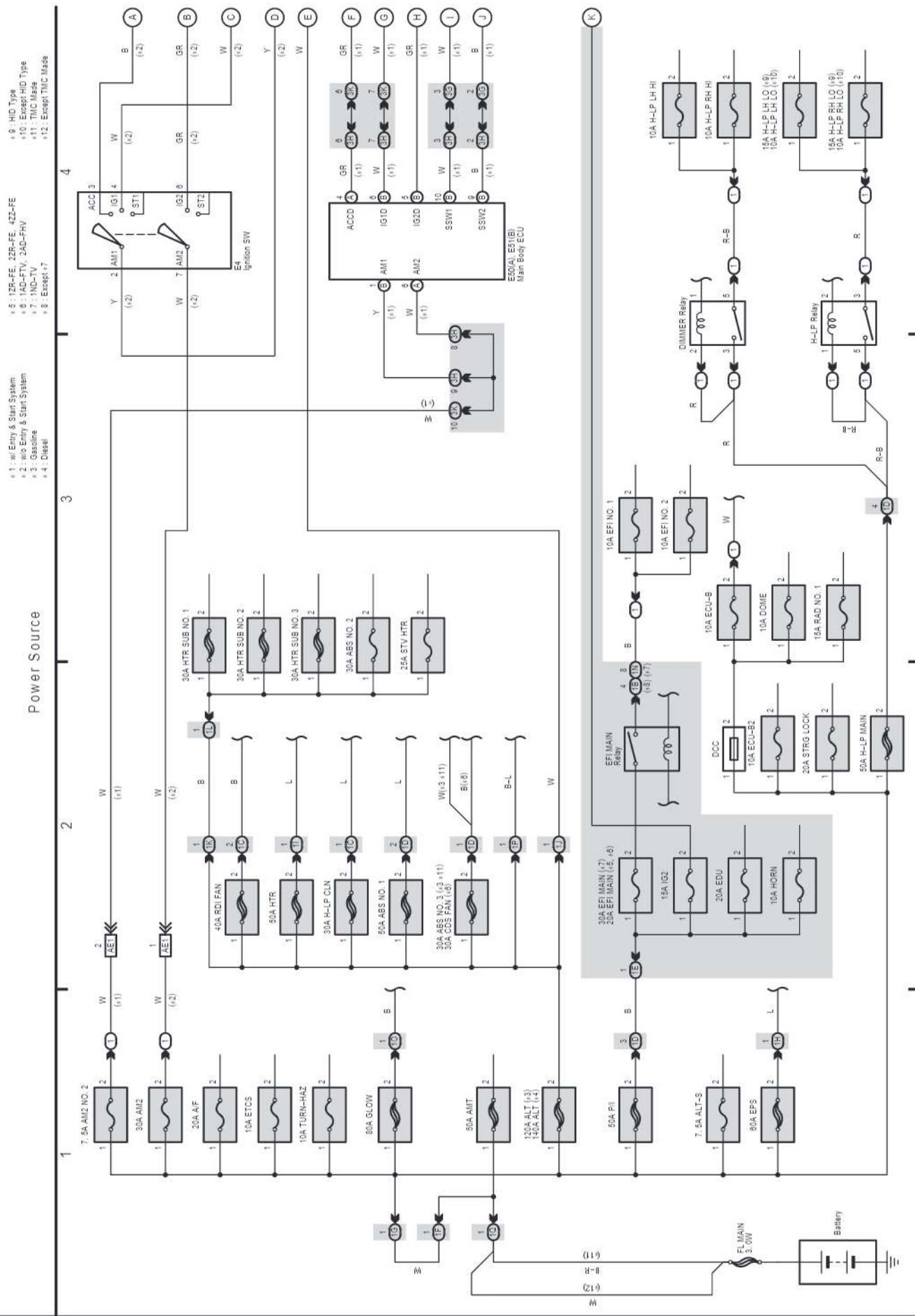
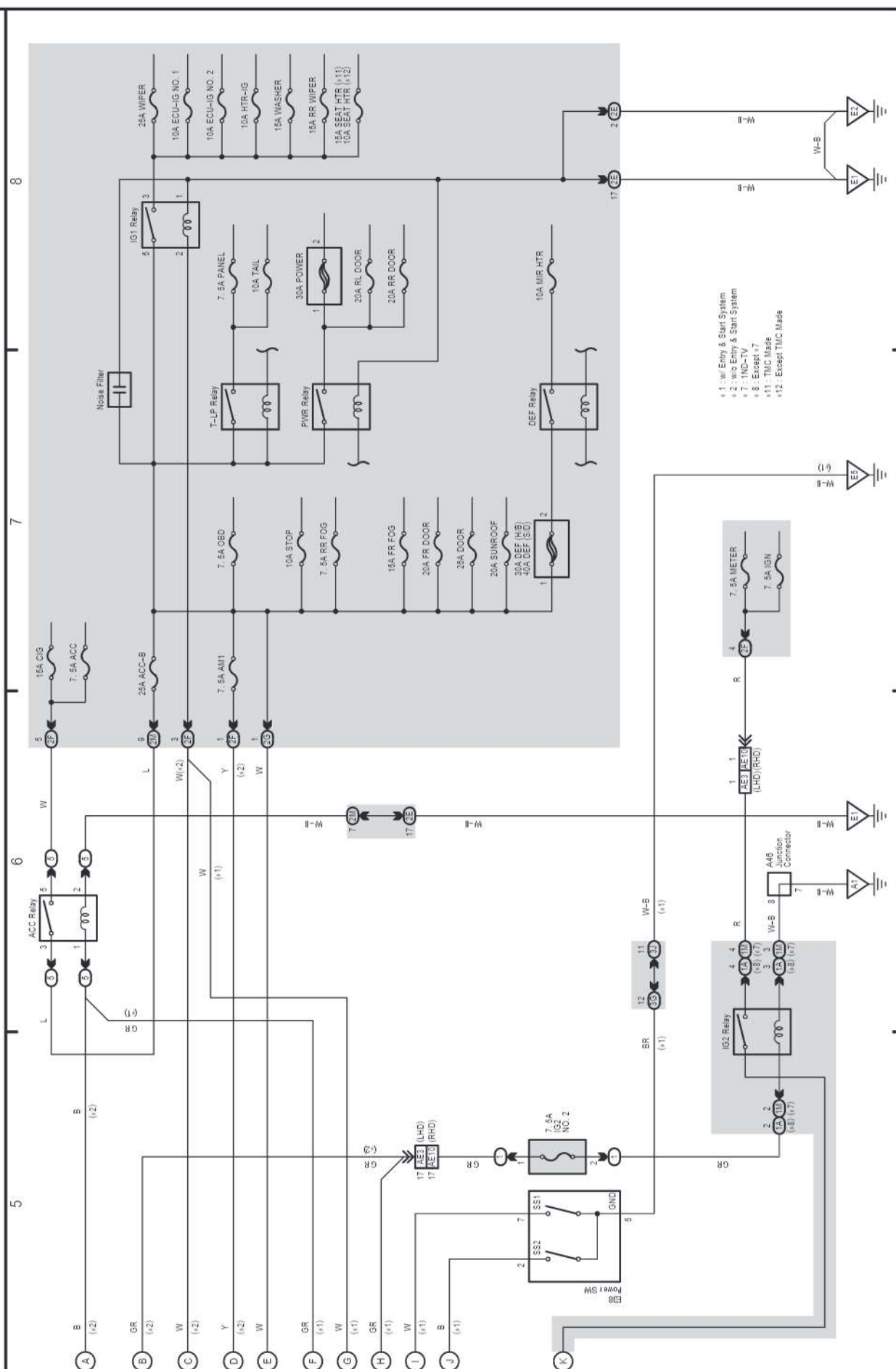
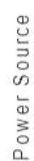
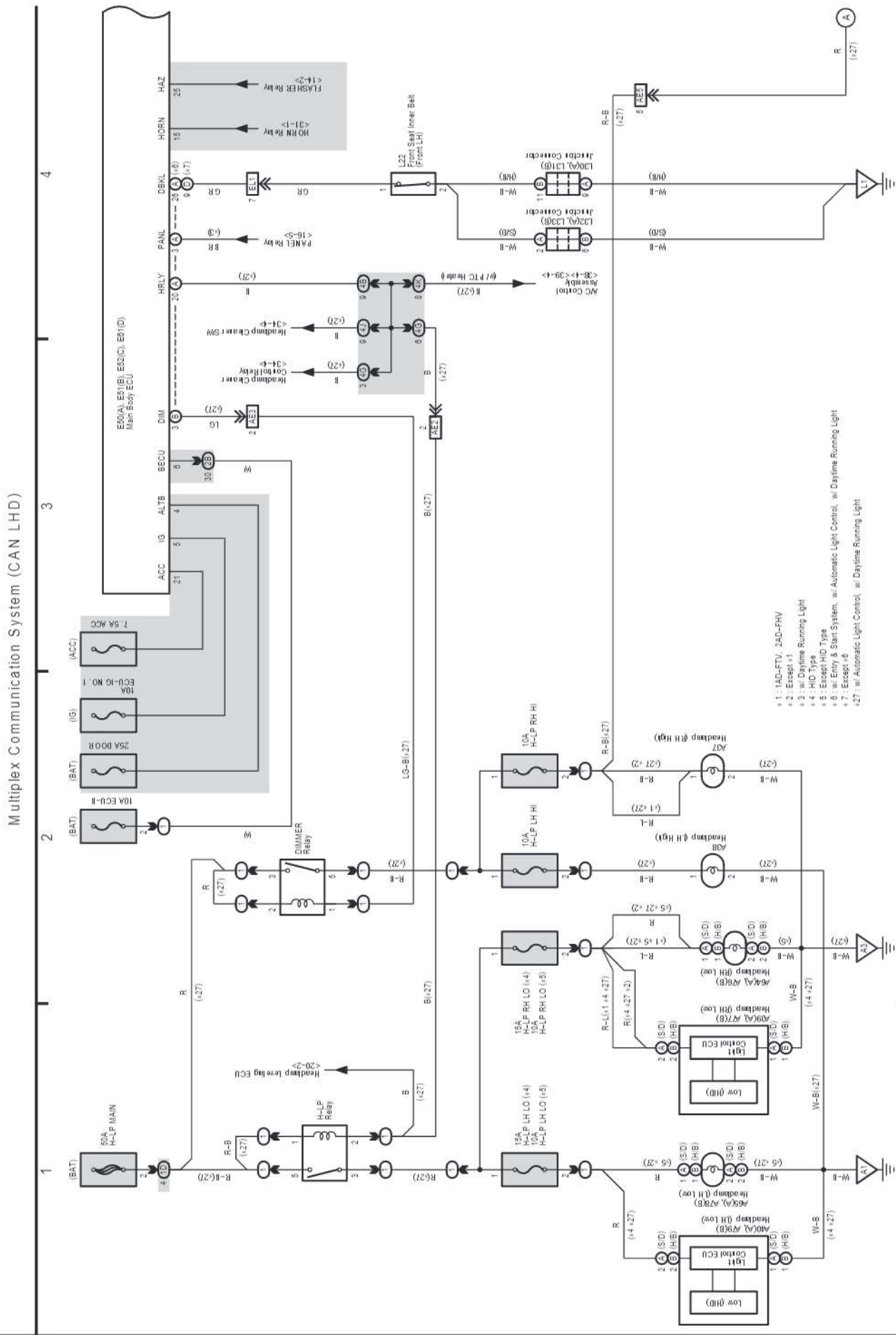


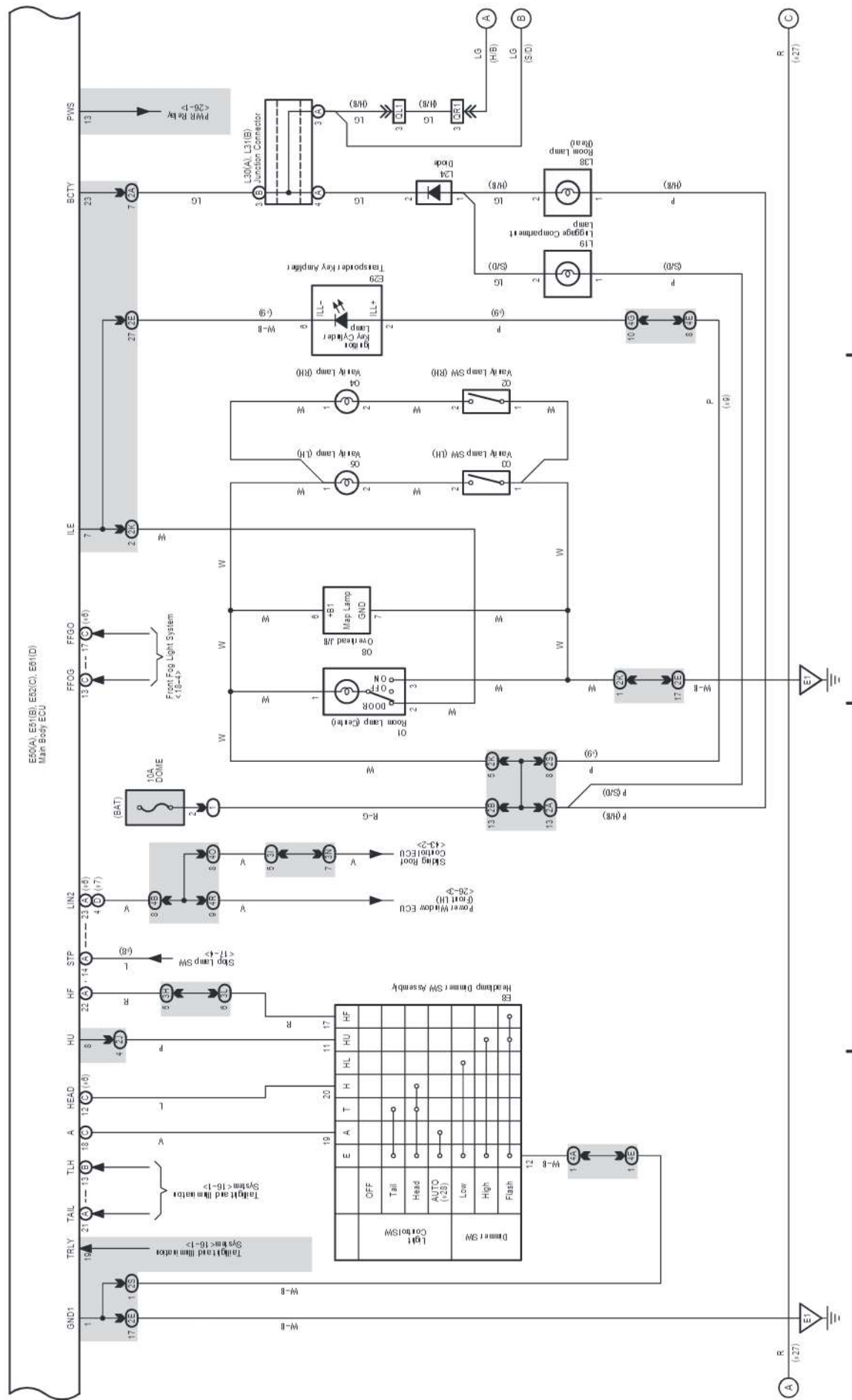




M OVERALL ELECTRICAL WIRING DIAGRAM



88



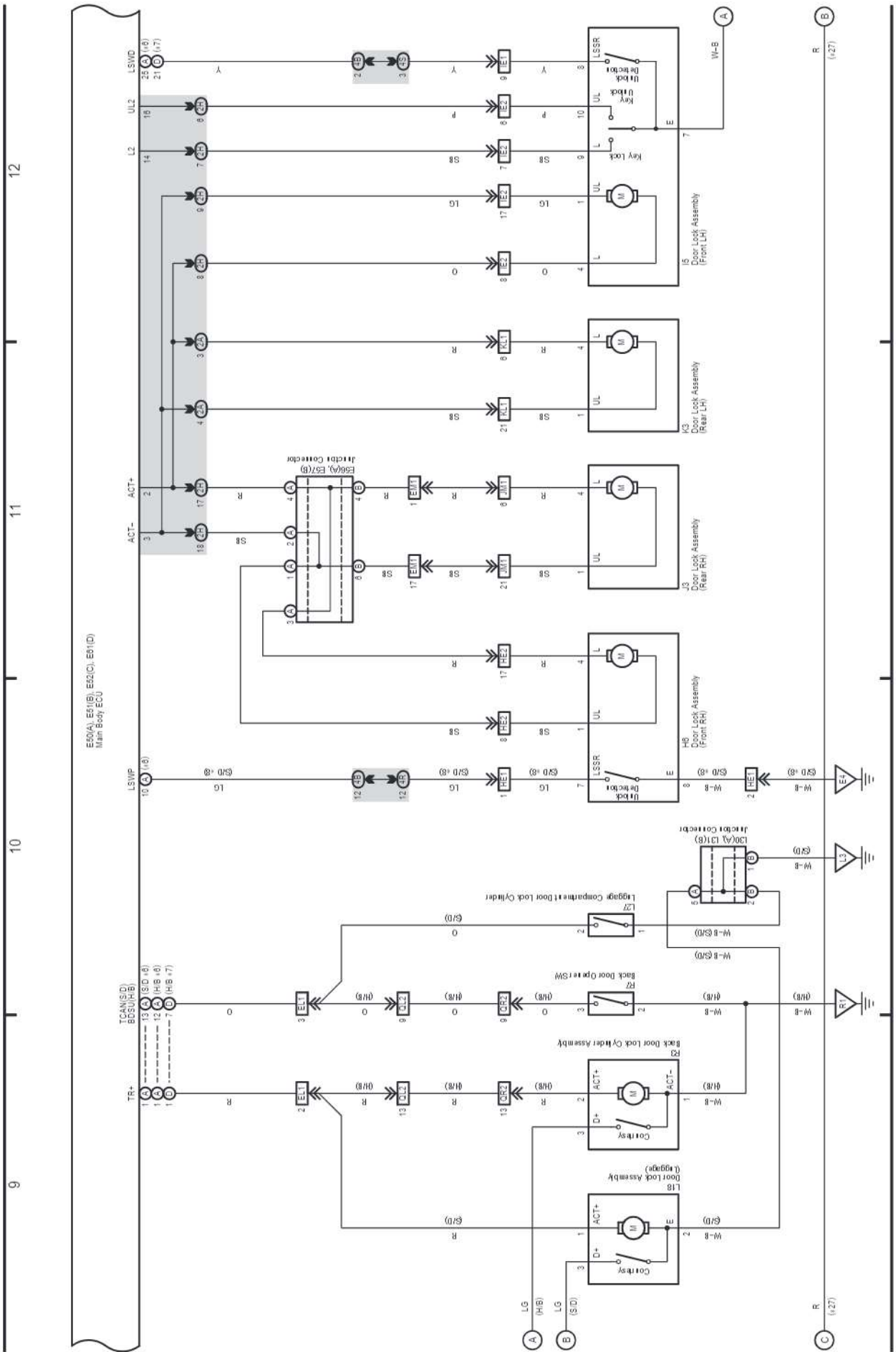
M OVERALL ELECTRICAL WIRING DIAGRAM

2 COROLLA / AURIS (Cont' d)

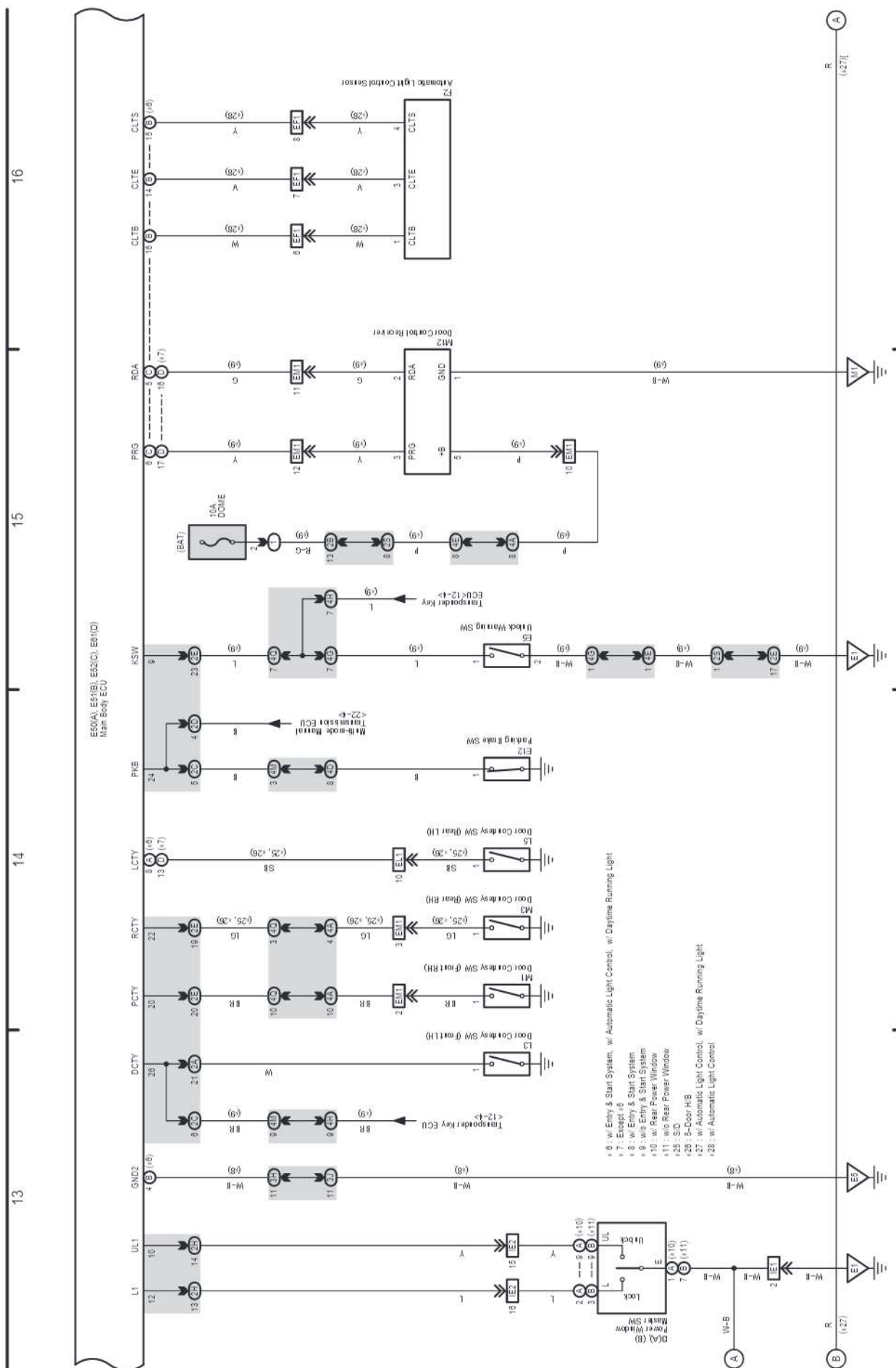
(Cont. next page)

- * 6 : w/ Entry & Start System, w/ Automatic Light Control, w/ Daytime Running Light
- * 7 : Except *6
- * 8 : w/ Entry & Start System
- * 27 : w/ Automatic Light Control, w/ Daytime Running Light

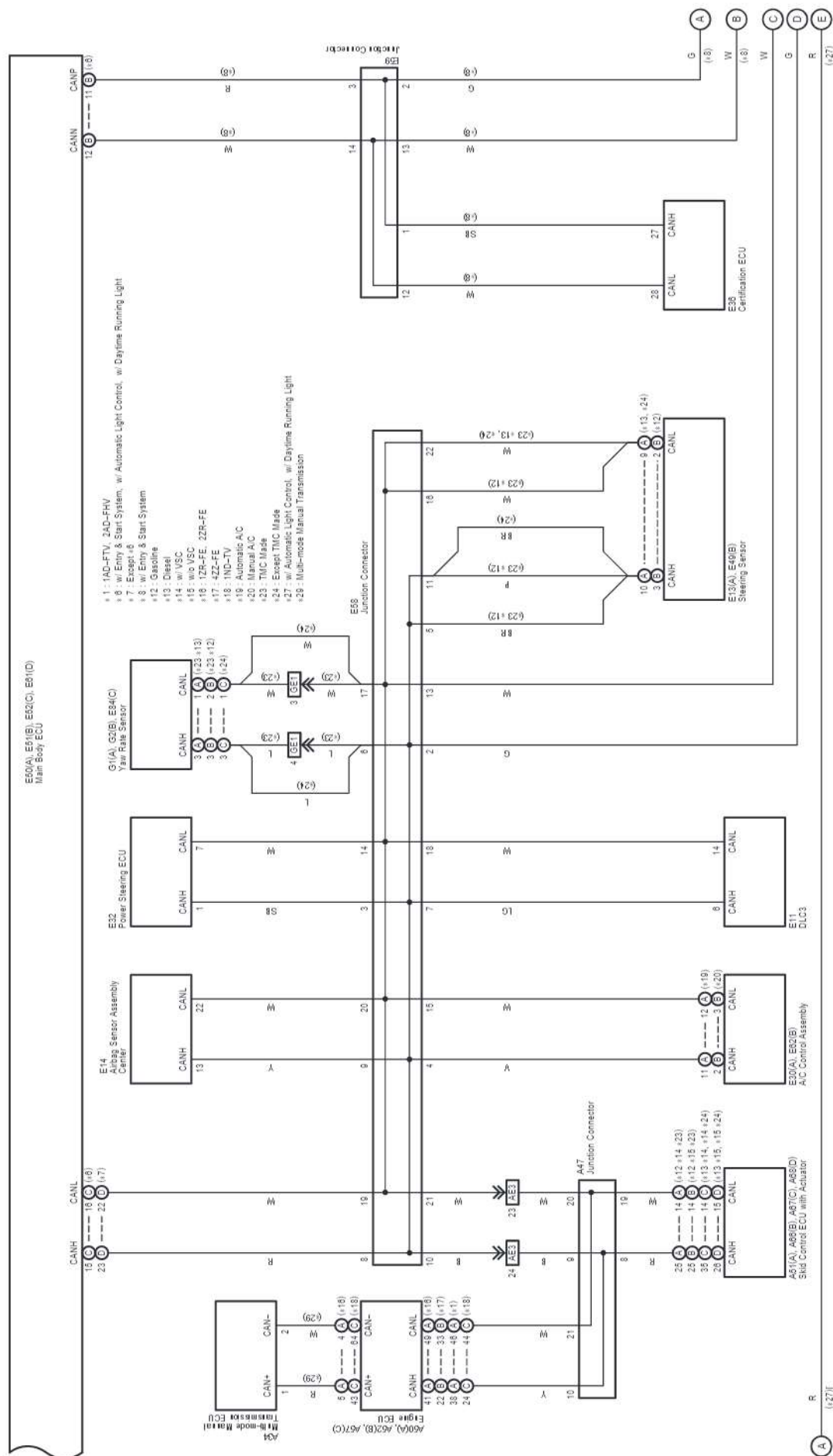
Multiplex Communication System (CAN LHD)



COROLLA / AURIS (EM04F1E)



17

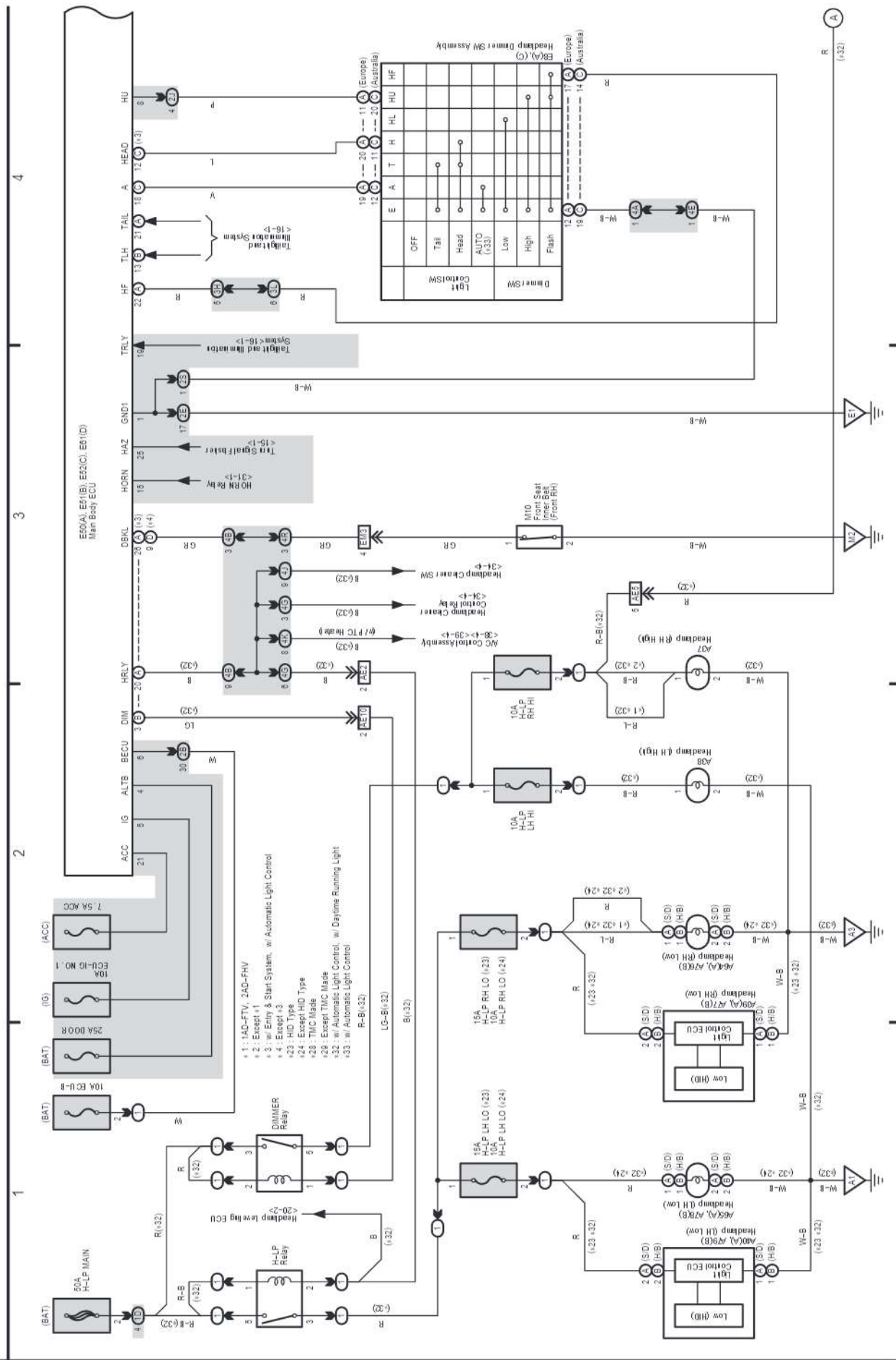


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

3 COROLLA / AURIS

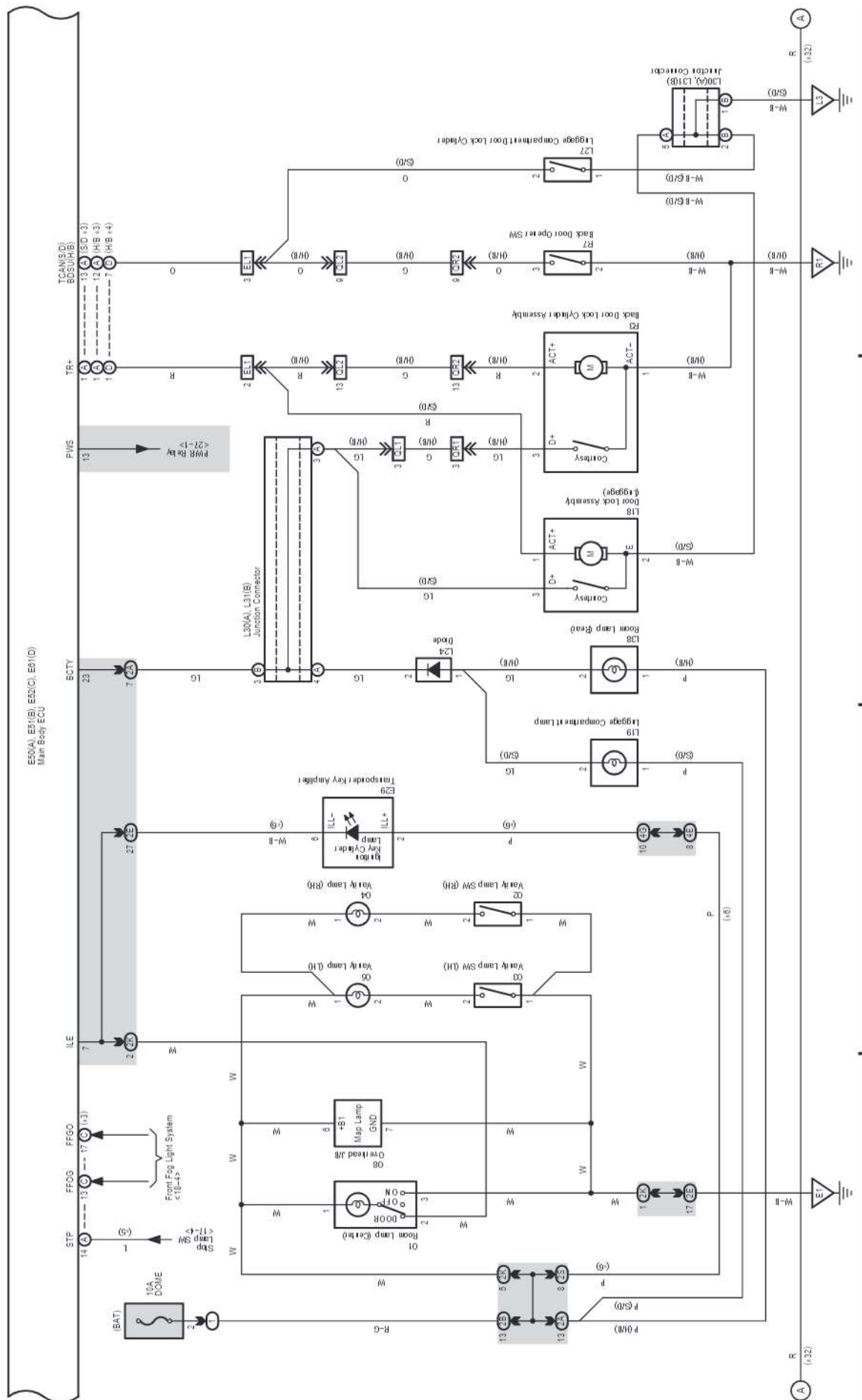
Multiplex Communication System (CAN RHD)



COROLLA / AURIS (EM04F1E)

Multiplex Communication System (CAN RHD)

- * 3 - w/ Entry & Start System, w/ Automatic Light Control
- * 4 - Except * 3
- * 5 - w/ Entry & Start System
- * 6 - w/o Entry & Start System
- * 32 - w/ Automatic Light Control, w/ Daytime Running Light

