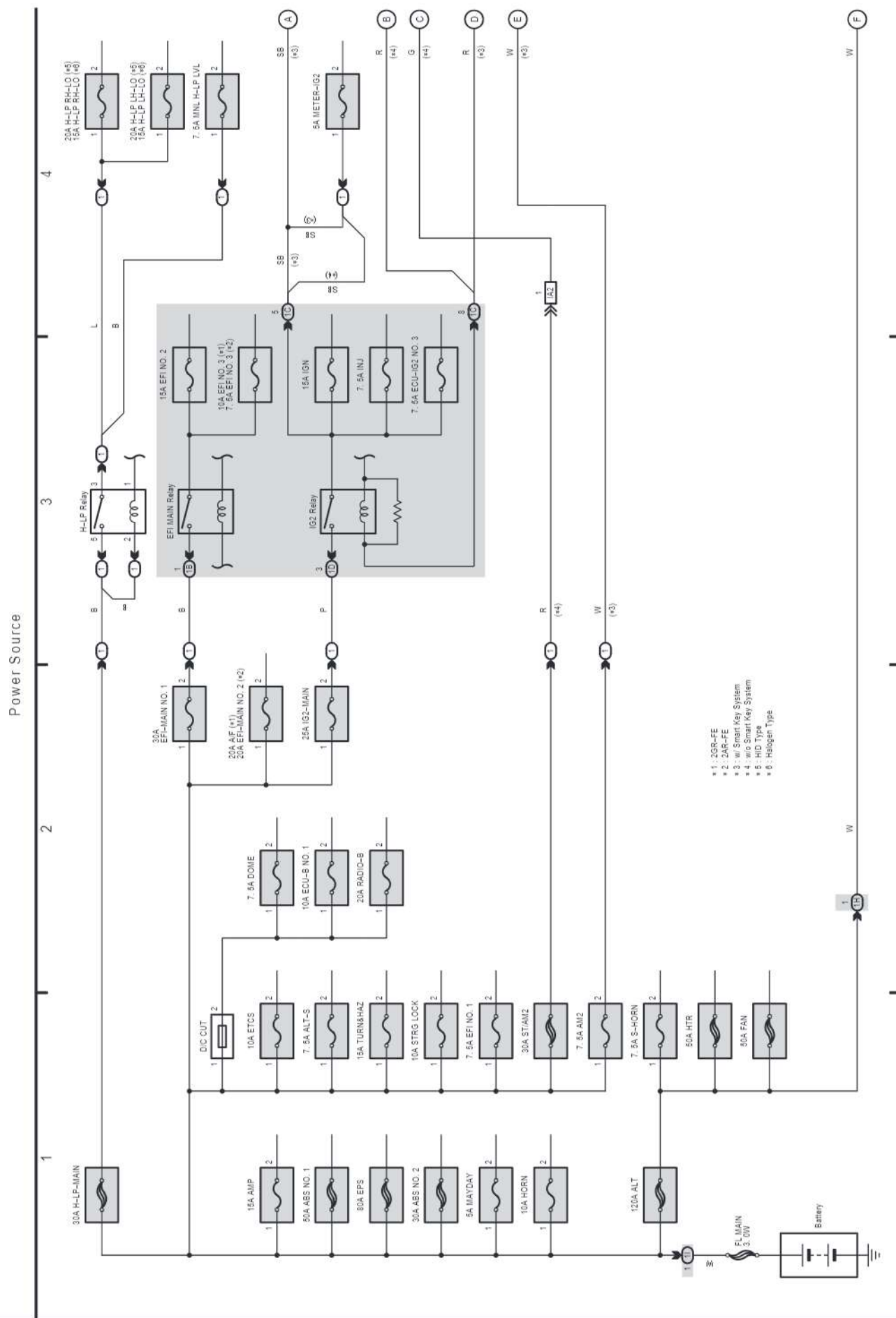
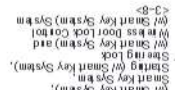


## M OVERALL ELECTRICAL WIRING DIAGRAM

# 1 CAMRY

(Cont. next page)





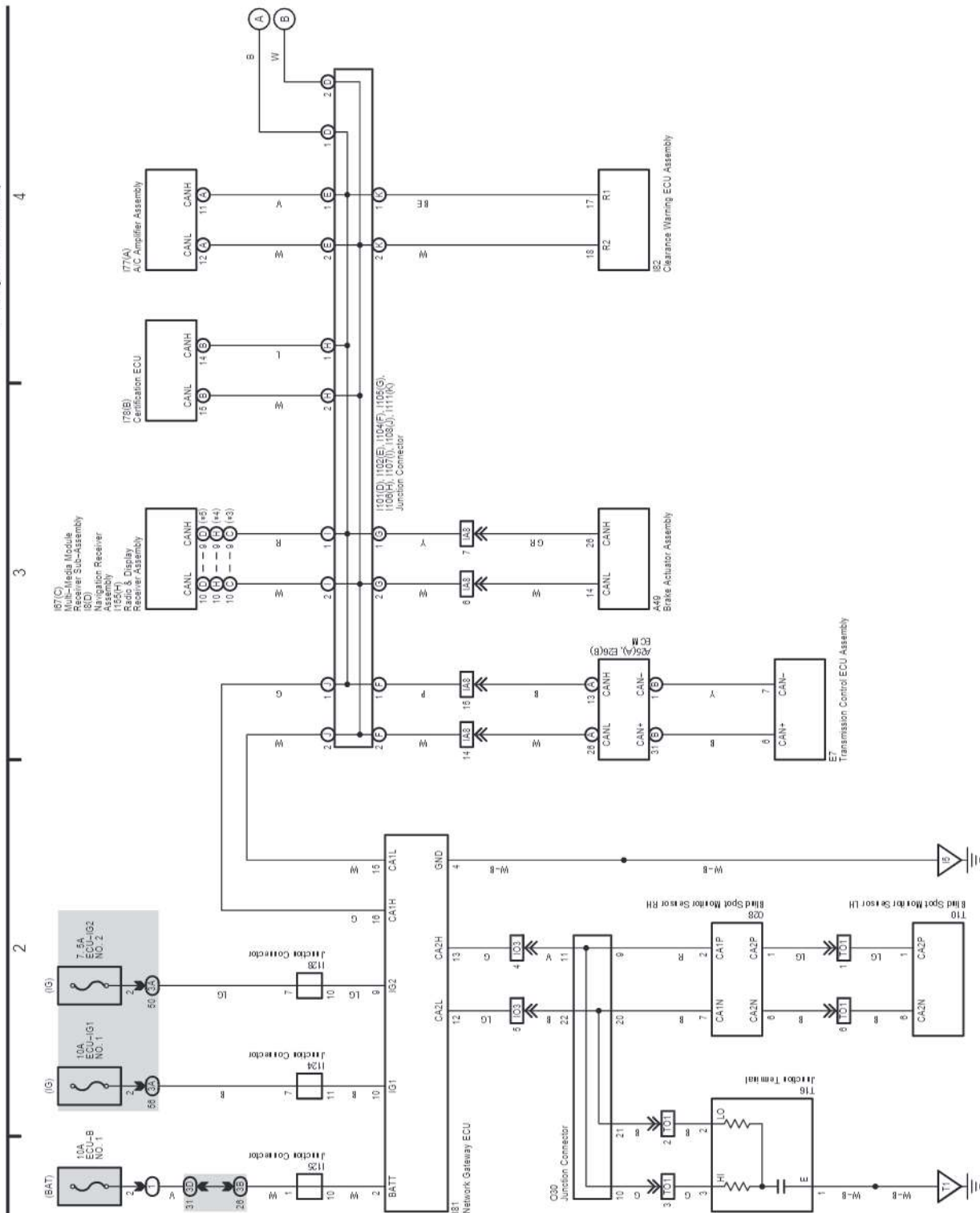
# M OVERALL ELECTRICAL WIRING DIAGRAM

2 CAMRY

(Cont. next page)

## Multiplex Communication System (CAN)

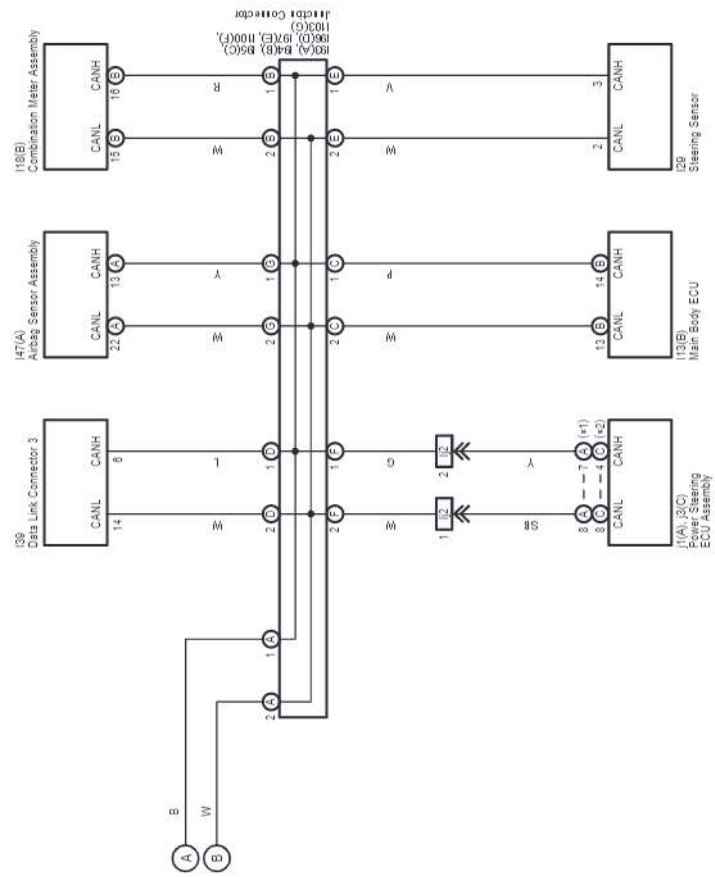
\* 3 : w/ Multi-Media Receiver Sub-Assembly  
\* 4 : w/ Radio & Display Receiver Assembly  
\* 5 : w/ Navigation Receiver Assembly



CAMRY (EM2571U)

Multiplex Communication System (CAN)

