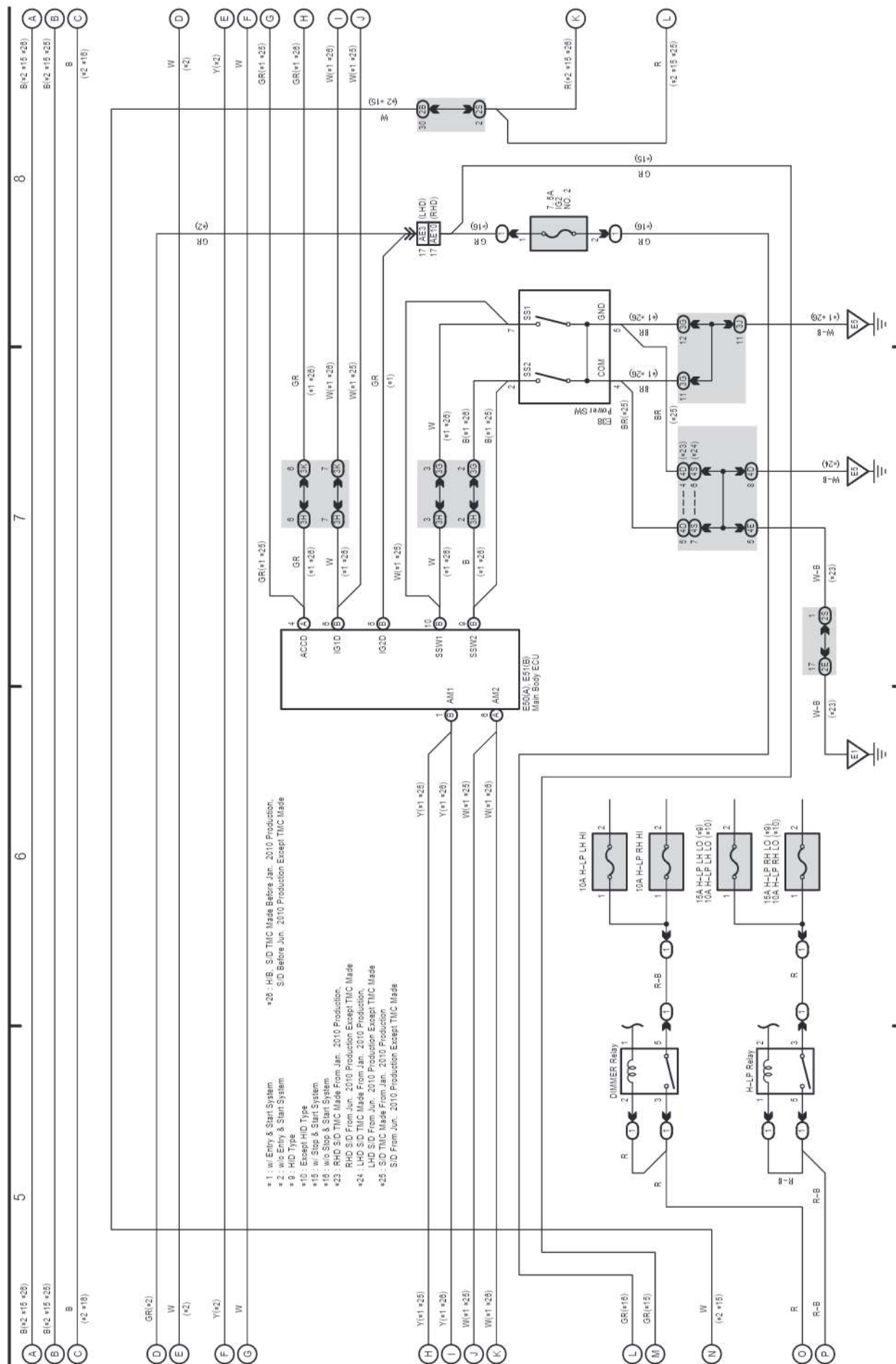
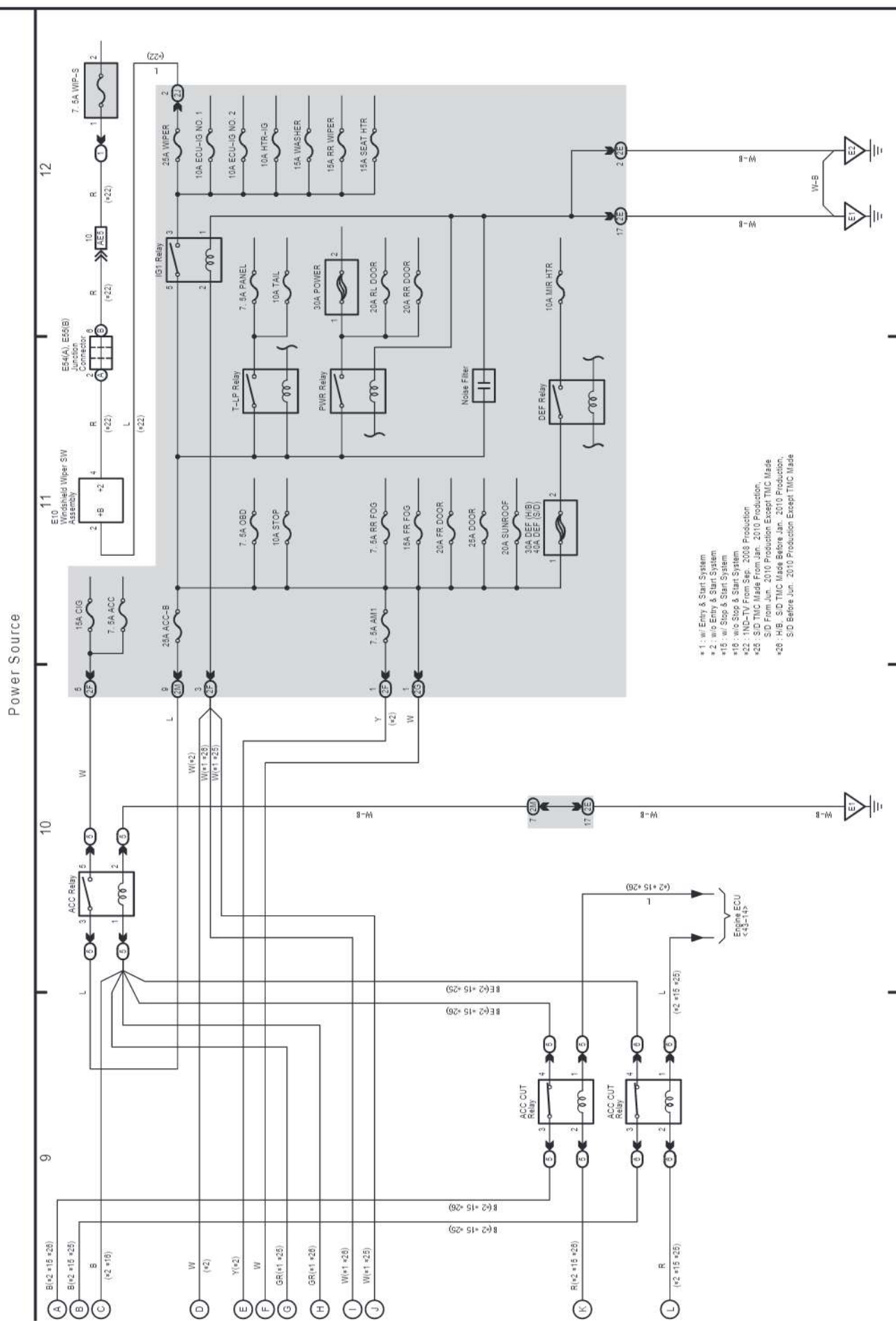


Power Source

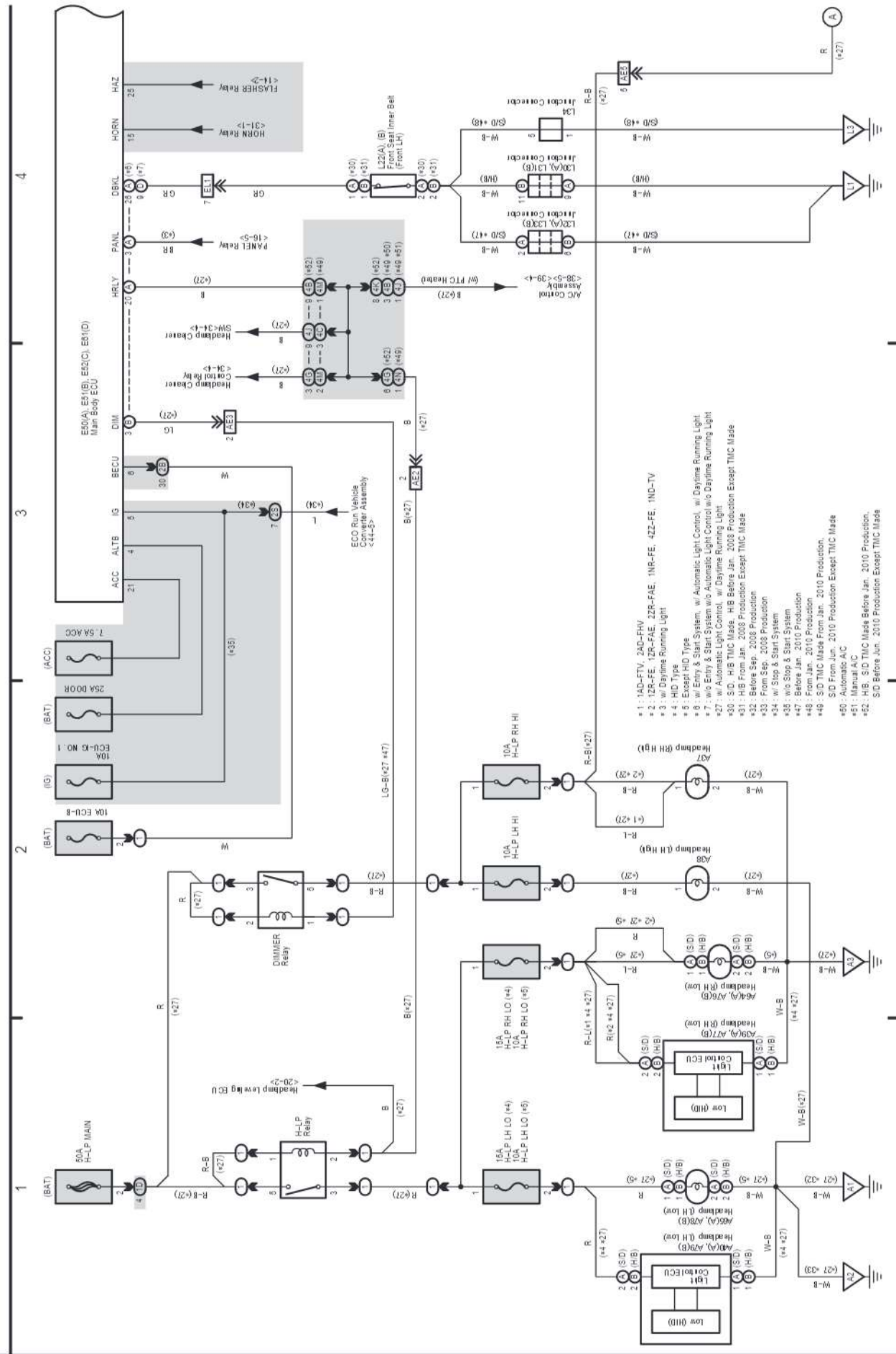


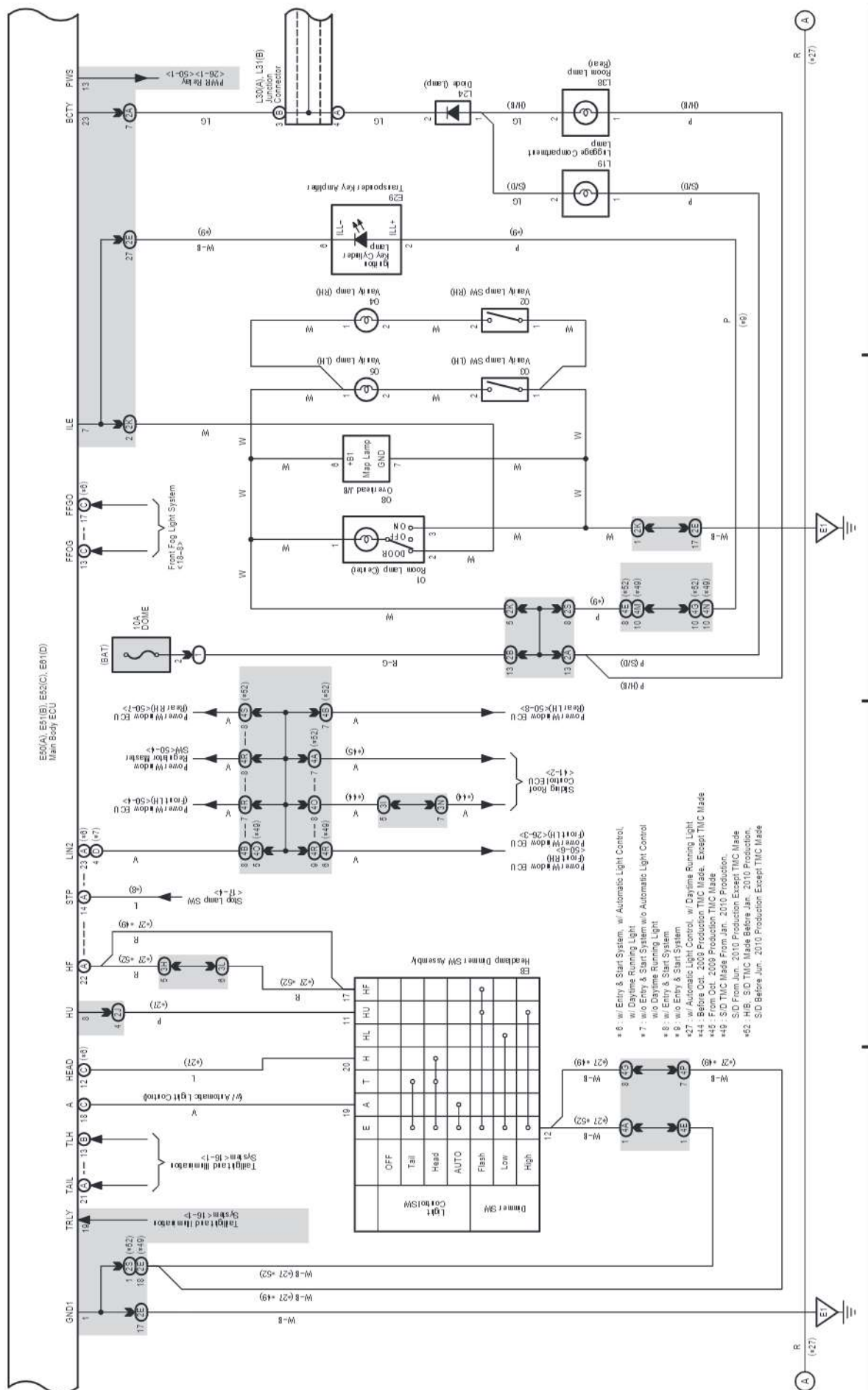
1 COROLLA / AURIS (Cont' d)



COROLLA / AURIS (EM04FDE)

Multiplex Communication System (CAN LHD)

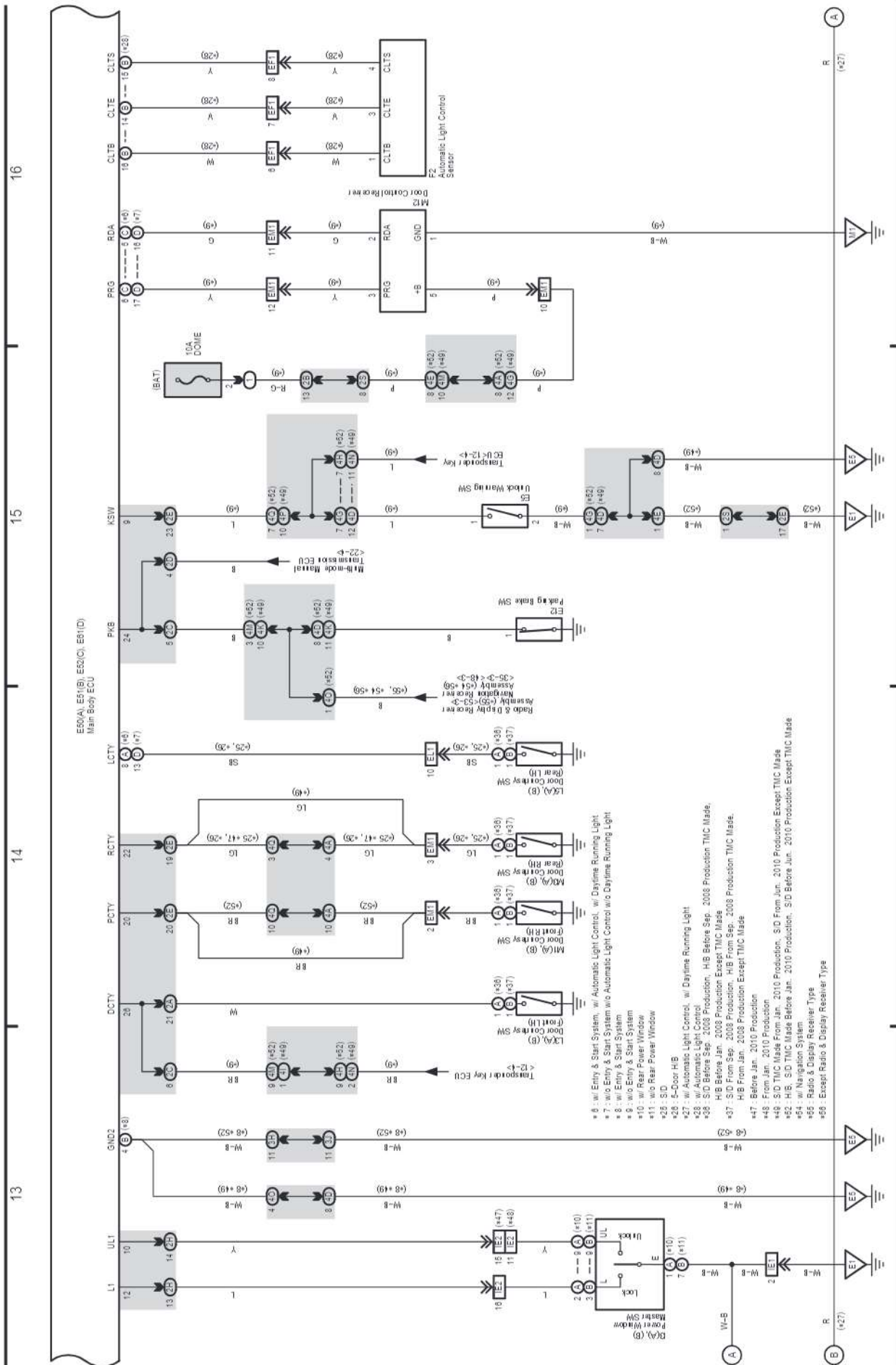




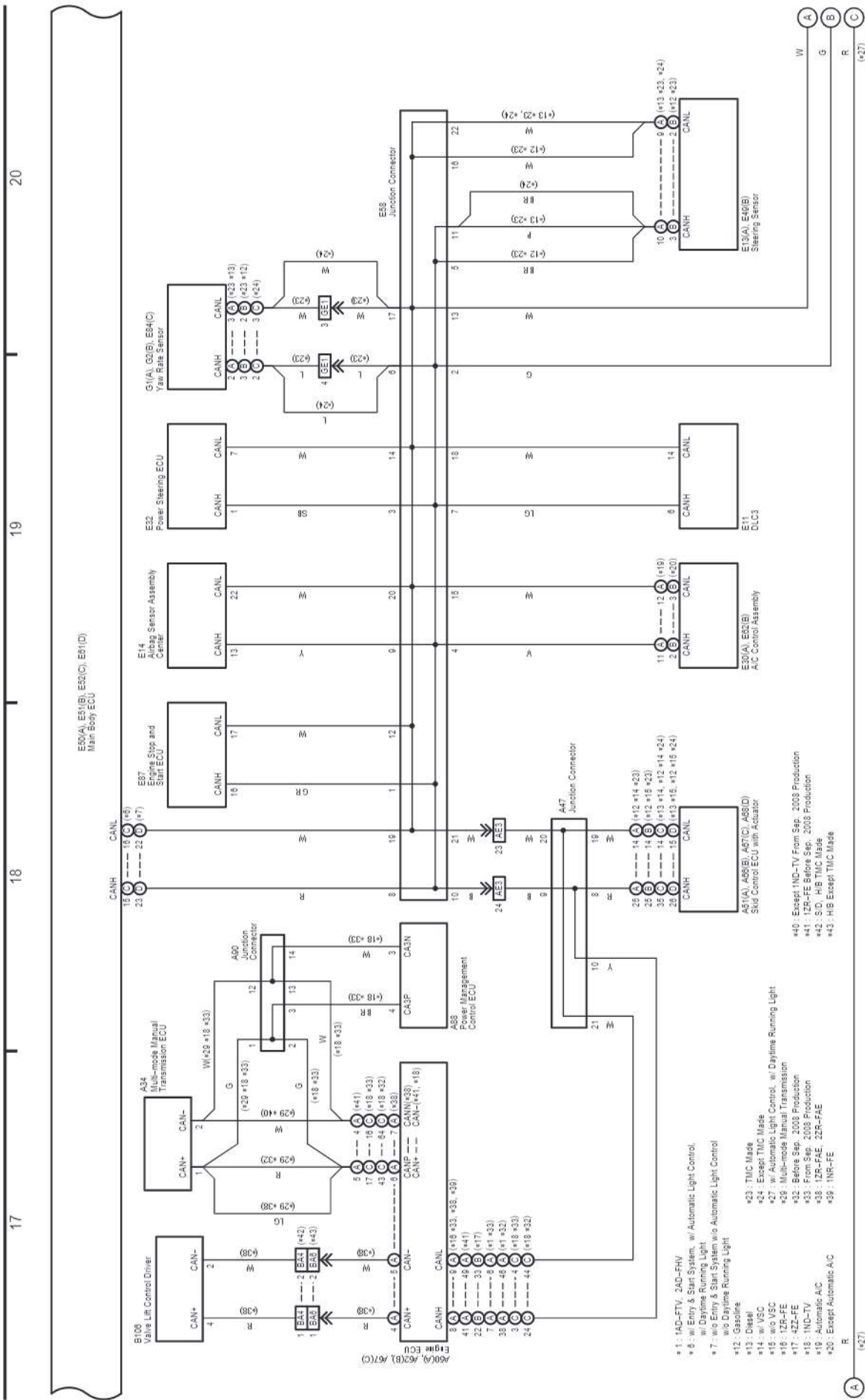
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Multiplex Communication System (CAN LHD)



Multiplex Communication System (CAN LHD)



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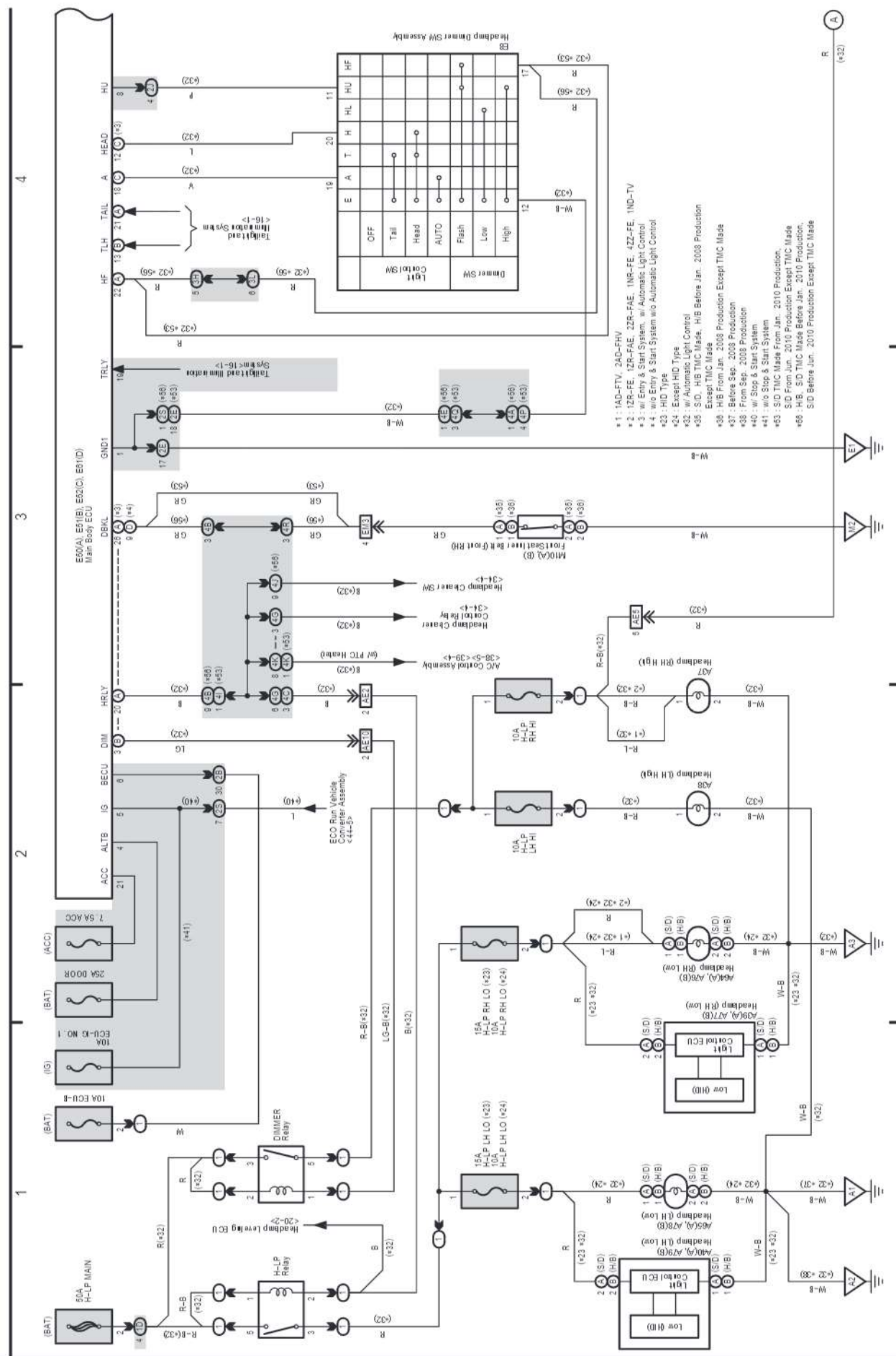


M OVERALL ELECTRICAL WIRING DIAGRAM

3 COROLLA / AURIS

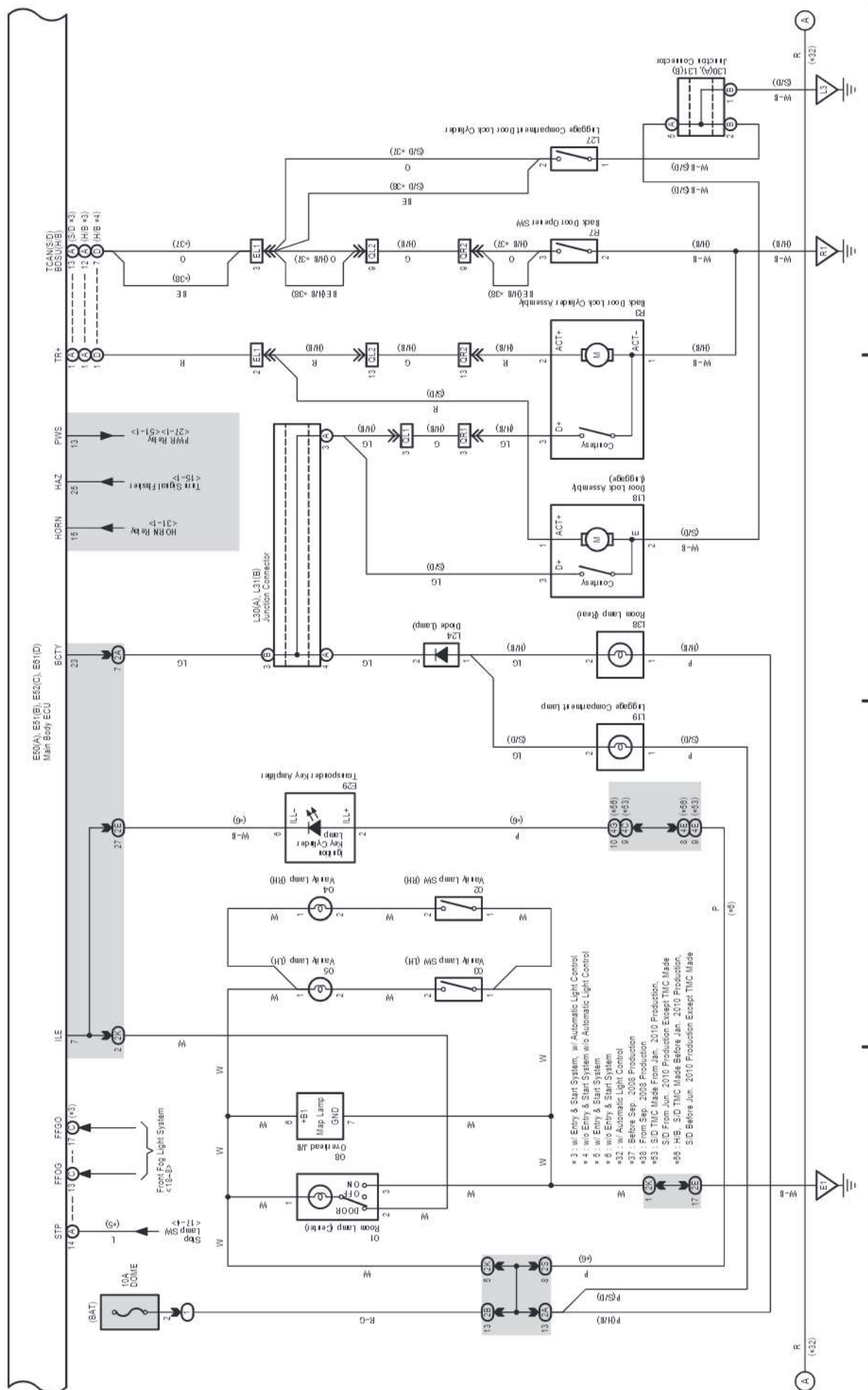
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Multiplex Communication System (CAN RHD)



COROLLA / AURIS (EM04FDE)

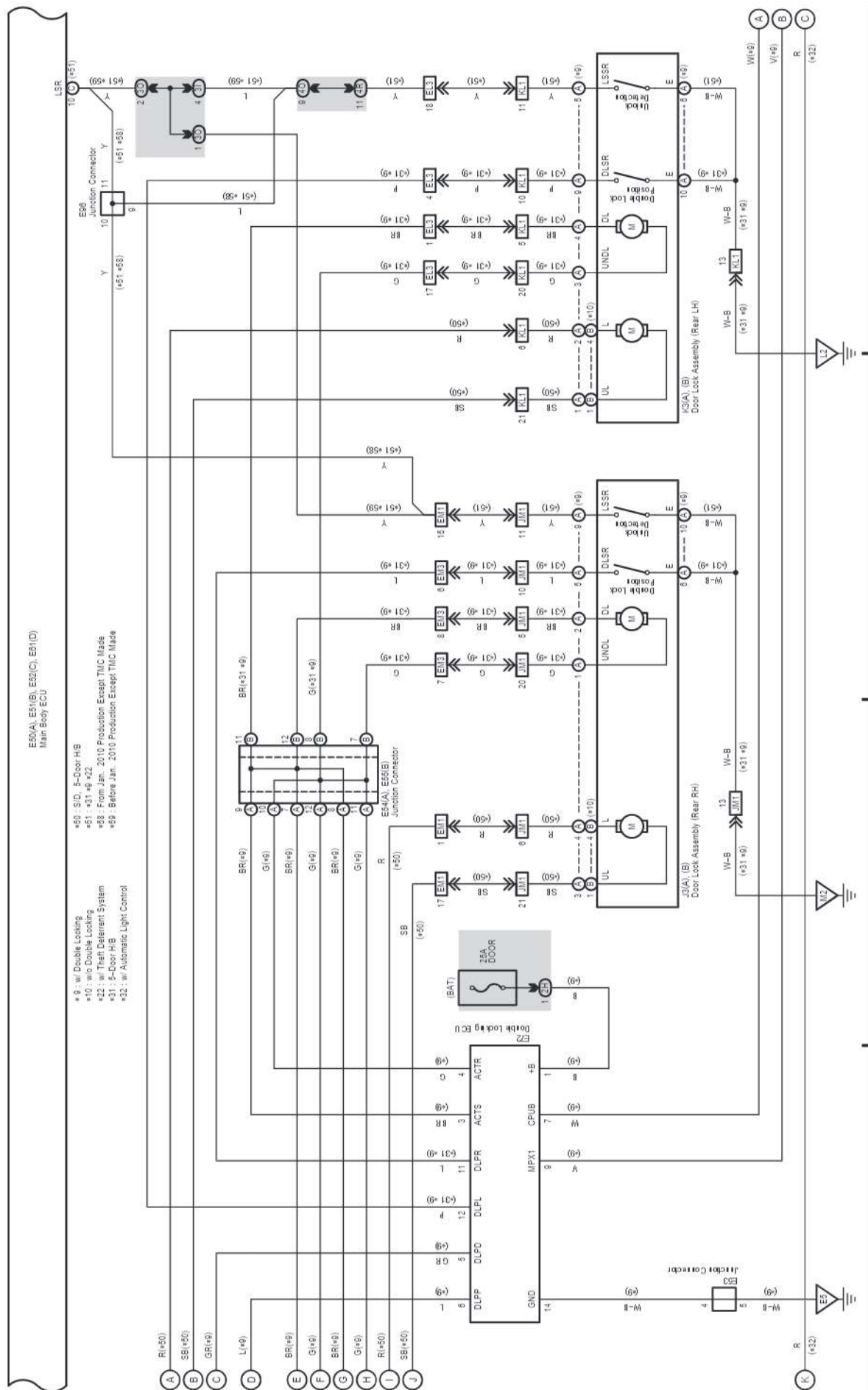
cardiagn.com



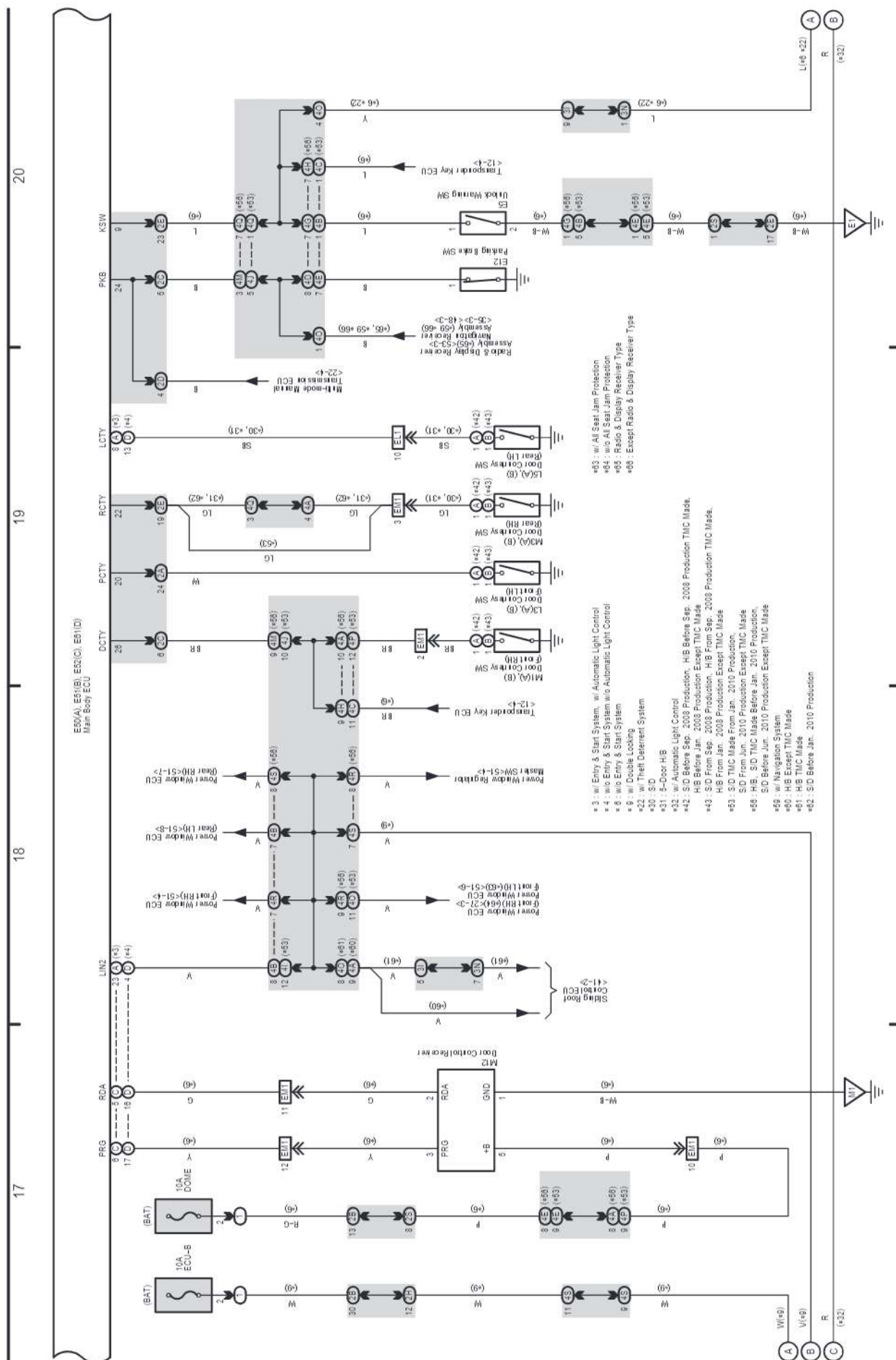
cardiagn.com

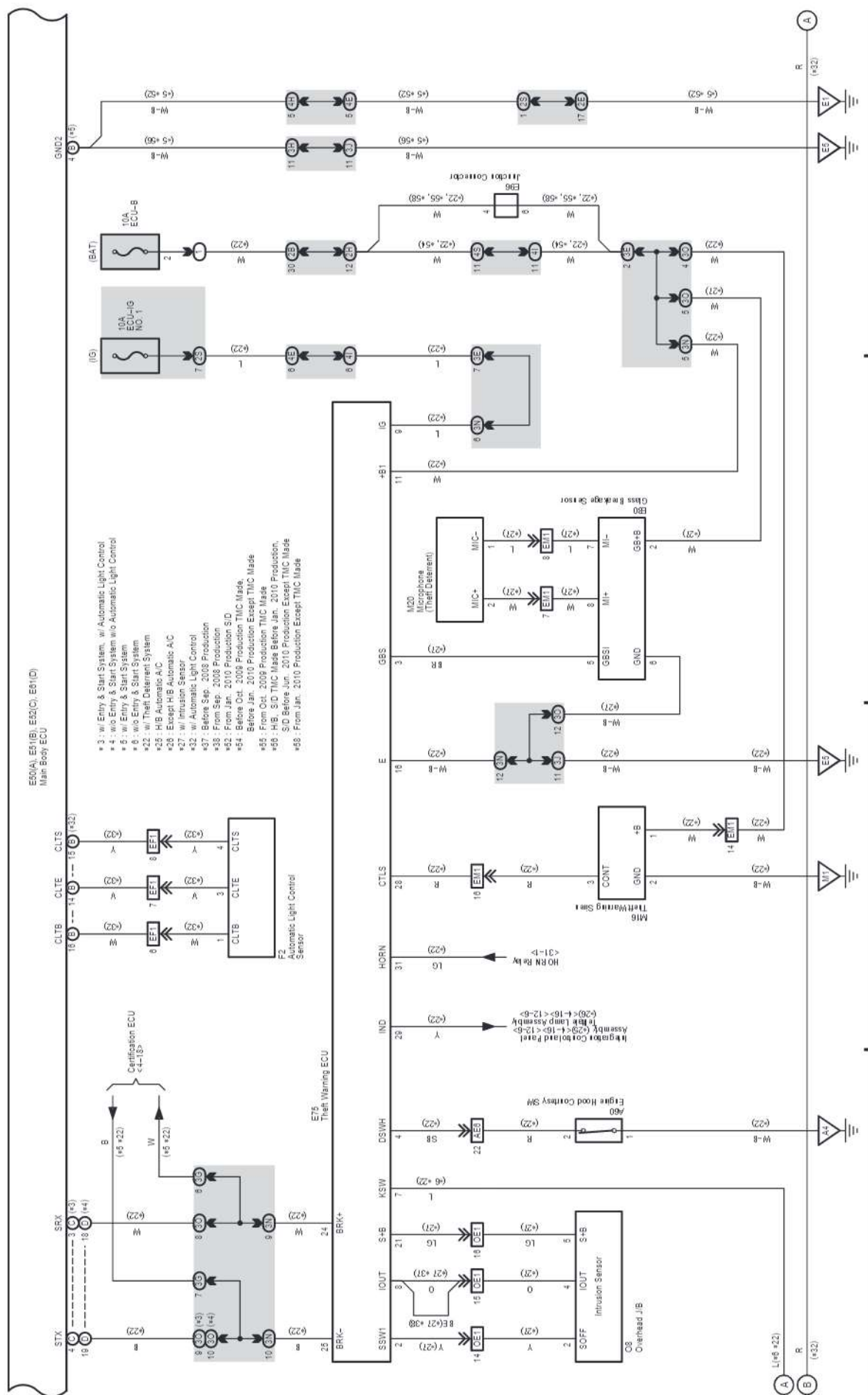


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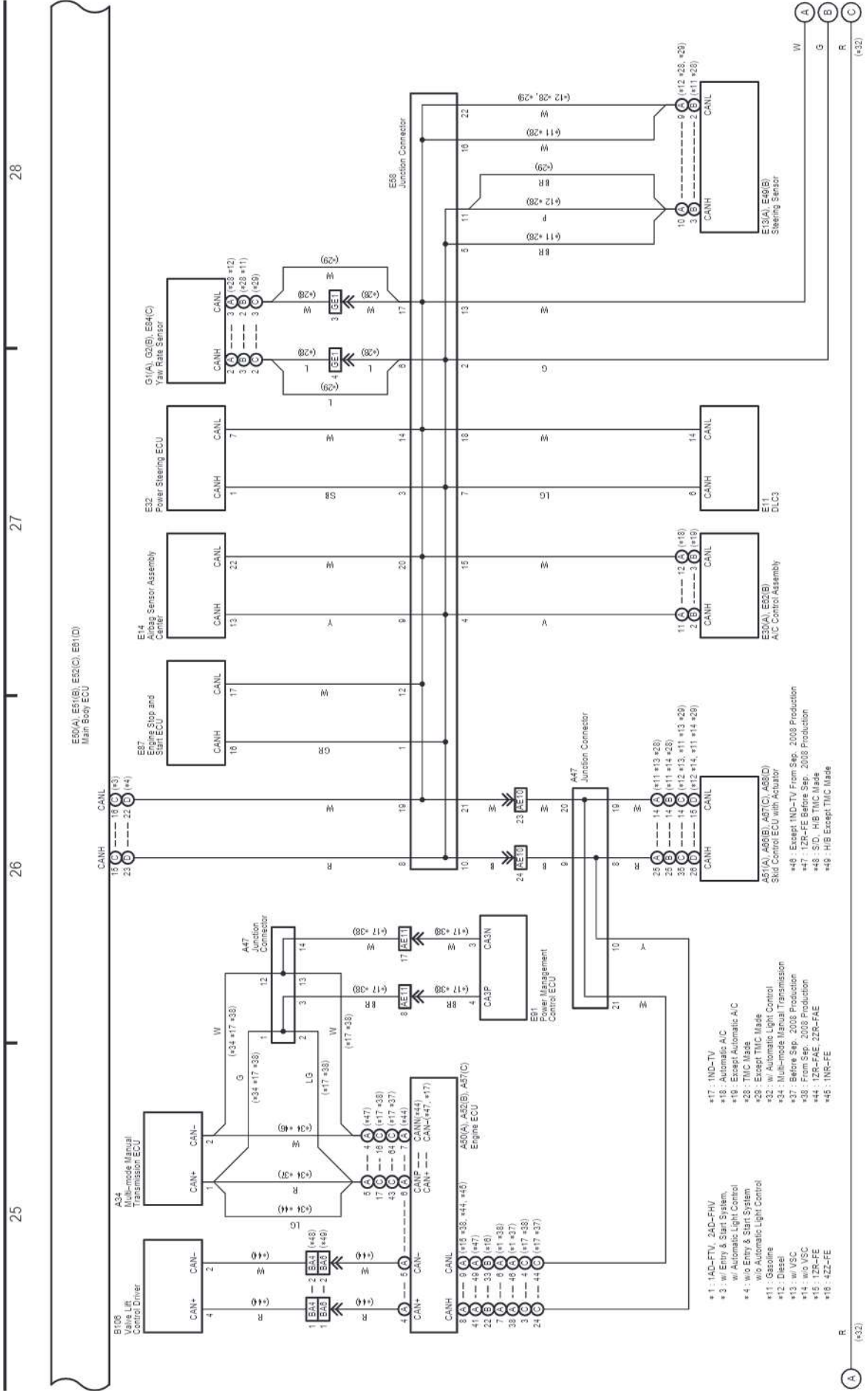
Multiplex Communication System (CAN RHD)





M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (CAN RHD)



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5 : w/ Entry & Start System

5. w/ w/ Entry & Start System
6. 200. Option Motor
7. 21. Except Control Light
8. 32. w/ Automatic Light Control
9. 40. w/ Stop & Start System
10. 41. w/ Stop & Start System
11. 42. From Jan. 2010 Production
12. 43. S/D TMC Made From Jan. 2010 Production
13. 44. Before Oct. 2010 Production Except TMC Made
14. Before Oct. 2010 Production TMC Made
15. Before Jan. 2010 Production Except TMC Made
16. From Oct. 2009 Production TMC Made
17. S/D Before Jan. 2010 Production
18. S/D Before Jan. 2010 Production Except TMC Made
19. Before Jan. 2010 Production Except TMC Made
20. Before Jan. 2010 Production Except TMC Made

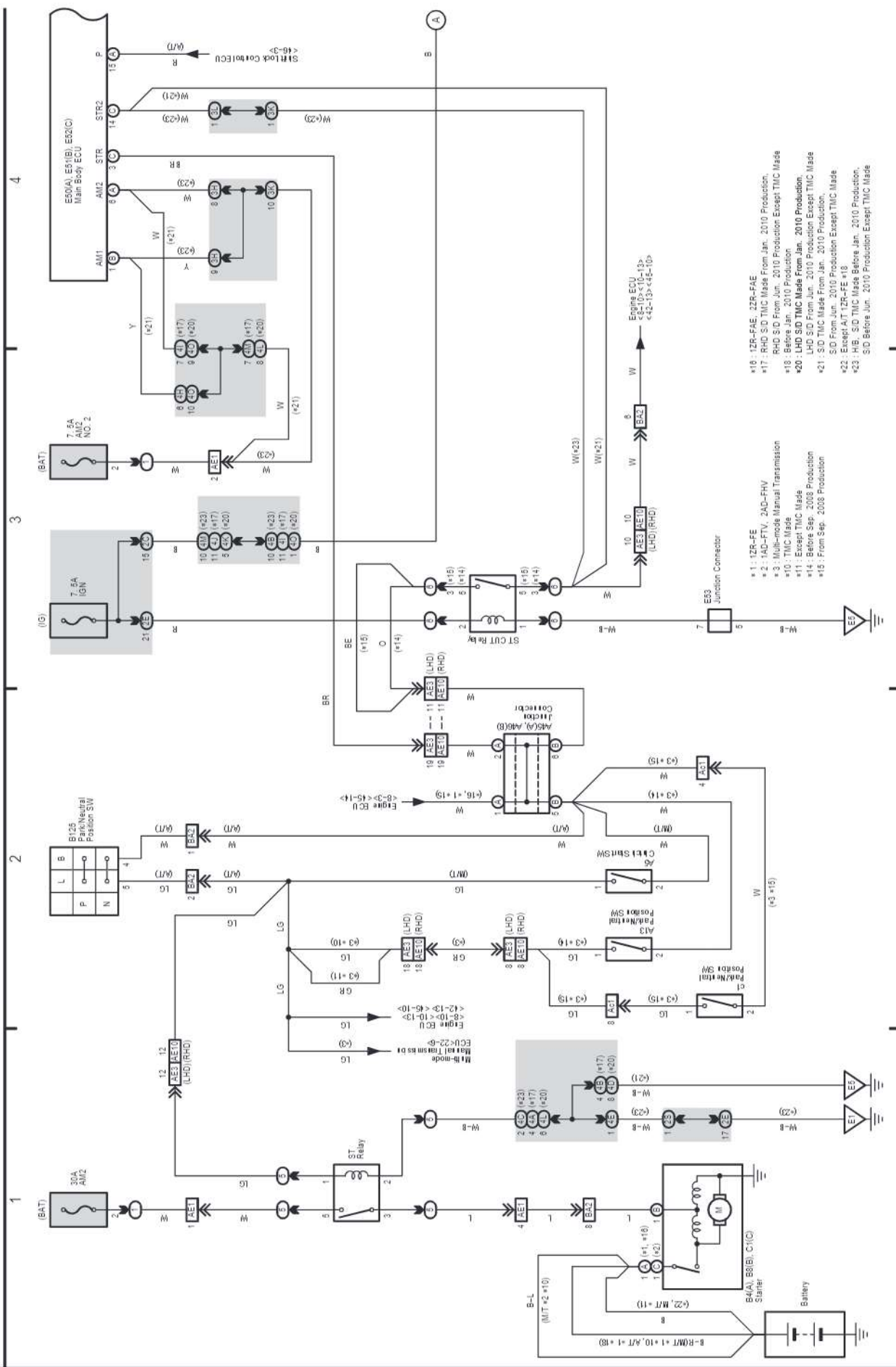
COROLLA / AURIS (EM04FDE)