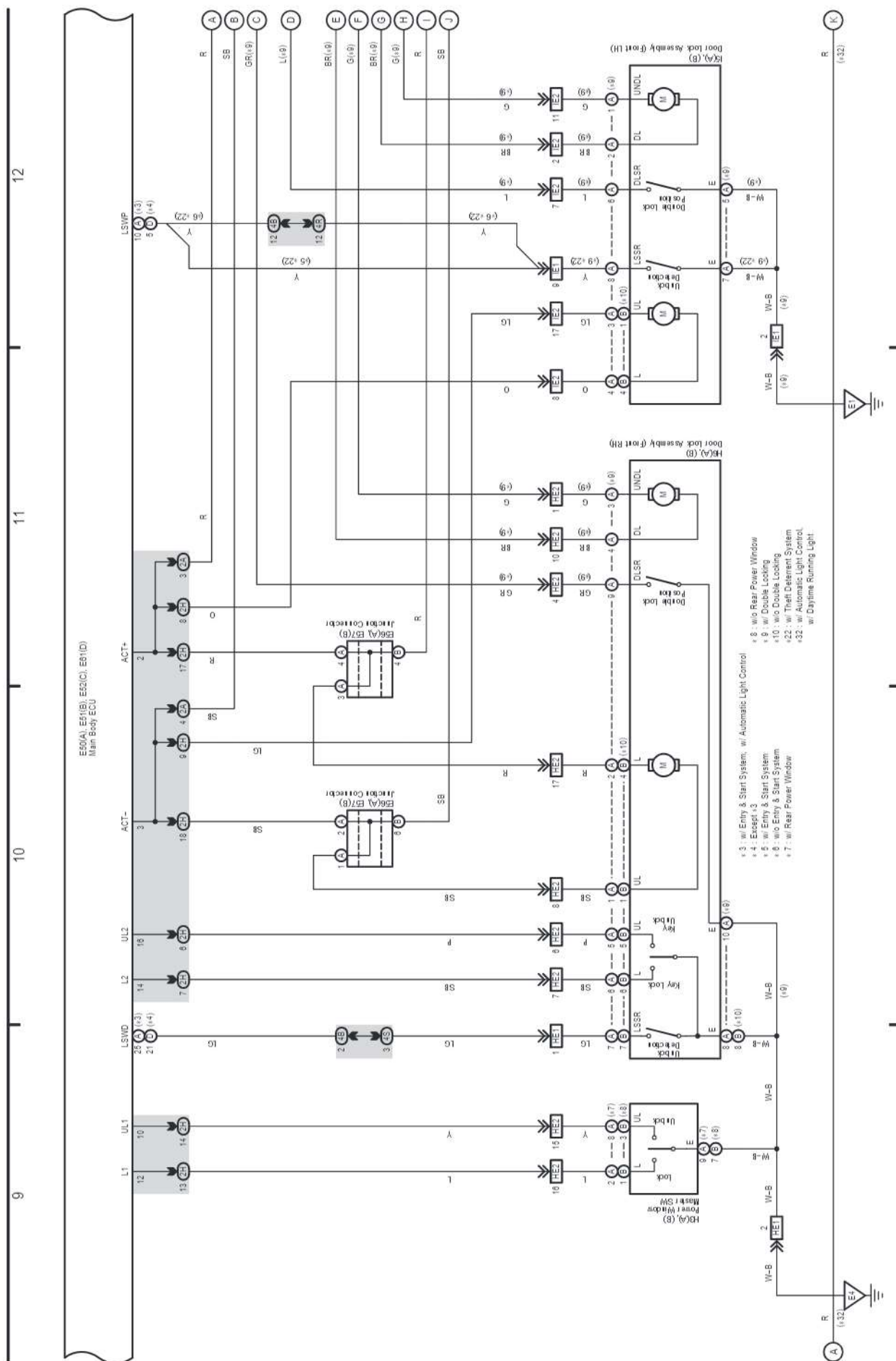


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

3 COROLLA / AURIS (Cont' d)

Multiplex Communication System (CAN RHD)



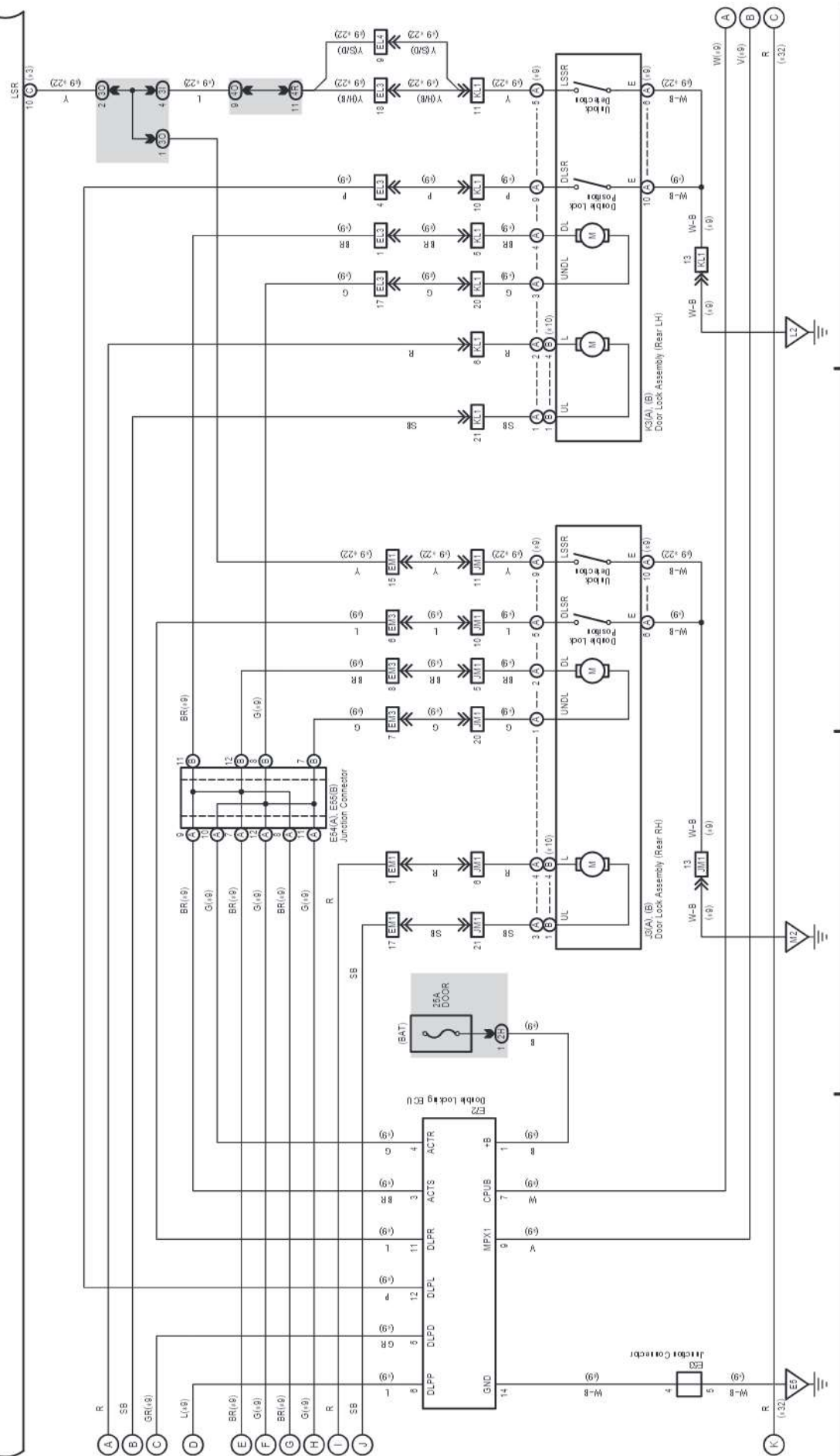
Multiplex Communication System (CAN RHD)

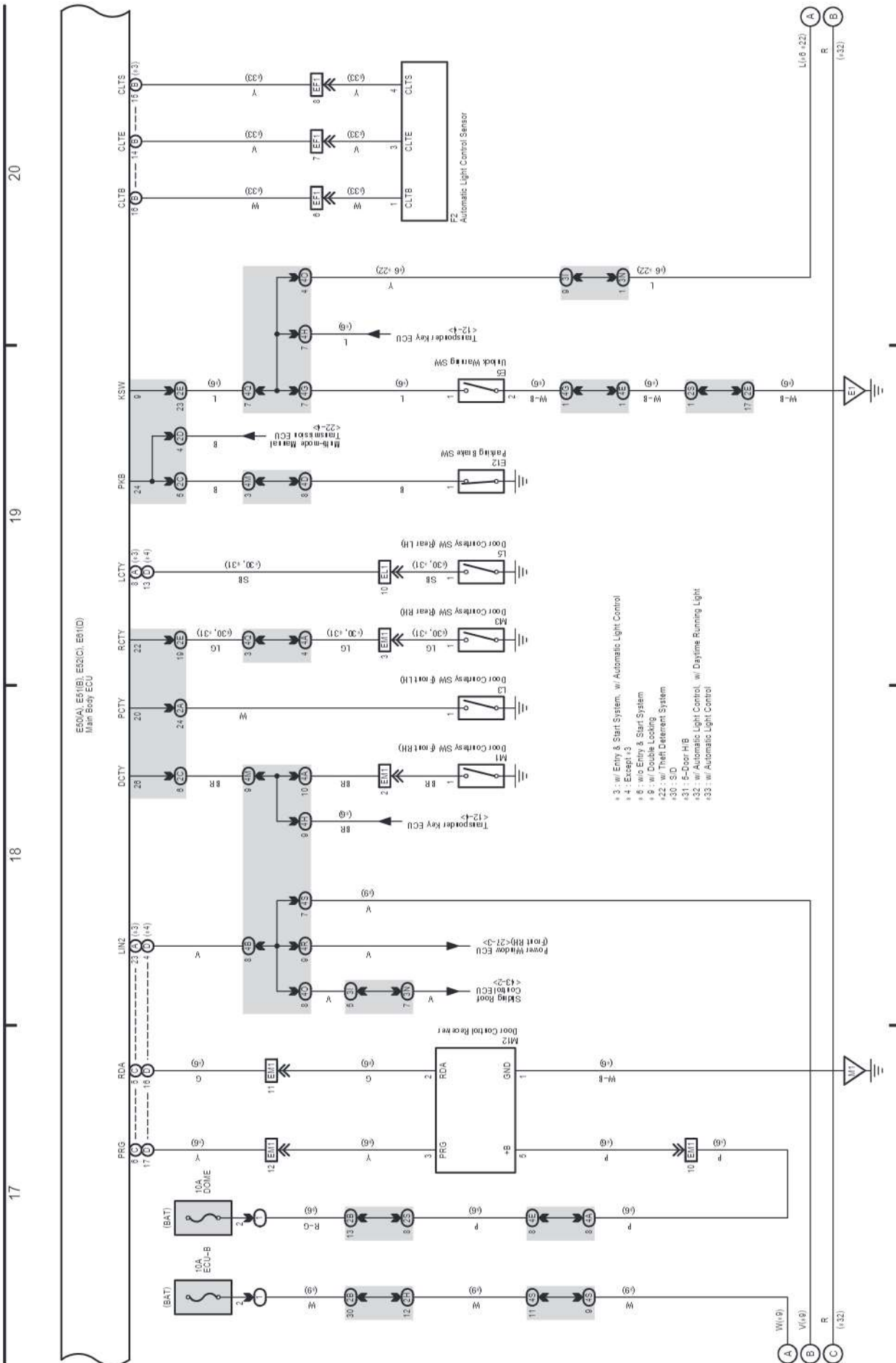
13

14

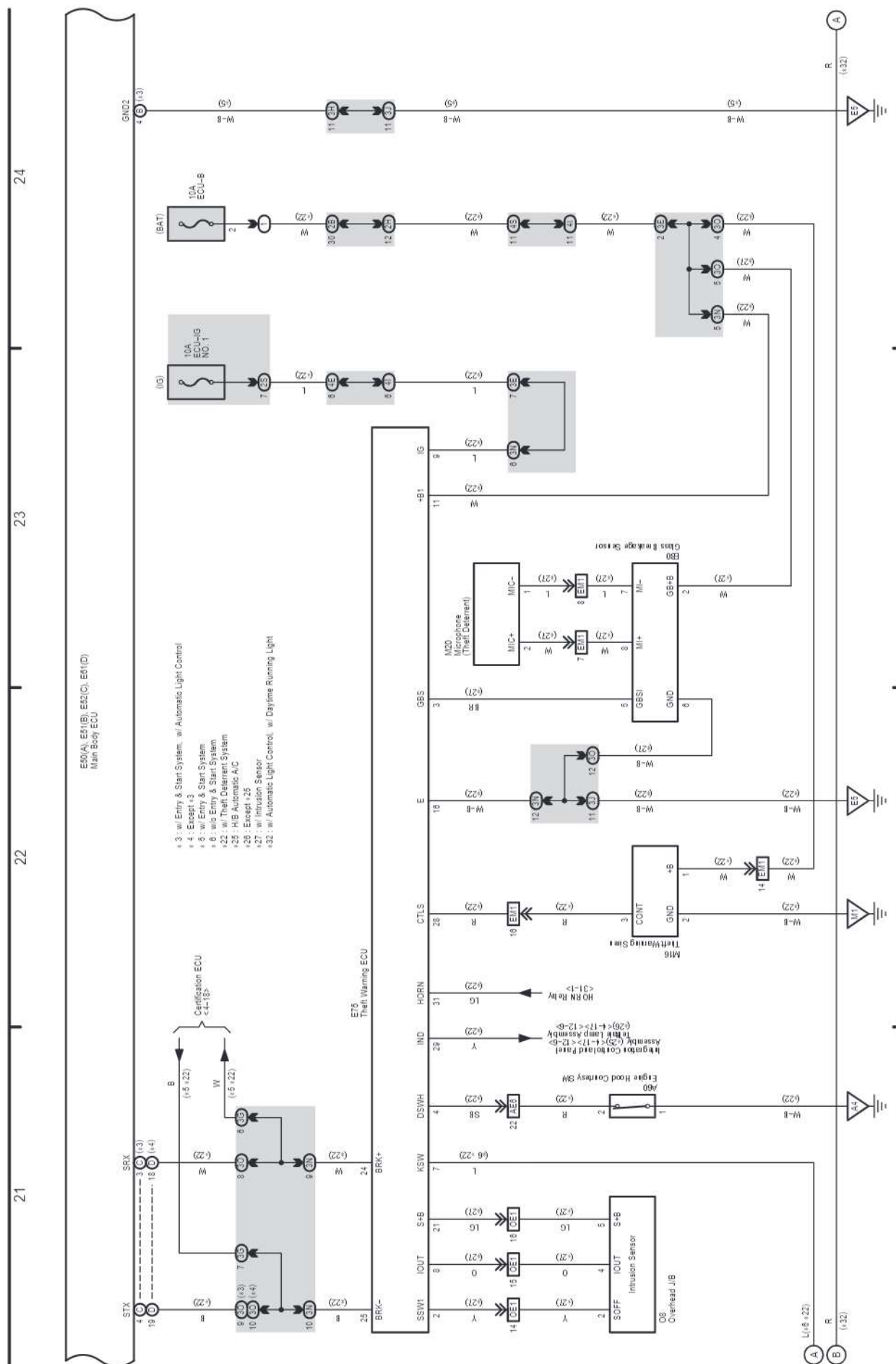
15

16

E50(A), E51(B), E52(C), E51(D)
Main Body ECU



Multiplex Communication System (CAN RHD)

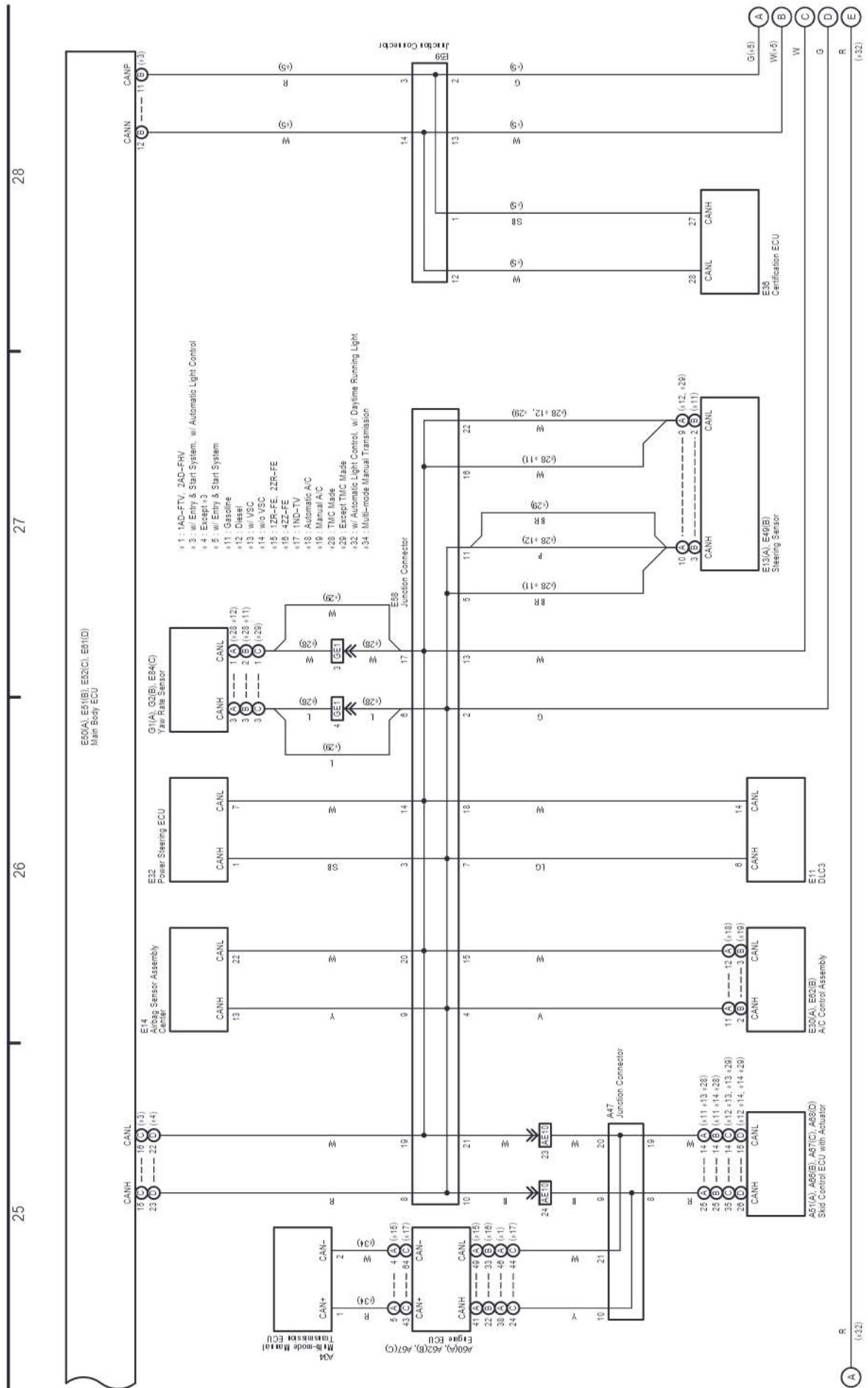


M OVERALL ELECTRICAL WIRING DIAGRAM

3 COROLLA / AURIS (Cont' d)

(Cont. next page)

Multiplex Communication System (CAN RHD)



32



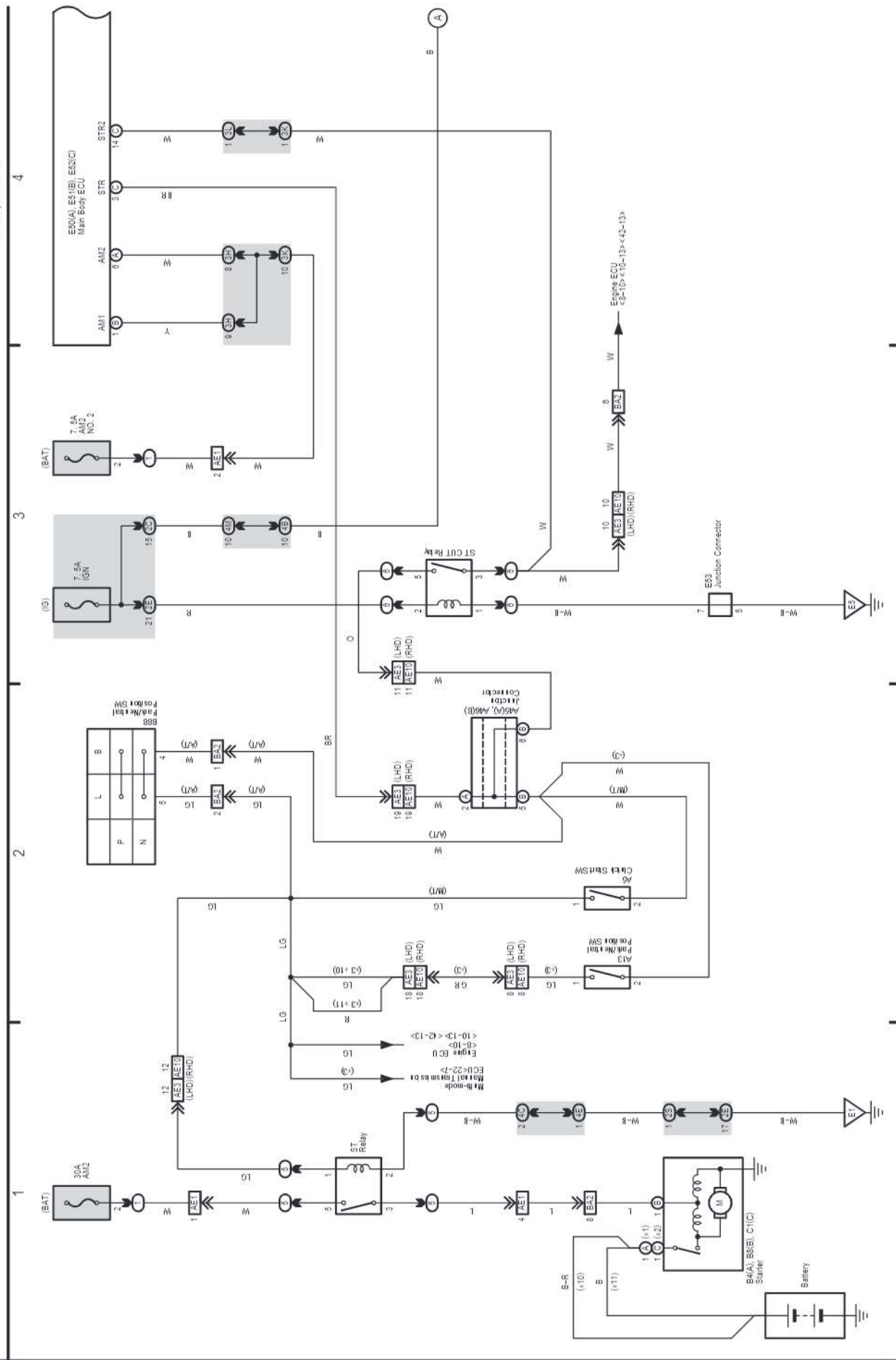
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

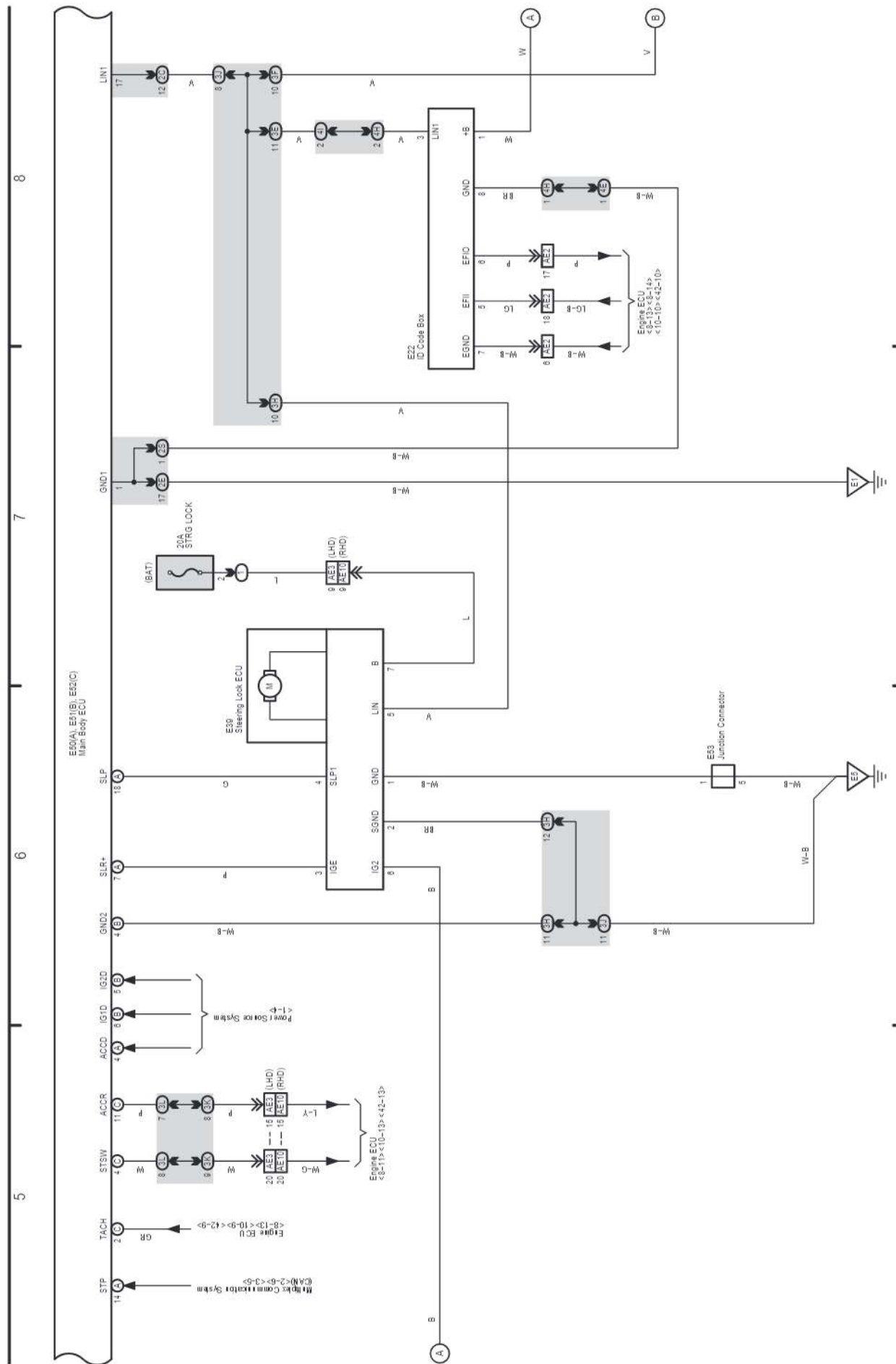
4 COROLLA / AURIS

Entry & Start System

- *1 : 125-FE, 22R-FE
- *2 : 14D-FTV, 24D-FHV
- *3 : Multi-mode Manual Transmission
- *10 : TMC Made
- *11 : Except TMC Made

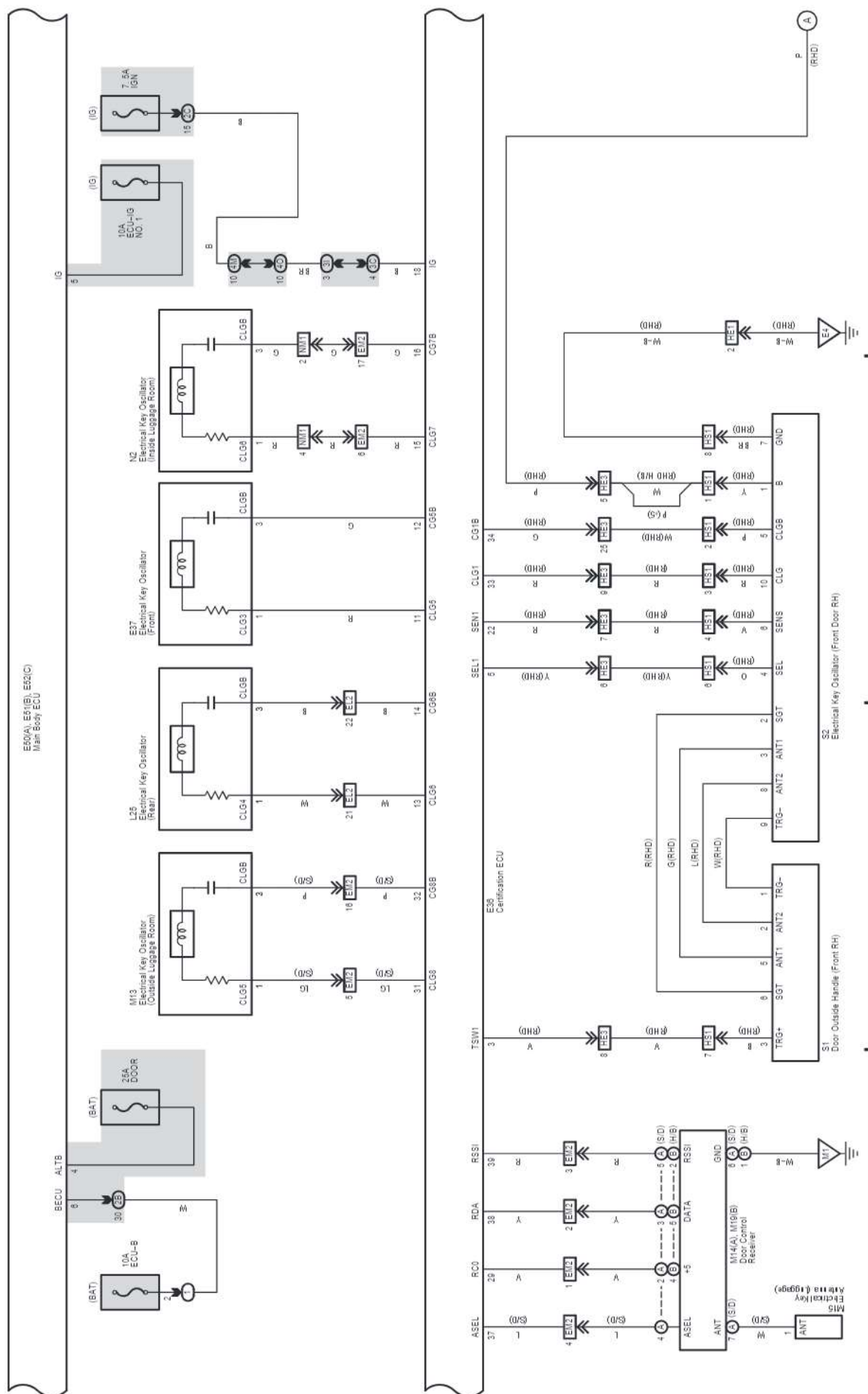


Entry & Start System





A vertical number line with tick marks at 13, 14, 15, and 16.