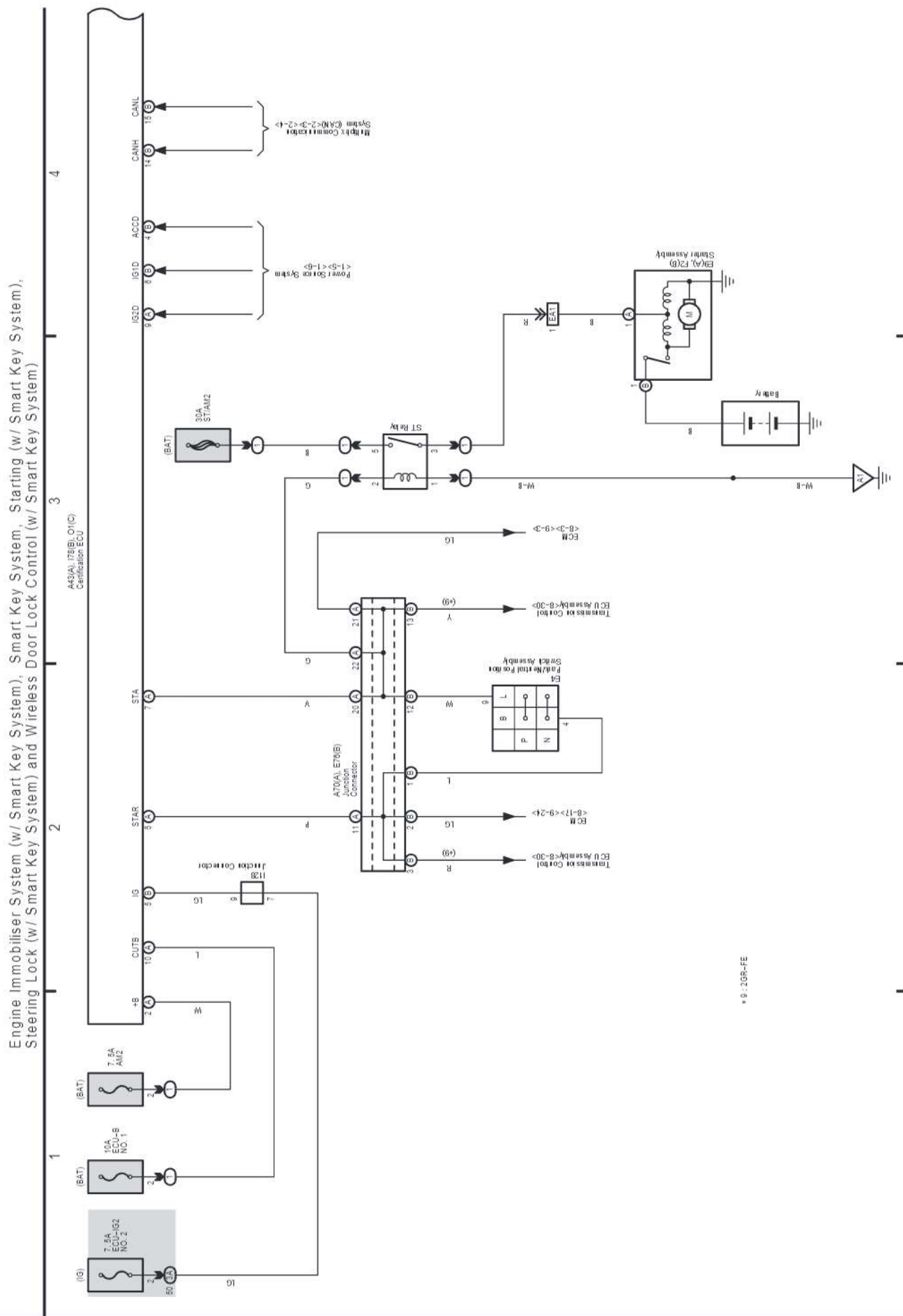
\*1: 2AR-FE  
\*2: 2GR-FE



## M OVERALL ELECTRICAL WIRING DIAGRAM

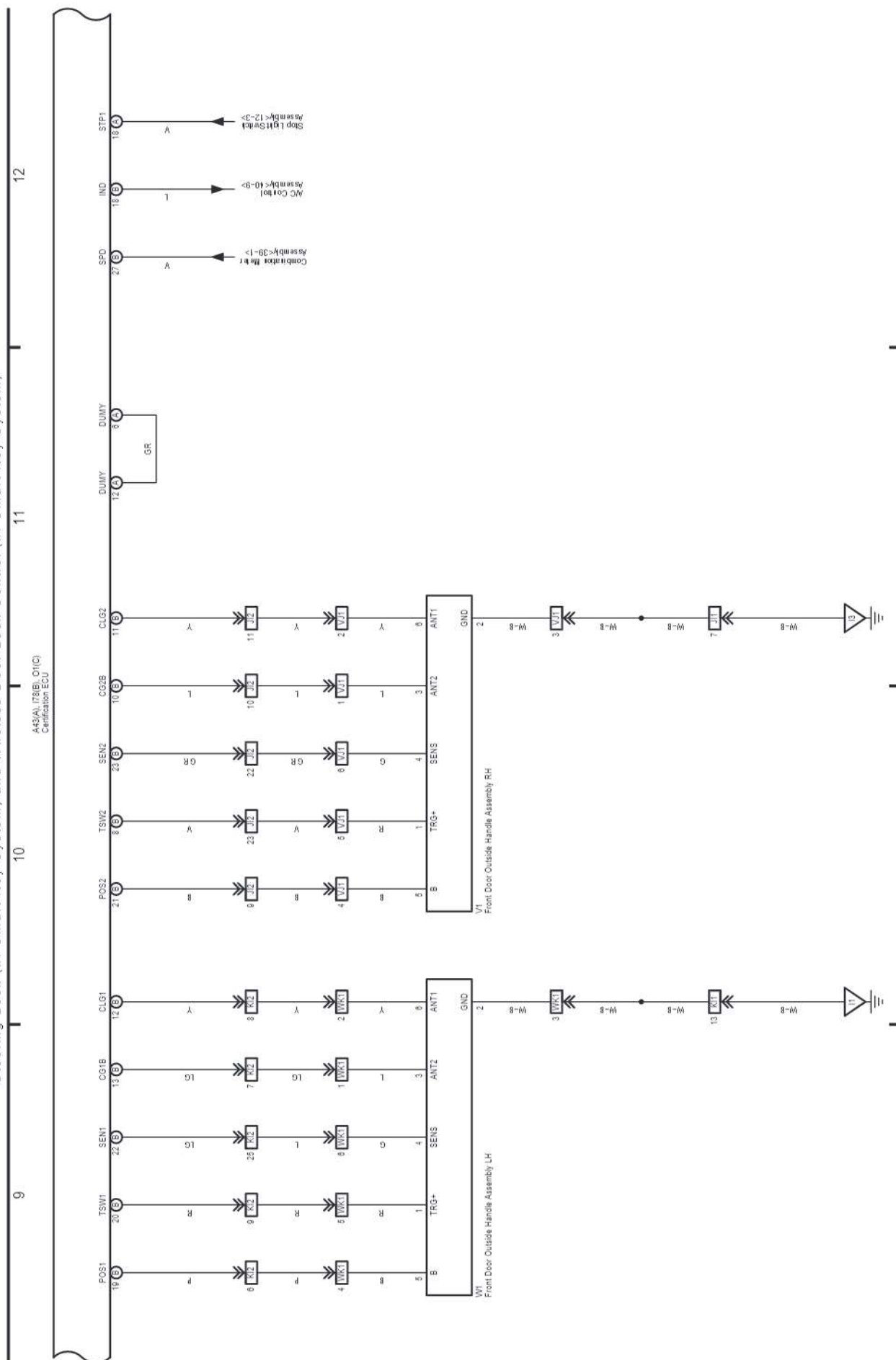
### 3 CAMRY

(Cont. next page)

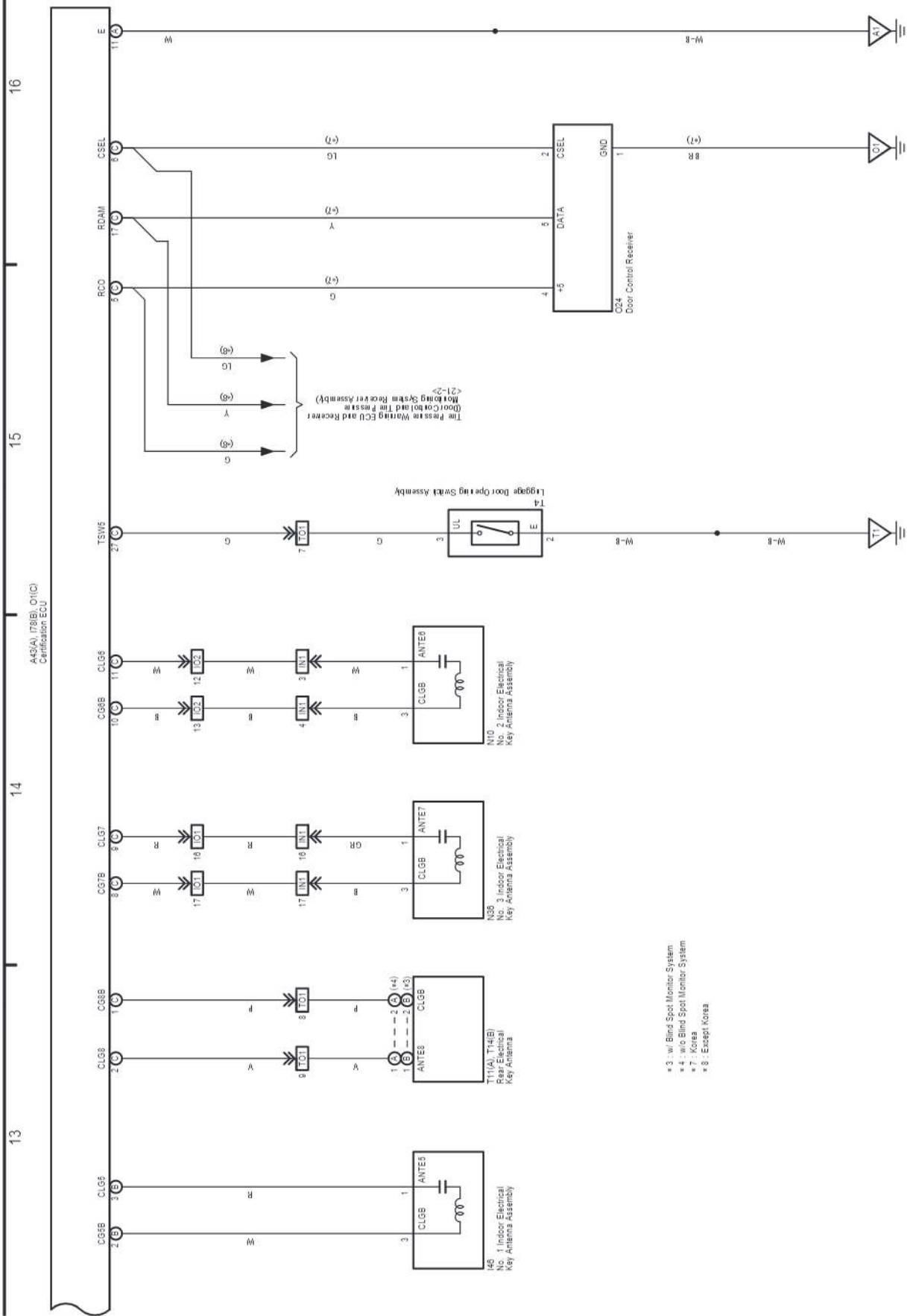




(Cont. next page)



Engine Immobiliser System (w/ Smart Key System), Smart Key System, Starting (w/ Smart Key System),  
Steering Lock (w/ Smart Key System) and Wireless Door Lock Control (w/ Smart Key System)