M OVERALL ELECTRICAL WIRING DIAGRAM

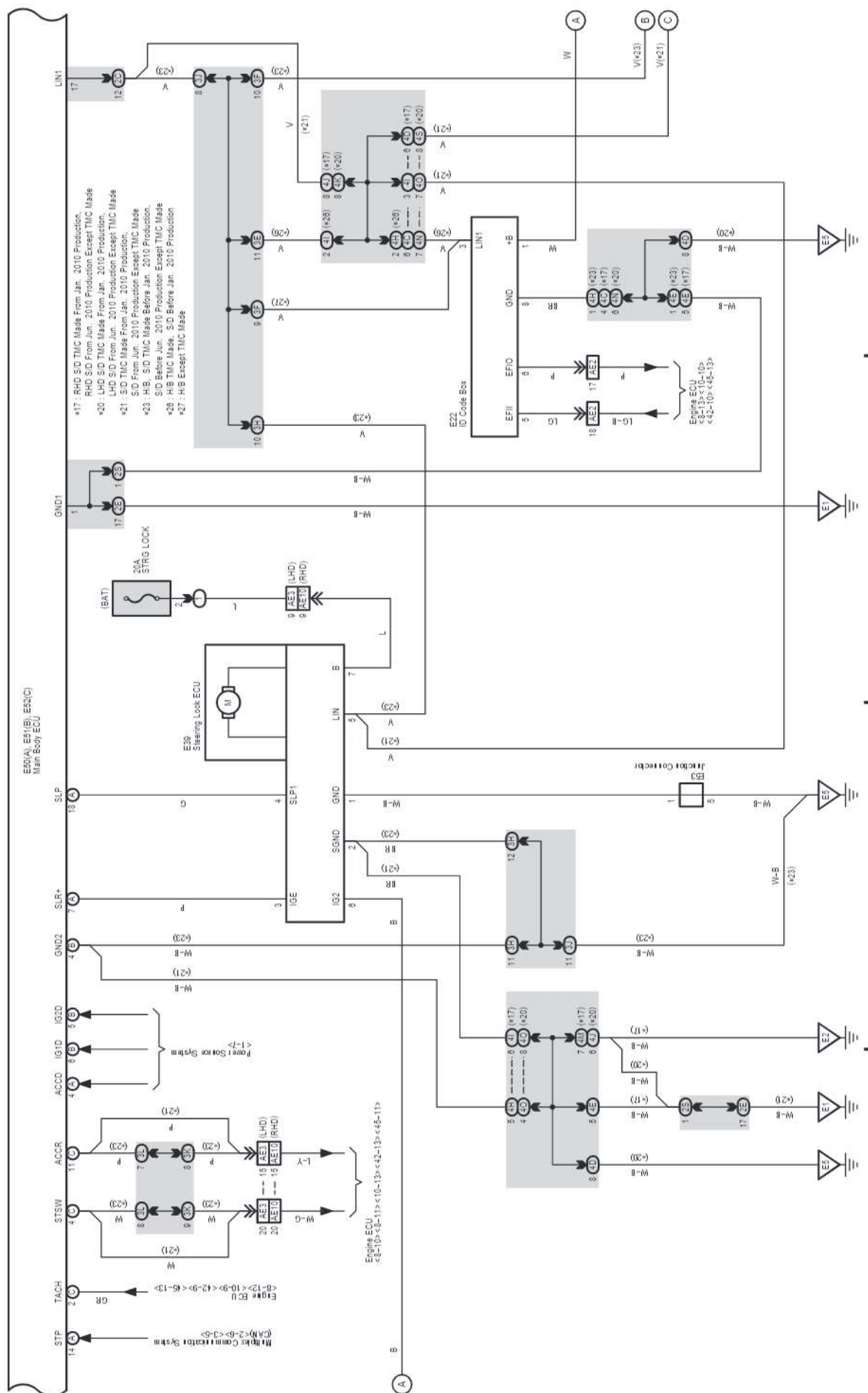
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4 COROLLA / AURIS

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

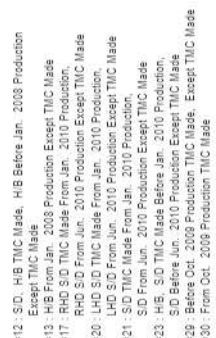


COROLLA / AURIS (EM04FDE)



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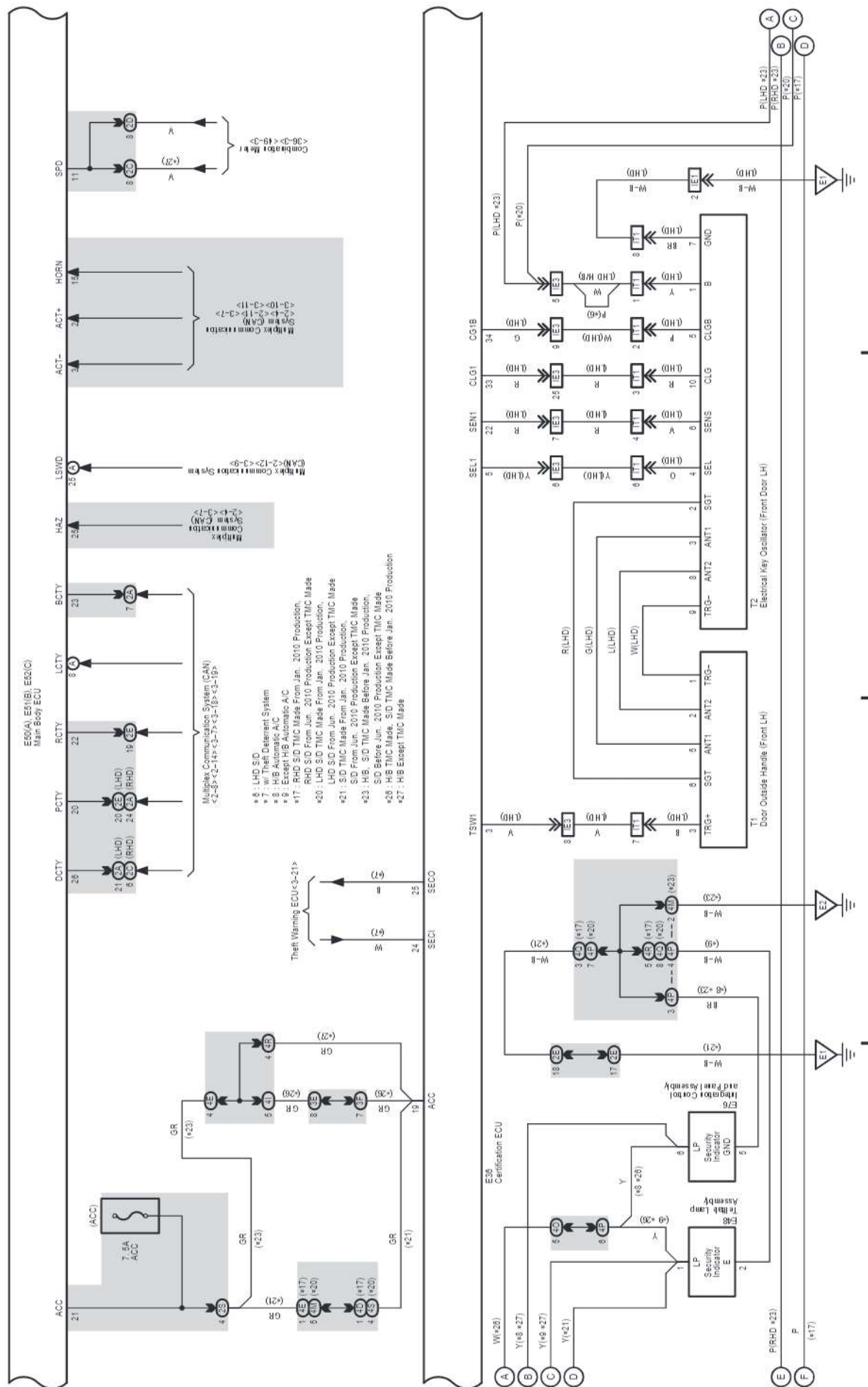
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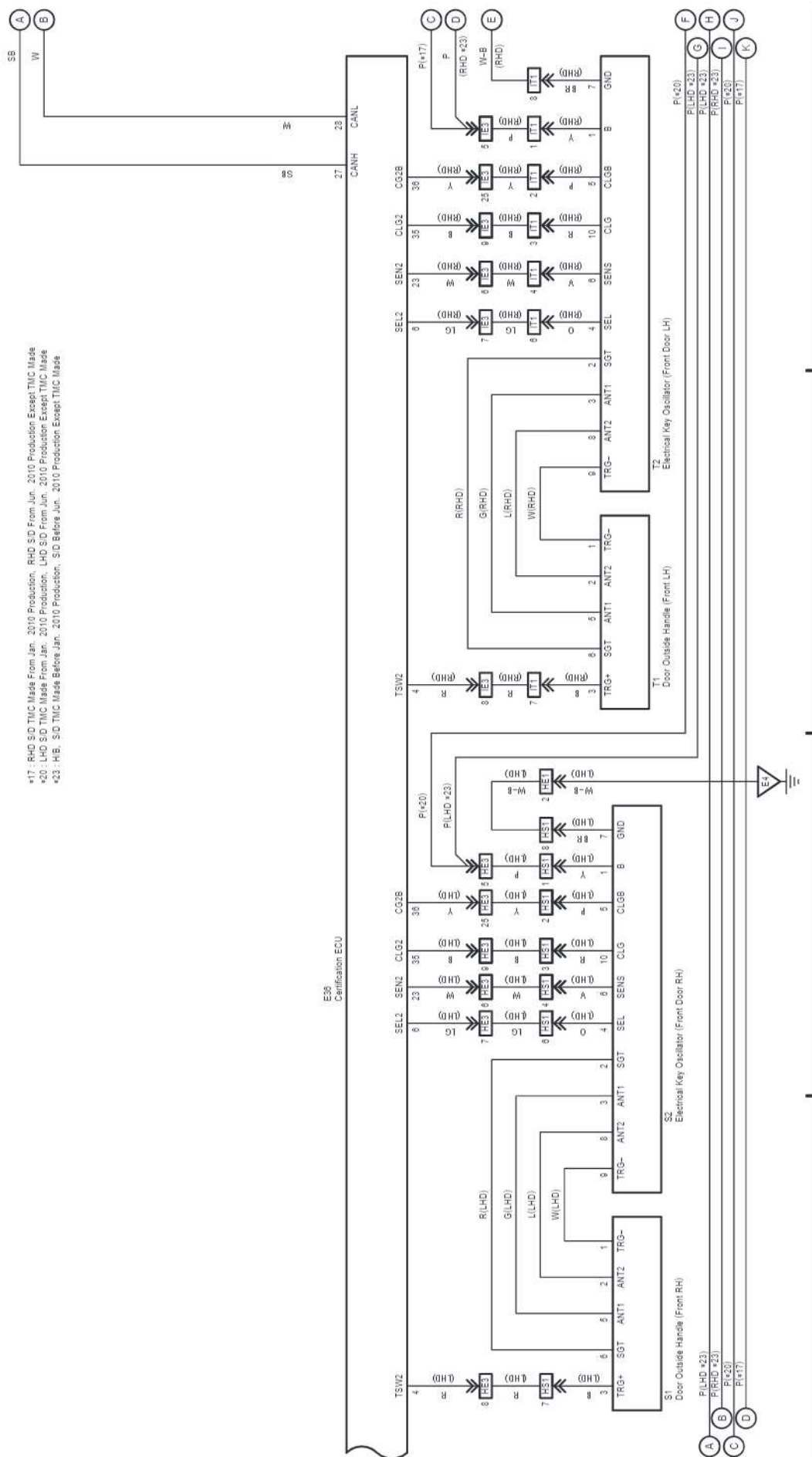


M OVERALL ELECTRICAL WIRING DIAGRAM

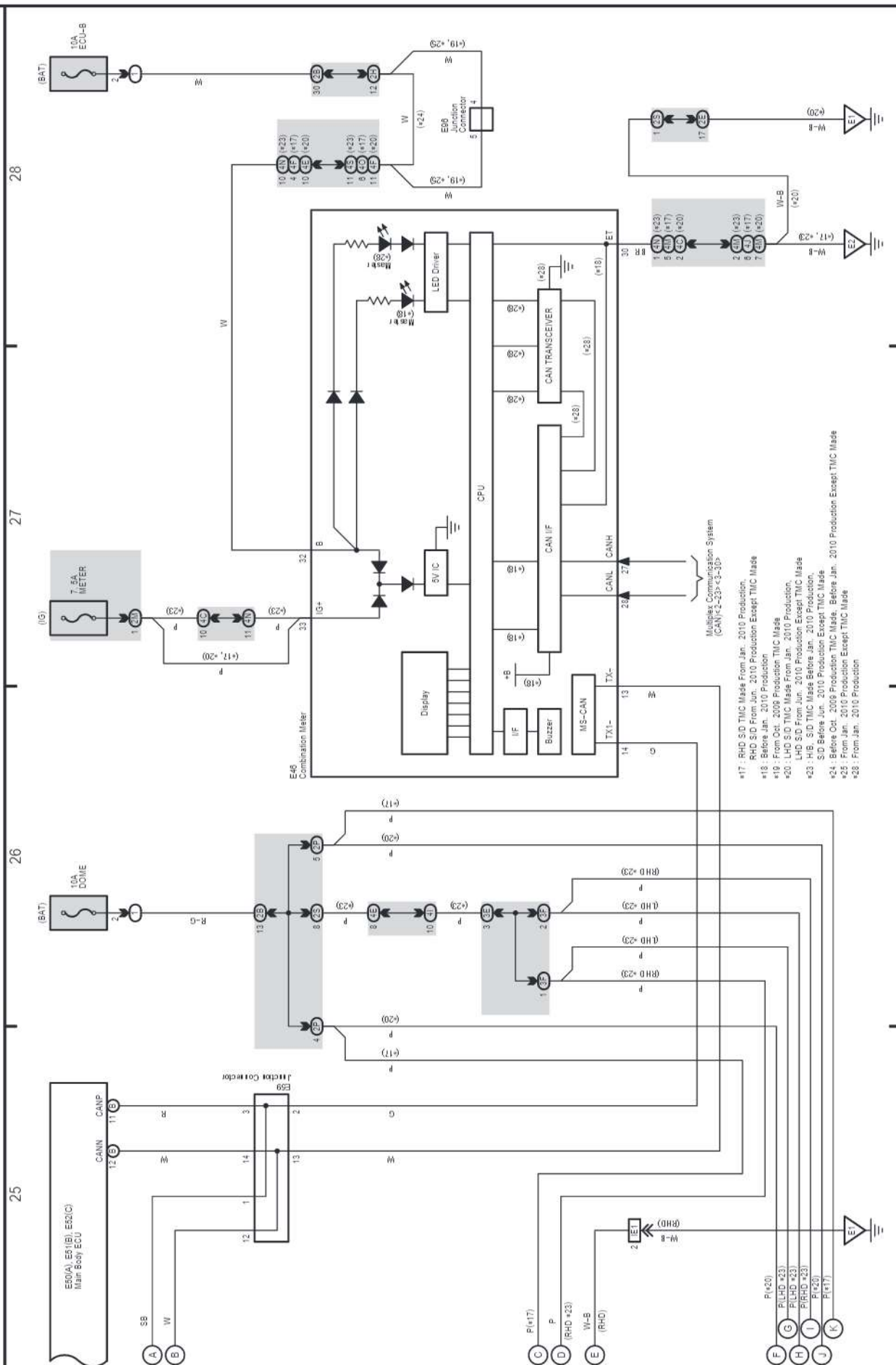


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*17 : RHD S/D TMC Made From Jan. 2010 Production, RHD S/D From Jun. 2010 Production Except TMC Made
 *20 : LHD S/D TMC Made From Jan. 2010 Production, LHD S/D From Jun. 2010 Production Except TMC Made
 *23 : H/B, S/D TMC Made Before Jan. 2010 Production, S/D Before Jun. 2010 Production Except TMC Made

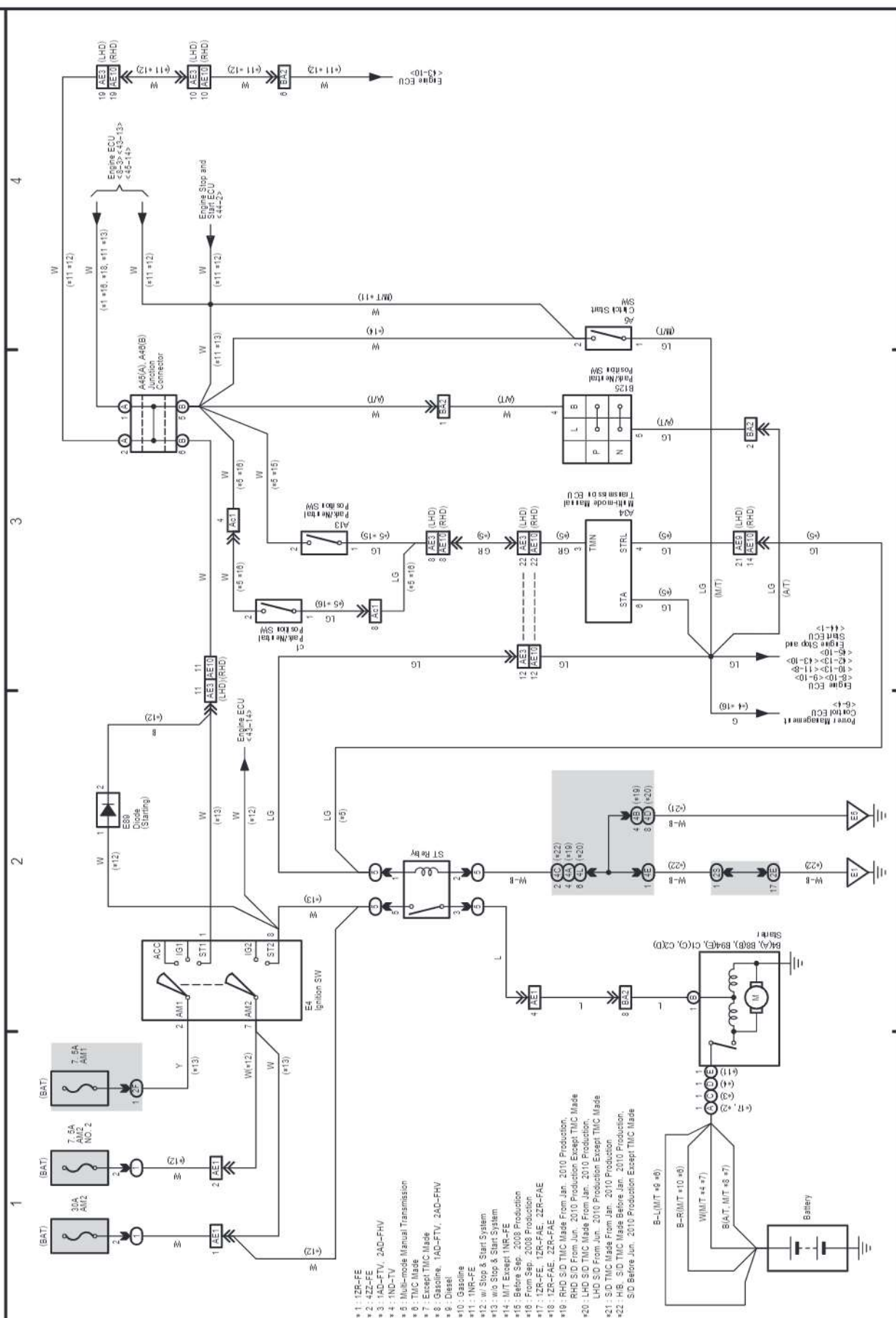


Engine Immobiliser System (w/ Entry & Start System), Entry & Start System,
Starting (w/ Entry & Start System), Steering Lock and Wireless Door Lock Control (w/ Entry & Start System)



5 COROLLA / AURIS

Starting (w/o Entry & Start System)

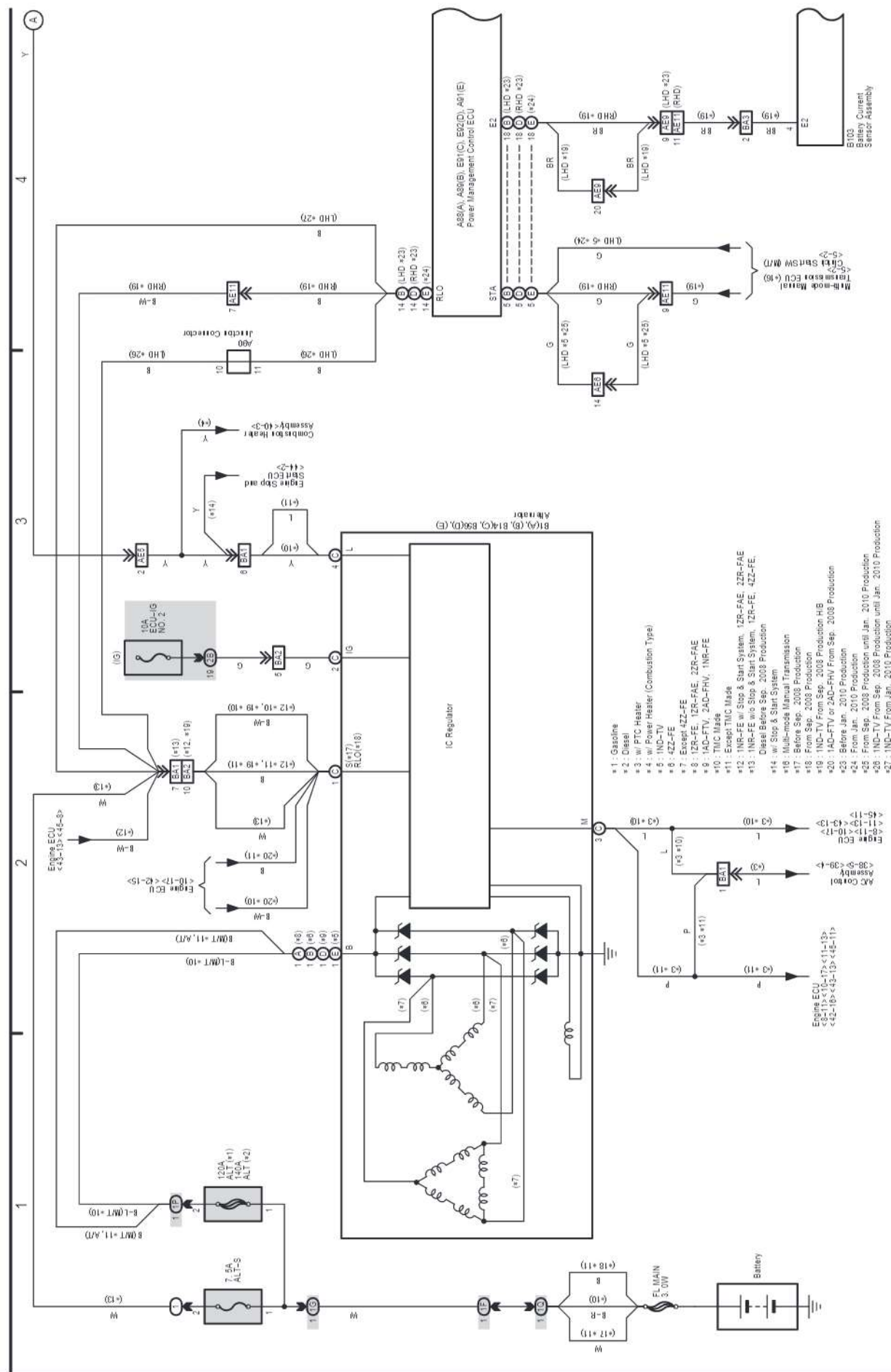


M OVERALL ELECTRICAL WIRING DIAGRAM

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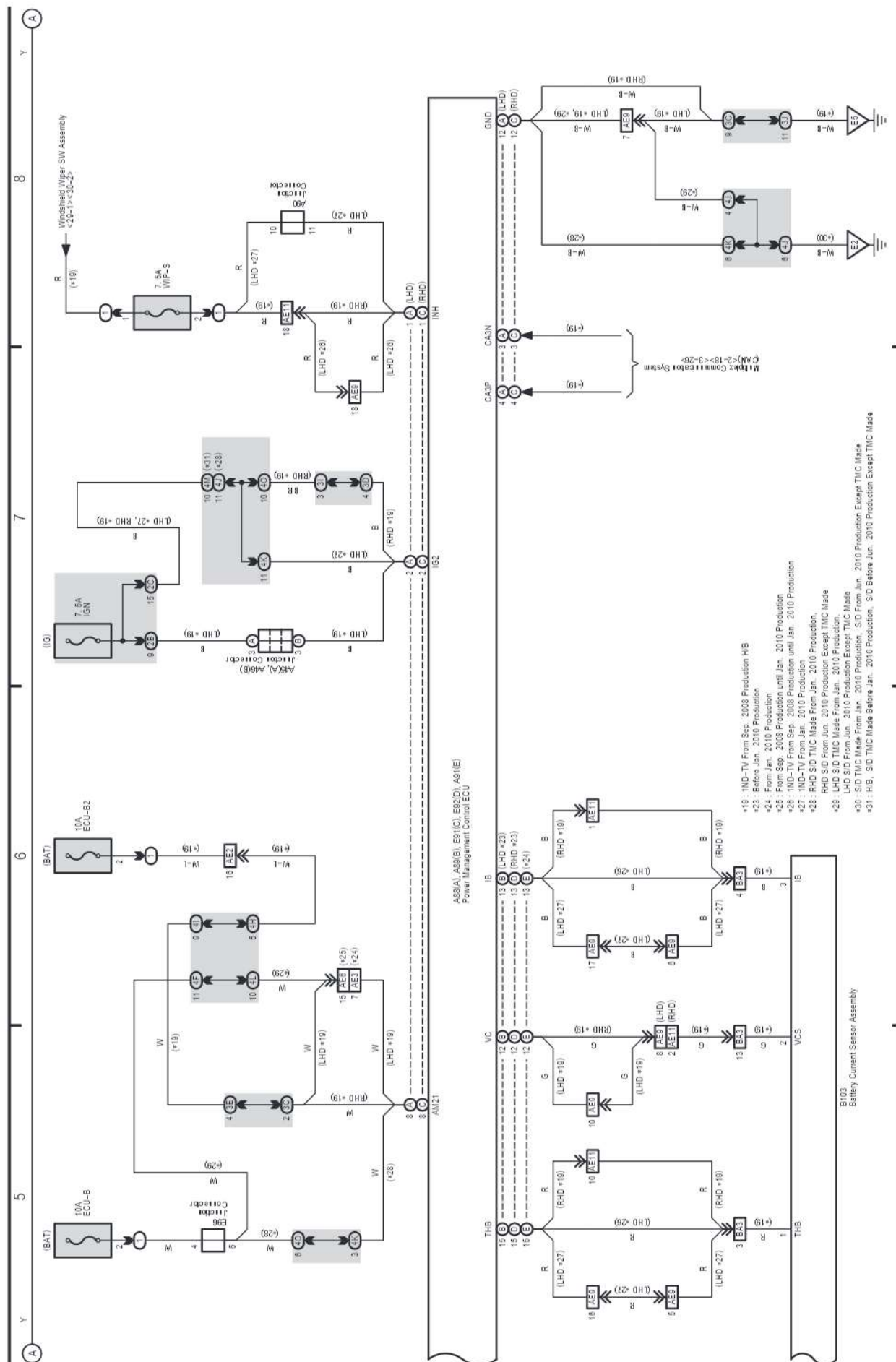
6 COROLLA / AURIS

Charging



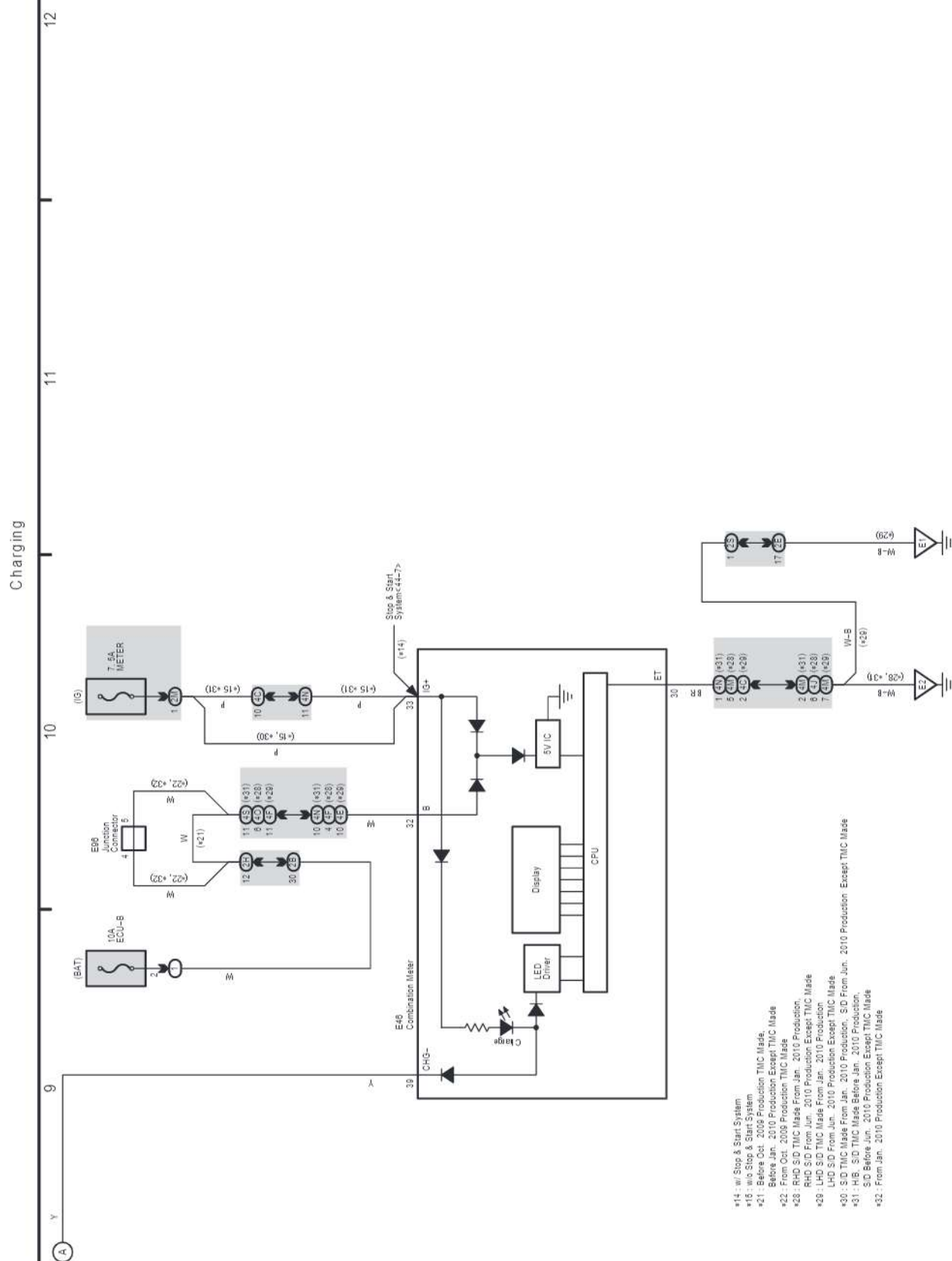
COROLLA / AURIS (EM04FDE)