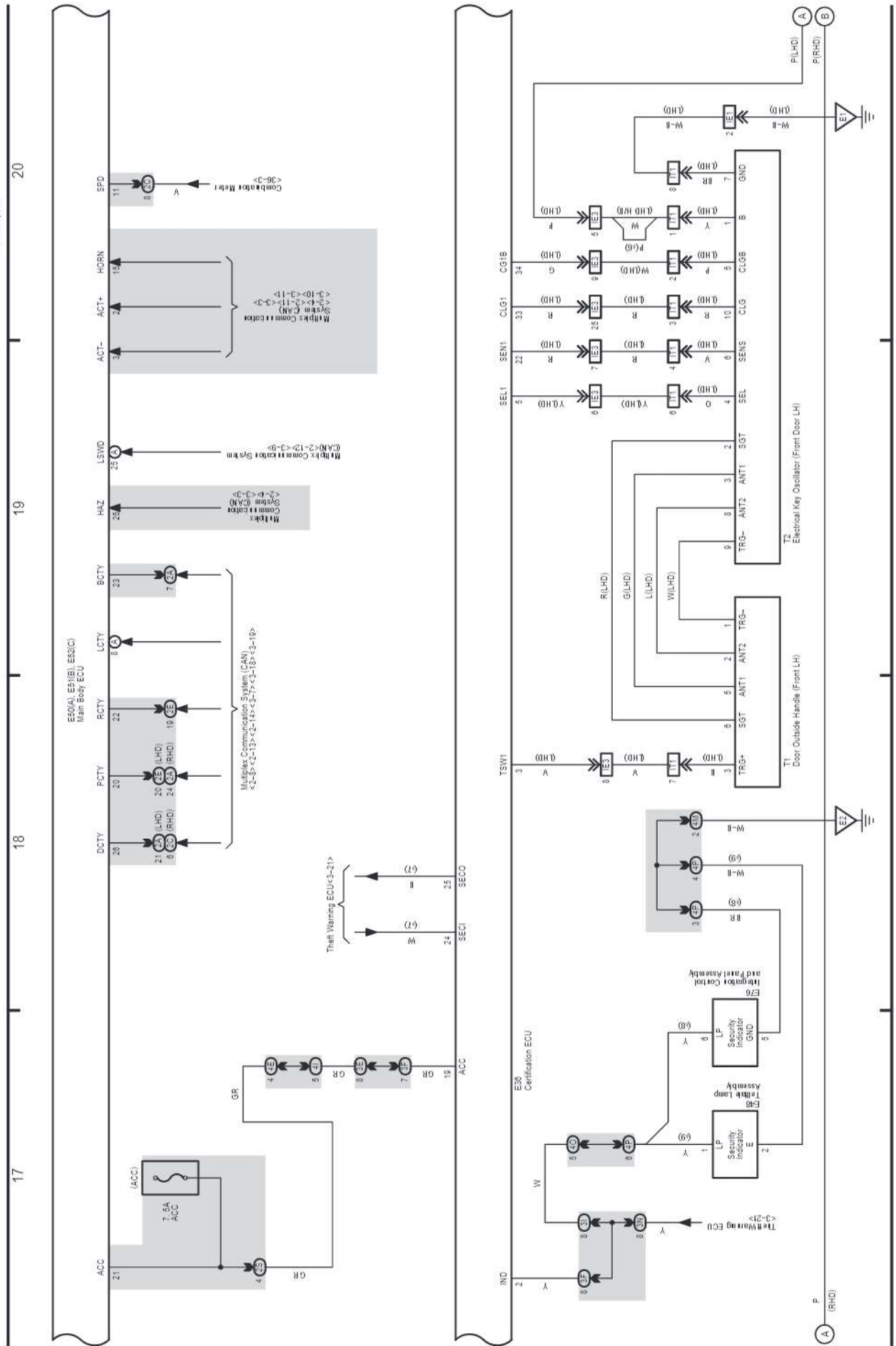
M OVERALL ELECTRICAL WIRING DIAGRAM

4 COROLLA / AURIS (Cont' d)

(Cont. next page)

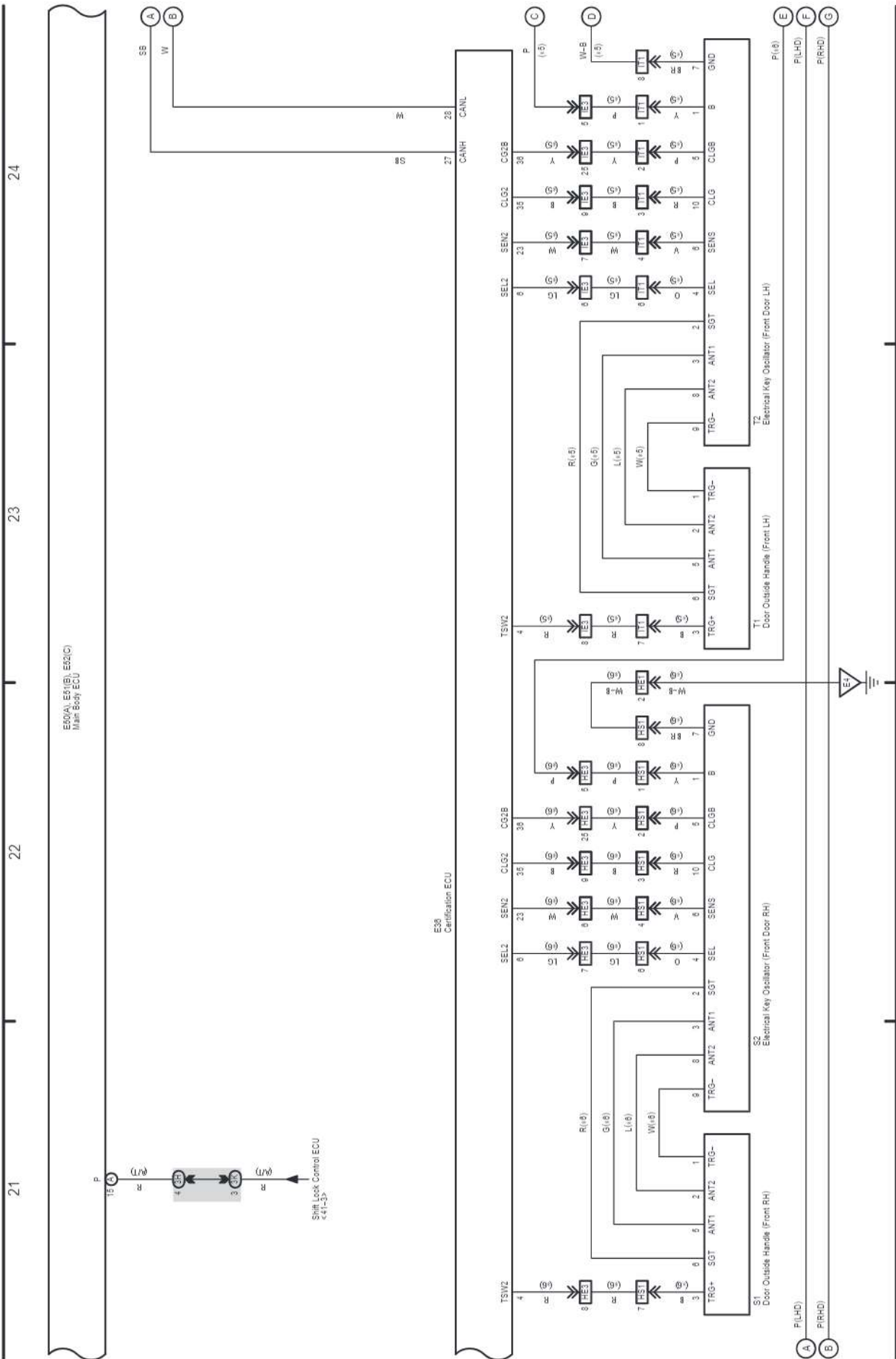
- * 8 : LHD S/D
- * 7 : w/ Theft Deterrent System
- * 8 : HB Automatic A/C
- * 9 : Except 18

Entry & Start System

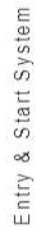


Entry & Start System

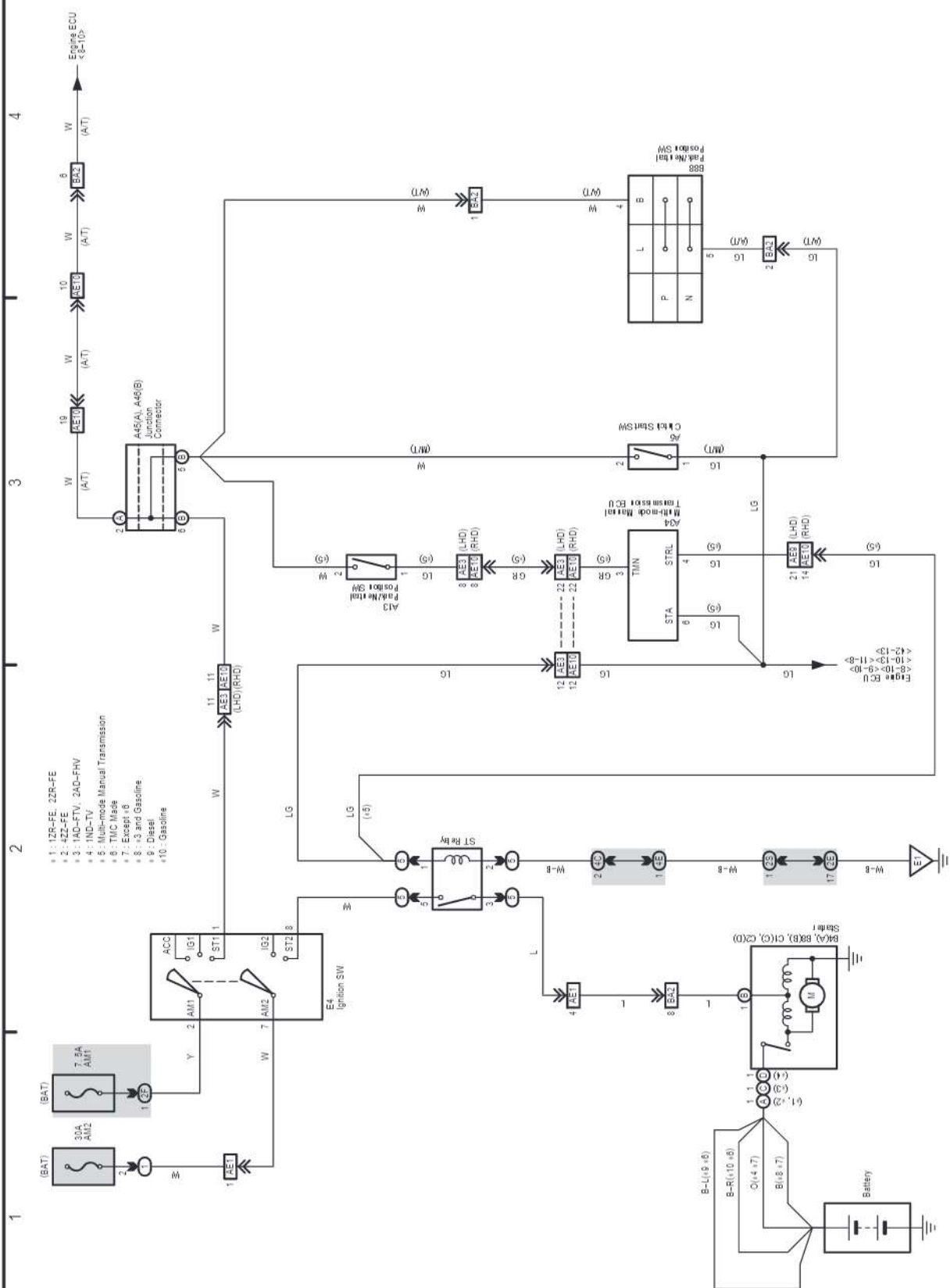
4.5: B40 S/D
4.6: LHD S/D



4 COROLLA / AURIS (Cont' d)



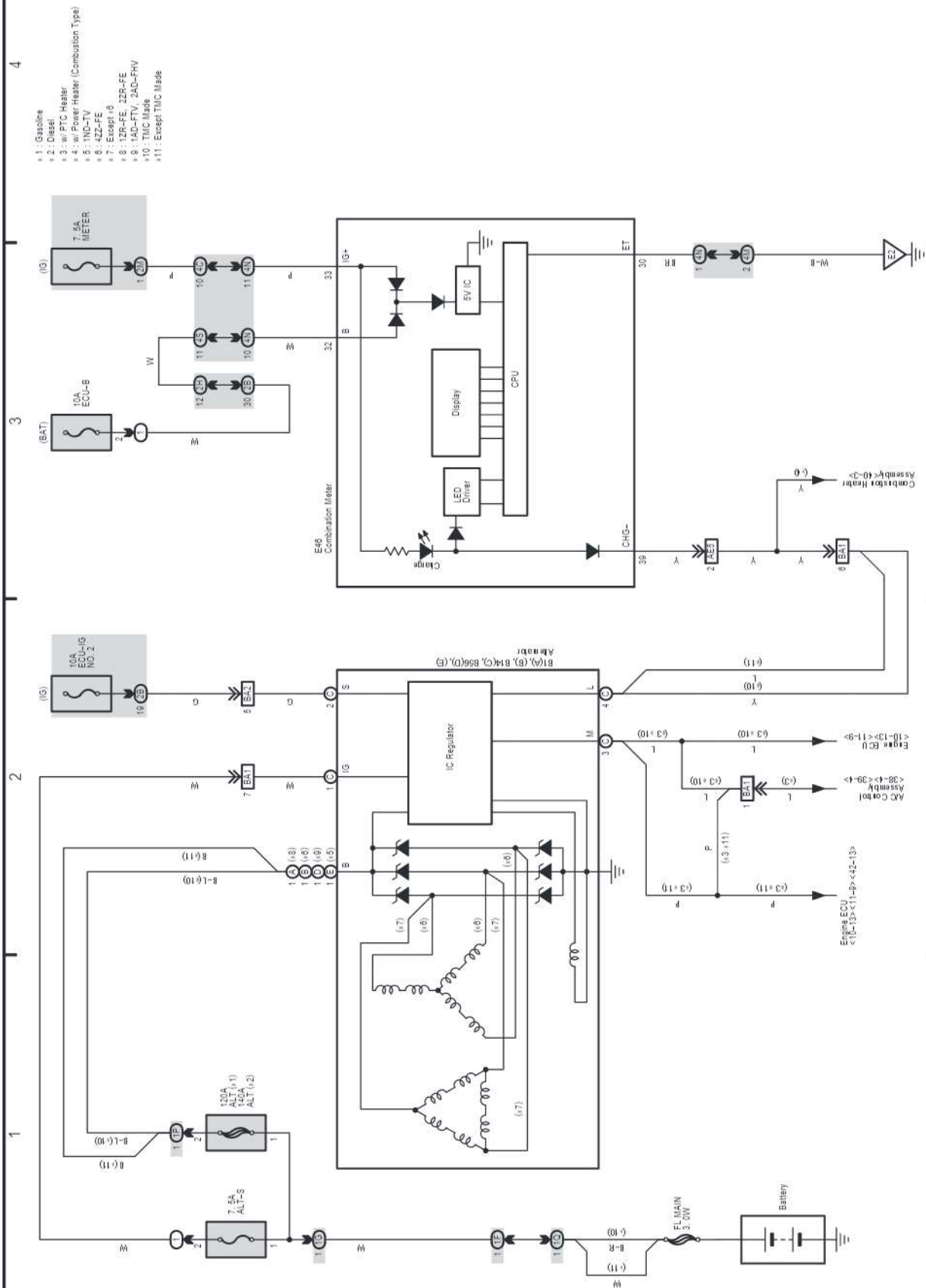
Starting (w/o Entry & Start System)

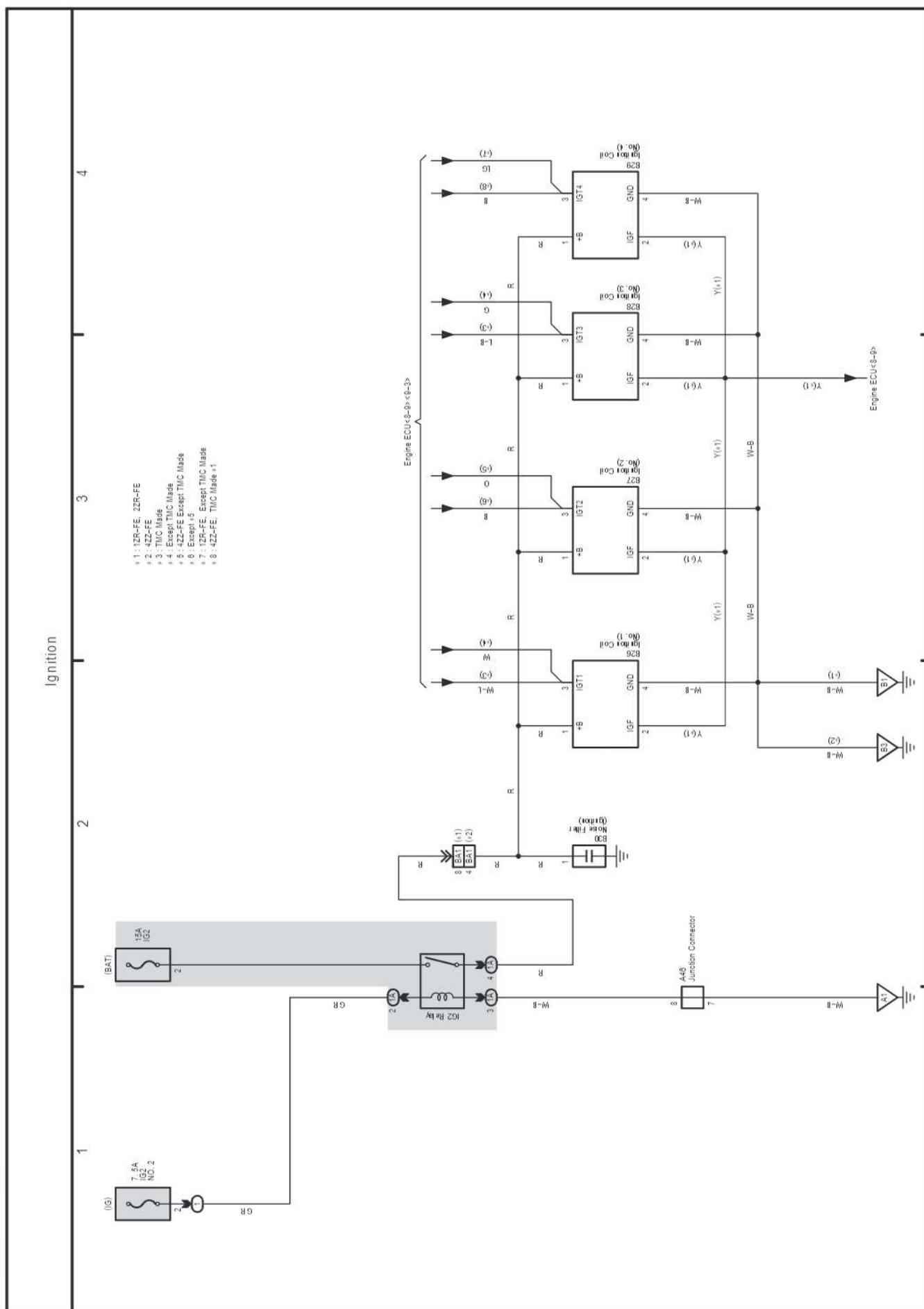


M OVERALL ELECTRICAL WIRING DIAGRAM

6 COROLLA / AURIS

Charging





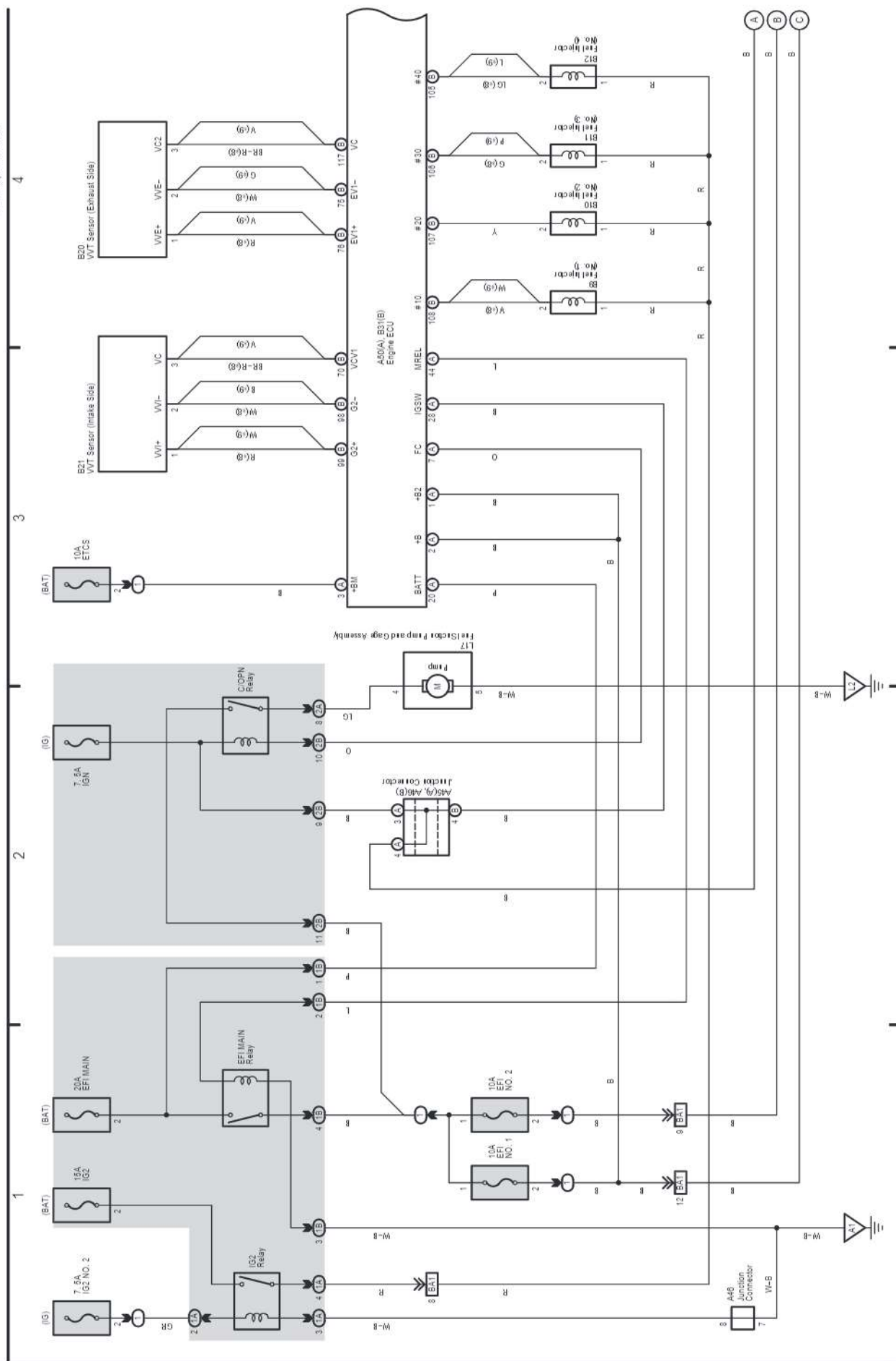
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

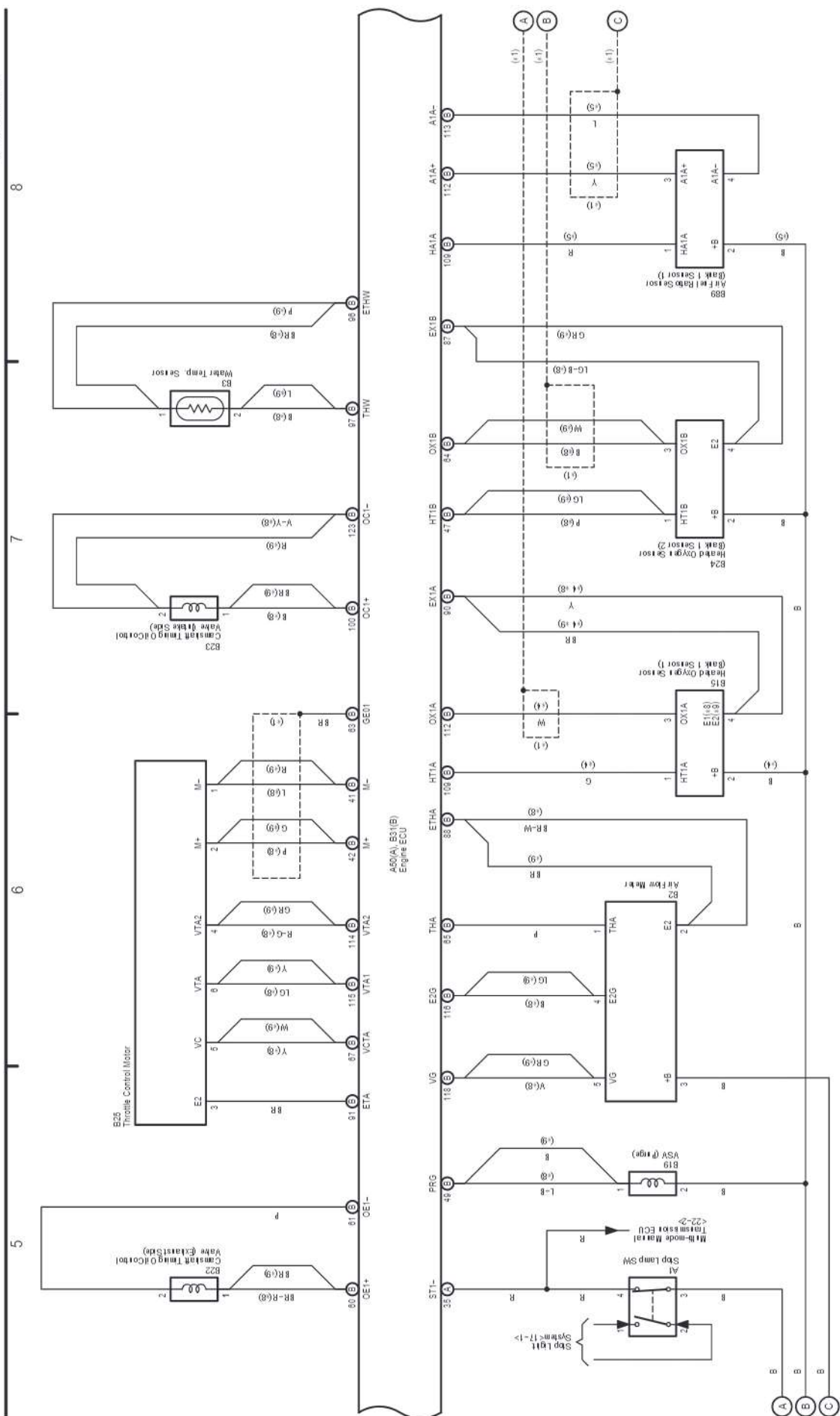
8 COROLLA / AURIS

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

* 8: TMC Made
* 9: Except TMC Made



COROLLA / AURIS (EM04F1E)



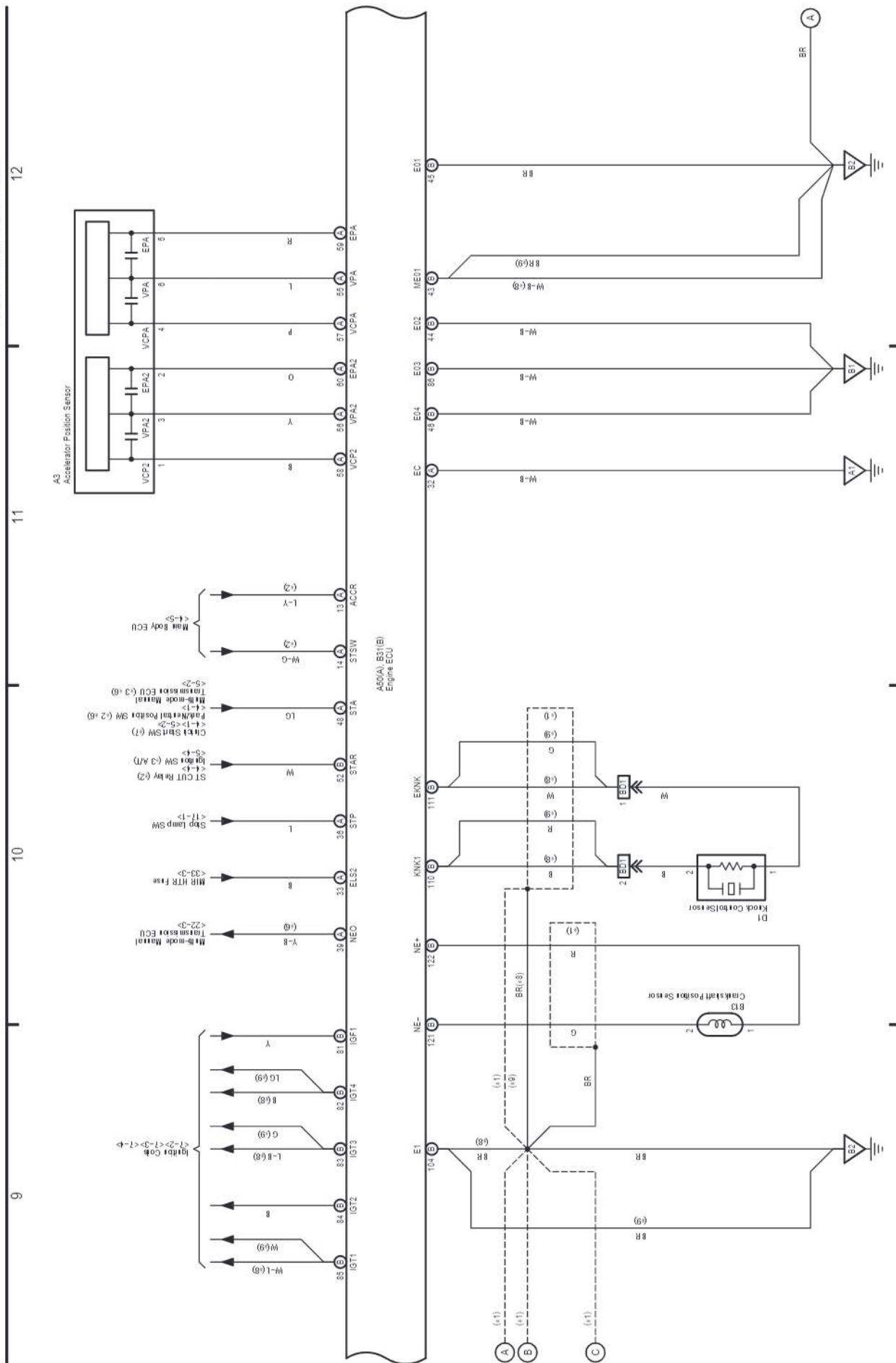
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

8 COROLLA / AURIS (Cont' d)

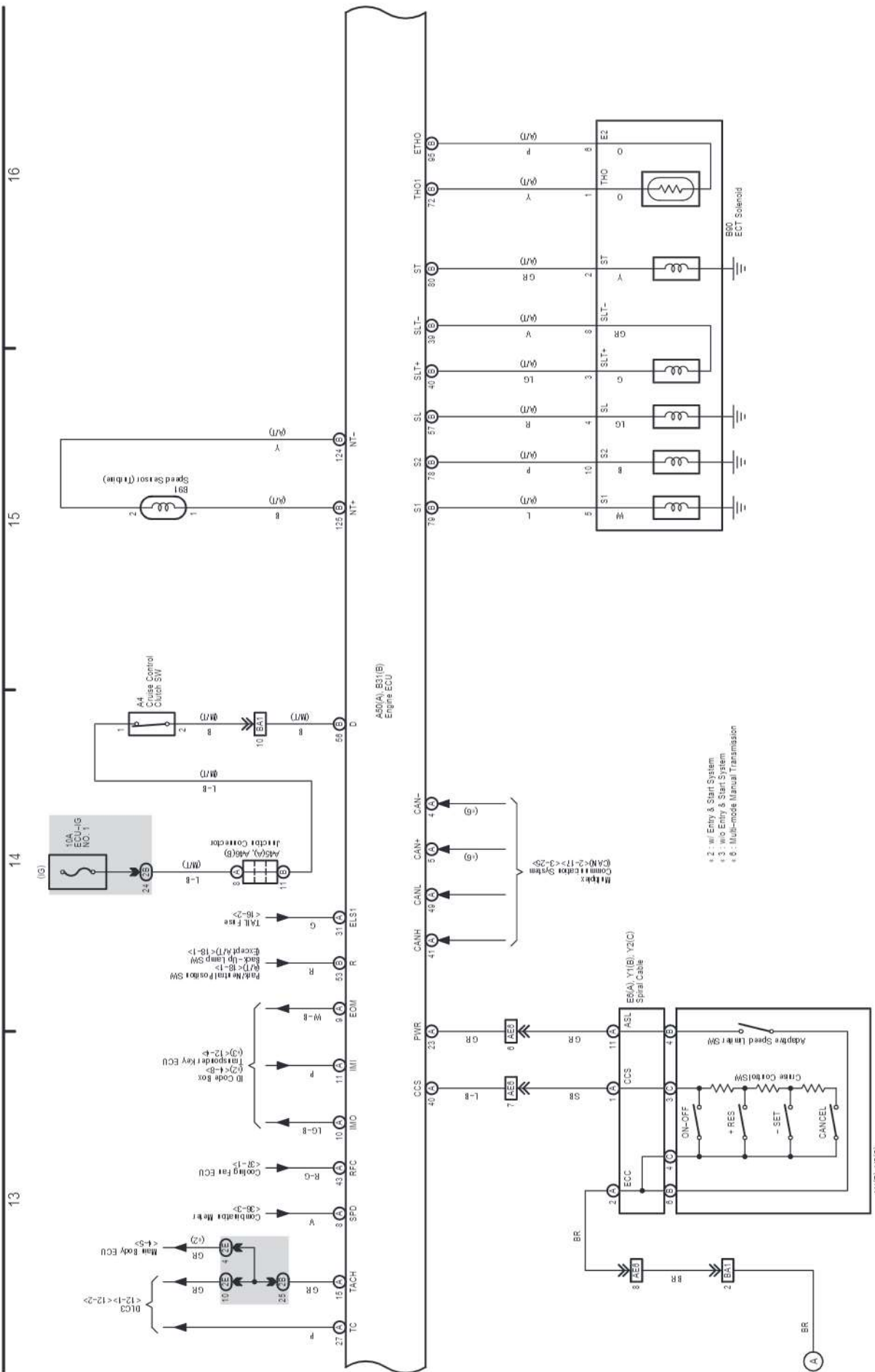
- * 1 : Shielded
- * 2 : w/ Entry & Start System
- * 3 : w/o Entry & Start System
- * 6 : Multi-mode Manual Transmission
- * 7 : Except Multi-mode Manual Transmission
- * 8 : TMC Made
- * 9 : Except TMC Made

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



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

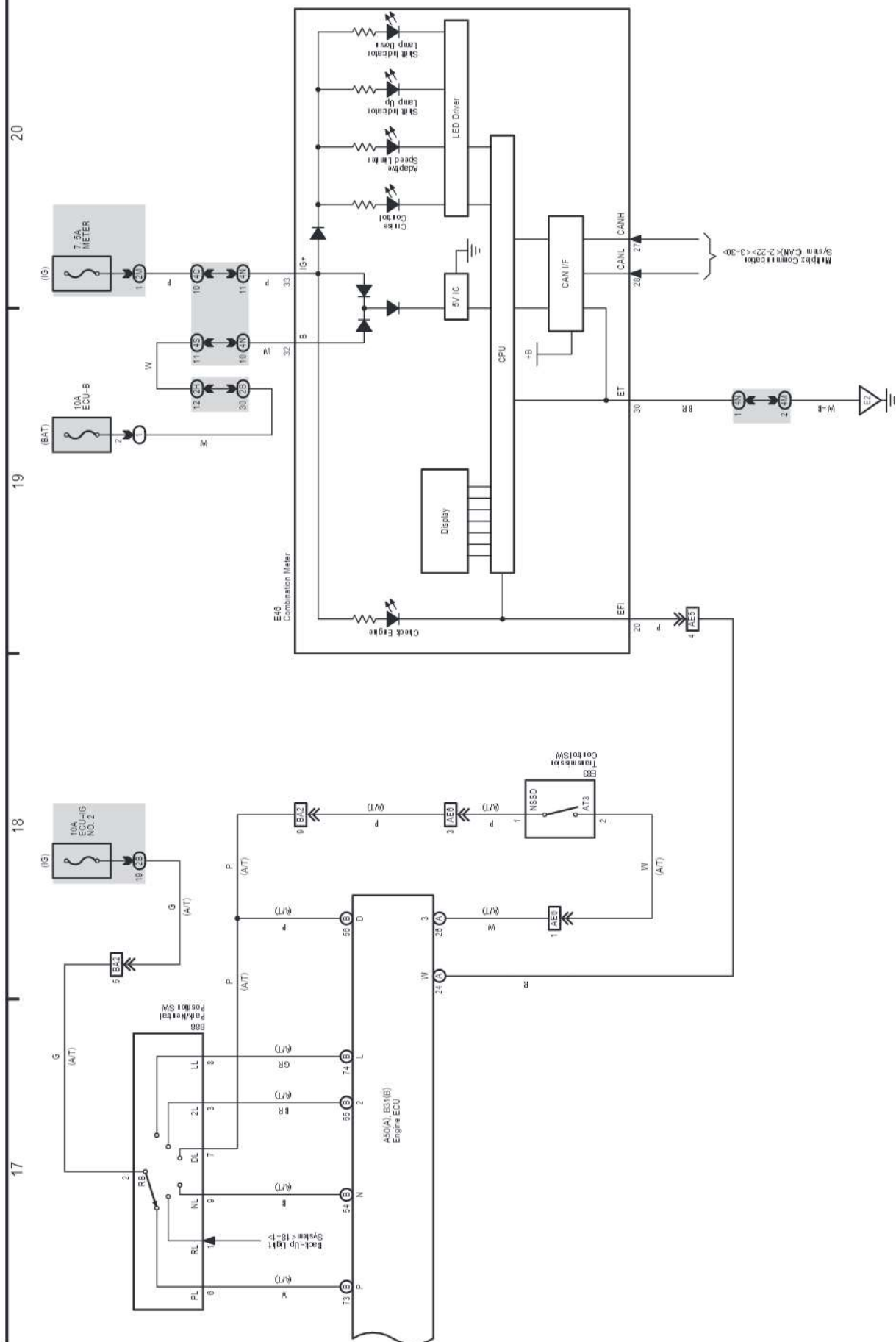
ECT and A/T Indicator (2ZR-FE)



