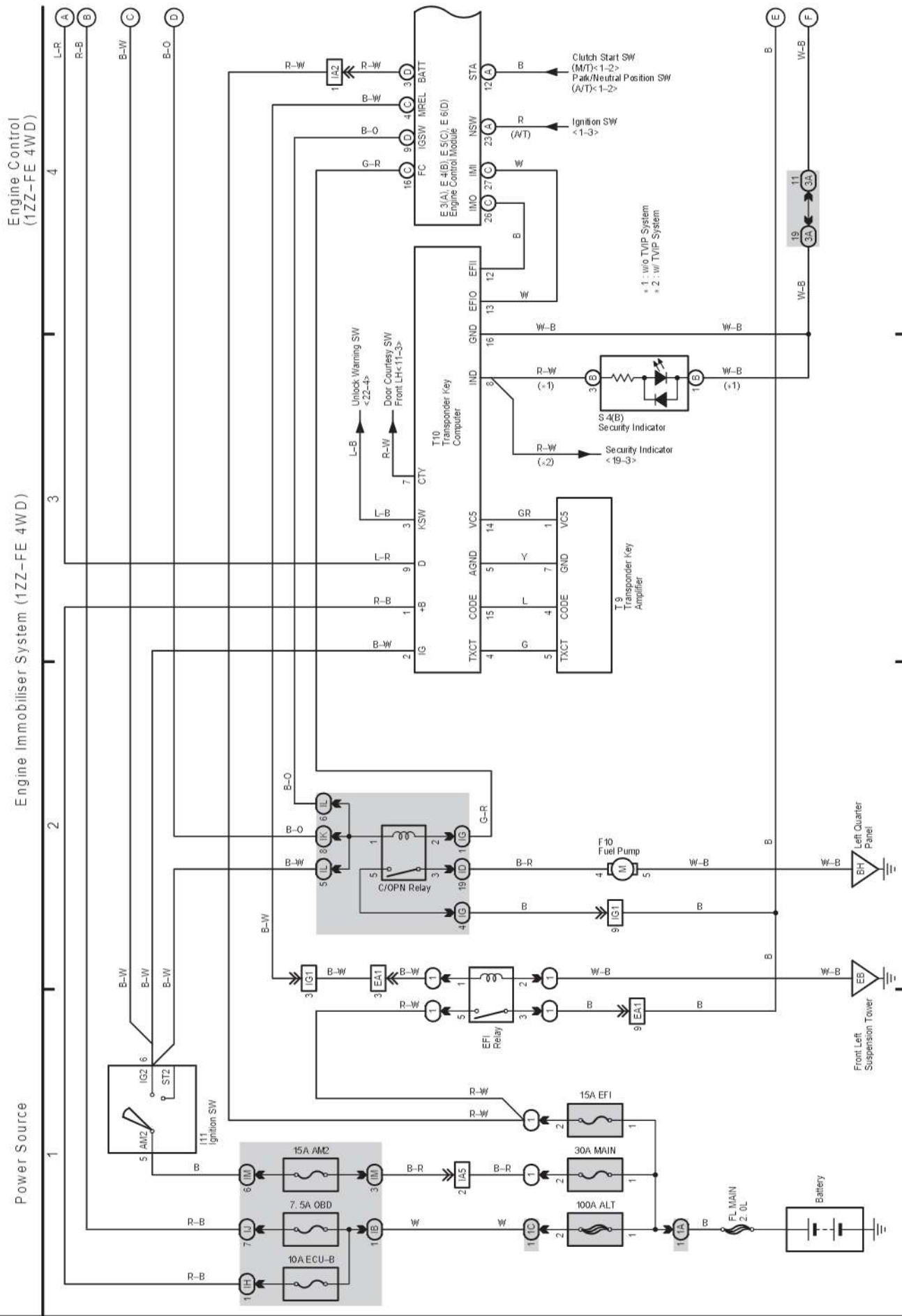
* 3 : w/ Cruise Control
 * 4 : Shielded



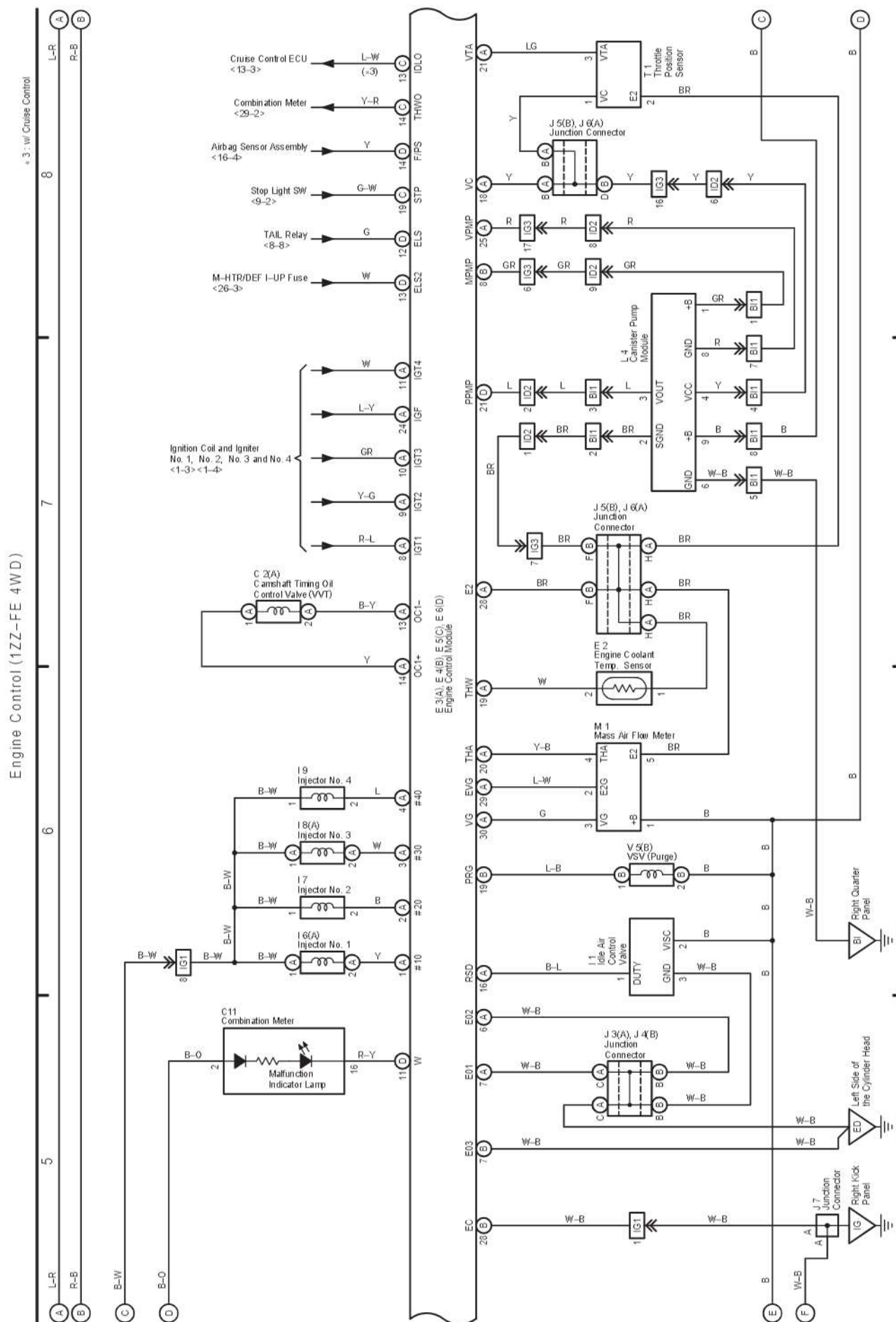
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

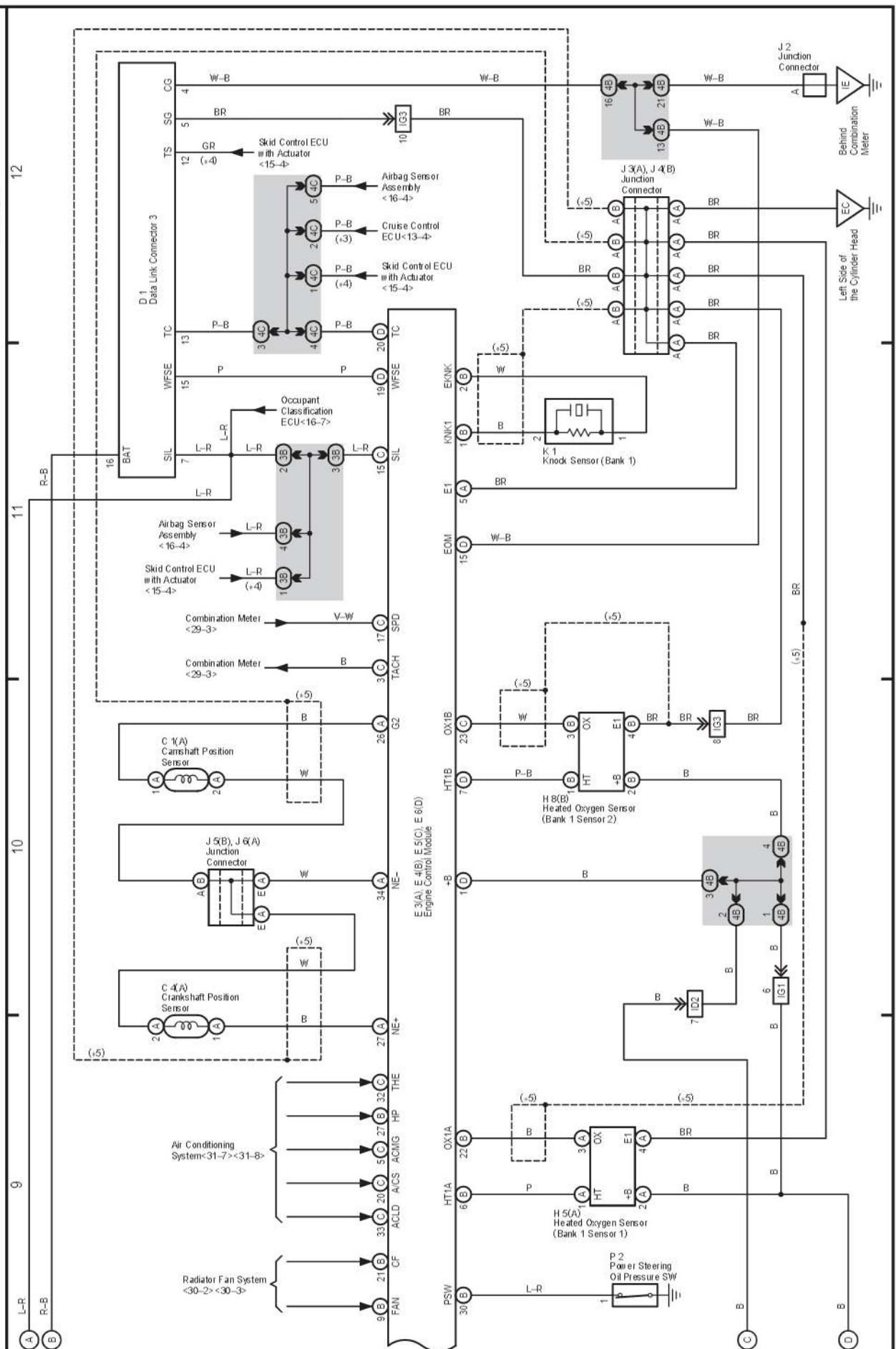
4 COROLLA MATRIX

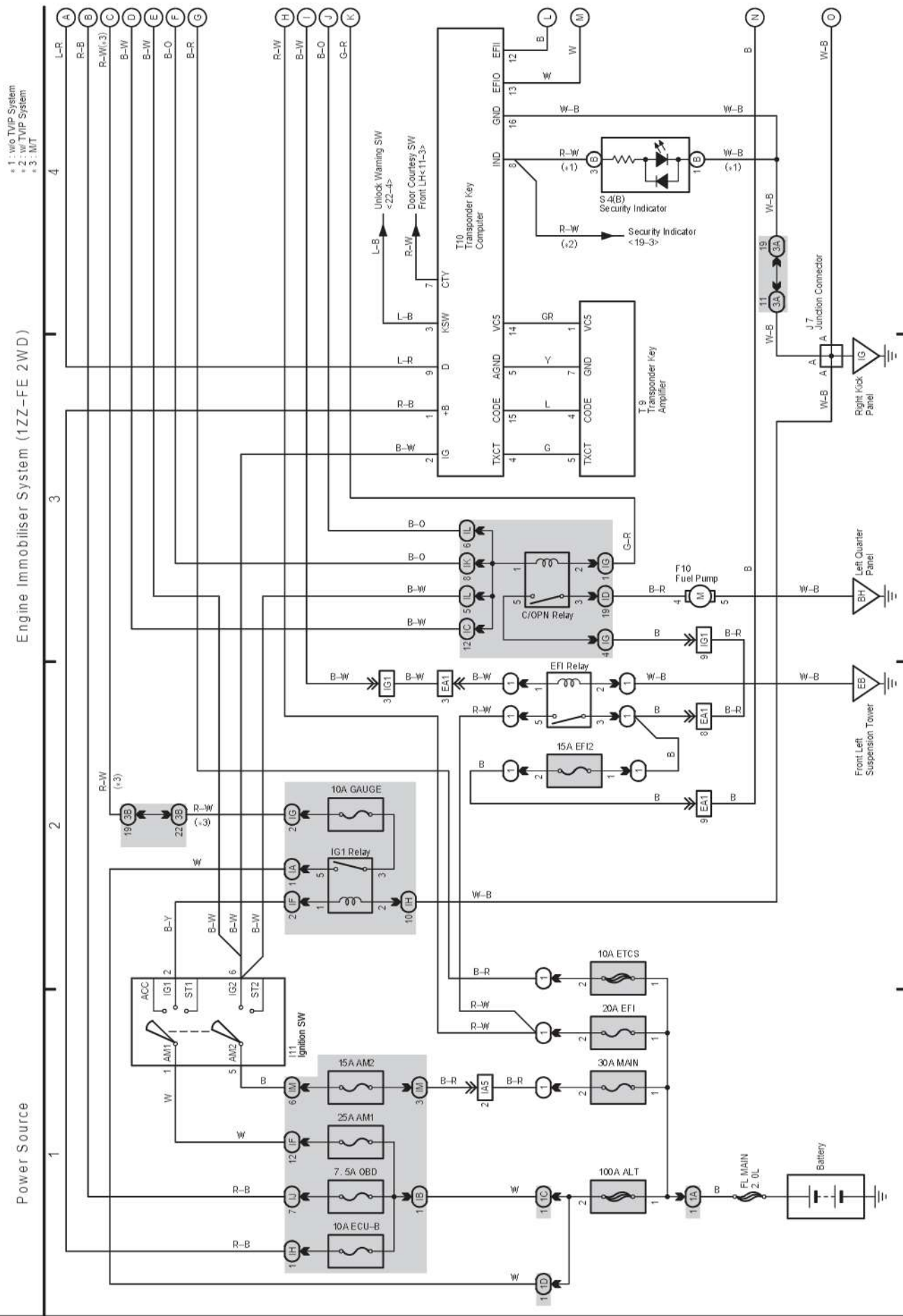


COROLLA MATRIX (EM00F0U)