Charging



M OVERALL ELECTRICAL WIRING DIAGRAM

6 COROLLA / AURIS (Cont' d)

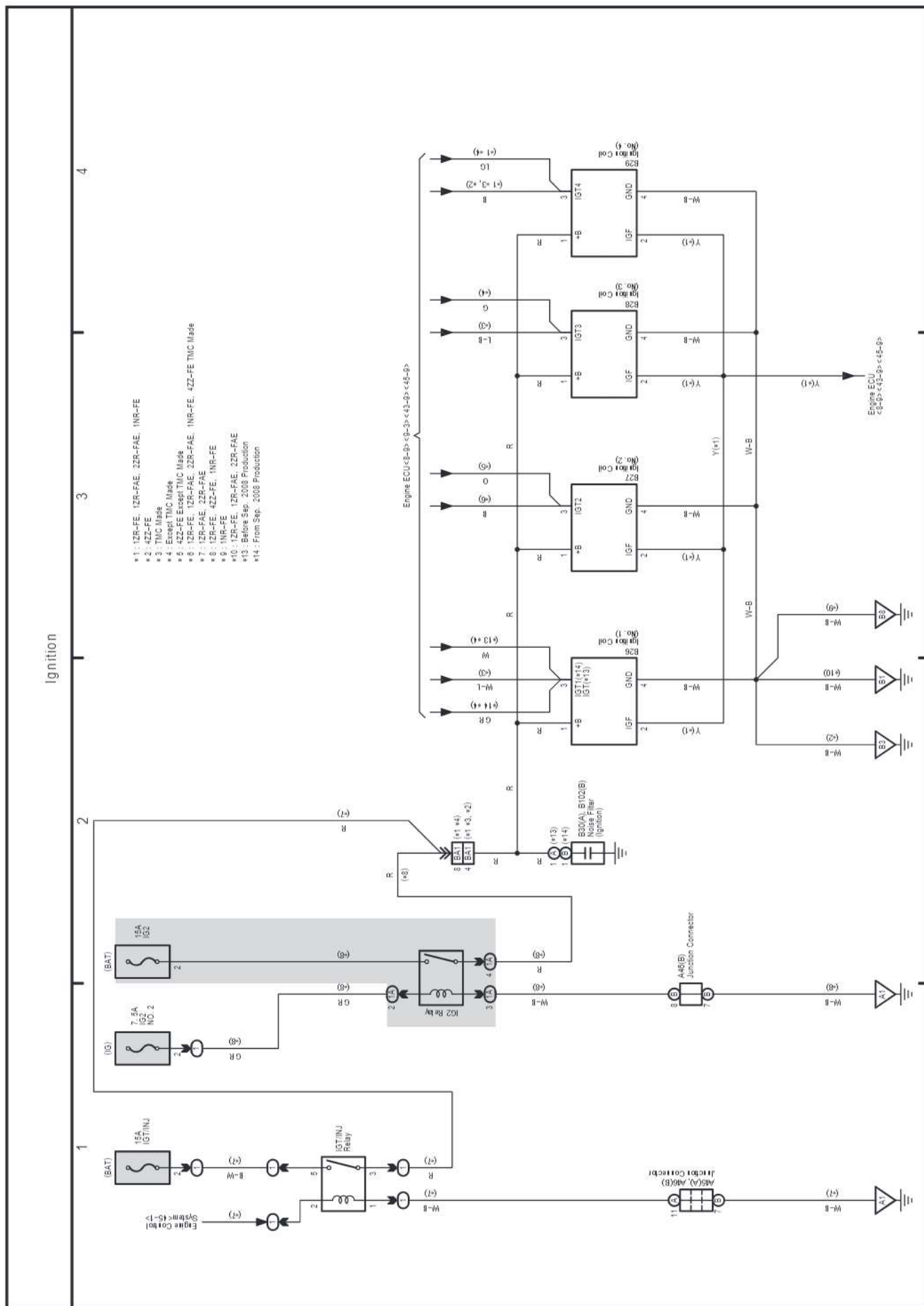


```

+15 : w/ Stop & Start System
+16 : w/o Stop & Start System
+21 : Before Oct. 2008 Production Except TMC Made
      Before Jan. 2010 Production Except TMC Made
+22 : From Oct. 2008 Production TMC Made
+28 : RHD SID TMC Made From Jan. 2010 Production
      RHD SID From Jun. 2010 Production Except TMC Made
+29 : LHD SID TMC Made From Jan. 2010 Production
      LHD SID From Jun. 2010 Production Except TMC Made
+30 : SID TMC Made From Jan. 2010 Production, SID From Jun. 2010 Production Except TMC Made
+31 : H/B, SID TMC Made Before Jan. 2010 Production,
      SID Before Jun. 2010 Production Except TMC Made
+32 : From Jan. 2010 Production Except TMC Made

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COROLLA / AURIS (EM04FDE)



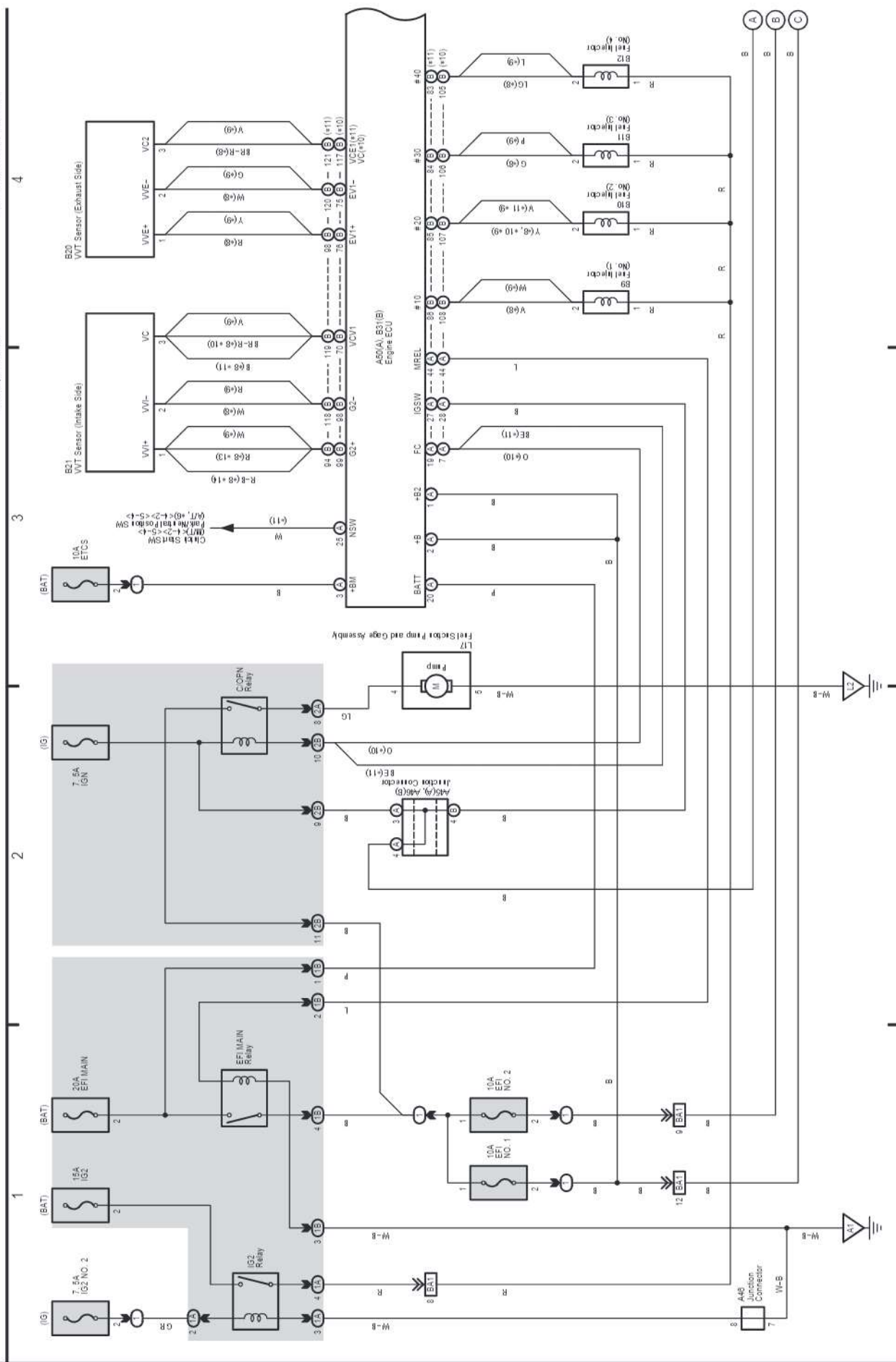
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

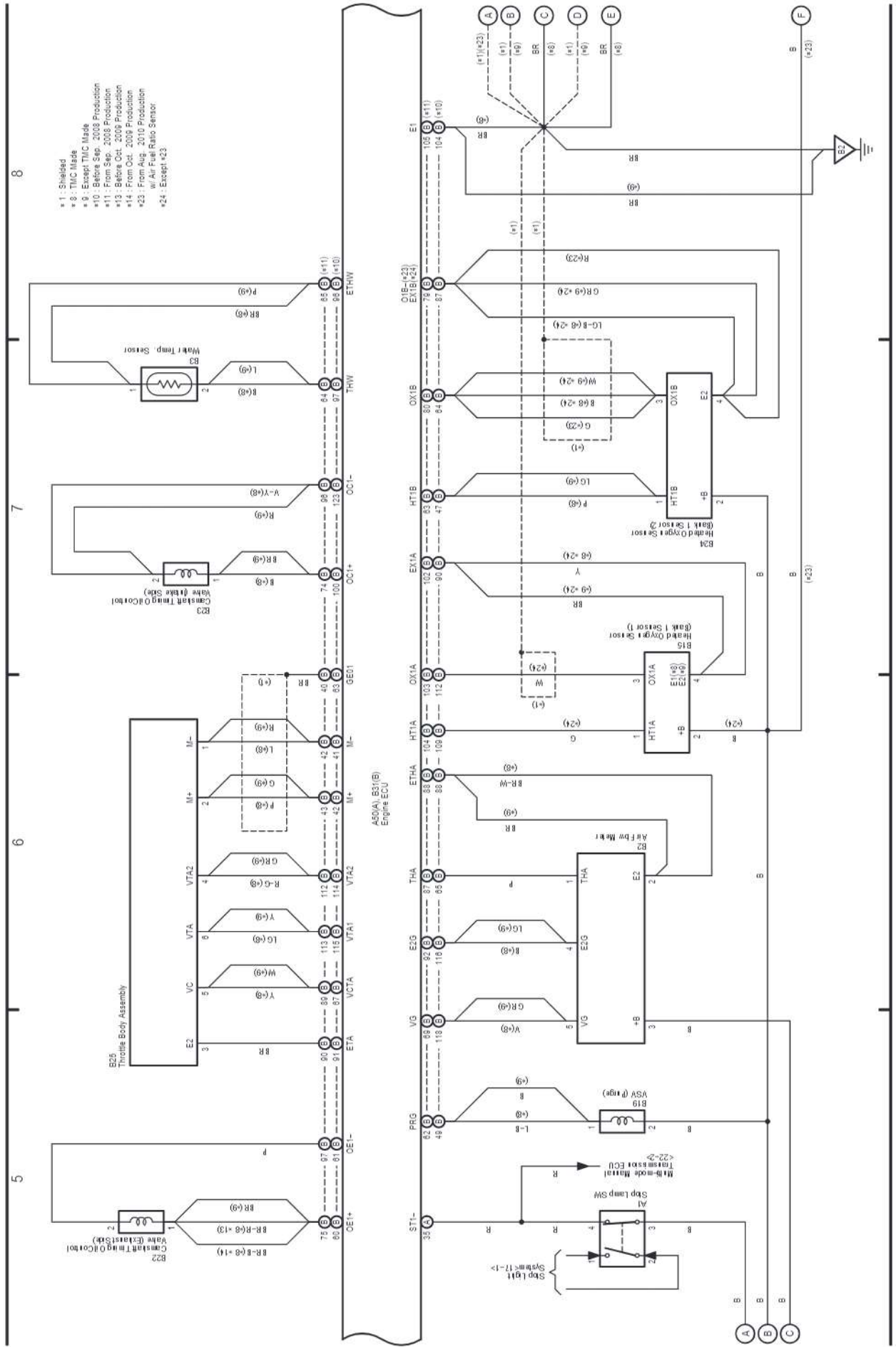
8 COROLLA / AURIS

- *10 : Before Sep. 2008 Production
- *11 : From Sep. 2008 Production
- *13 : Before Oct. 2009 Production
- *14 : From Oct. 2009 Production
- *6 : Multi-mode Manual Transmission
- *8 : TMC Made
- *9 : Except TMC Made

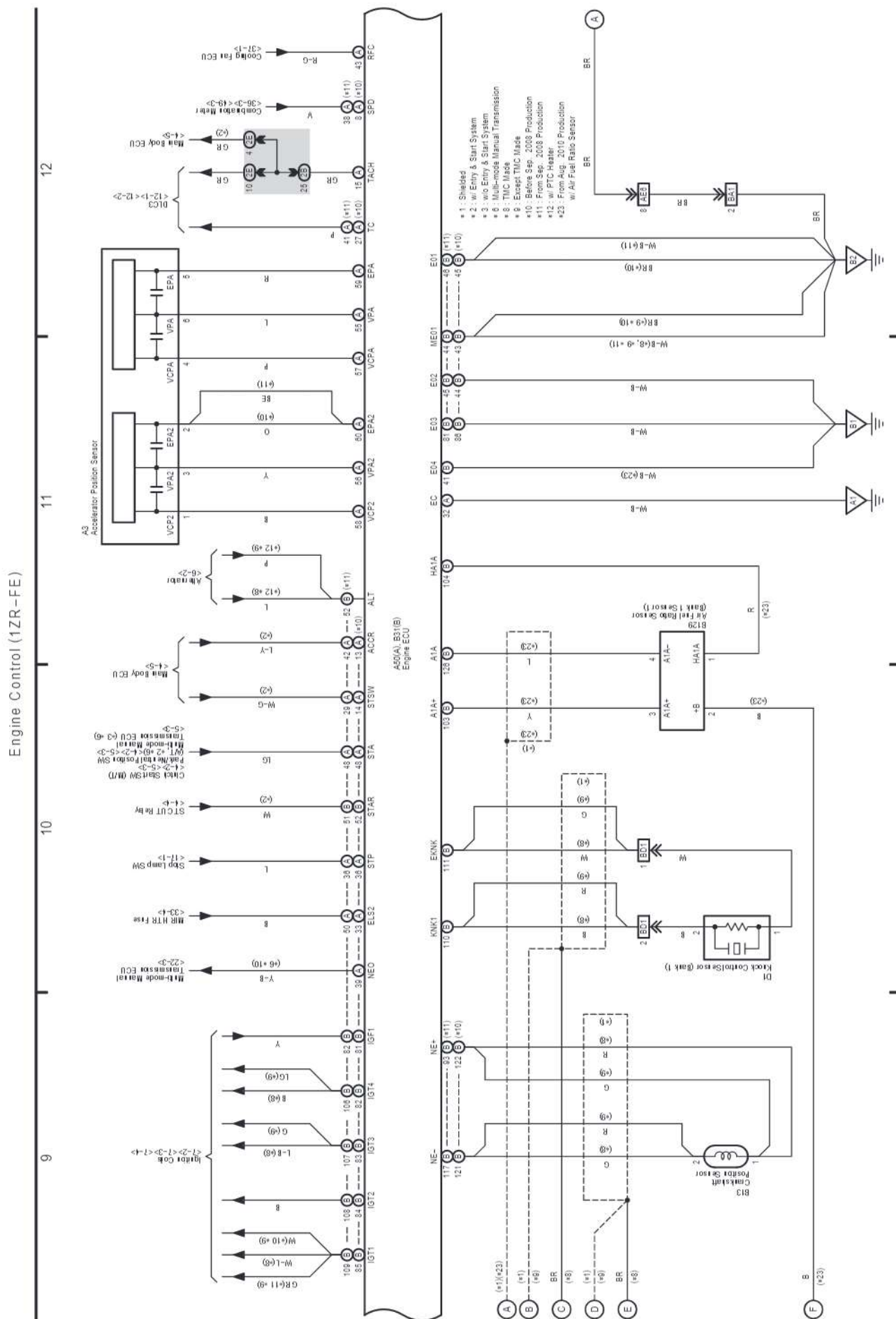
Engine Control (1ZR-FE)



Engine Control (1ZR-FE)

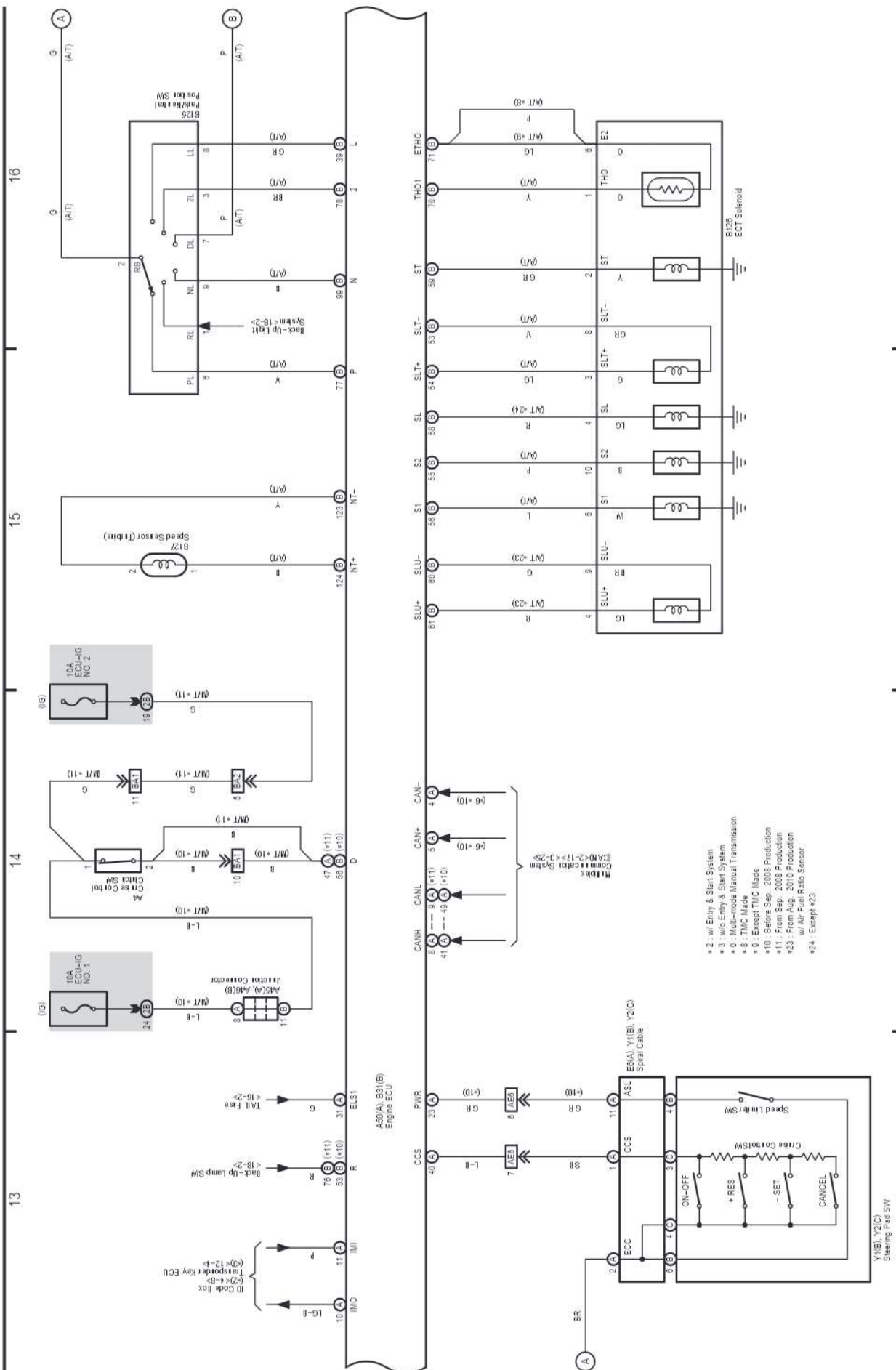


COROLLA / AURIS (EM04FDE)



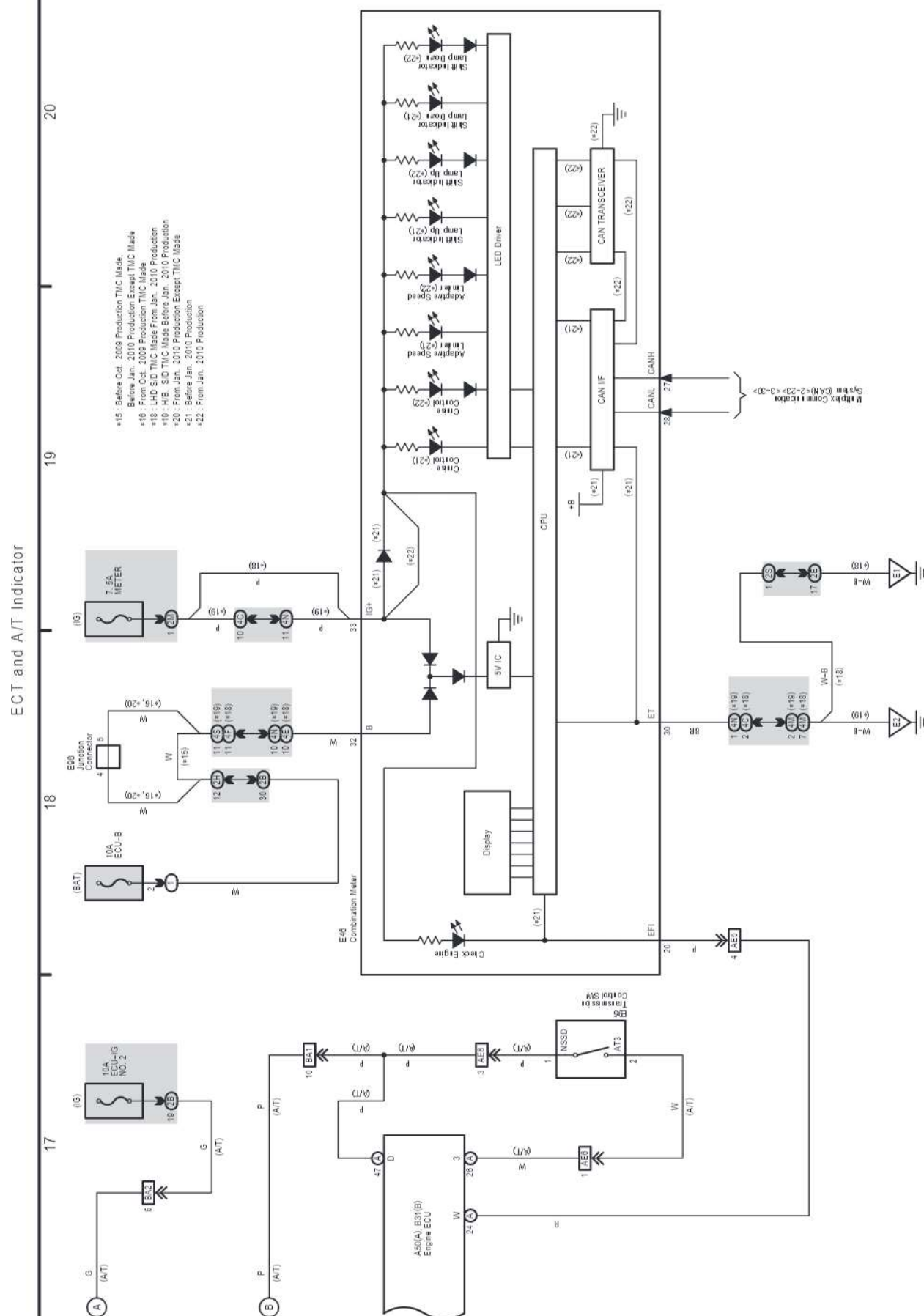
Cruise Control (1ZR-FE)

ECT and A/T Indicator



M OVERALL ELECTRICAL WIRING DIAGRAM

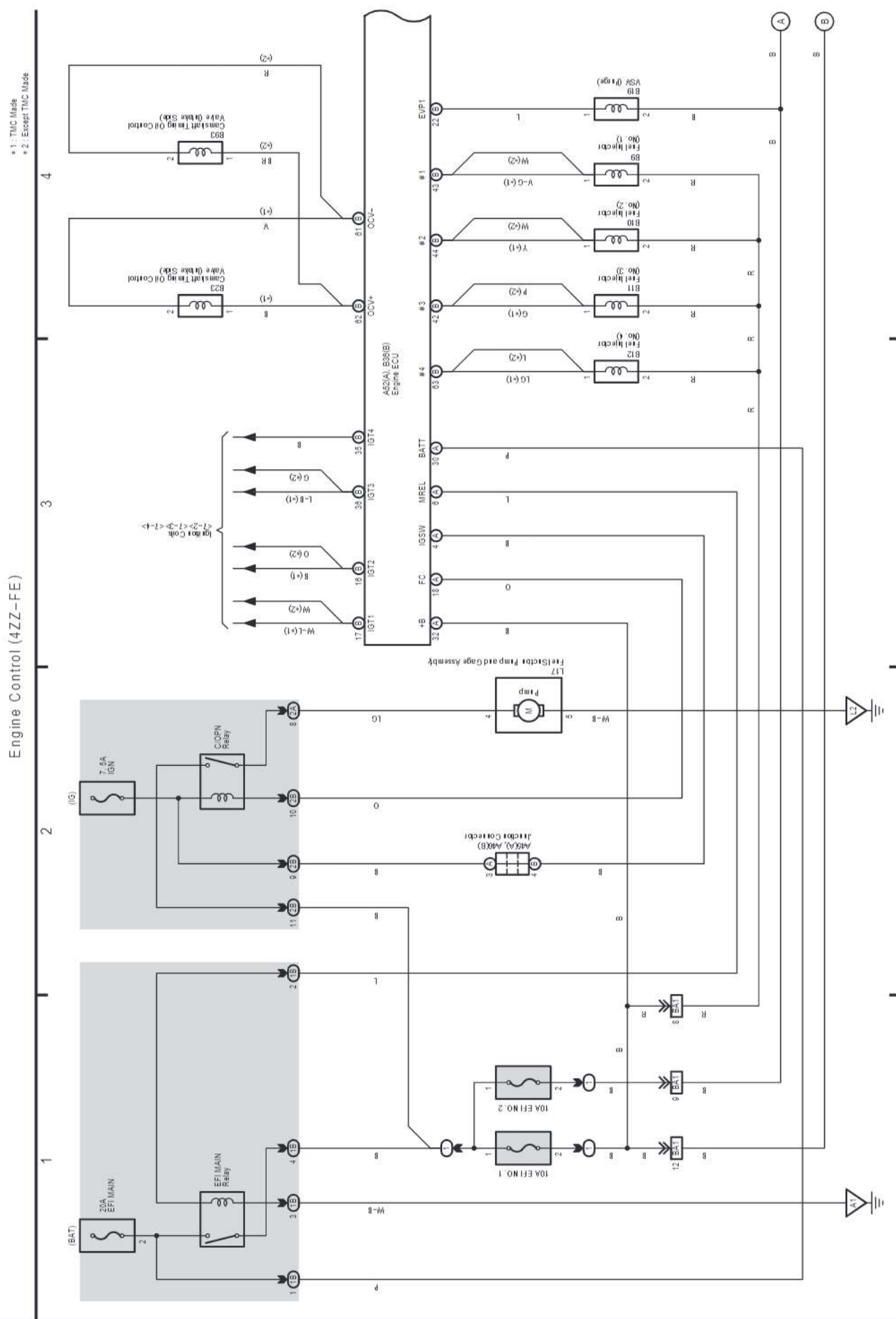
8 COROLLA / AURIS (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

9 COROLLA / AURIS

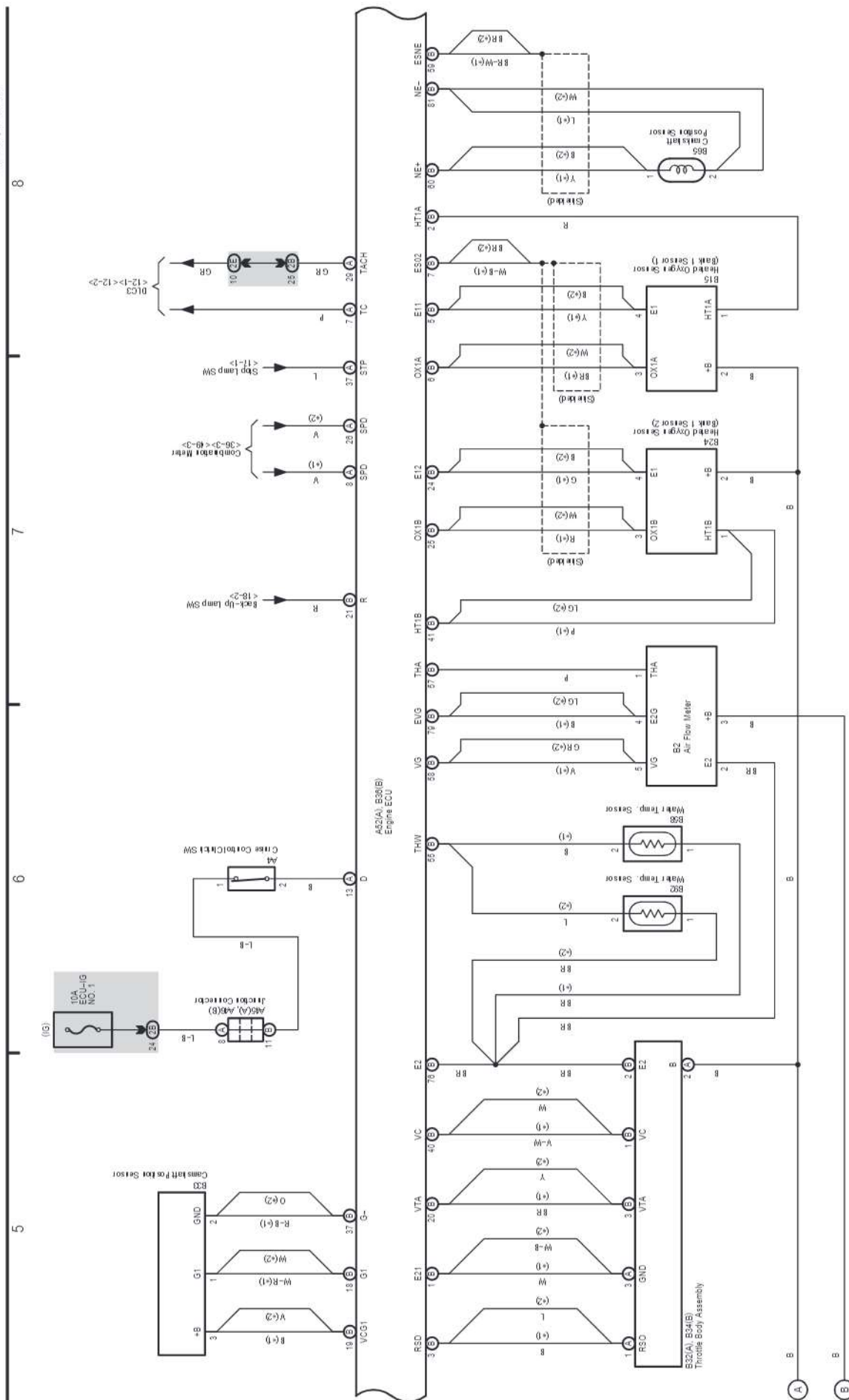
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COROLLA / AURIS (EM04FDE)

Engine Control (4ZZ-FE)

*1: TMC Made
*2: Except TMC Made

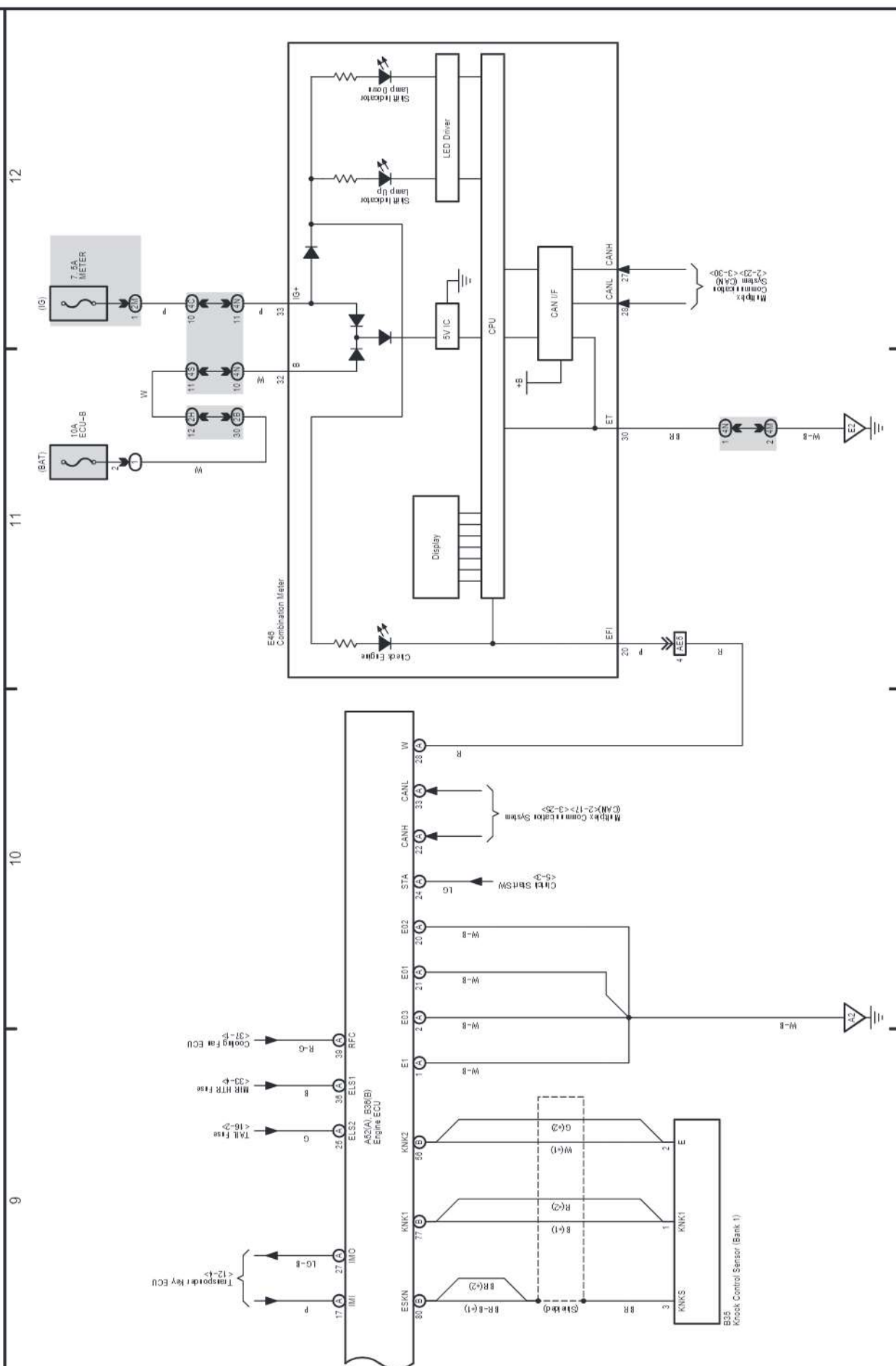


M OVERALL ELECTRICAL WIRING DIAGRAM

9 COROLLA / AURIS (Cont' d)

Engine Control (4ZZ-FE)

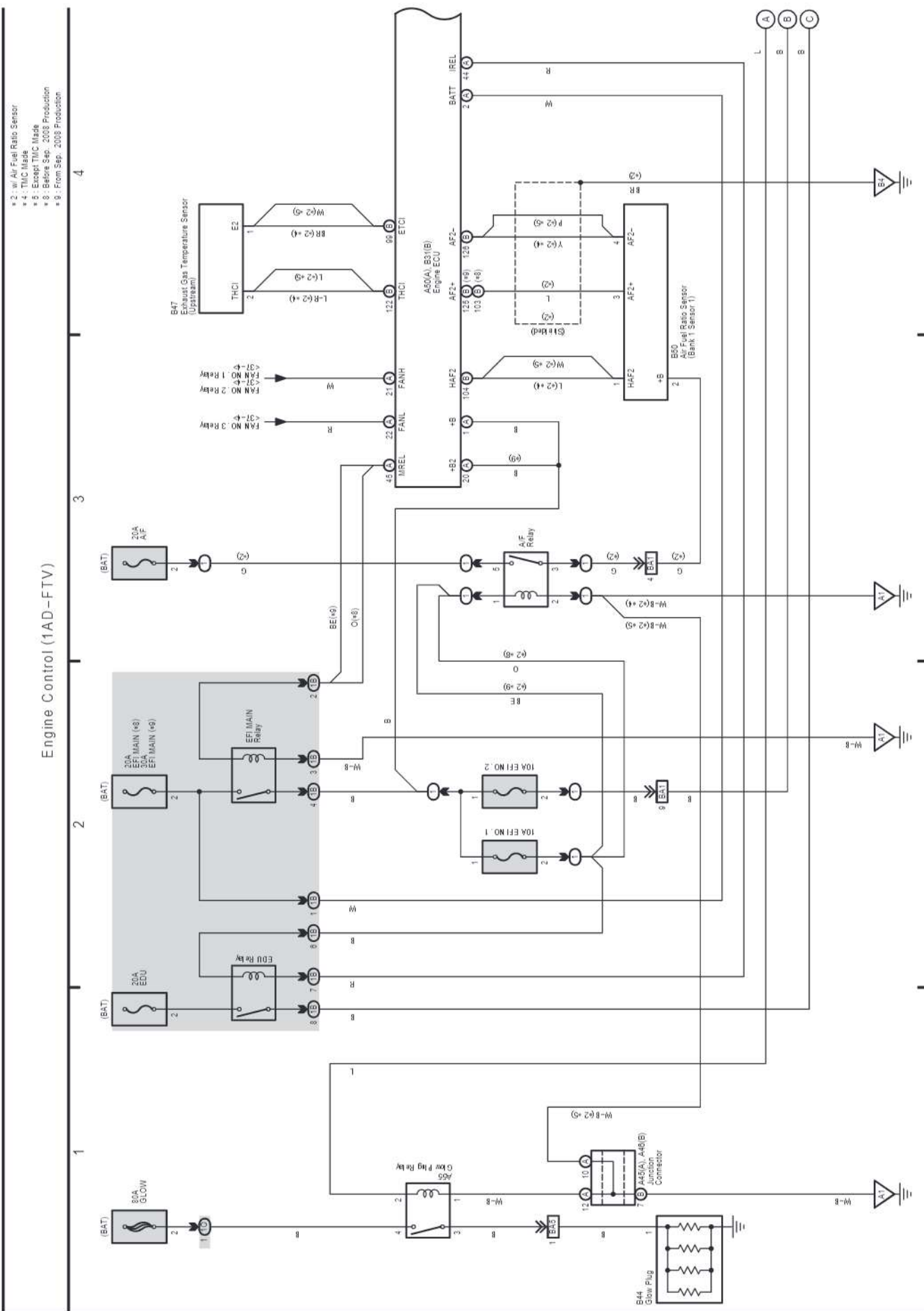
* 1 : TMC Made
* 2 : Except TMC Made



M OVERALL ELECTRICAL WIRING DIAGRAM

10 COROLLA / AURIS

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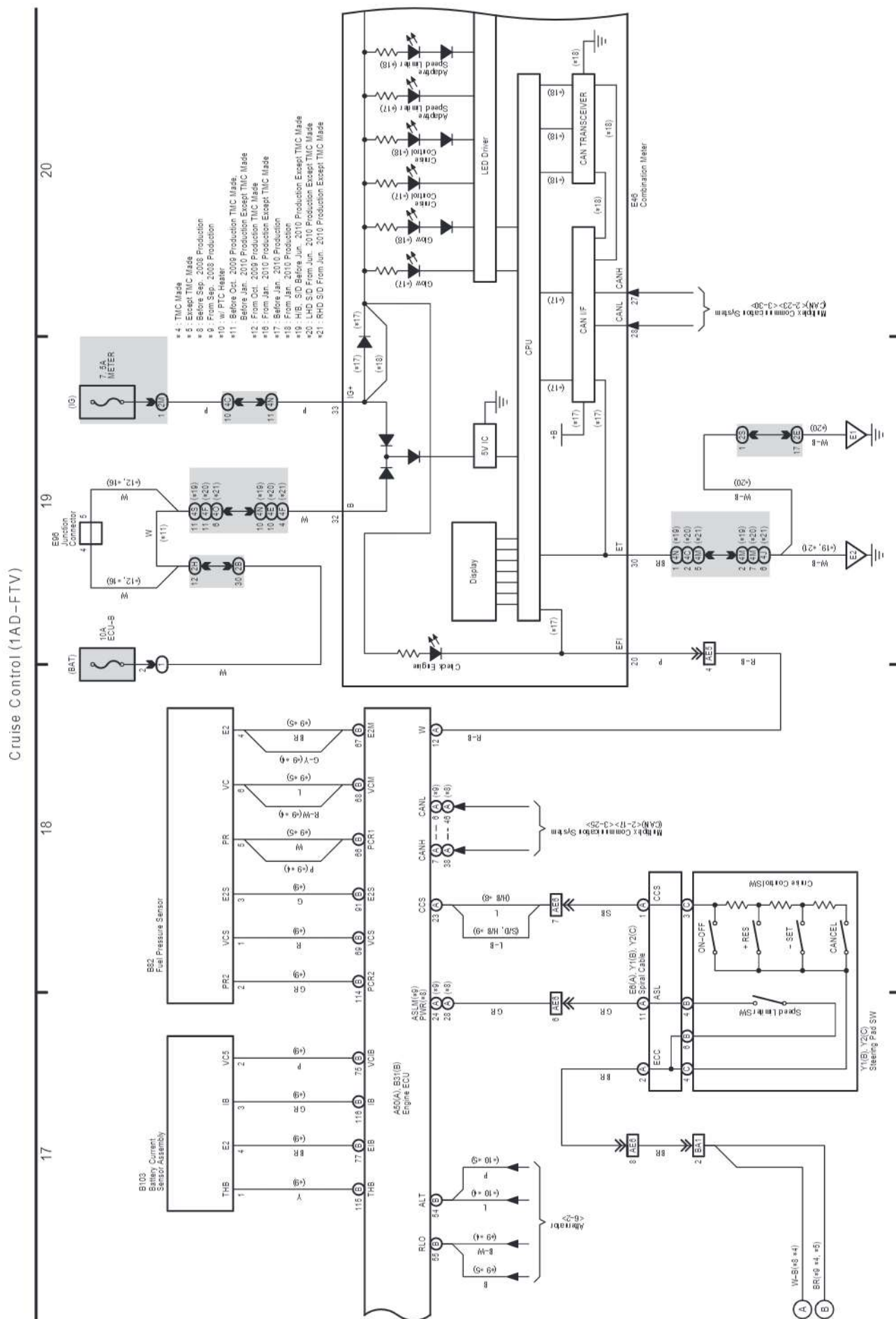
- 2 : w/ Air Fuel Ratio Sensor