M OVERALL ELECTRICAL WIRING DIAGRAM

8 COROLLA / AURIS (Cont' d)

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



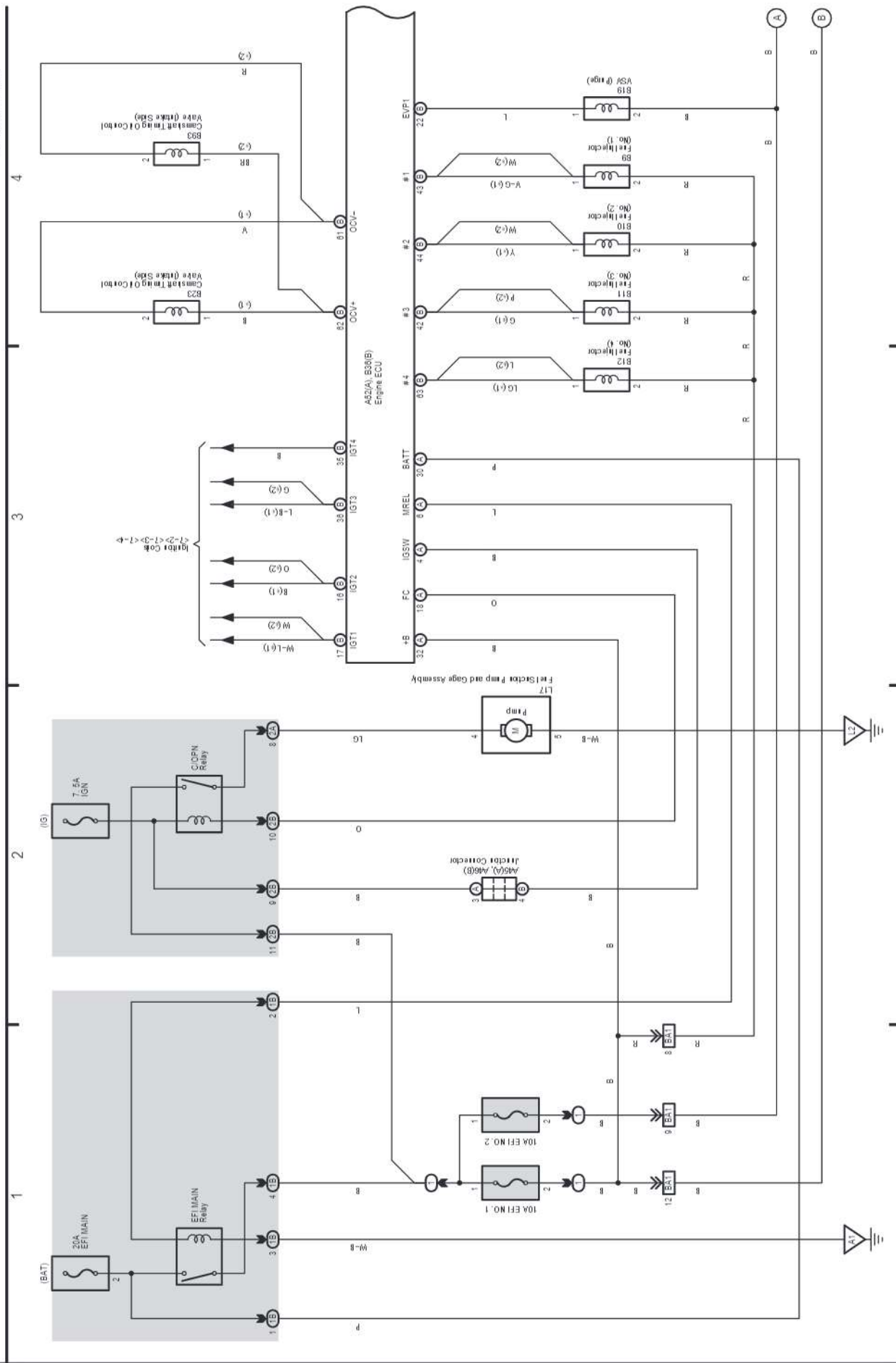
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

9 COROLLA / AURIS

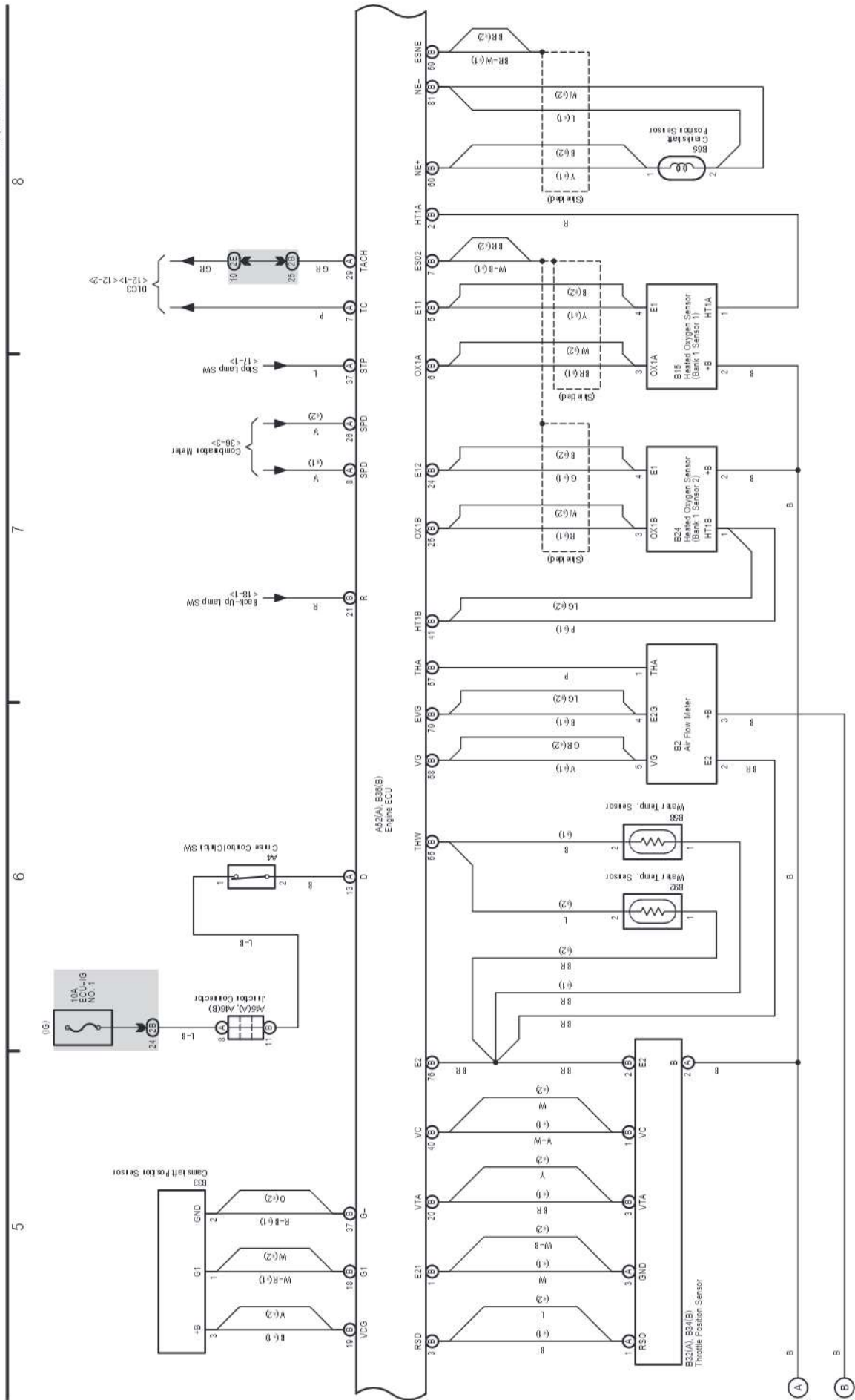
Engine Control (4ZZ-FE)

* 1 : TMC Made
* 2 : Except TMC Made



Engine Control (4ZZ-FE)

* 1 : TMC Made
* 2 : Except TMC Made



9 COROLLA / AURIS (Cont' d)



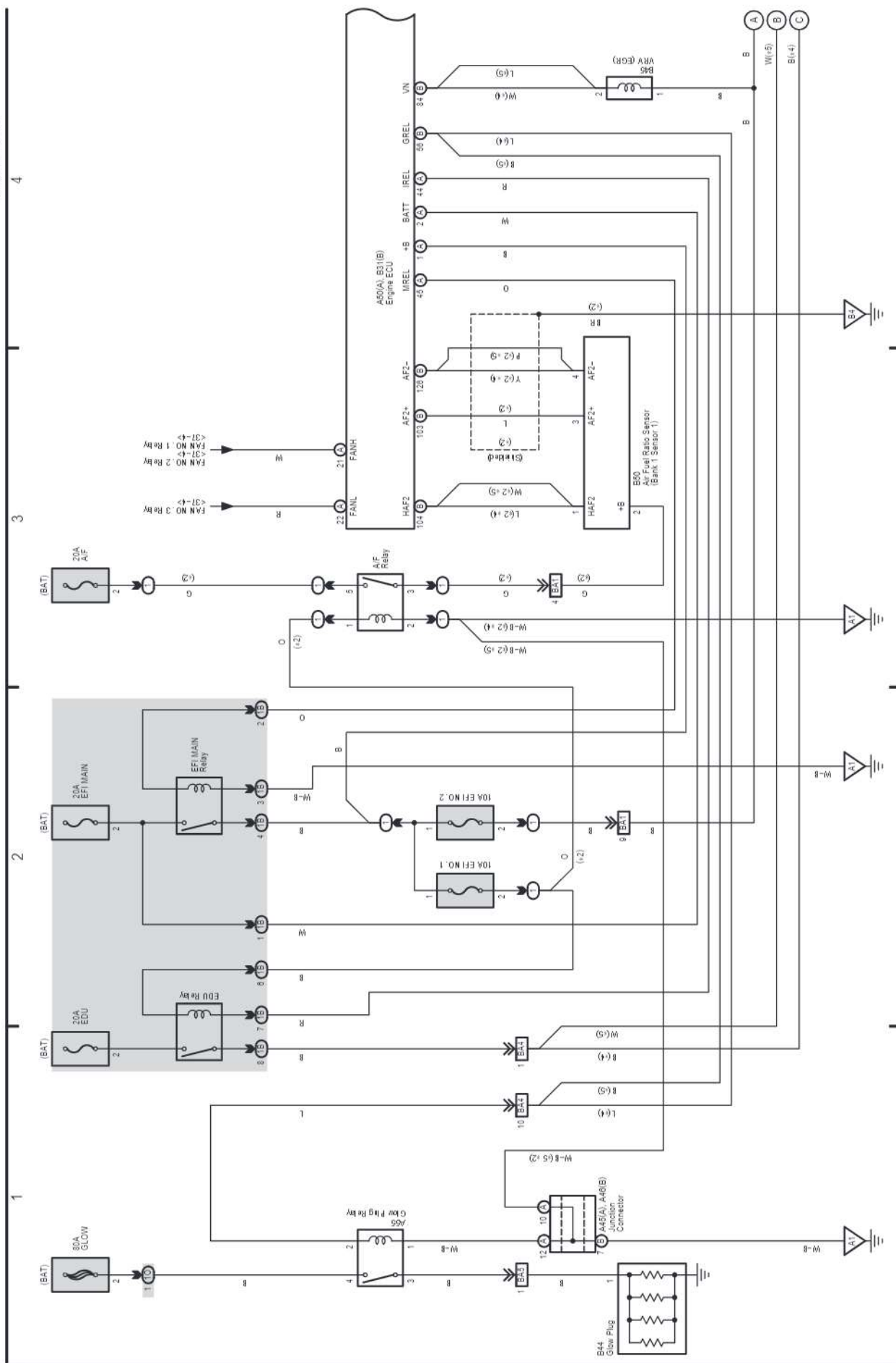
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

10 COROLLA / AURIS

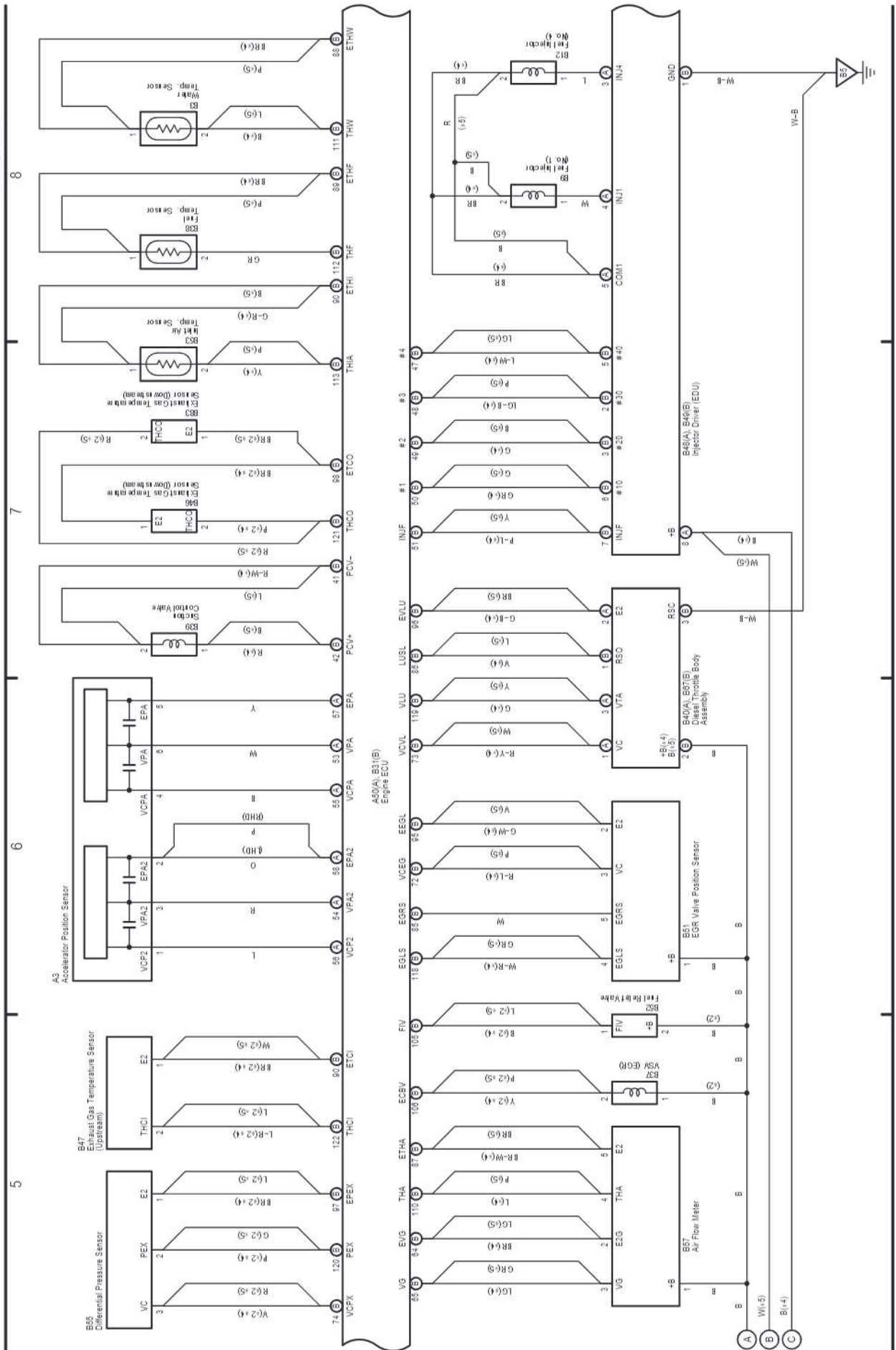
* 2: w/ Air Fuel Ratio Sensor
* 4: TMC Made
* 5: Except TMC Made

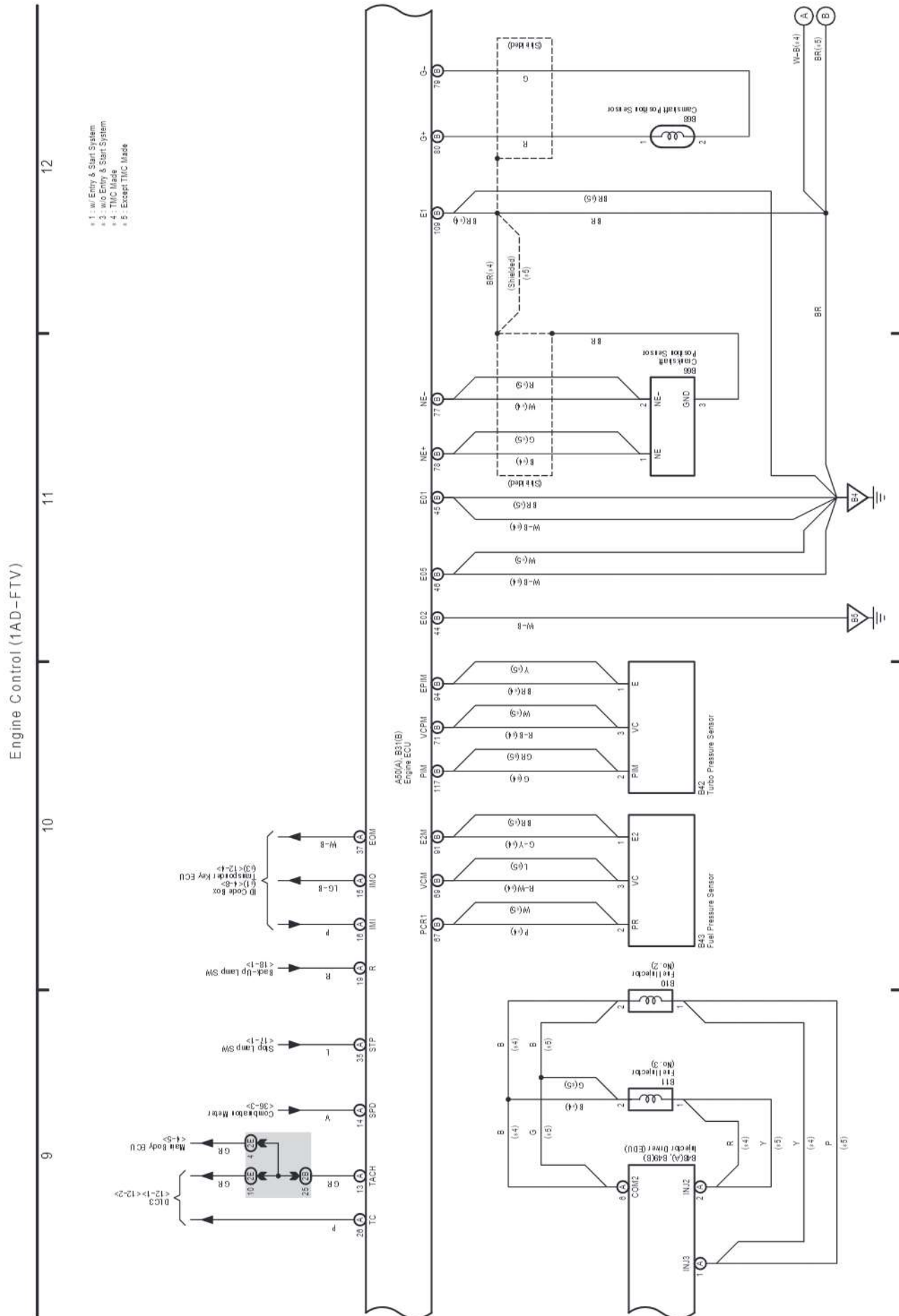
Engine Control (1AD-FTV)



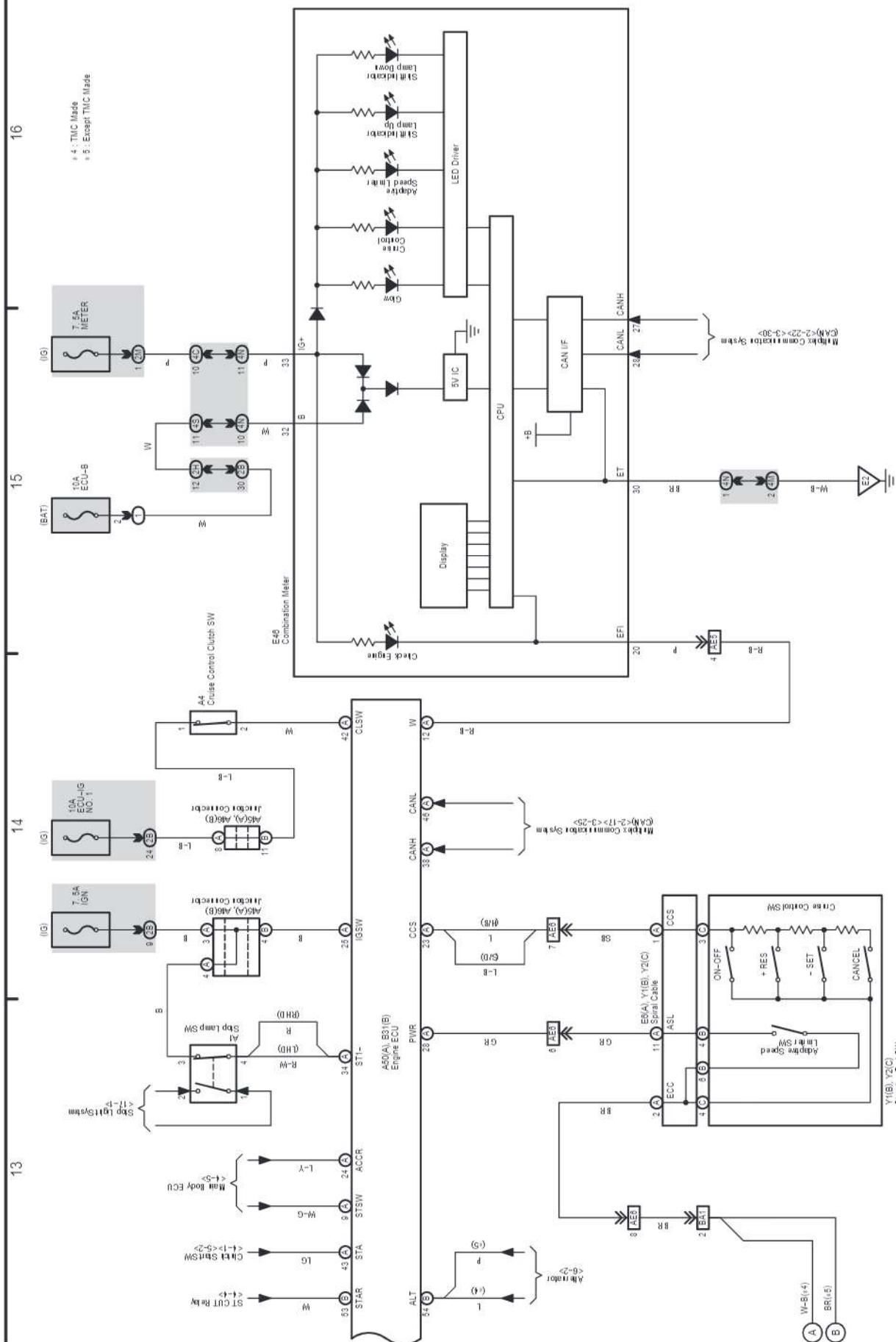
Engine Control (1AD-FTV)

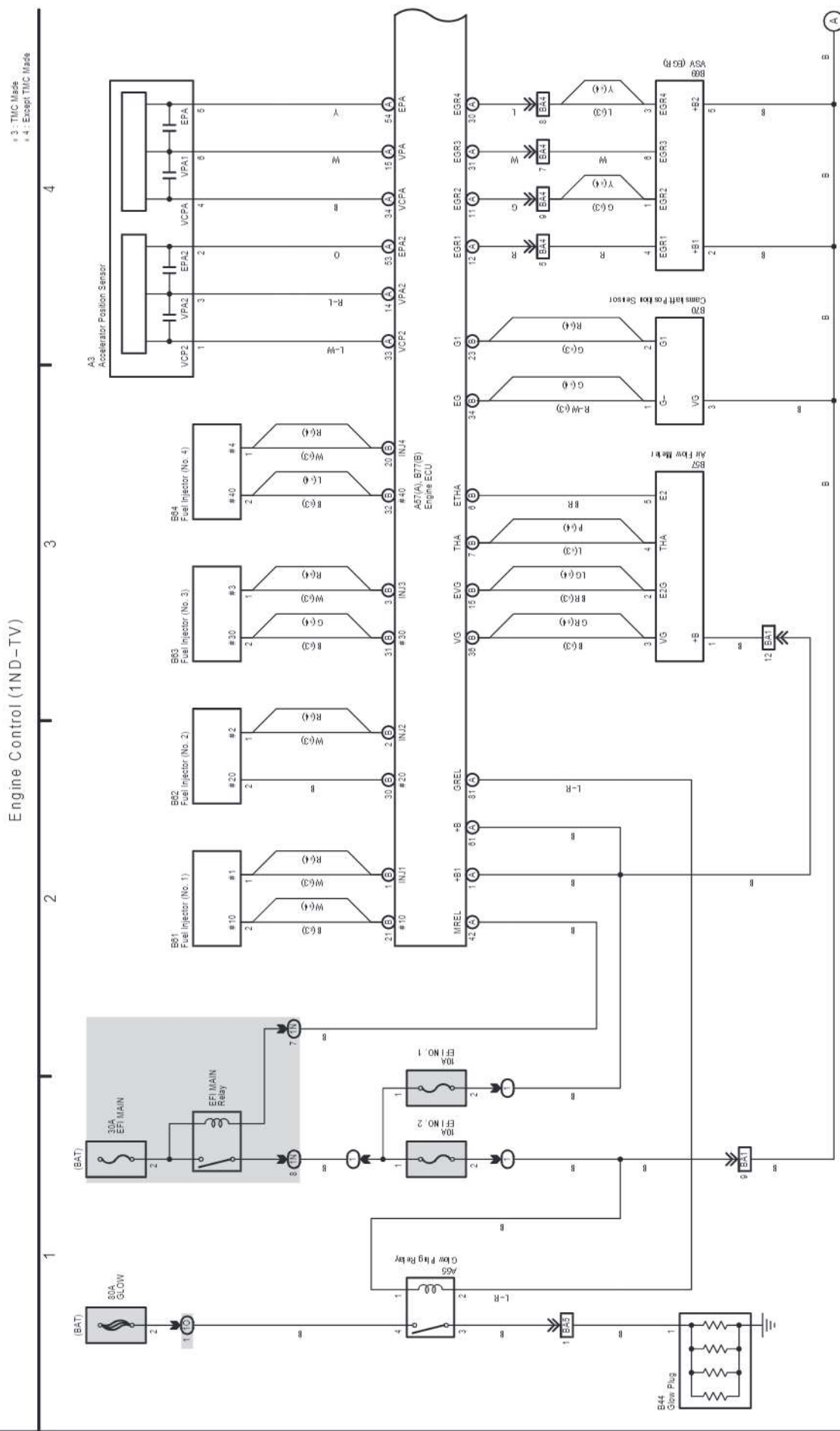
* 2: w/ Air Fuel Ratio Sensor
 * 4: TWC Mode
 * 6: Except TWC Mode



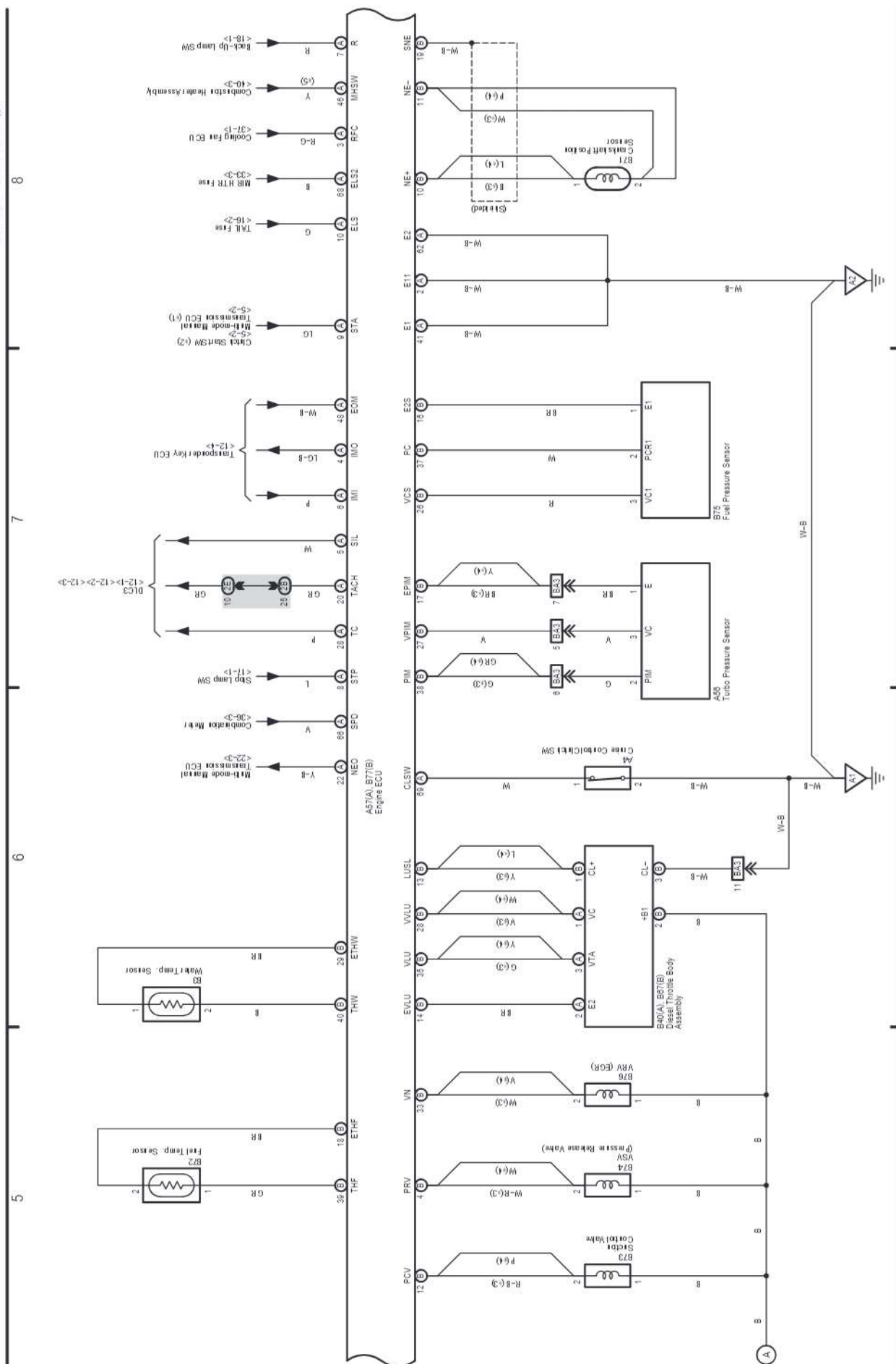


Cruise Control (1AD-FTV)





Engine Control (1ND-TV)

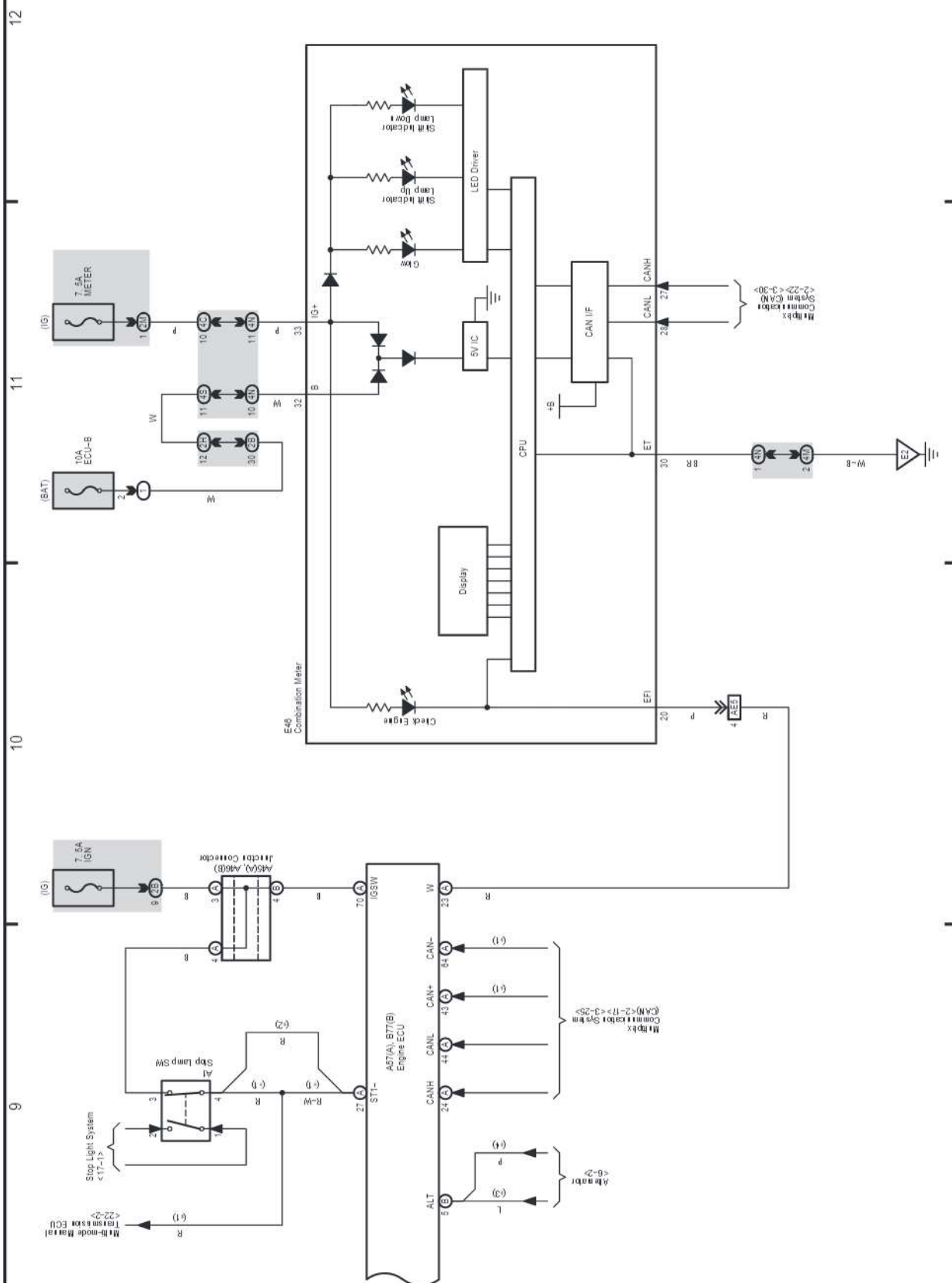


M OVERALL ELECTRICAL WIRING DIAGRAM

11 COROLLA / AURIS (Cont' d)

- * 1 : Multi-mode Manual Transmission
- * 2 : Except Multi-mode Manual Transmission
- * 3 : TMC Made
- * 4 : Except TMC Made

Engine Control (1ND-TV)