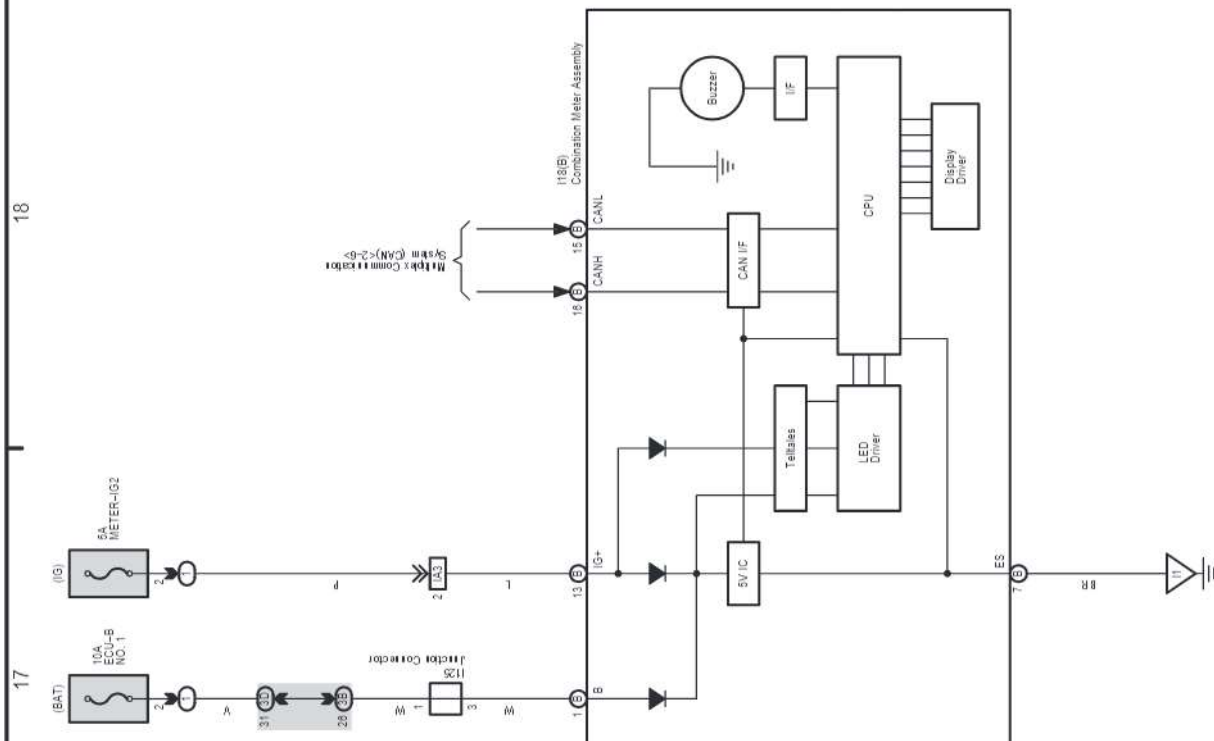


\* 3 : w/ Blind Spot Monitor System  
 \* 4 : w/o Blind Spot Monitor System  
 \* 7 : Korea  
 \* 8 : Except Korea

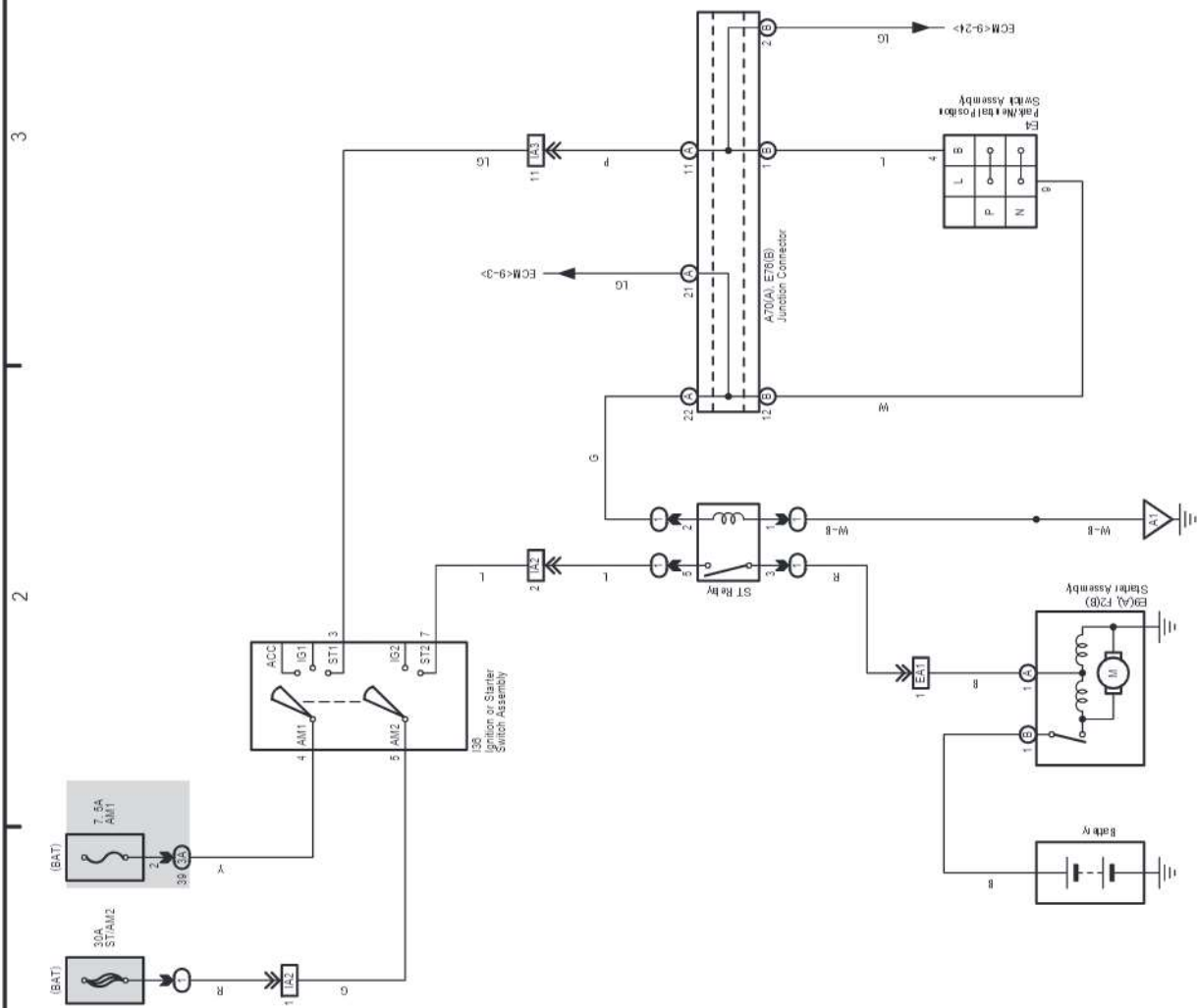
## M OVERALL ELECTRICAL WIRING DIAGRAM

### 3 CAMRY (Cont' d)

Engine Immobiliser System (w/ Smart Key System), Smart Key System, Starting (w/ Smart Key System), Steering Lock (w/ Smart Key System) and Wireless Door Lock Control (w/ Smart Key System)