- 3 : TMC Made
- 4 : TMC Made
- 5 : Except TMC Made
- 6 : SD, H/B TMC Made, H/B Before Jan. 2008 Production Except TMC Made
- 7 : H/B From Jan. 2008 Production Except TMC Made
- 8 : Before Sep. 2008 Production
- 9 : From Sep. 2008 Production

COROLLA / AURIS (EM04FDE)





COROLLA / AURIS (EM04FDE)



Cruise Control (1AD-FTV)

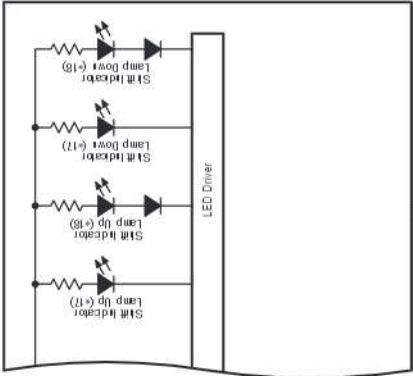
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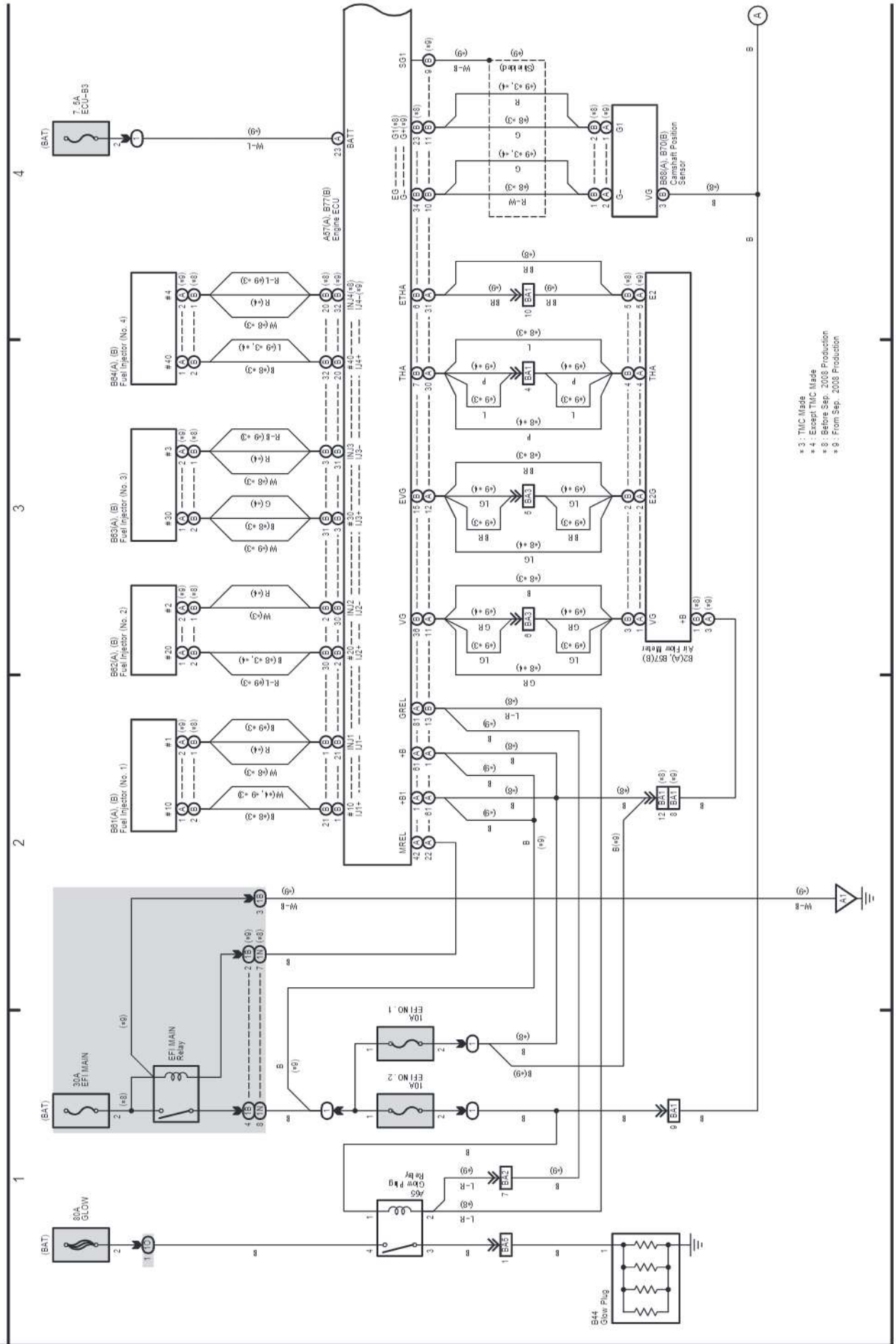
24

*17 : Before Jan. 2010 Production
*18 : From Jan. 2010 Production

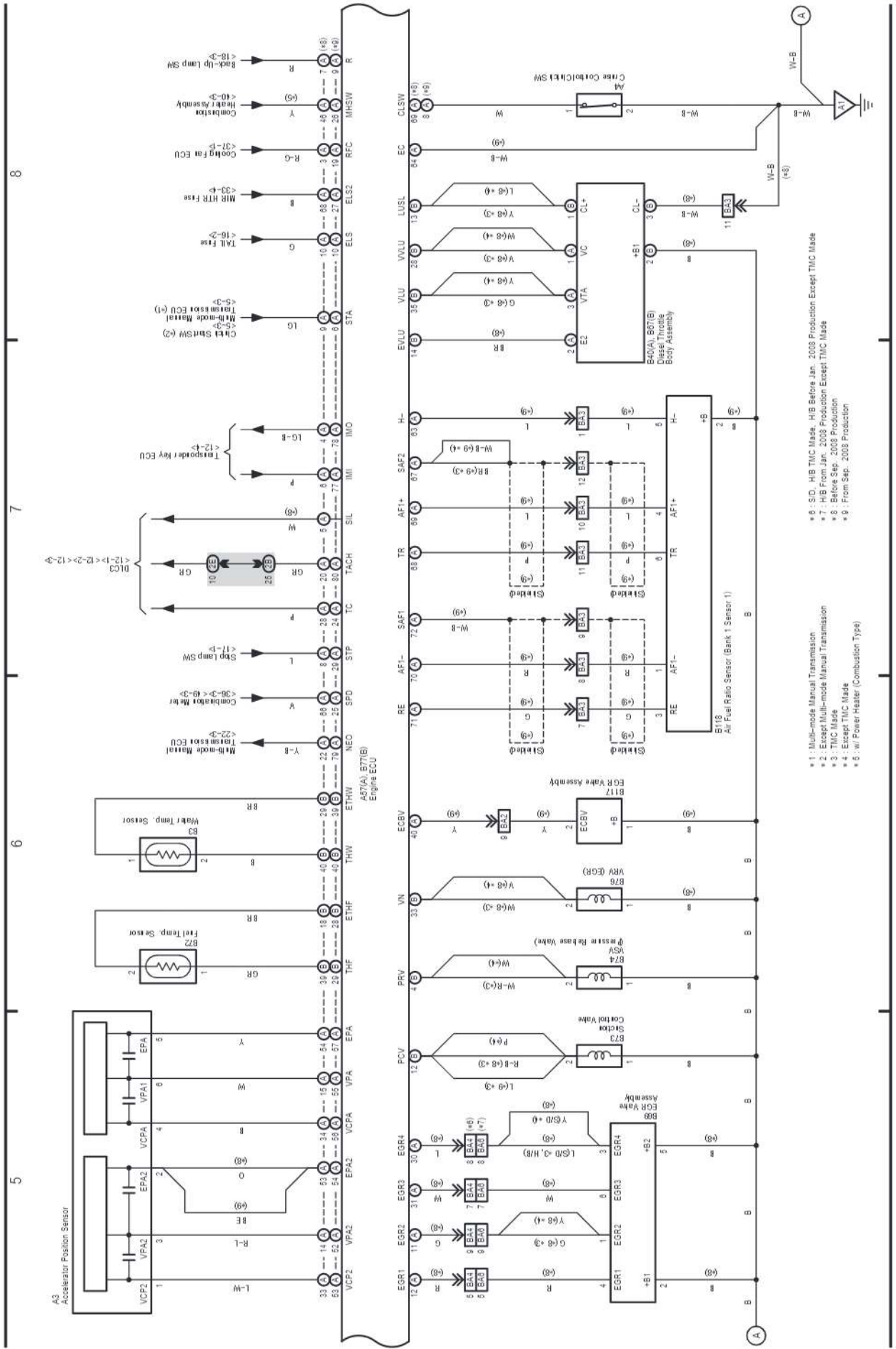


M OVERALL ELECTRICAL WIRING DIAGRAM

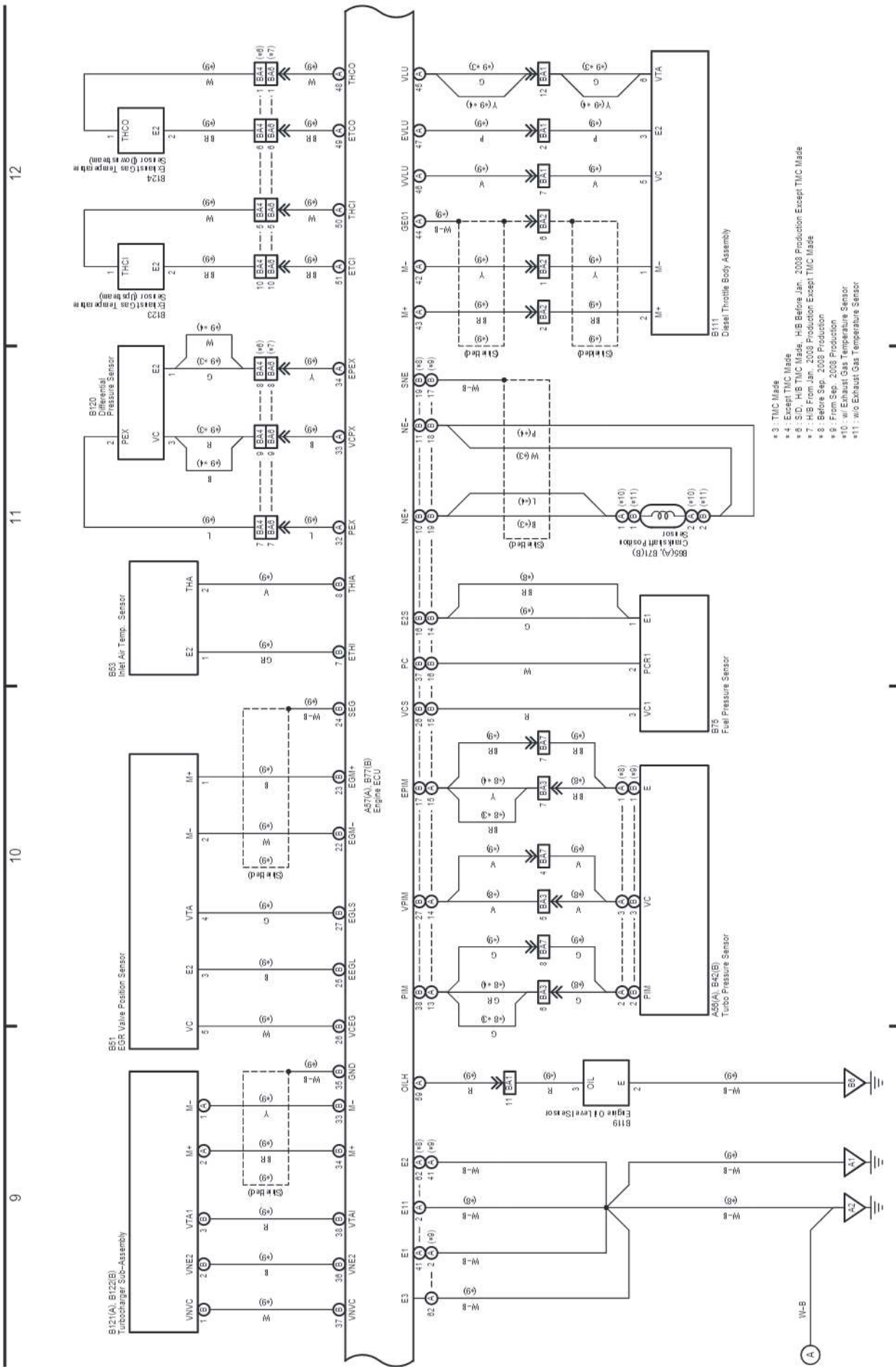
Engine Control (1ND-TV)



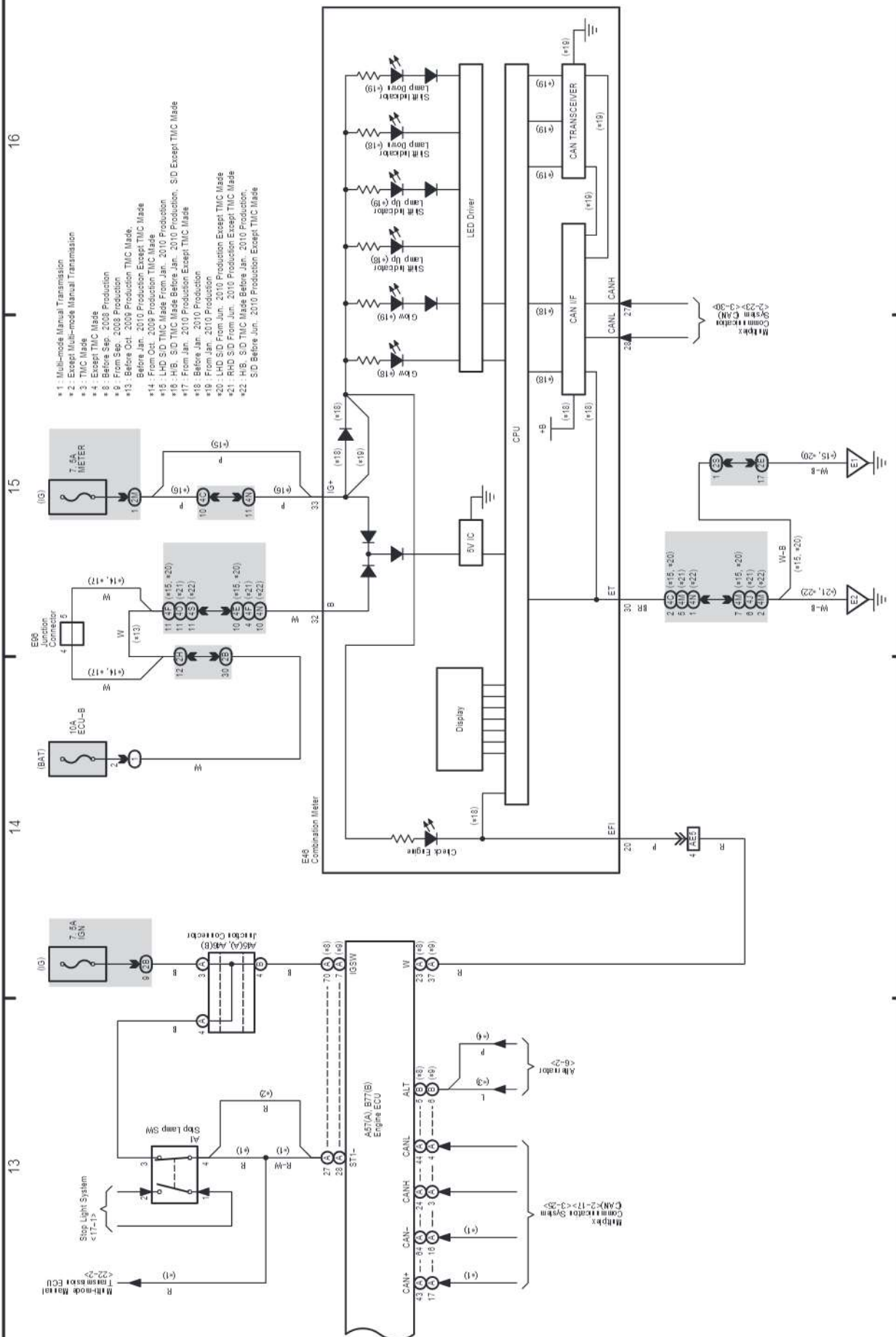
Engine Control (1ND-TV)



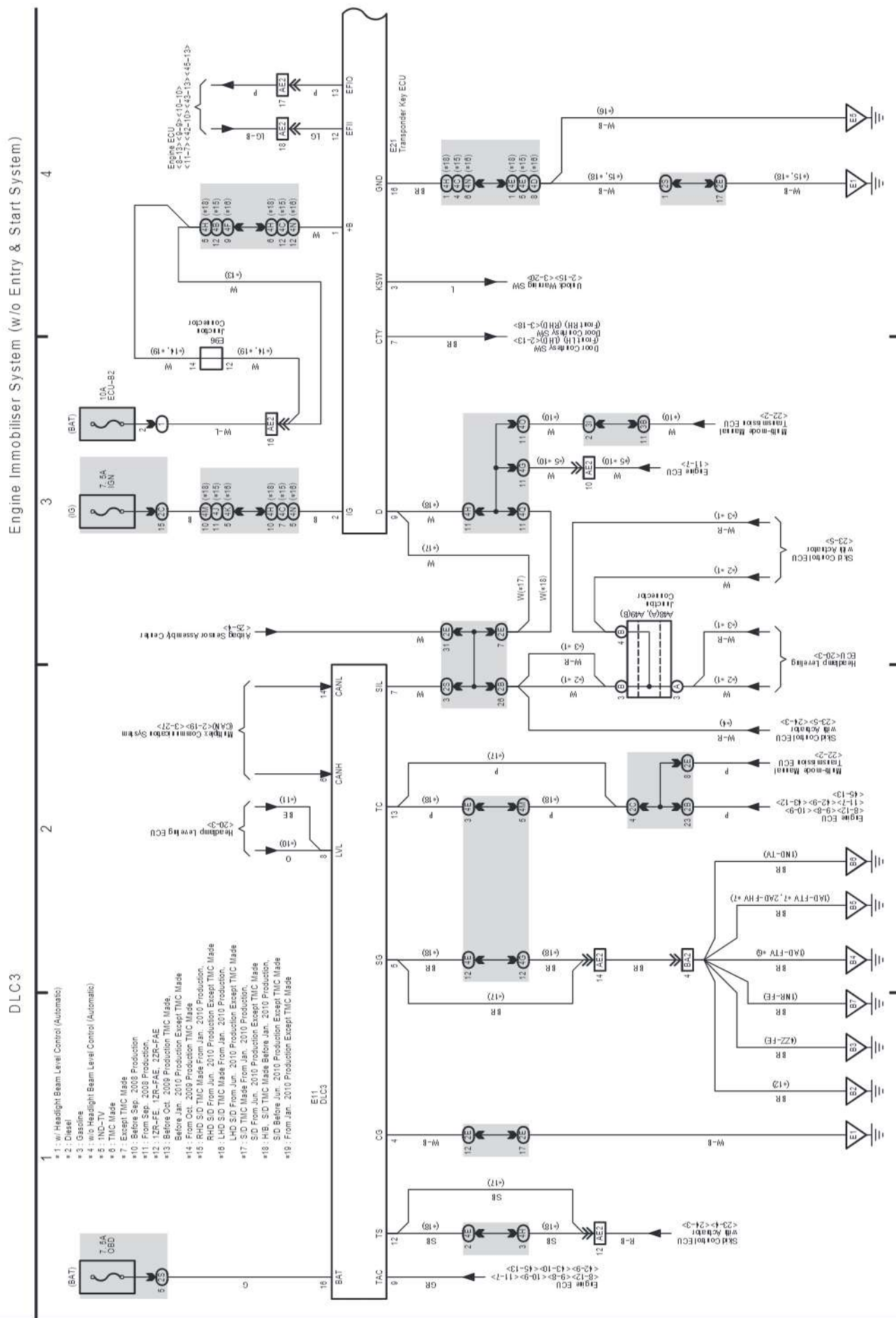
Engine Control (1ND-TV)



Engine Control (1ND-TV)

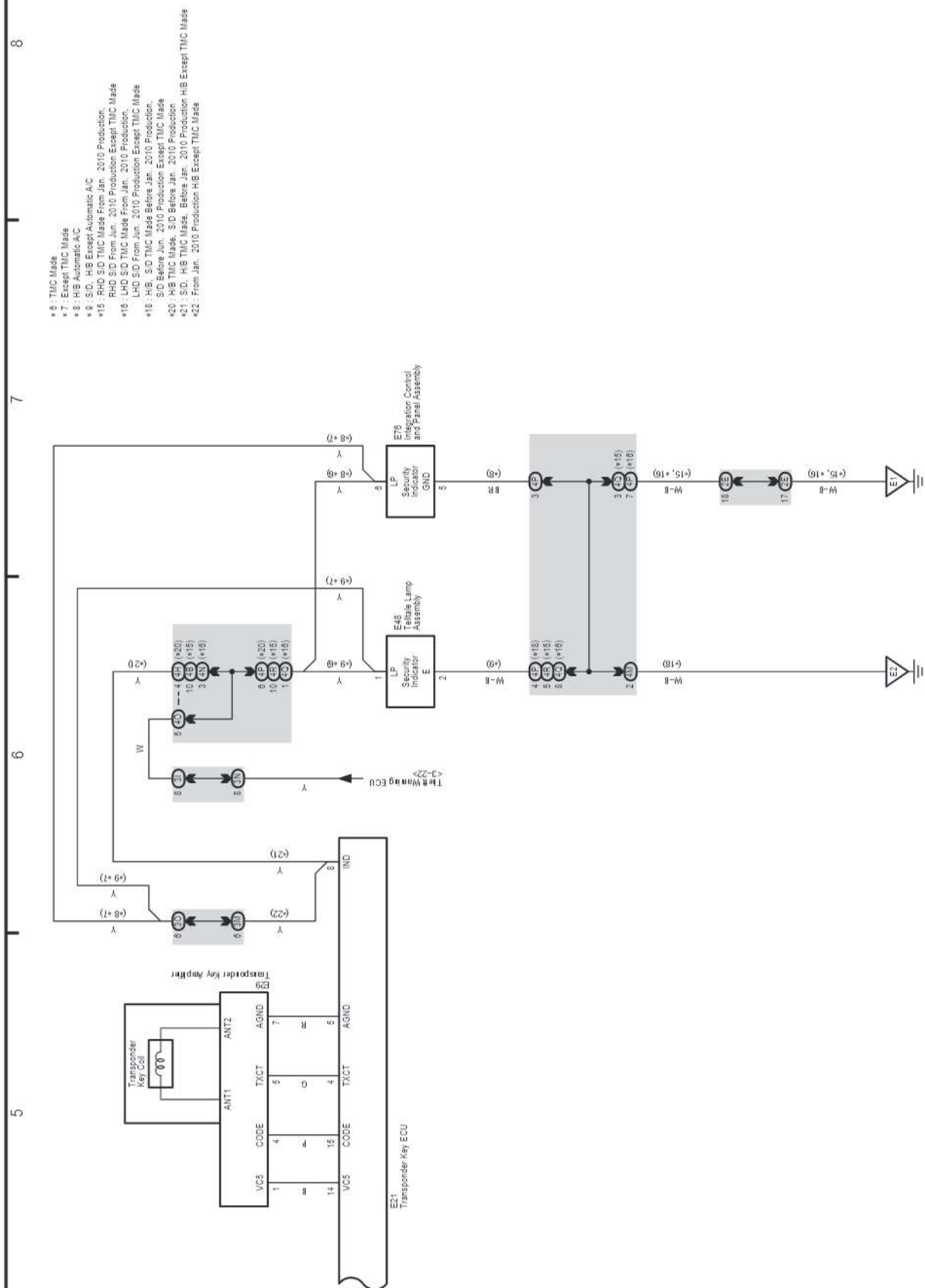


M OVERALL ELECTRICAL WIRING DIAGRAM



COROLLA / AURIS (EM04FDE)

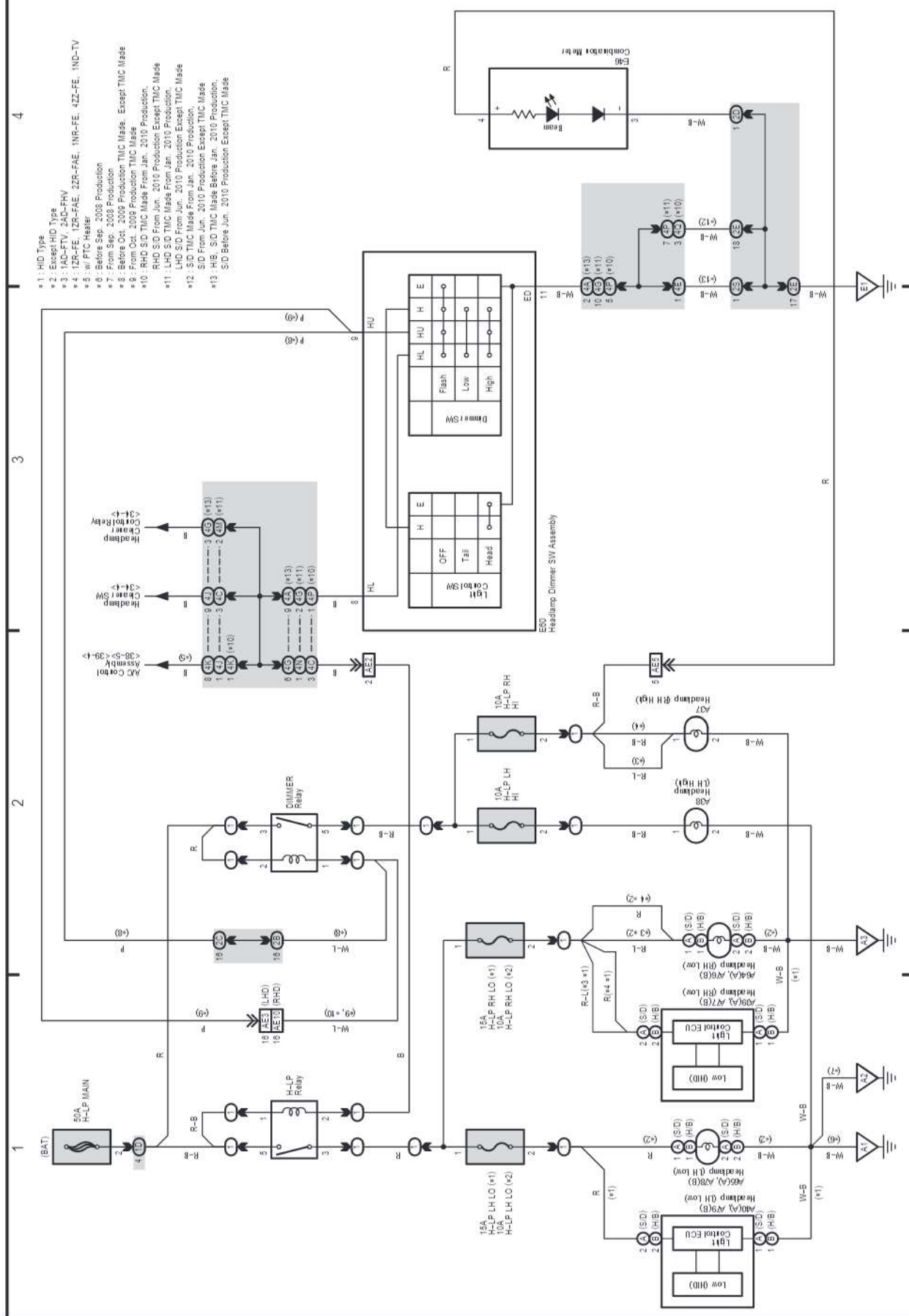
Engine Immobiliser System (w/o Entry & Start System)



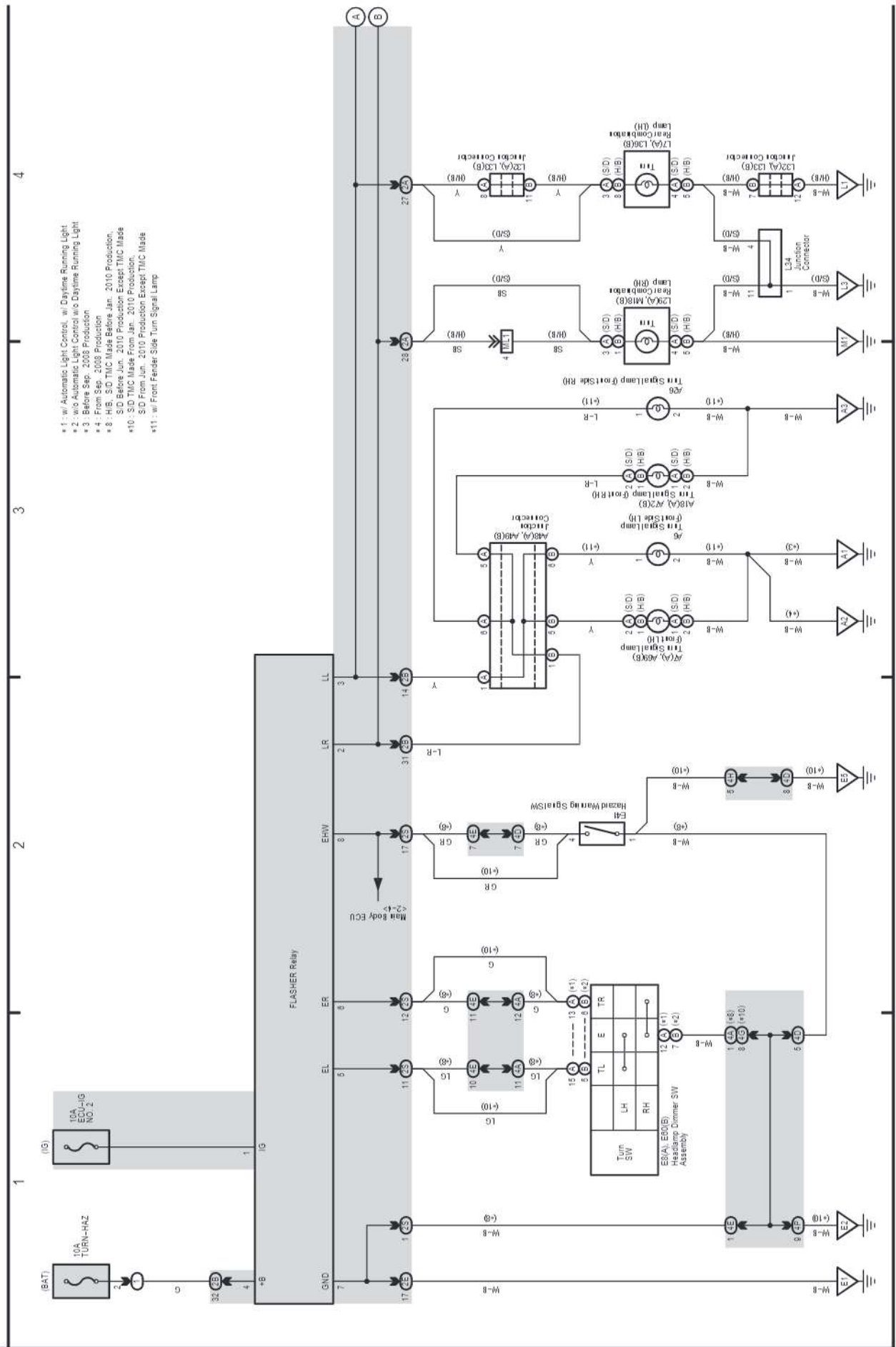
M OVERALL ELECTRICAL WIRING DIAGRAM

13 COROLLA / AURIS

Headlight (w/o Automatic Light Control w/o Daytime Running Light)



Turn Signal and Hazard Warning Light (LHD)



Turn Signal and Hazard Warning Light (LHD)

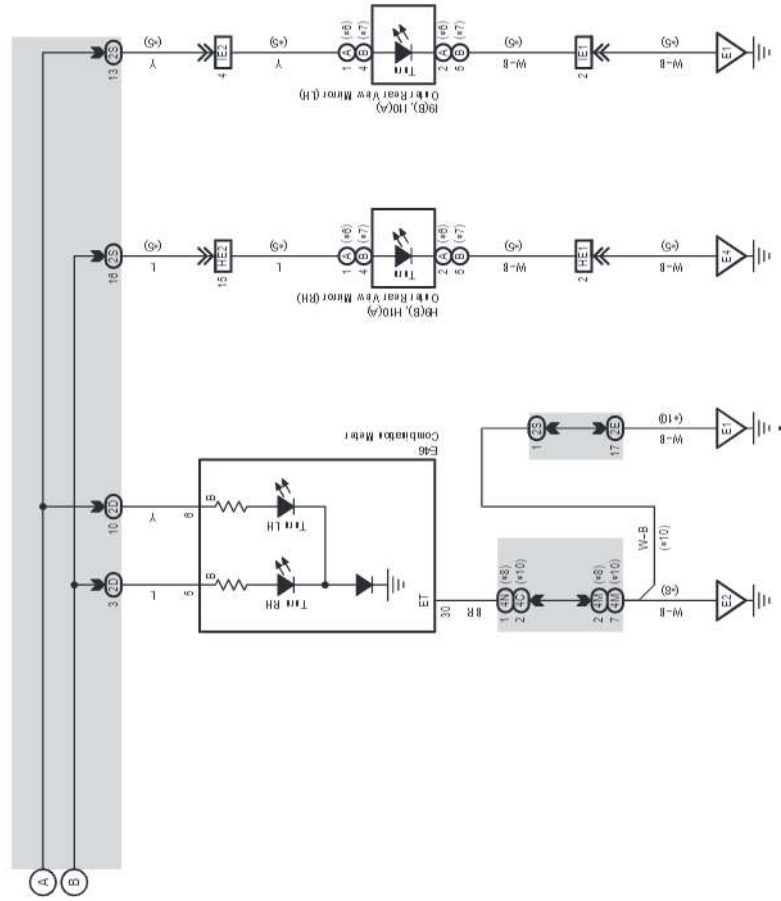
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- * 5 : From Oct. 2009 Production TMC Made w/ Outer Rear View Mirror Side Turn Signal Lamp
- * 6 : w/ Retractor Mirror
- * 7 : w/o Retractor Mirror
- * 8 : H/B, S/D TMC Made Before Jan. 2010 Production, S/D Before Jun. 2010 Production Except TMC Made
- * 10 : S/D TMC Made From Jan. 2010 Production, S/D From Jun. 2010 Production Except TMC Made

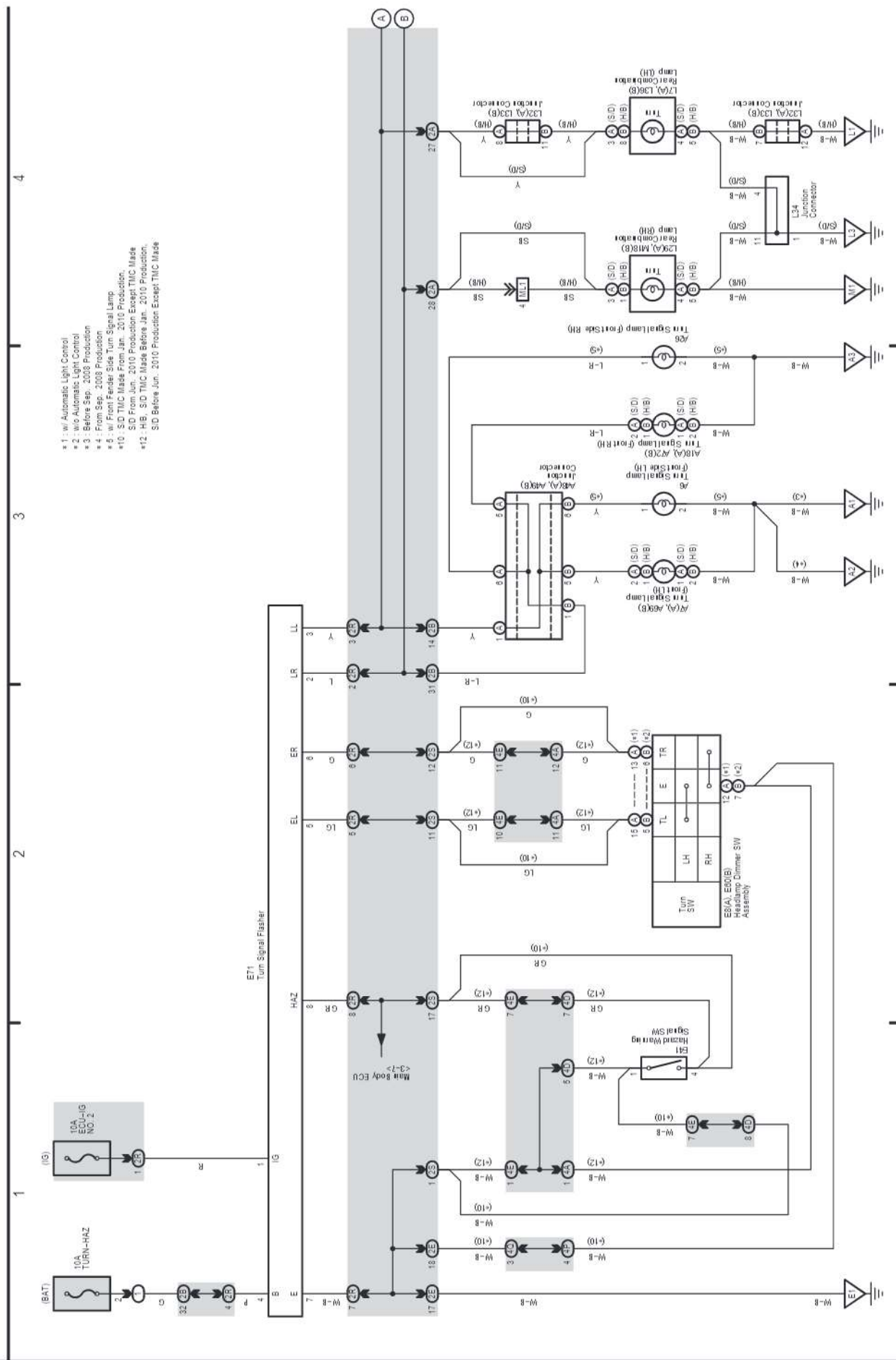


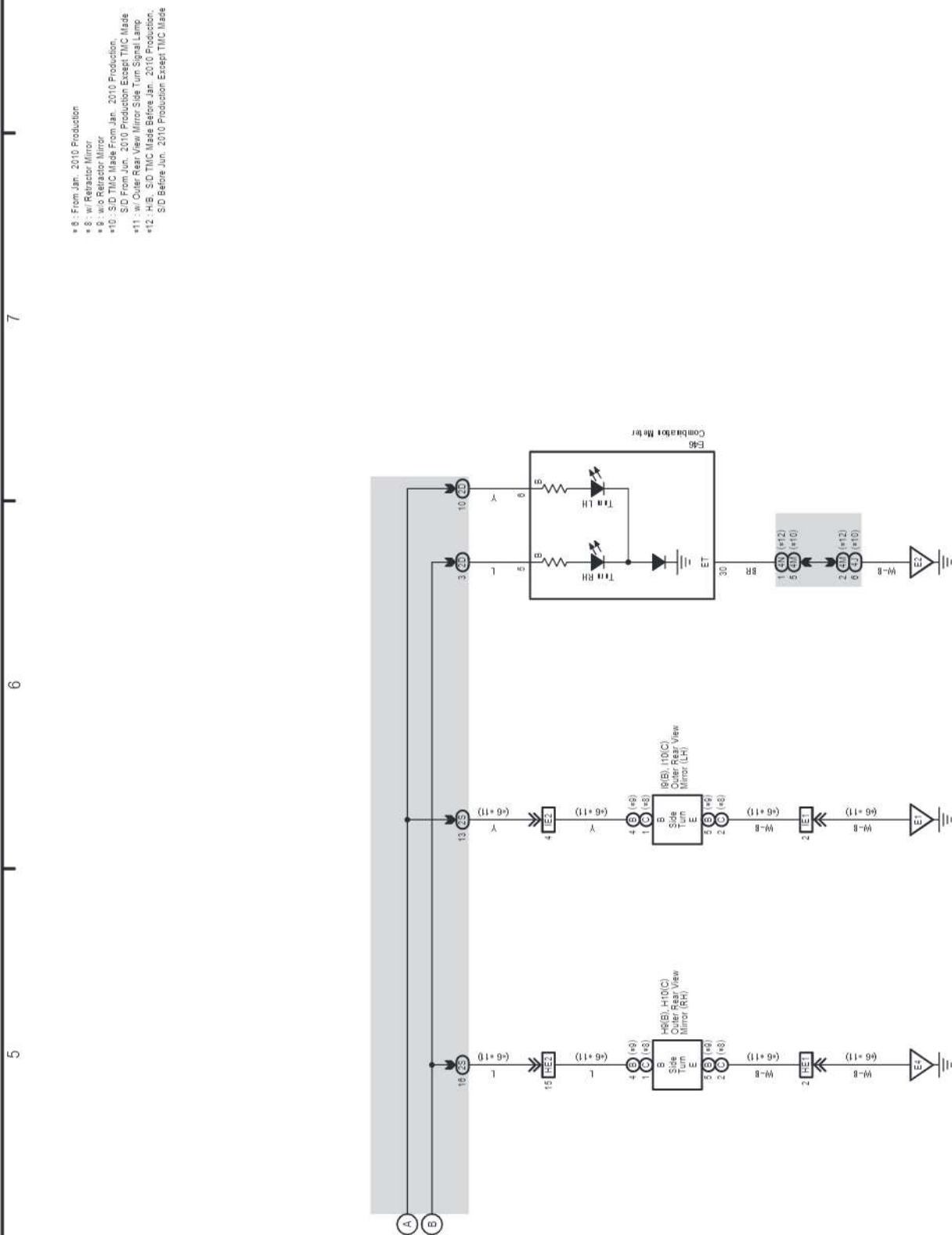
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

15 COROLLA / AURIS

Turn Signal and Hazard Warning Light (RHD)





COROLLA / AURIS (EM04FDE)



[illegible]

4. w/ Daytime Running Light
5. w/o Daytime Running Light
6. w/o TMC Made From Jan. 2010 Production, RHD S/D From Jun. 2010 Production Except TMC Made From Jan. 2010 Production, LHD S/D TMC Made From Jan. 2010 Production