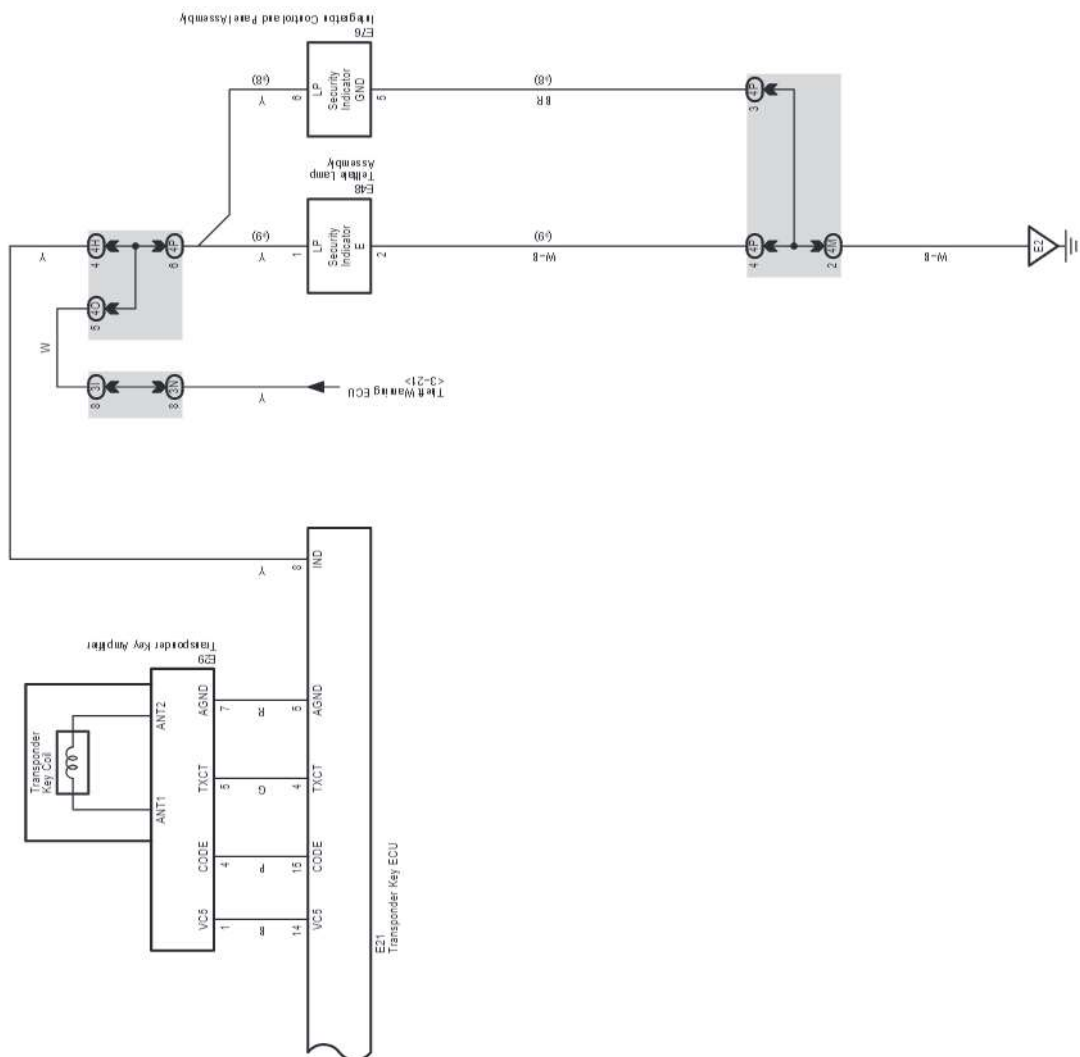


COROLLA / AURIS (EM04F1E)



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

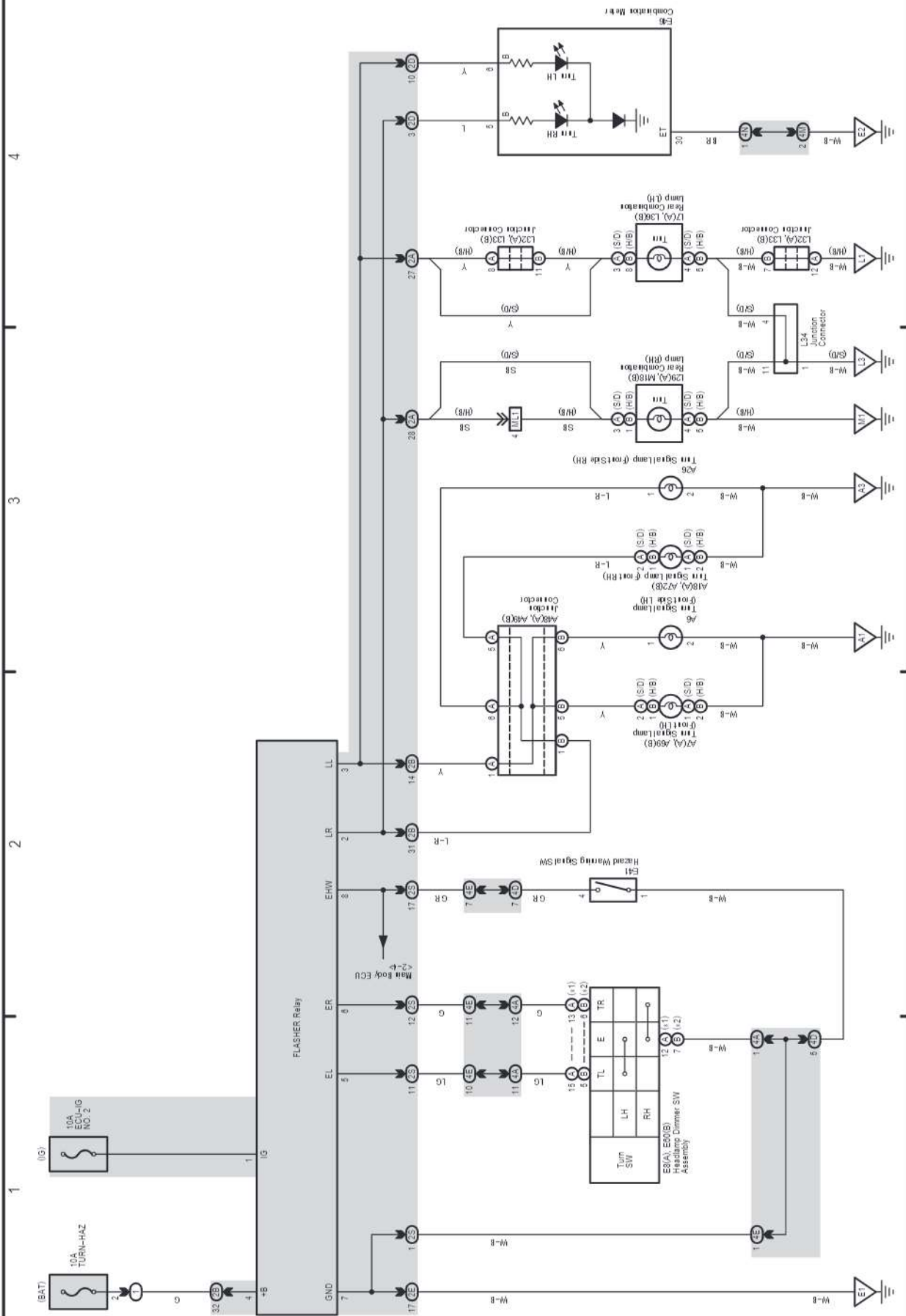
+ 8: H/B Automatic A/C
+ 9: S/D, H/B Except Automatic A/C

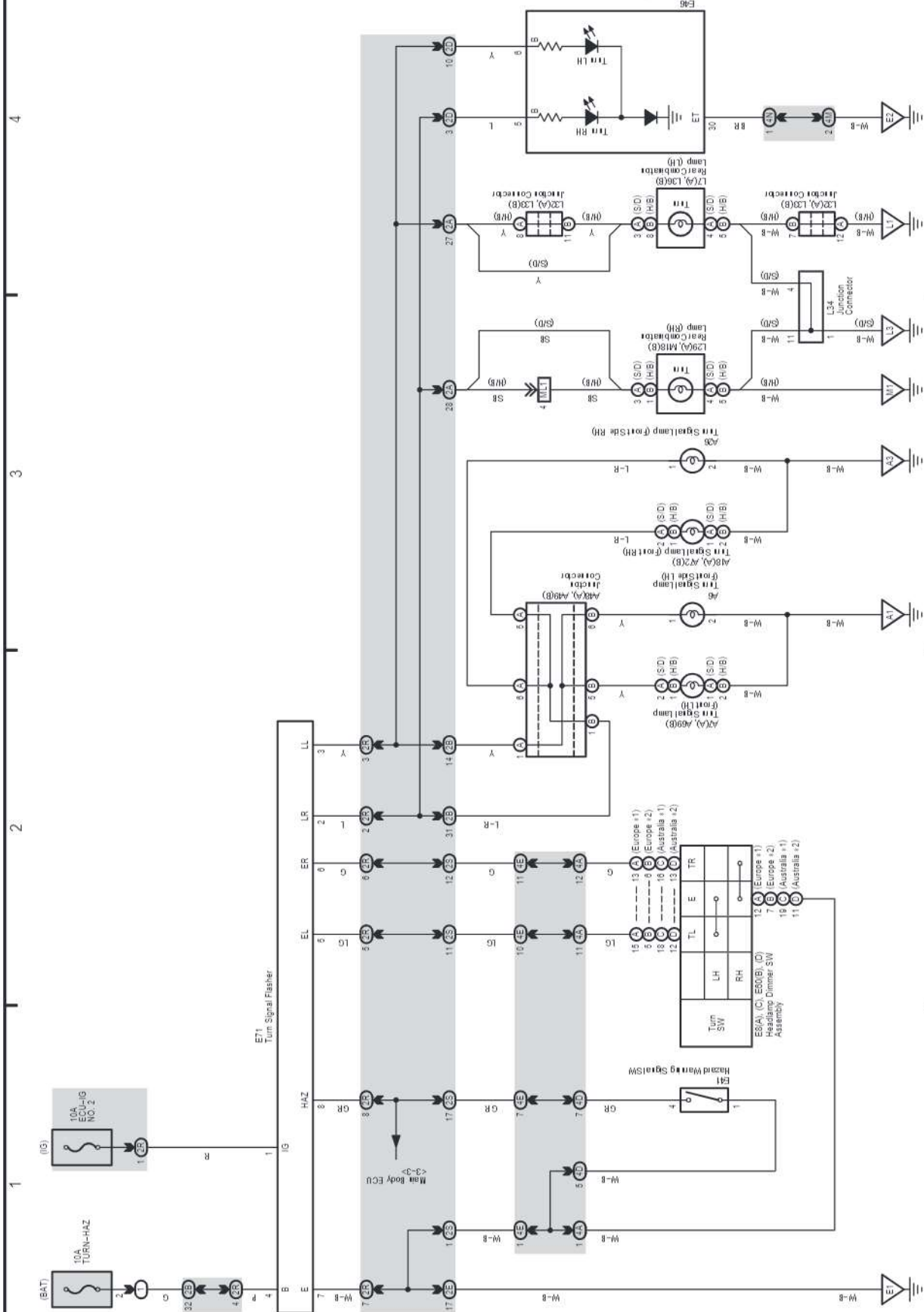


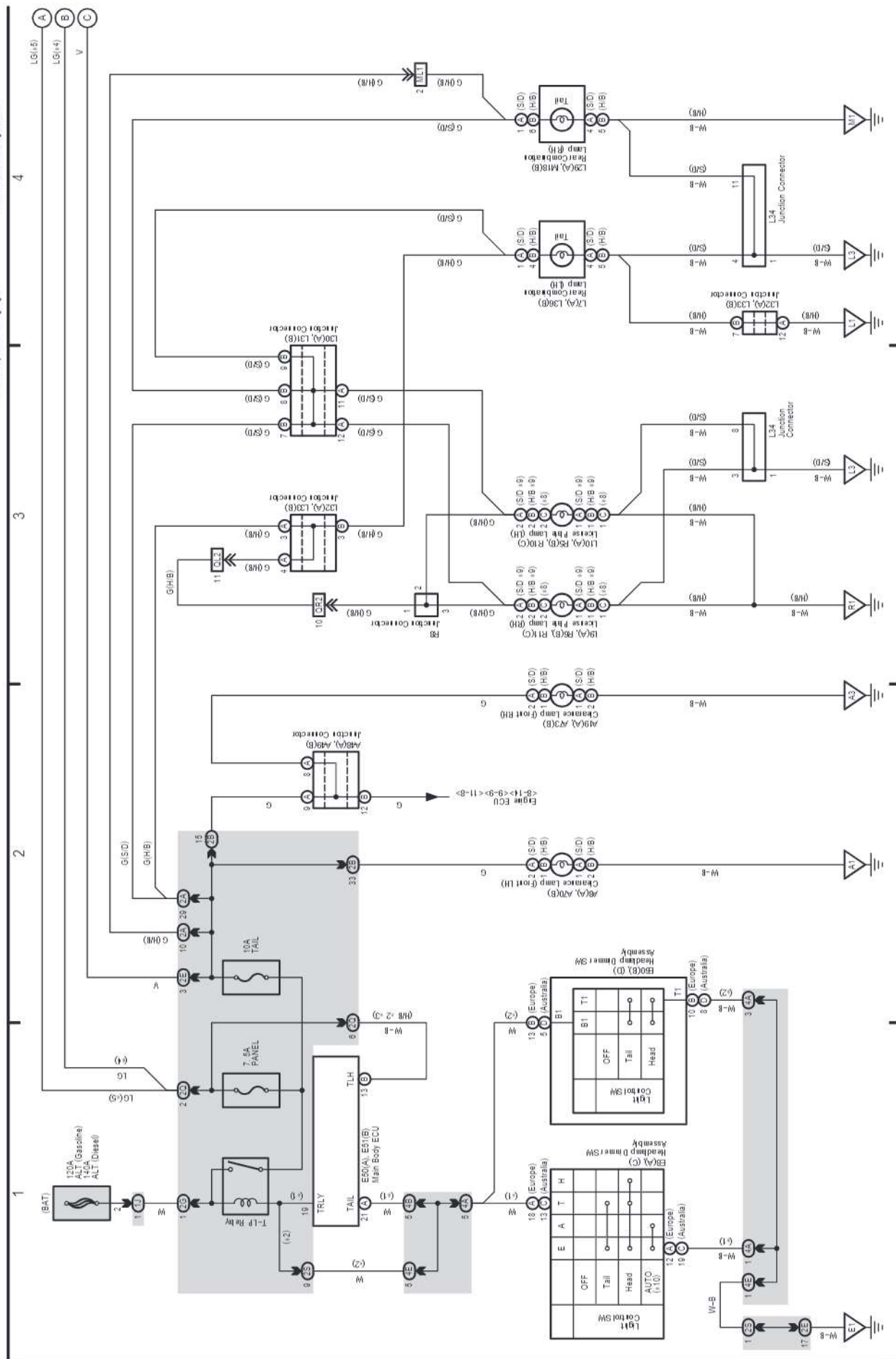


Turn Signal and Hazard Warning Light (LHD)

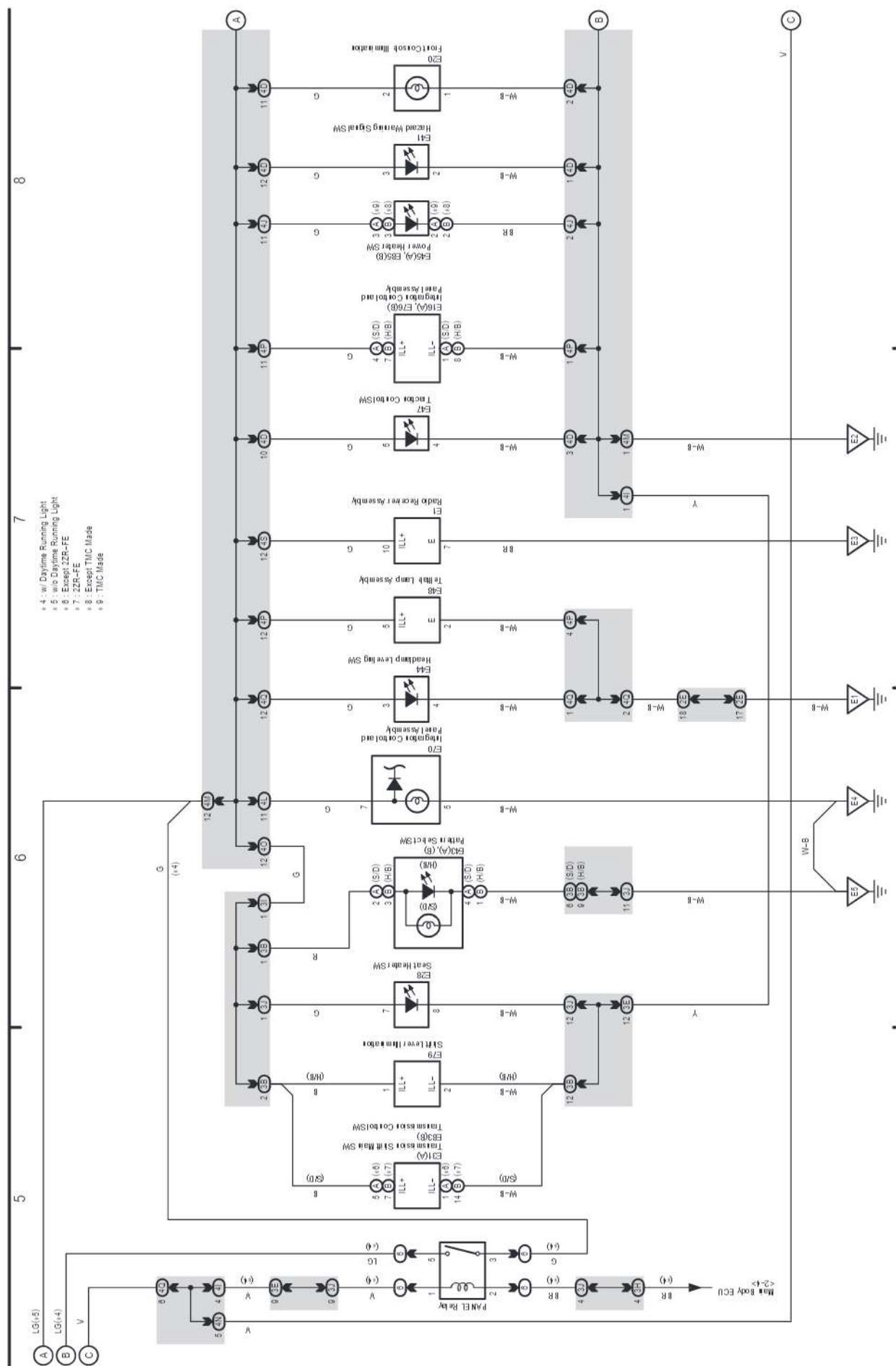
* 1.: w/ Automatic Light Control, w/ Daytime Running Light
 * 2.: Except * 1.







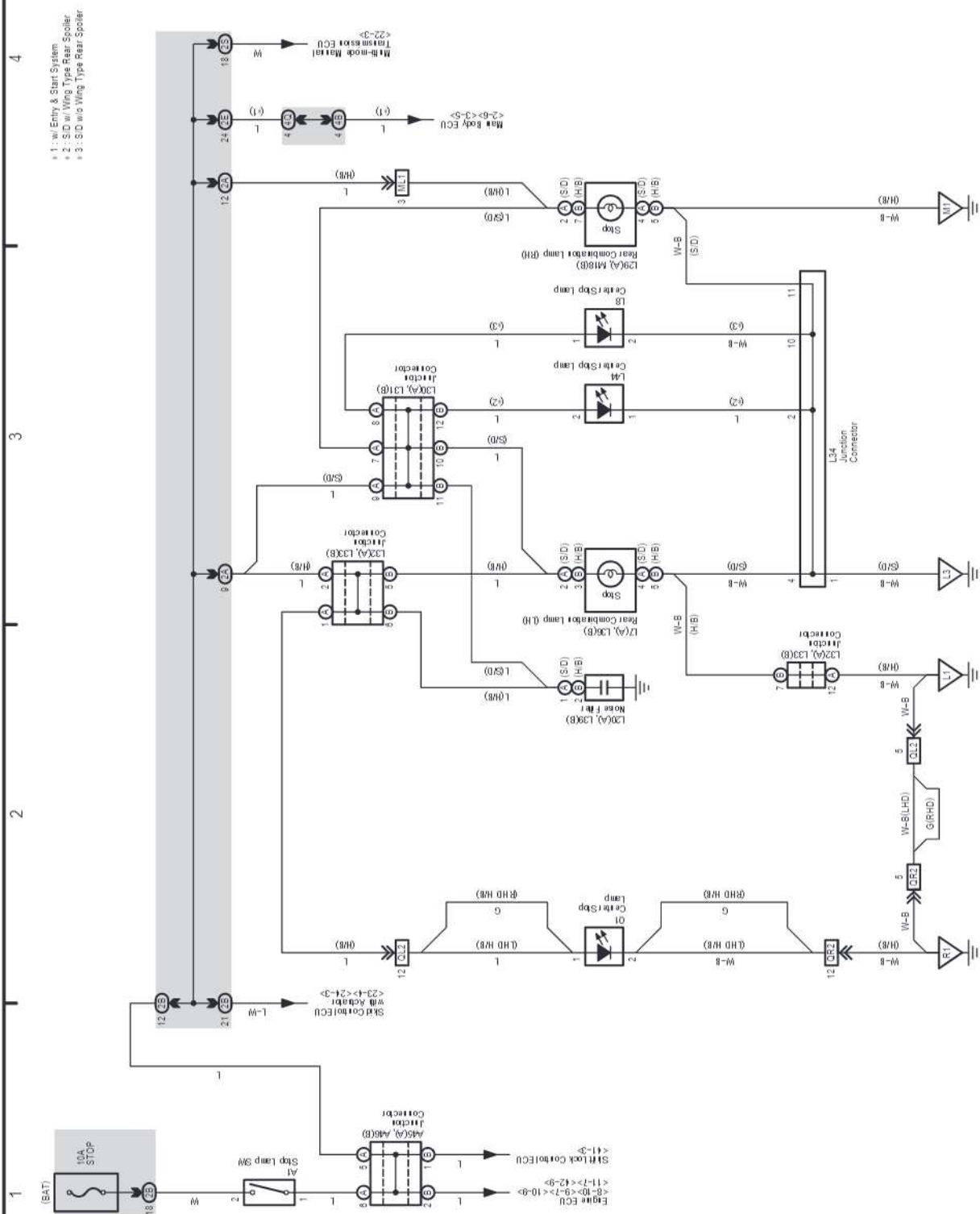
Taillight and Illumination



16 COROLLA / AURIS (Cont' d)



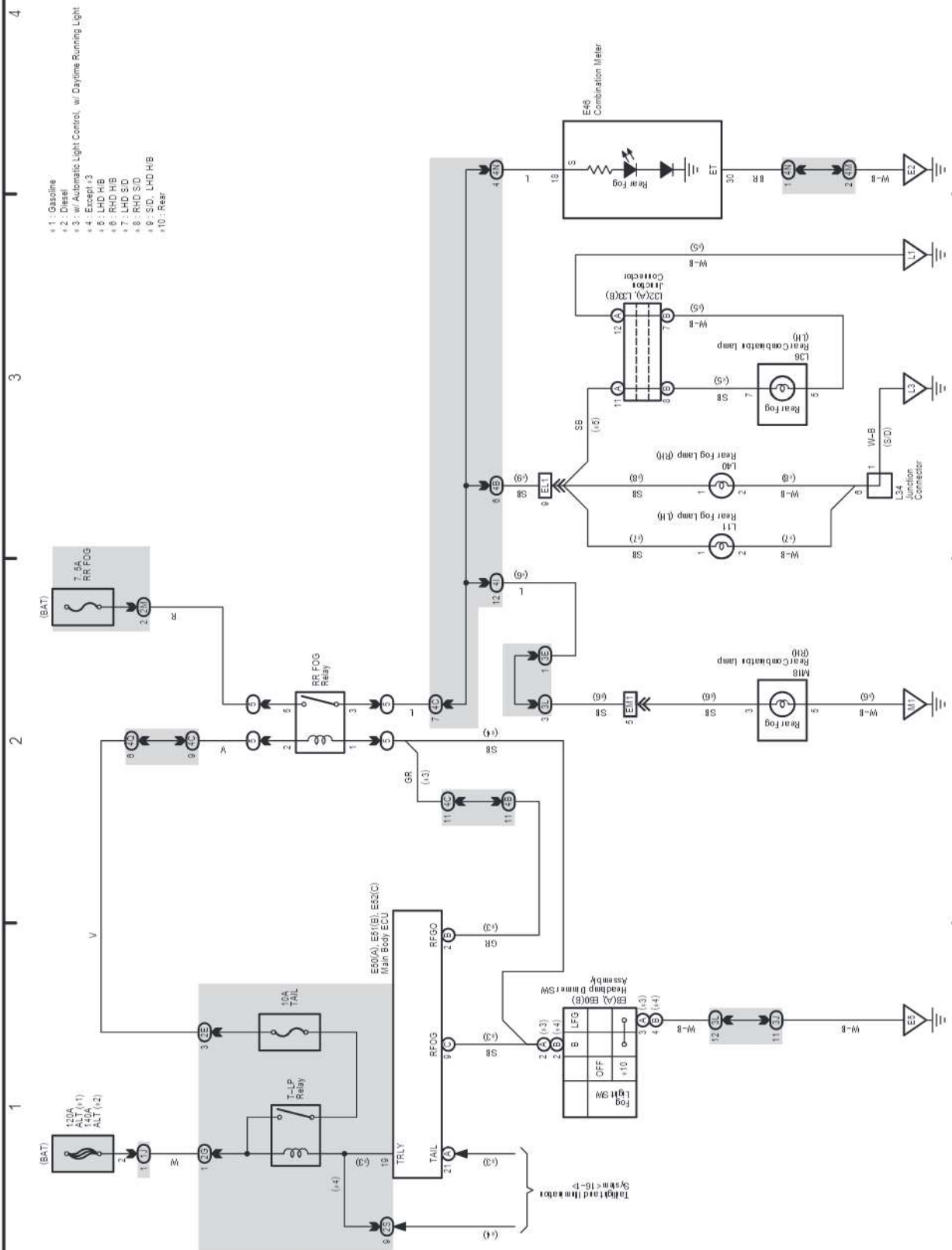
Stop Light



18 COROLLA / AURIS



Rear Fog Light

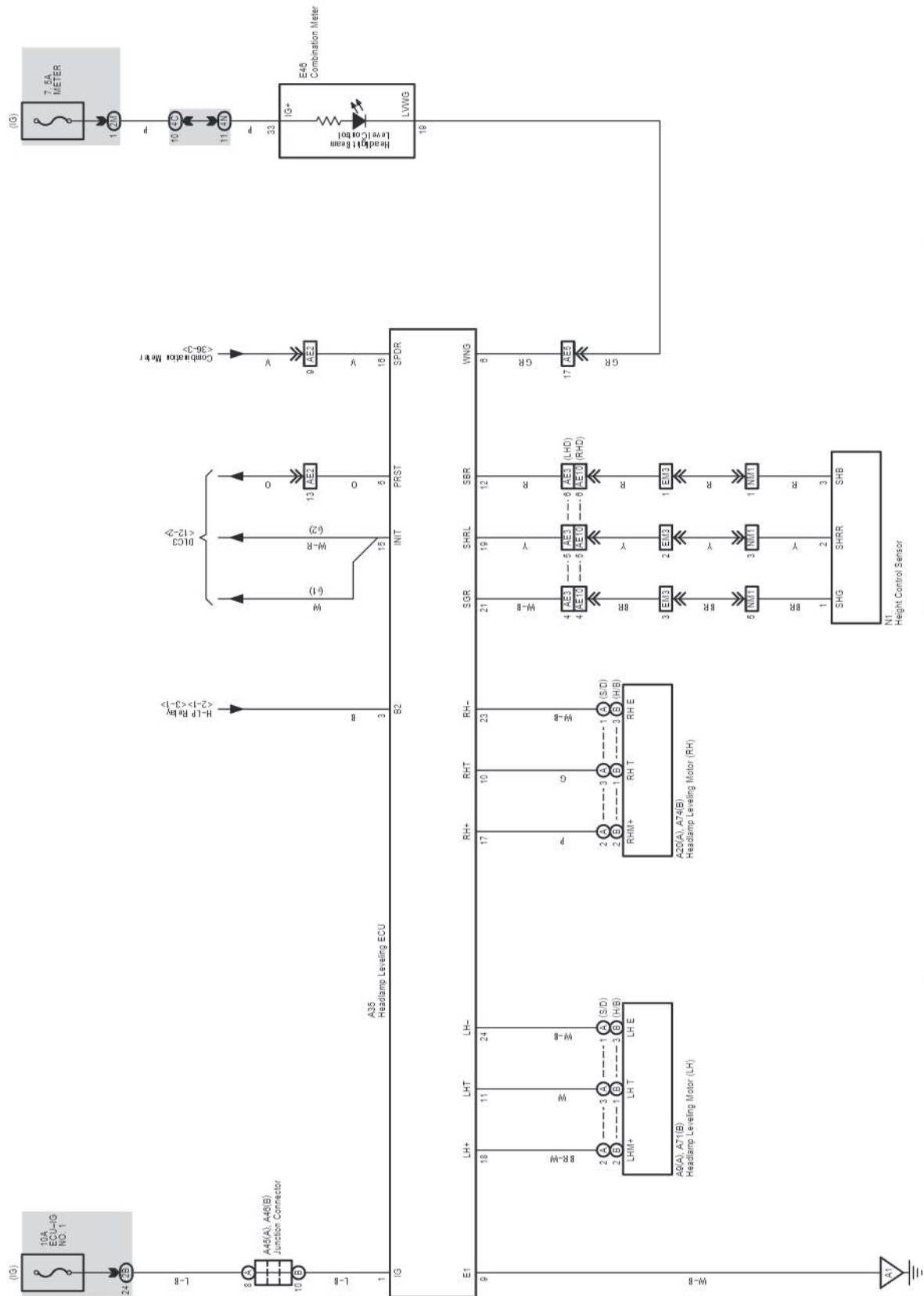


M OVERALL ELECTRICAL WIRING DIAGRAM

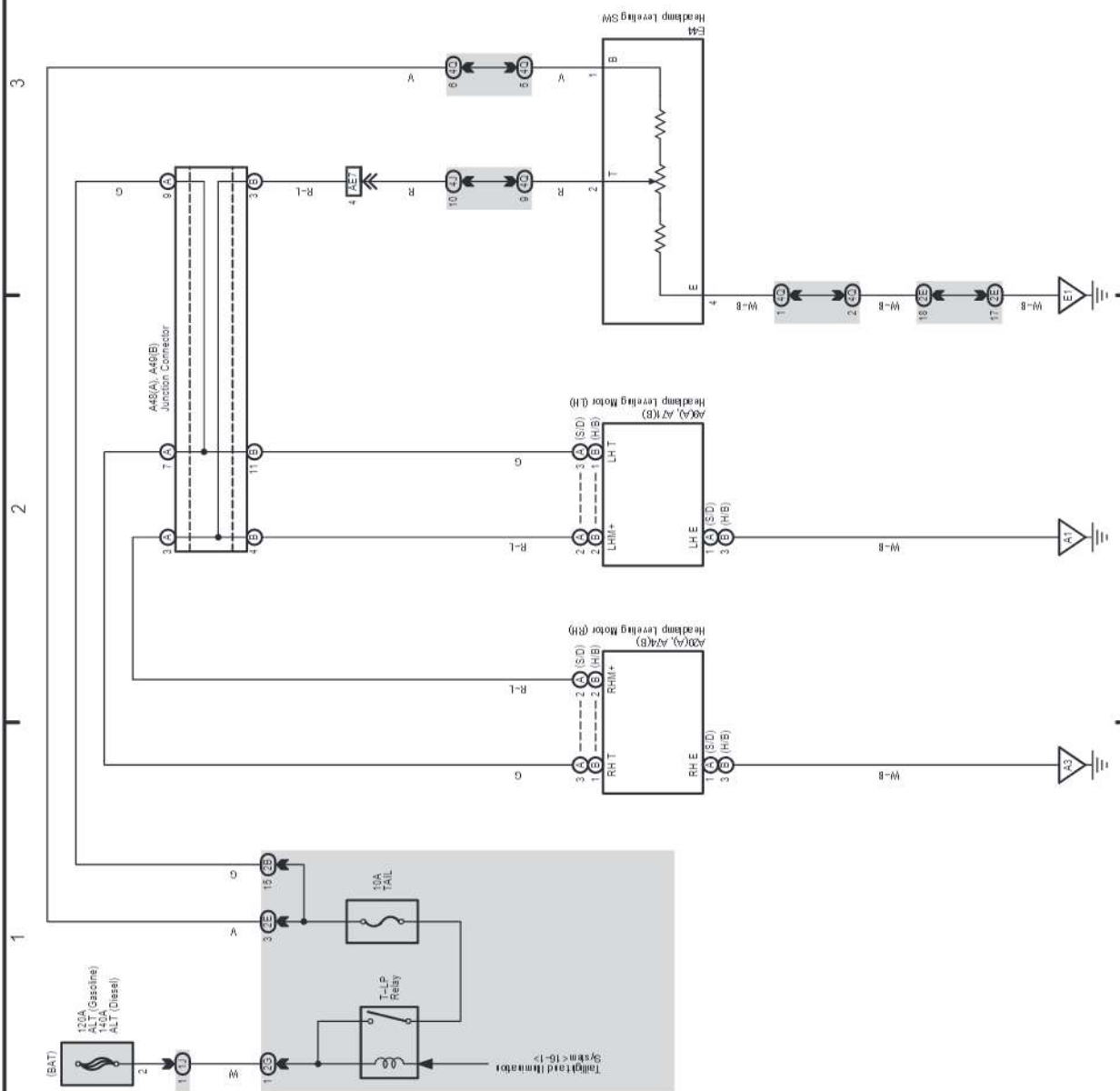
20 COROLLA / AURIS

Headlight Beam Level Control (Automatic)

* 1 : Diesel
* 2 : Gasoline



Headlight Beam Level Control (Manual)