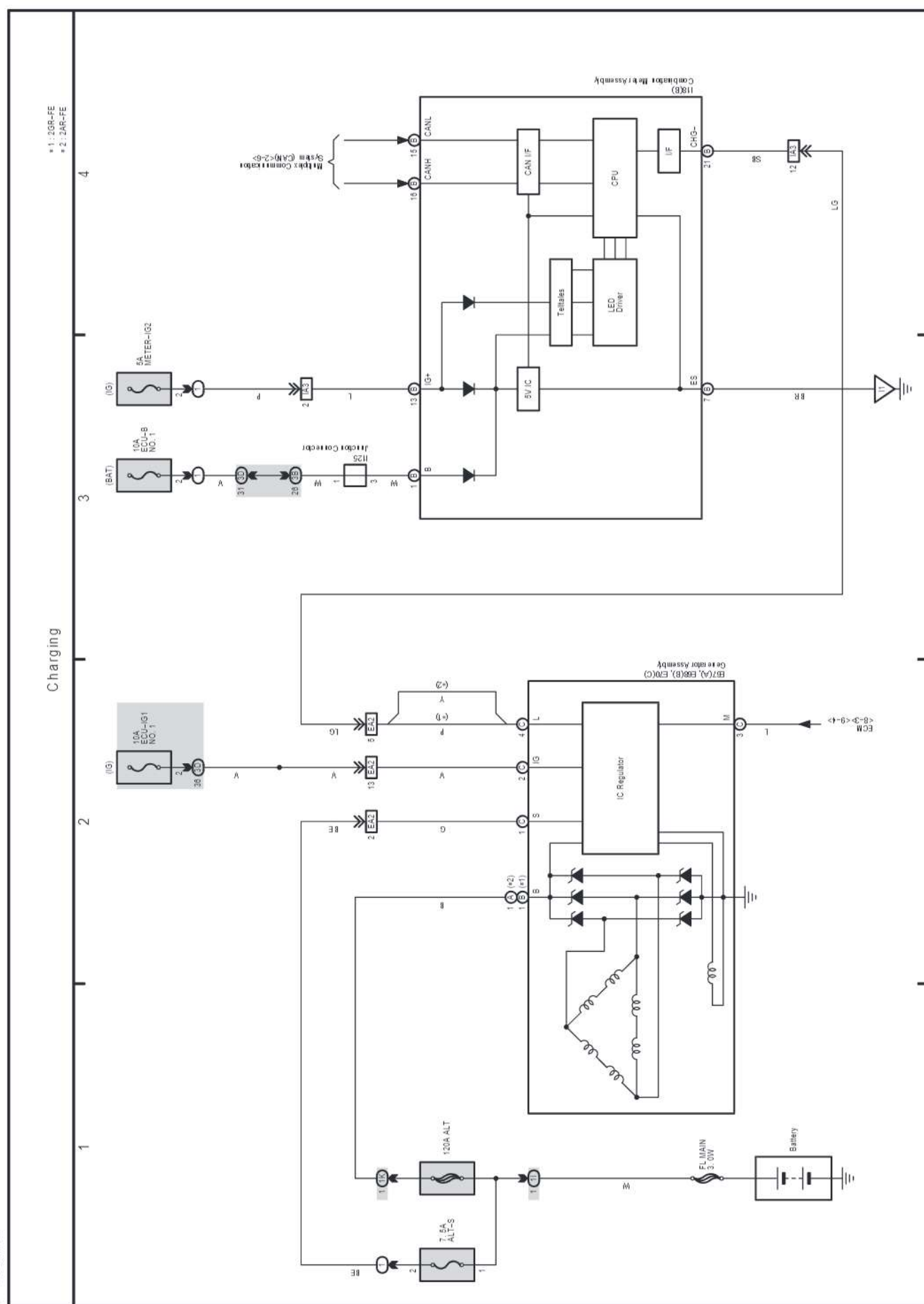


## Starting (w/o Smart Key System)



## M OVERALL ELECTRICAL WIRING DIAGRAM

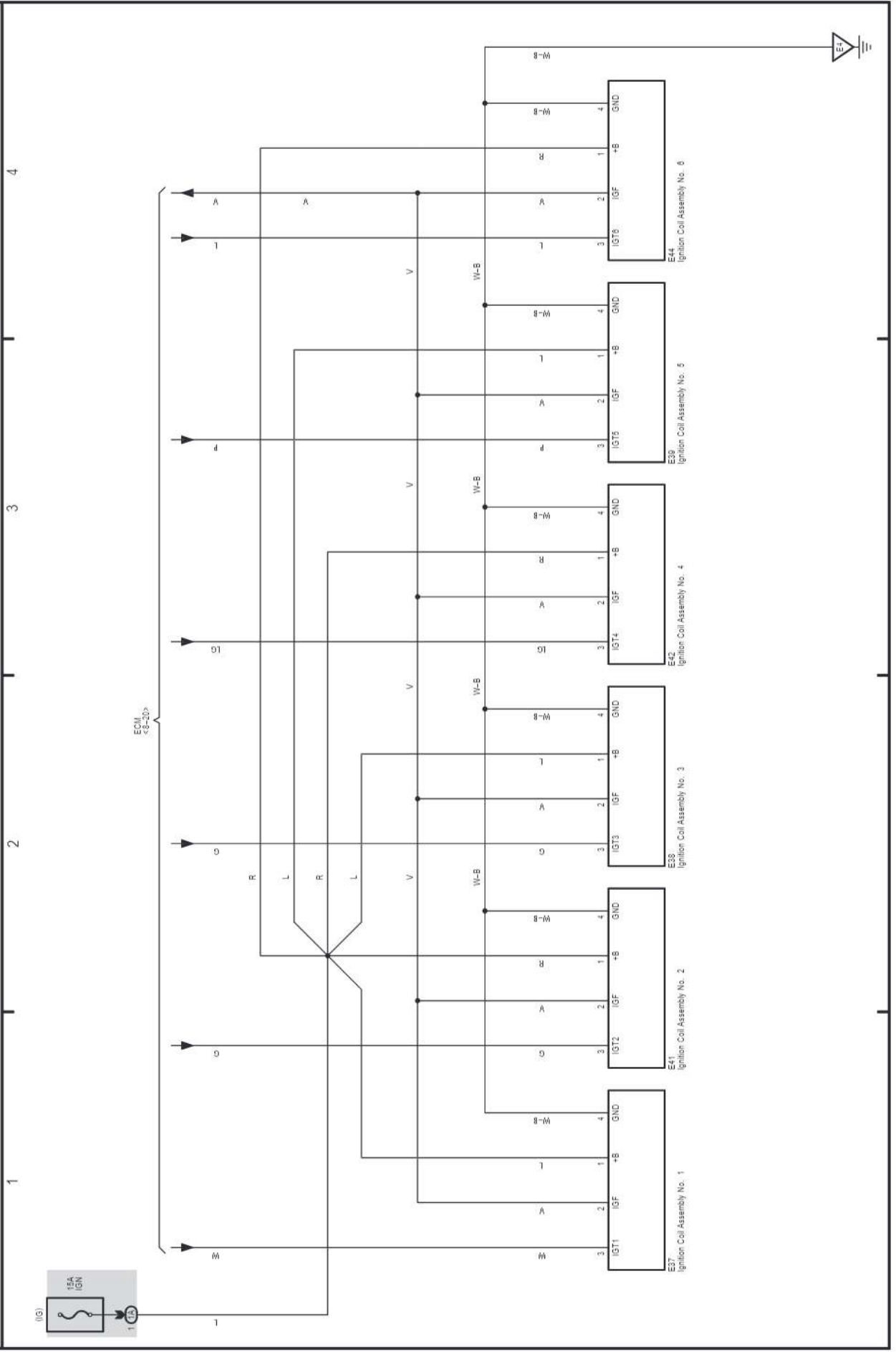
## 5 CAMRY



CAMRY (EM2571U)

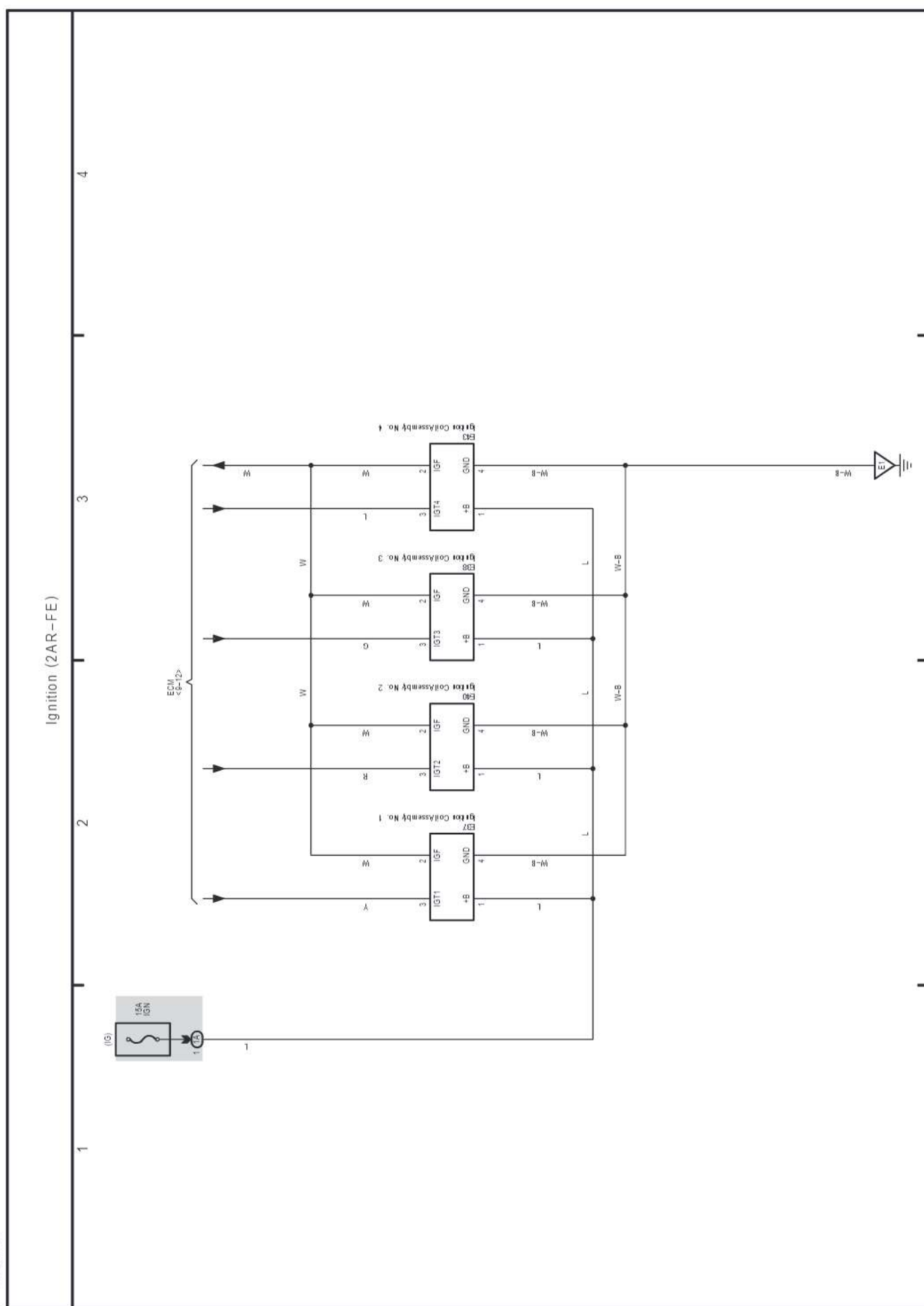
6 CAMRY

Ignition (2GR-FE)

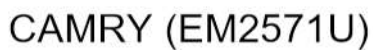


## M OVERALL ELECTRICAL WIRING DIAGRAM

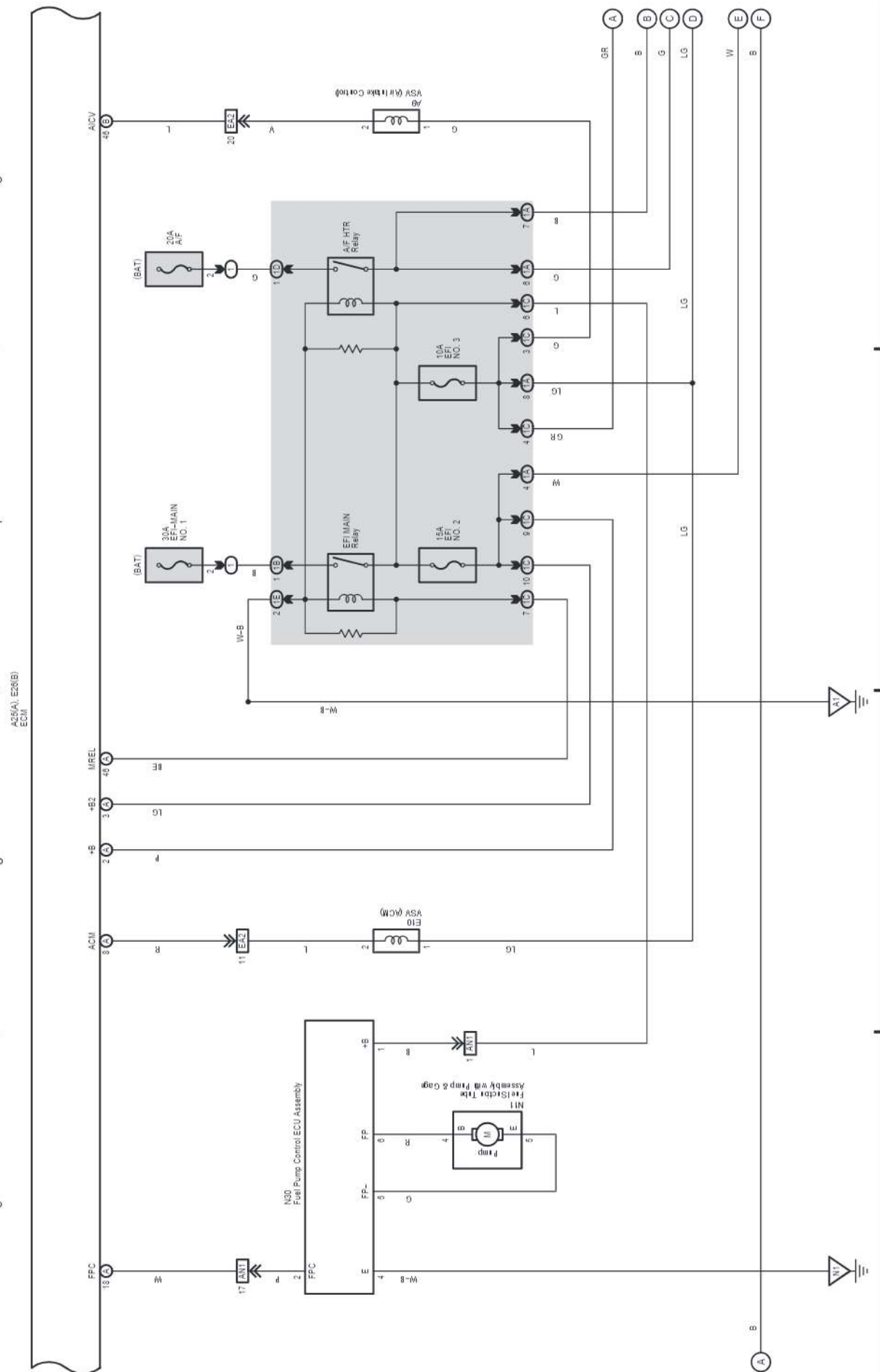
## 7 CAMRY



CAMRY (EM2571U)