7. w/o TMC Made From Jan. 2010 Production, LHD S/D TMC Made From Jan. 2010 Production
8. Before Jan. 2010 Production
9. After Jan. 2010 Production
10. Before Jan. 2010 Production
11. From Jan. 2010 Production
12. Before Jan. 2010 Production, S/D Before Jan. 2010 Production Except TMC Made From Jan. 2010 Production
13. HB, S/D TMC Made Before Jan. 2010 Production, S/D Before Jan. 2010 Production Except TMC Made From Jan. 2010 Production

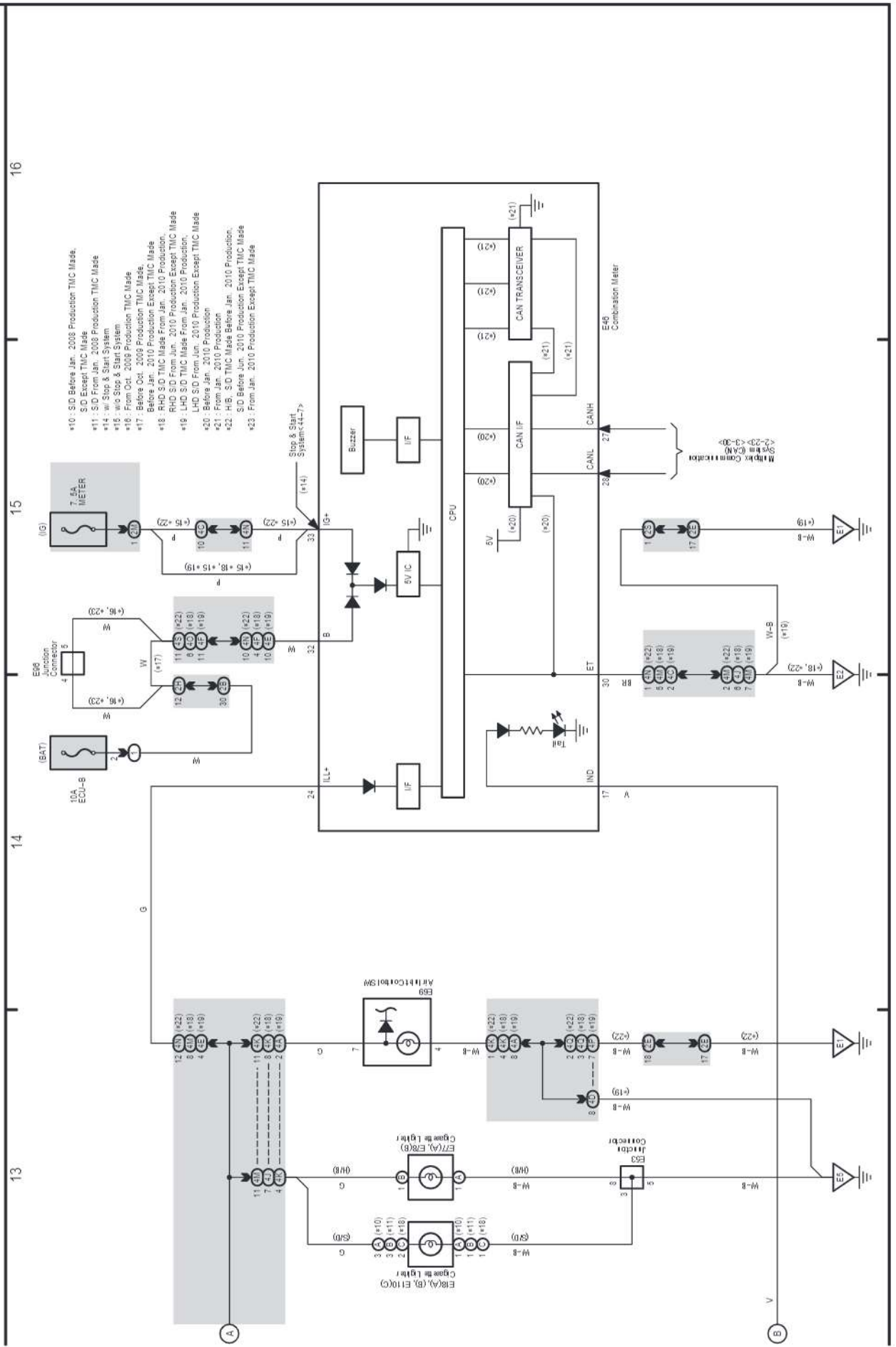
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16 COROLLA / AURIS (Cont' d)

Taillight and Illumination

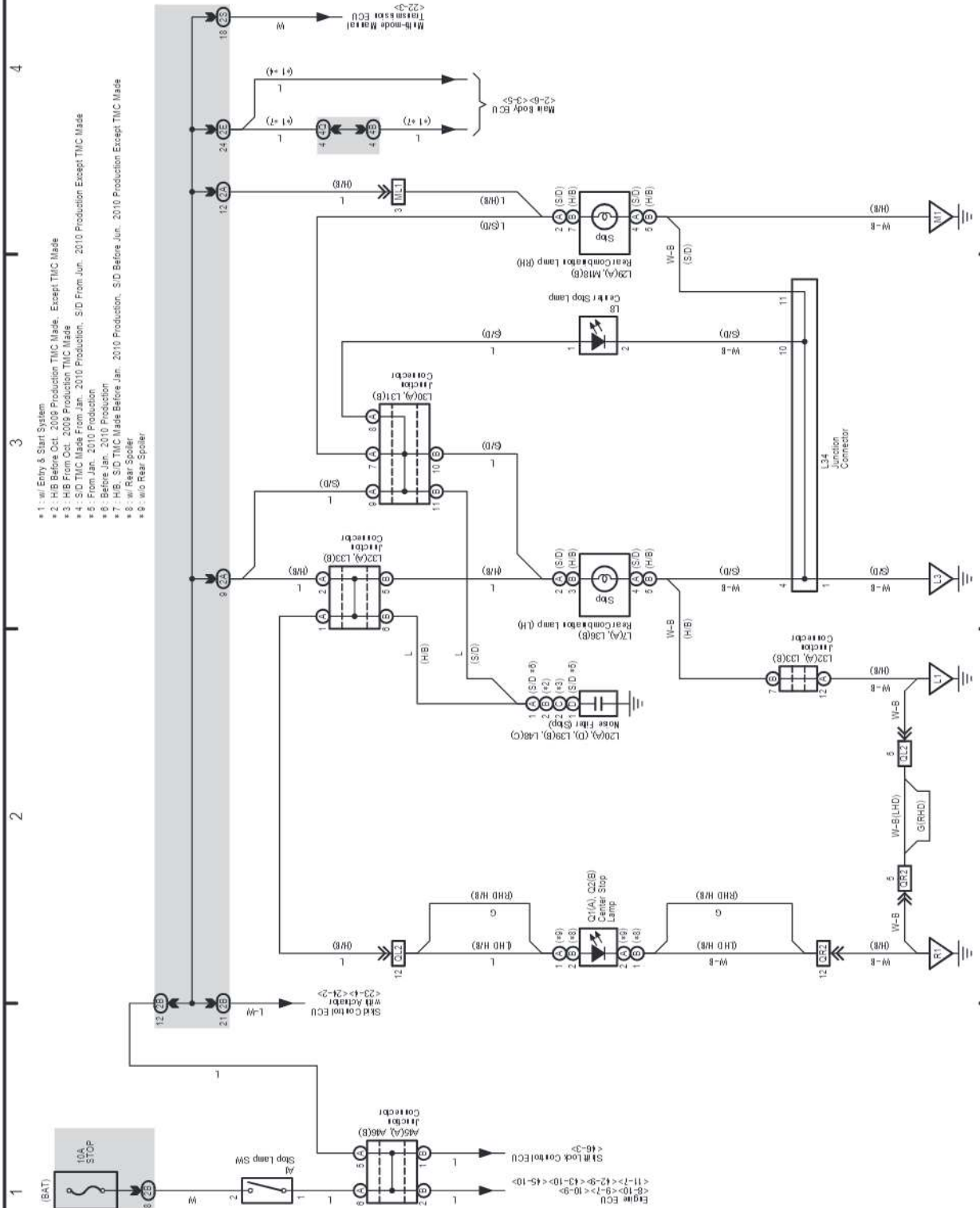
Light Reminder



M OVERALL ELECTRICAL WIRING DIAGRAM

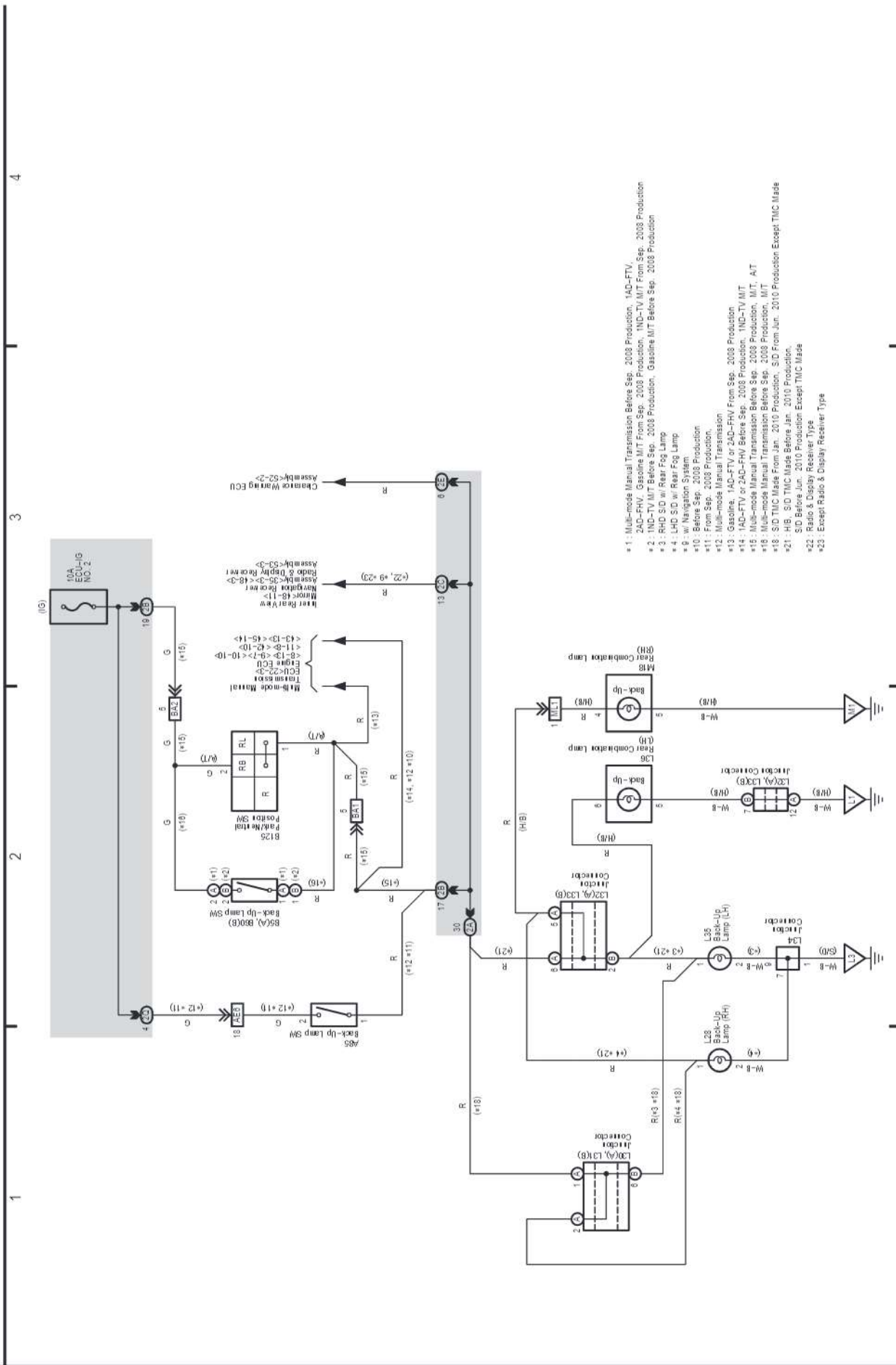
17 COROLLA / AURIS

Stop Light

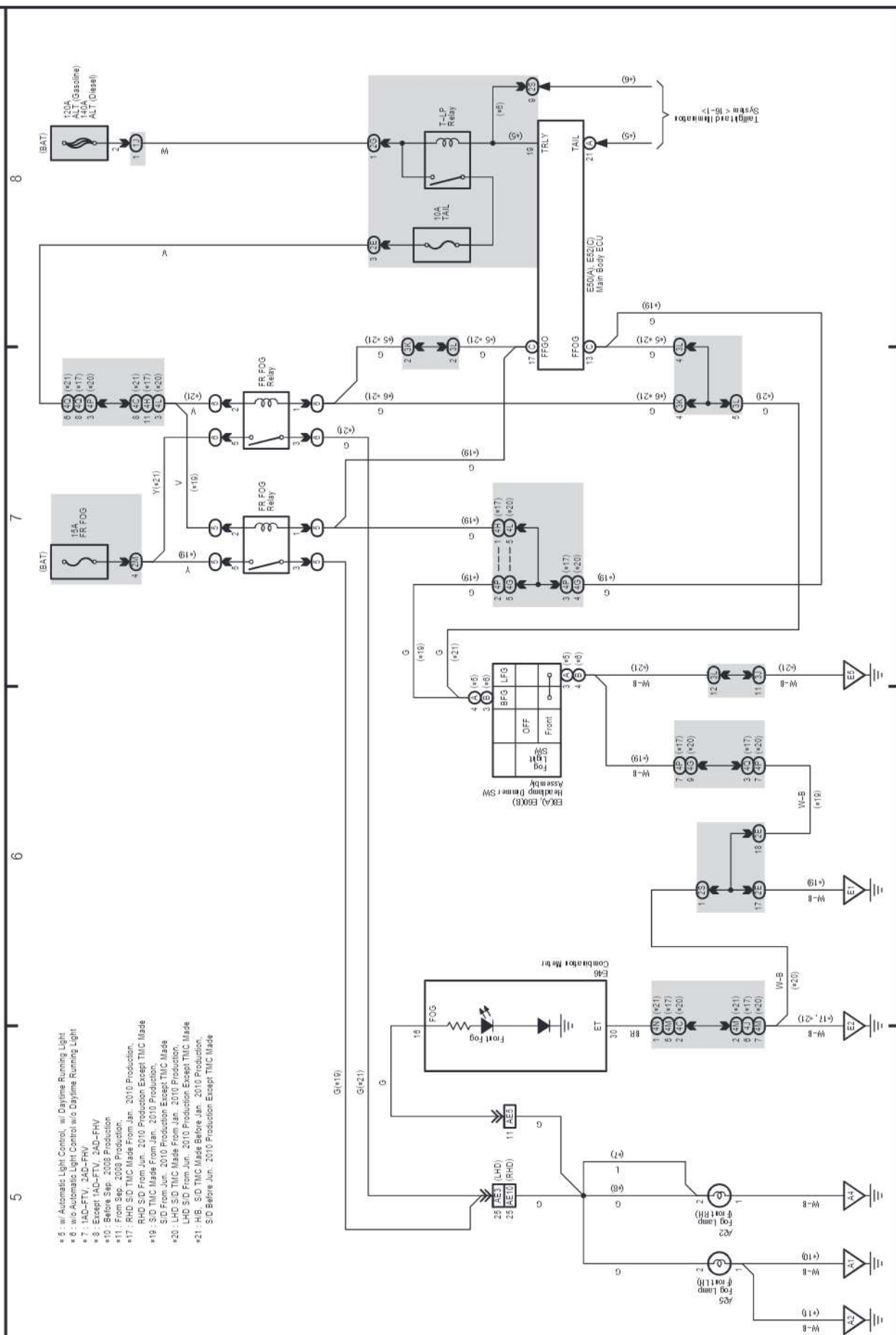


M OVERALL ELECTRICAL WIRING DIAGRAM

Back-Up Light

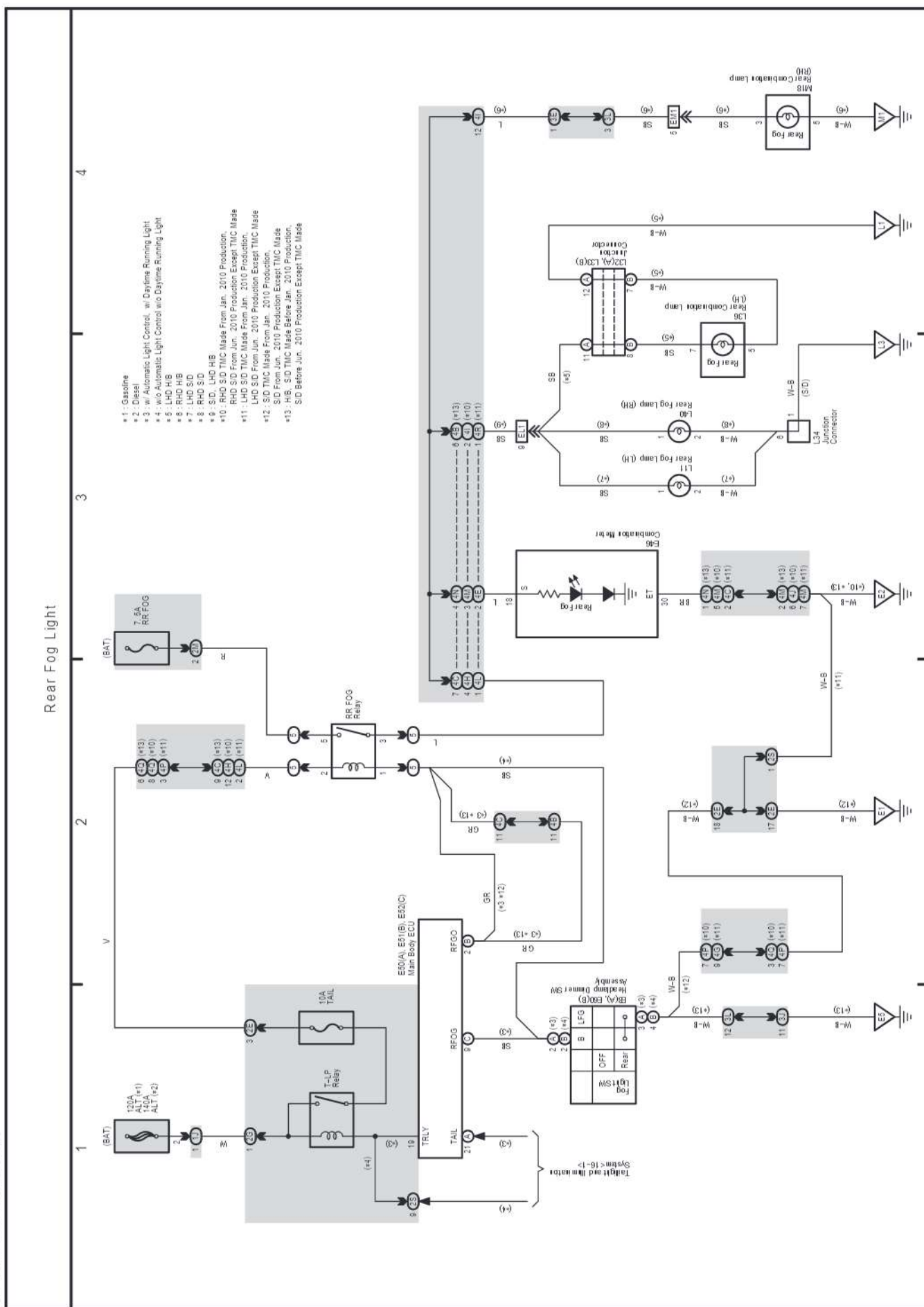


Front Fog Light



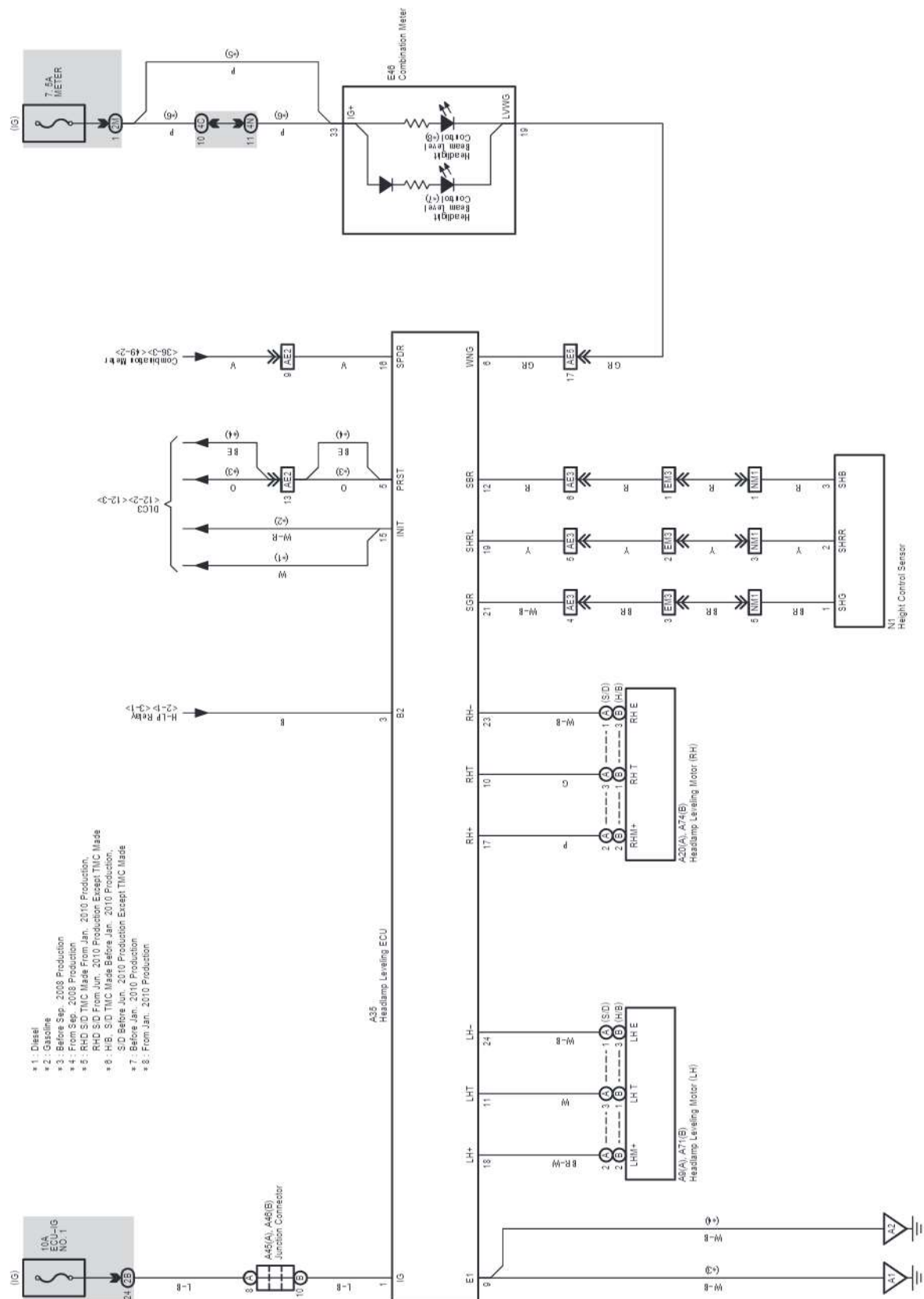
M OVERALL ELECTRICAL WIRING DIAGRAM

19 COROLLA / AURIS

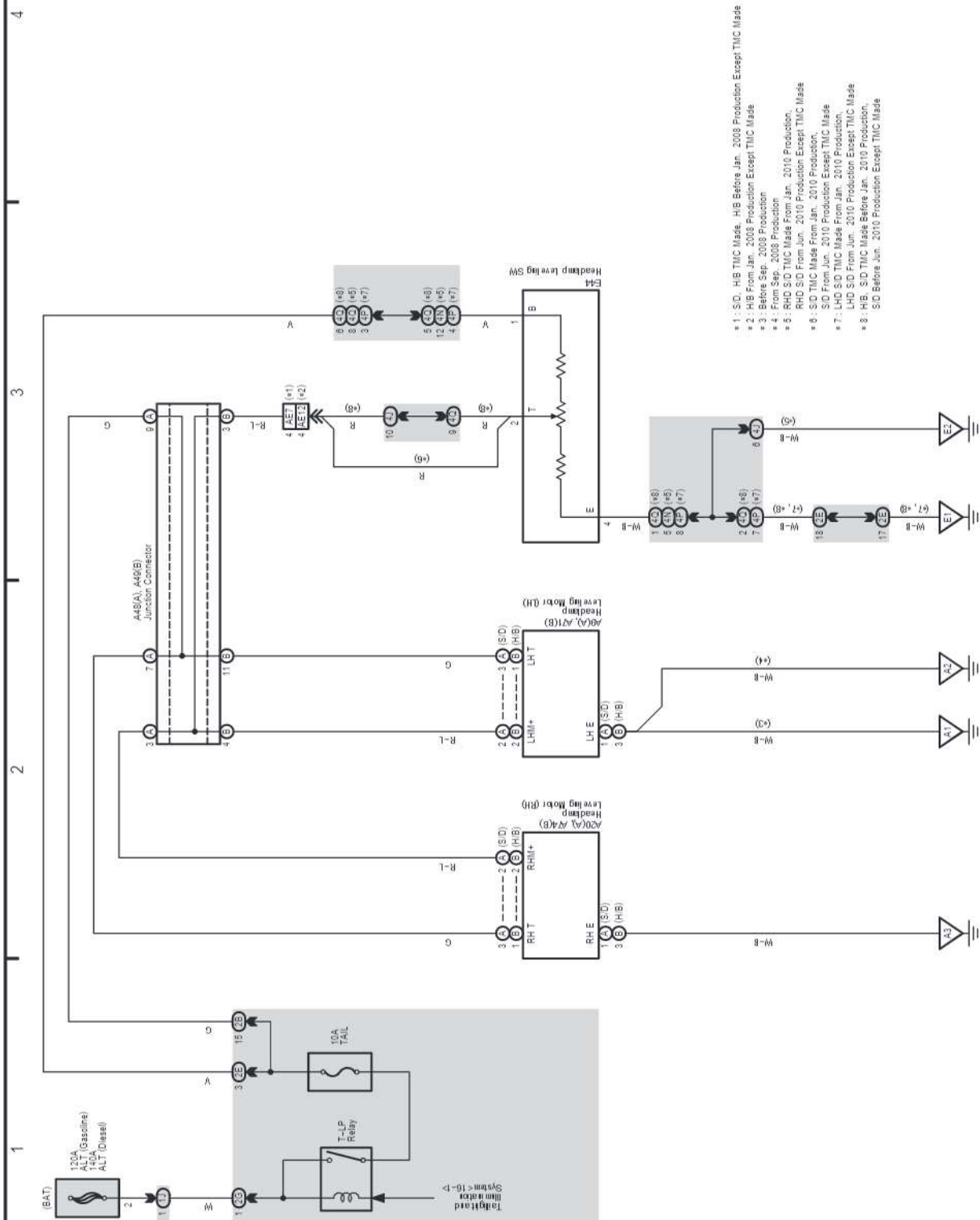


COROLLA / AURIS (EM04FDE)

Headlight Beam Level Control (Automatic)



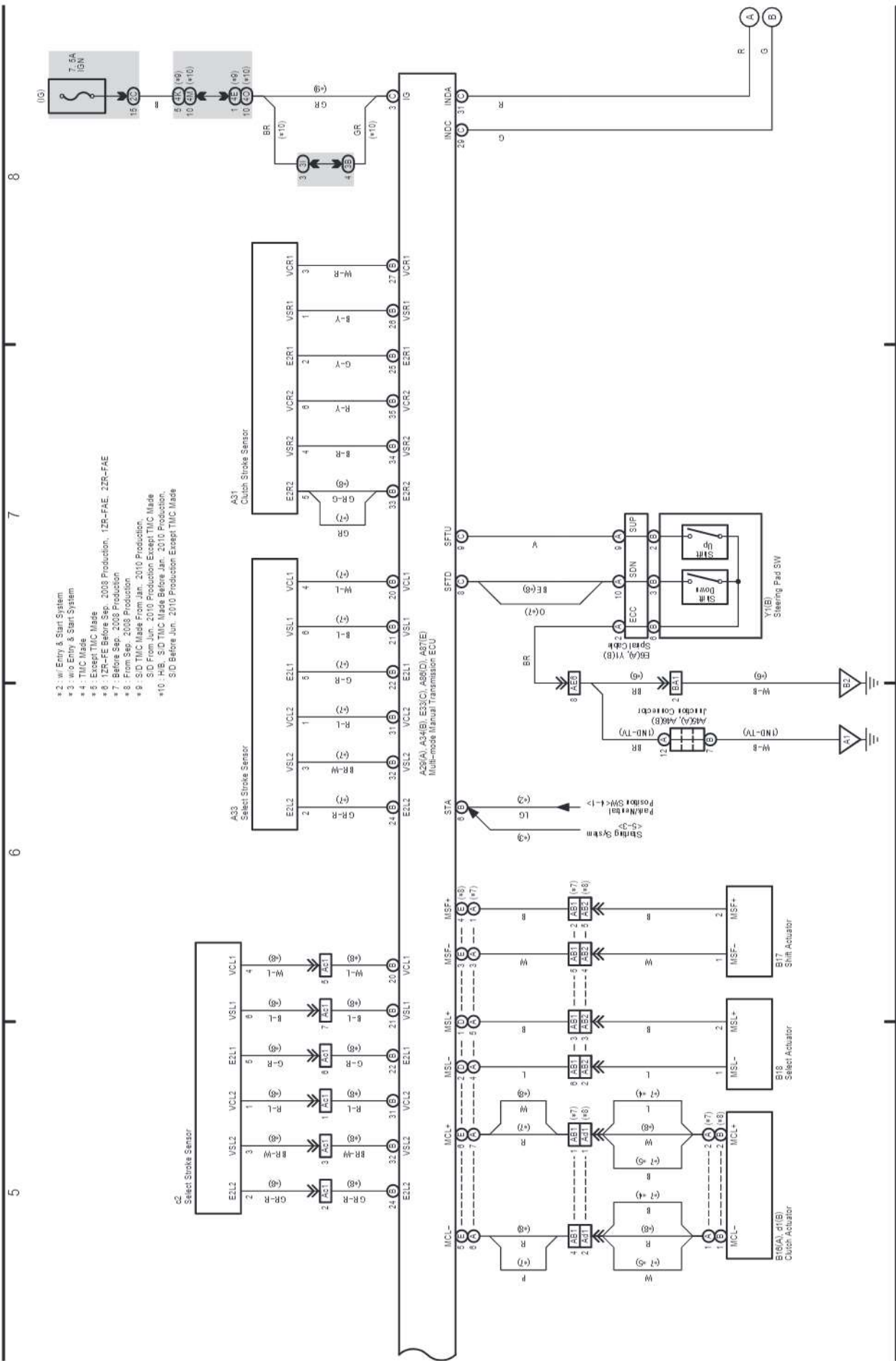
Headlight Beam Level Control (Manual)



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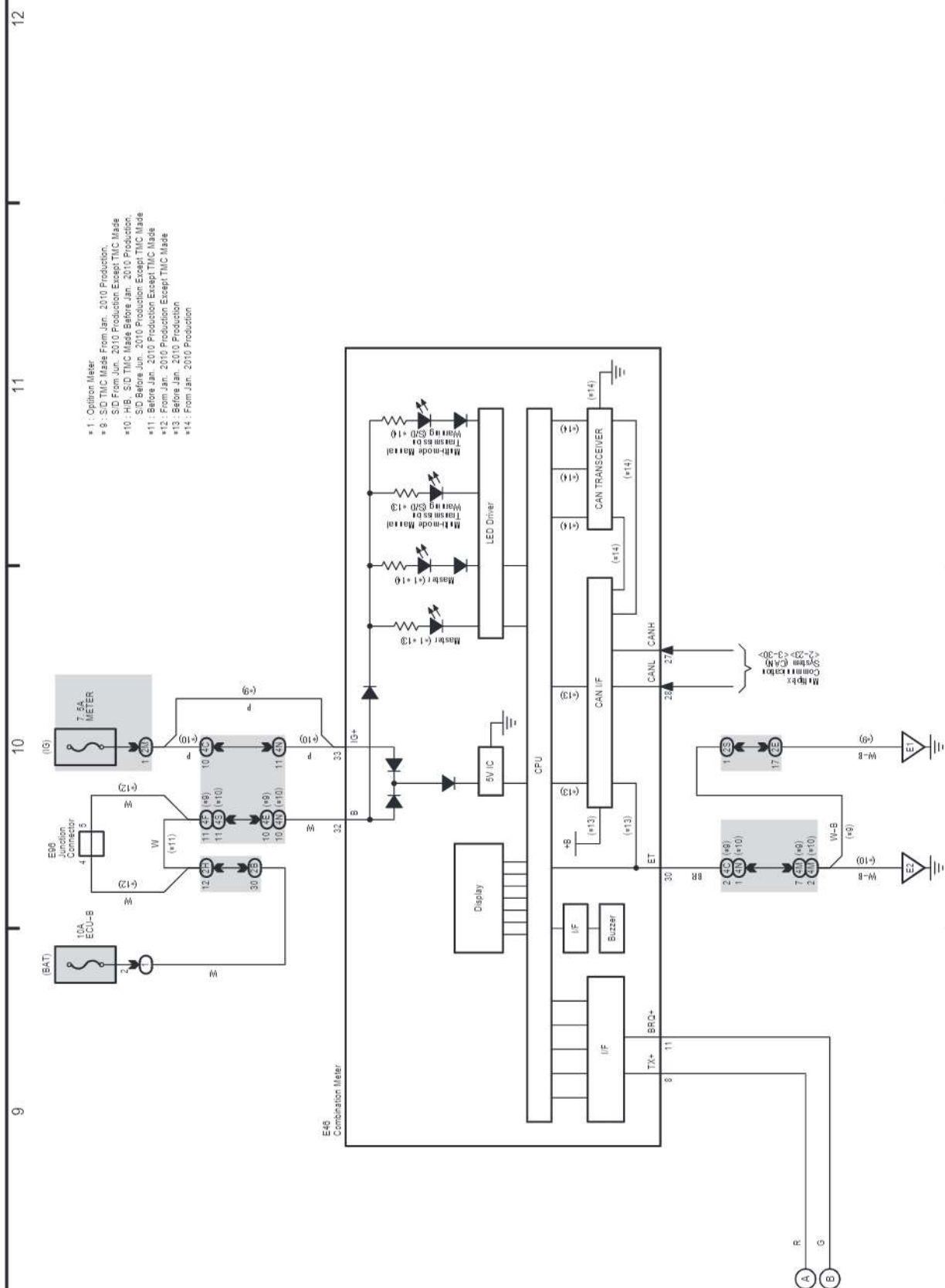
Multi-mode Manual Transmission



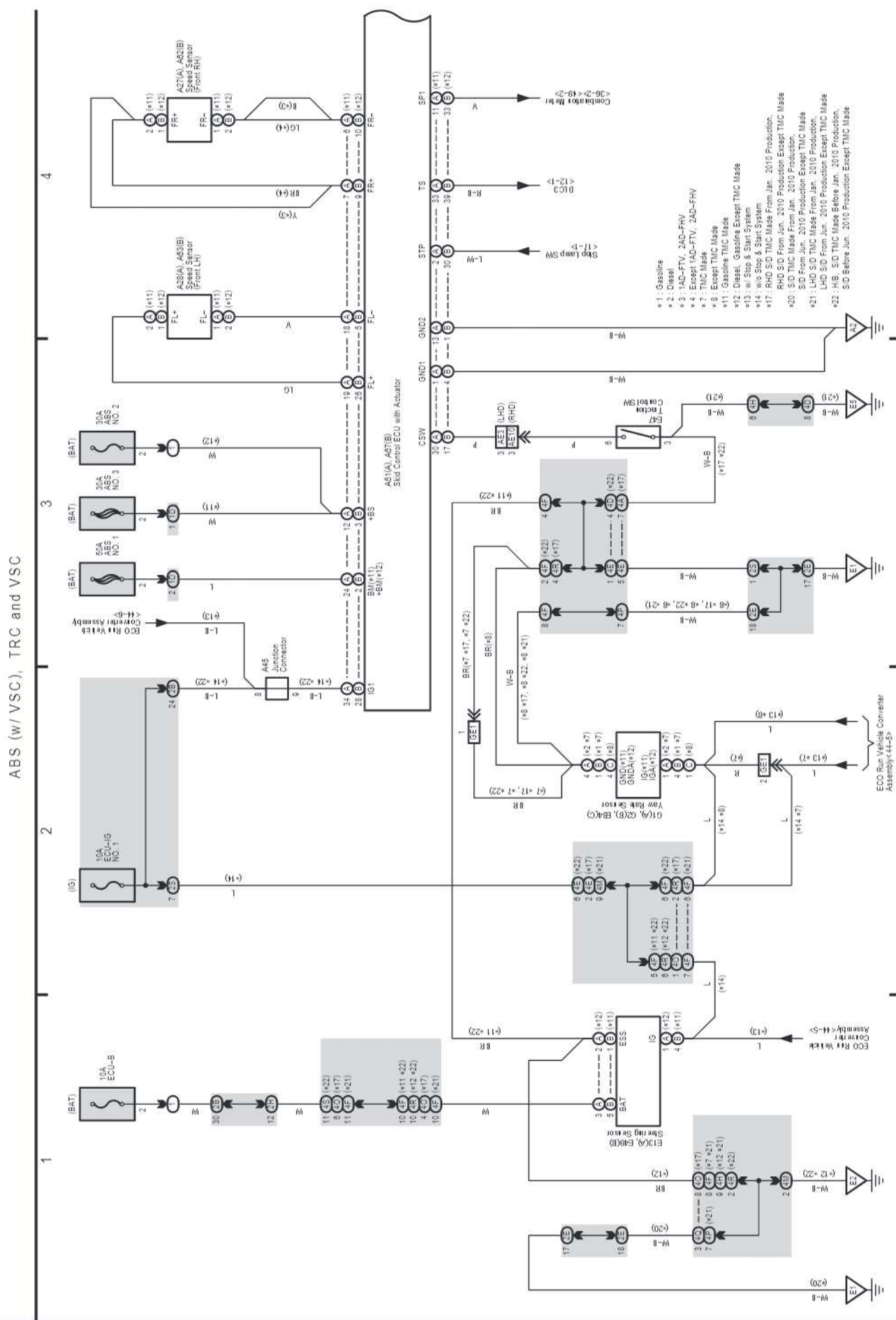
M OVERALL ELECTRICAL WIRING DIAGRAM

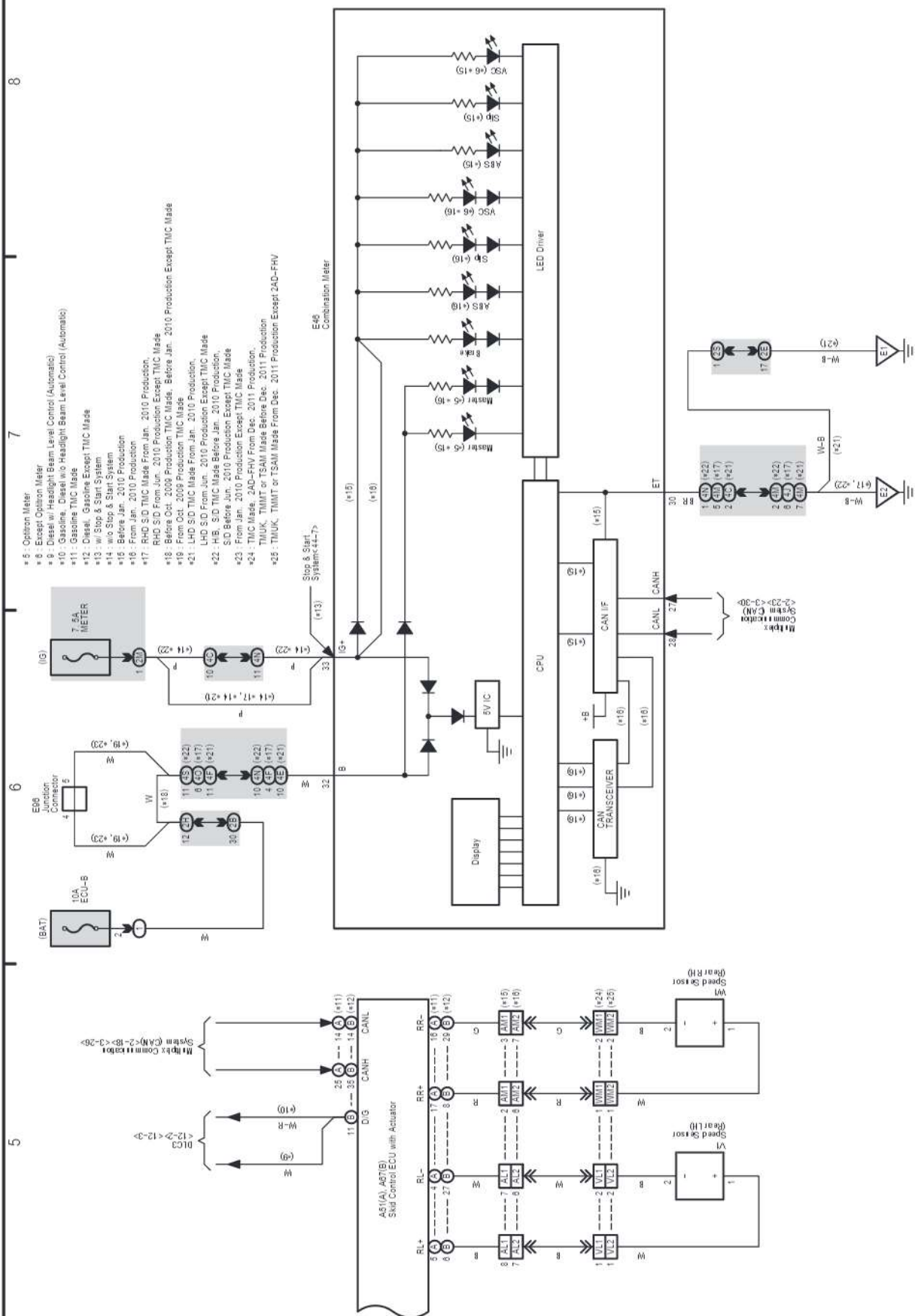
22 COROLLA / AURIS (Cont' d)

Multi-mode Manual Transmission



M OVERALL ELECTRICAL WIRING DIAGRAM

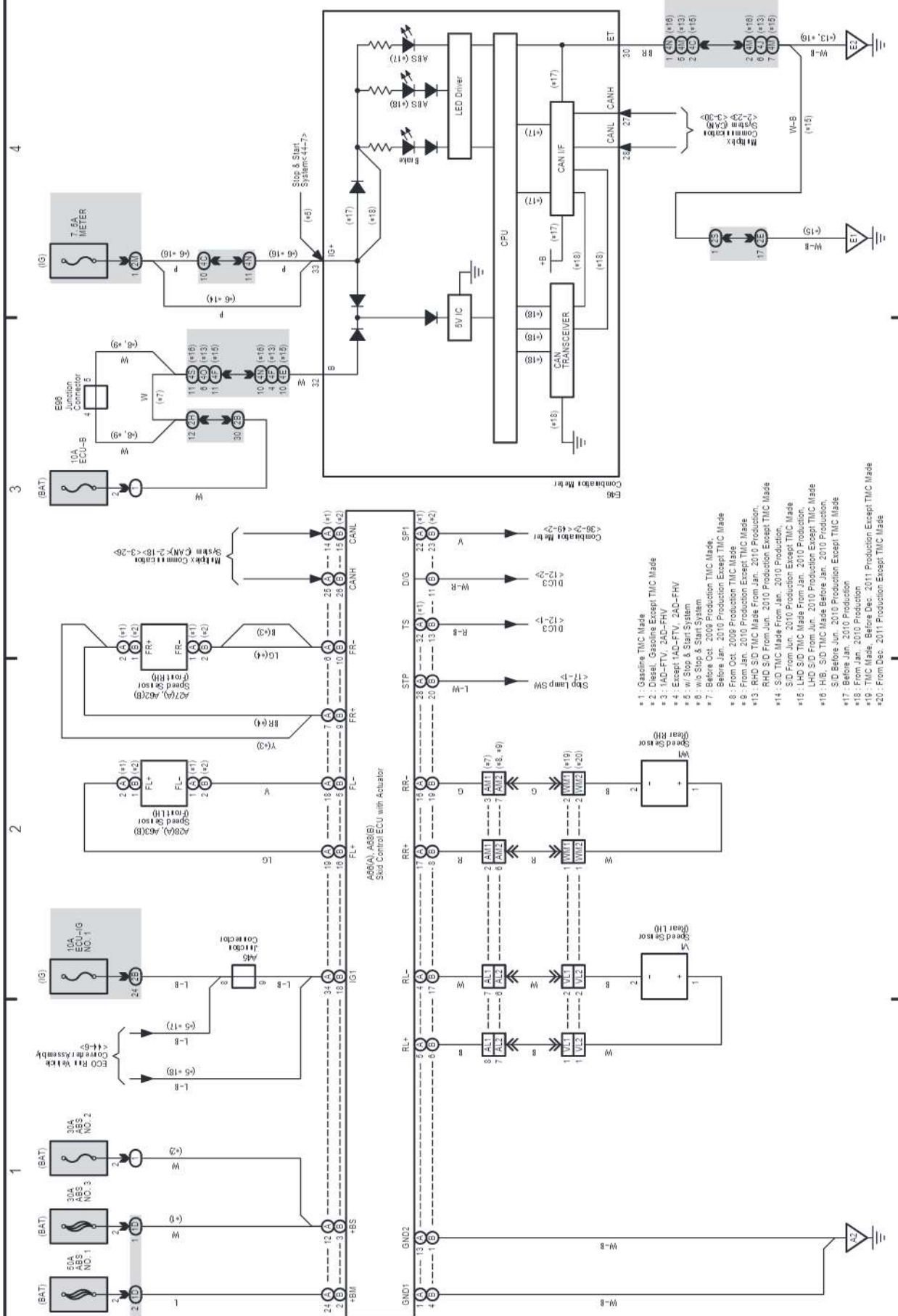




M OVERALL ELECTRICAL WIRING DIAGRAM

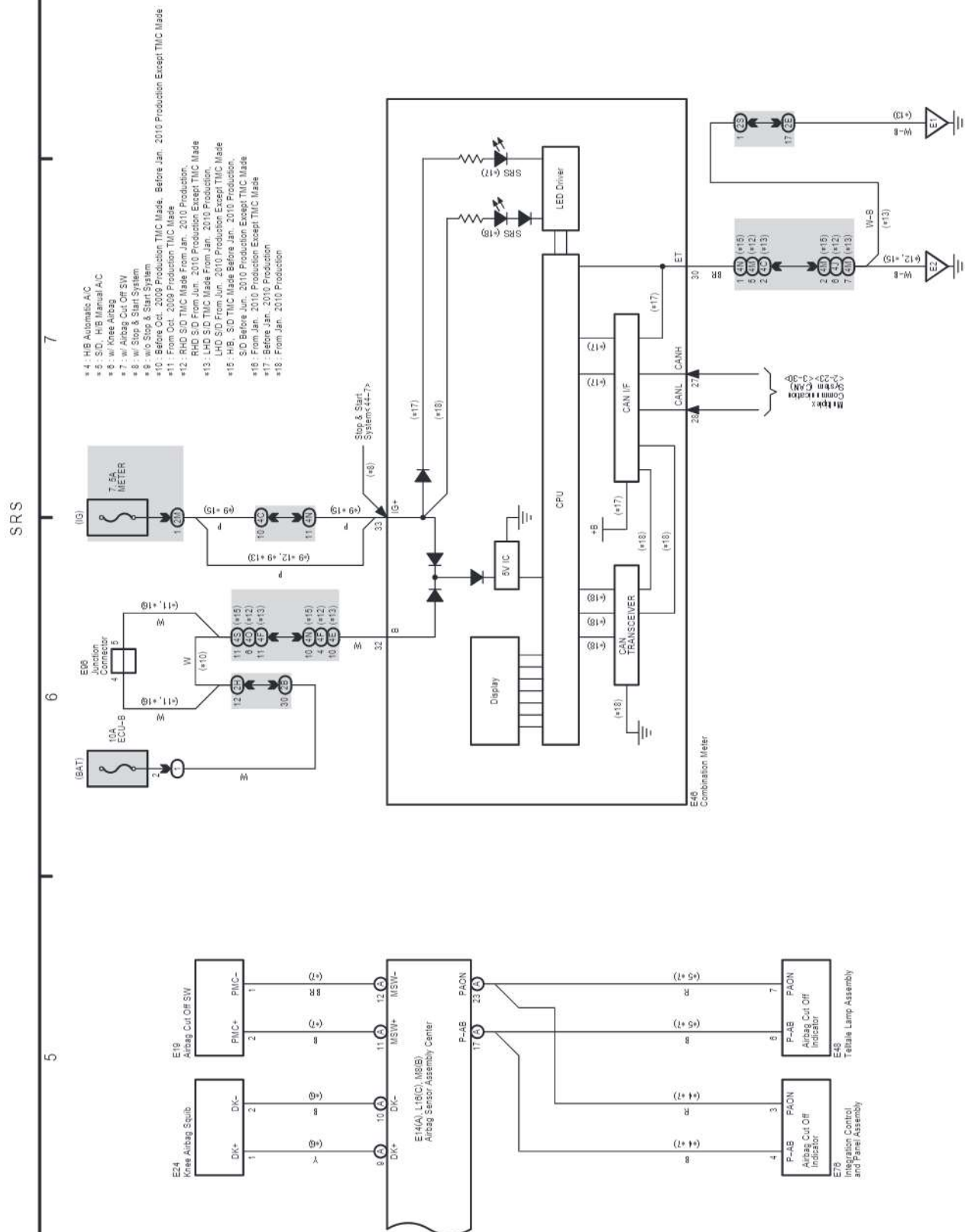
24 COROLLA / AURIS

ABS (w/o VSC)

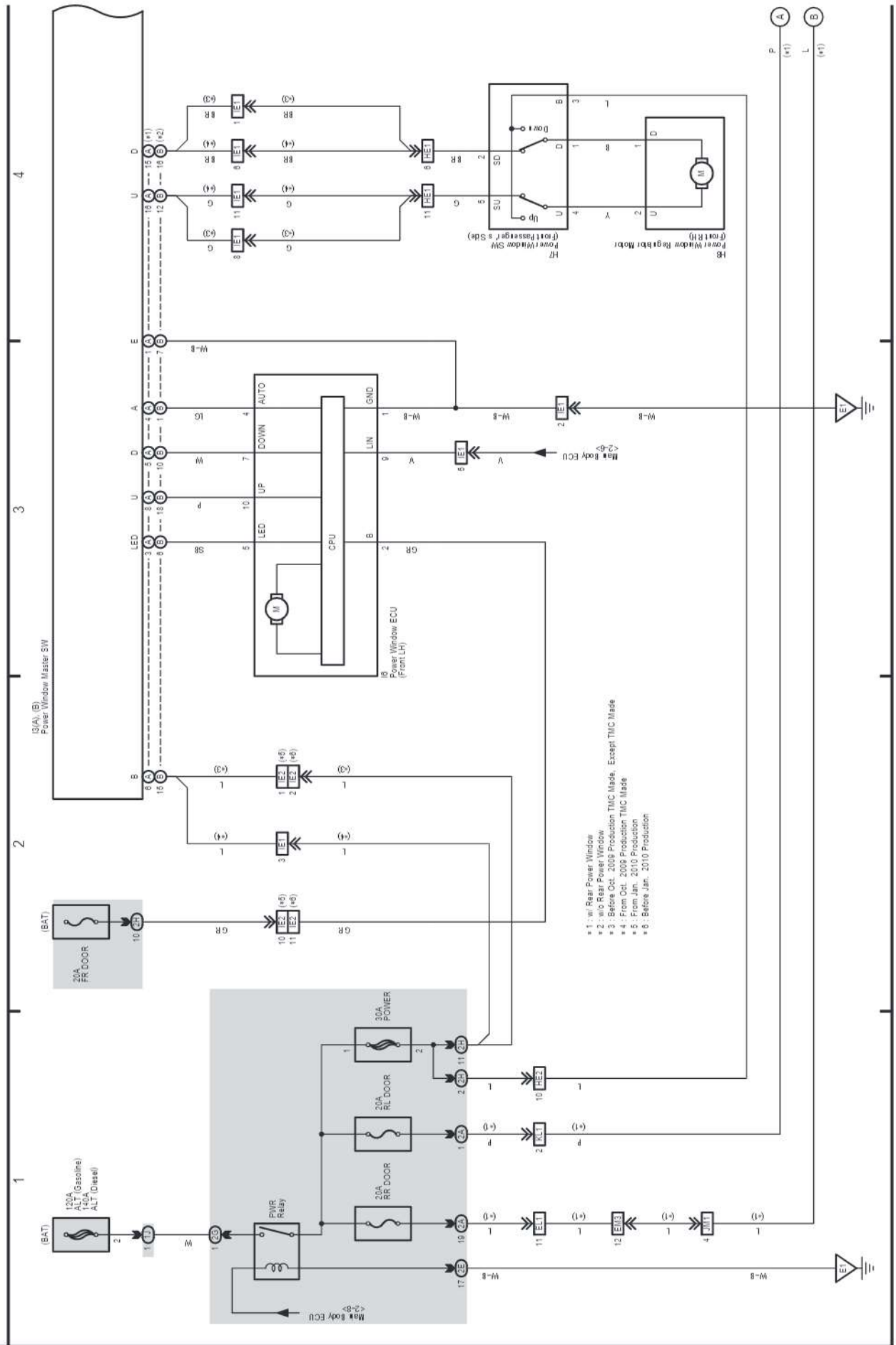


COROLLA / AURIS (EM04FDE)



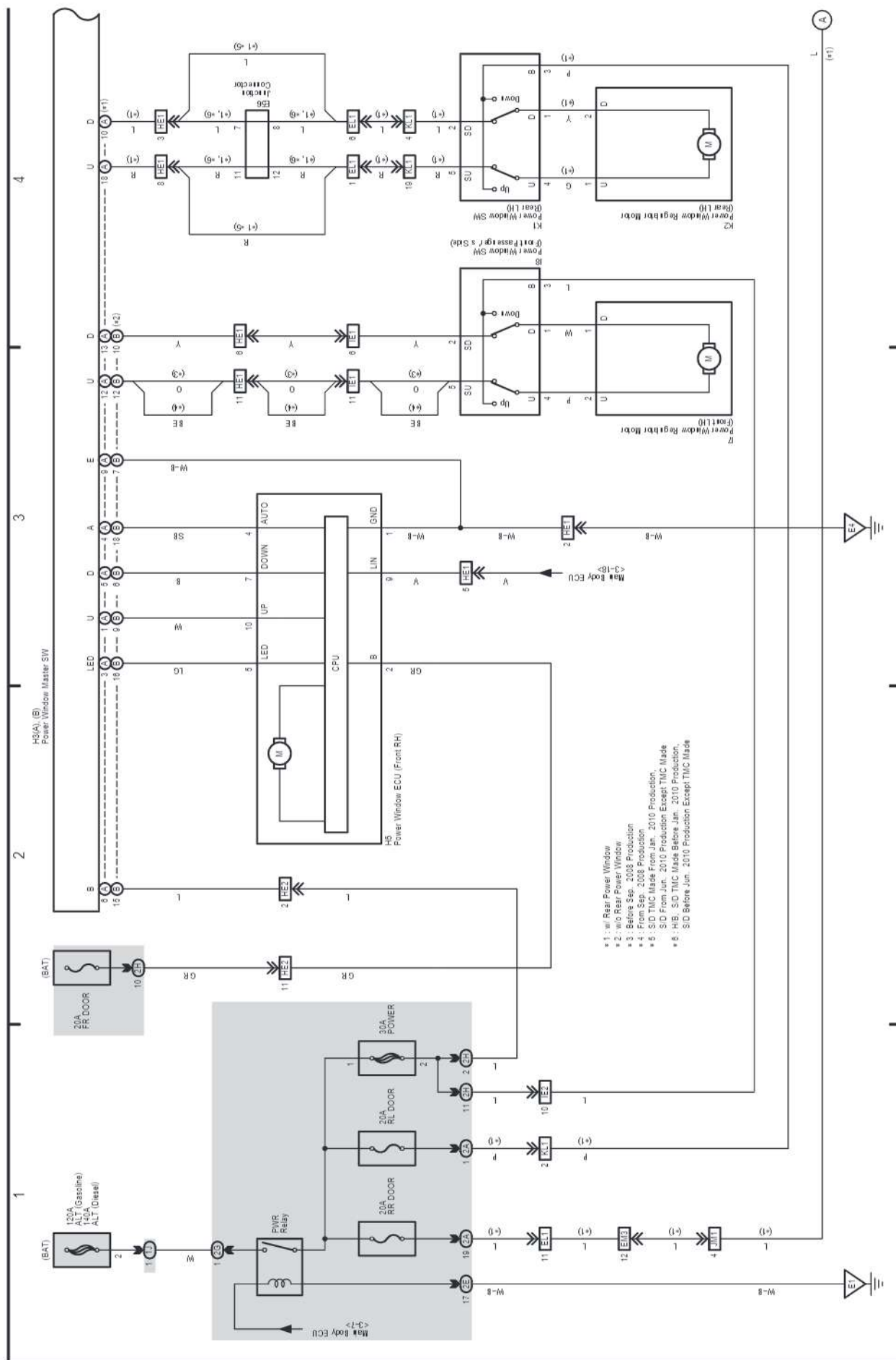


Power Window (LHD w/o All Seat Jam Protection)



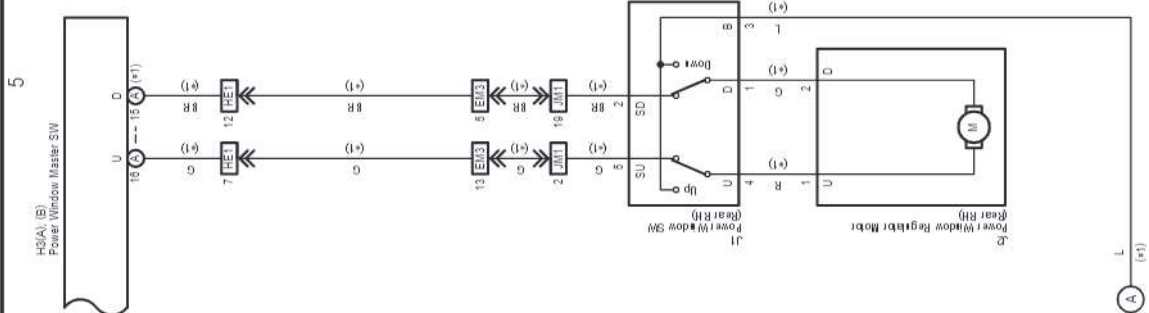


Power Window (RHD w/o All Seat Jam Protection)

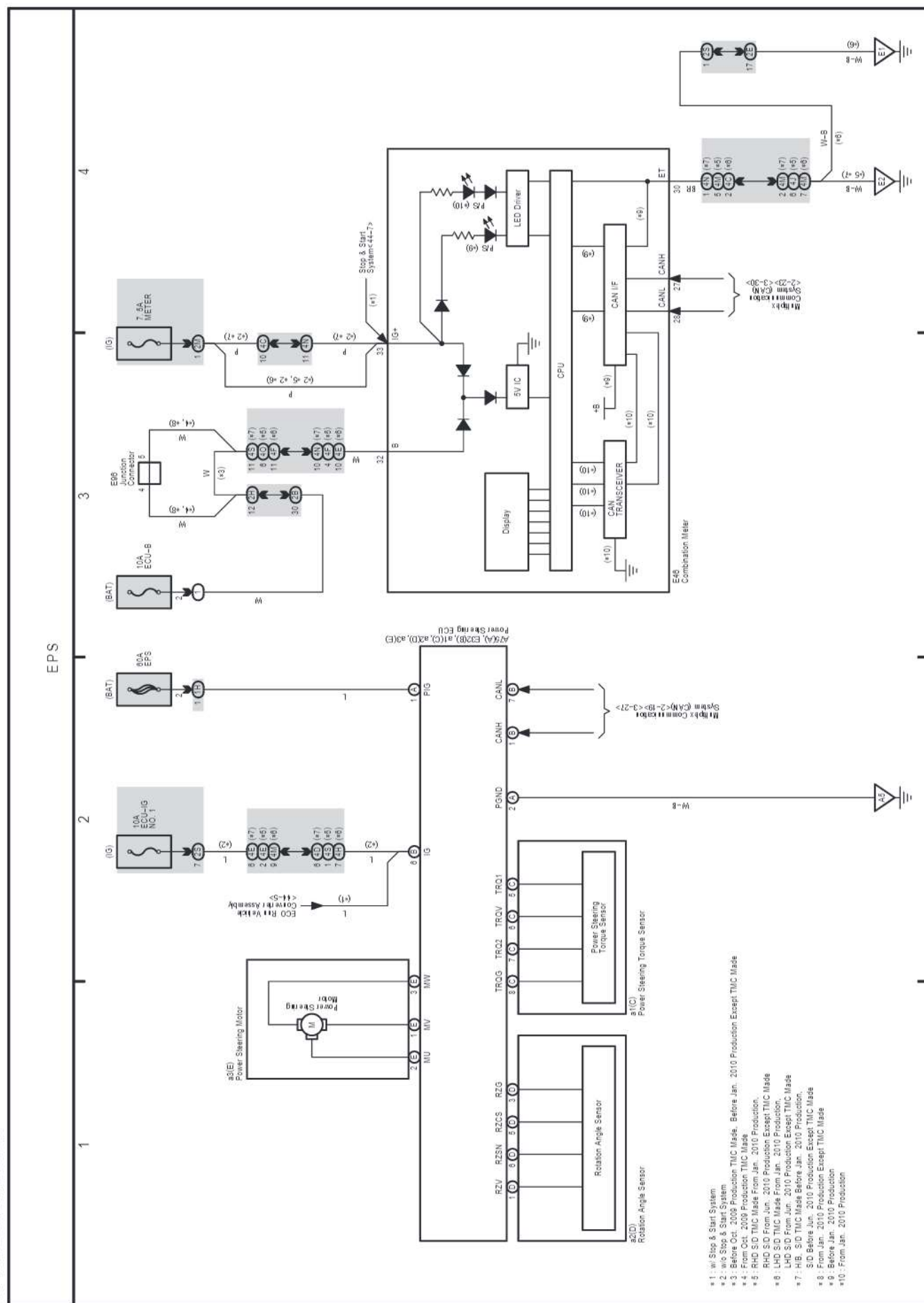


Power Window (RHD w/o All Seat Jam Protection)

* 1 : w/ Rear Power Window

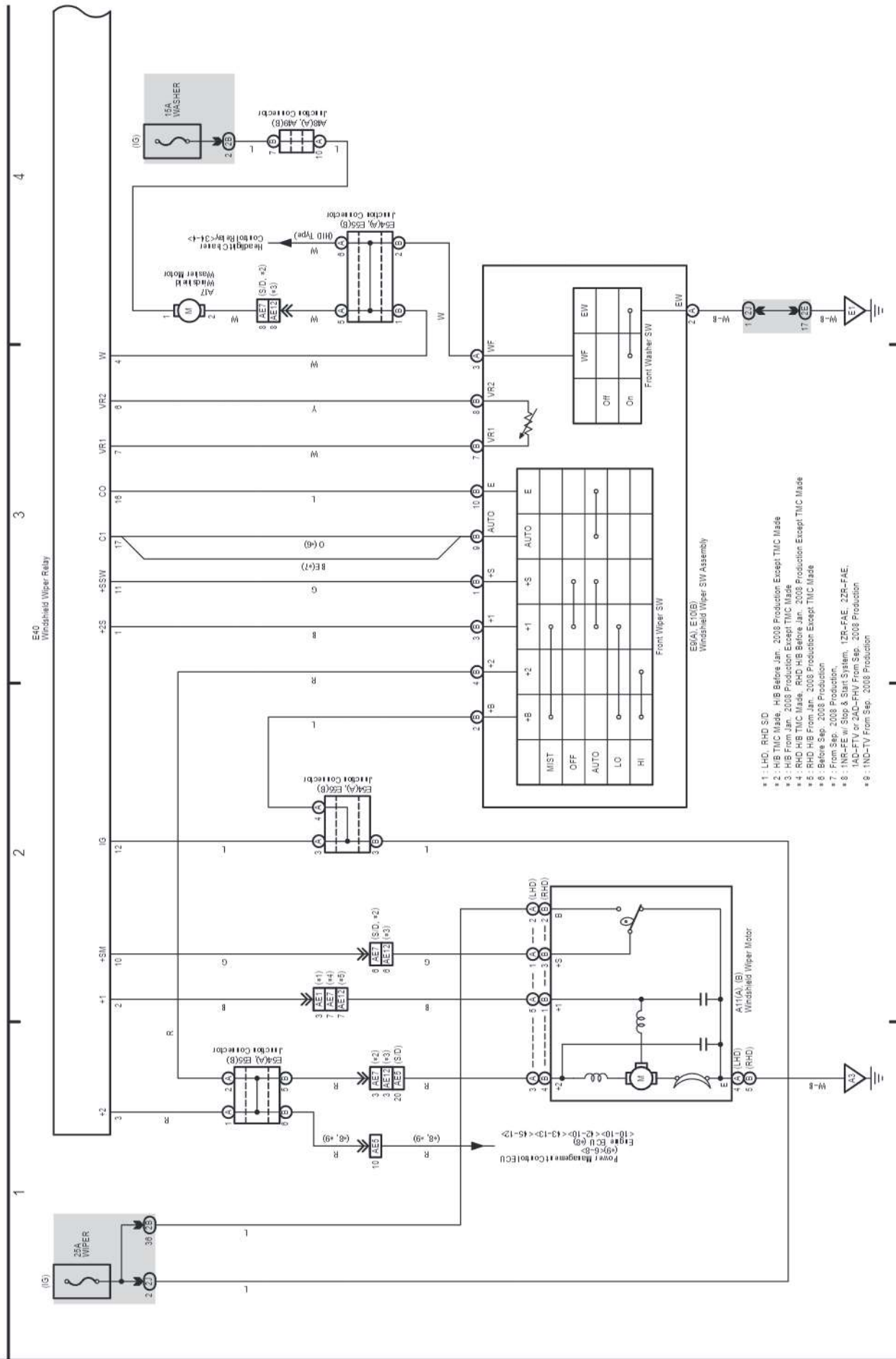


M OVERALL ELECTRICAL WIRING DIAGRAM



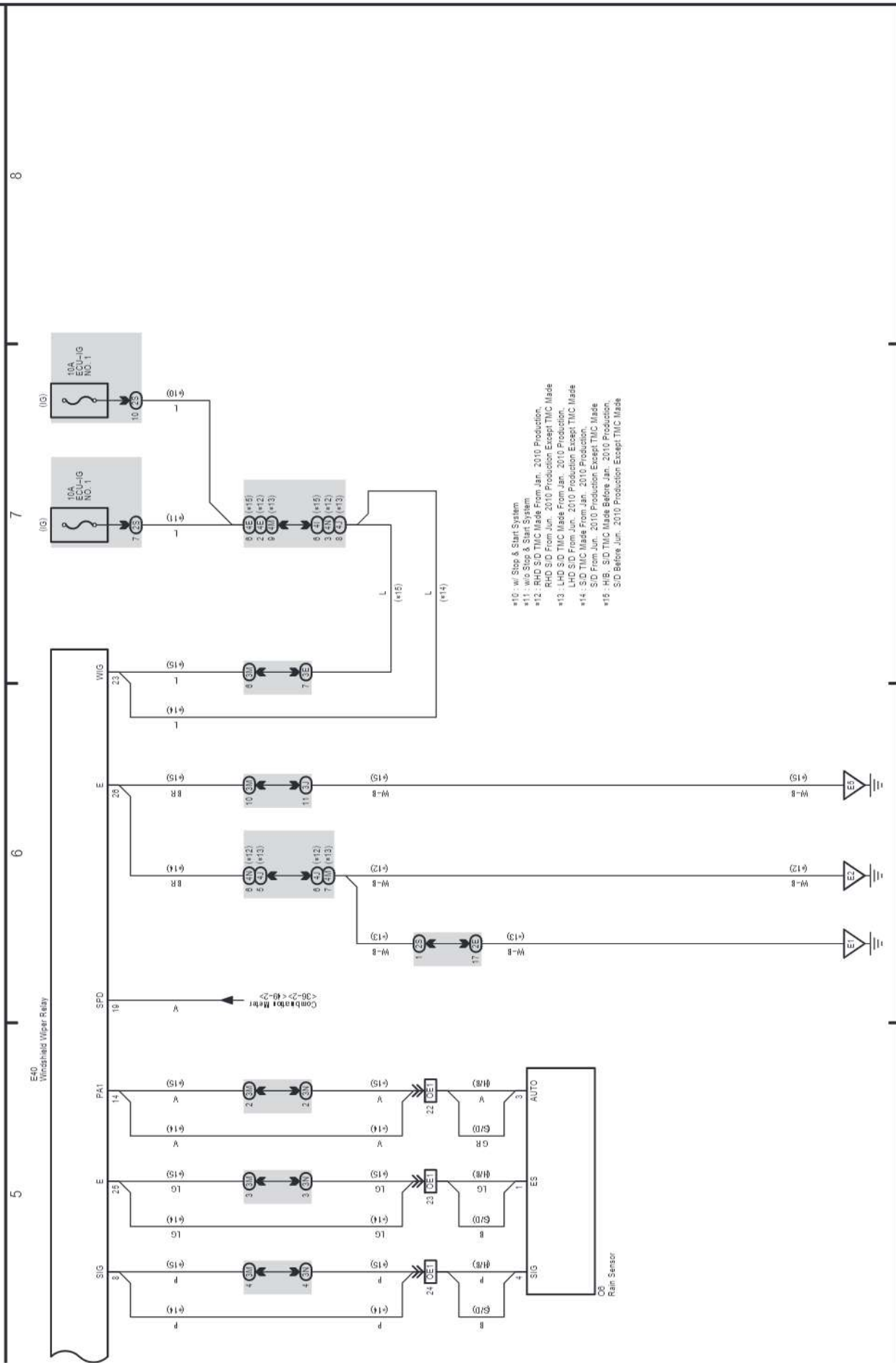
M OVERALL ELECTRICAL WIRING DIAGRAM

Front Wiper and Washer (w/ Auto Wiper System)