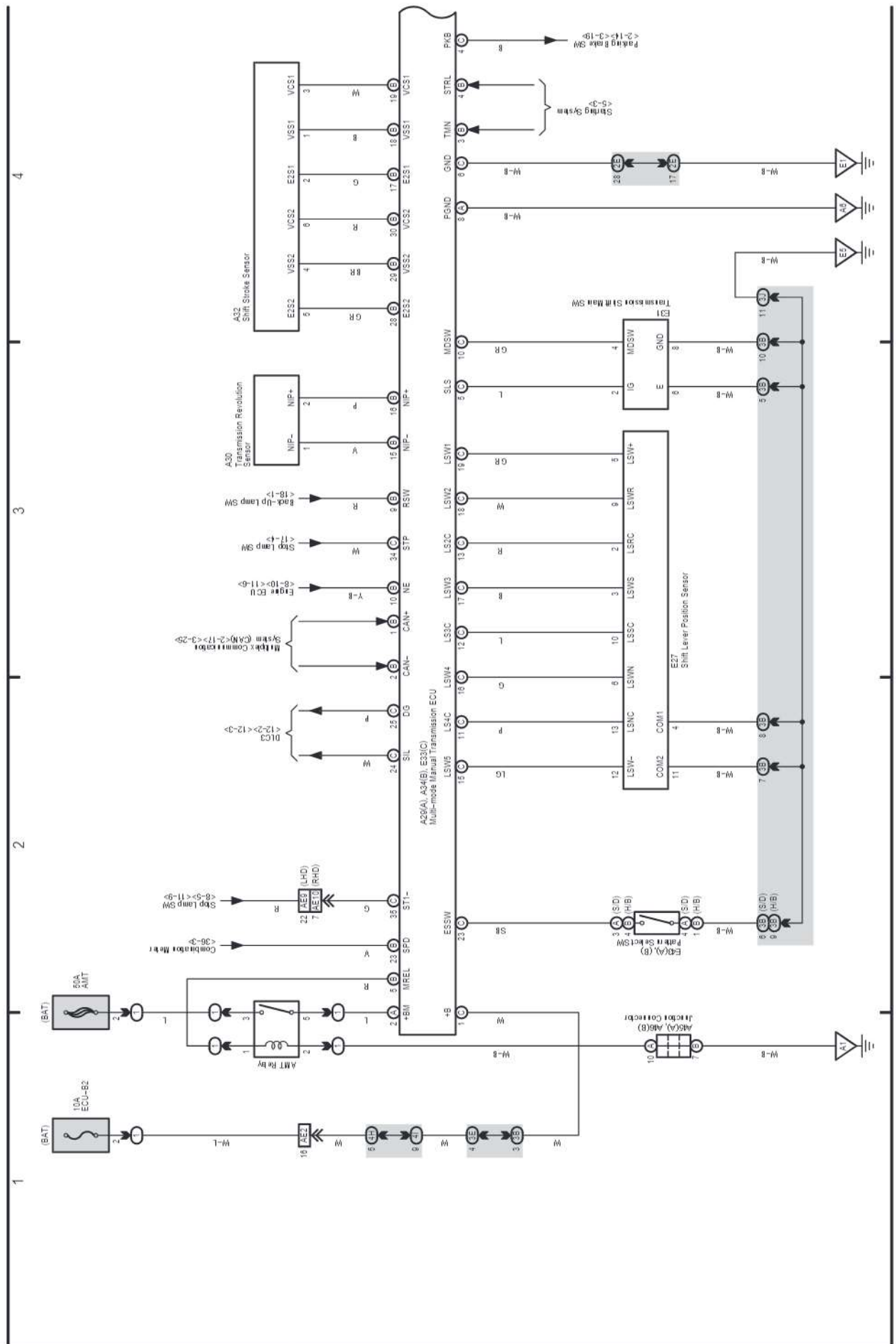


M OVERALL ELECTRICAL WIRING DIAGRAM

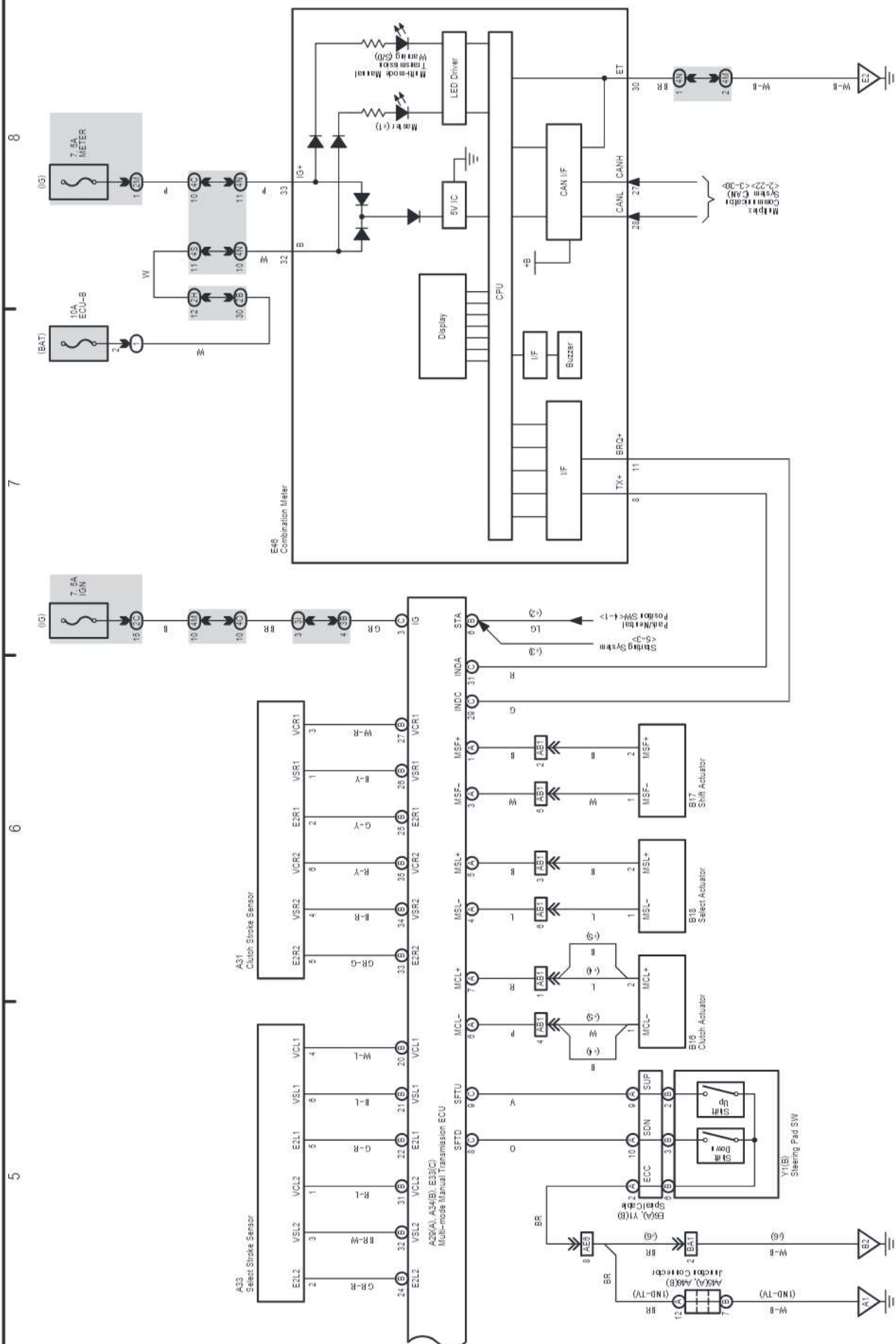
(Cont. next page)

22 COROLLA / AURIS

Multi-mode Manual Transmission



Multi-mode Manual Transmission

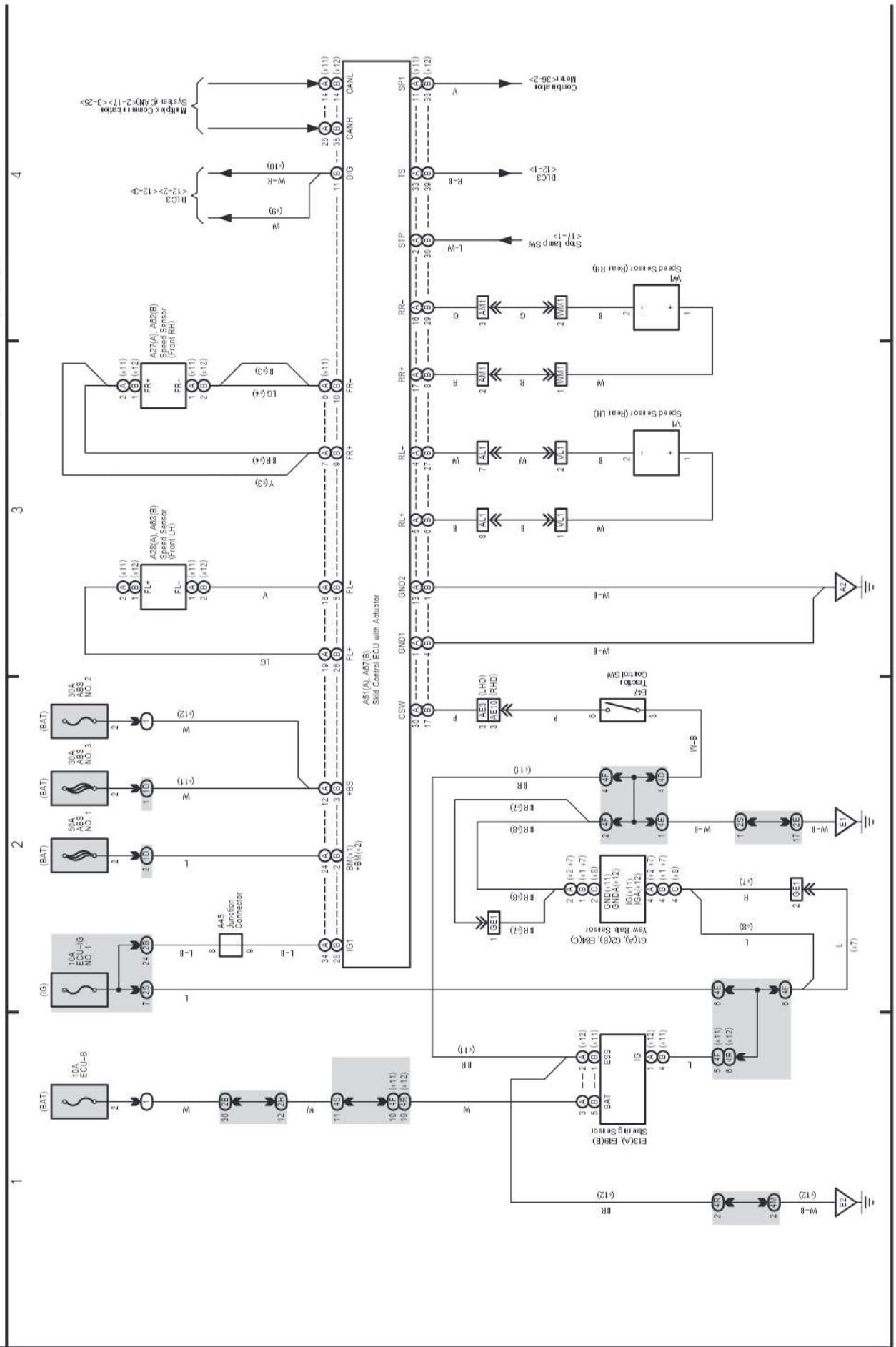


M OVERALL ELECTRICAL WIRING DIAGRAM

23 COROLLA / AURIS

(Cont. next page)

ABS (w/ VSC), TRC and VSC



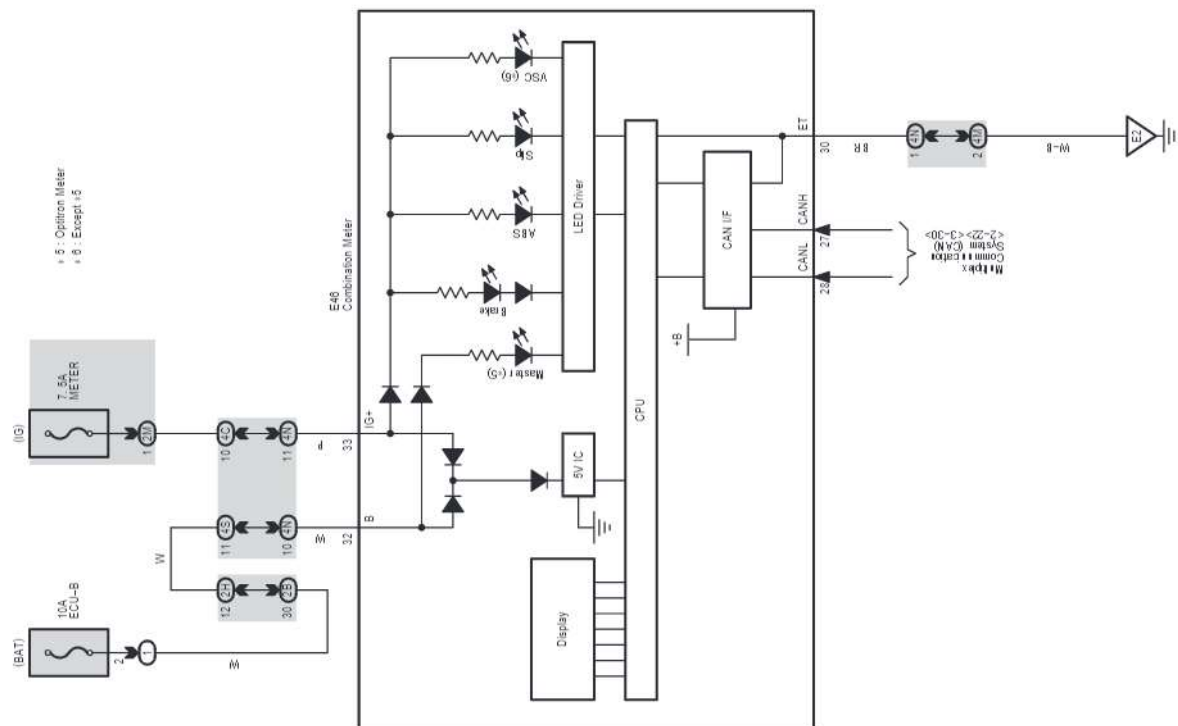
ABS (w/ VSC), TRC and VSC

8

7

6

5

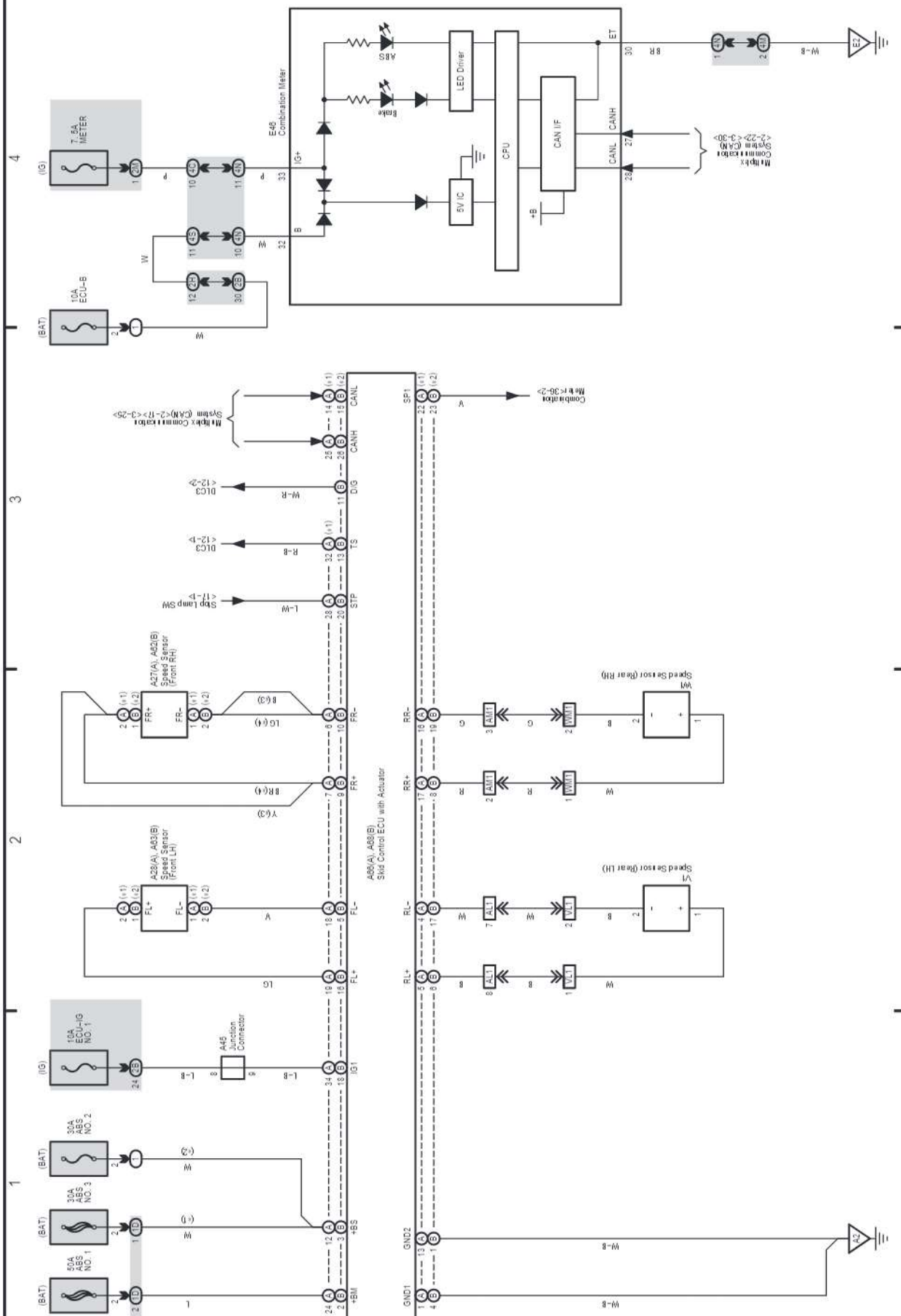


M OVERALL ELECTRICAL WIRING DIAGRAM

24 COROLLA / AURIS

- * 1 : TMC Made Gasoline
- * 2 : Except *1
- * 3 : IAD-FTV, 24D-FHV
- * 4 : Except *3

ABS (w/o VSC)



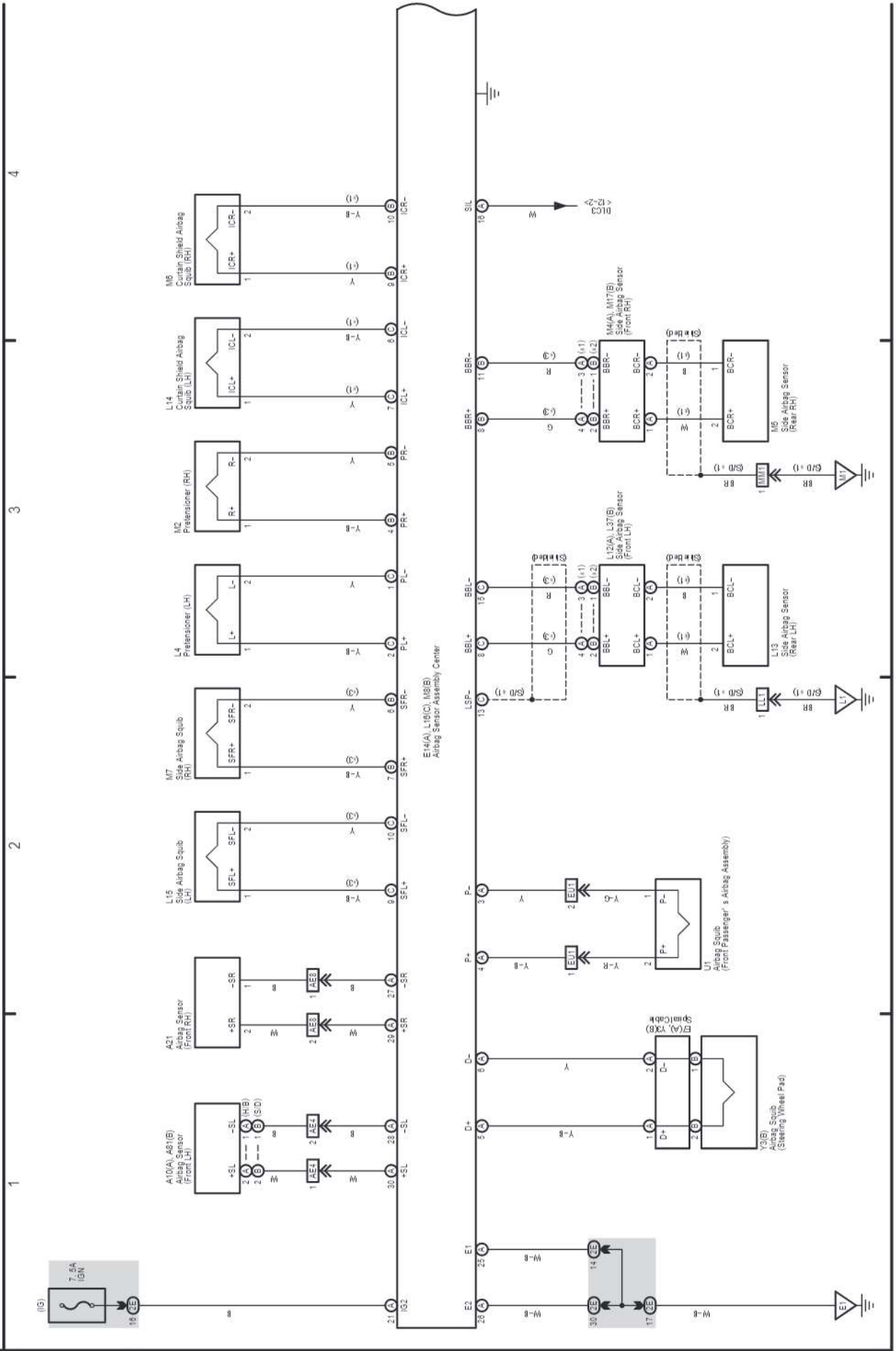
M OVERALL ELECTRICAL WIRING DIAGRAM

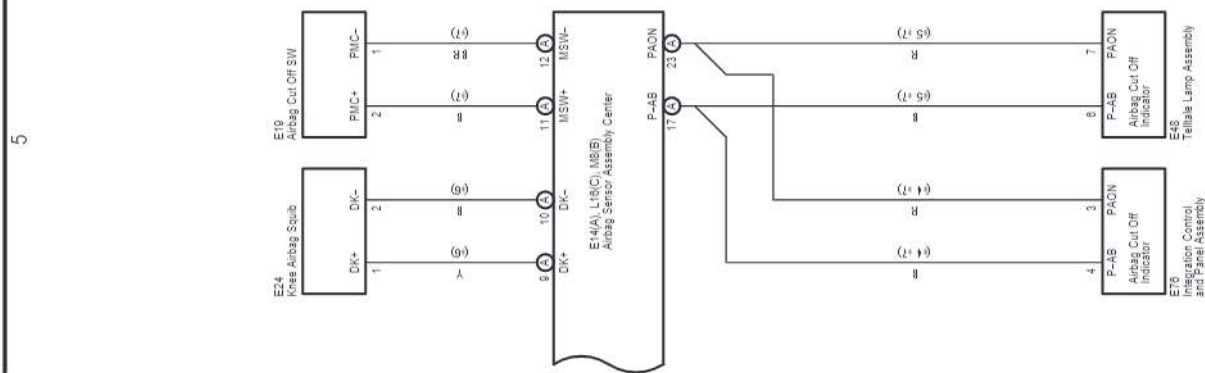
25 COROLLA / AURIS

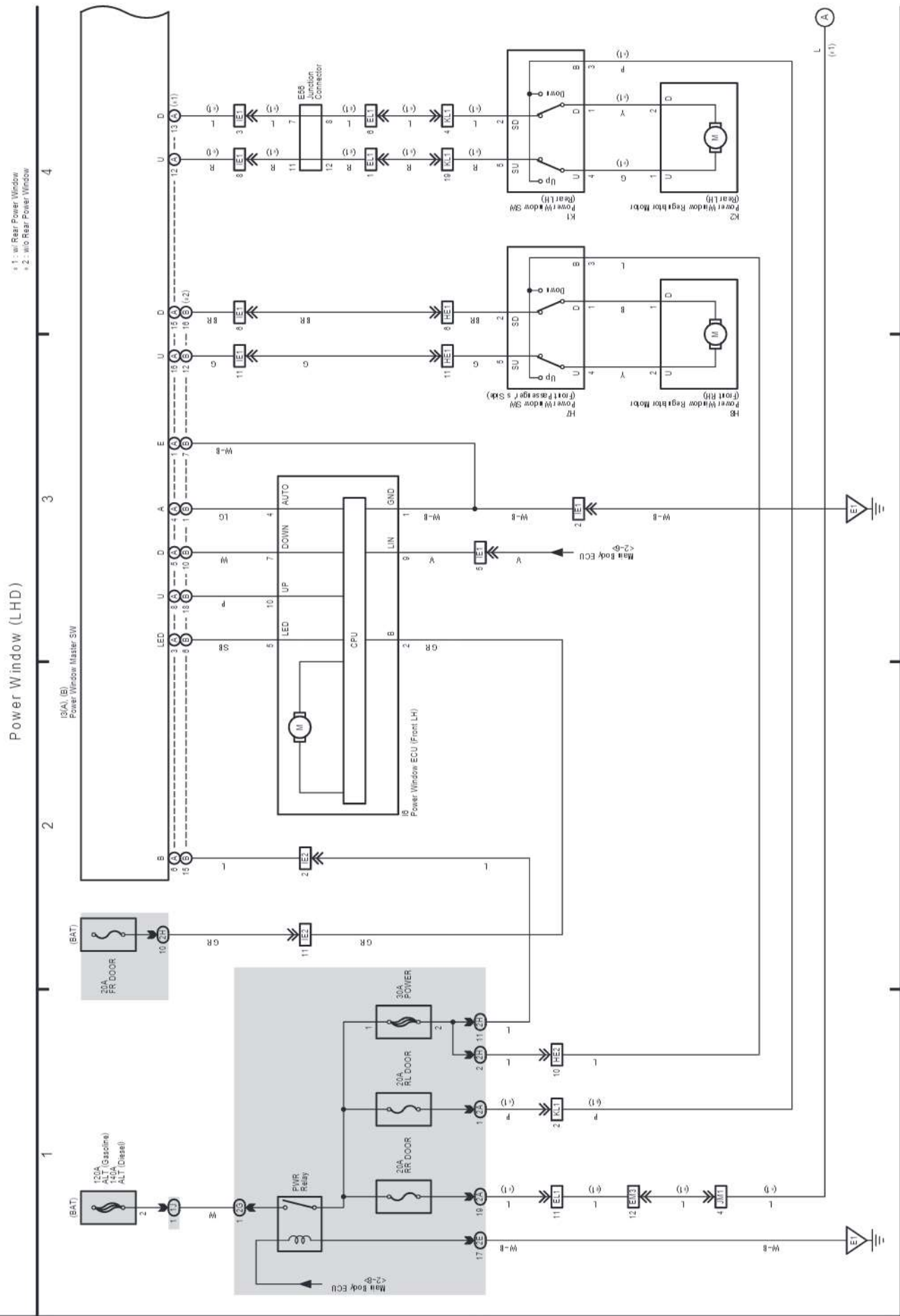
(Cont. next page)

- * 1 : w/ Side Airbag w/ Curtain Shield Airbag
- * 2 : w/ Side Airbag w/o Curtain Shield Airbag
- * 3 : w/ Side Airbag

SRS

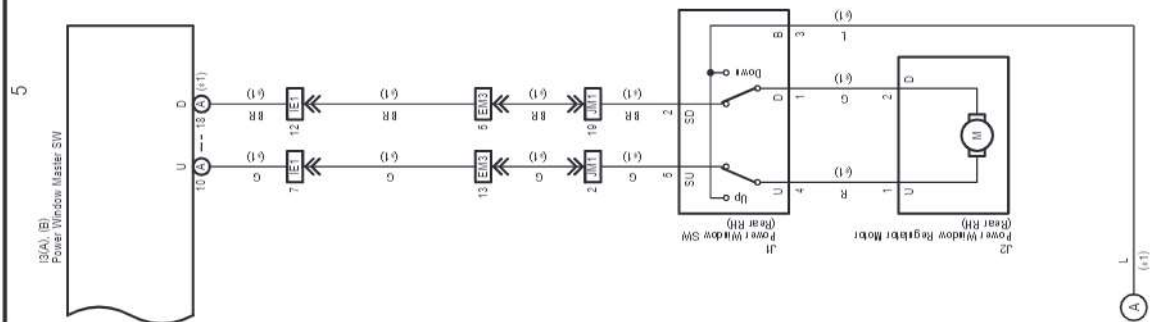




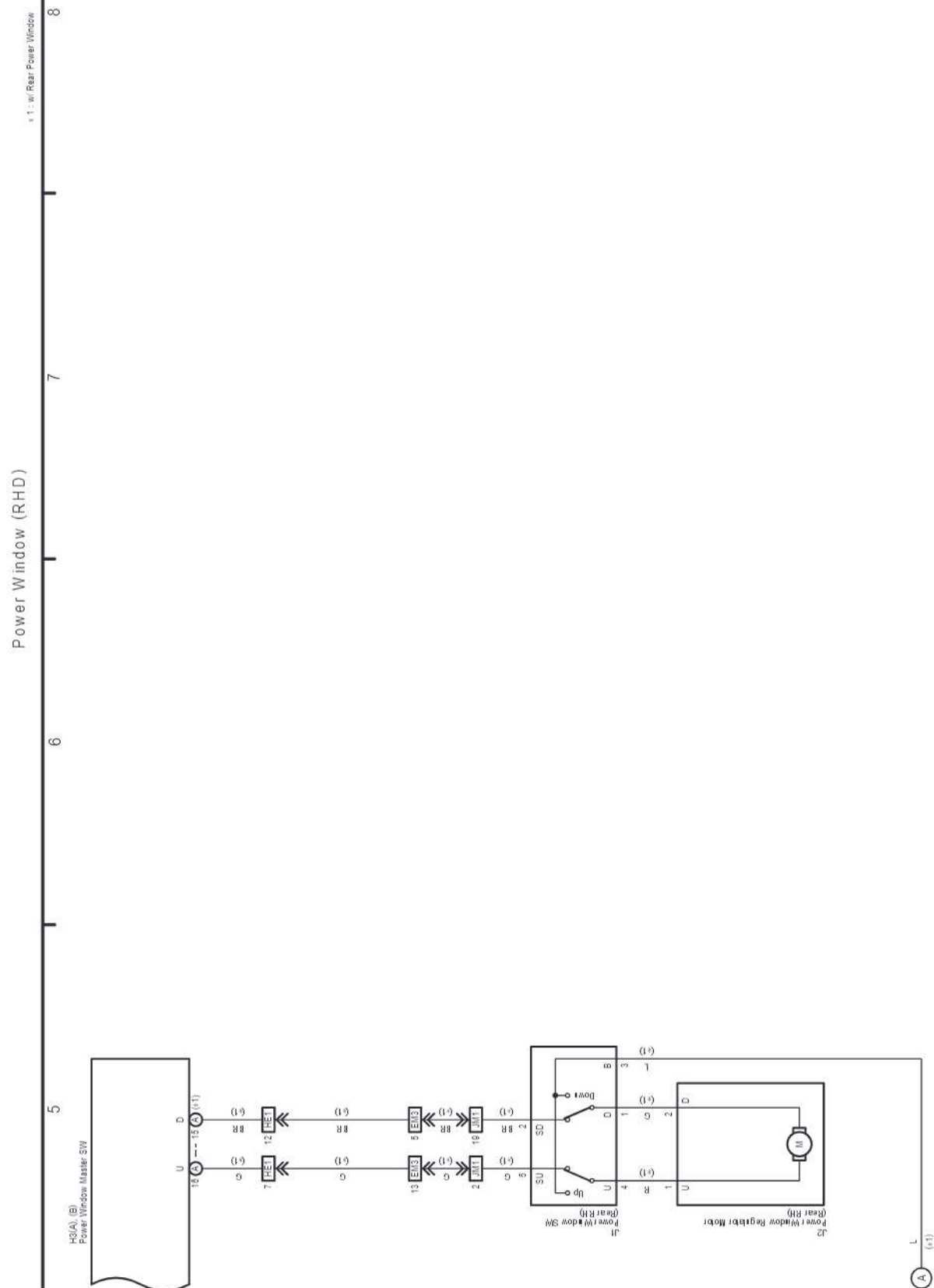


Power Window (LHD)