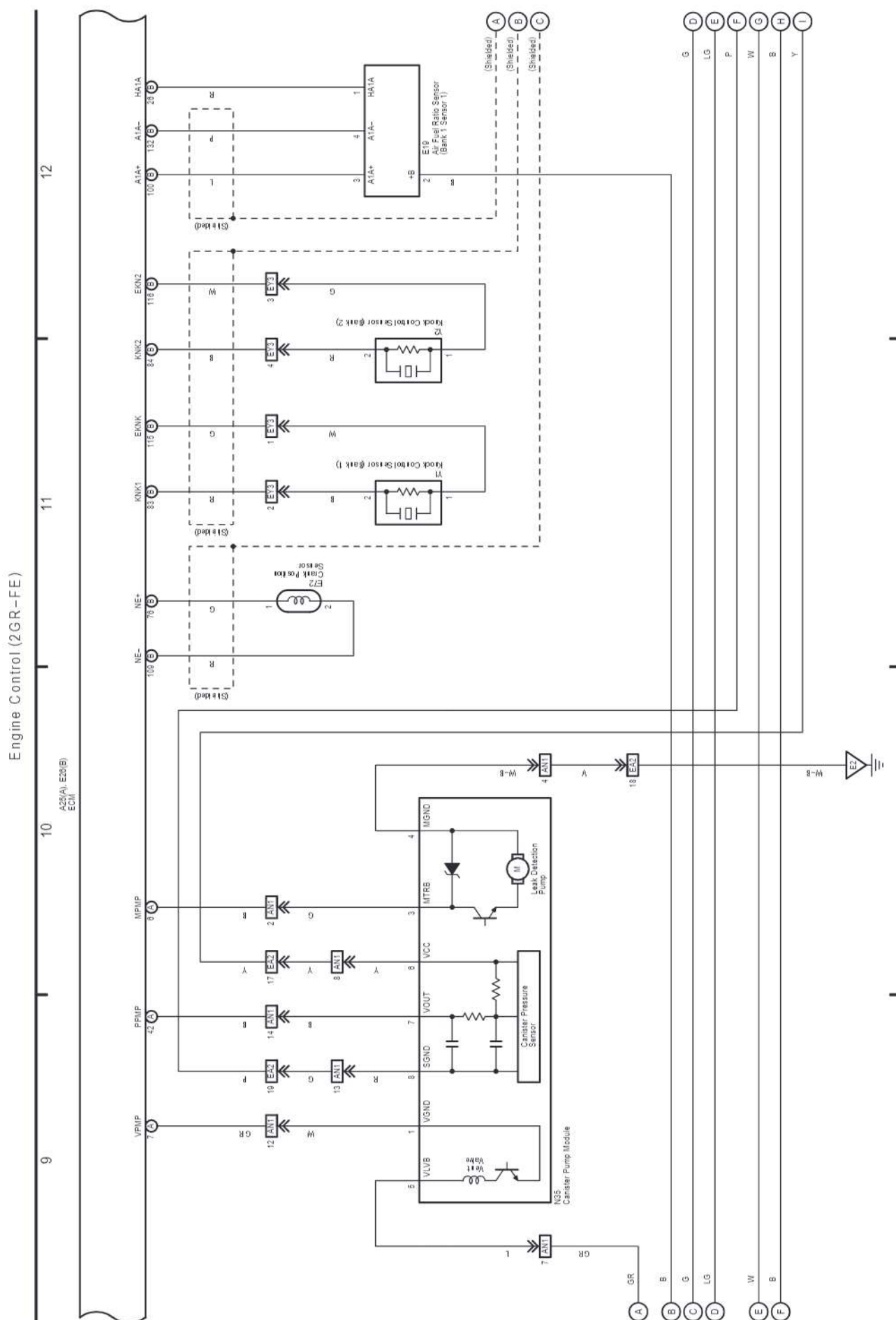
## 8



## M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

8 CAMRY (Cont' d)



CAMRY (EM2571U)

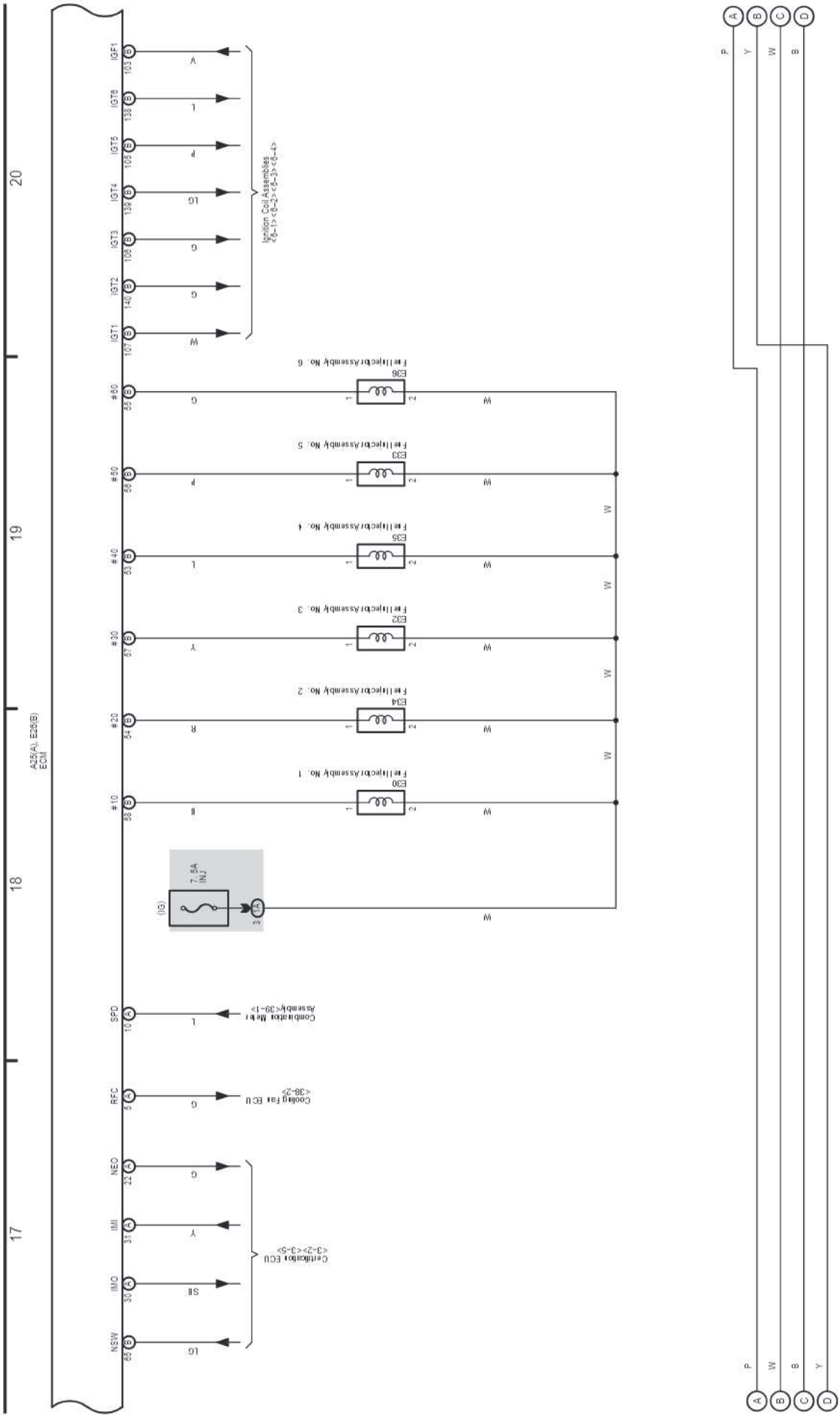


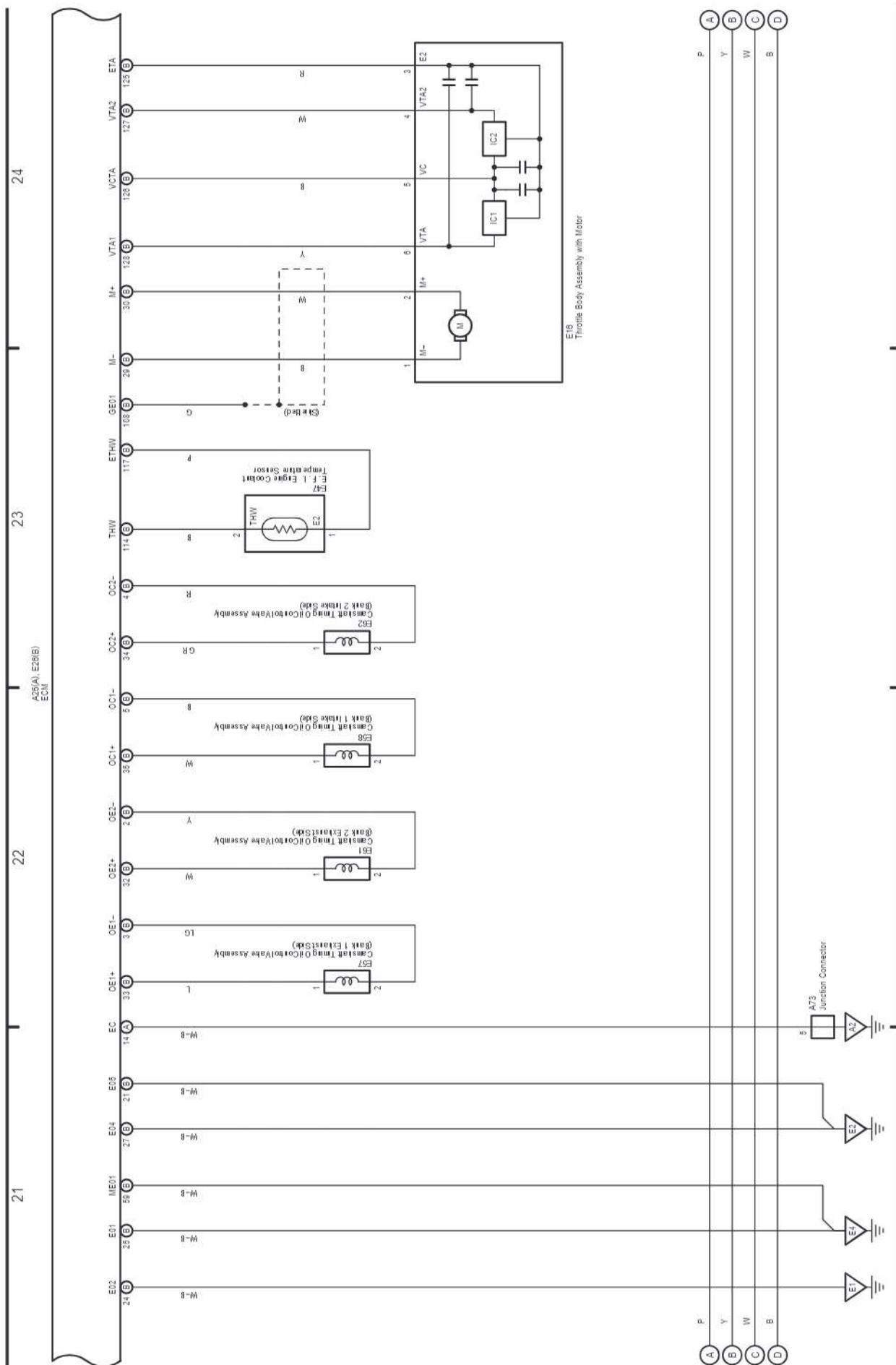
# M OVERALL ELECTRICAL WIRING DIAGRAM

8 CAMRY (Cont' d)

(Cont. next page)