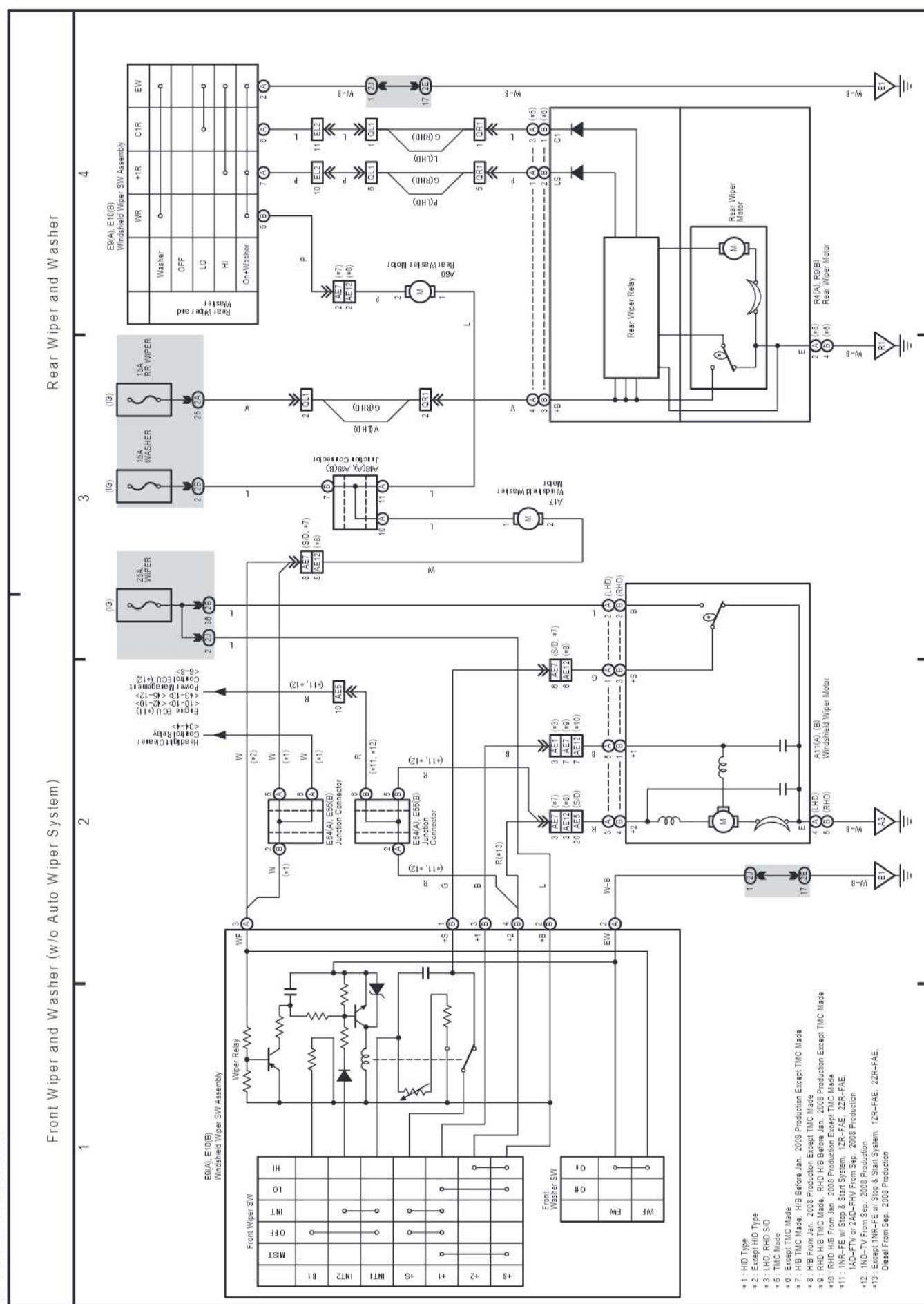
29 COROLLA / AURIS (Cont' d)

Front Wiper and Washer (w/ Auto Wiper System)



M OVERALL ELECTRICAL WIRING DIAGRAM

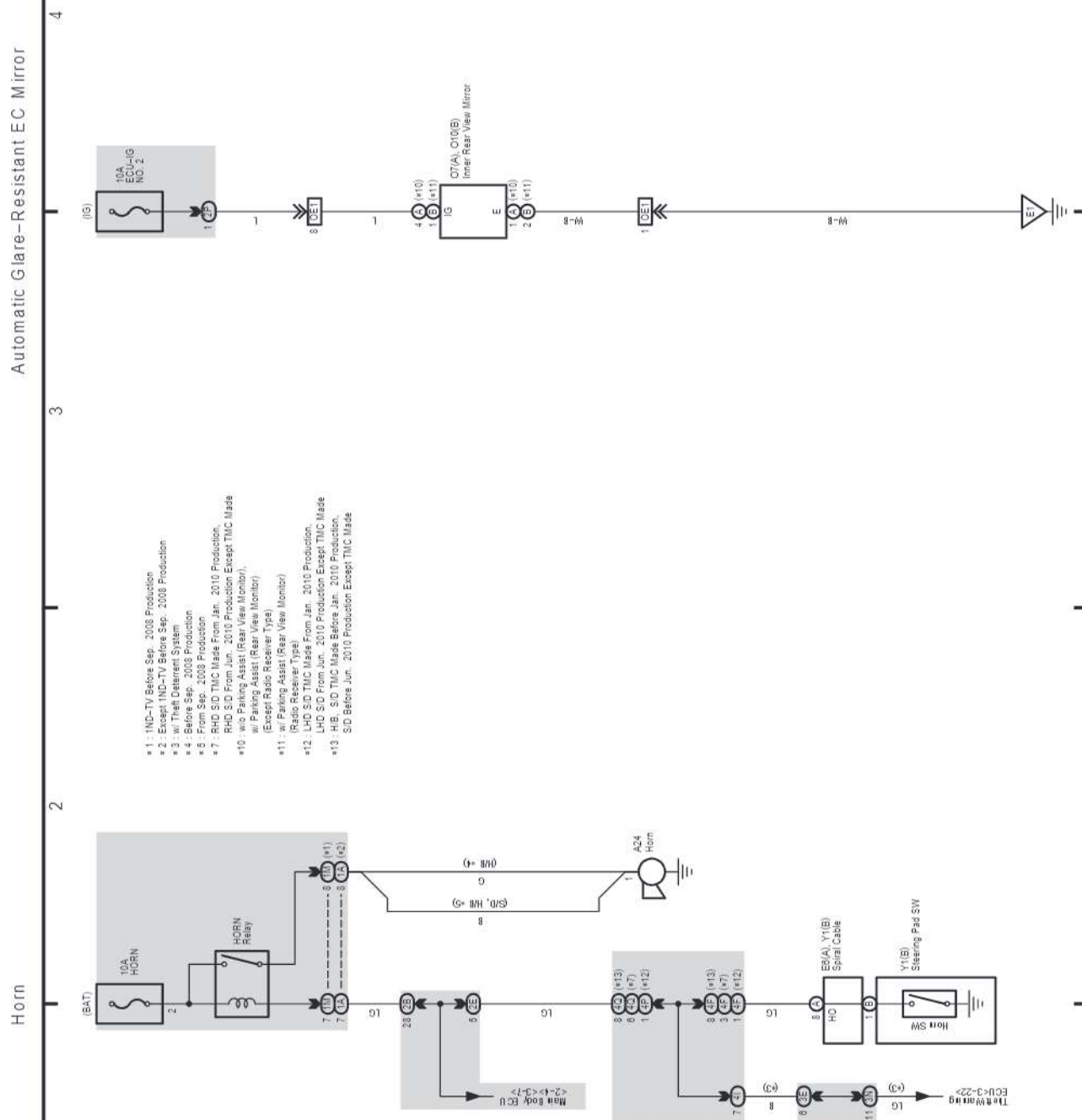
30 COROLLA / AURIS



M OVERALL ELECTRICAL WIRING DIAGRAM

31 COROLLA / AURIS

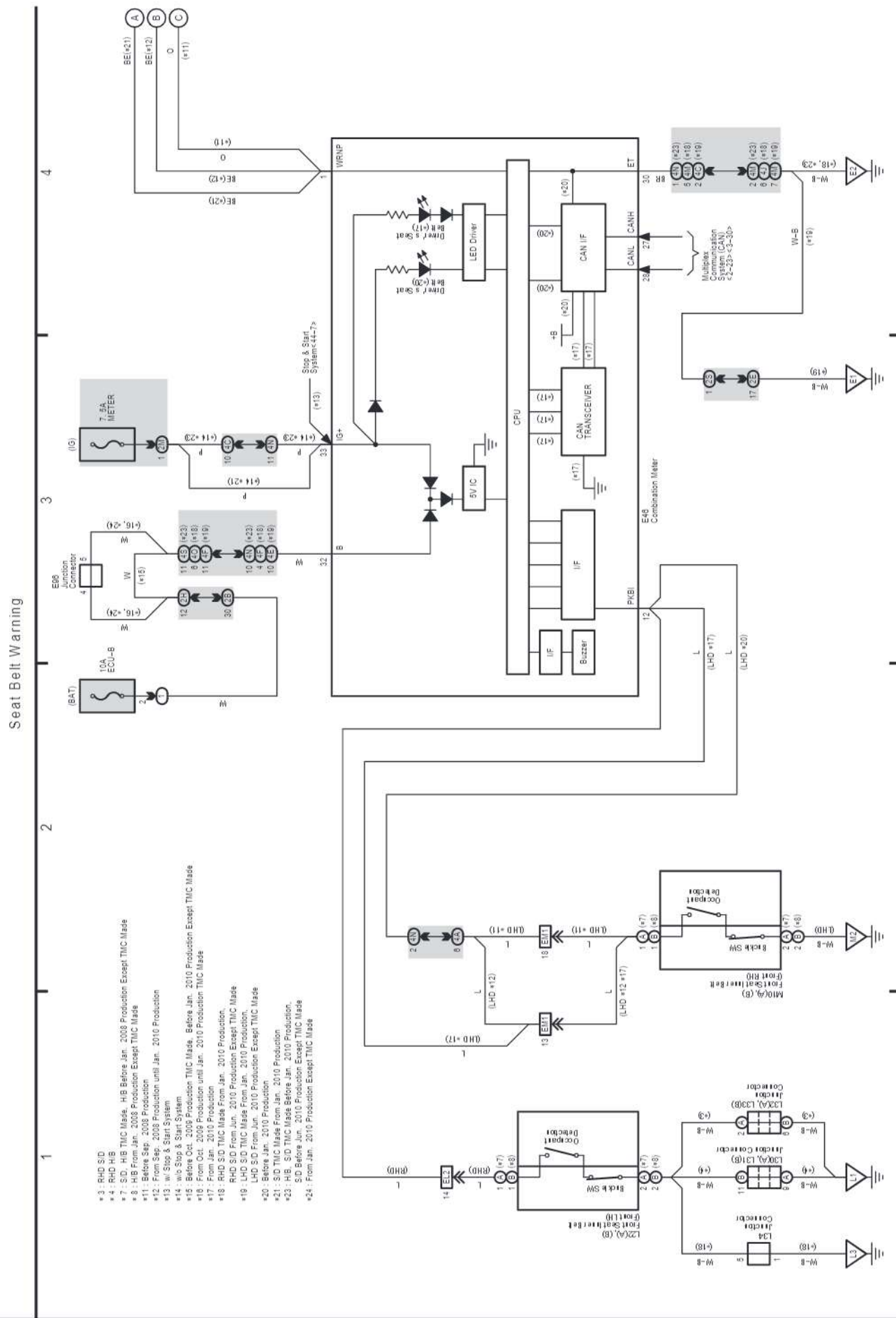
(Cont. next page)



7



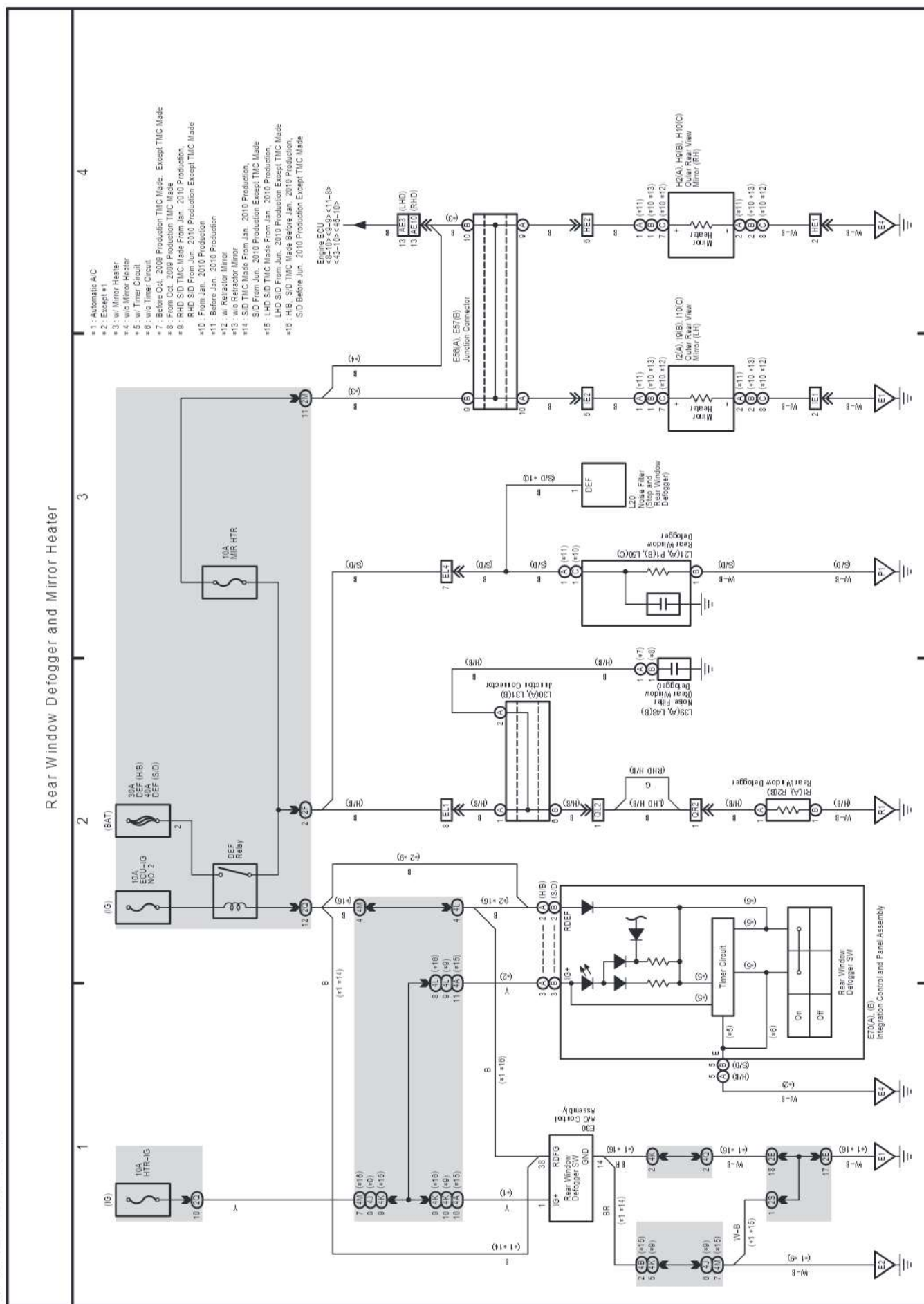
M OVERALL ELECTRICAL WIRING DIAGRAM





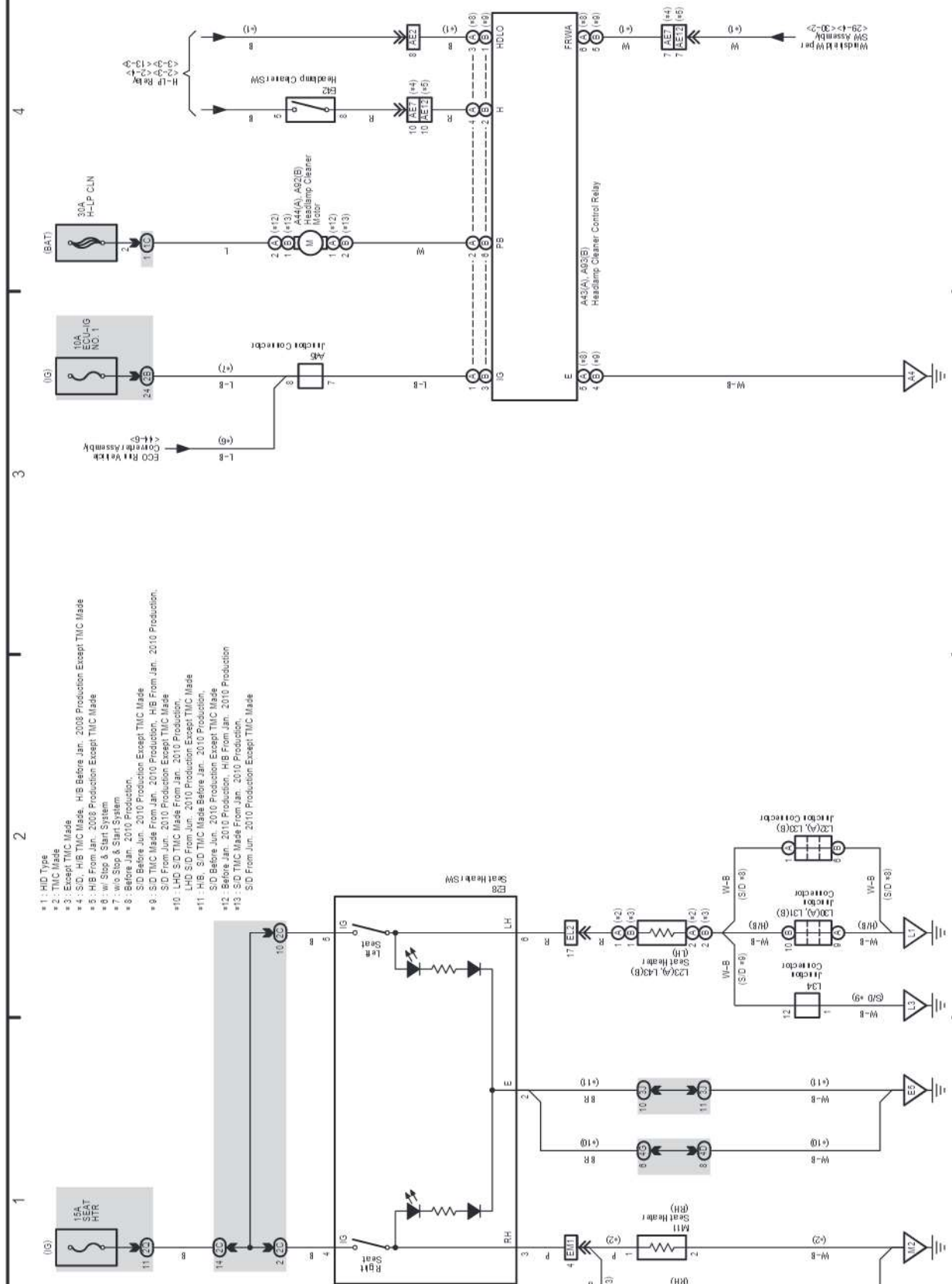
M OVERALL ELECTRICAL WIRING DIAGRAM

33 COROLLA / AURIS



Seat Heater

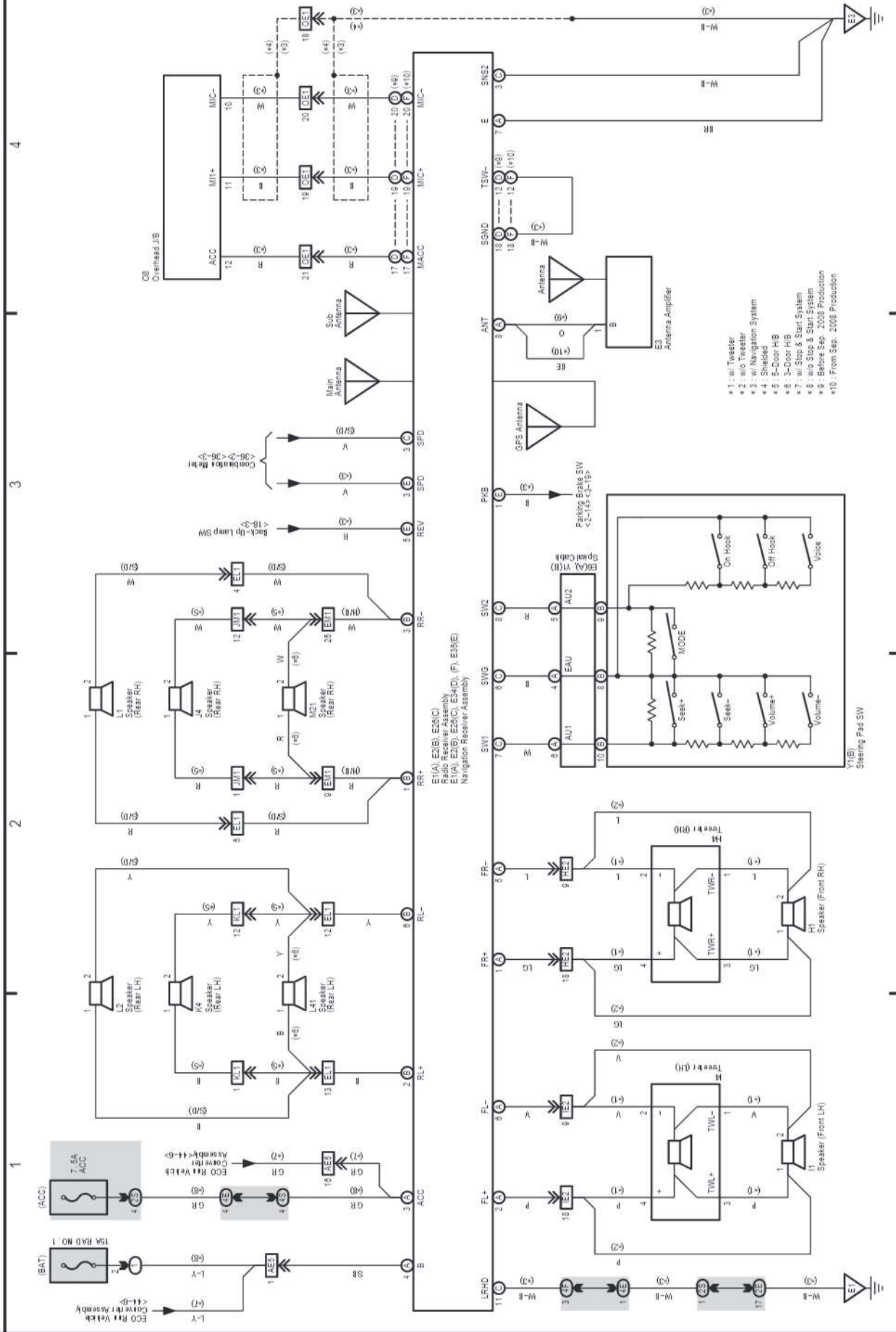
Headlight Cleaner



M OVERALL ELECTRICAL WIRING DIAGRAM

35 COROLLA / AURIS

Audio System (Before Oct. 2009 Production TMC Made, Before Jan. 2010 Production Except TMC Made) and Navigation System (Before Jan. 2010 Production)



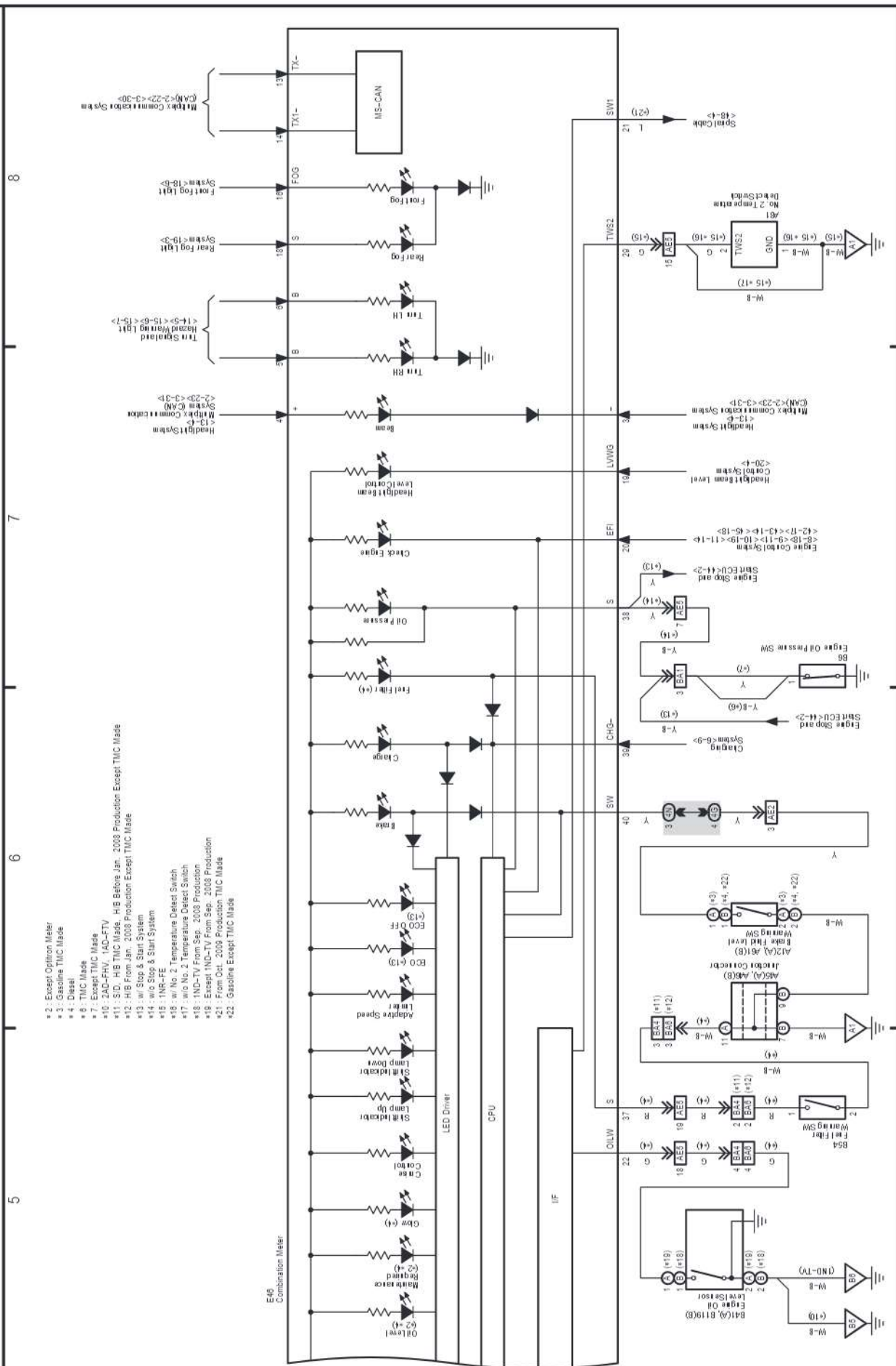
COROLLA / AURIS (EM04FDE)

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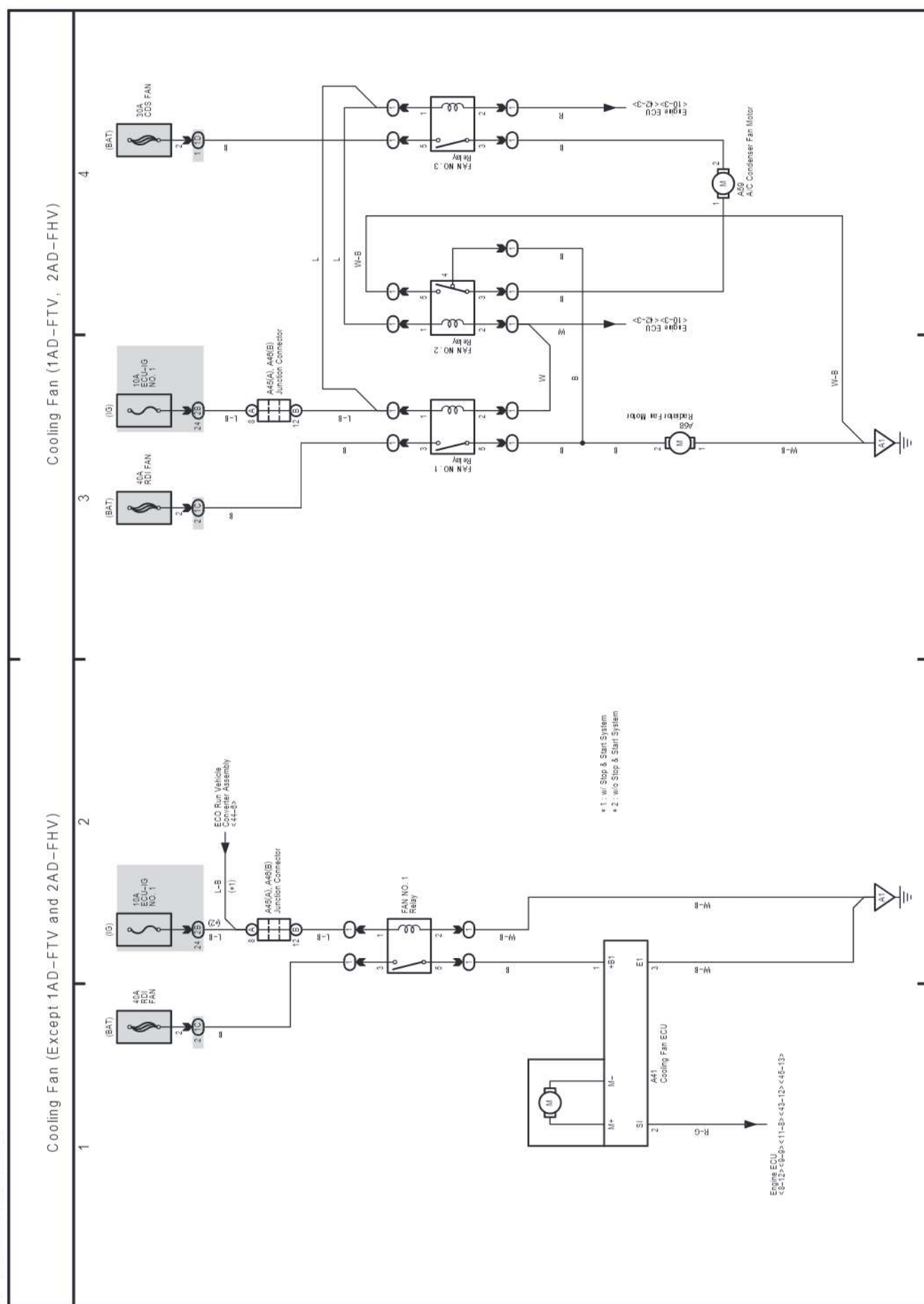


Combination Meter (Before Jan. 2010 Production)

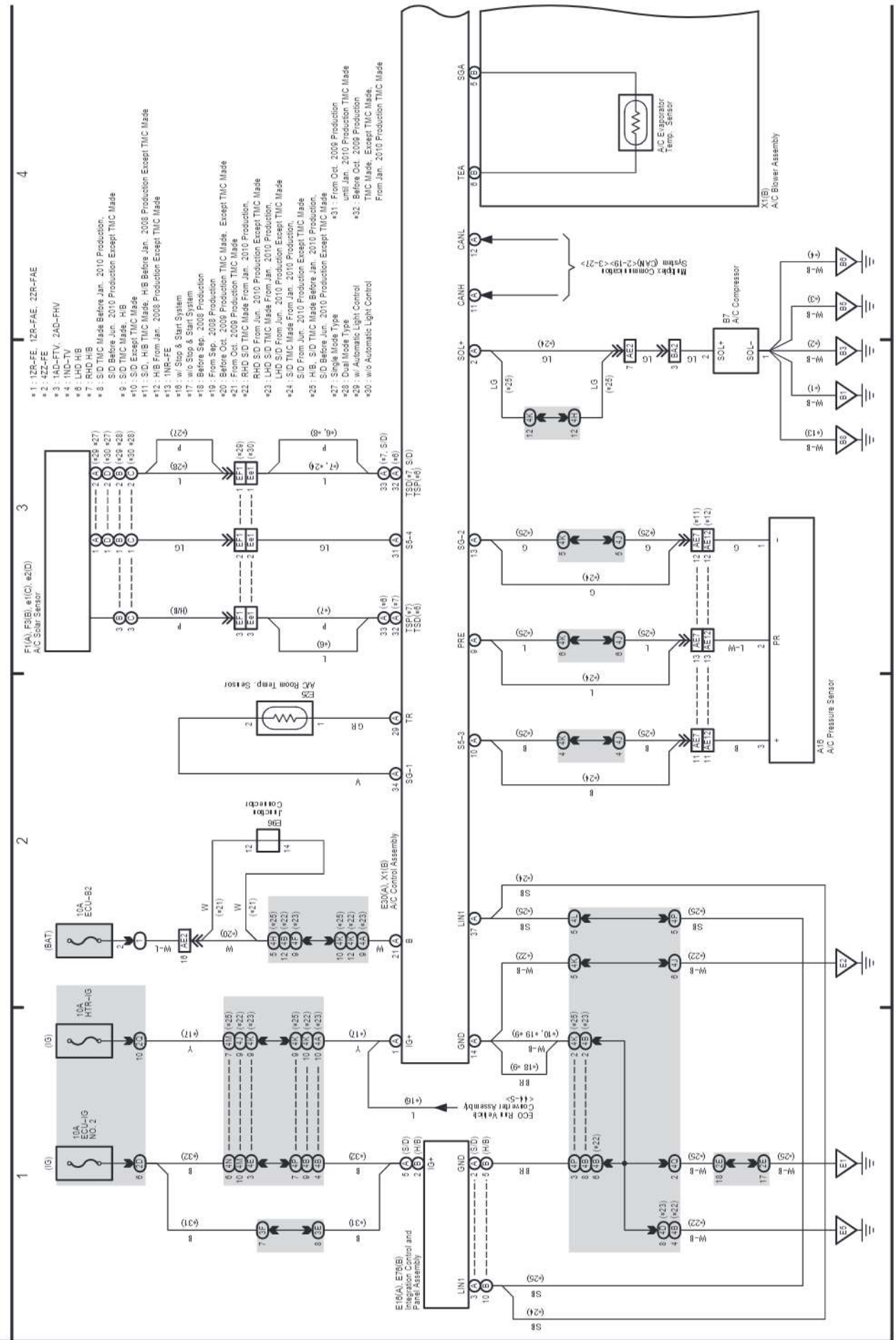


M OVERALL ELECTRICAL WIRING DIAGRAM

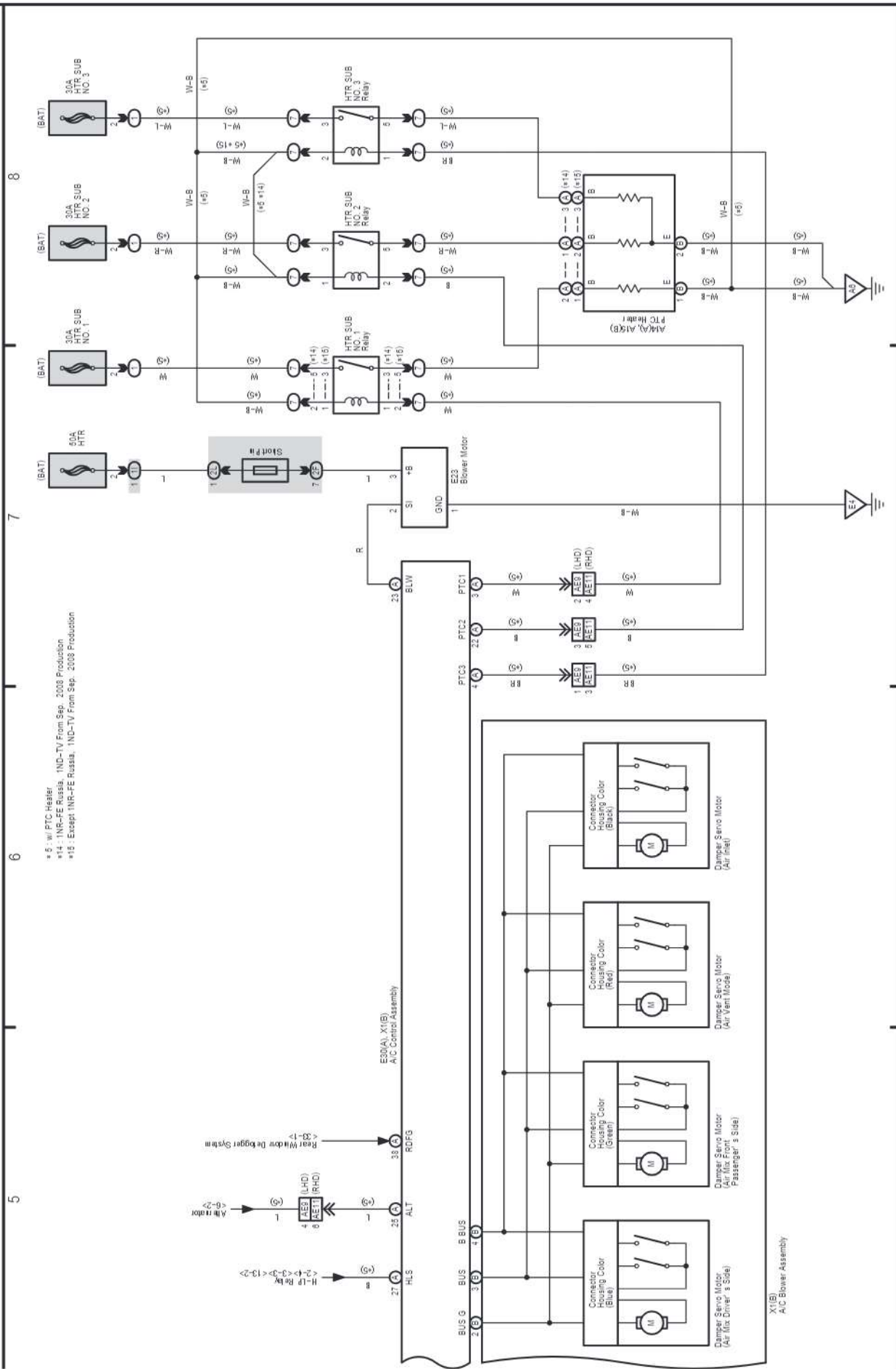
37 COROLLA / AURIS



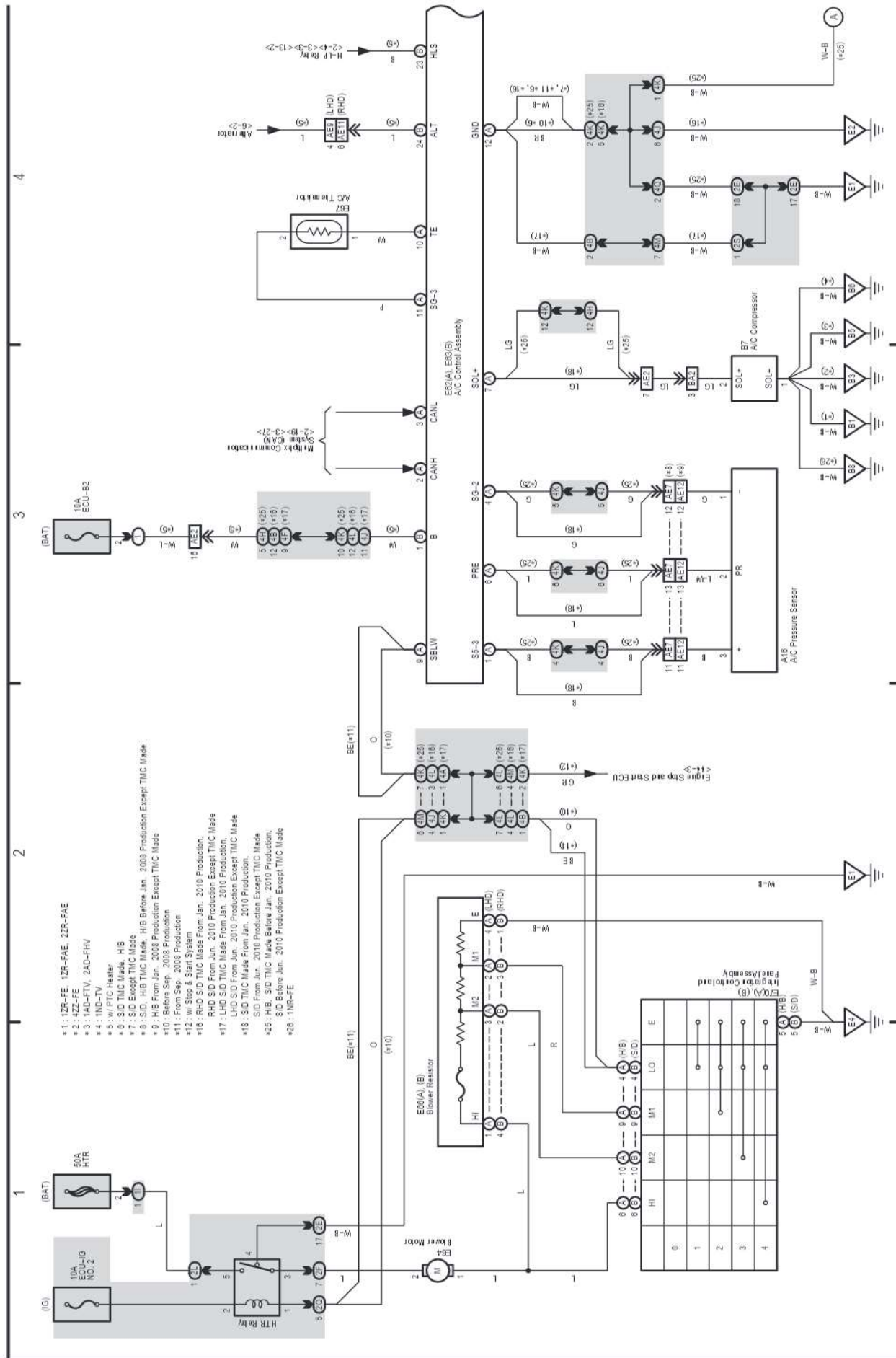
Air Conditioner (Automatic A/C)



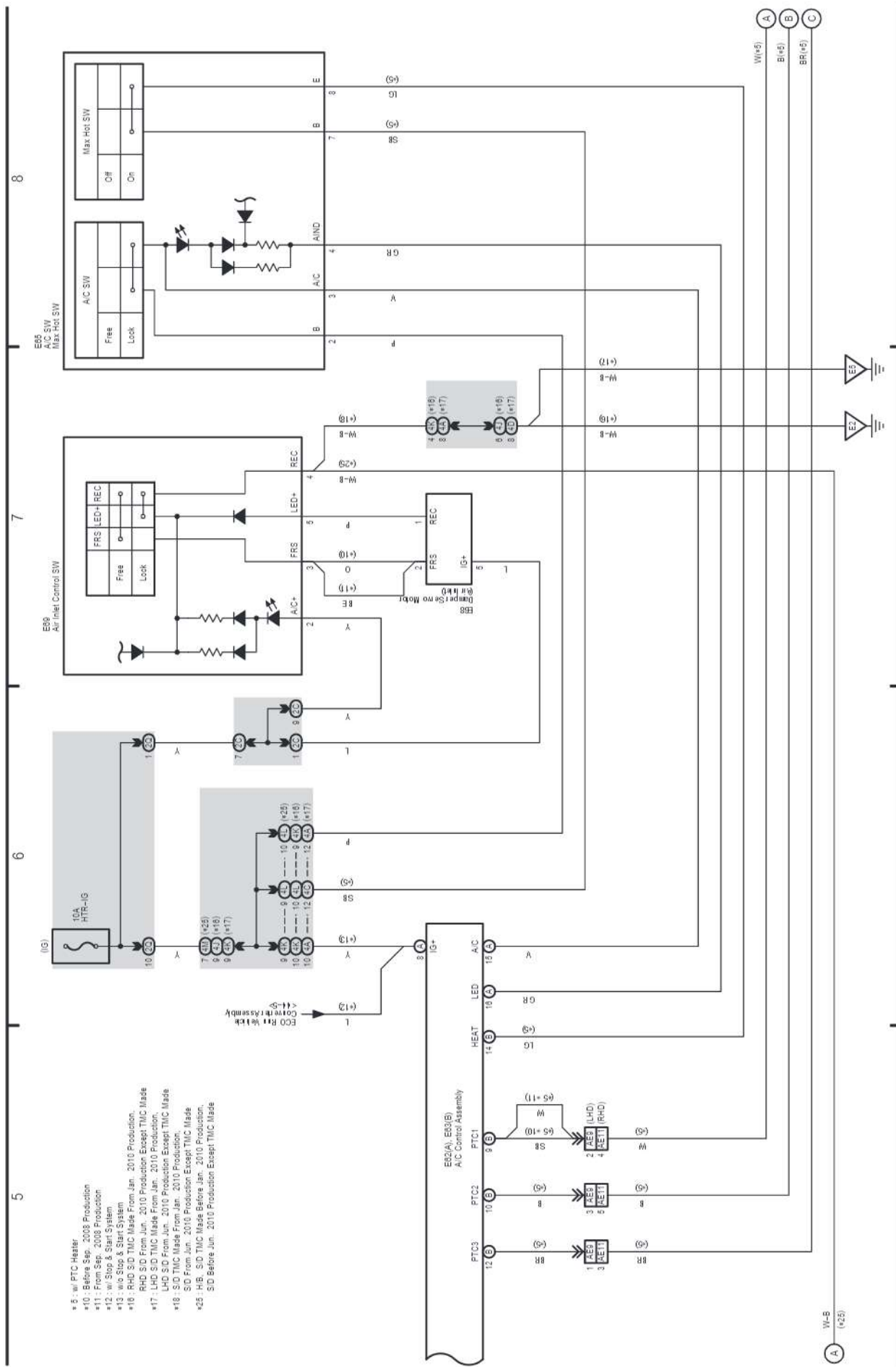
Air Conditioner (Automatic A/C)



Air Conditioner (Except Automatic A/C)



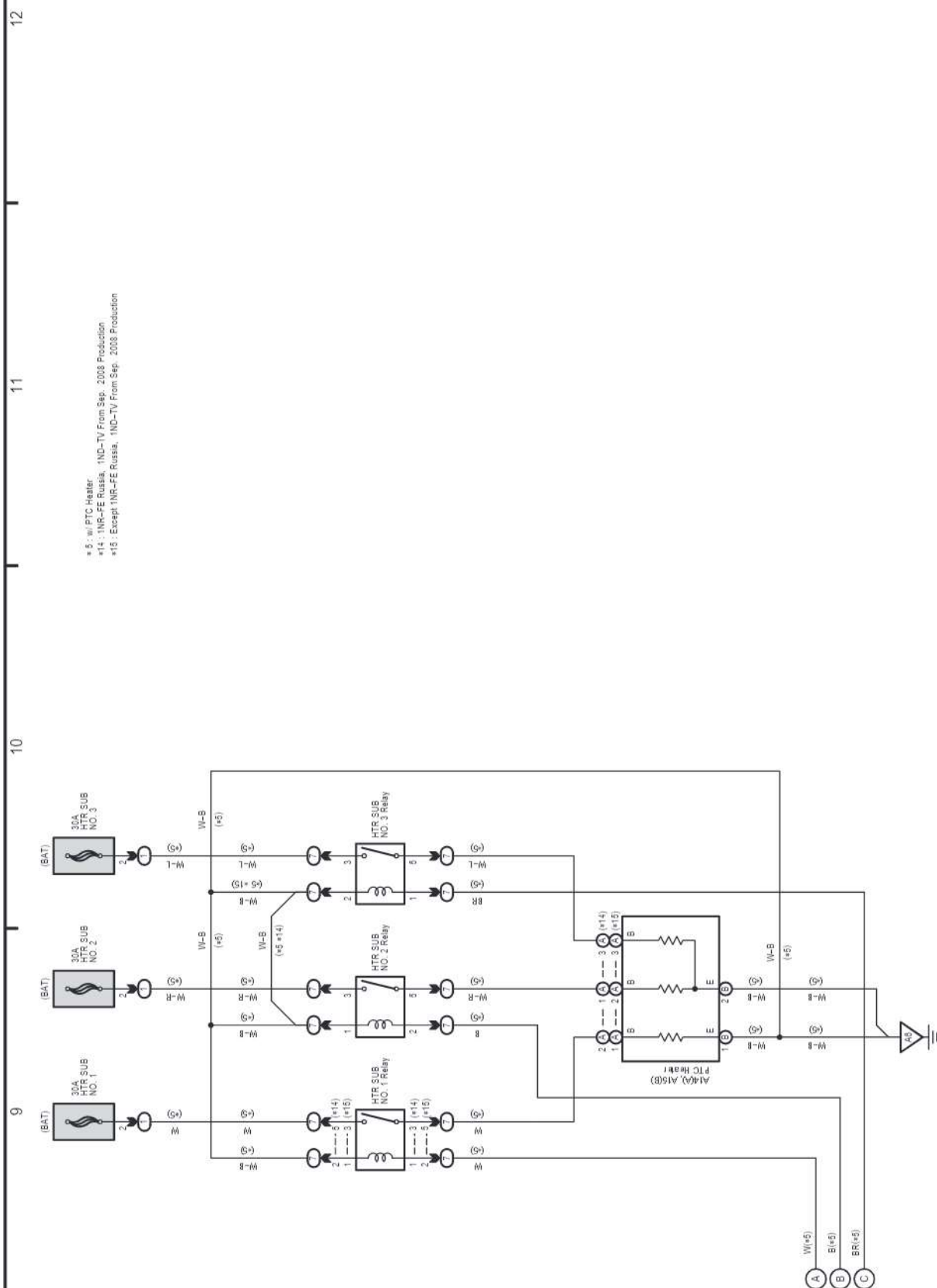
Air Conditioner (Except Automatic A/C)



M OVERALL ELECTRICAL WIRING DIAGRAM

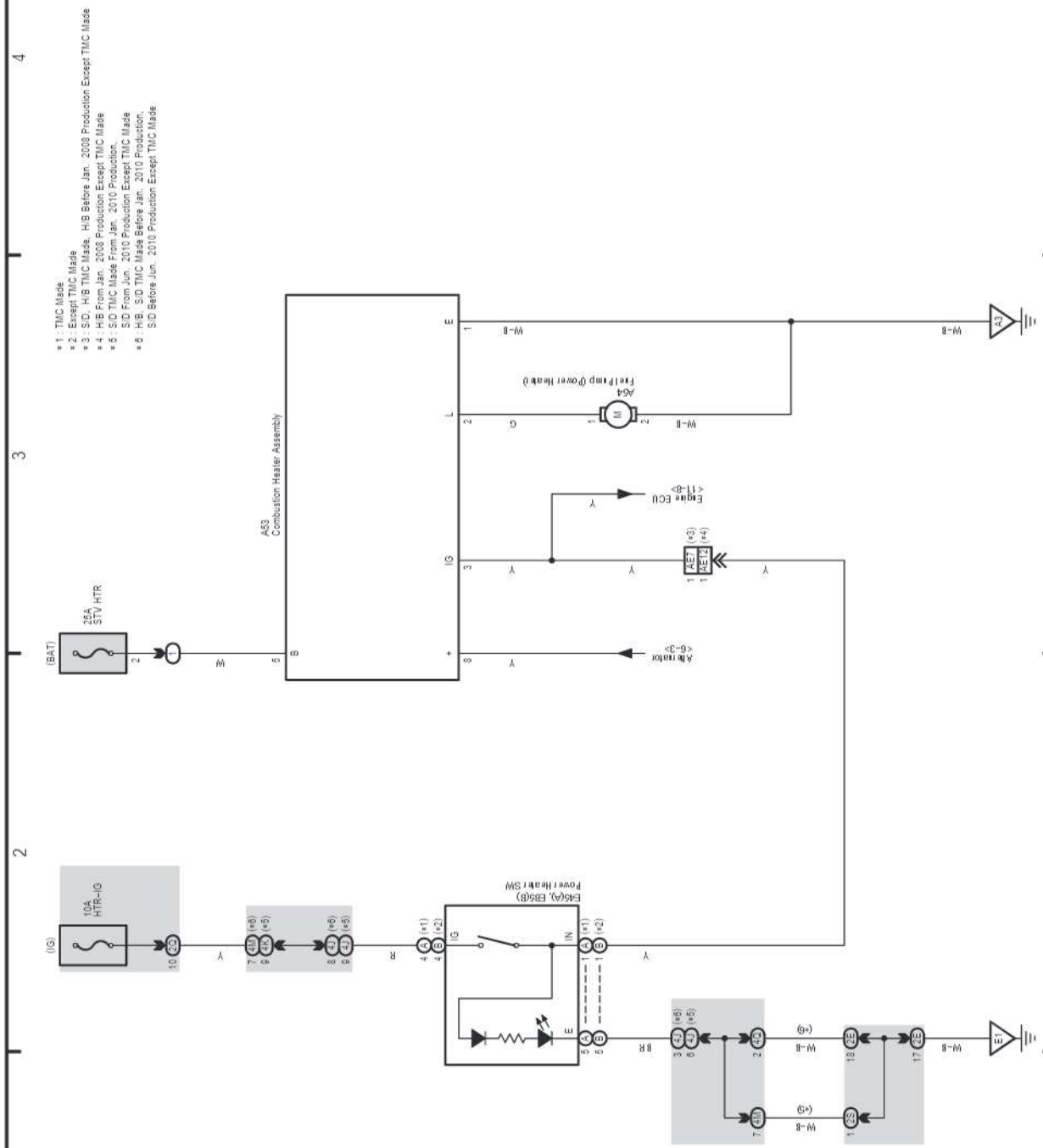
39 COROLLA / AURIS (Cont' d)

Air Conditioner (Except Automatic A/C)



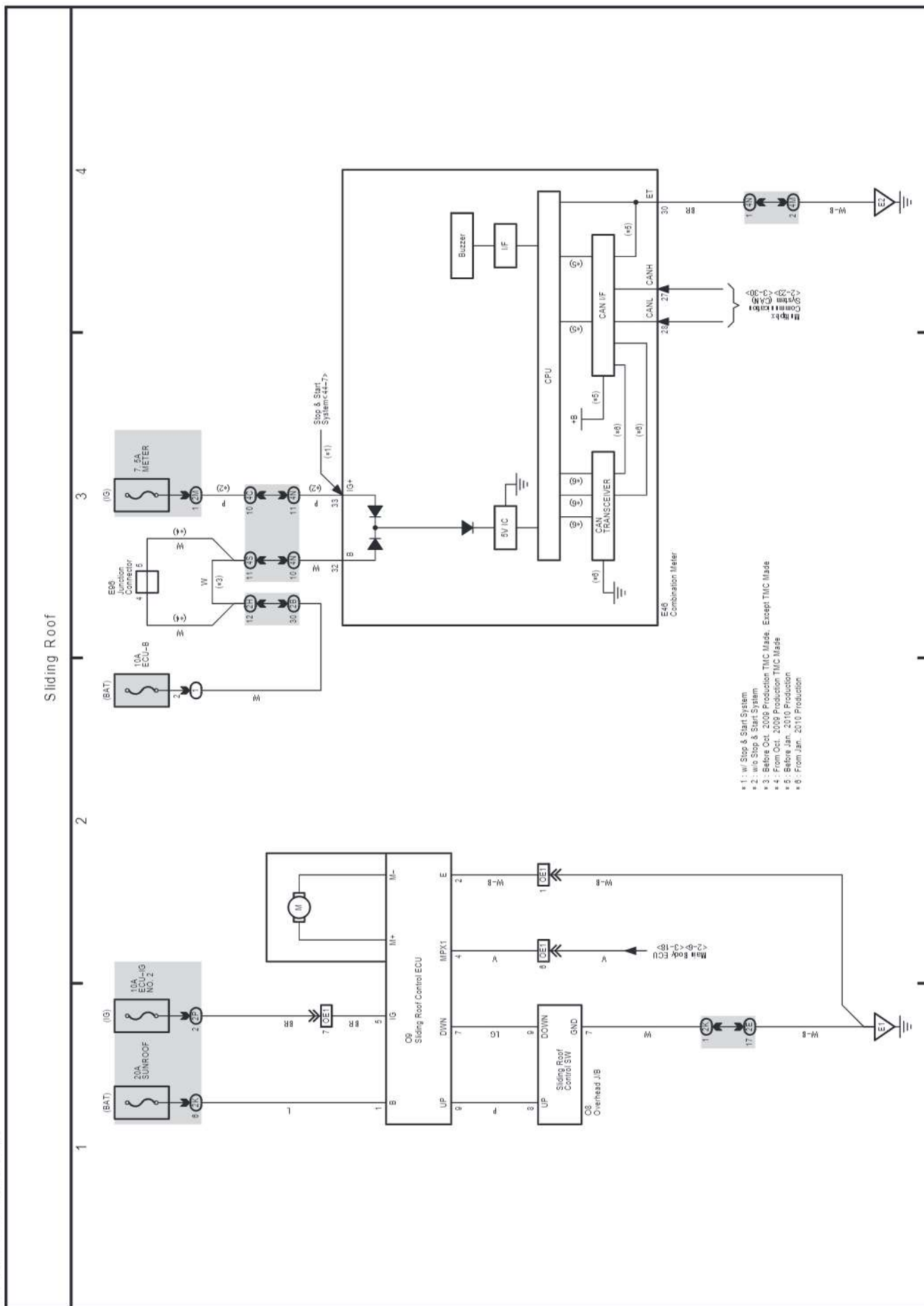
COROLLA / AURIS (EM04FDE)

Power Heater (Combustion Type)



M OVERALL ELECTRICAL WIRING DIAGRAM

41 COROLLA / AURIS

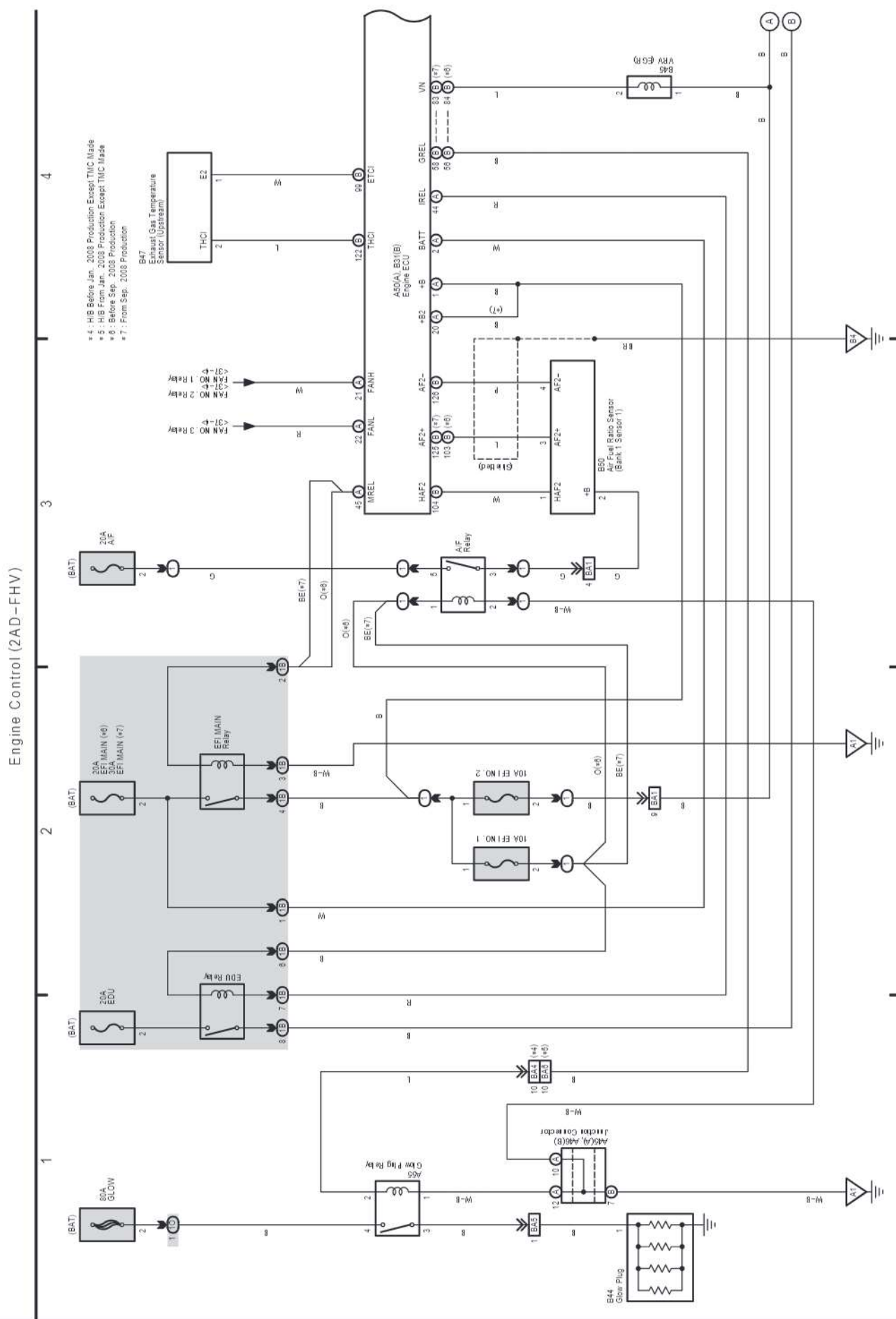


COROLLA / AURIS (EM04FDE)

M OVERALL ELECTRICAL WIRING DIAGRAM

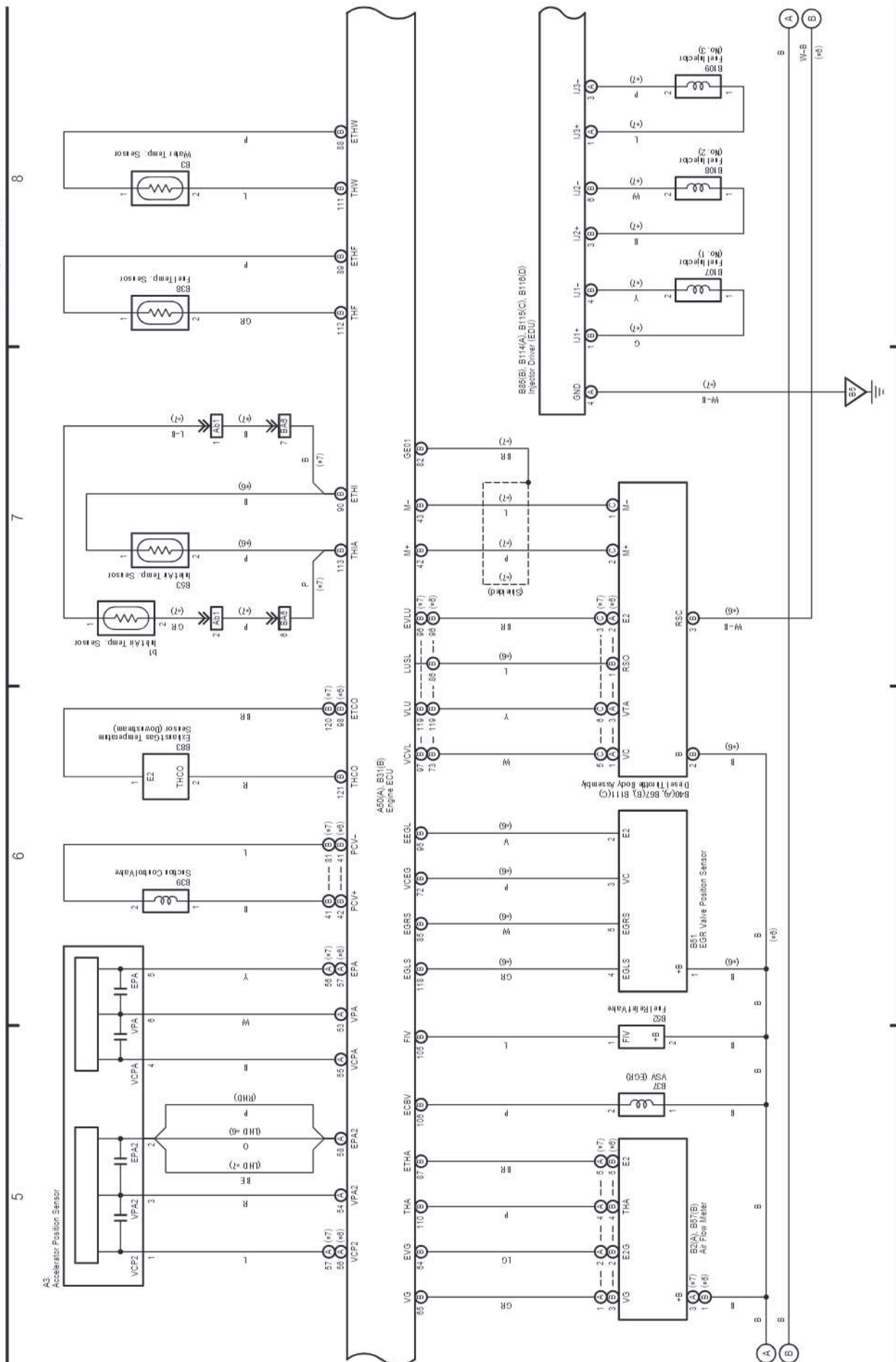
(Cont. next page)

42 COROLLA / AURIS



COROLLA / AURIS (EM04FDE)

* 6 : Before Sep. 2008 Production
* 7 : From Sep. 2008 Production



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Engine Control (2AD-FHV)

13

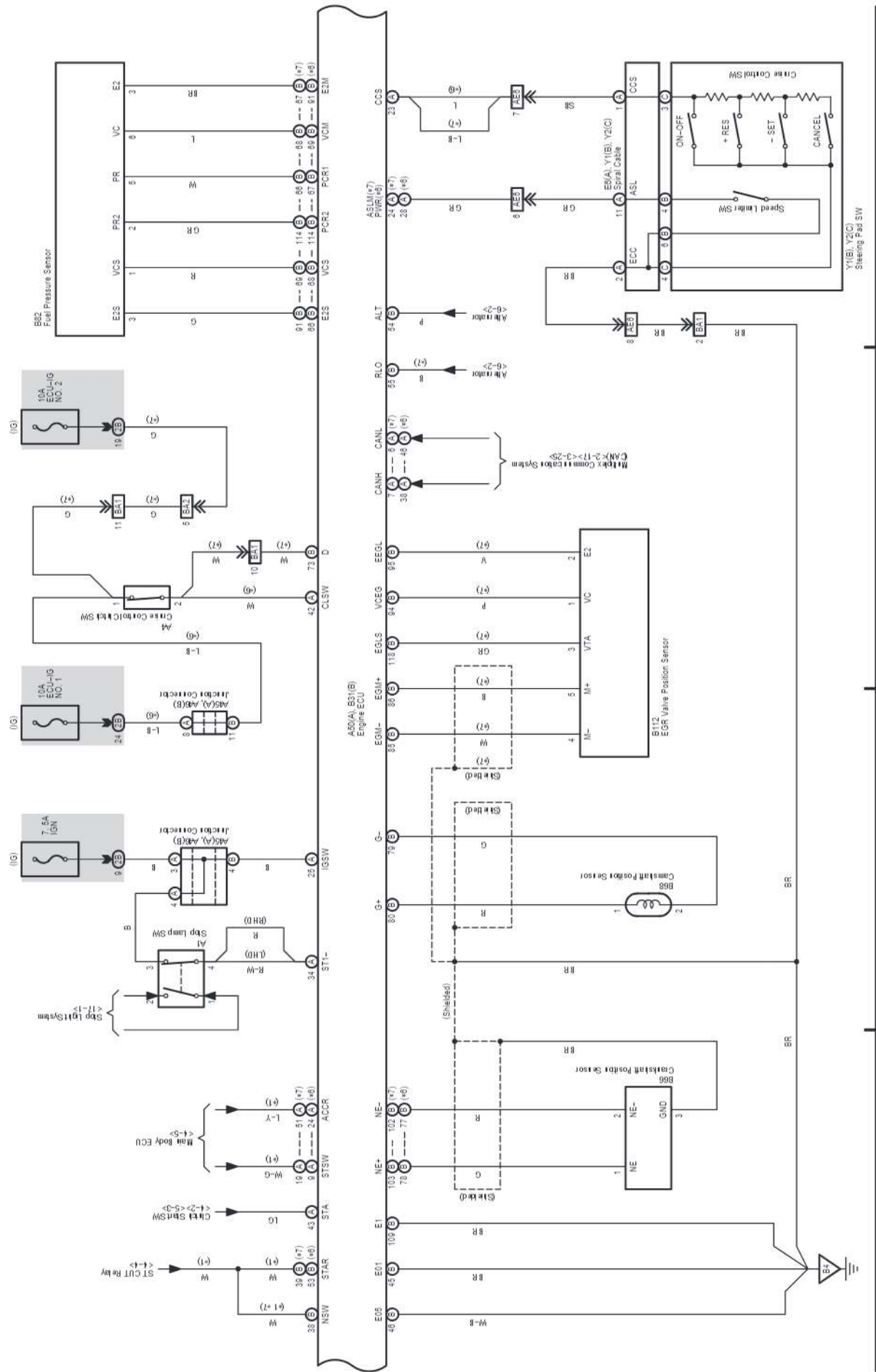
Cruise Control (2AD-FHV)

15

14

16

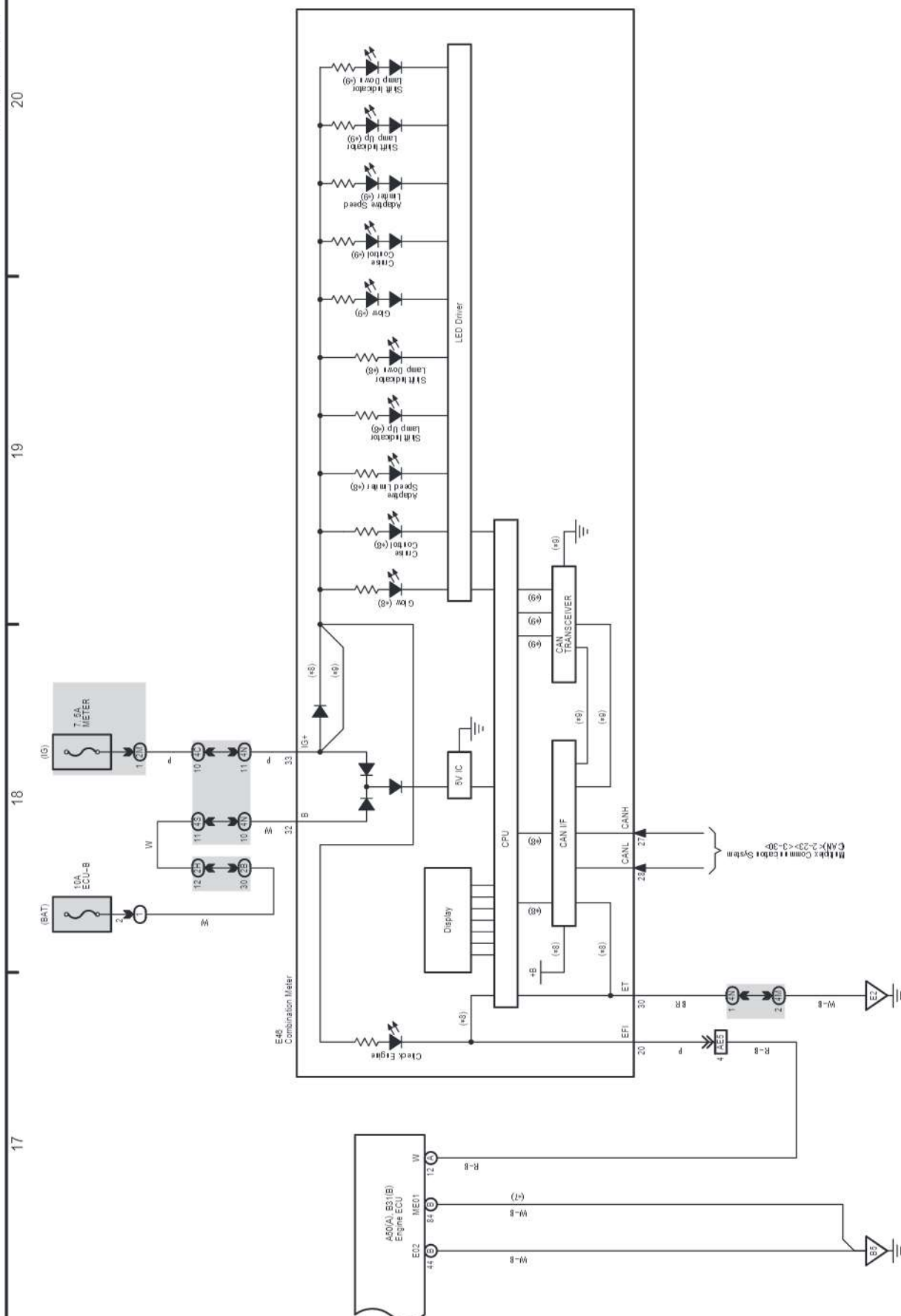