x 1 - w/ Rear Power Window



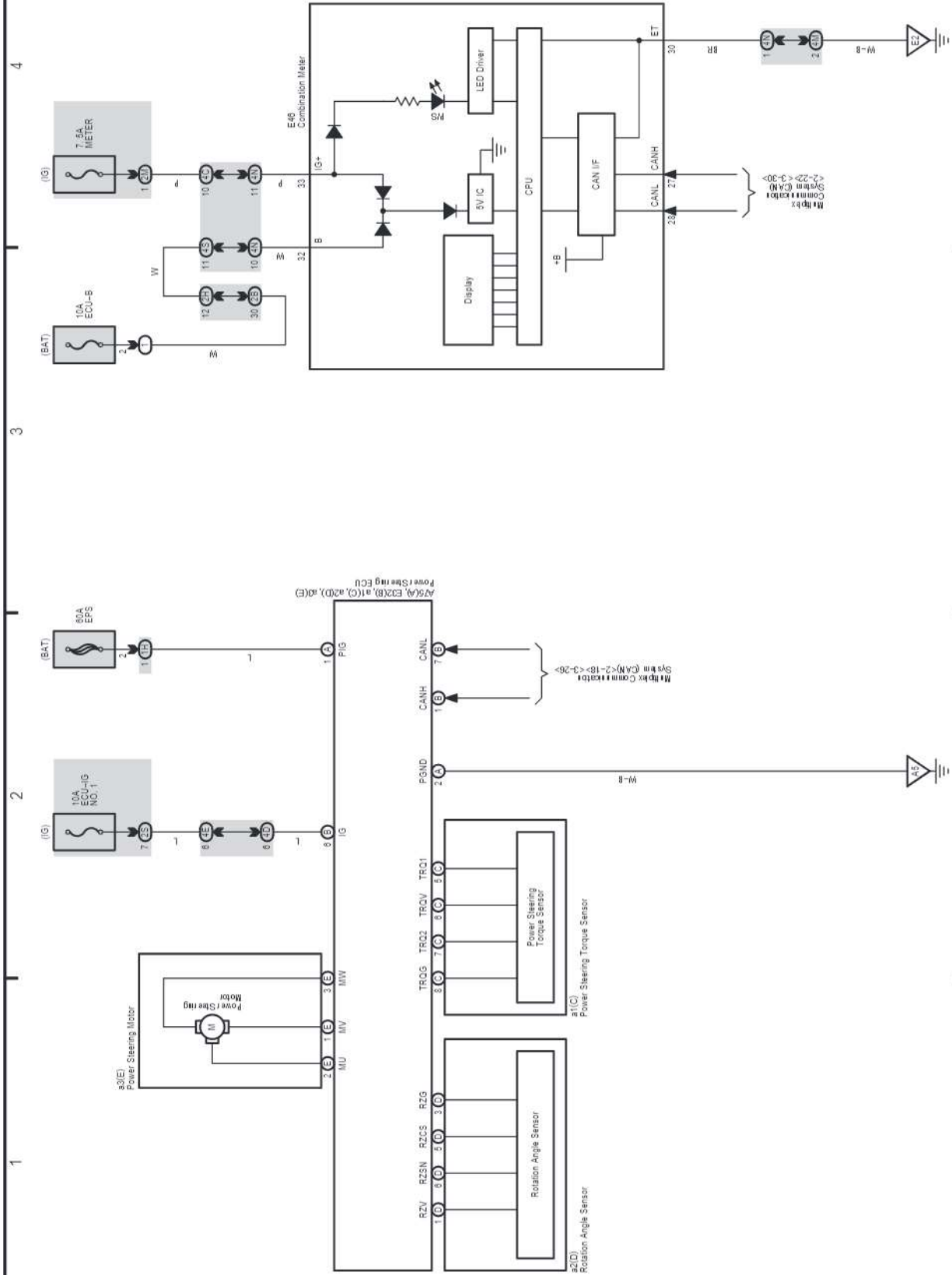




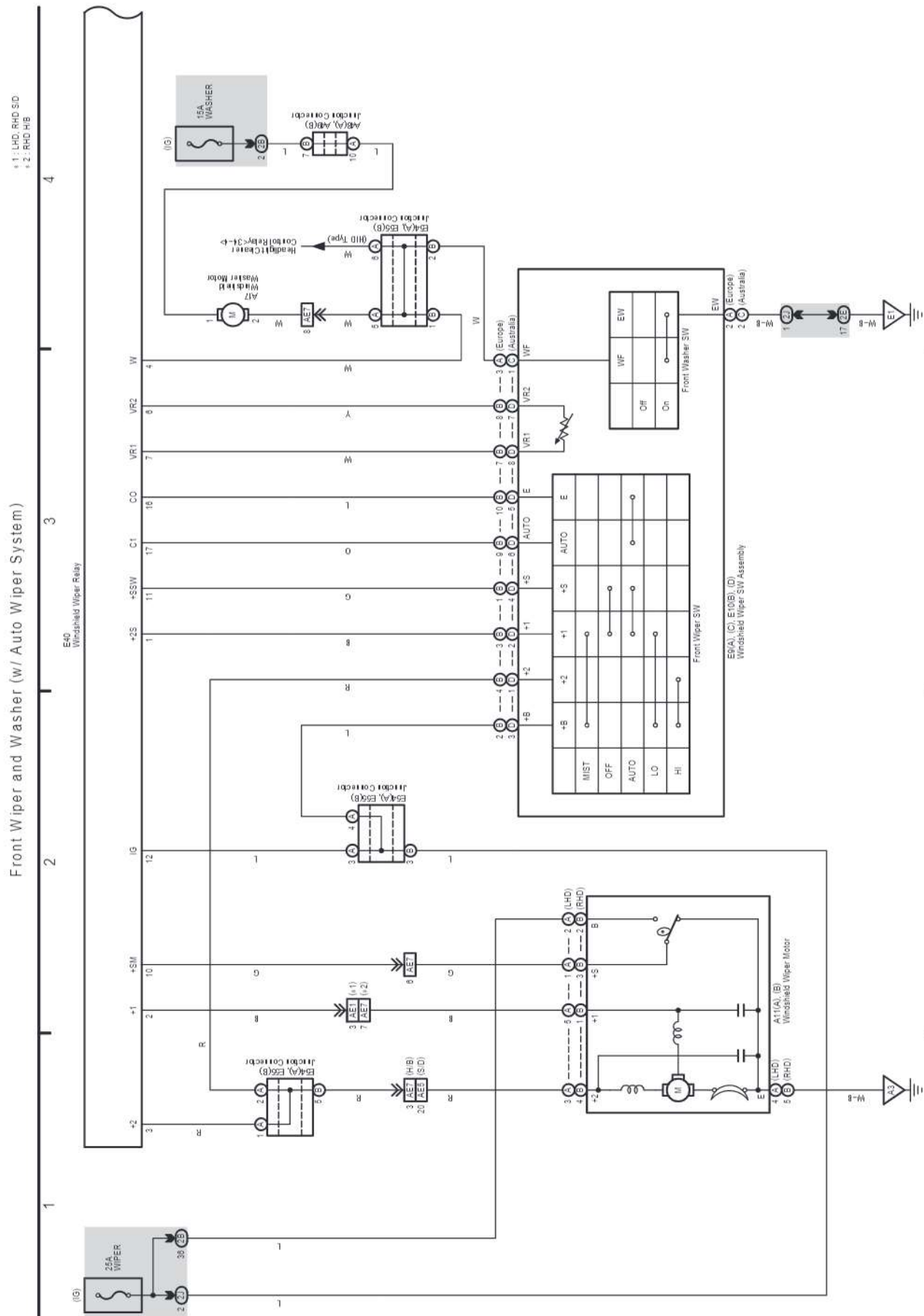
M OVERALL ELECTRICAL WIRING DIAGRAM

28 COROLLA / AURIS

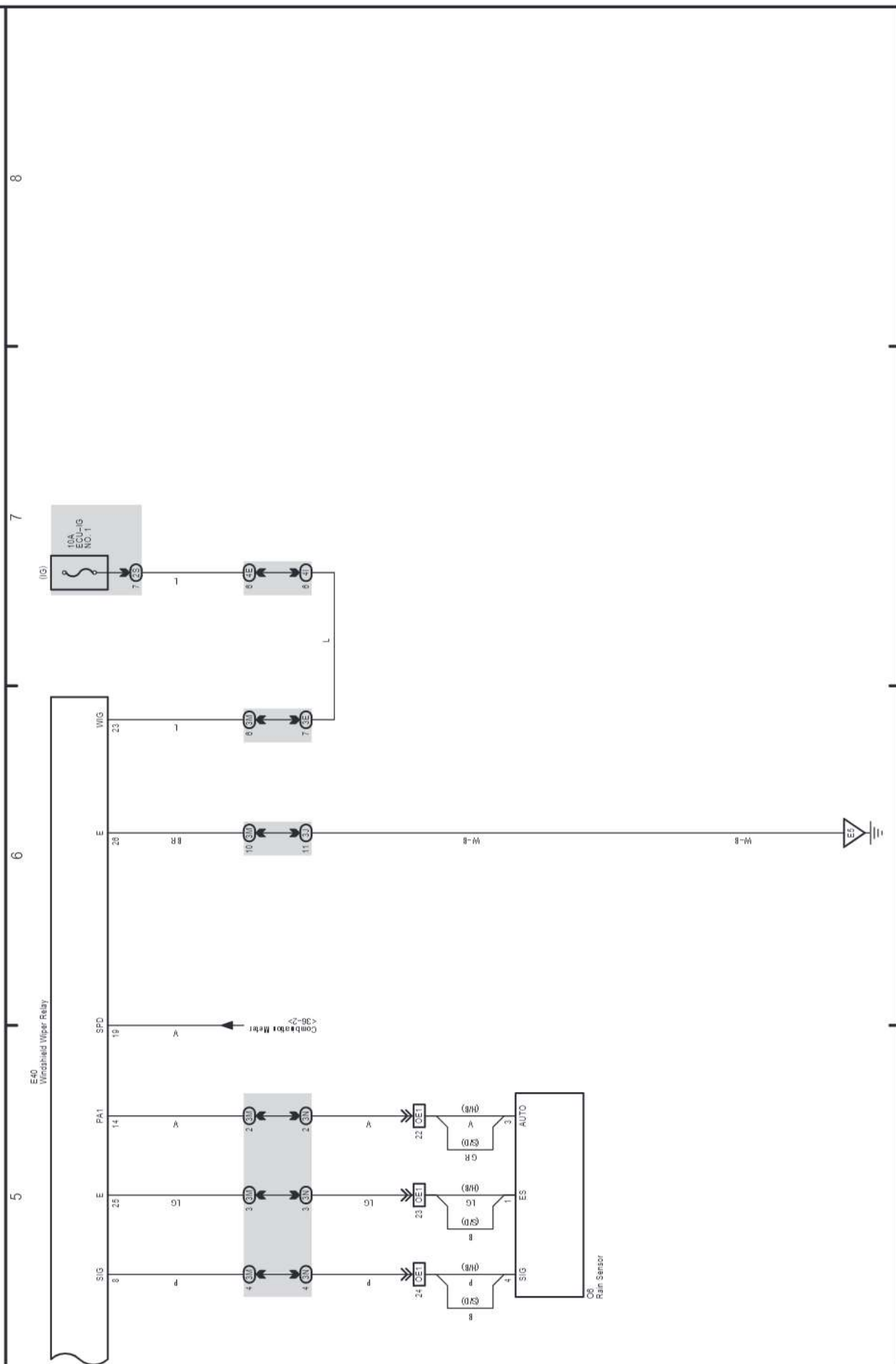
EPS



M OVERALL ELECTRICAL WIRING DIAGRAM



Front Wiper and Washer (w/ Auto Wiper System)

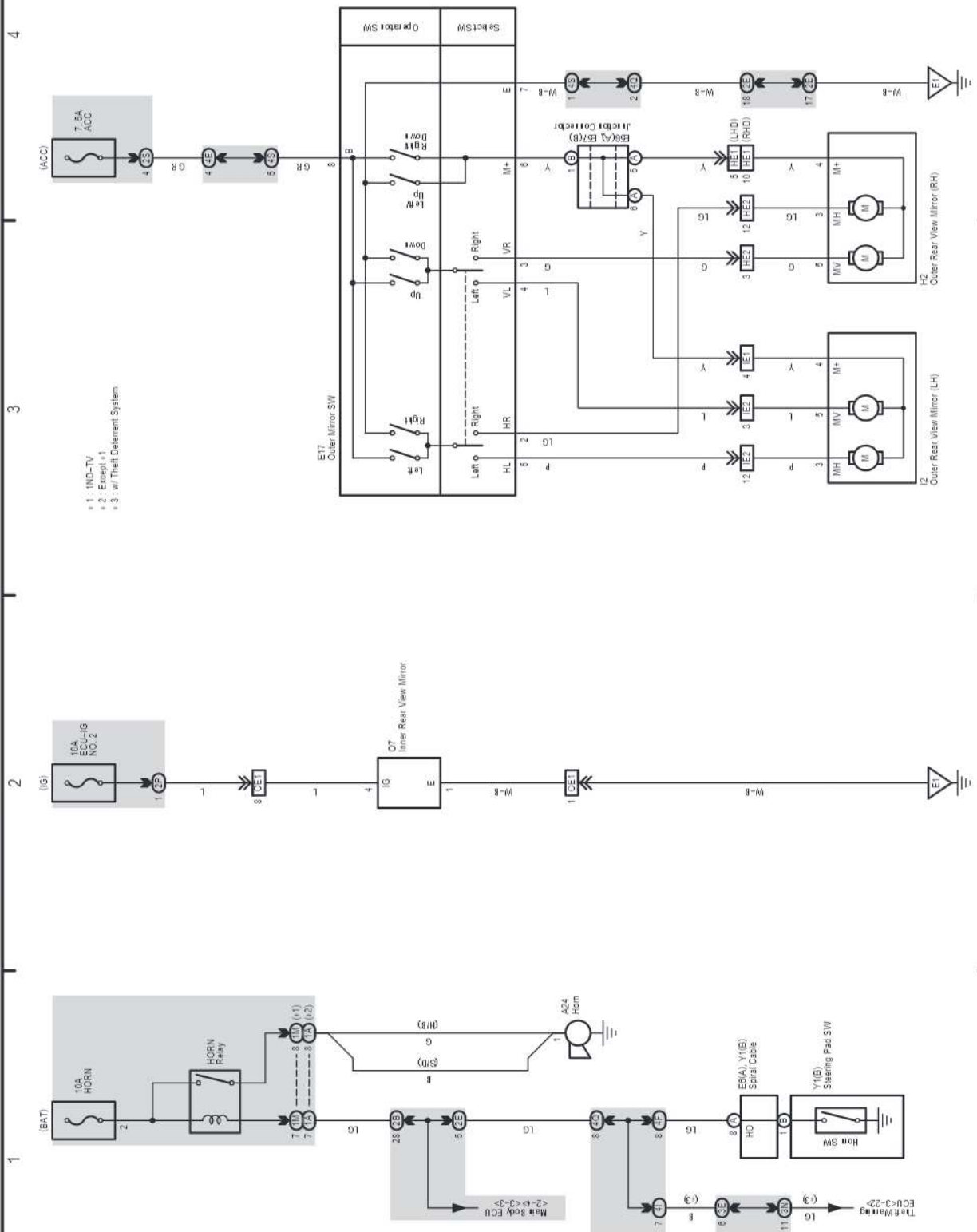


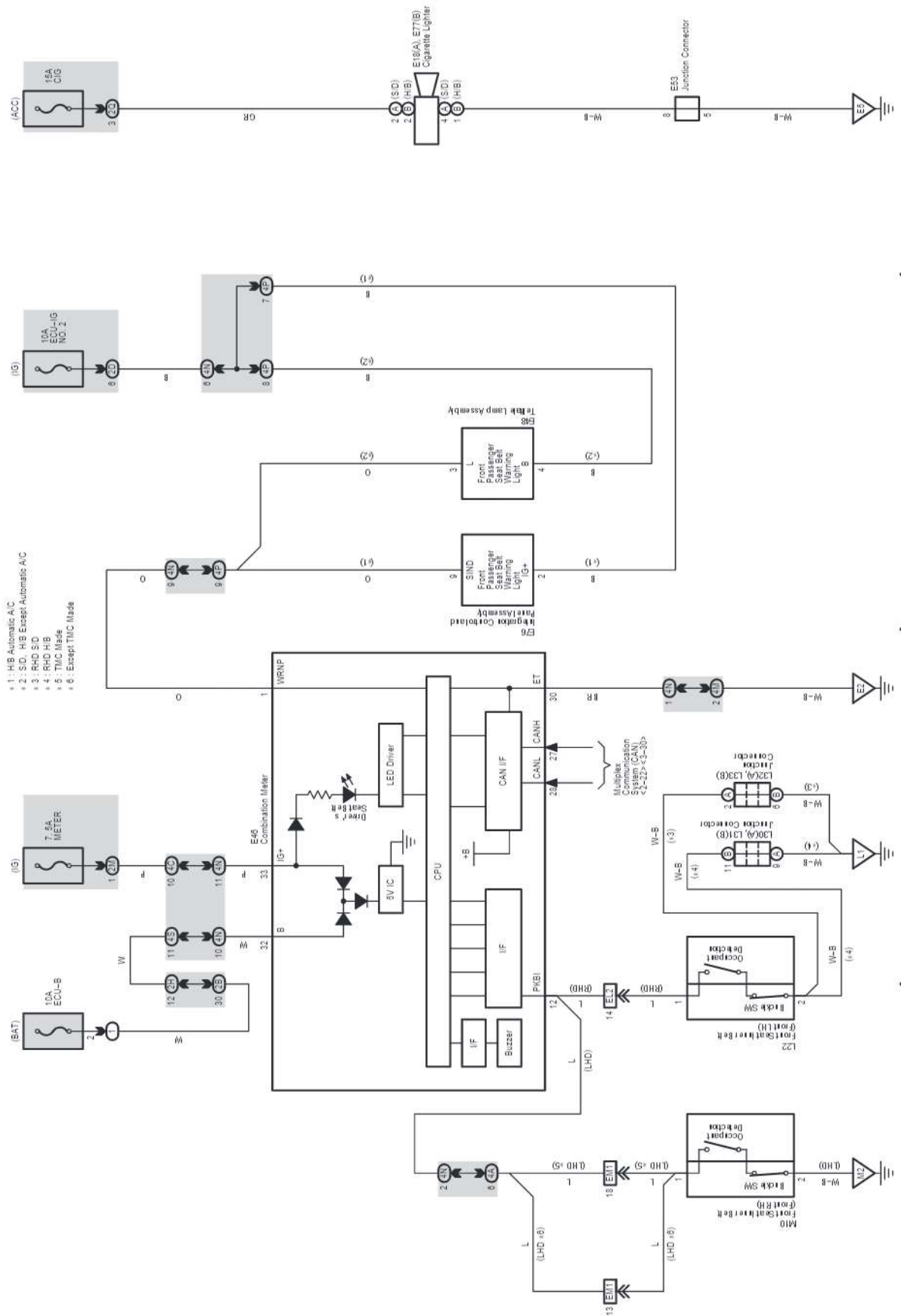


Horn

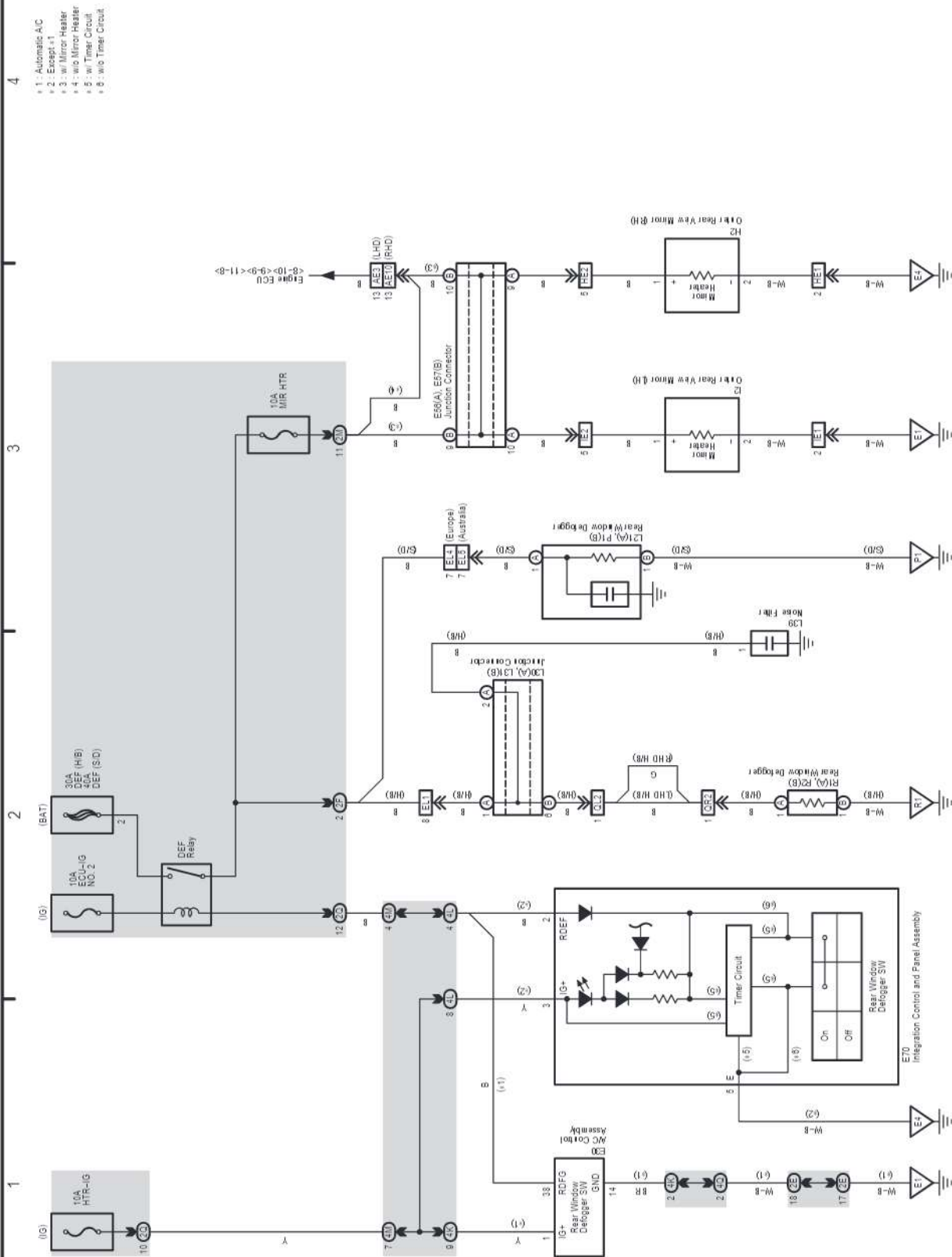
Automatic Glare-Resistant
EC Mirror

Remote Control Mirror



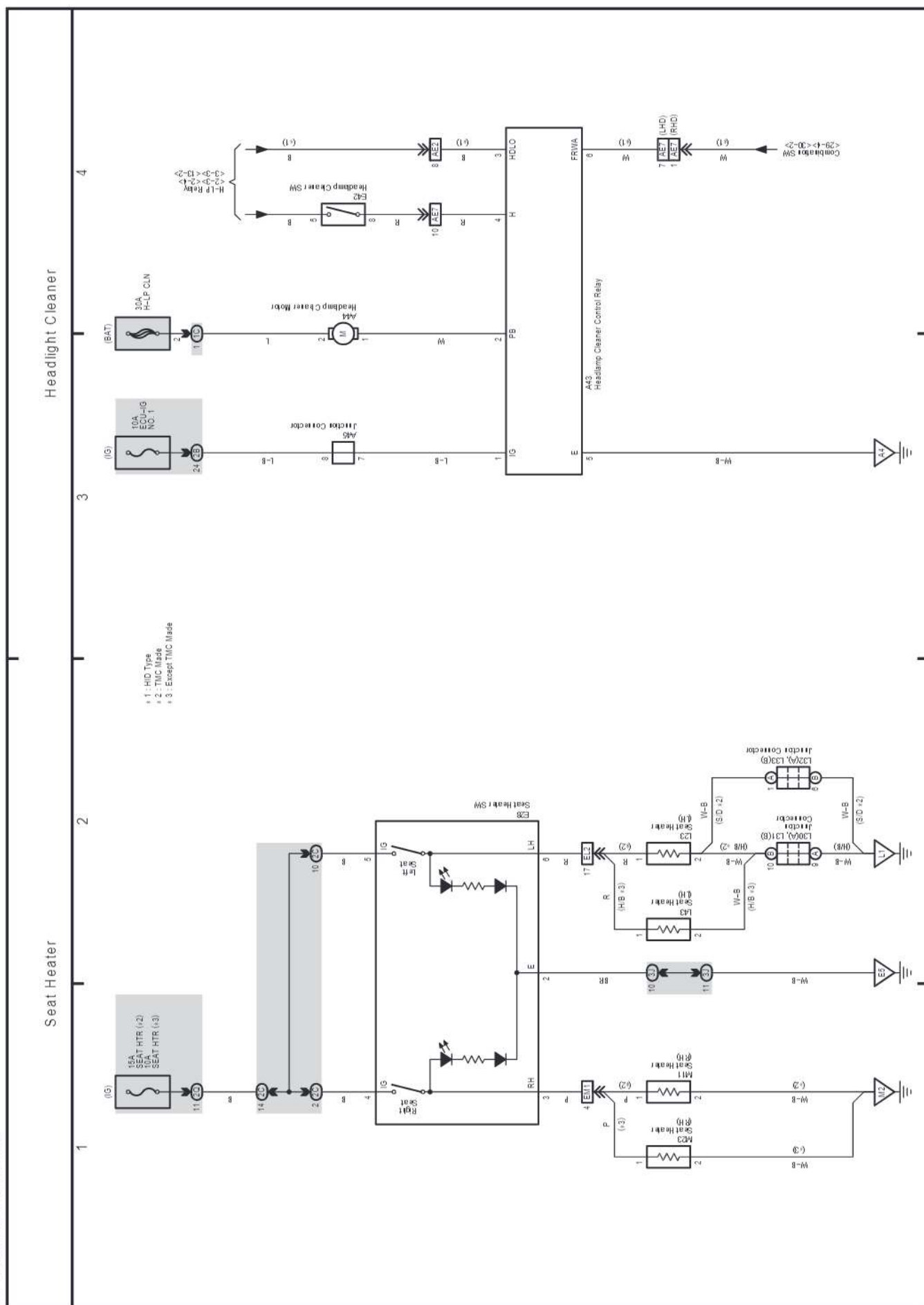


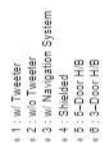
Rear Window Defogger and Mirror Heater



M OVERALL ELECTRICAL WIRING DIAGRAM

34 COROLLA / AURIS





800



Combination Meter

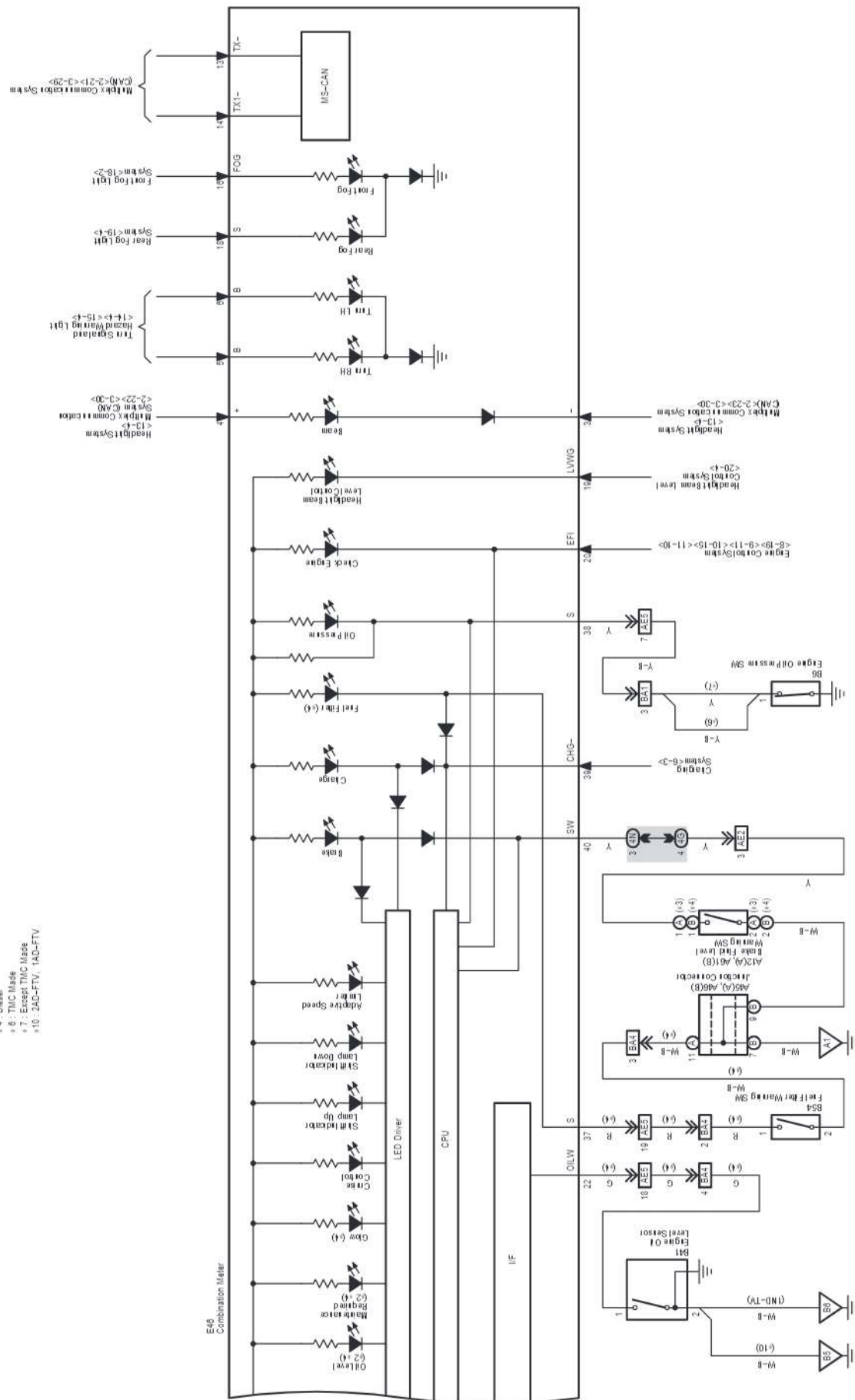
- #1: Option Meter
 #2: Except i1
 #3: Gasoline
 #4: Diesel
 #6: TMC Made
 #7: Except TMC Made
 #10: 2AC-FTV, 14D-FTV

5

6

7

8

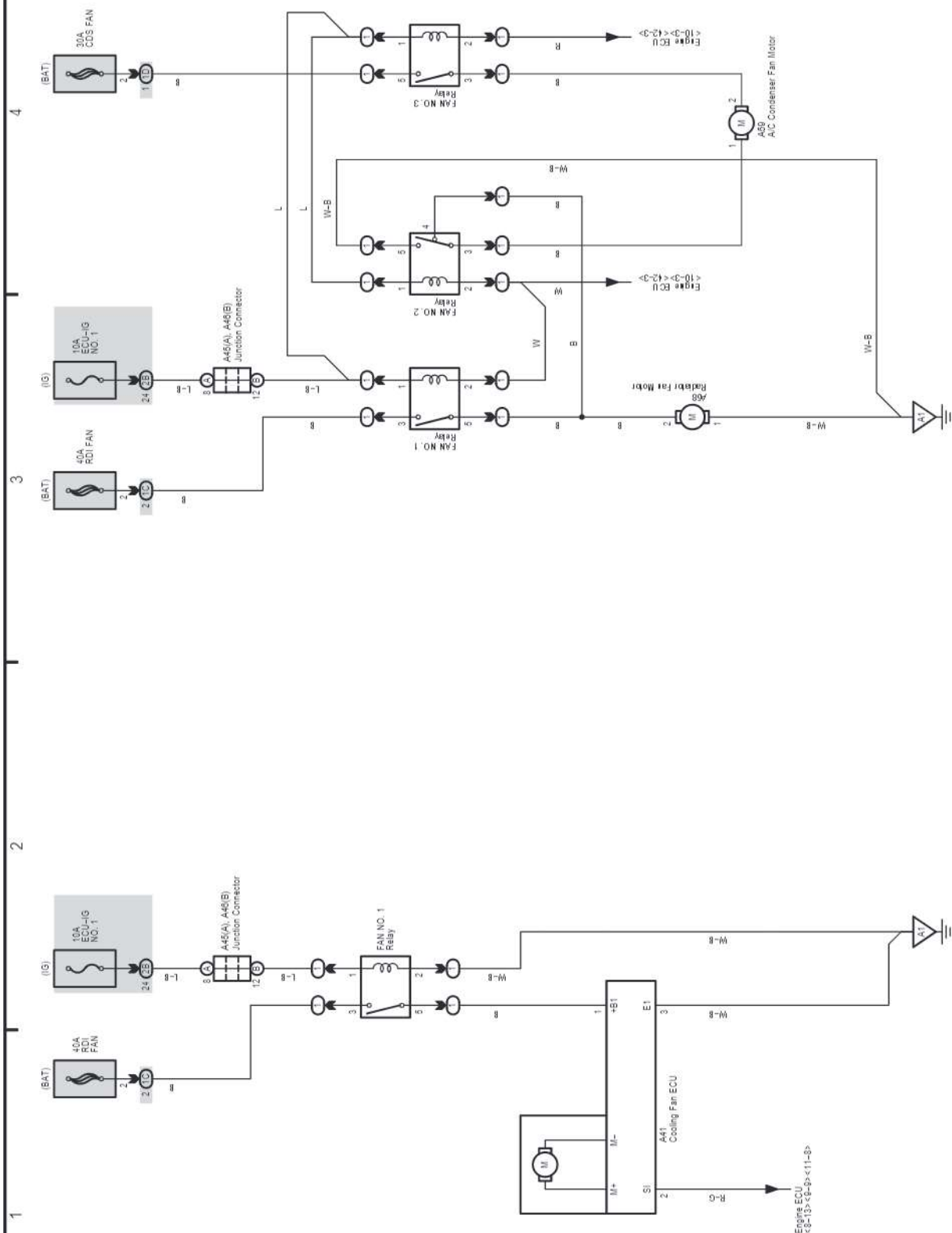


M OVERALL ELECTRICAL WIRING DIAGRAM

37 COROLLA / AURIS

Cooling Fan (Except 1AD-FTV and 2AD-FTV)

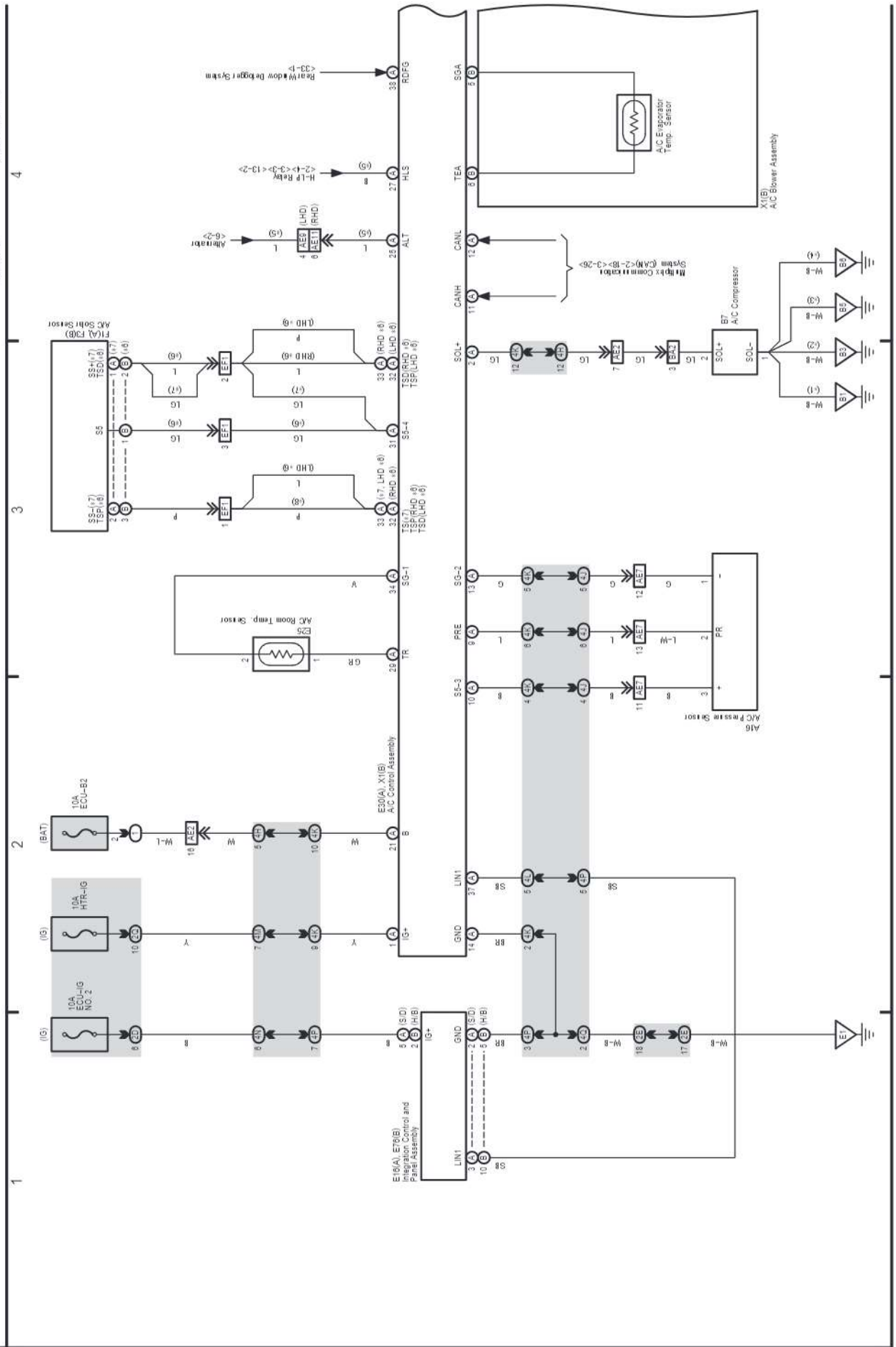
Cooling Fan (1AD-FTV, 2AD-FHV)