## Engine Control (2GR-FE)

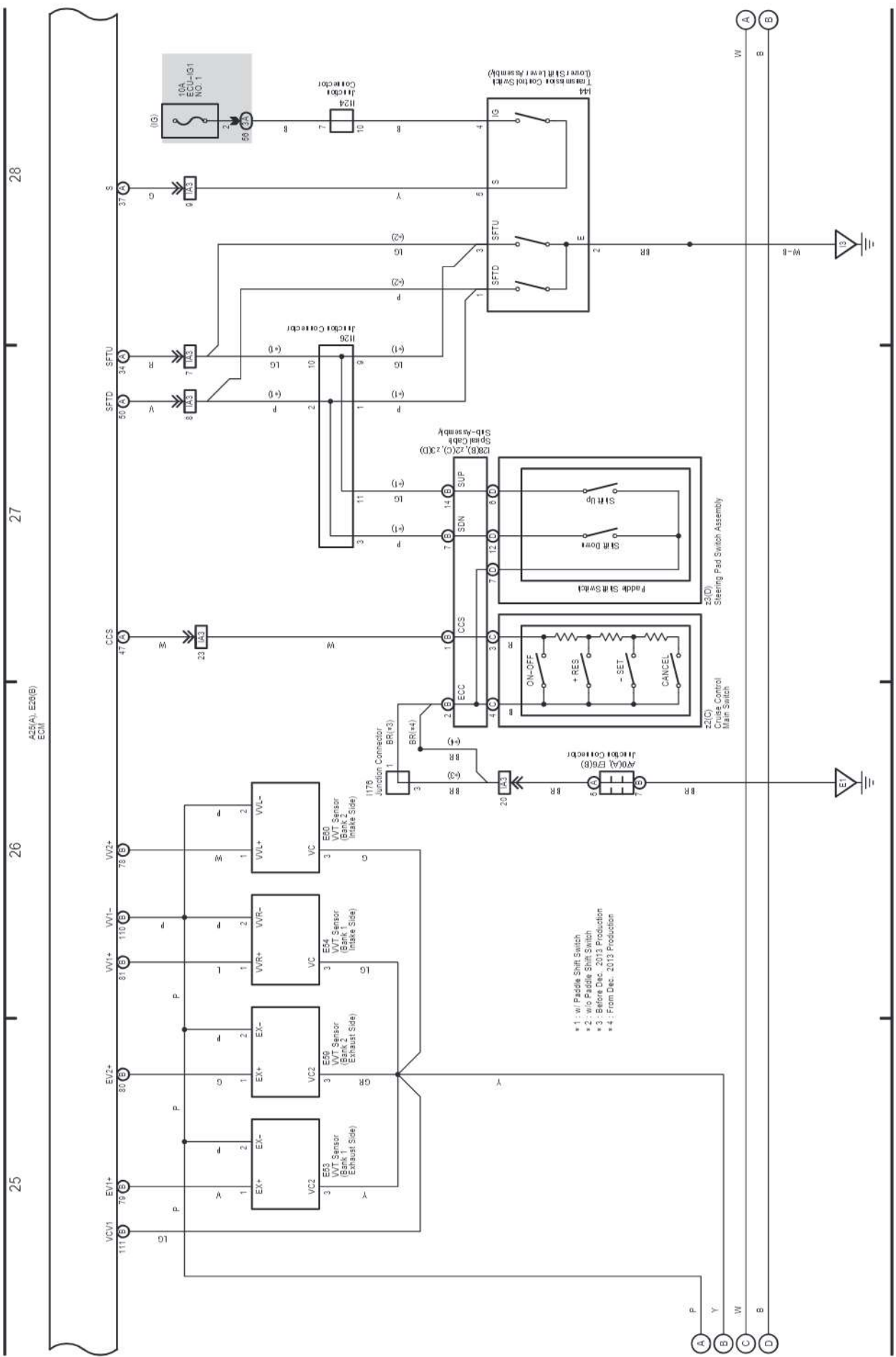


A25(A), E28(B)  
ECM

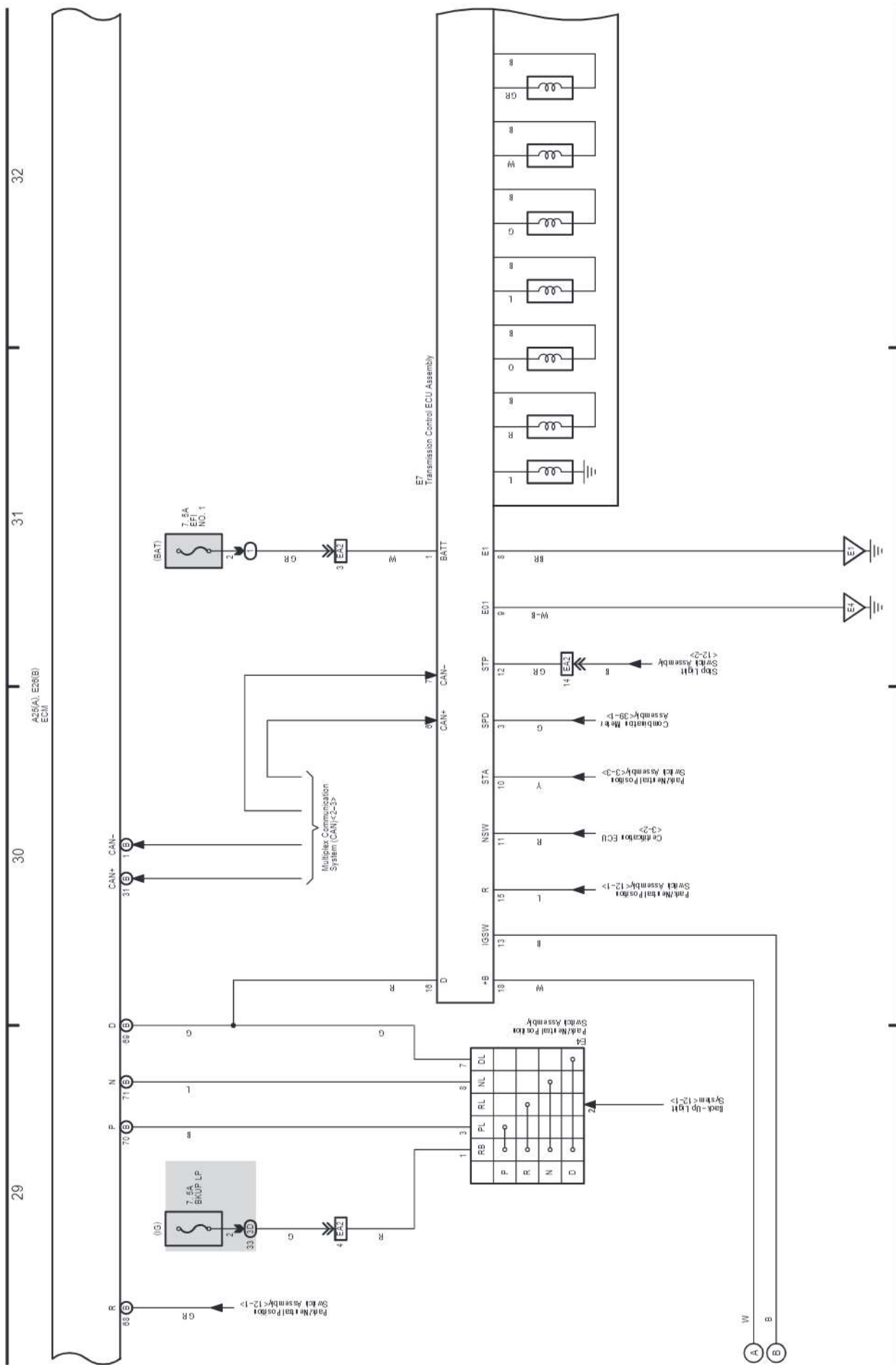
Engine Control (2GR-FE)

Cruise Control (2GR-FE)

Electronically Controlled Transmission  
and A/T Indicator (2GR-FE)