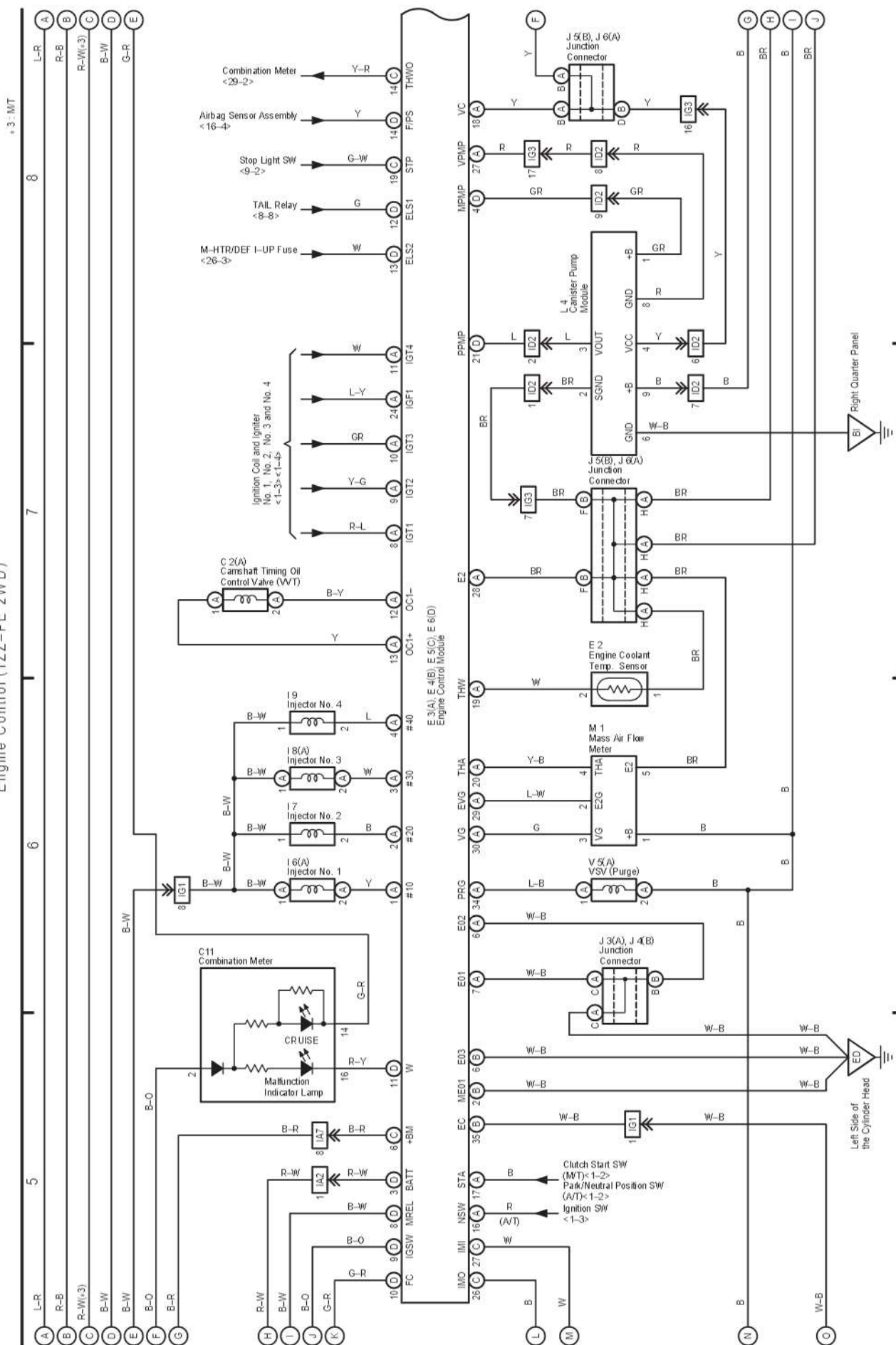


4 COROLLA MATRIX (Cont' d)





Engine Control (1ZZ-FE 2WD)



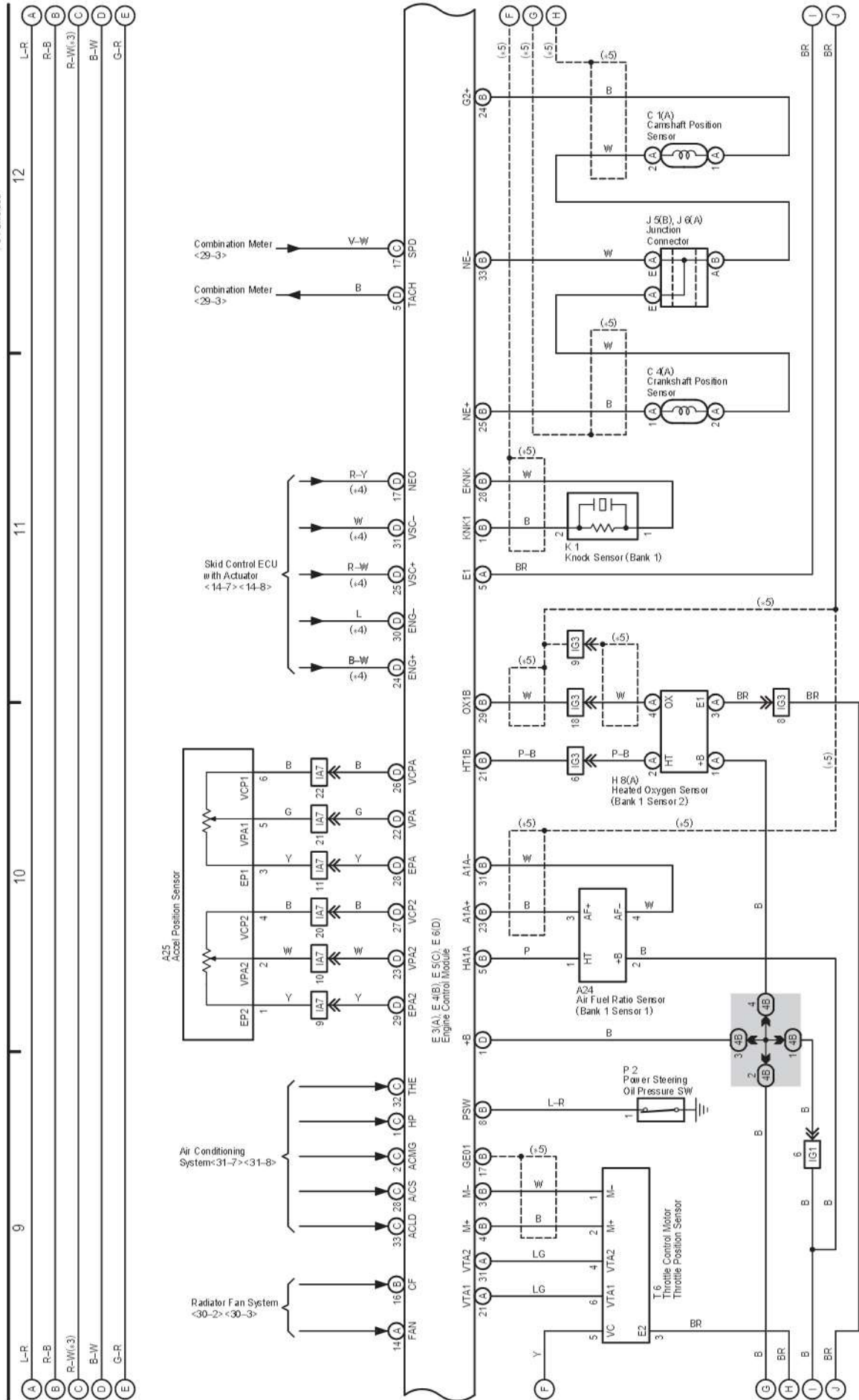
M OVERALL ELECTRICAL WIRING DIAGRAM

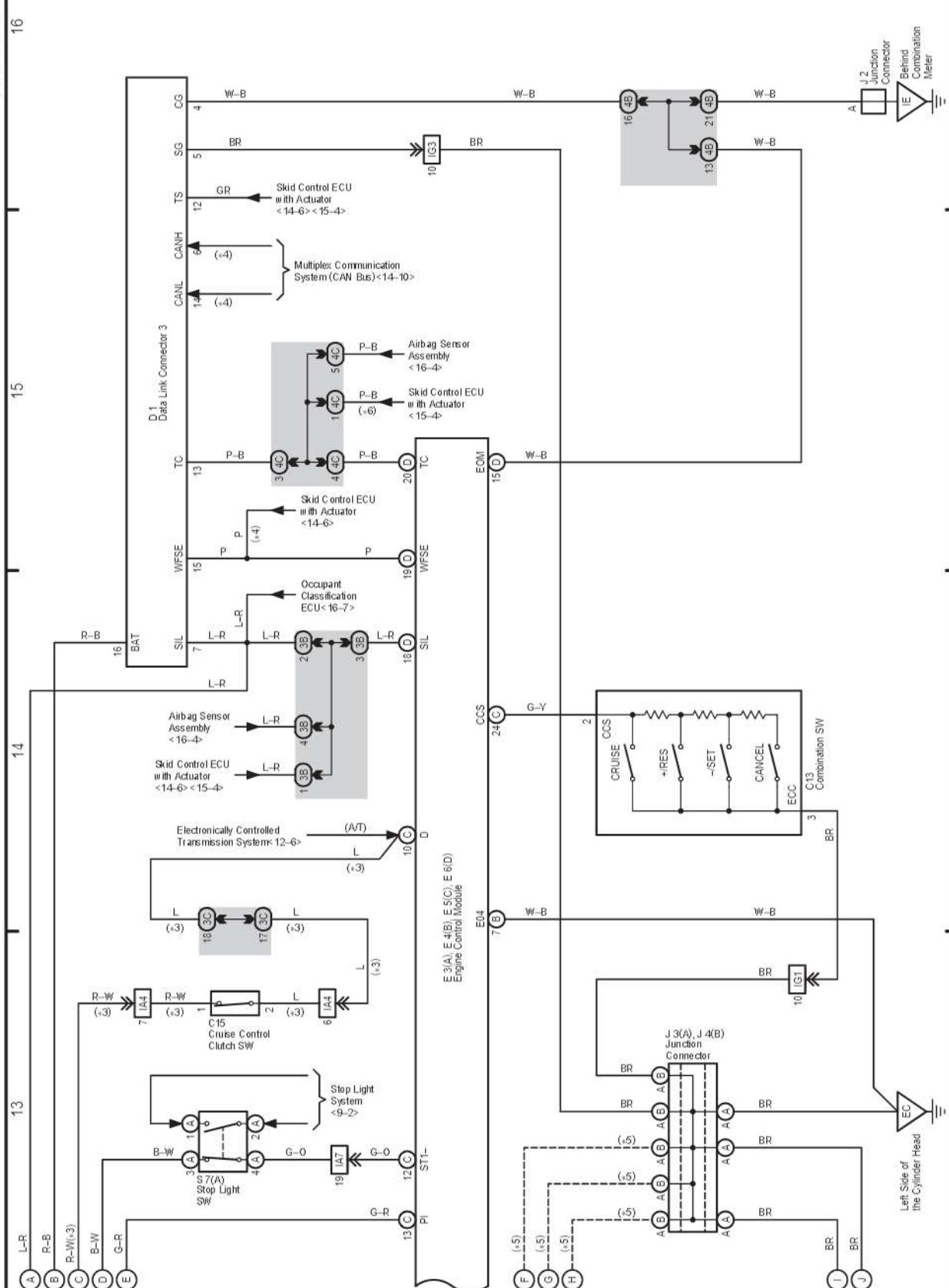
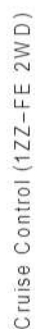
5 COROLLA MATRIX (Cont' d)

(Cont. next page)

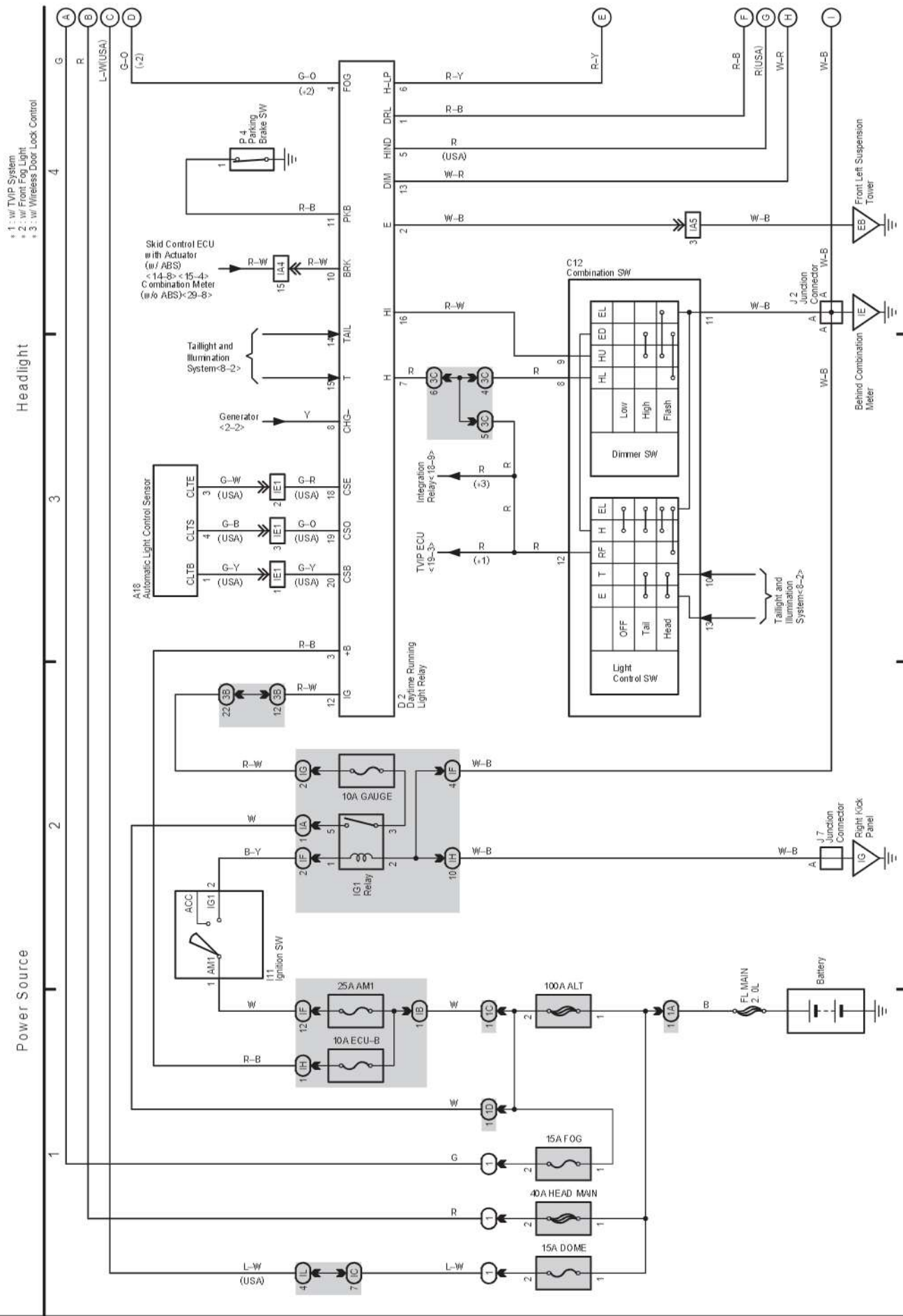
* 3 : MT
* 4 : w/VSC
* 5 : Shielded

Engine Control (1ZZ-FE 2WD)