* 1 : w/ Entry & Start System
 * 6 : Before Sep. 2008 Production
 * 7 : From Sep. 2008 Production



M OVERALL ELECTRICAL WIRING DIAGRAM

* 7 : From Sep. 2008 Production
* 8 : Before Jan. 2010 Production
* 9 : From Jan. 2010 Production

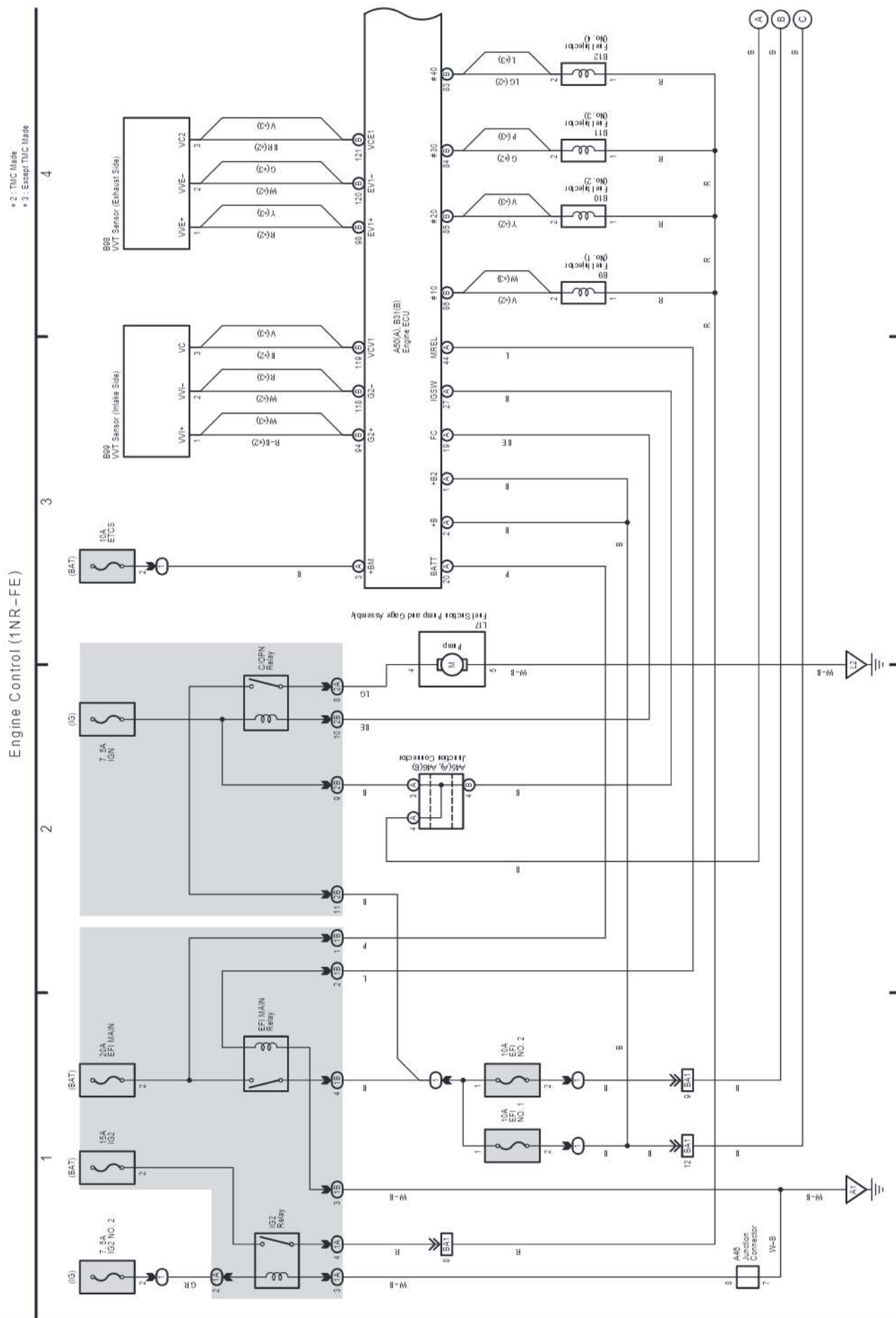
Cruise Control (2AD-FHV)



M OVERALL ELECTRICAL WIRING DIAGRAM

43 COROLLA / AURIS

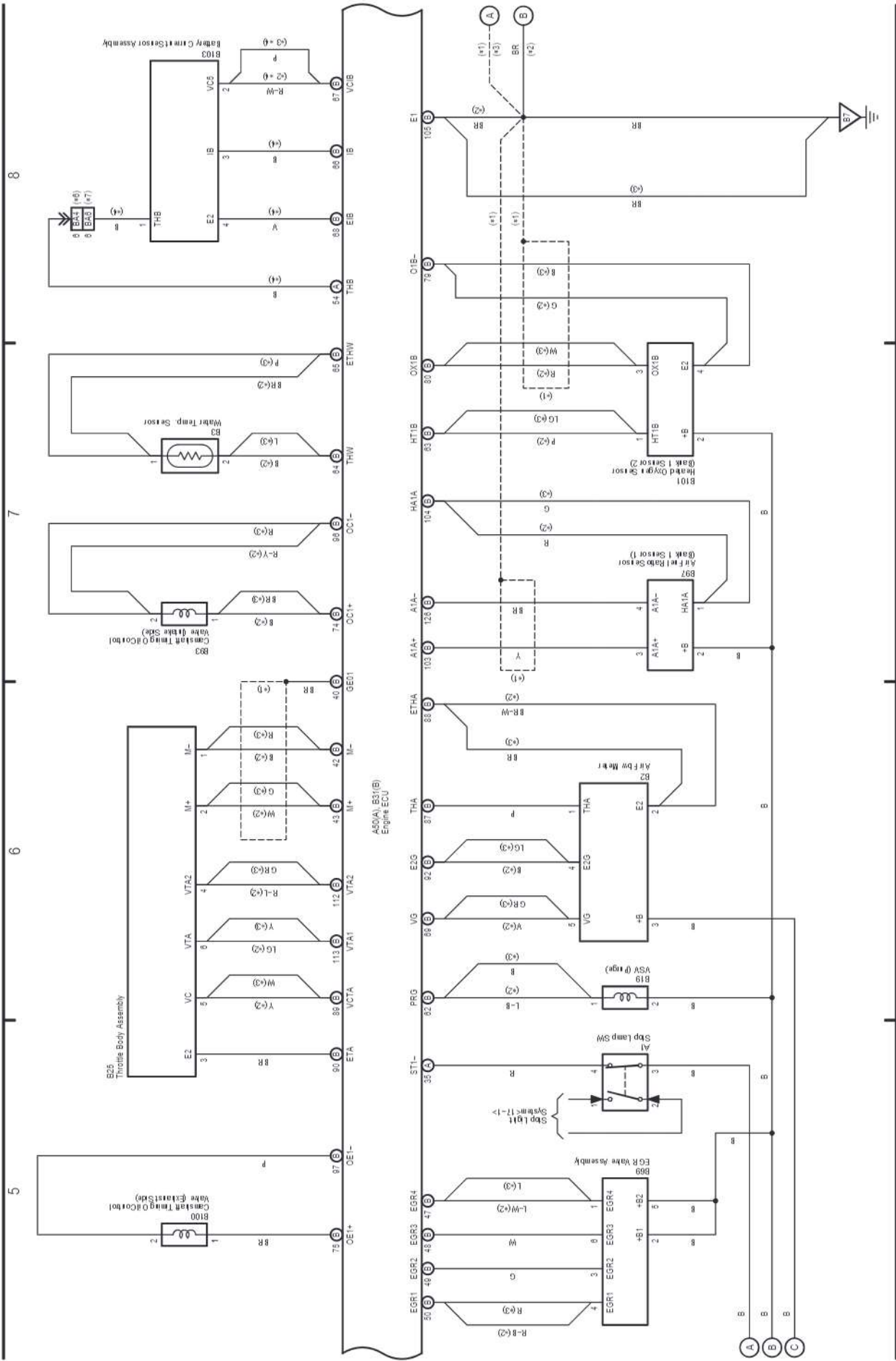
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COROLLA / AURIS (EM04FDE)

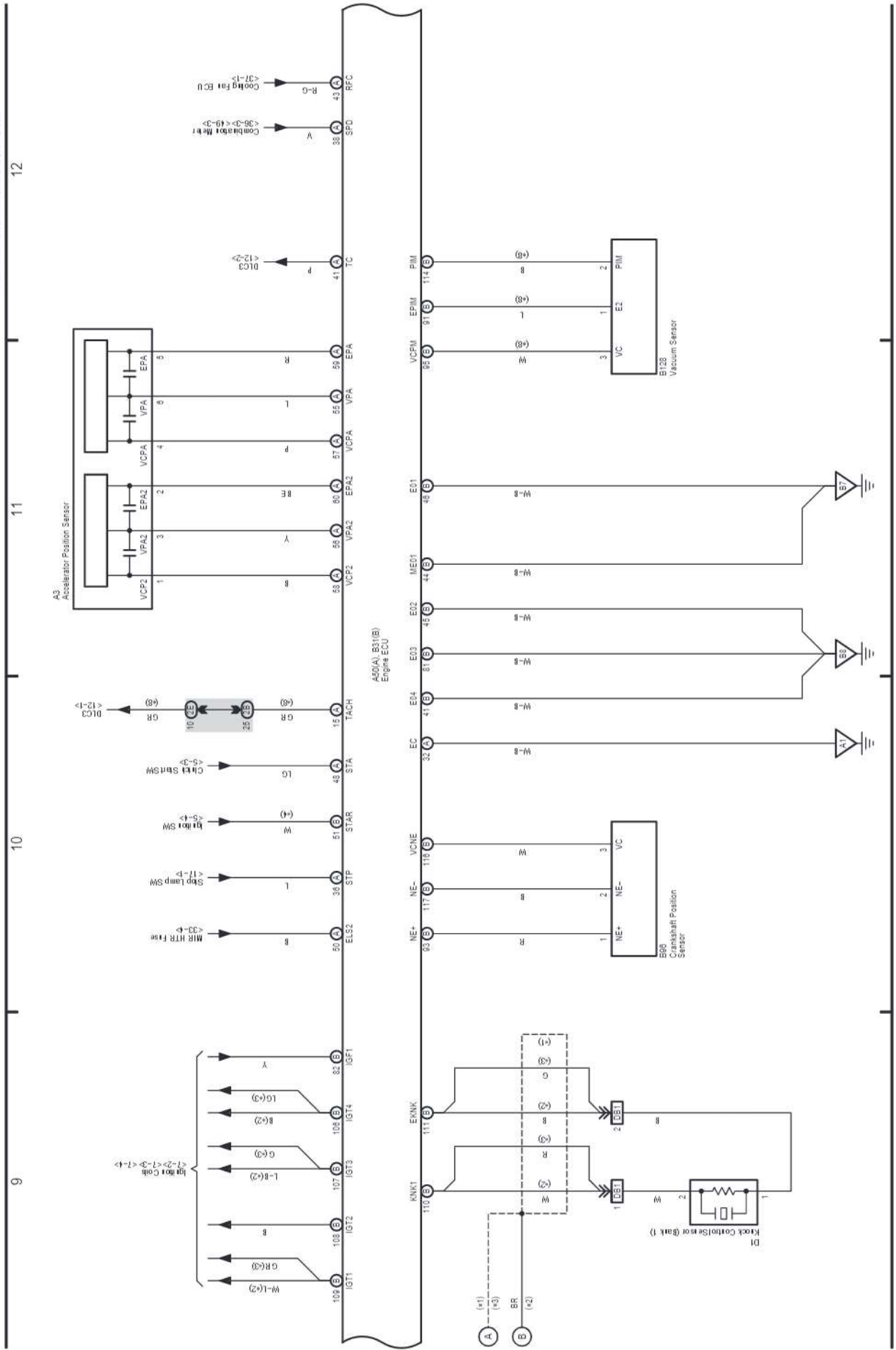
Engine Control (1NR-FE)

- * 1 : Shielded
 * 2 : TMC Made
 * 3 : Except TMC Made
 * 4 : w/ Stop & Start System
 * 5 : S.D. H8 TMC Made
 * 7 : H8 Except TMC Made

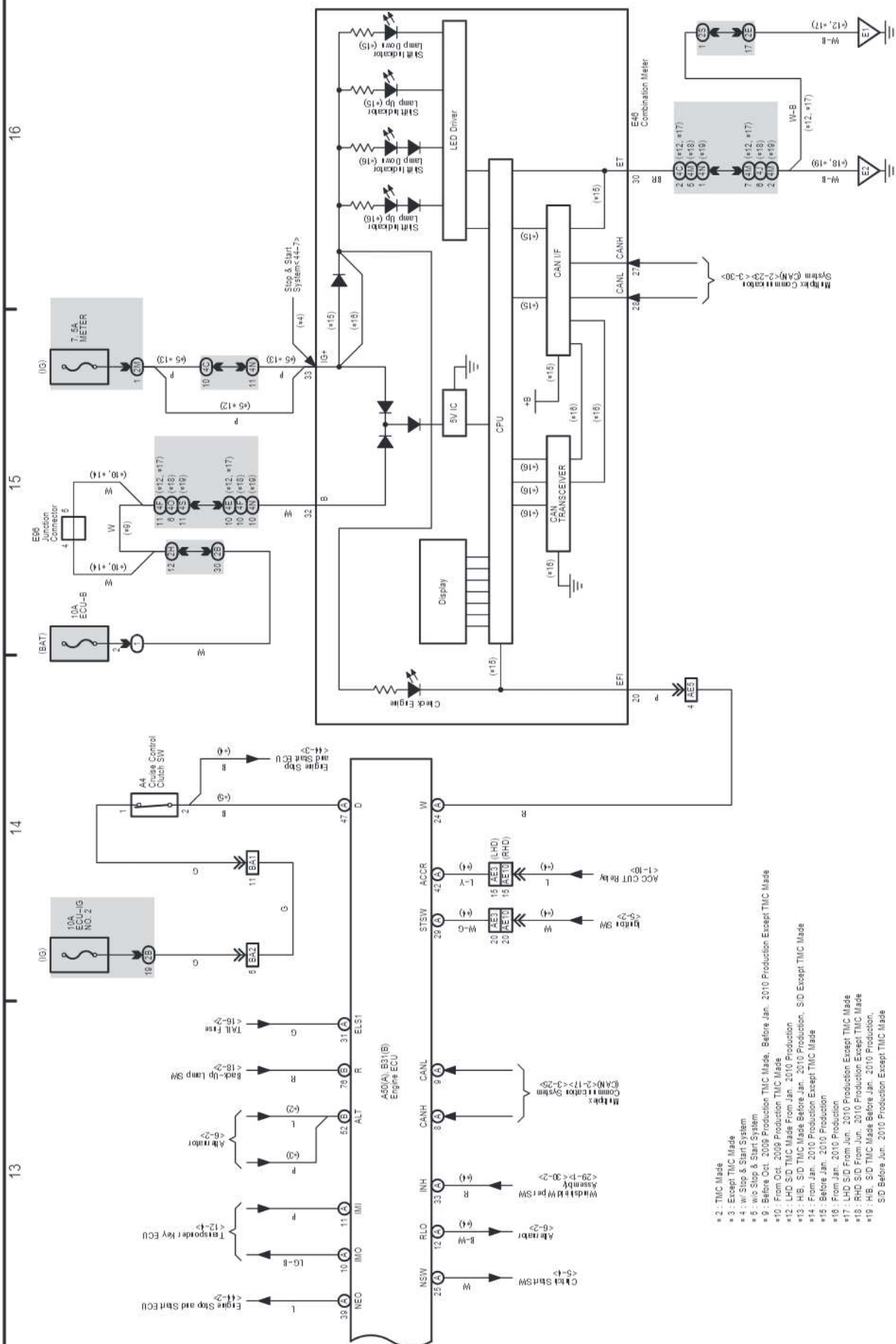


Engine Control (1NR-FE)

- * 1 : Shielded
- * 2 : TMC Made
- * 3 : Except TMC Made
- * 4 : w/ Stop & Start System
- * 8 : From Jan. 2010 Production w/ Vacuum Sensor



Engine Control (1NR-FE)

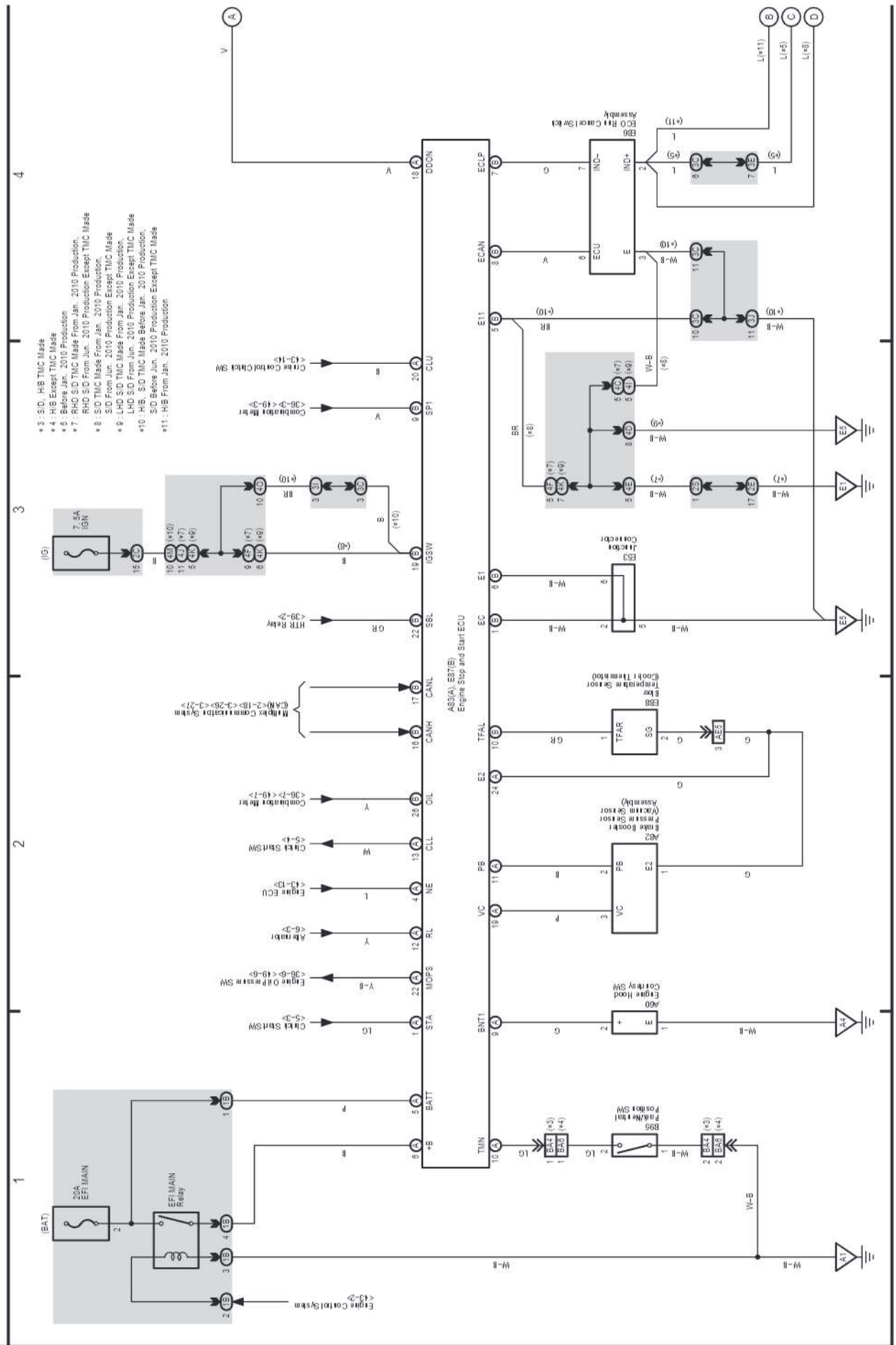


M OVERALL ELECTRICAL WIRING DIAGRAM

44 COROLLA / AURIS

(Cont. next page)

Stop & Start System





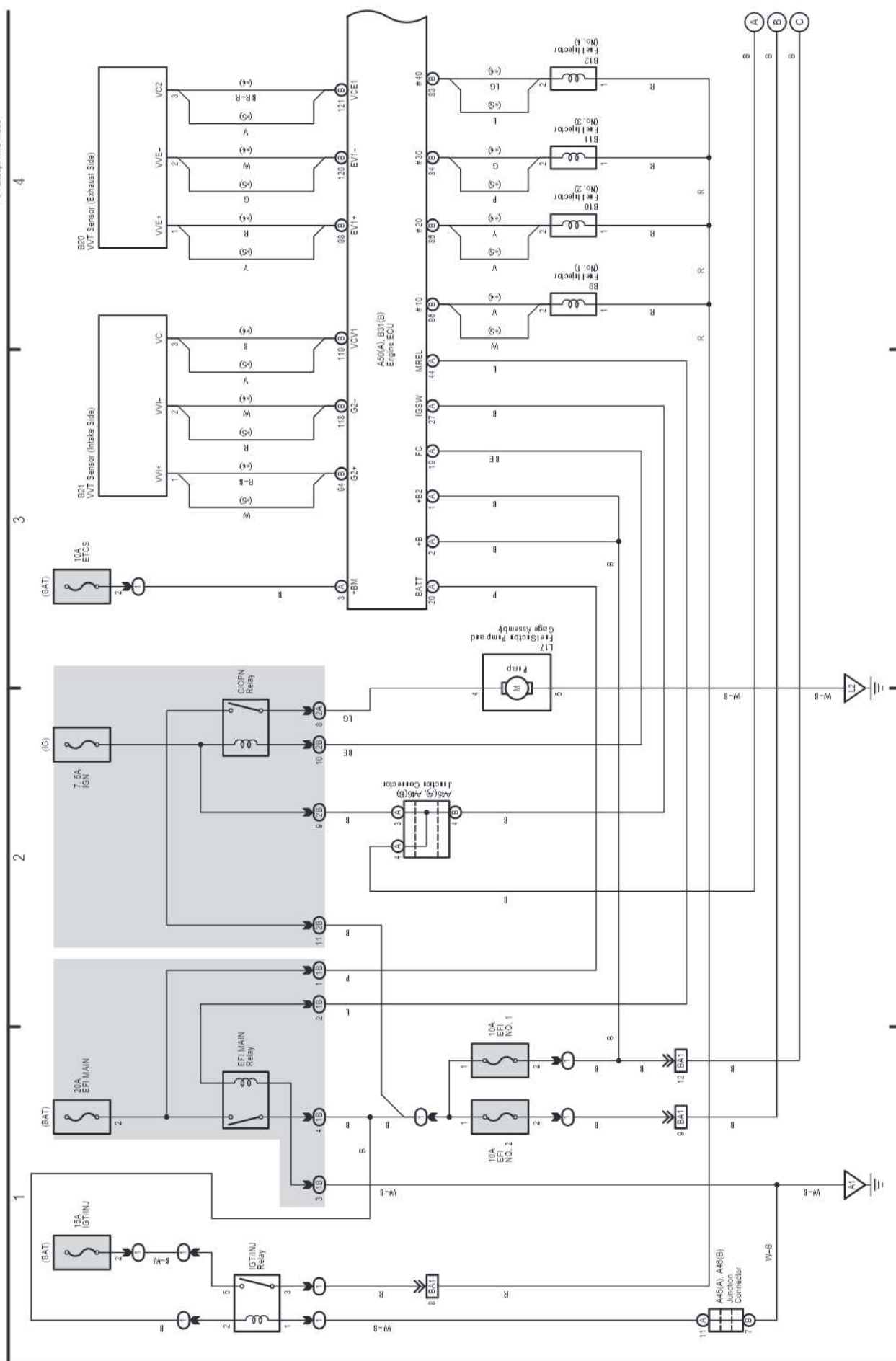
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

45 COROLLA / AURIS

Engine Control (1ZR-FAE, 2ZR-FAE)

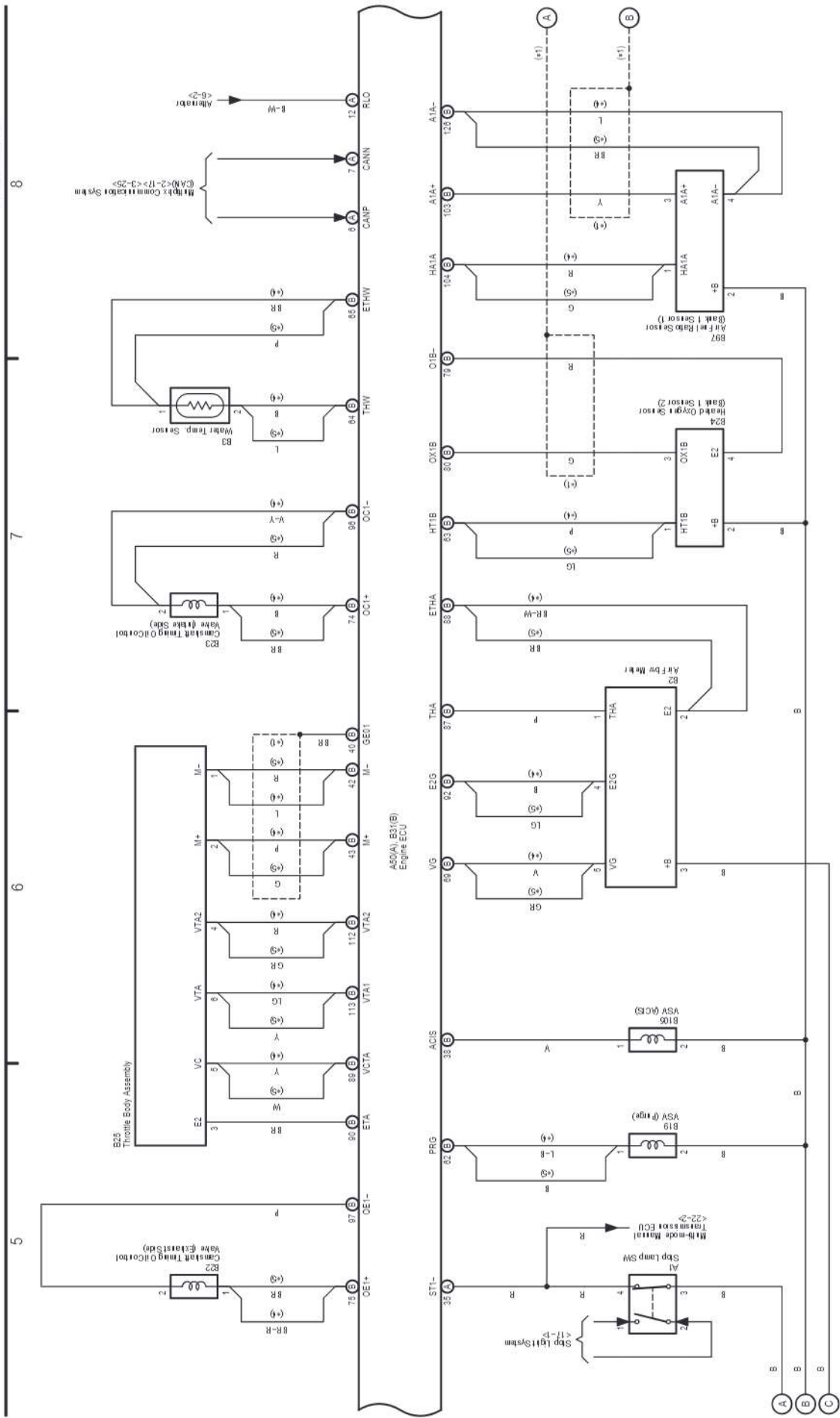
* 4 : TMC Made
* 5 : Except TMC Made



COROLLA / AURIS (EM04FDE)

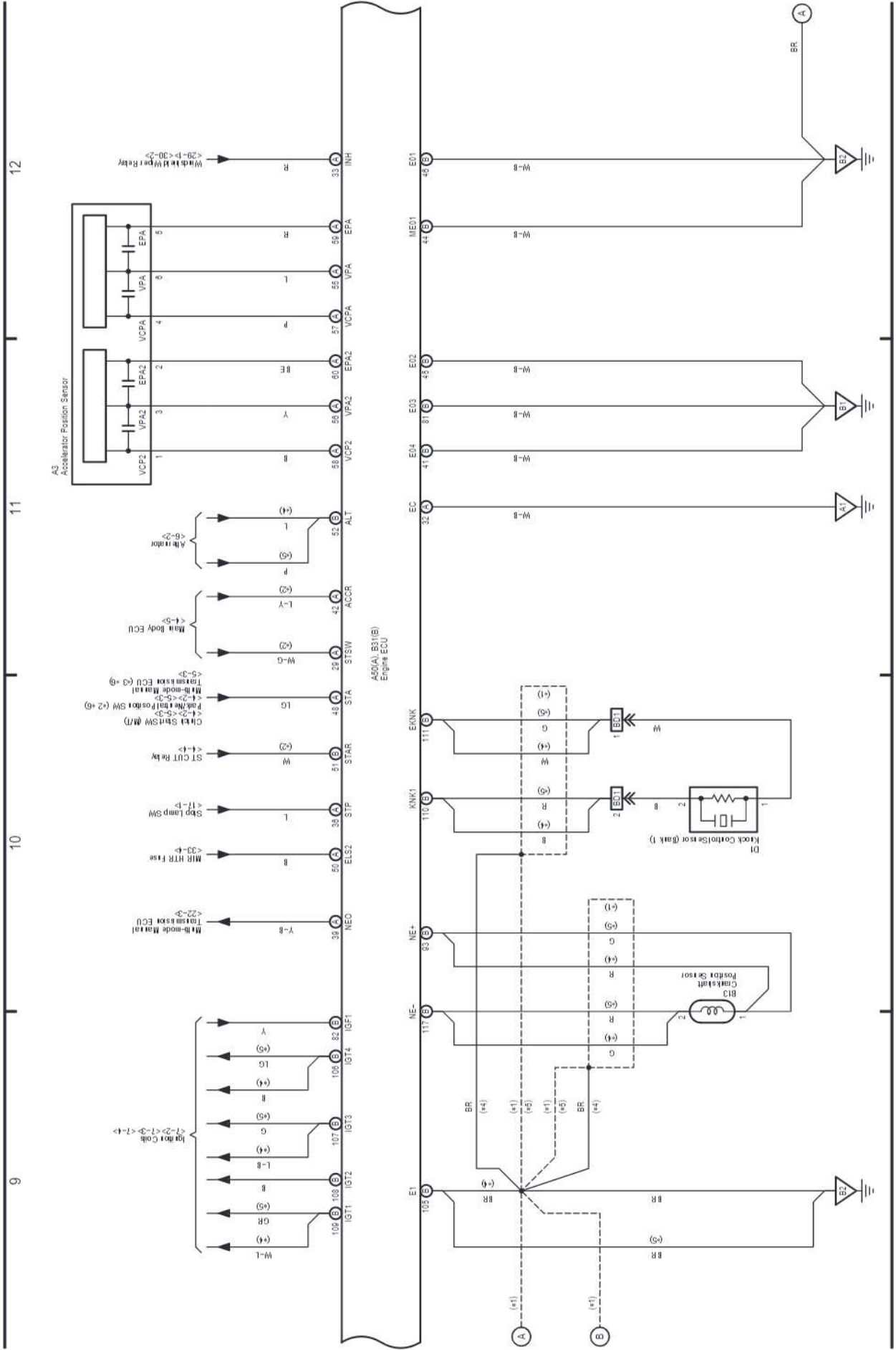
- *1: Shielded
- *4: TMC Made
- *5: Except TMC Made

Engine Control (1ZR-FAE, 2ZR-FAE)

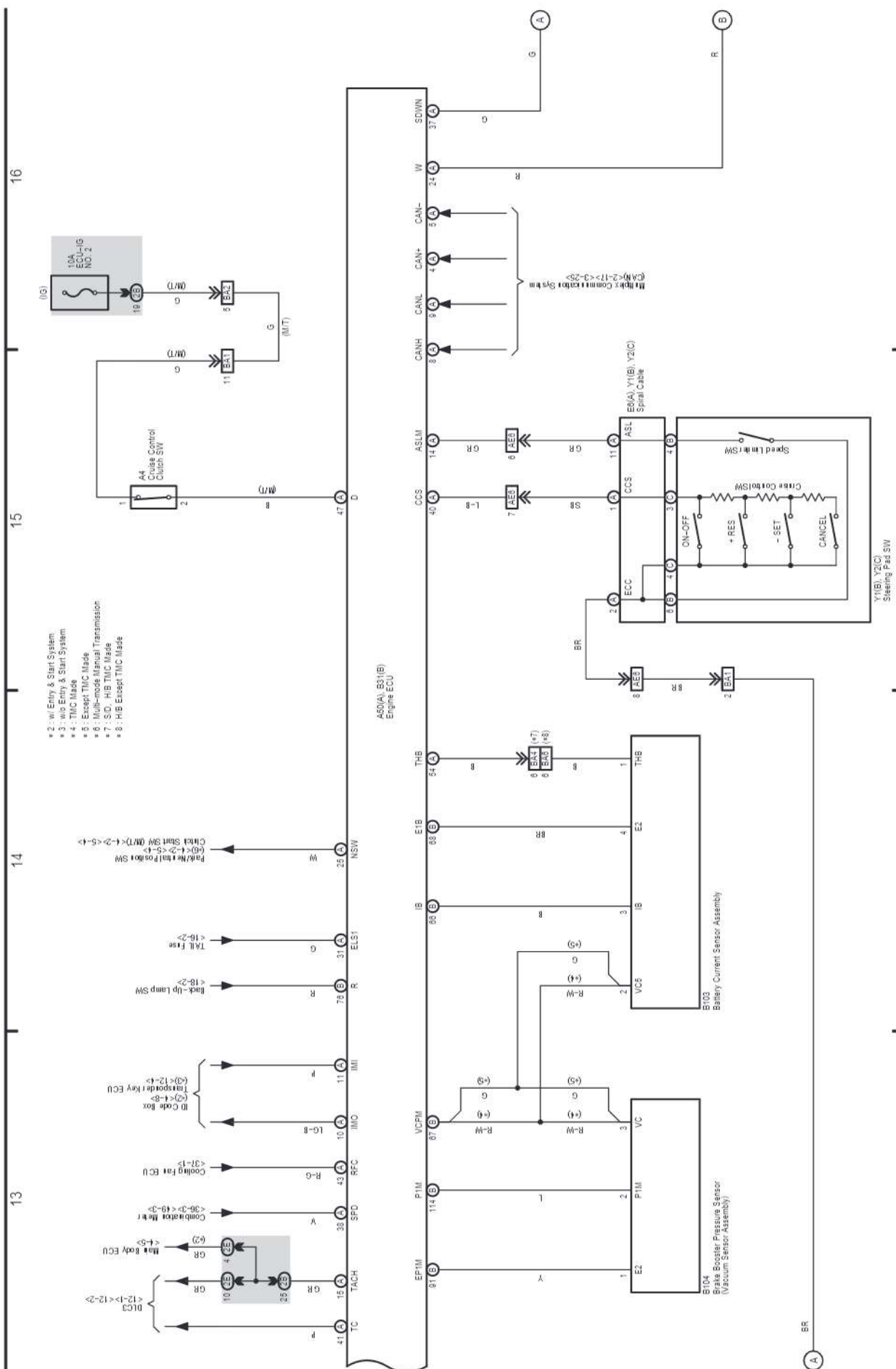


- * 1 : Shielded
- * 2 : w/ Entry & Start System
- * 3 : w/o Entry & Start System
- * 4 : TMC Made
- * 5 : Except TMC Made
- * 6 : Multi-mode Manual Transmission

Engine Control (1ZR-FAE, 2ZR-FAE)

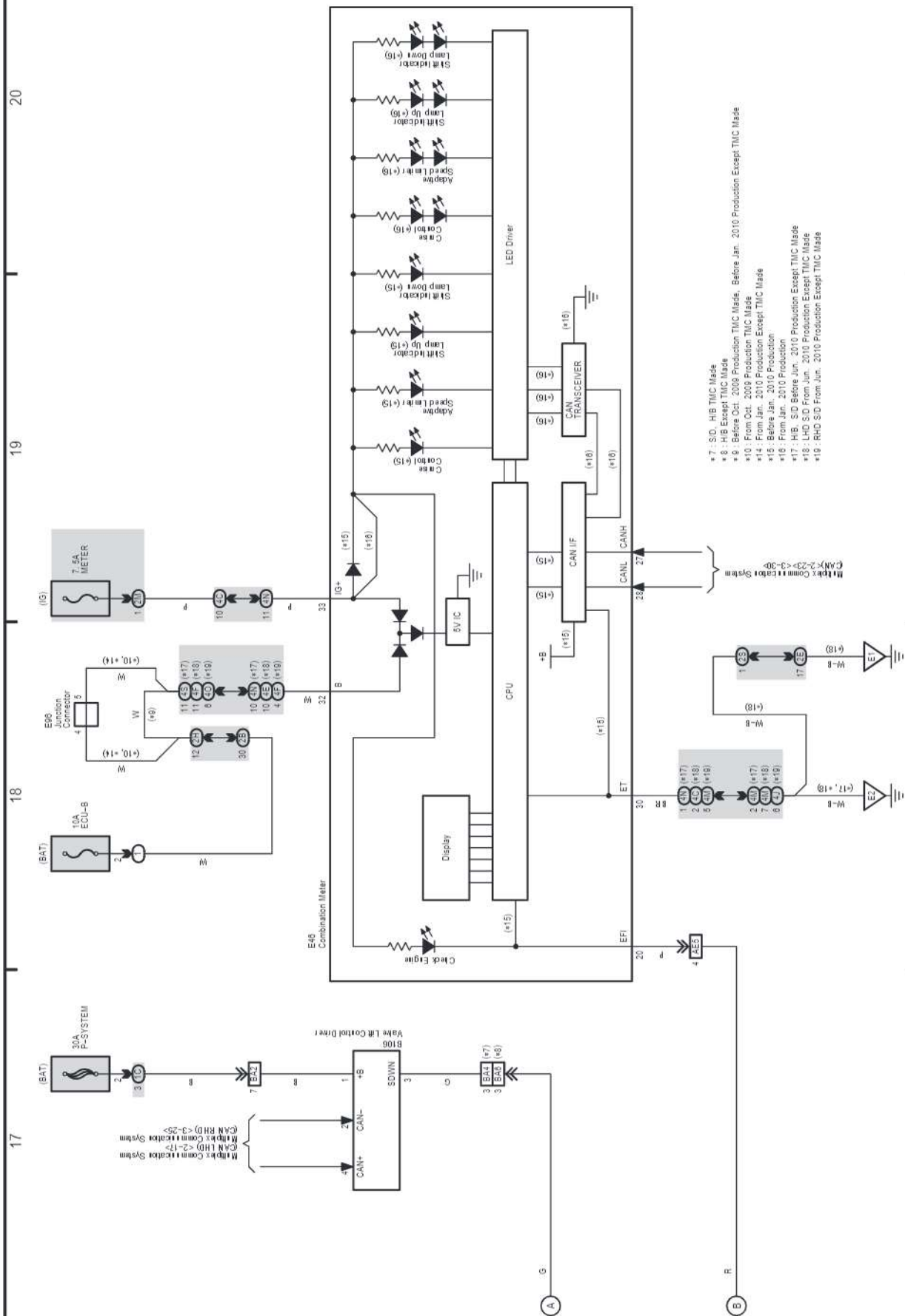


Cruise Control (1ZR-FAE, 2ZR-FAE)



M OVERALL ELECTRICAL WIRING DIAGRAM

Cruise Control (1ZR-FAE, 2ZR-FAE)

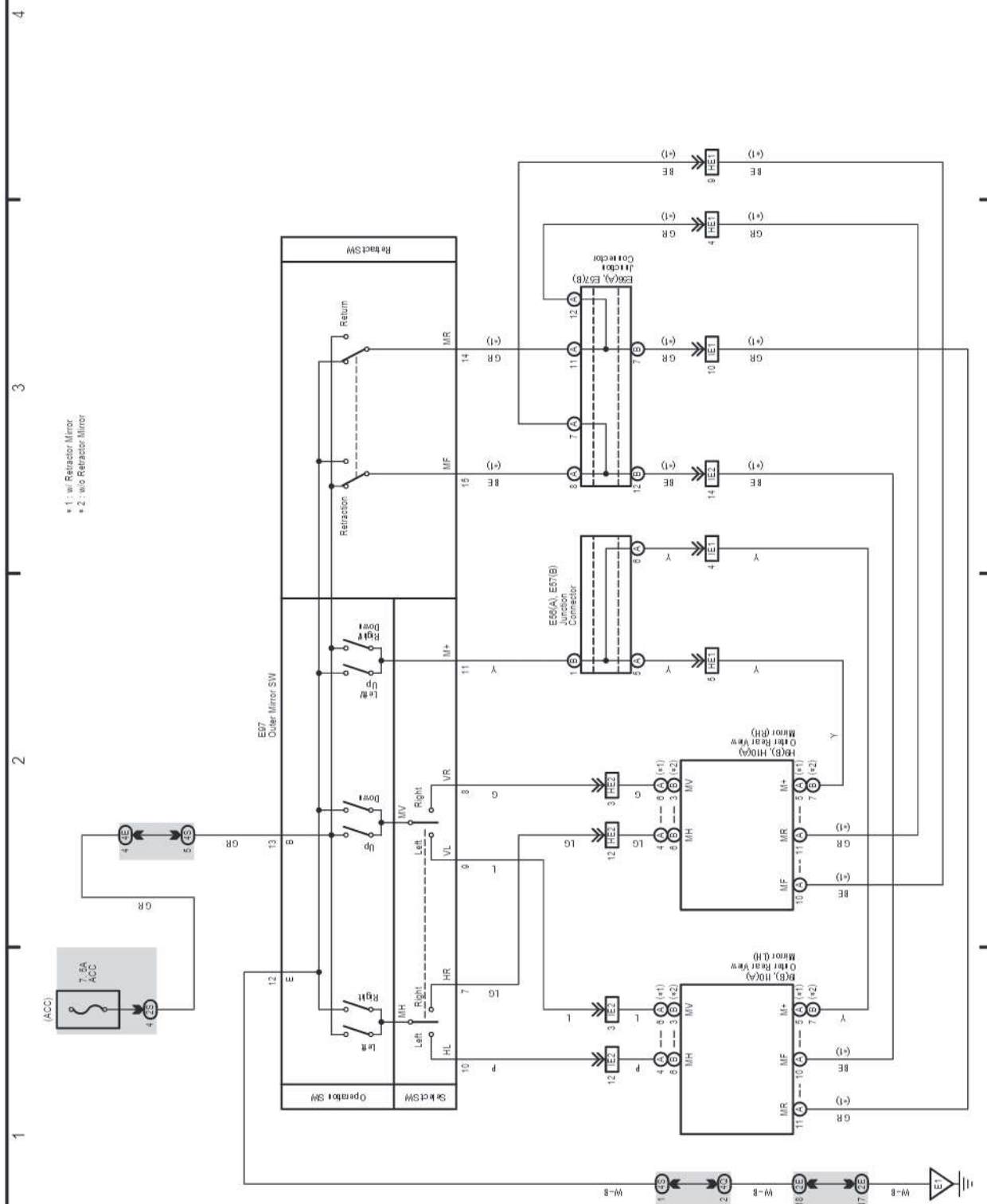




M OVERALL ELECTRICAL WIRING DIAGRAM

47 COROLLA / AURIS

Remote Control Mirror (From Oct. 2009 Production H/B)

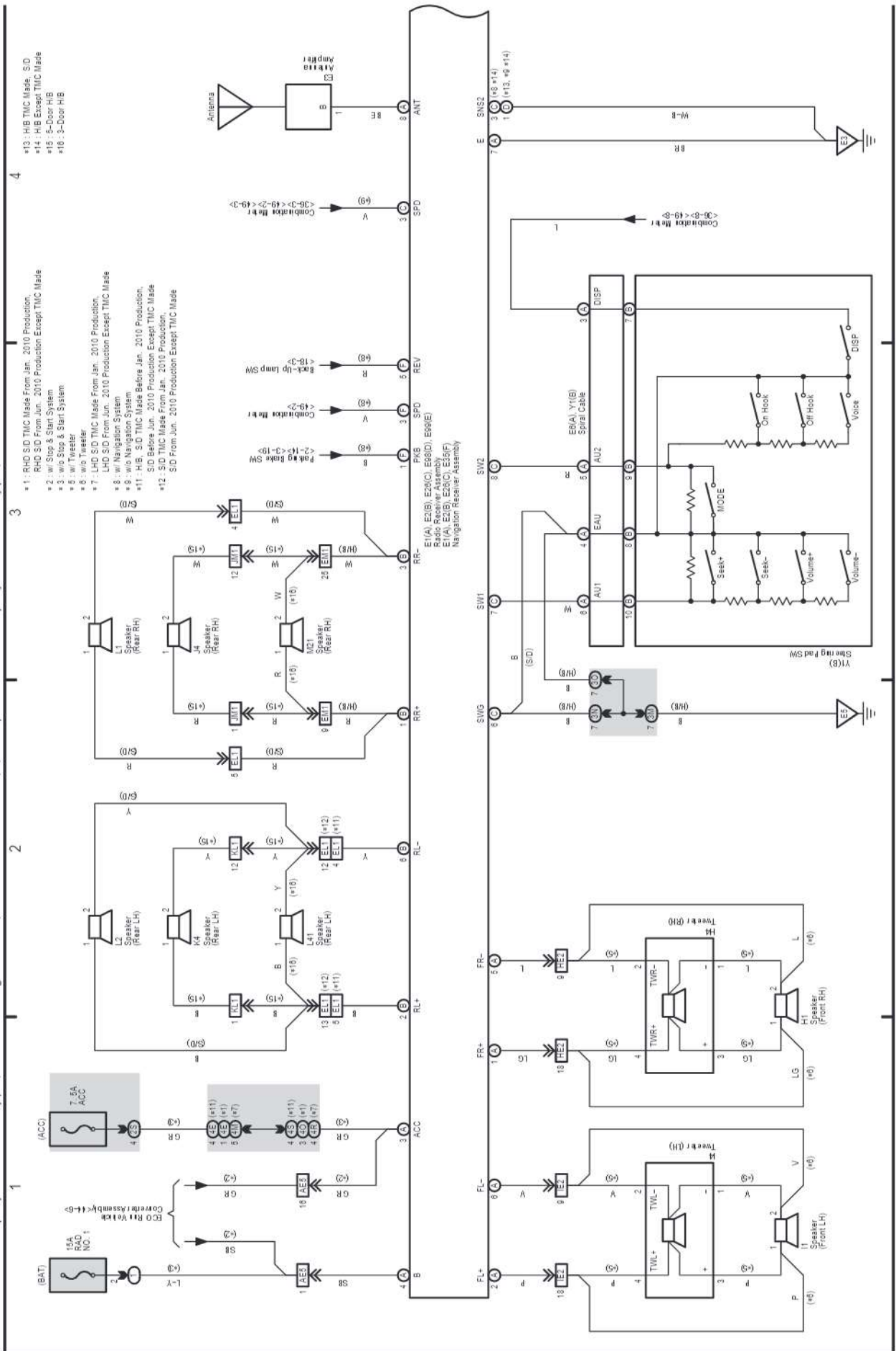


M OVERALL ELECTRICAL WIRING DIAGRAM

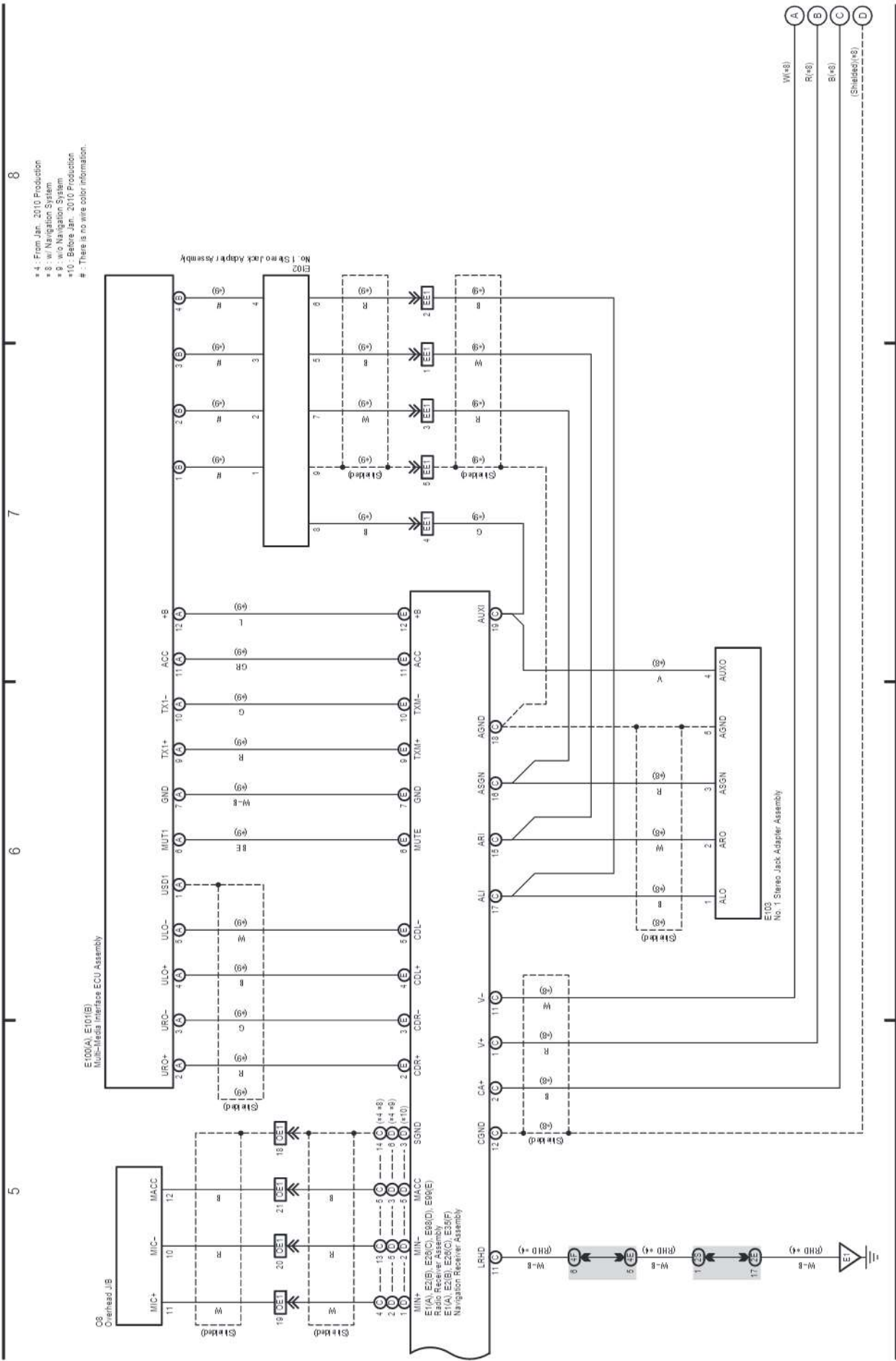
48 COROLLA / AURIS

(Cont. next page)