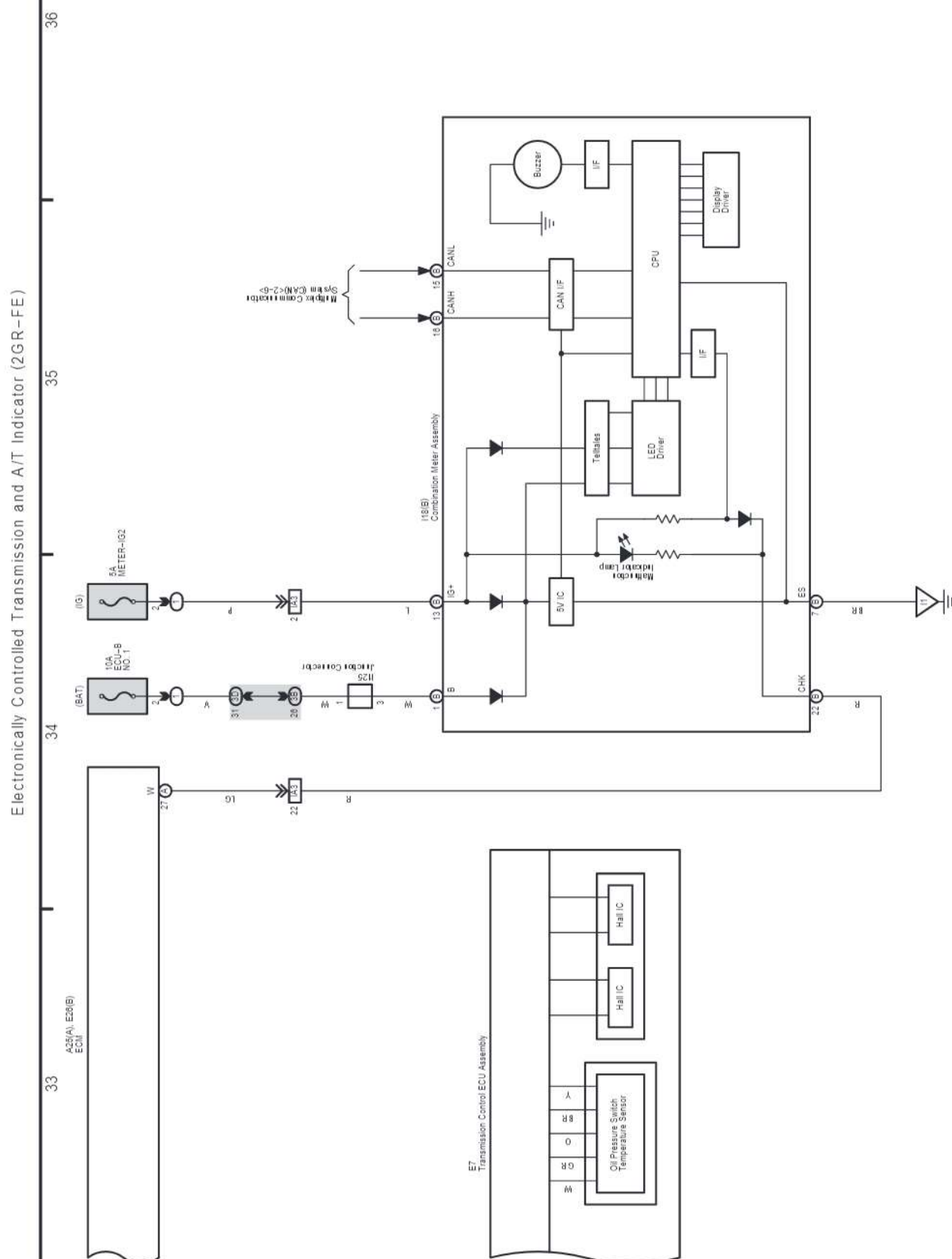


## Electronically Controlled Transmission and A/T Indicator (2GR-FE)

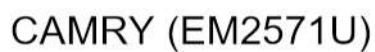


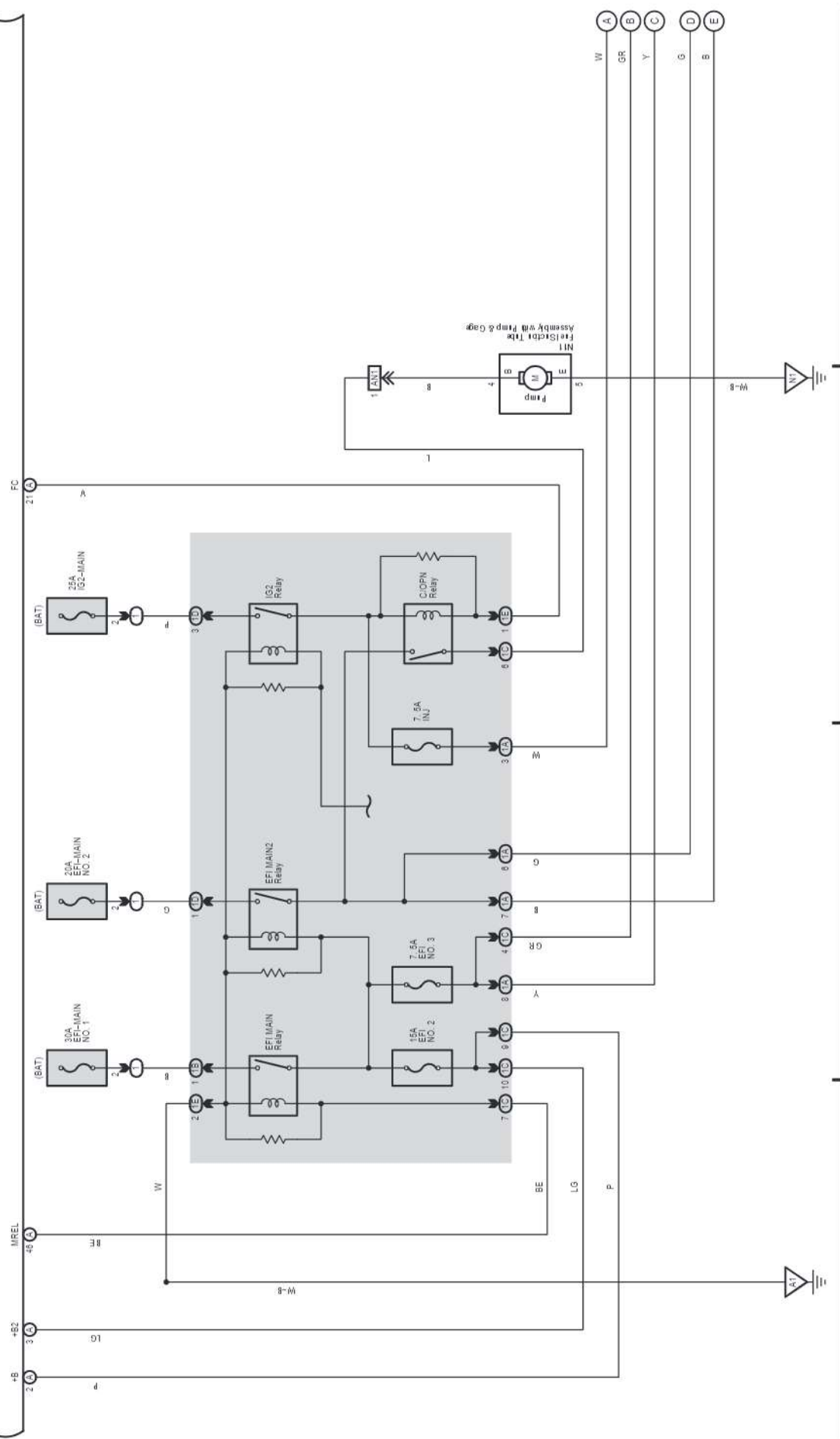
## M OVERALL ELECTRICAL WIRING DIAGRAM

## 8 CAMRY (Cont' d)



CAMRY (EM2571U)

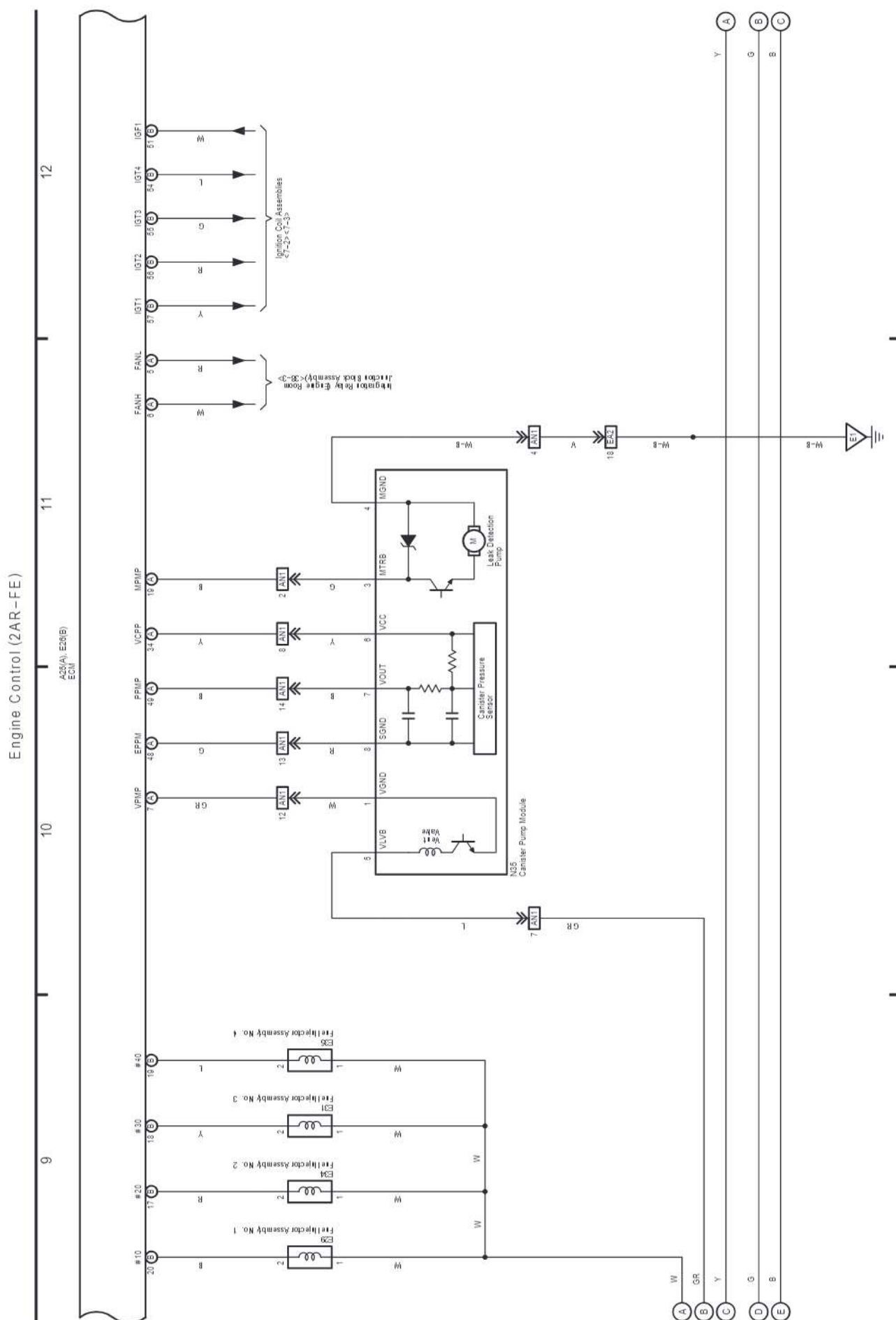


A25(A), E28(B)  
ECM

## M OVERALL ELECTRICAL WIRING DIAGRAM

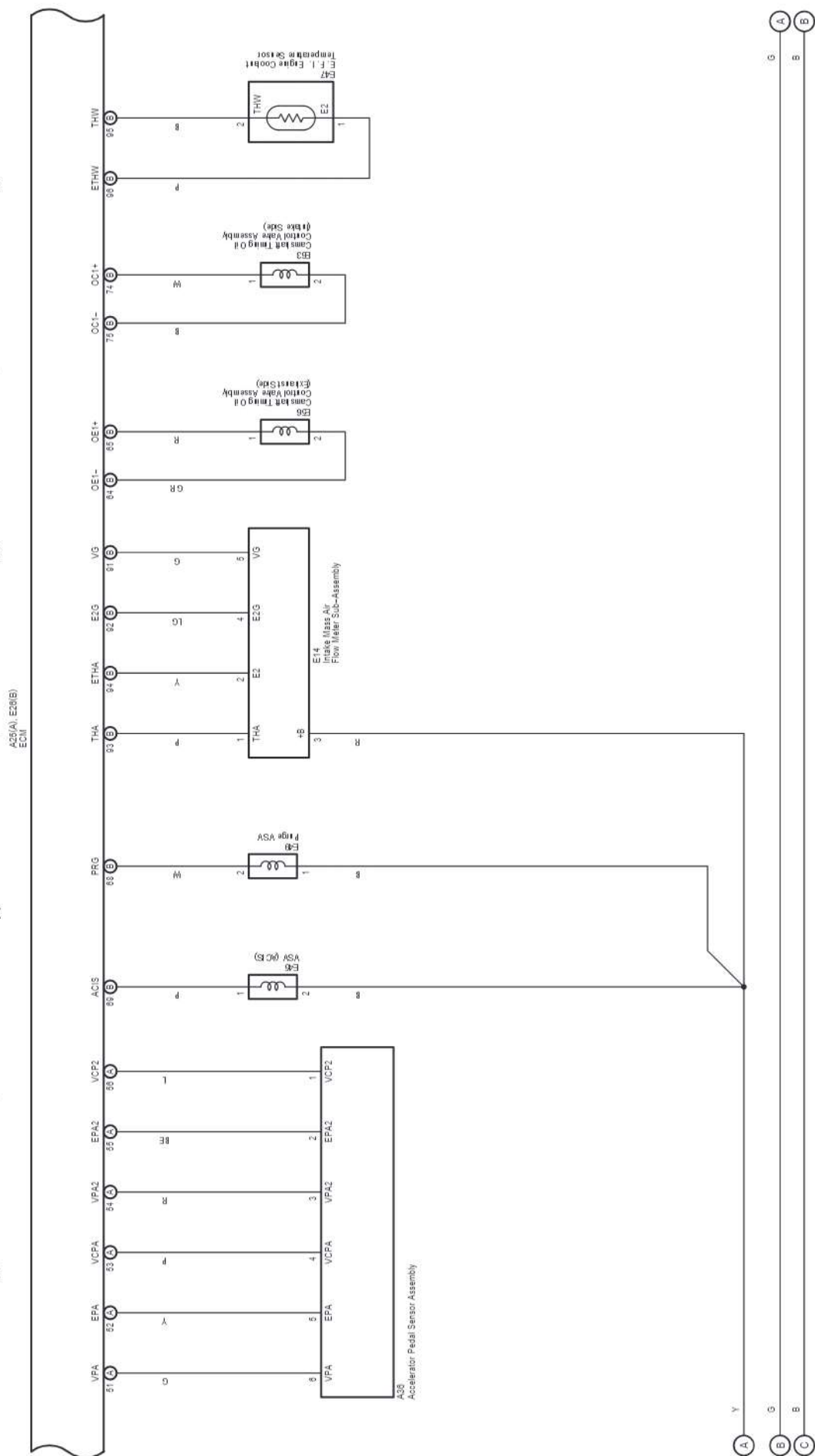
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9 CAMRY (Cont' d)



CAMRY (EM2571U)