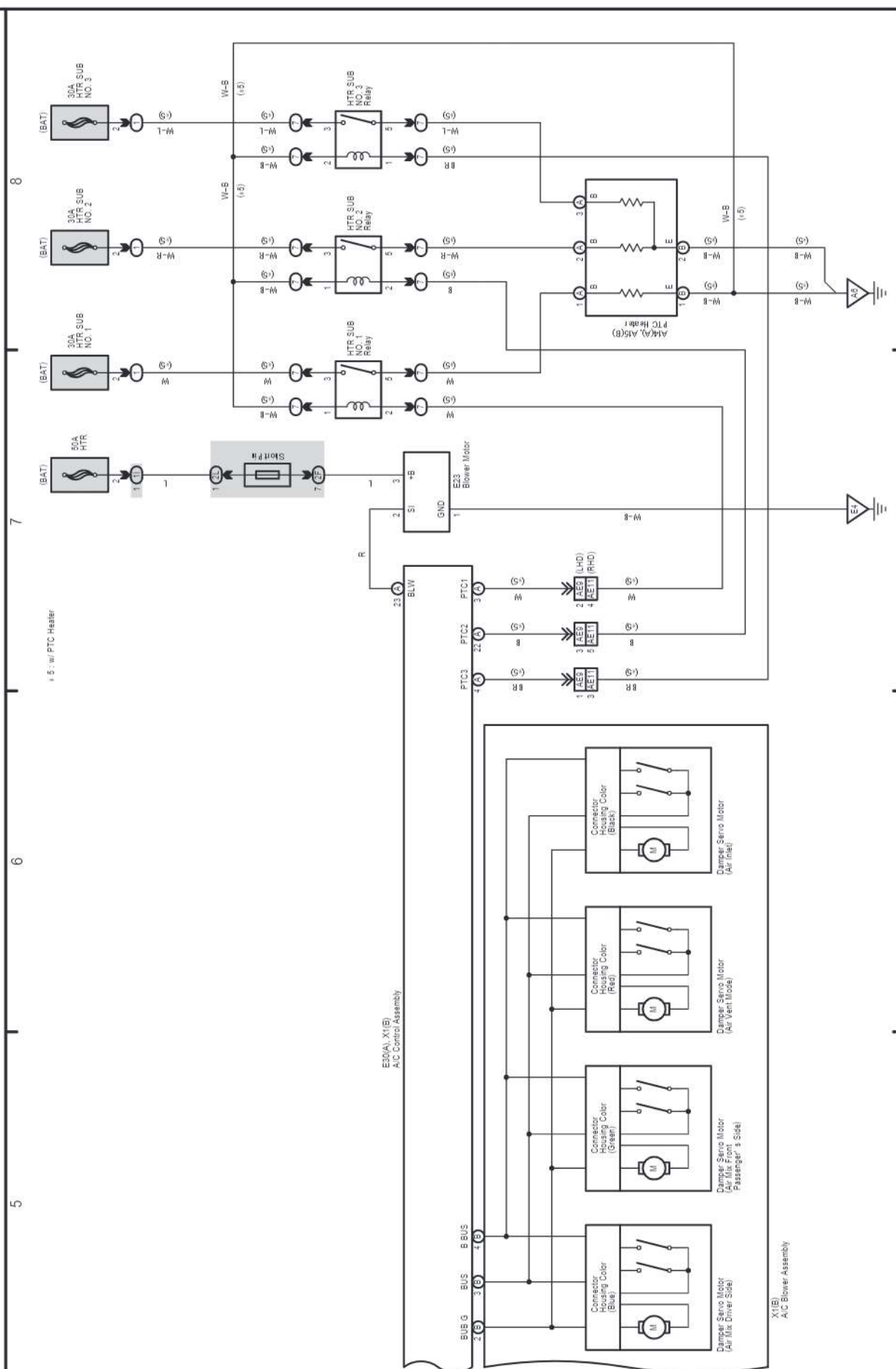
M OVERALL ELECTRICAL WIRING DIAGRAM

Air Conditioner (Automatic A/C)

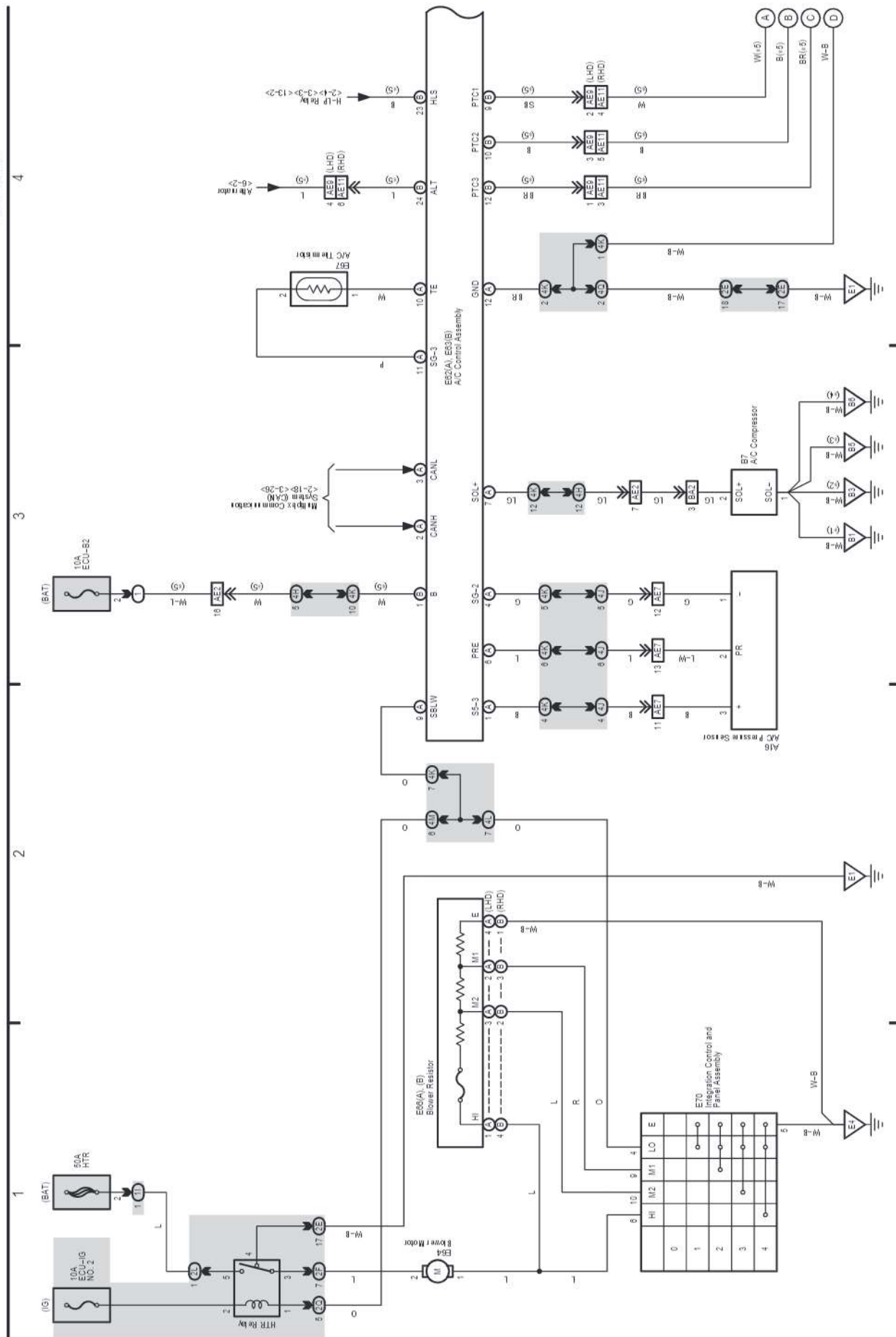
- * 1 : 1ZR-FE, 2ZR-FE
 * 2 : 4ZZ-FE
 * 3 : 1AD-FTV, 2AD-FHV
 * 4 : 1ND-TV
 * 5 : w/ PTC Heater
 * 6 : HB Europe
 * 7 : SD, HB Australia
 * 8 : SD, RHD HB



Air Conditioner (Automatic A/C)

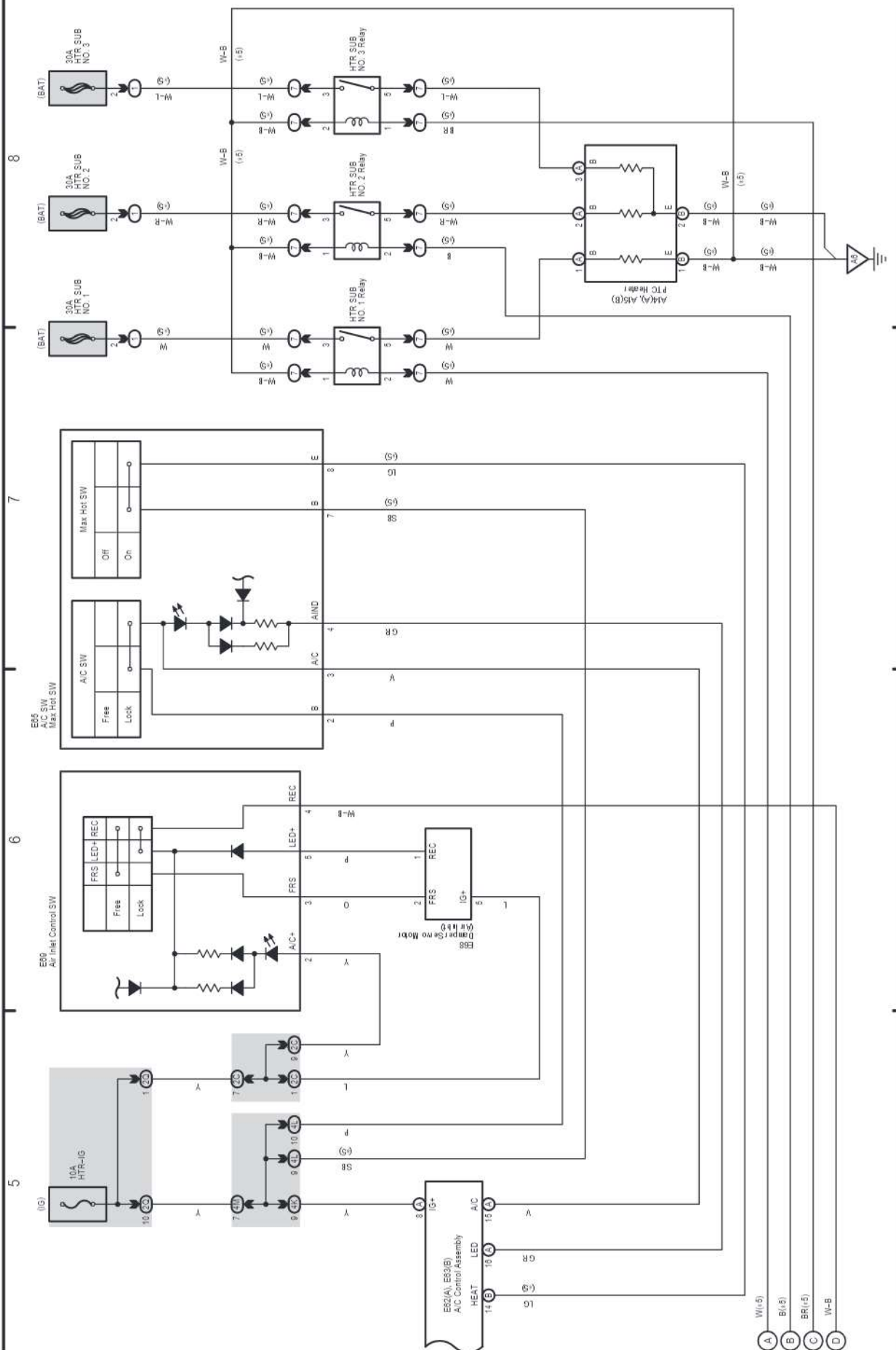


Air Conditioner (Except Automatic A/C)



Air Conditioner (Except Automatic A/C)

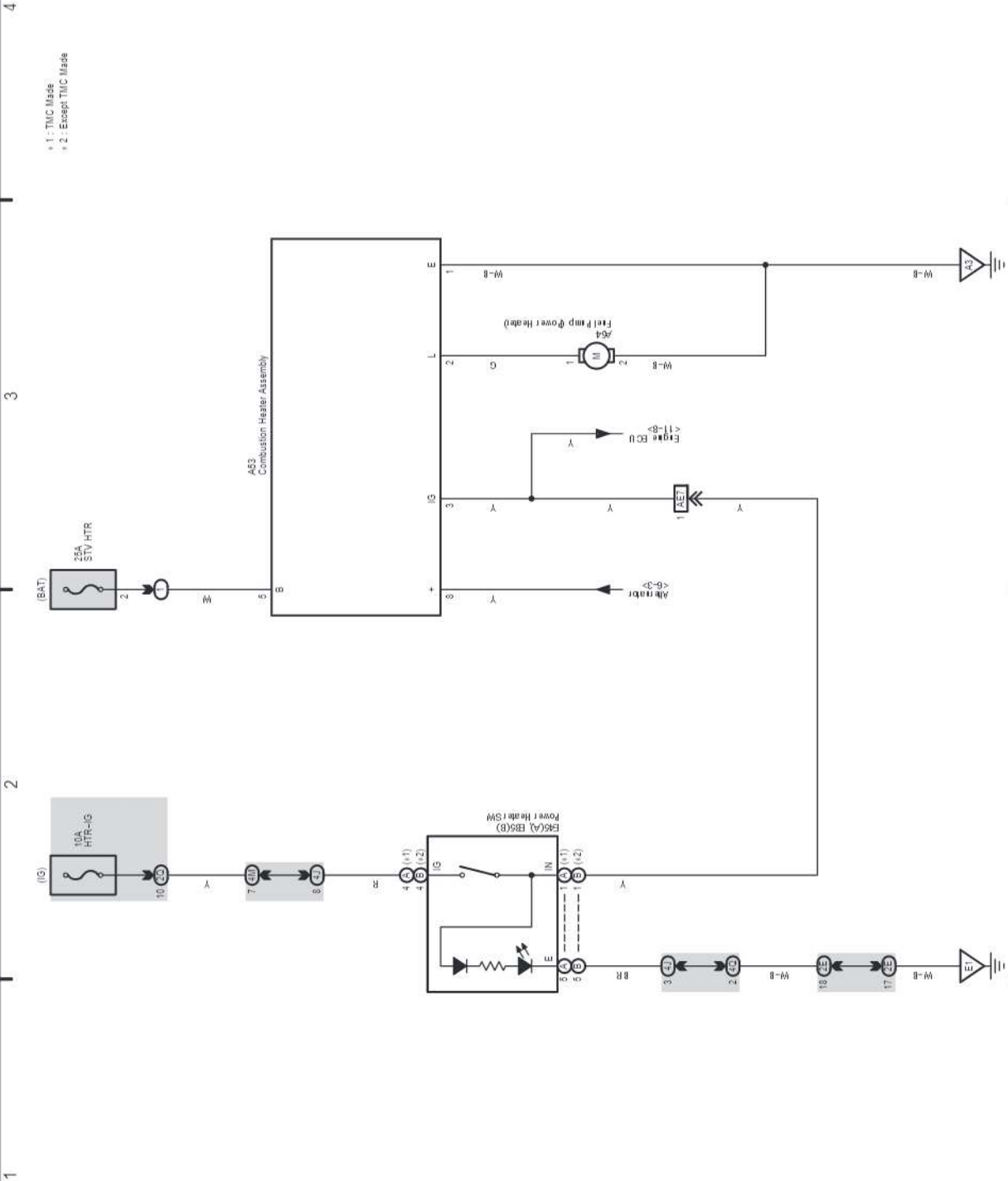
4.5 : w/ PTC Heater



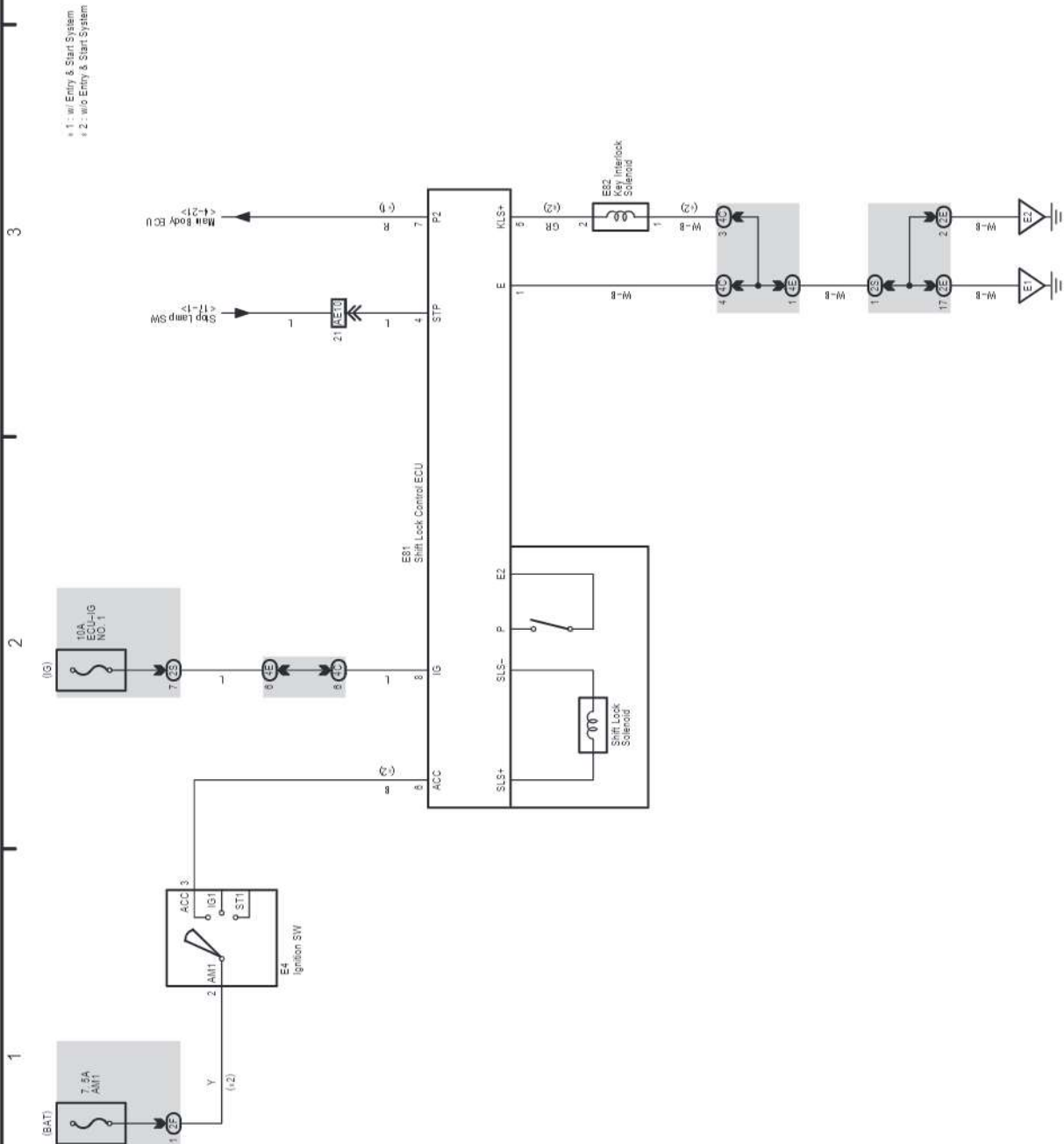
M OVERALL ELECTRICAL WIRING DIAGRAM

40 COROLLA / AURIS

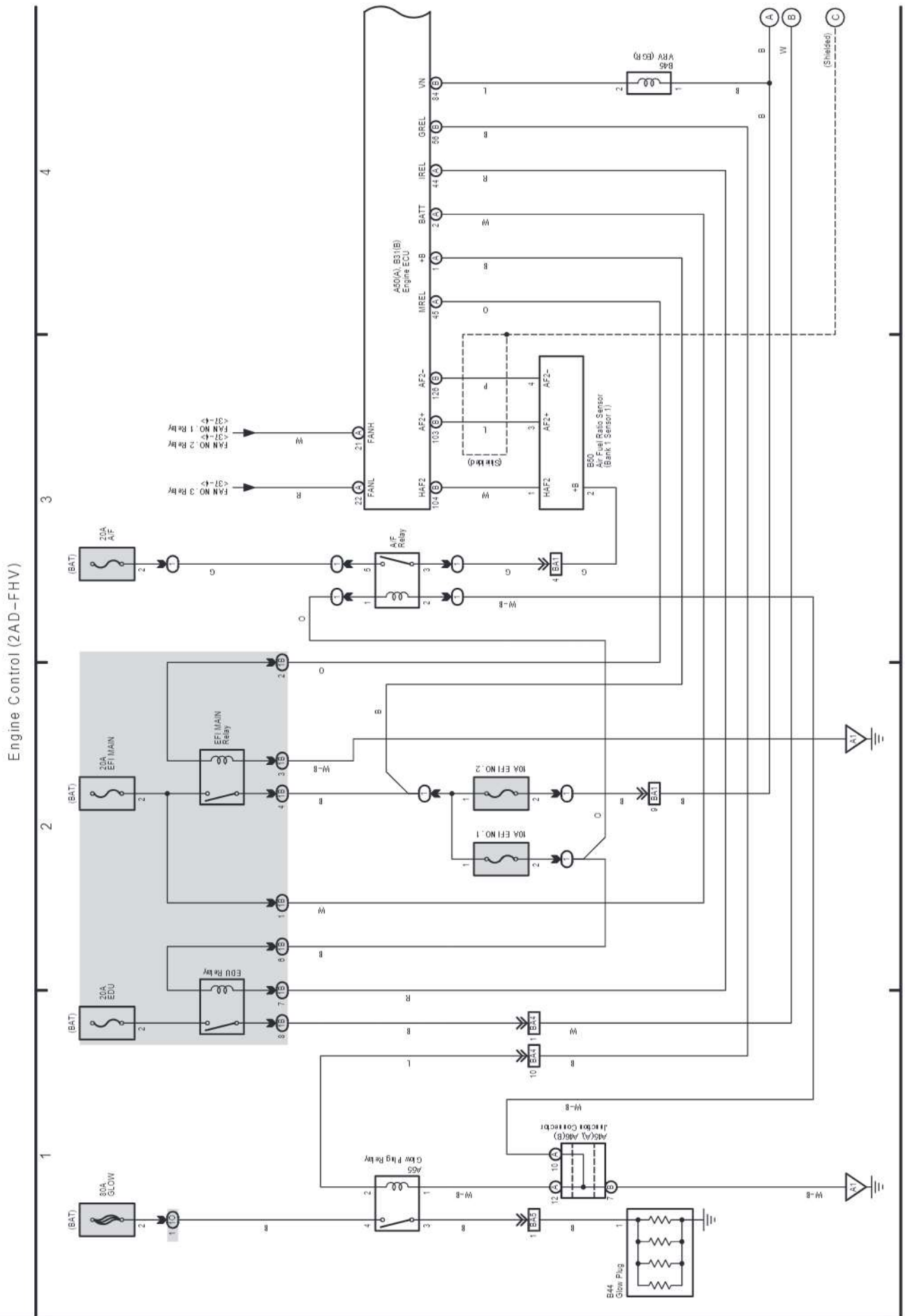
Power Heater (Combustion Type)



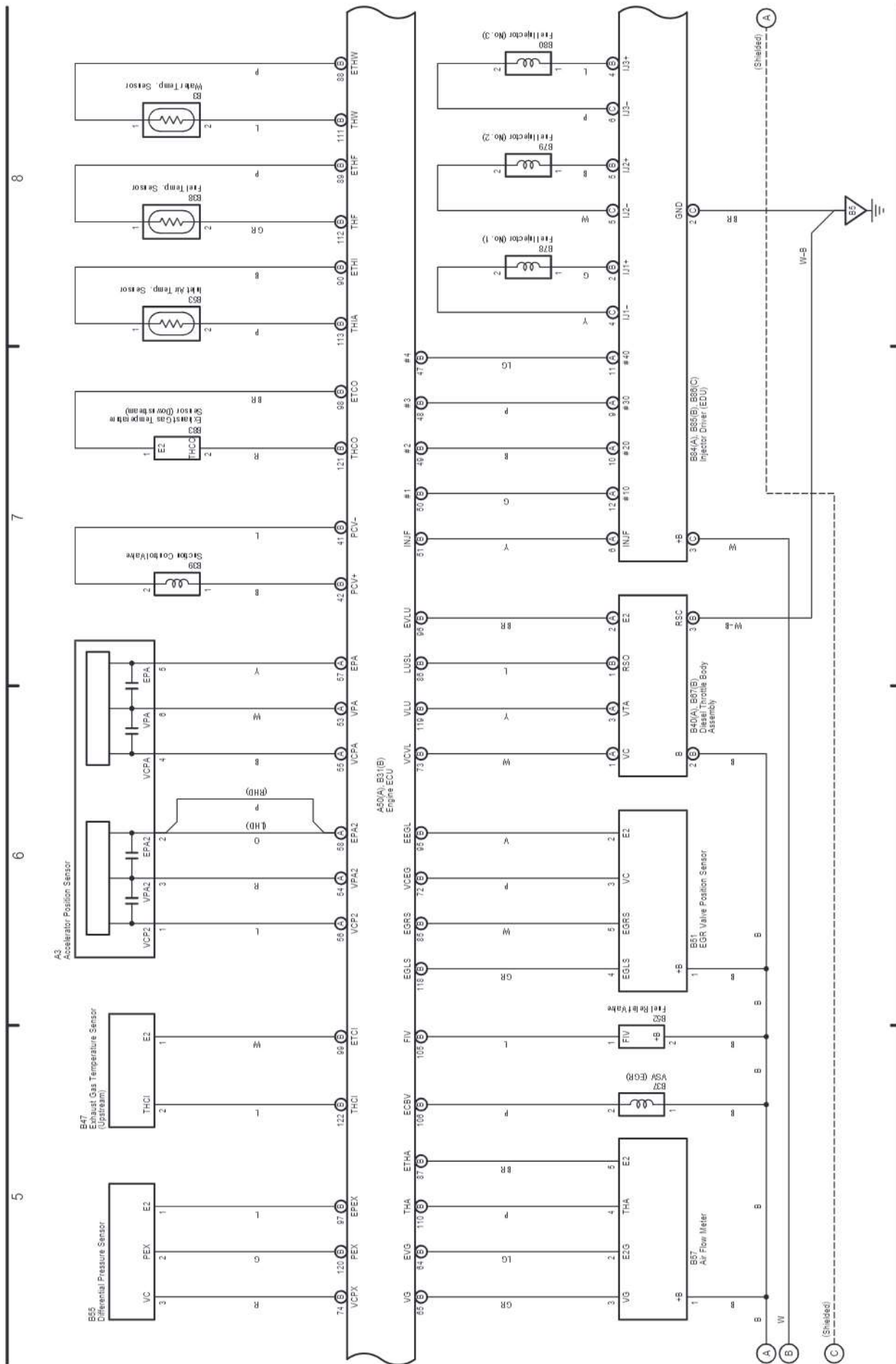
Shift Lock



COROLLA / AURIS (EM04F1E)



Engine Control (2AD-FHV)

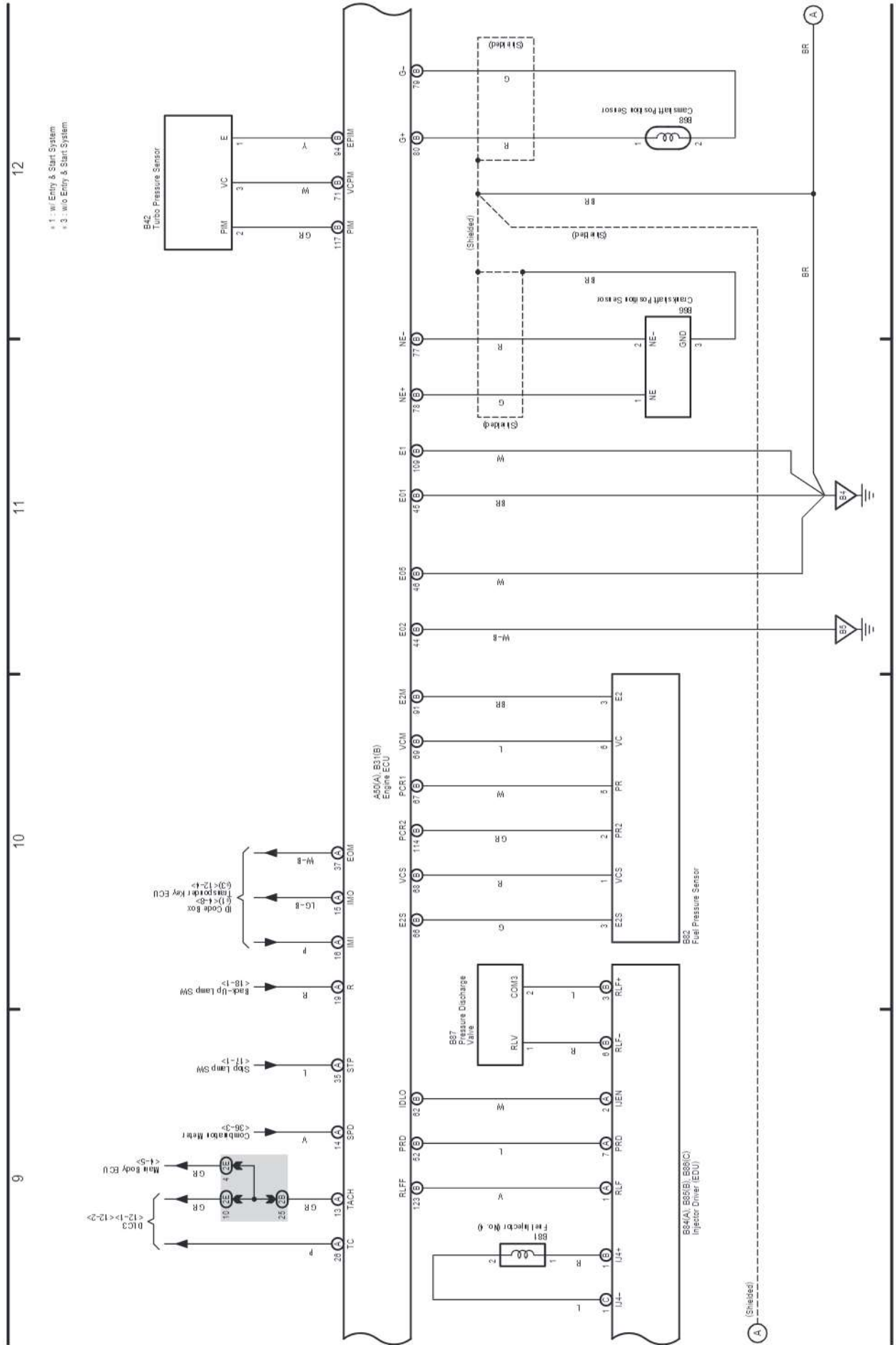


M OVERALL ELECTRICAL WIRING DIAGRAM

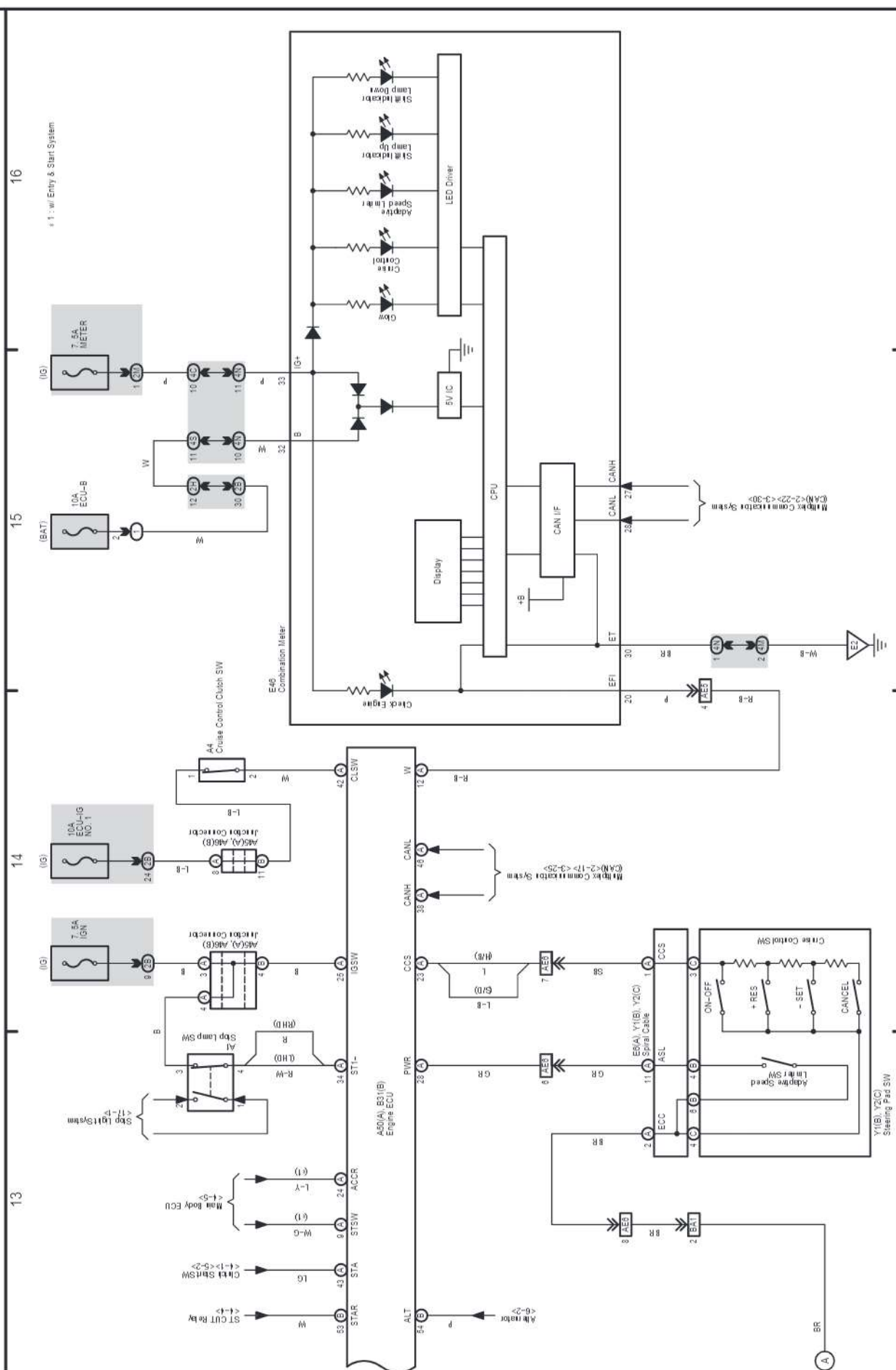
42 COROLLA / AURIS (Cont' d)

(Cont. next page)

Engine Control (2AD-FHV)



Cruise Control (2AD-FHV)



M OVERALL ELECTRICAL WIRING DIAGRAM

43 COROLLA / AURIS

Sliding Roof

1 2 3 4