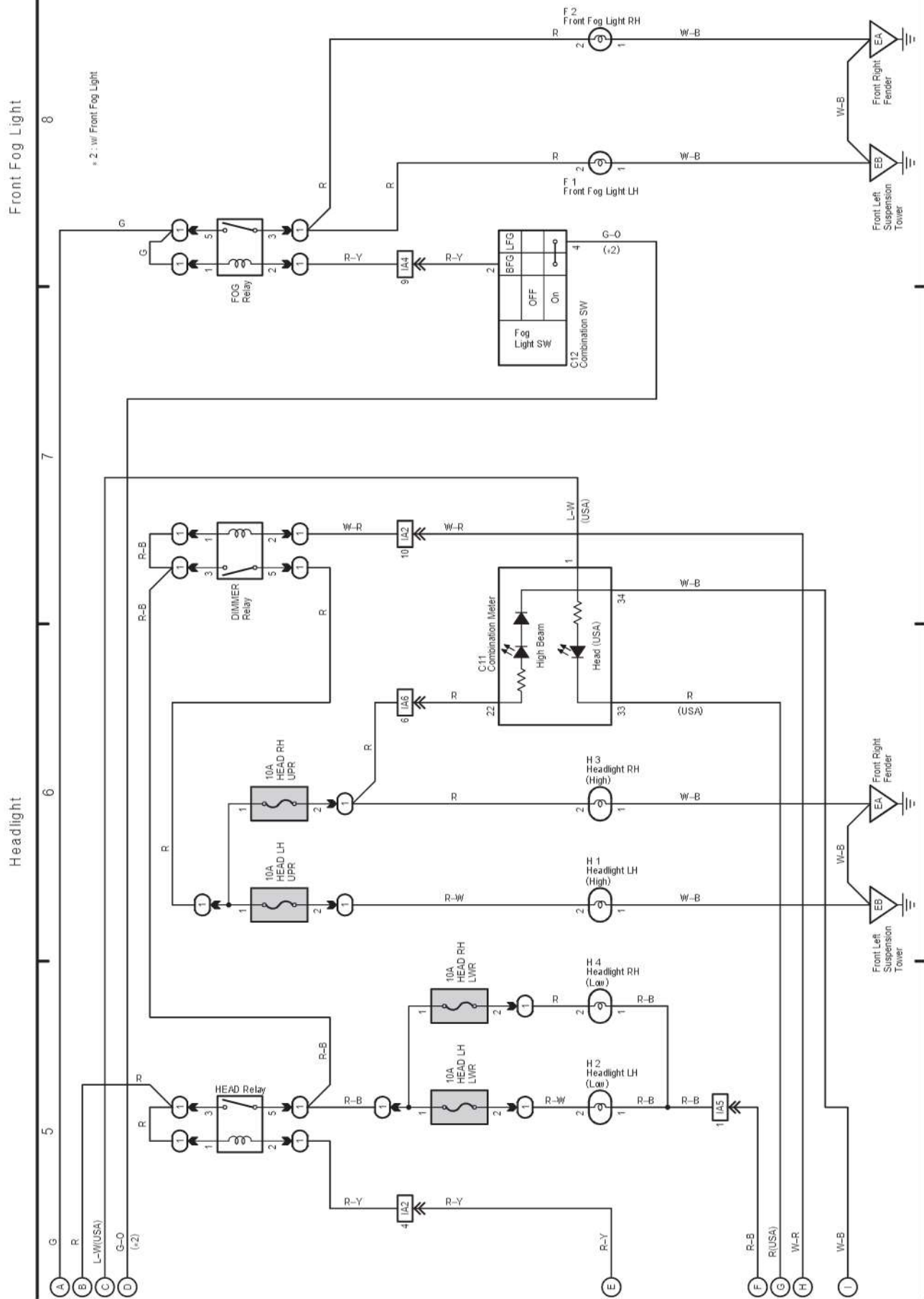




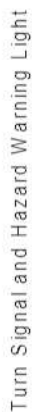
6 COROLLA MATRIX

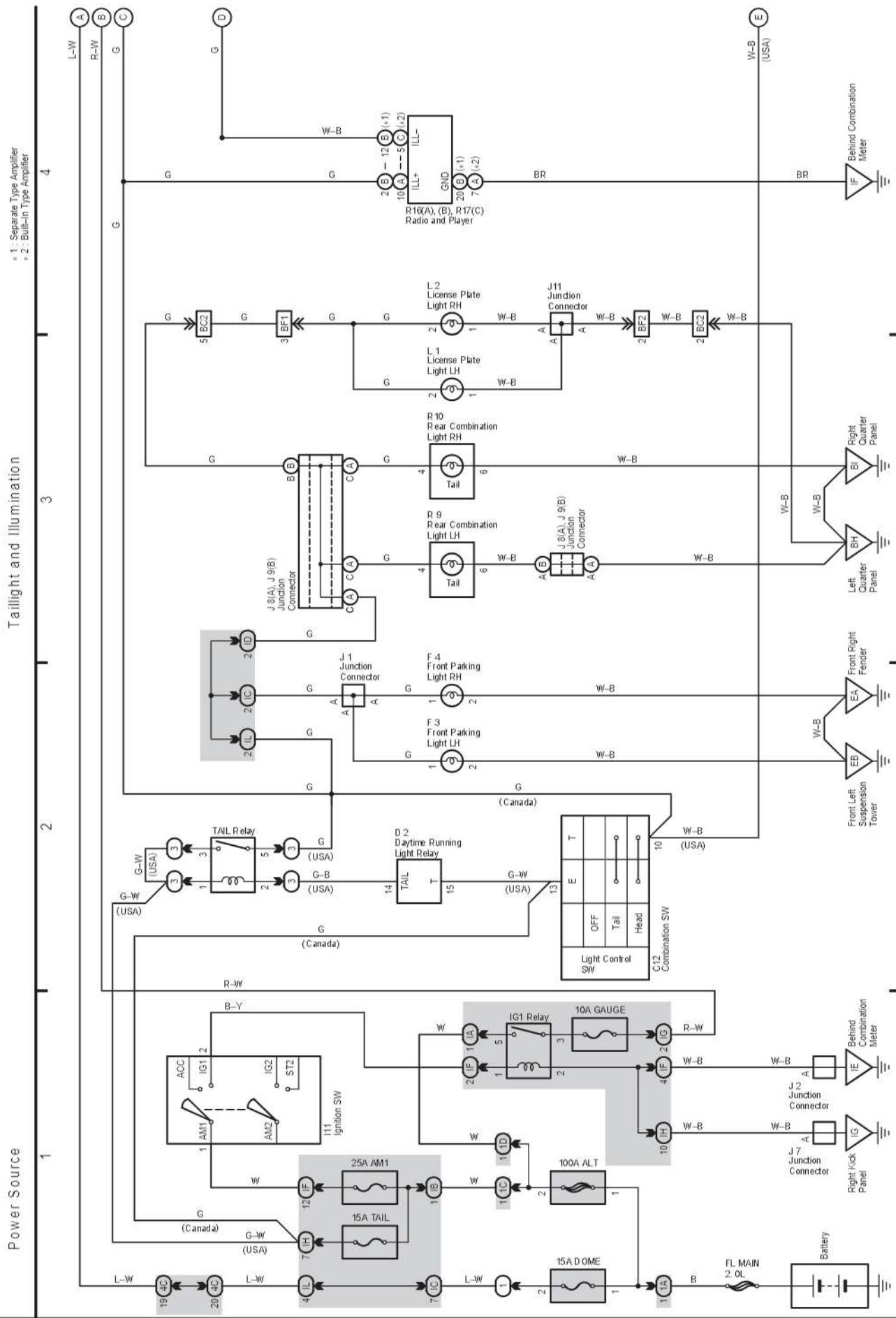


6 COROLLA MATRIX (Cont' d)

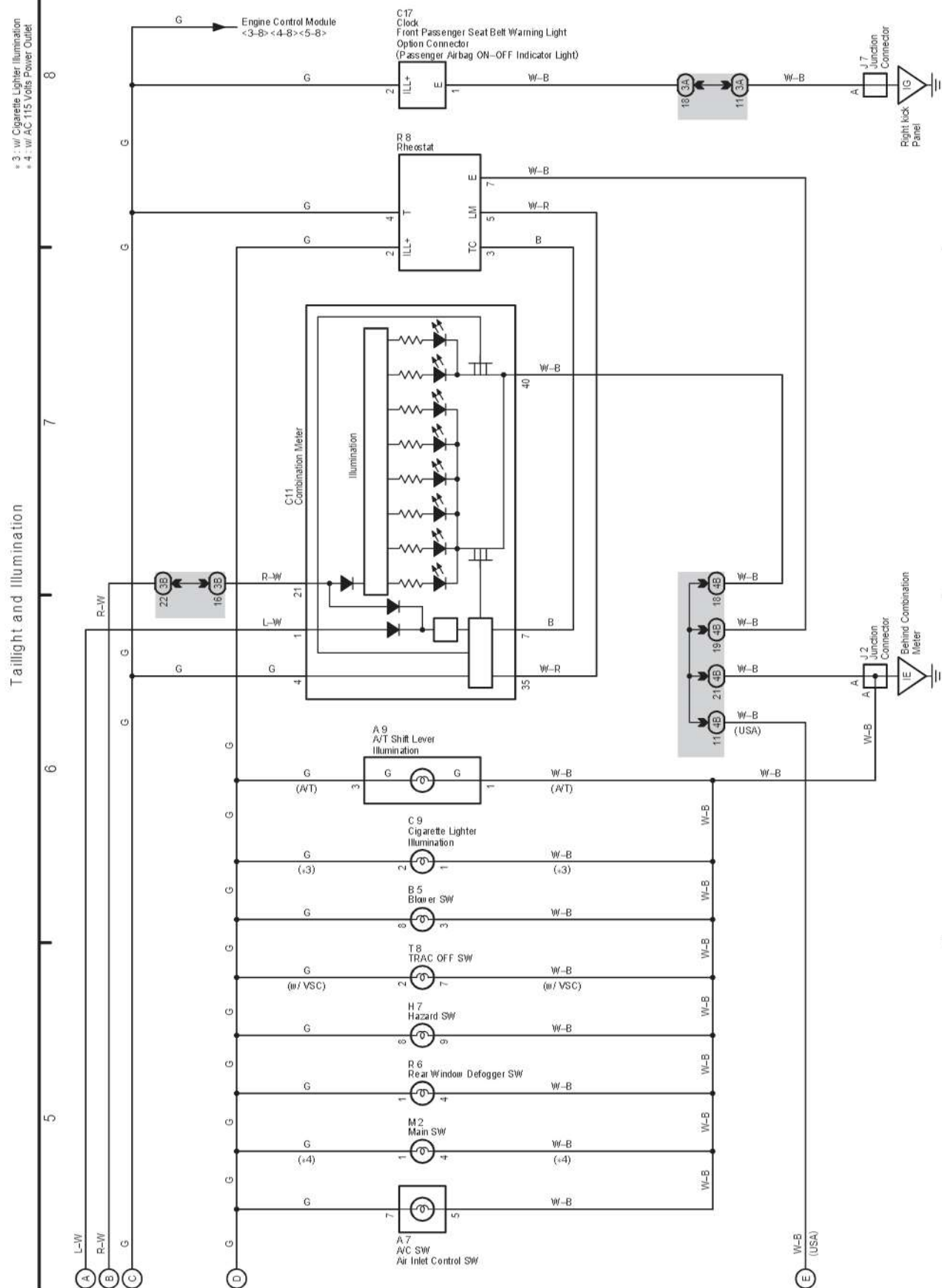


7 COROLLA MATRIX

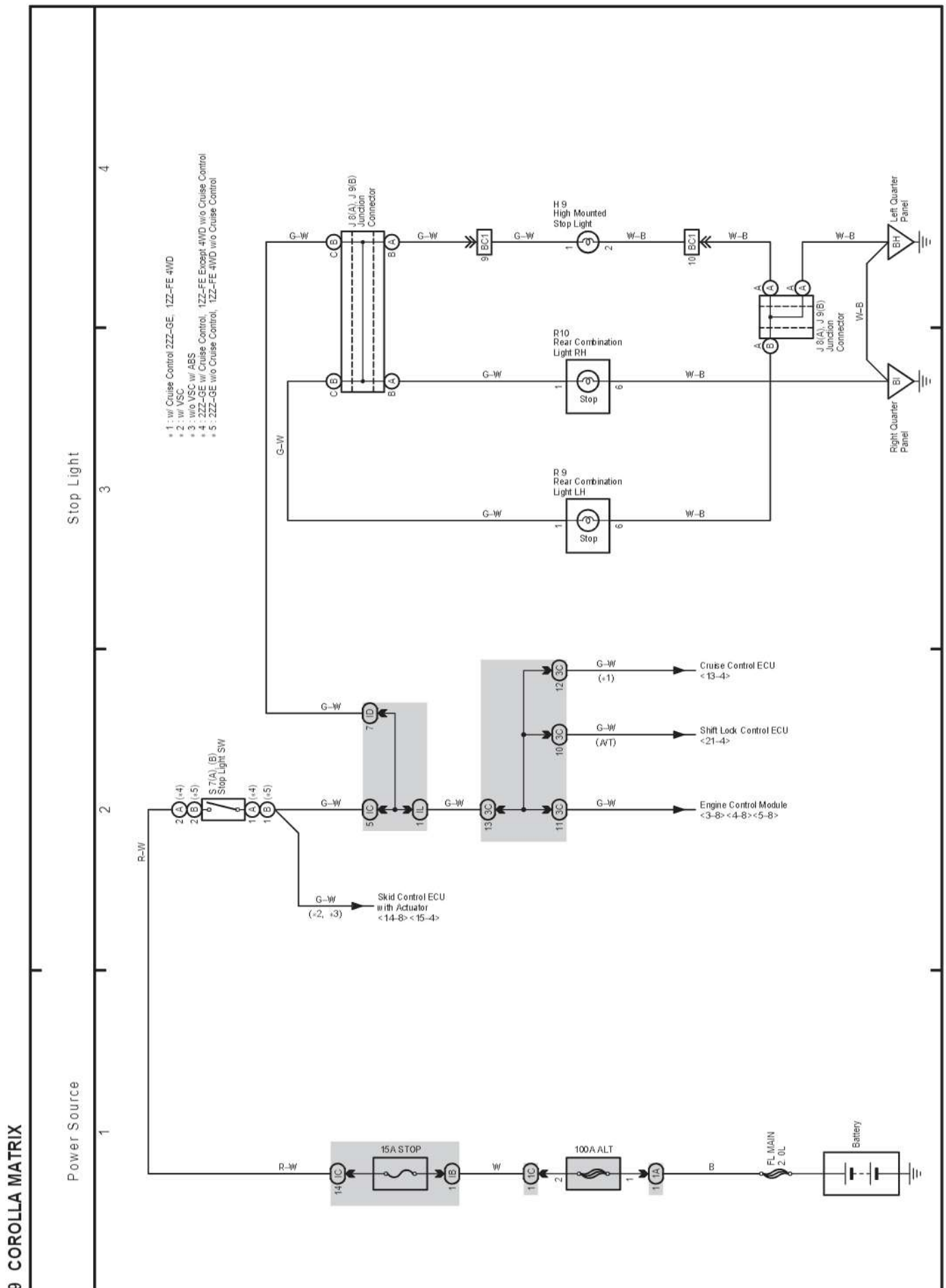




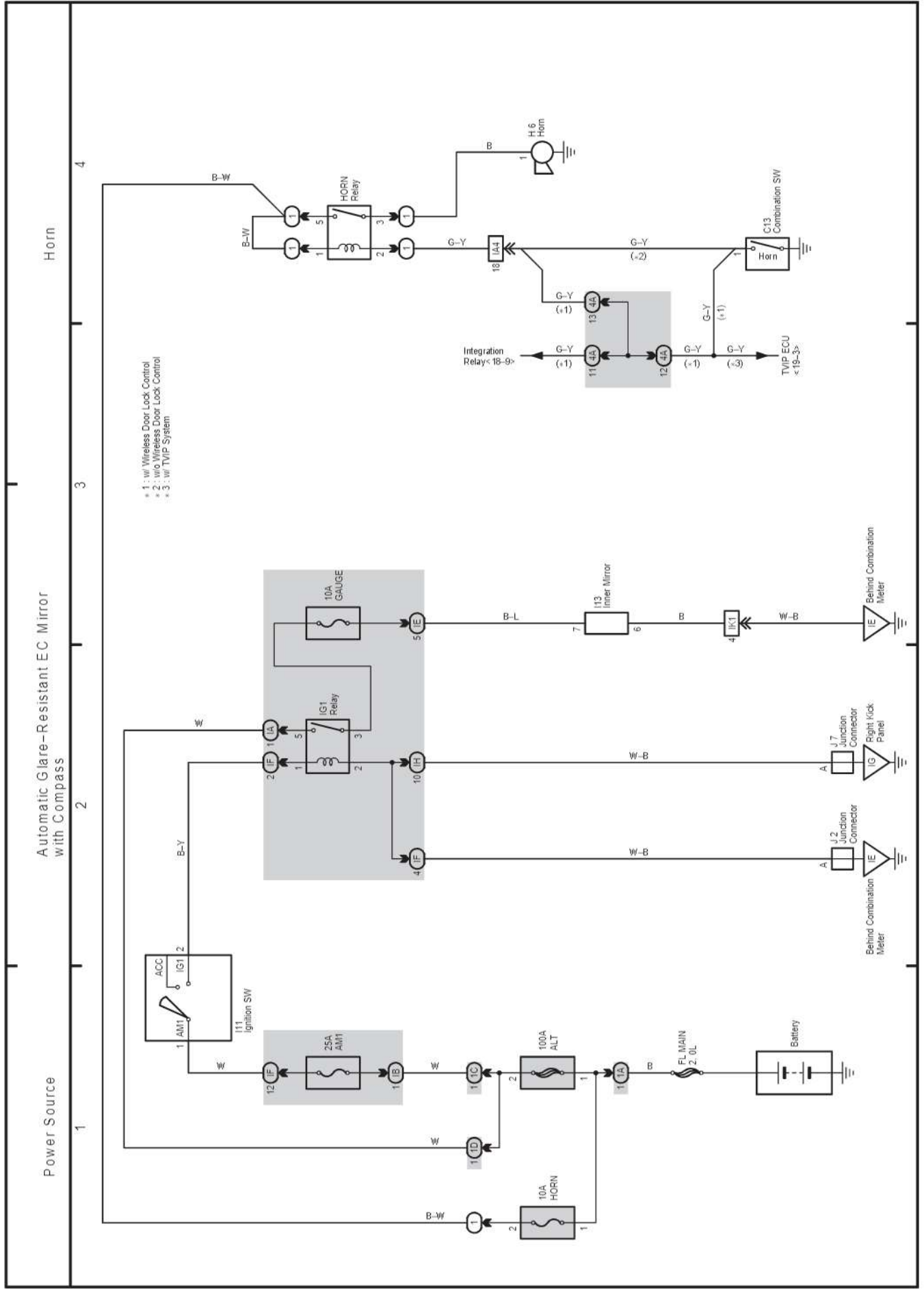
8 COROLLA MATRIX (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM



10 COROLLA MATRIX



COROLLA MATRIX (EM00F0U)