Audio System (From Oct. 2009 Production TMC Made, From Jan. 2010 Production TMUK, TMMT or TSAM Made Except Radio & Display Receiver Type), Navigation System (From Jan. 2010 Production Except Radio & Display Receiver Type) and Parking Assist (Rear View Monitor) (Except Radio & Display Receiver Type)



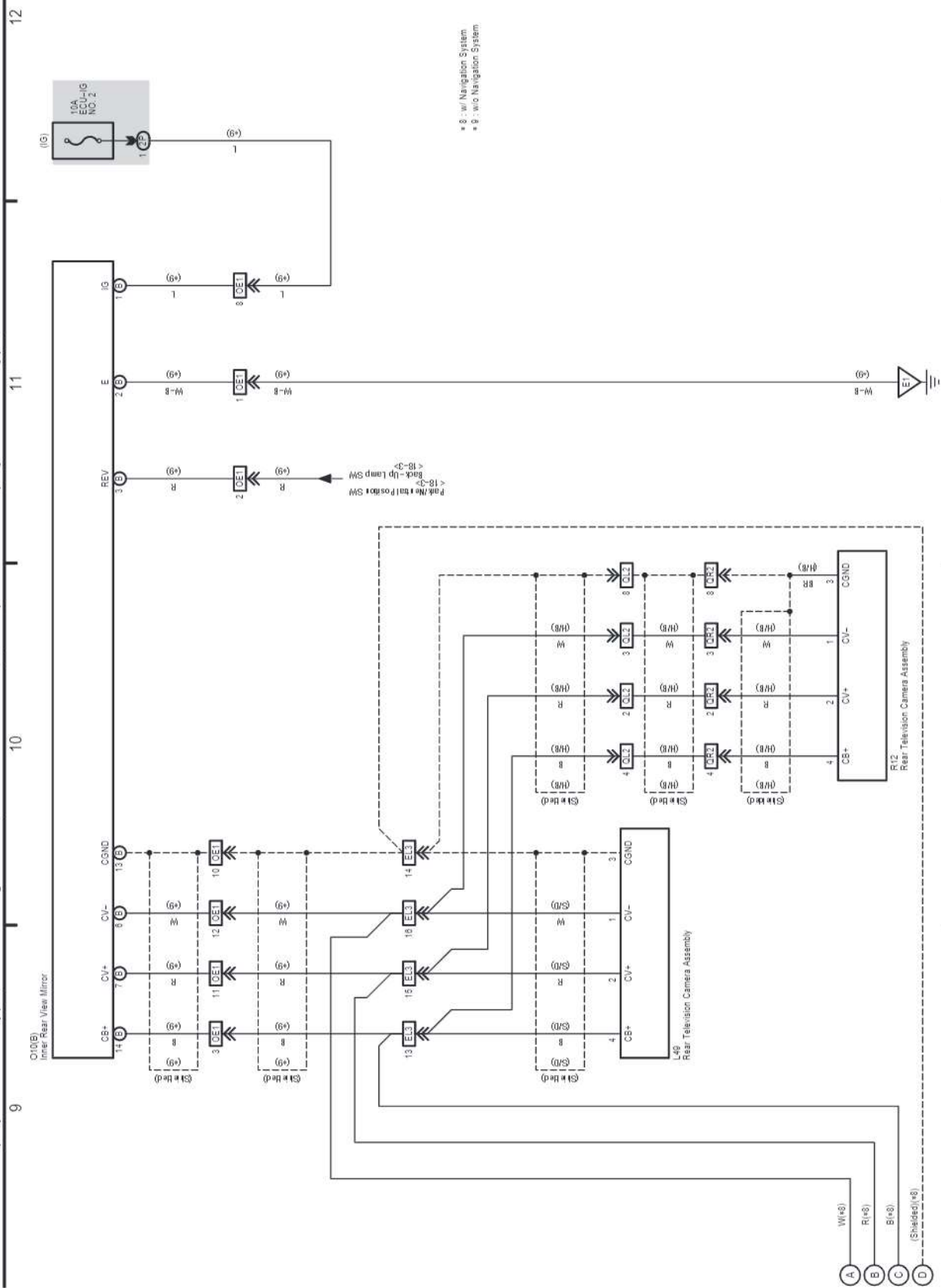
Audio System (From Oct. 2009 Production TMC Made, From Jan. 2010 Production TMUK, TMMT or TSAM Made Except Radio & Display Receiver Type), Navigation System (From Jan. 2010 Production Except Radio & Display Receiver Type) and Parking Assist (Rear View Monitor) (Except Radio & Display Receiver Type)



M OVERALL ELECTRICAL WIRING DIAGRAM

48 COROLLA / AURIS (Cont' d)

Audio System (From Oct. 2009 Production TMC Made, From Jan. 2010 Production TMUK, TMMT or TSAM Made Except Radio & Display Receiver Type), Navigation System (From Jan. 2010 Production Except Radio & Display Receiver Type) and Parking Assist (Rear View Monitor) (Except Radio & Display Receiver Type)

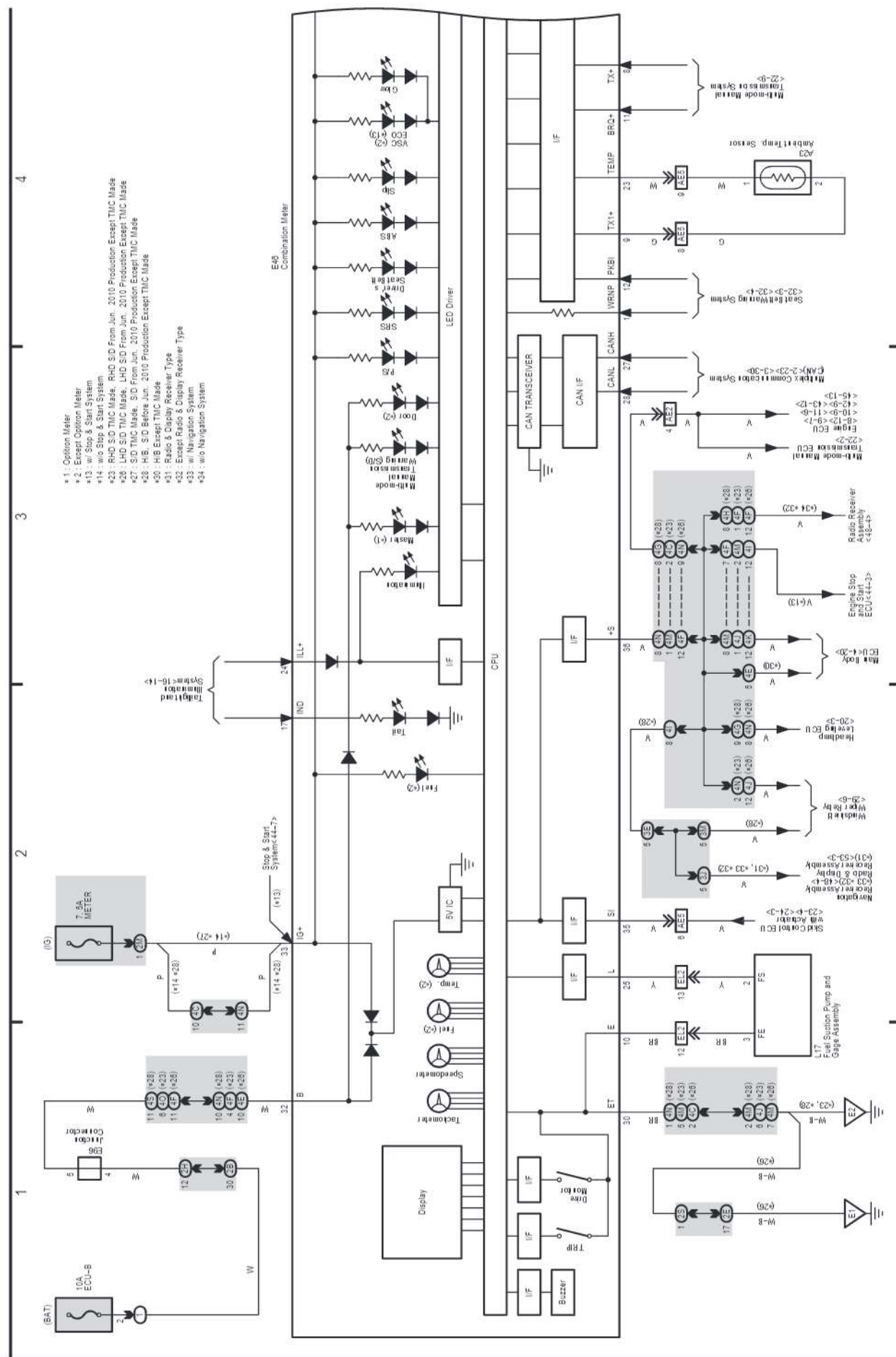


M OVERALL ELECTRICAL WIRING DIAGRAM

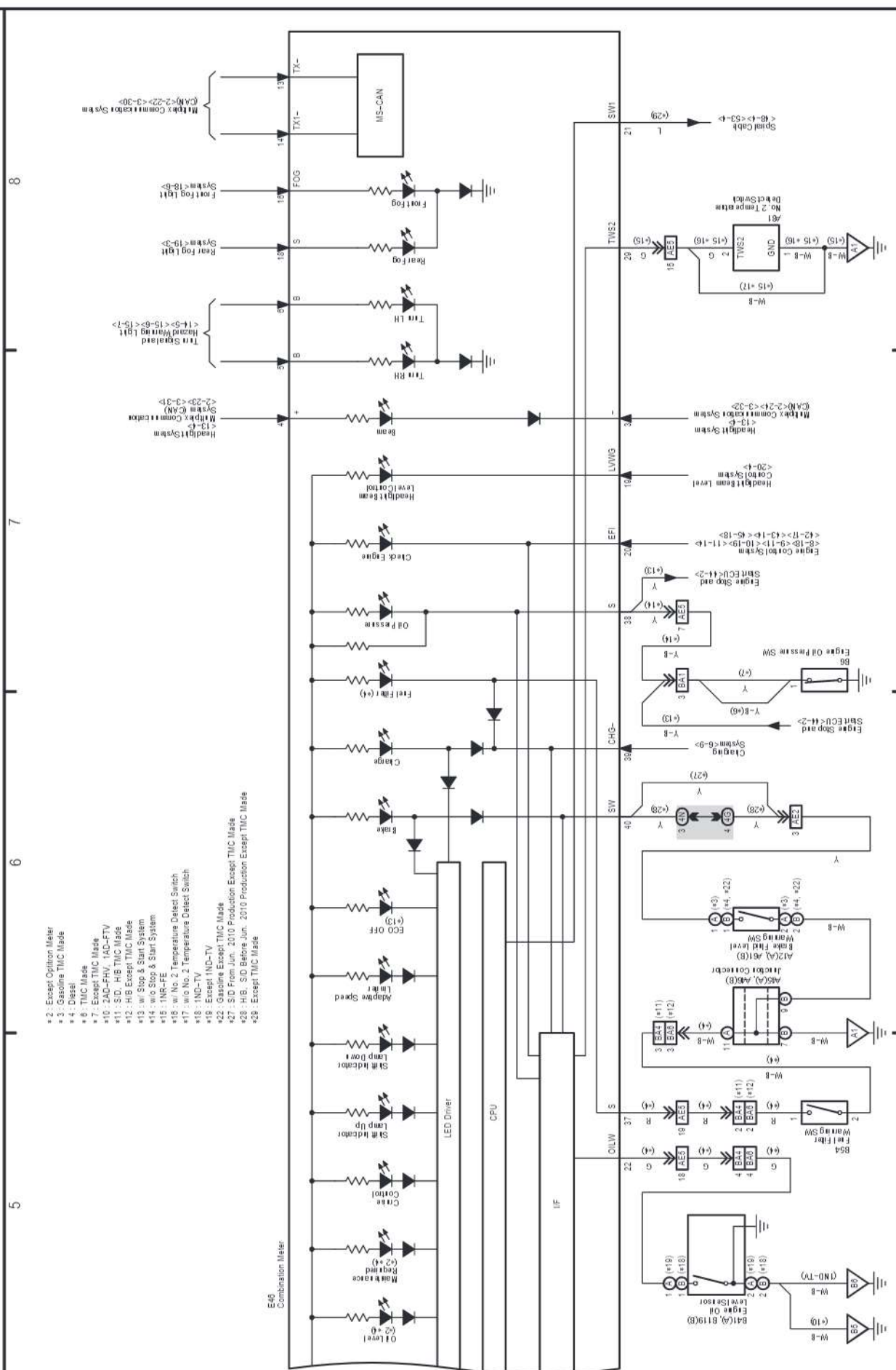
(Cont. next page)

49 COROLLA / AURIS

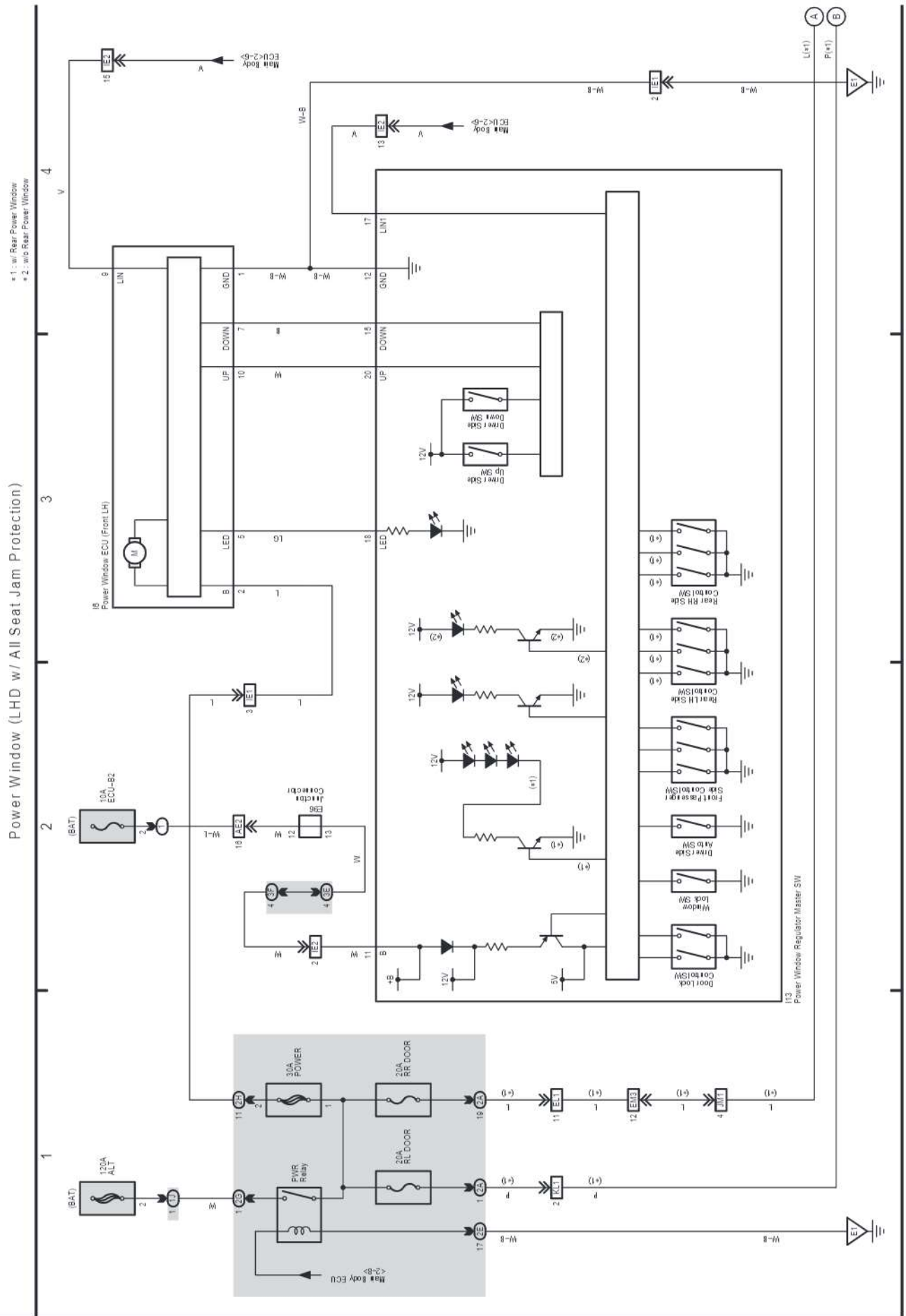
Combination Meter (From Jan. 2010 Production)



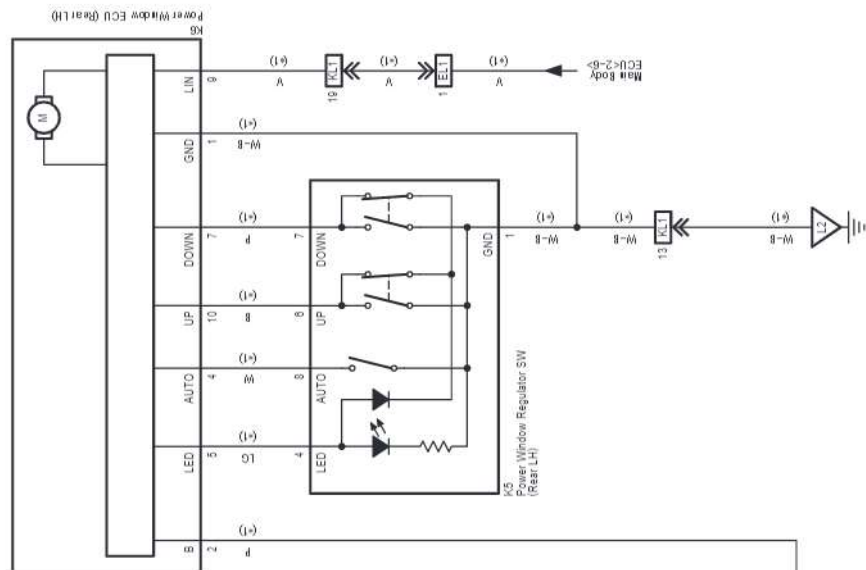
Combination Meter (From Jan. 2010 Production)



M OVERALL ELECTRICAL WIRING DIAGRAM



1 : w/ Rear Power Window

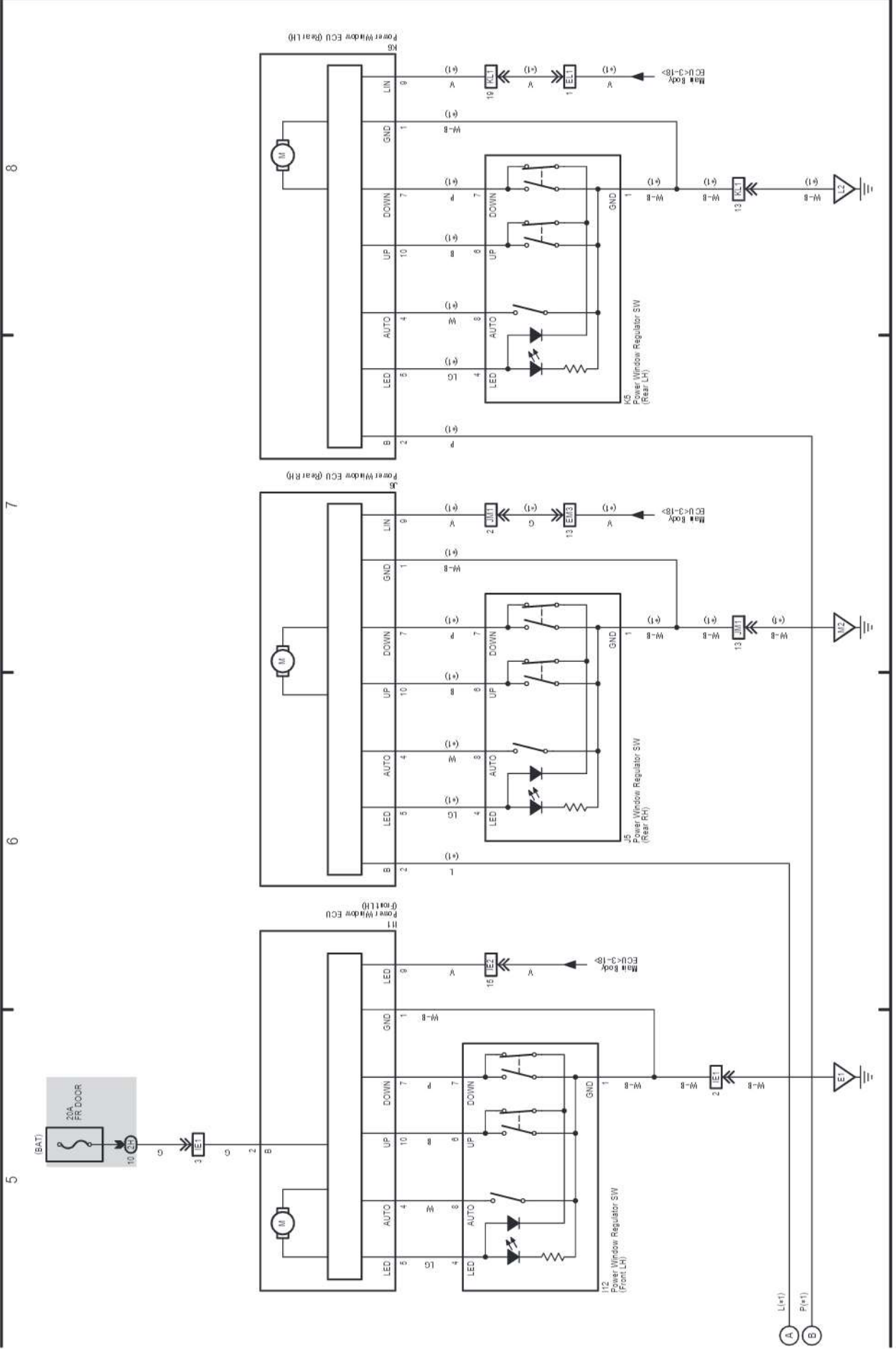


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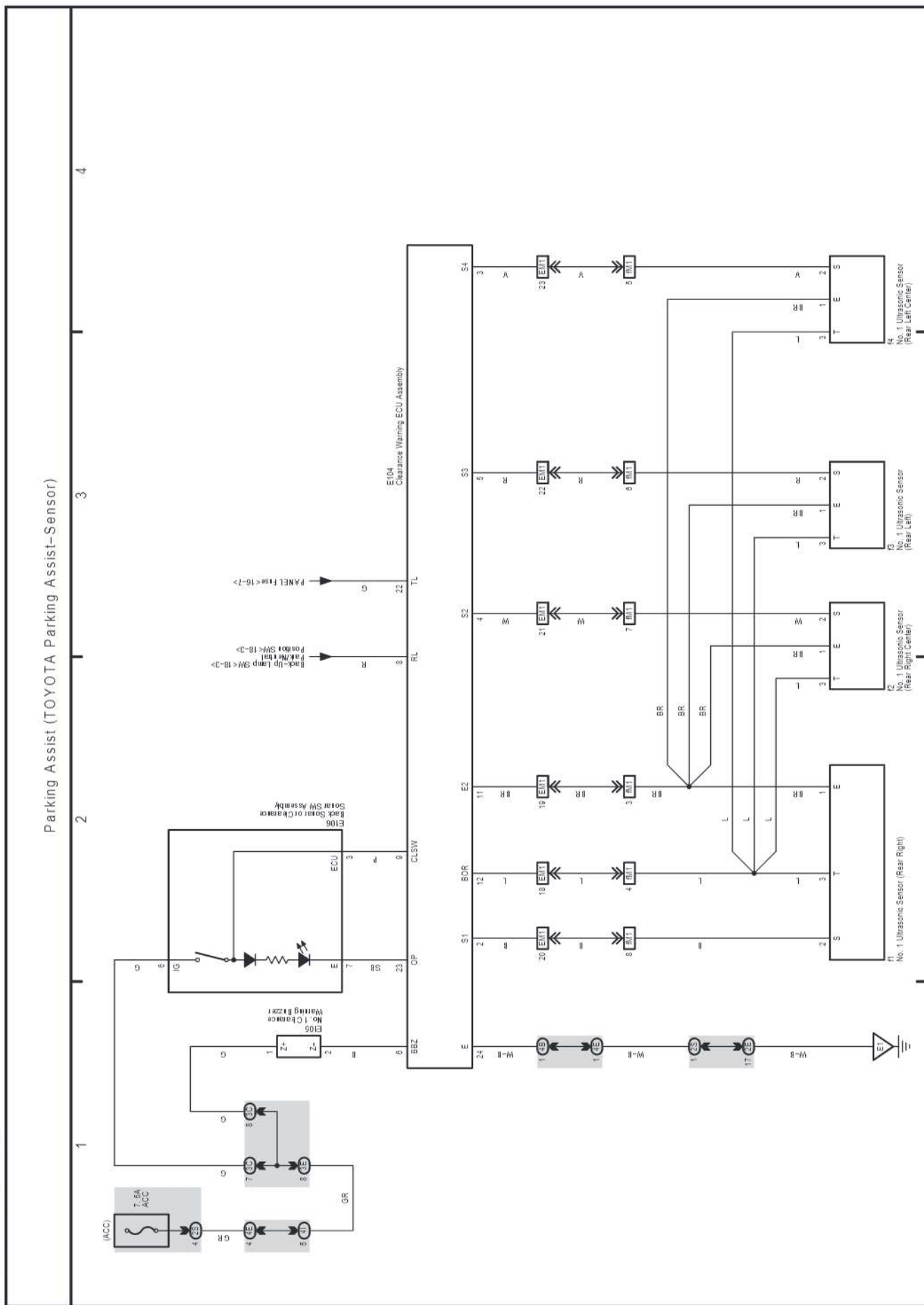
Power Window (RHD w/ All Seat Jam Protection)

* 1 - W Rear Power Window



M OVERALL ELECTRICAL WIRING DIAGRAM

52 COROLLA / AURIS



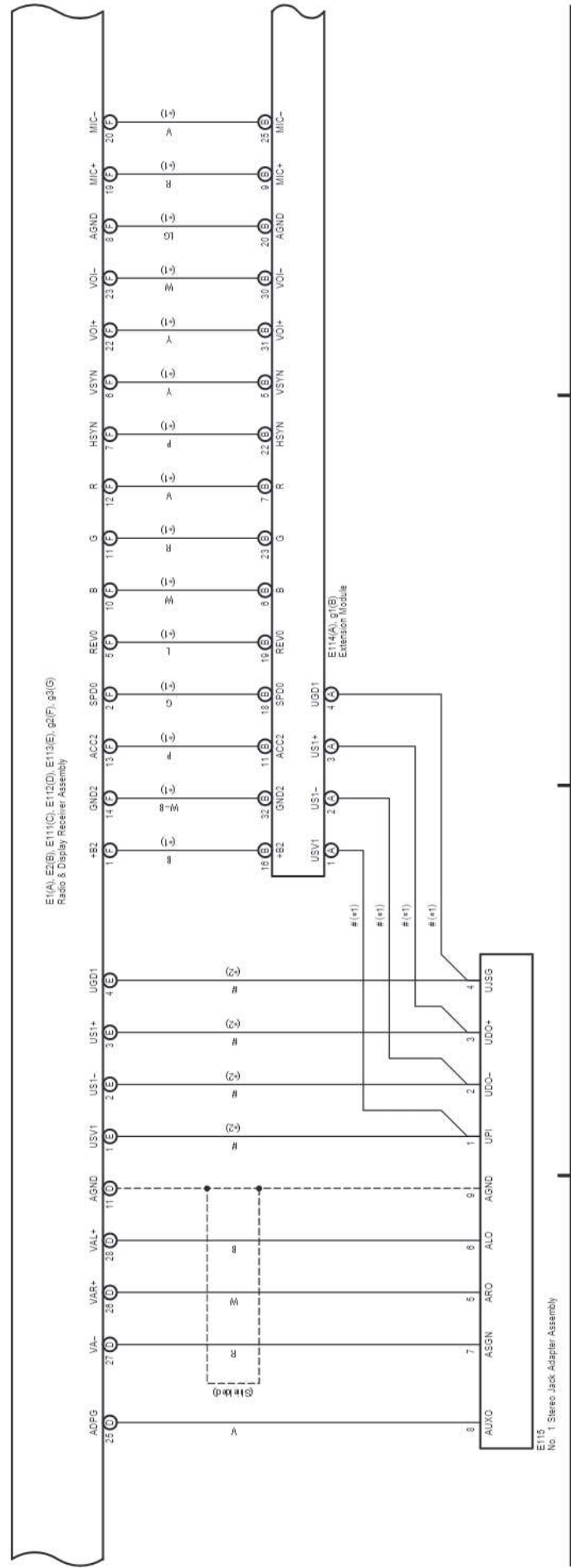
COROLLA / AURIS (EM04FDE)

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* 3 : 5-Door H/B
* 4 : 3-Door H/B

Audio System (Radio & Display Receiver Type), Navigation System (Radio & Display Receiver Type) and Parking Assist (Rear View Monitor) (Radio & Display Receiver Type)

- * 1 : w/ Extension Module
- * 2 : w/o Extension Module
- # : There is no wire color information.



M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System (Radio & Display Receiver Type), Navigation System (Radio & Display Receiver Type)
and Parking Assist (Rear View Monitor) (Radio & Display Receiver Type)