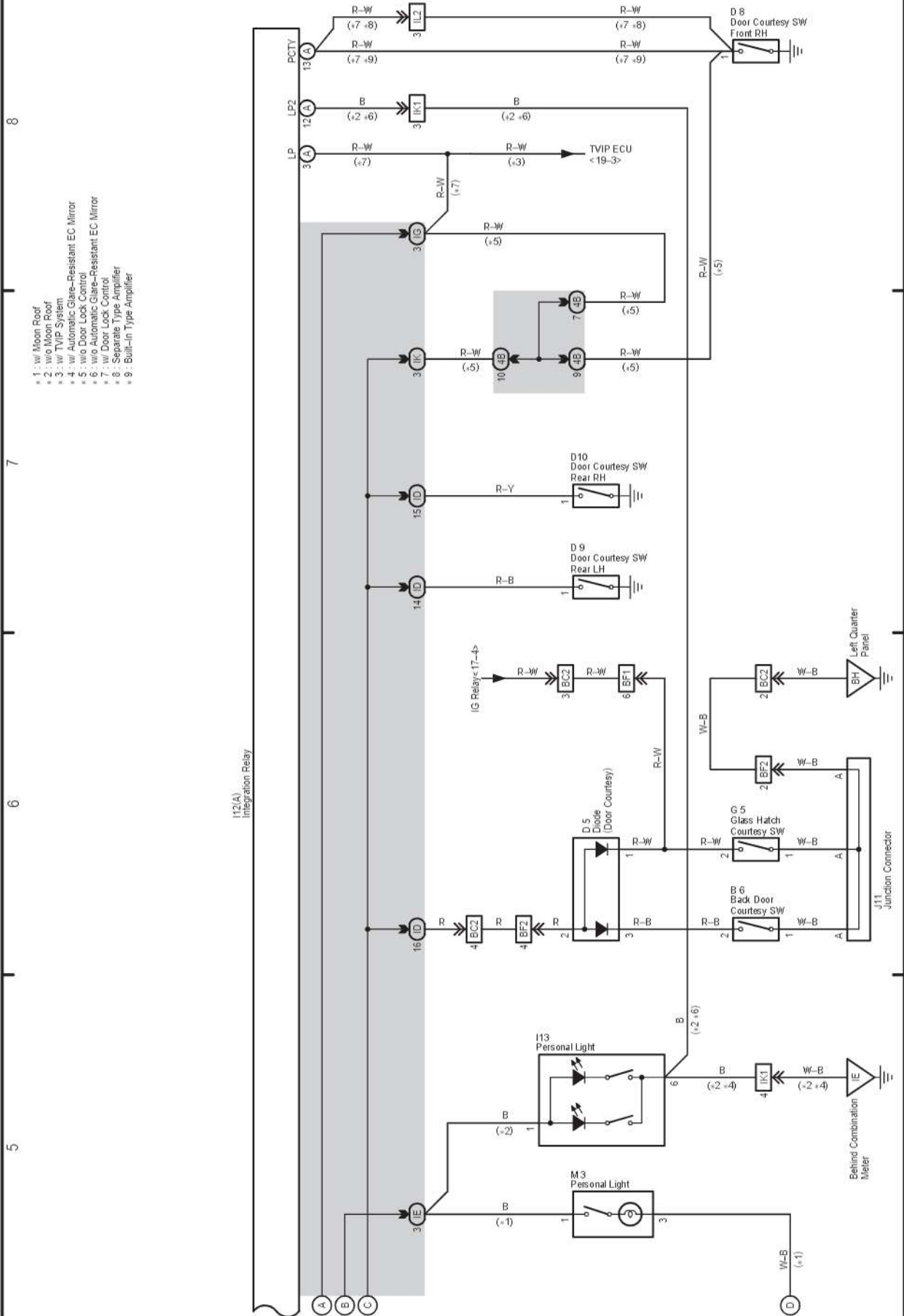
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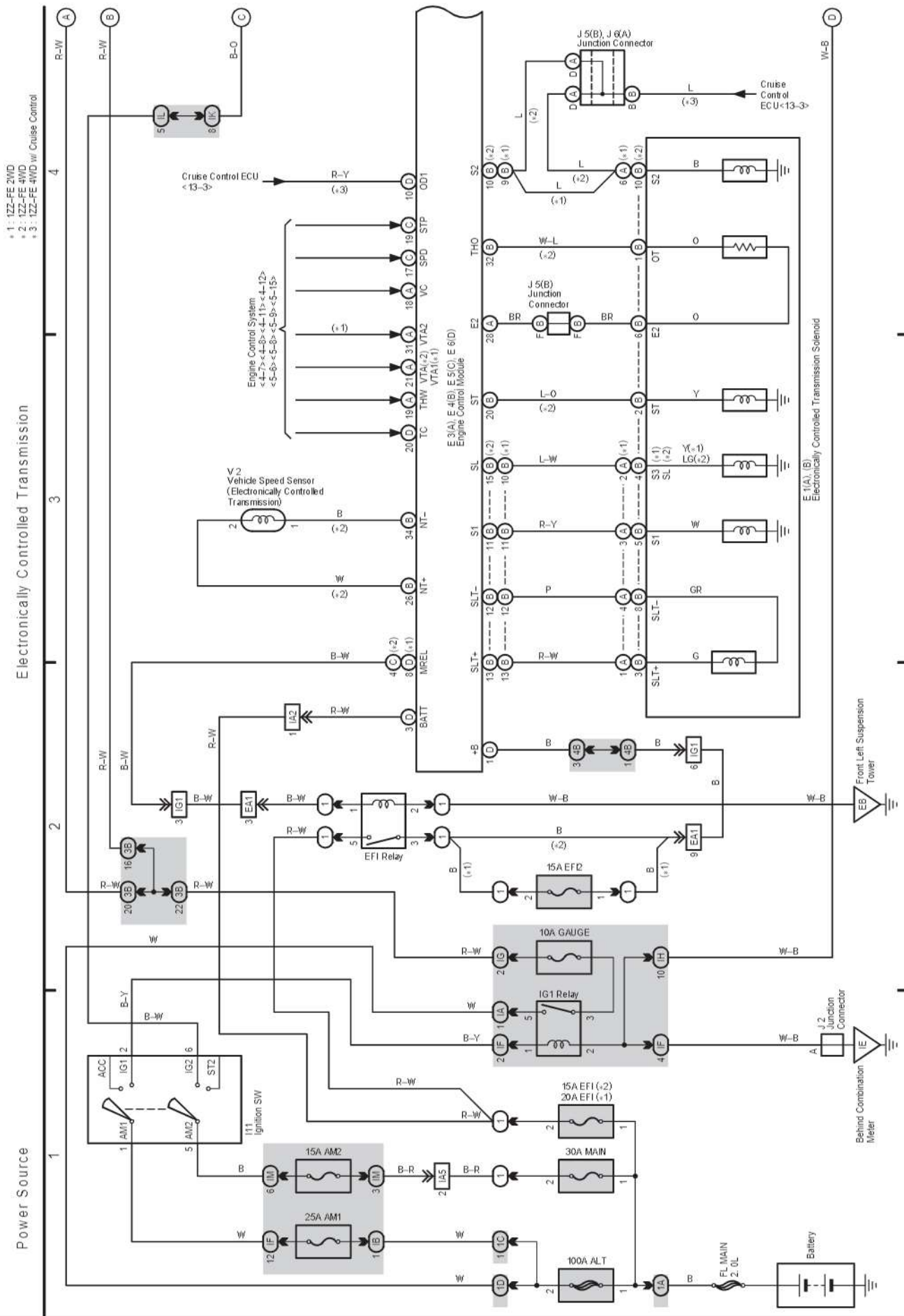
300

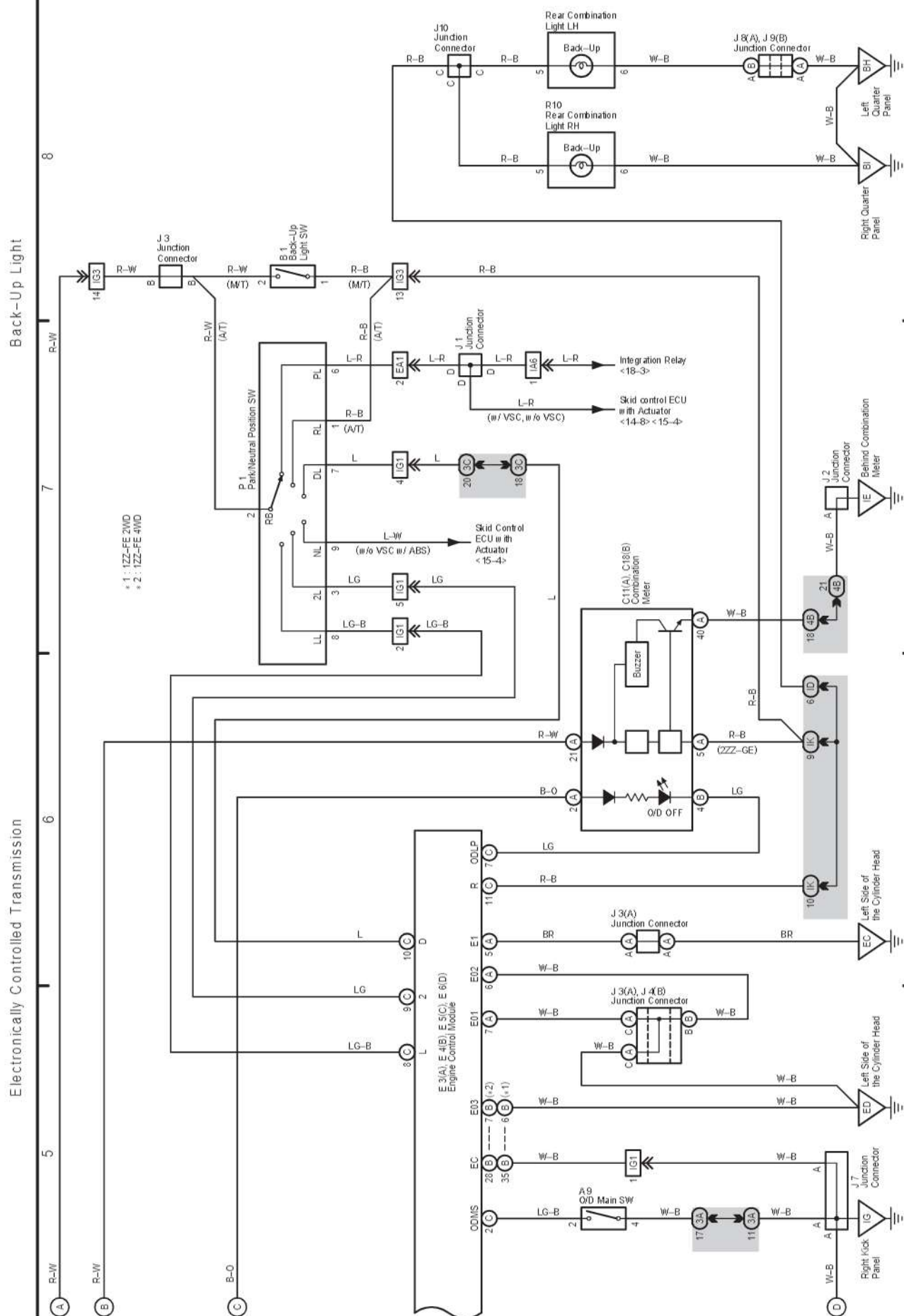


11 COROLLA MATRIX (Cont' d)

Interior Light







13 COROLLA MATRIX



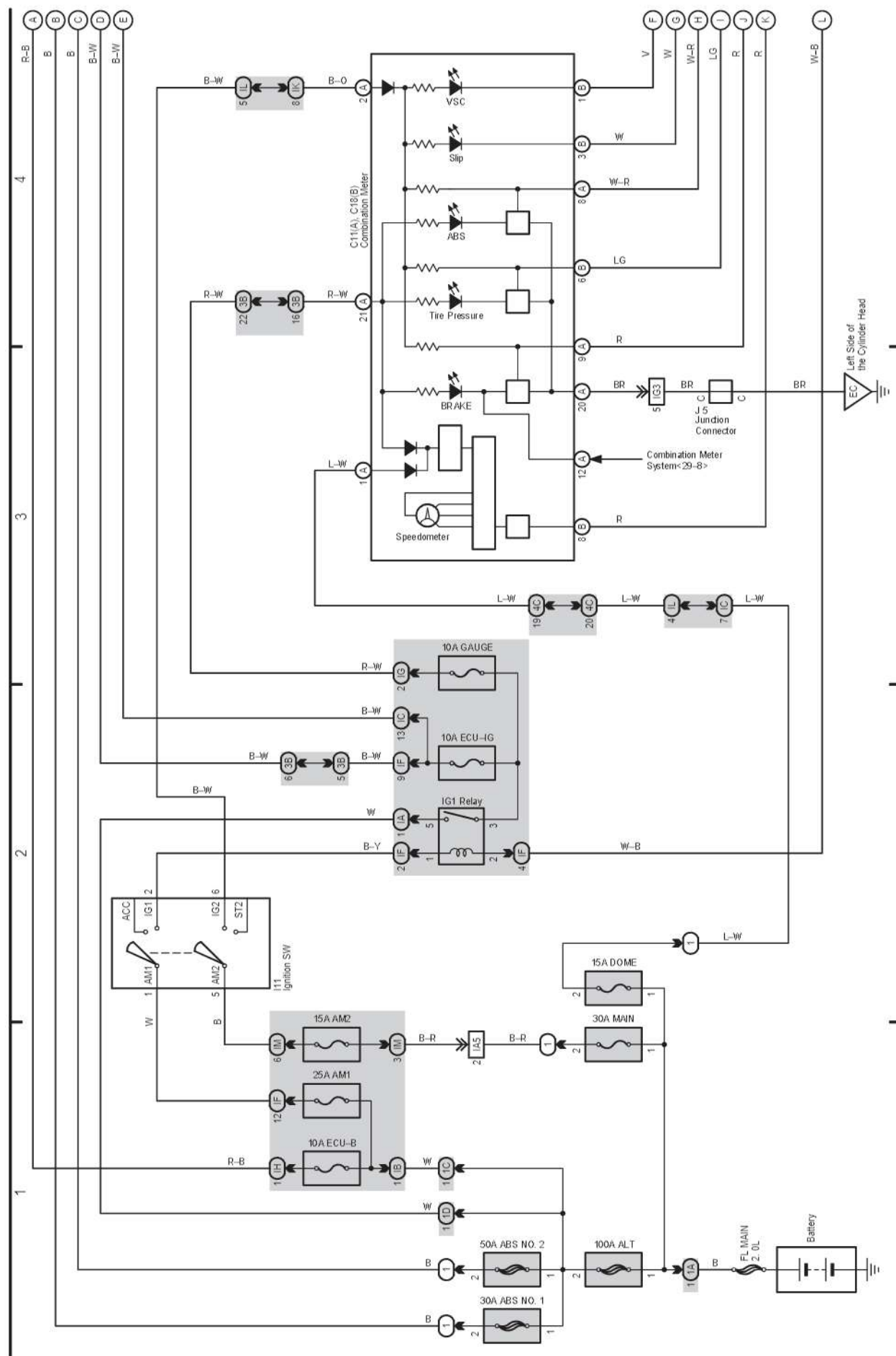
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

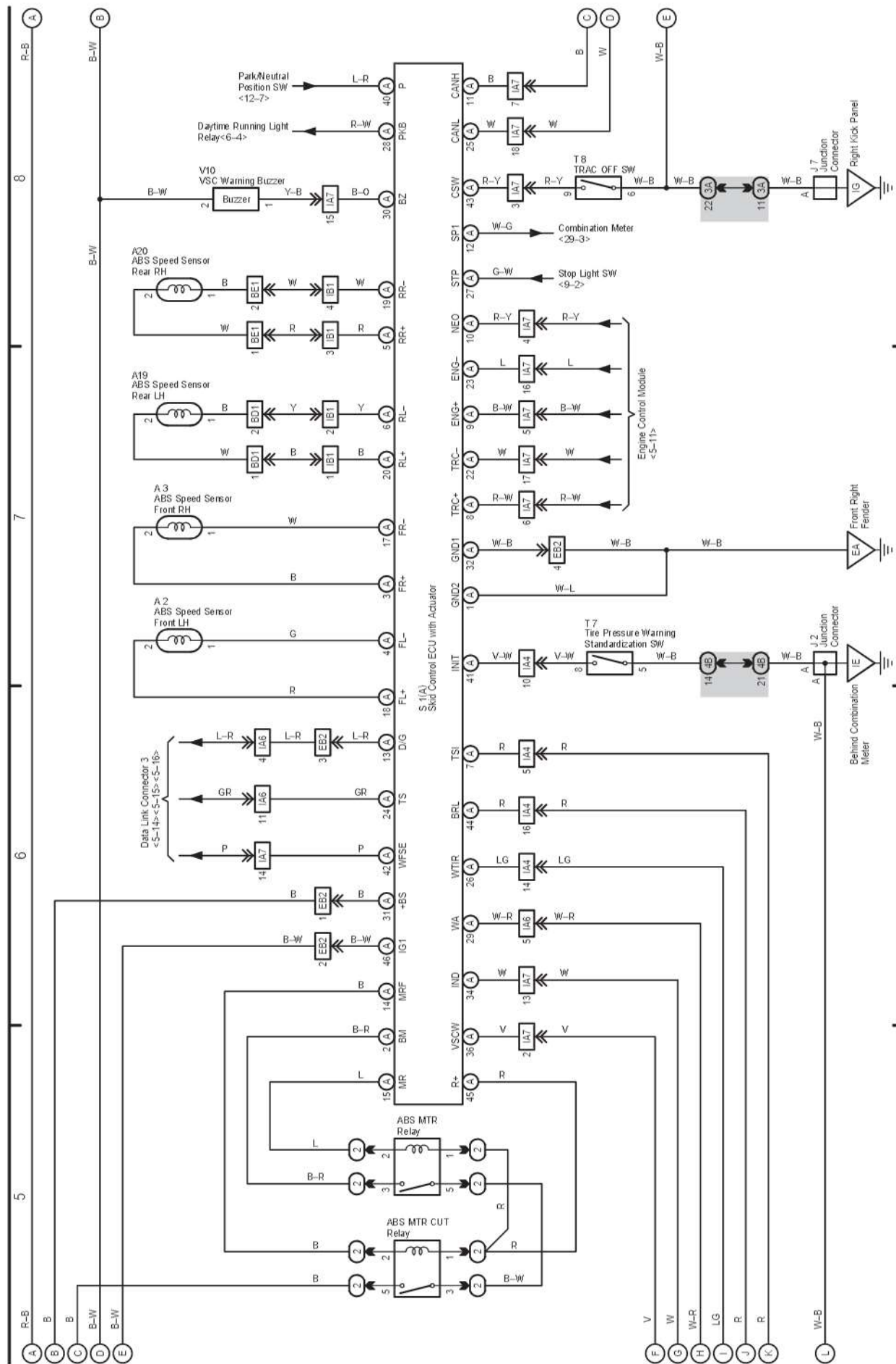
14 COROLLA MATRIX

ABS (w/ VSC), TRAC, VSC and Tire Pressure Warning System (w/ VSC)

Power Source



ABS (w/ VSC), TRAC, VSC and Tire Pressure Warning System (w/ VSC)



M OVERALL ELECTRICAL WIRING DIAGRAM

14 COROLLA MATRIX (Cont' d)

Multiplex Communication System (CAN)

12

11

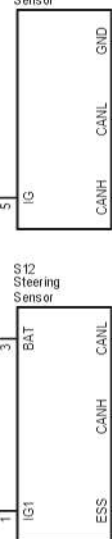
10

9

A R-B

B B-W

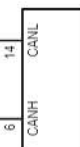
Y 1
Yaw Rate
Sensor



S 12
Steering
Sensor



J13
Junction
Connector



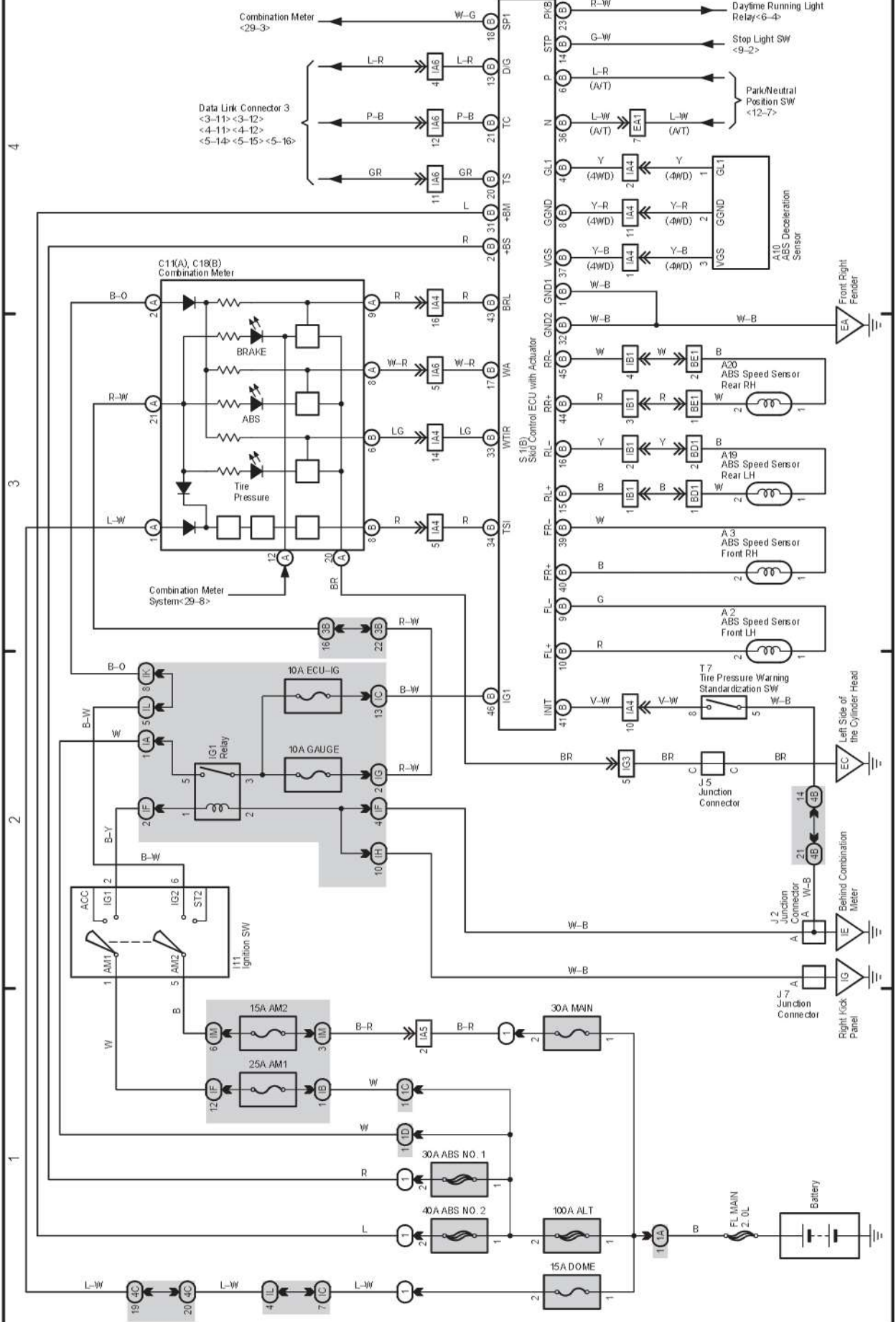
C B

D W

E W-B

Power Source

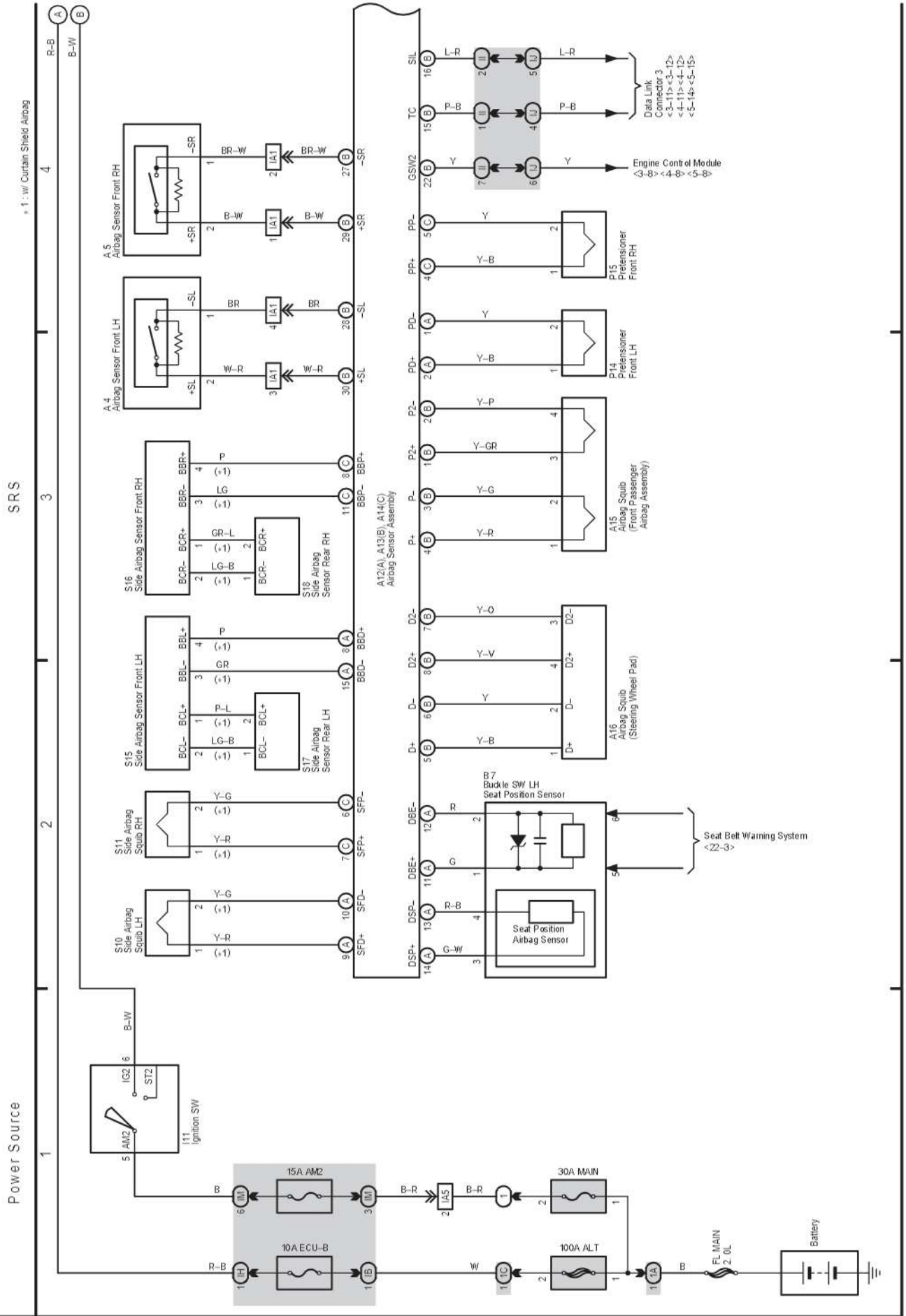
ABS (w/o VSC) and Tire Pressure Warning System (w/o VSC)

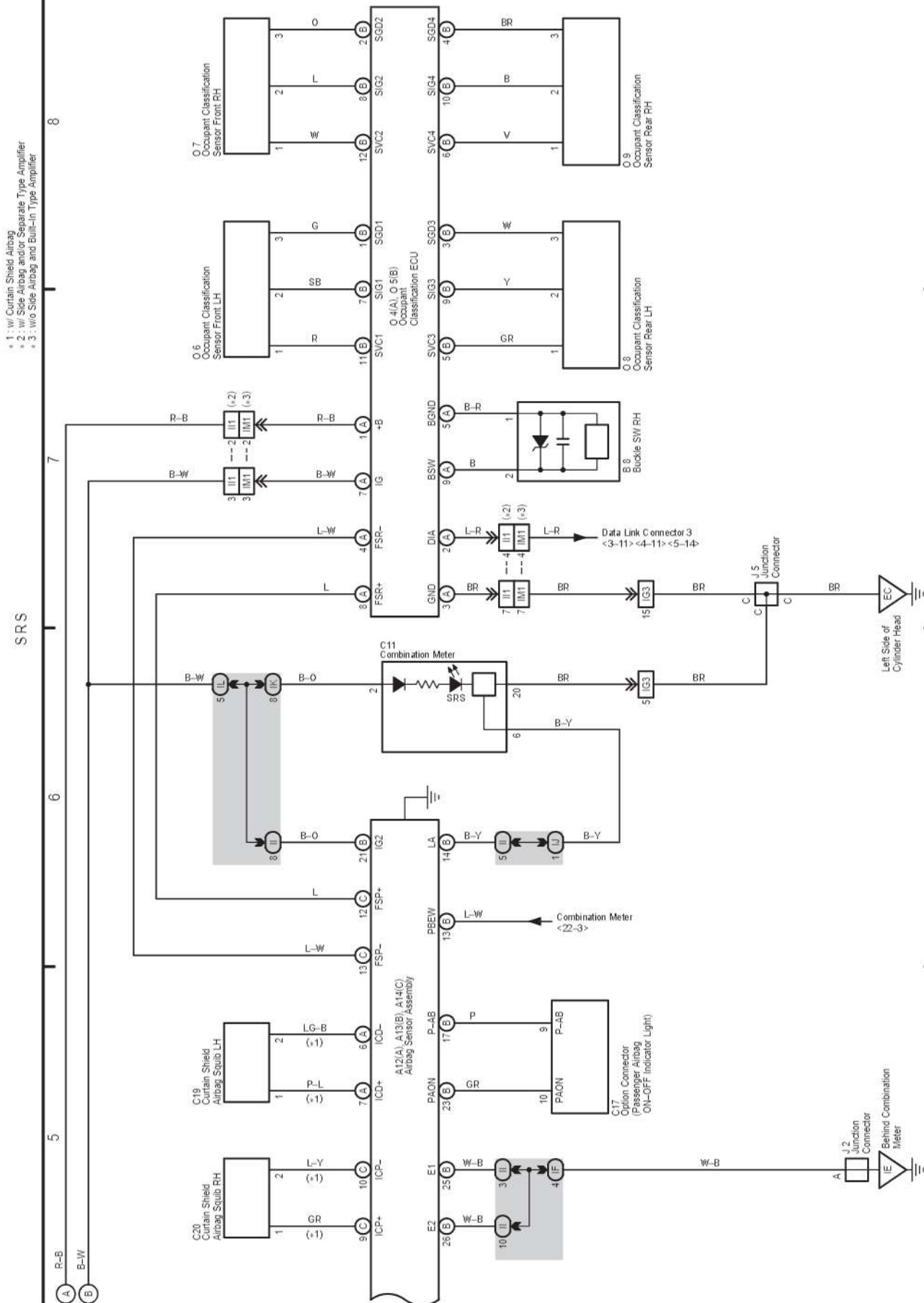


M OVERALL ELECTRICAL WIRING DIAGRAM

16 COROLLA MATRIX

(Cont. next page)





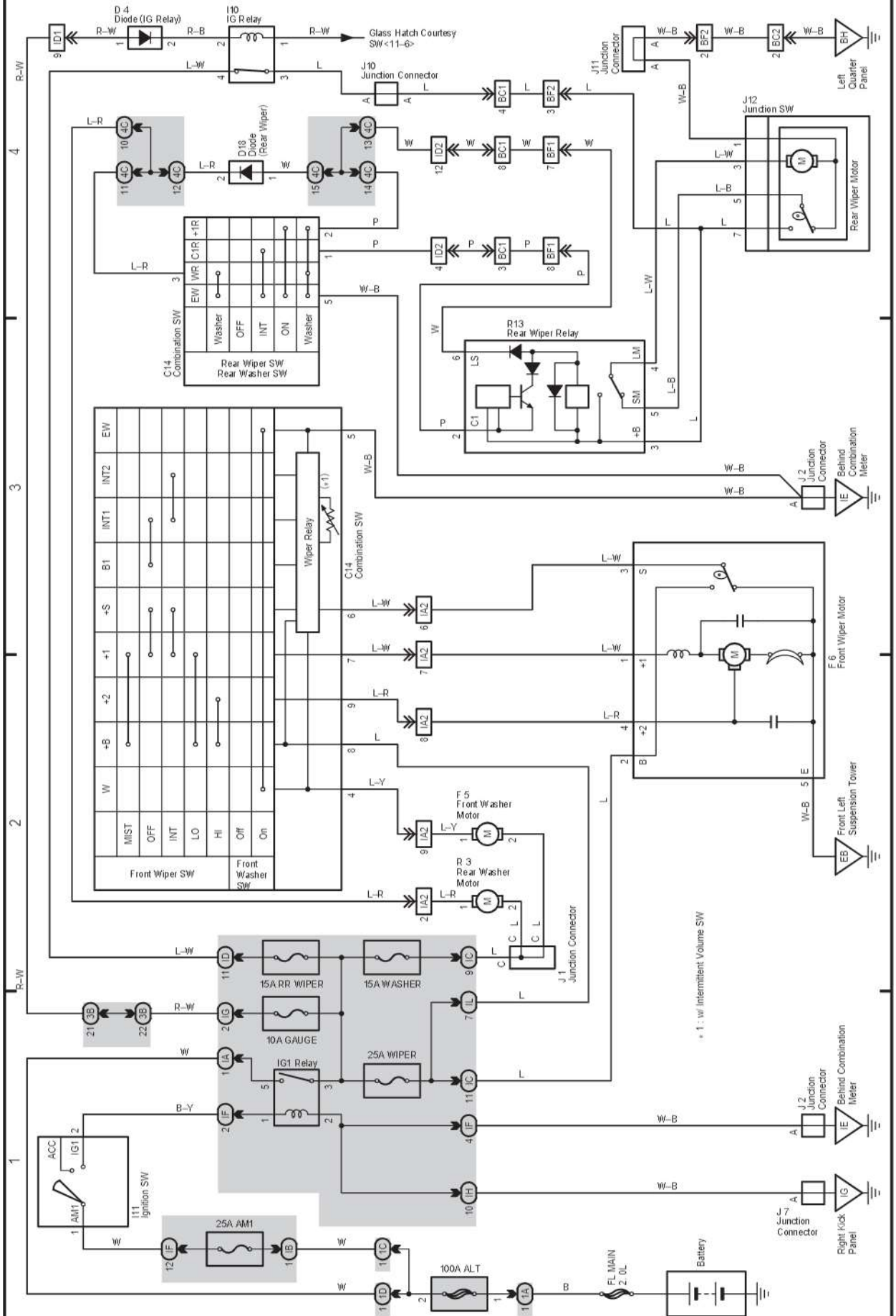
M OVERALL ELECTRICAL WIRING DIAGRAM

17 COROLLA MATRIX

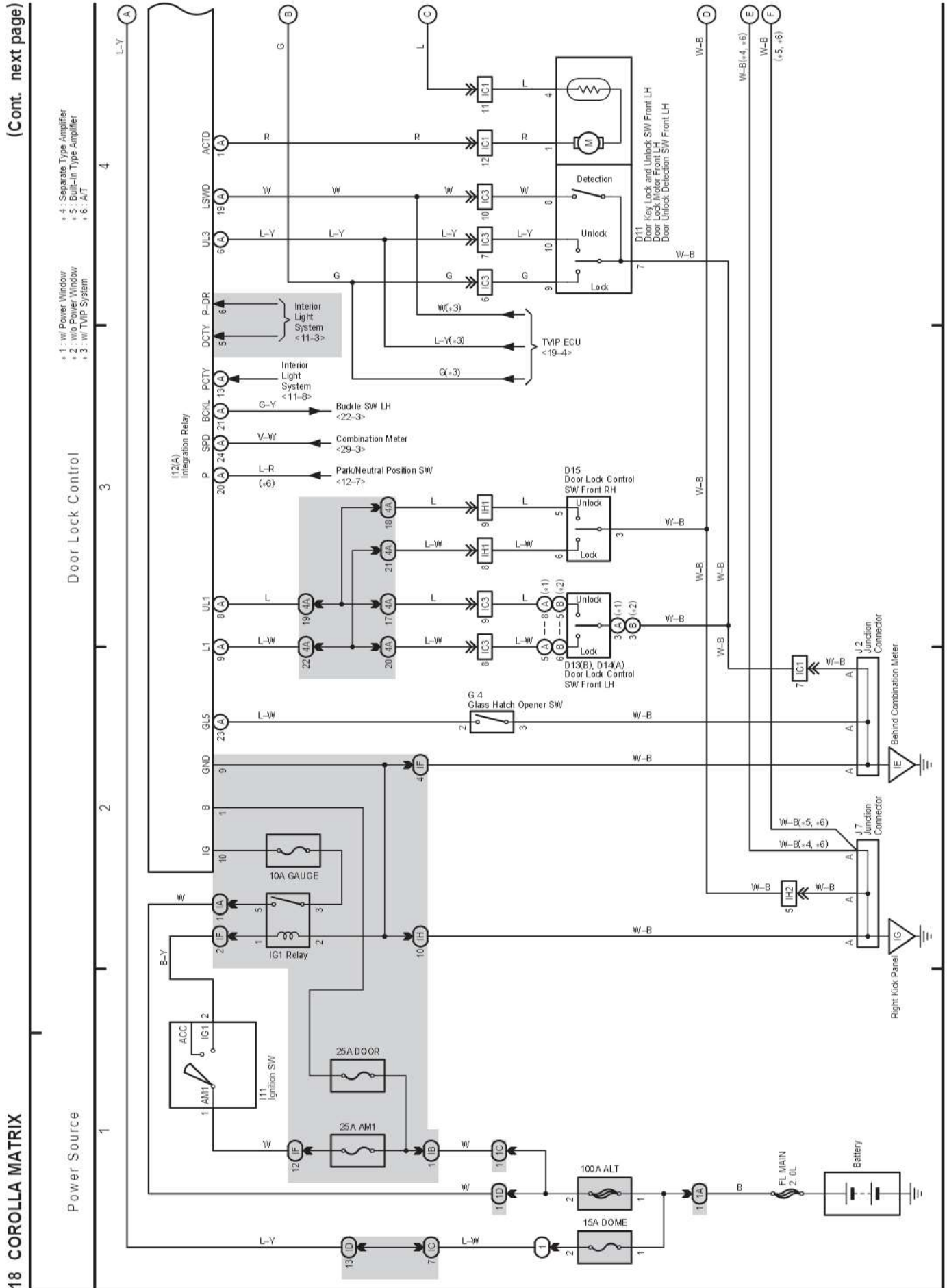
Power Source

Front Wiper and Washer

Rear Wiper and Washer

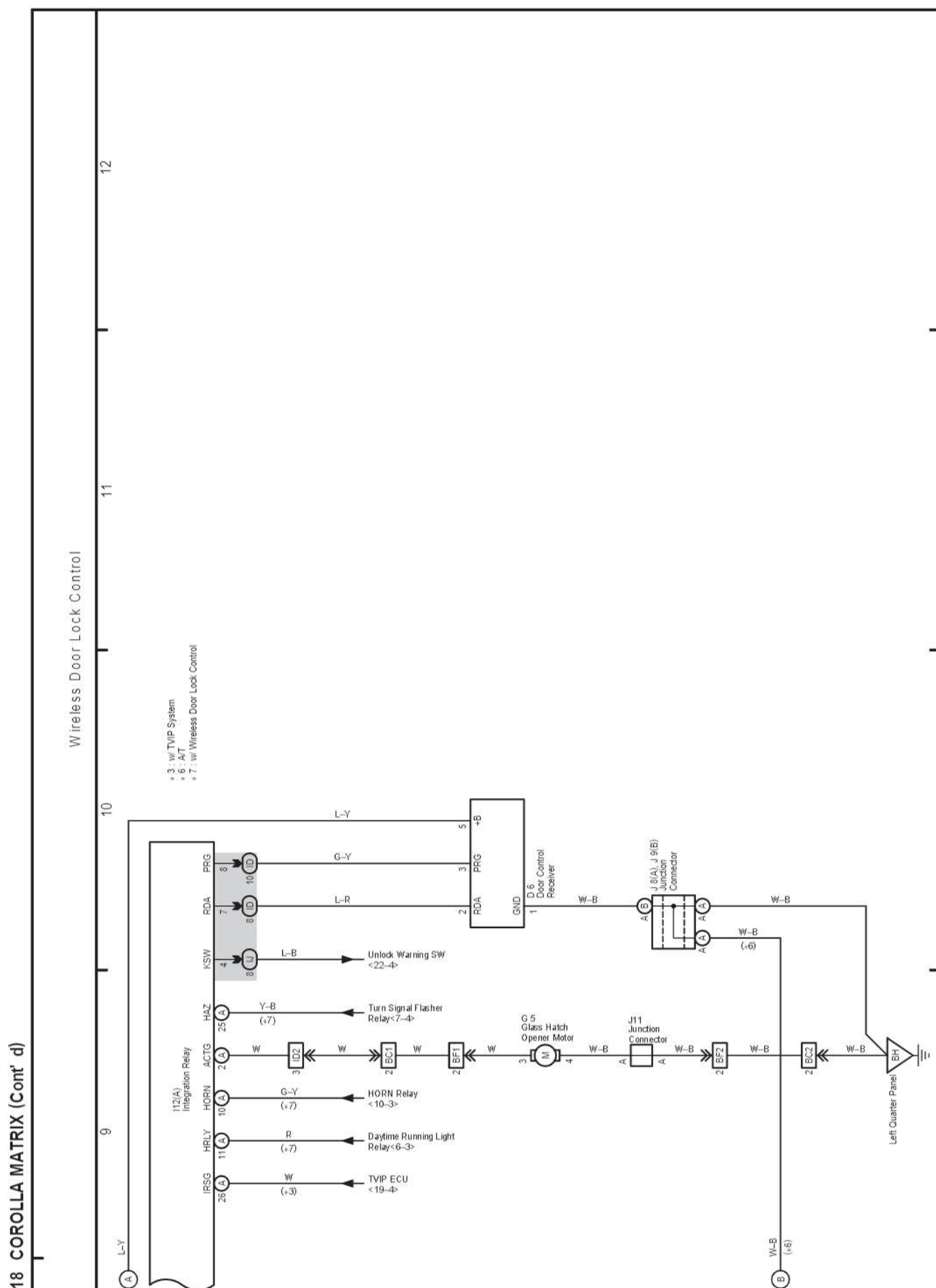


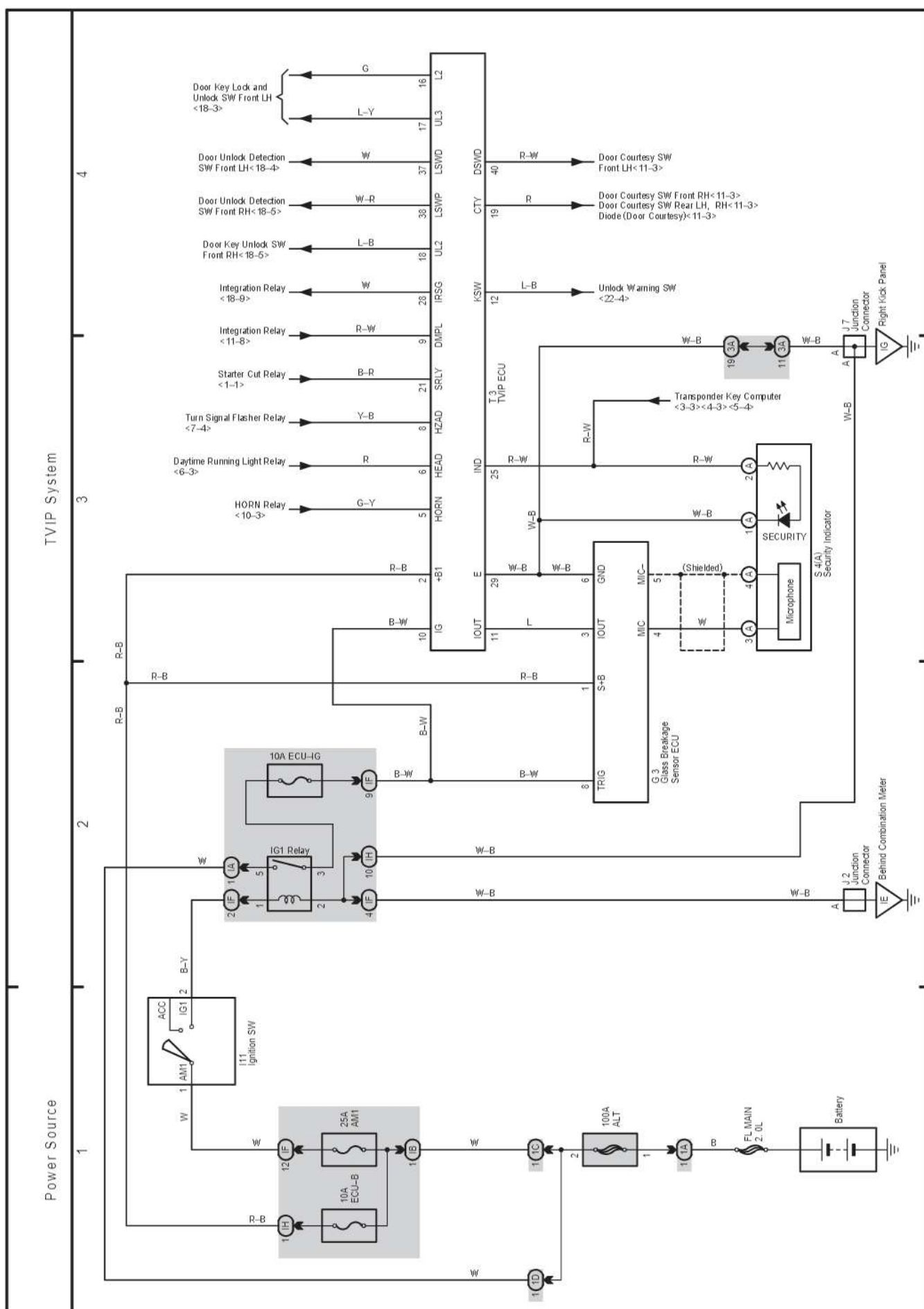
M OVERALL ELECTRICAL WIRING DIAGRAM





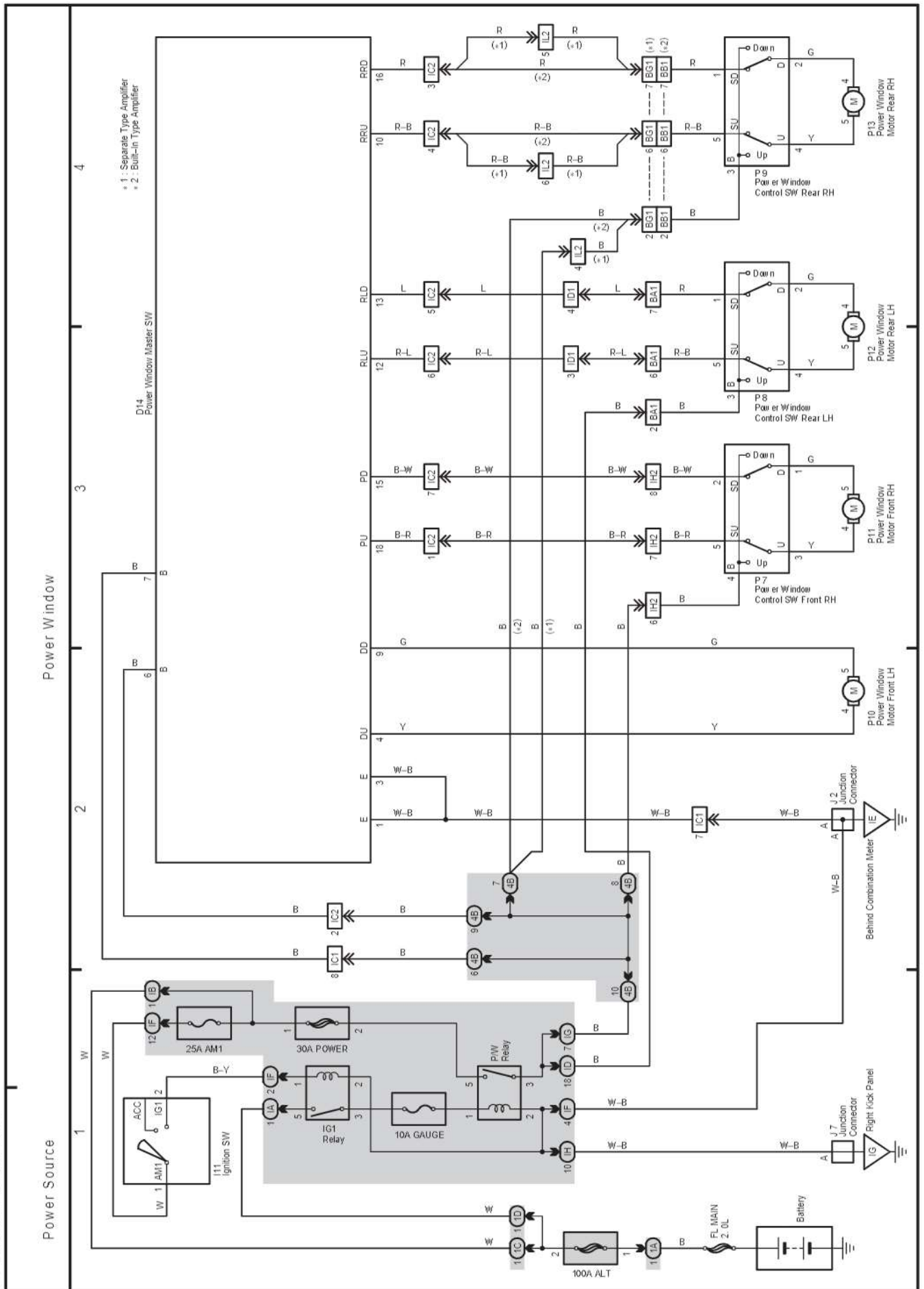
M OVERALL ELECTRICAL WIRING DIAGRAM





M OVERALL ELECTRICAL WIRING DIAGRAM

20 COROLLA MATRIX



COROLLA MATRIX (EM00F0U)

22 COROLLA MATRIX



Power Source

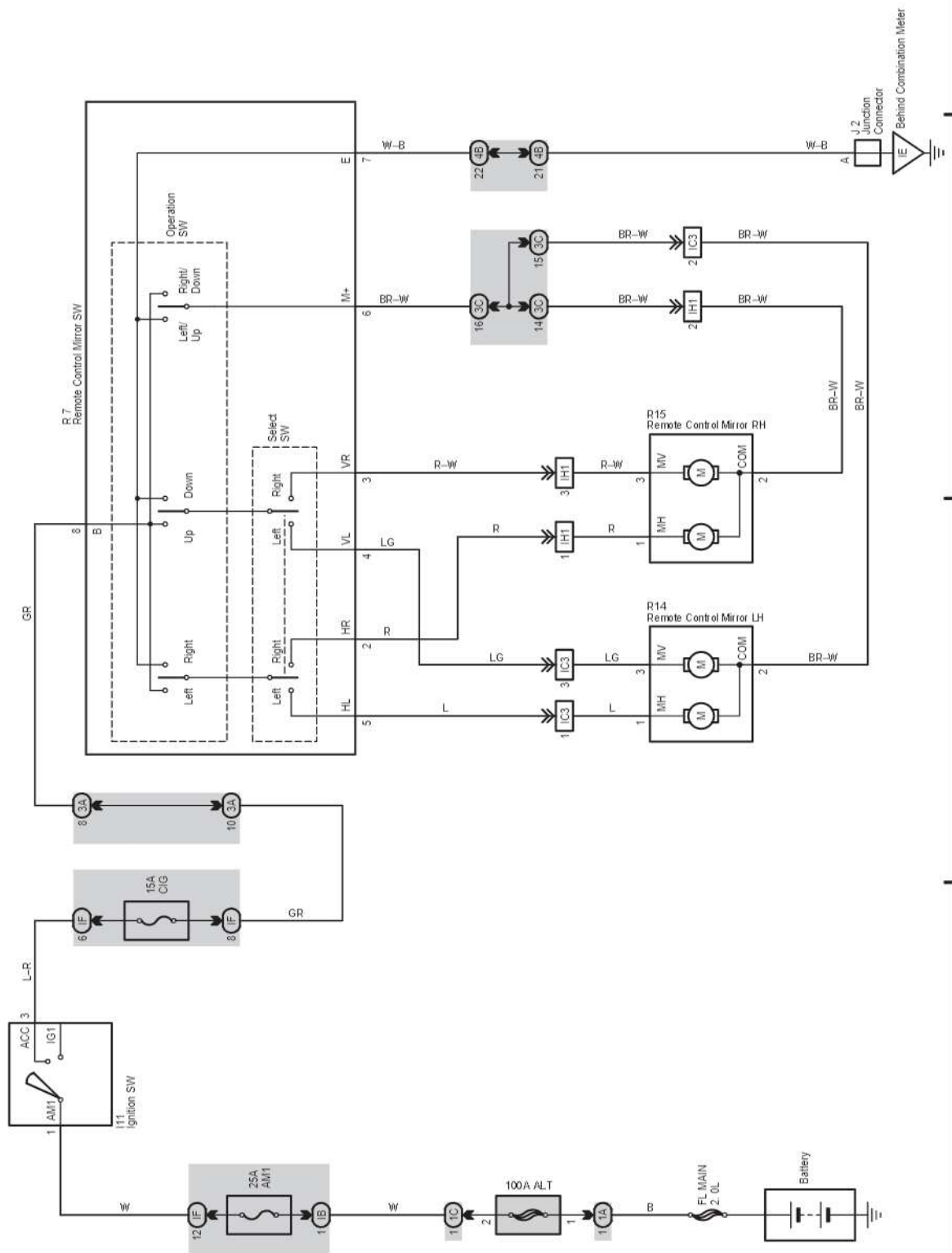
Remote Control Mirror

4

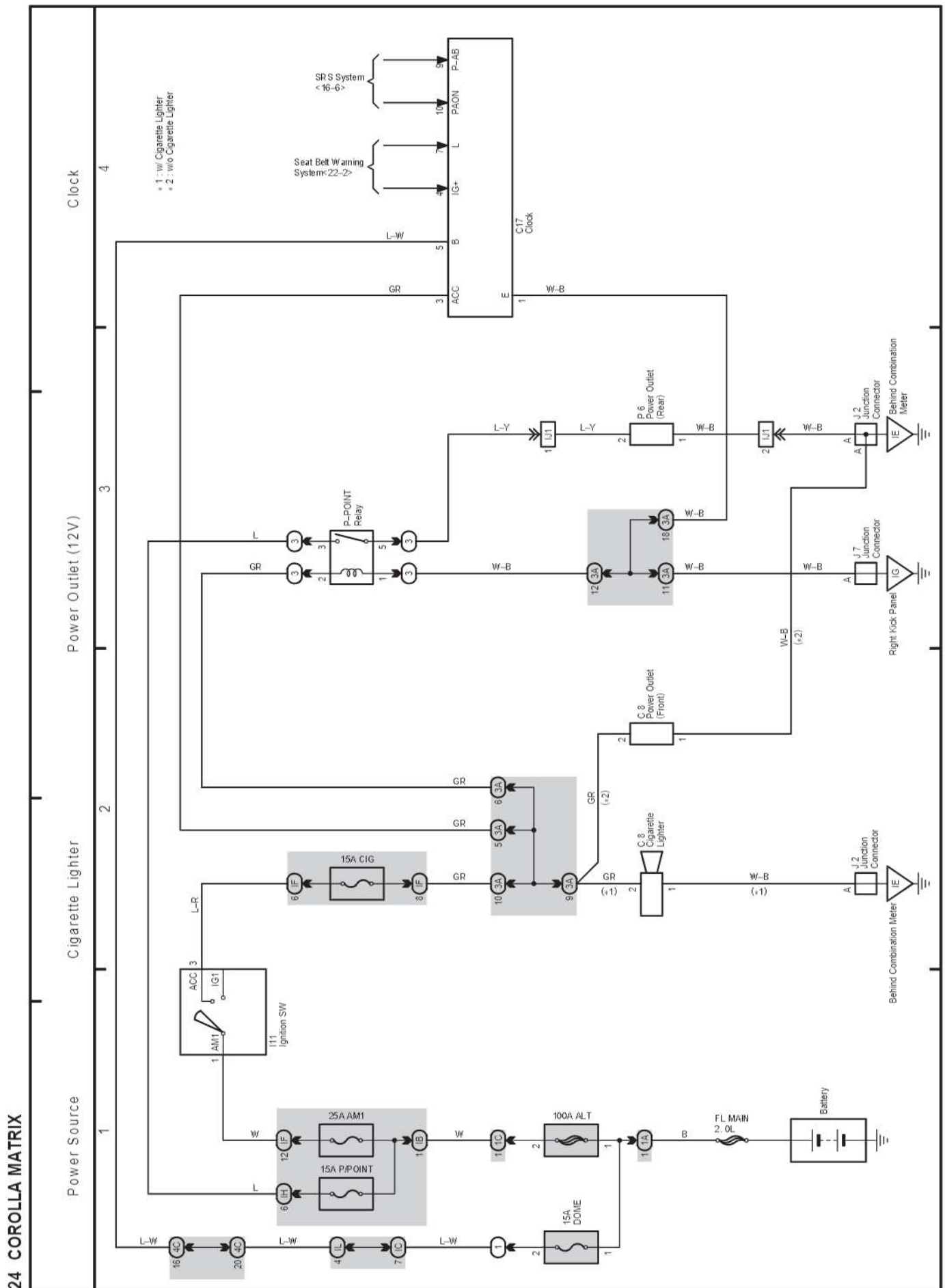
3

2

1



M OVERALL ELECTRICAL WIRING DIAGRAM



Power Source

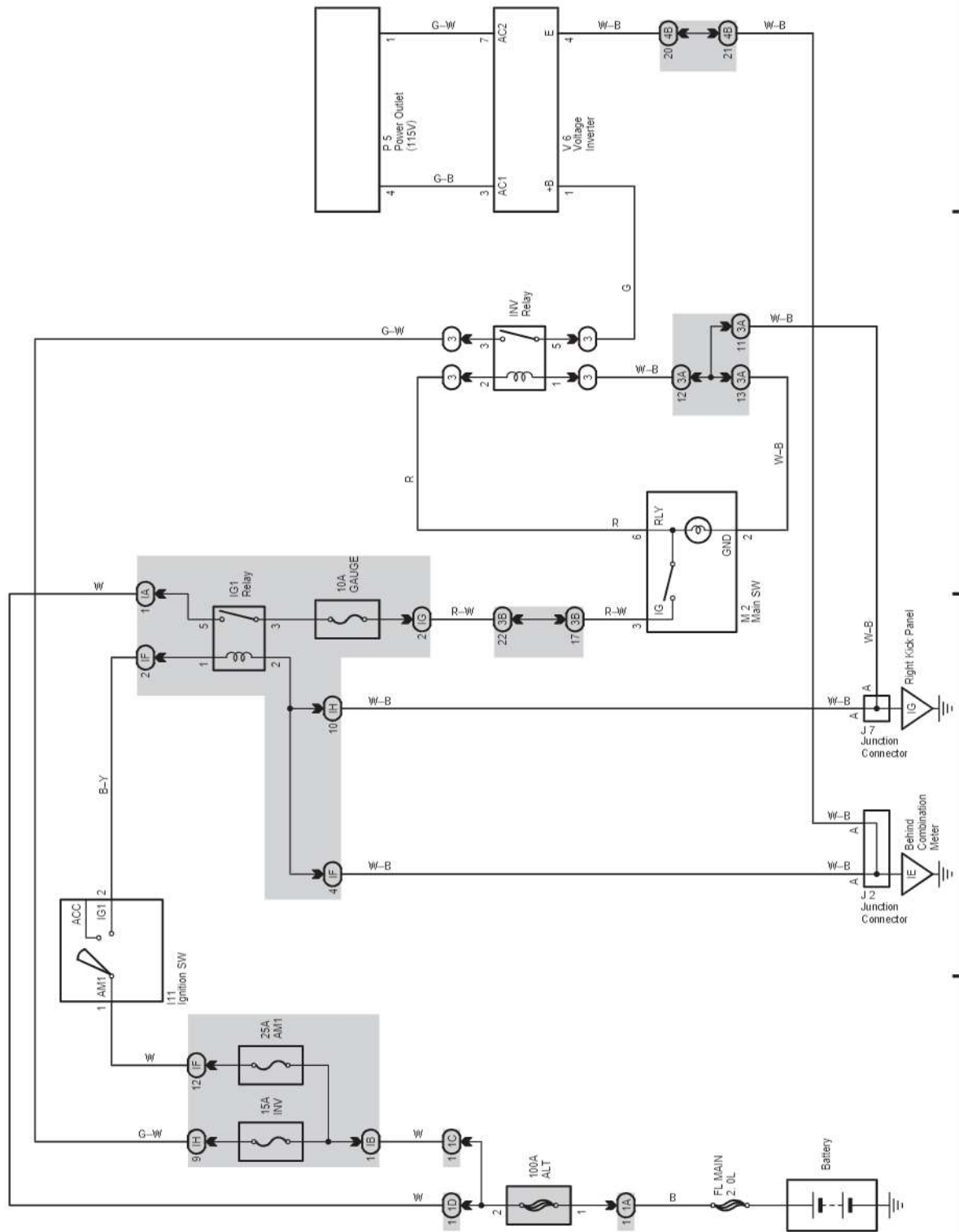
Power Outlet (115V)

4

3

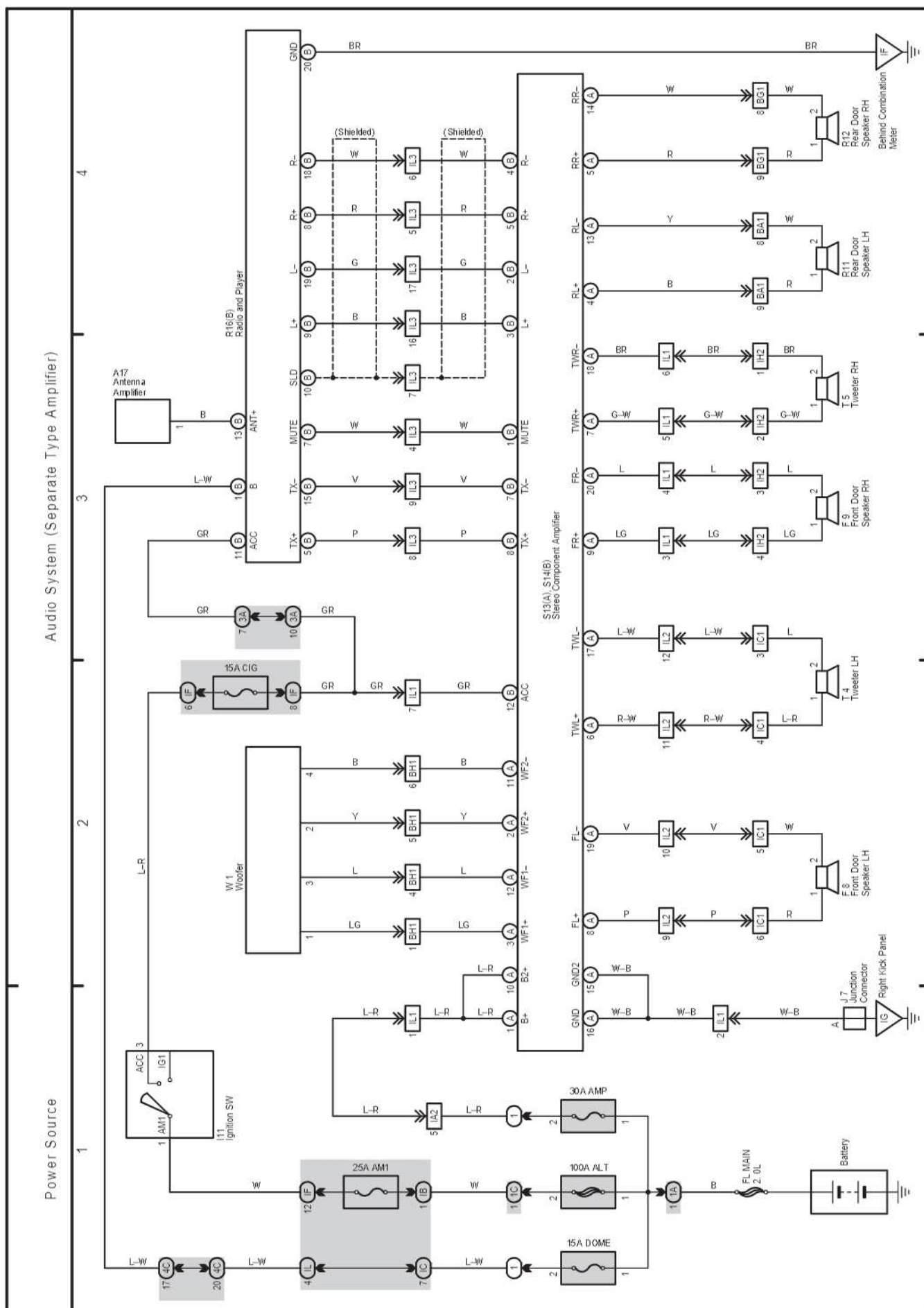
2

1



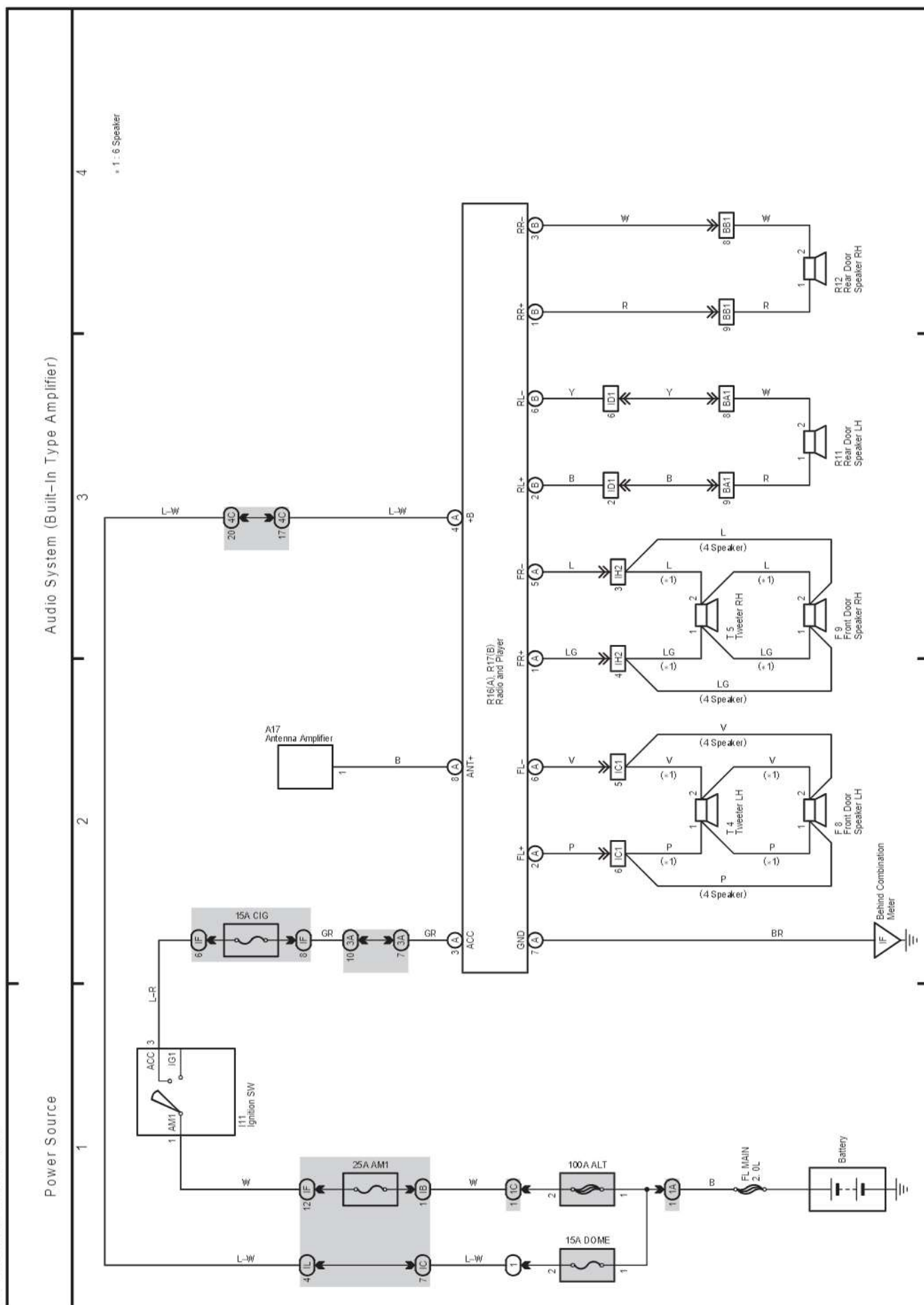
26 COROLLA MATRIX



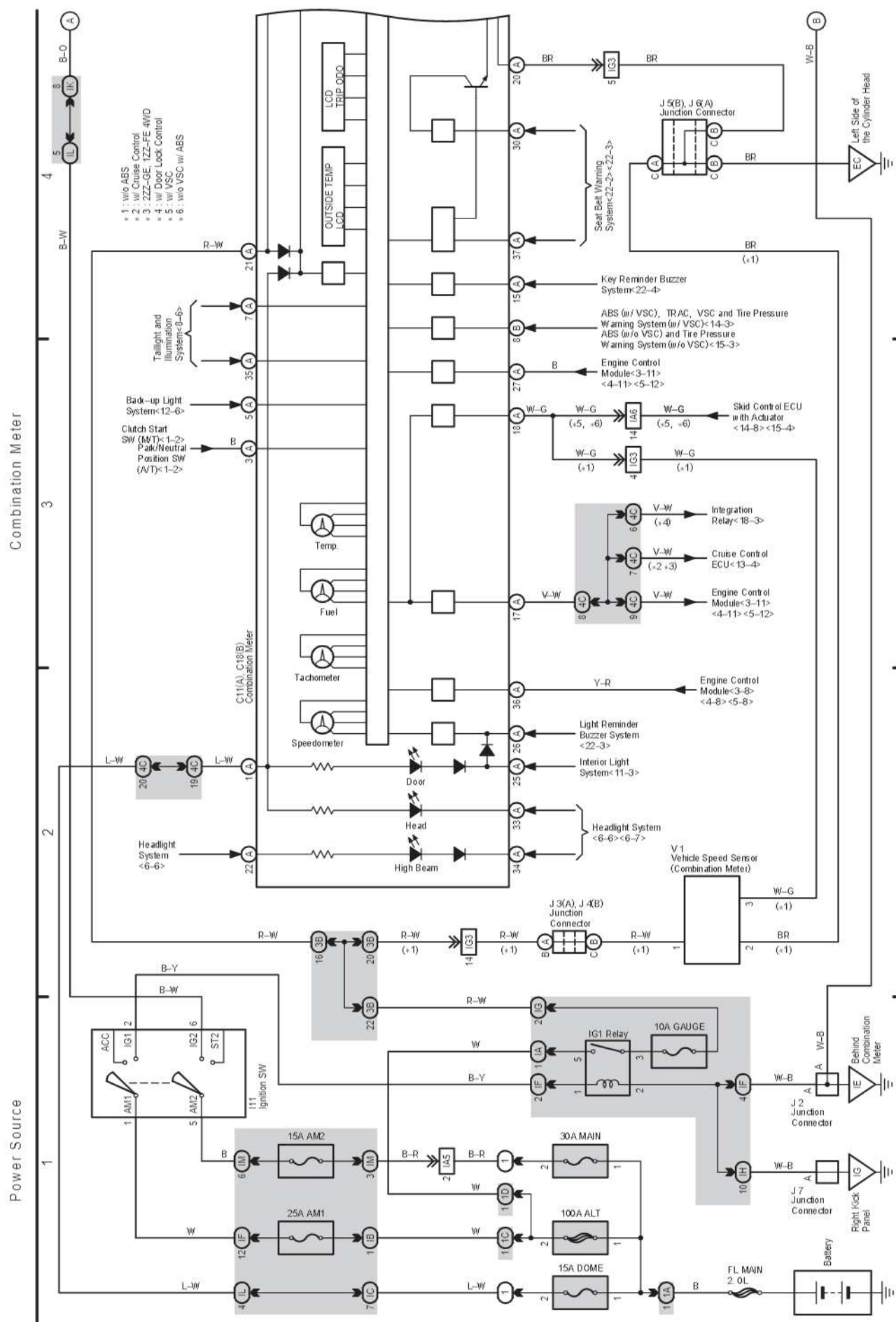


M OVERALL ELECTRICAL WIRING DIAGRAM

28 COROLLA MATRIX



COROLLA MATRIX (EM00F0U)

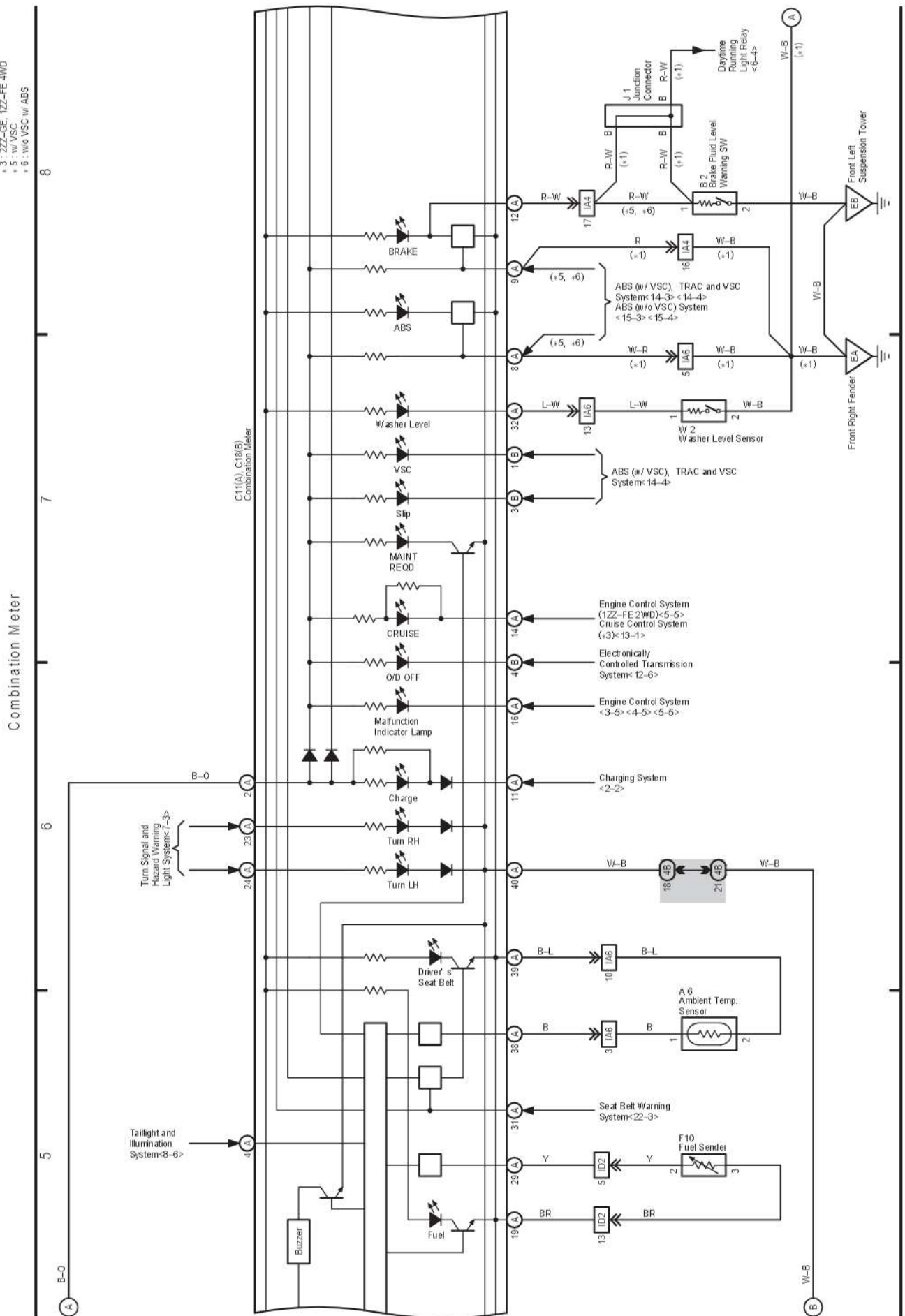


M OVERALL ELECTRICAL WIRING DIAGRAM

29 COROLLA MATRIX (Cont' d)

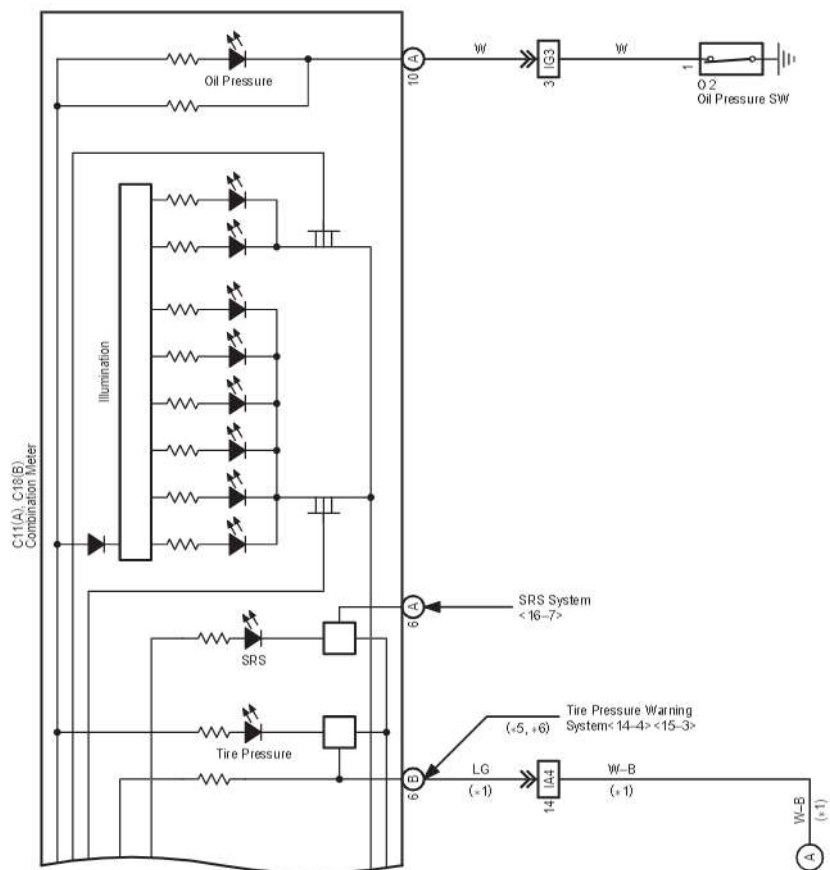
(Cont. next page)

- * 1 : w/o ABS
- * 3 : 2ZZ-GE, 1ZZ-FE 4WD
- * 5 : w/ VSC
- * 6 : w/o VSC w/ ABS



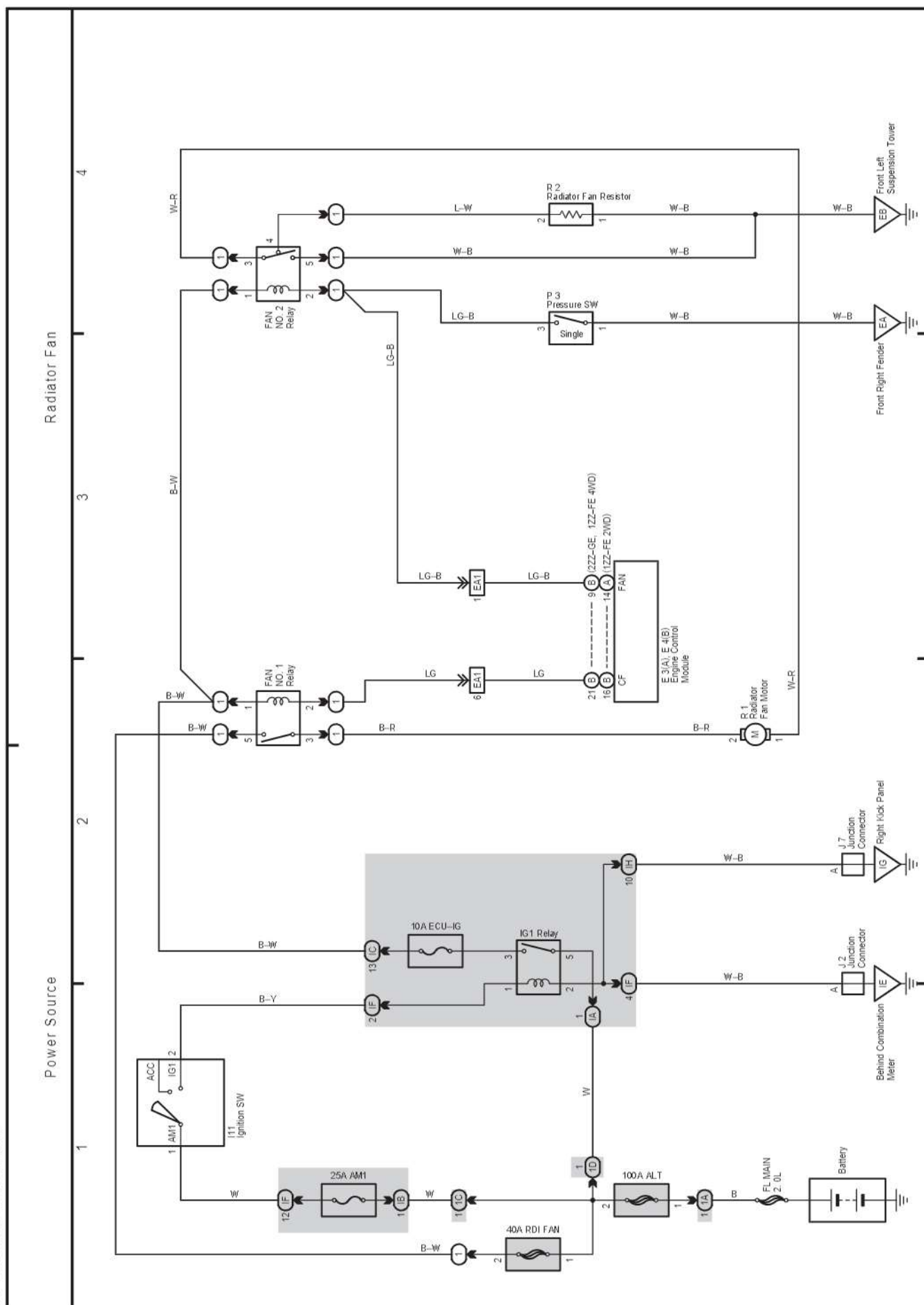
* 1 : w/o ABS
* 5 : w/ VSC
* 6 : w/o VSC w/ ABS

Combination Meter



M OVERALL ELECTRICAL WIRING DIAGRAM

30 COROLLA MATRIX





31 COROLLA MATRIX (Cont' d)