## 16

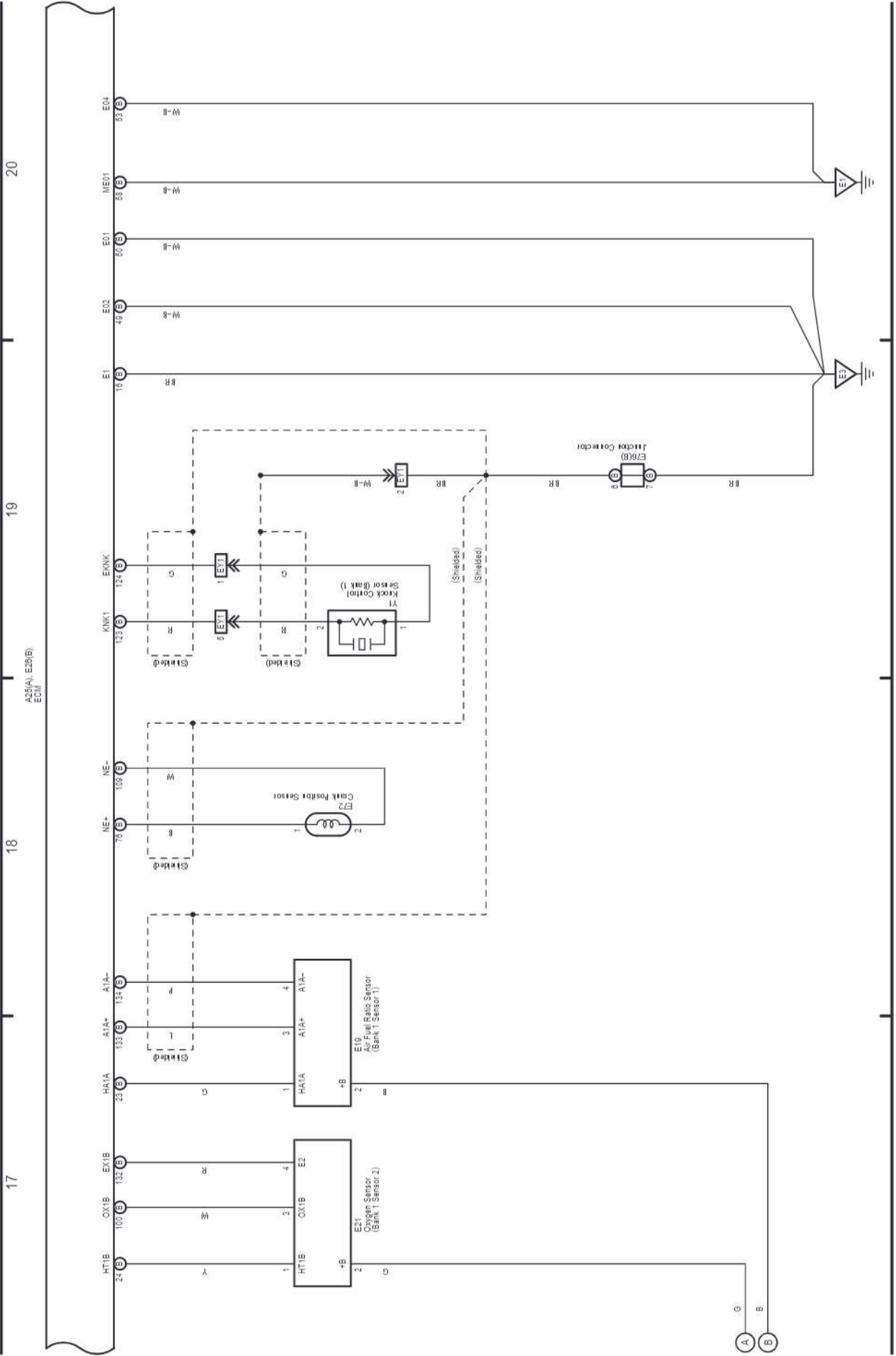


# M OVERALL ELECTRICAL WIRING DIAGRAM

9 CAMRY (Cont' d)

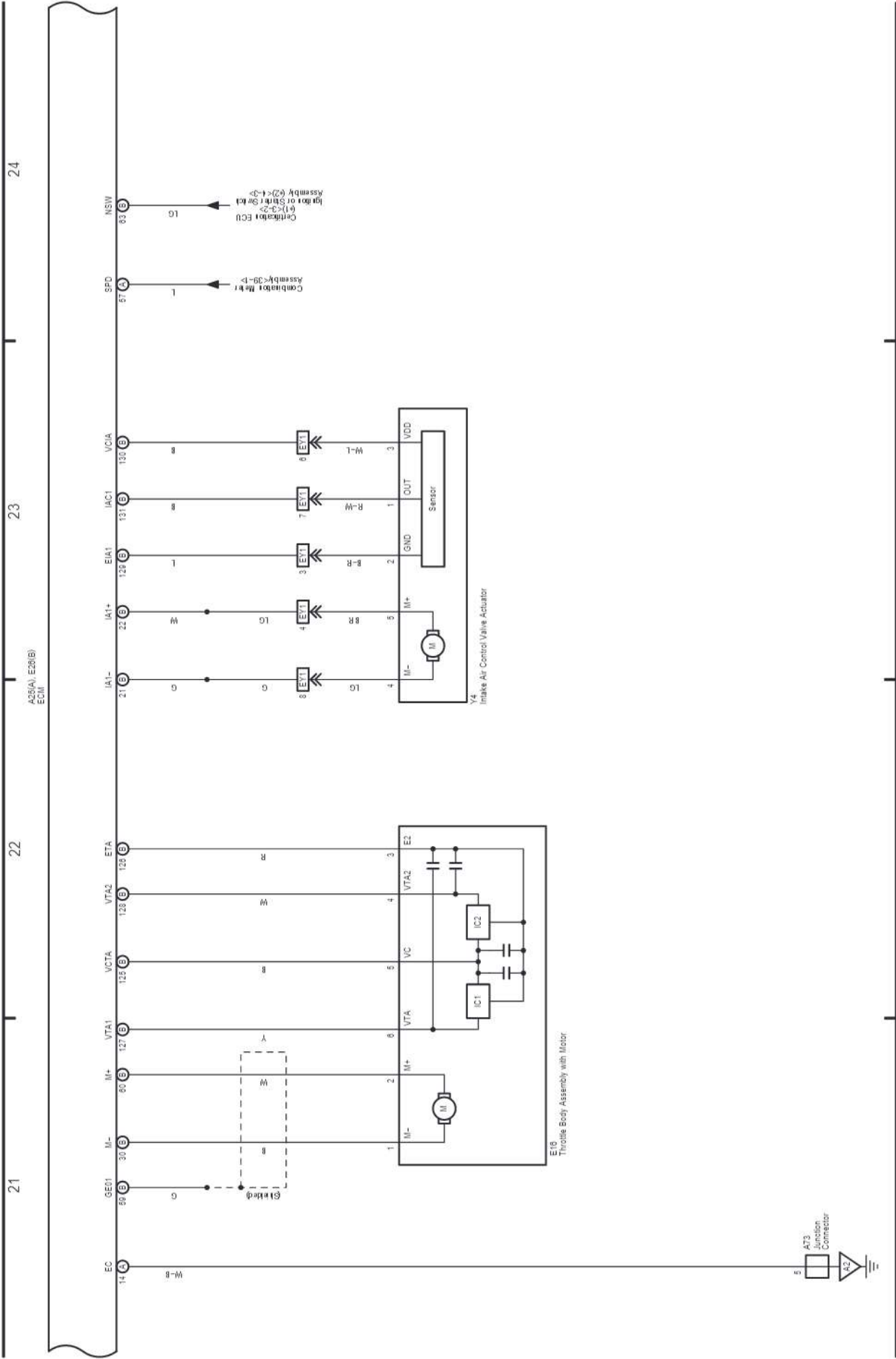
(Cont. next page)

## Engine Control (2AR-FE)



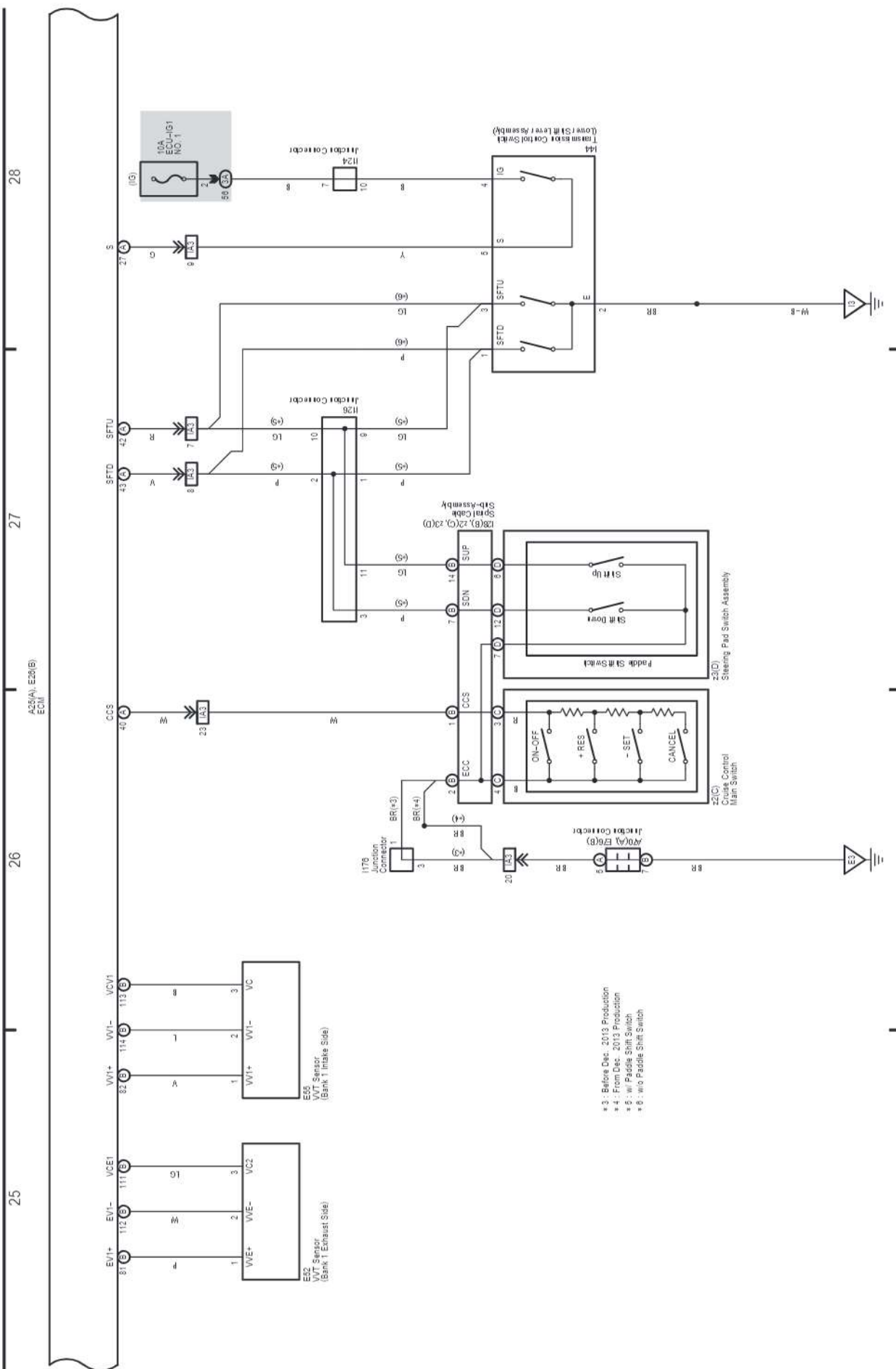
Engine Control (2AR-FE)

\*1 : w/ Smart Key System  
\*2 : w/o Smart Key System

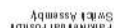


## M OVERALL ELECTRICAL WIRING DIAGRAM

Engine Control (2AR-FE)

Cruise Control  
(2AR-FE)Electronically Controlled Transmission  
and A/T Indicator (2AR-FE)

## 29

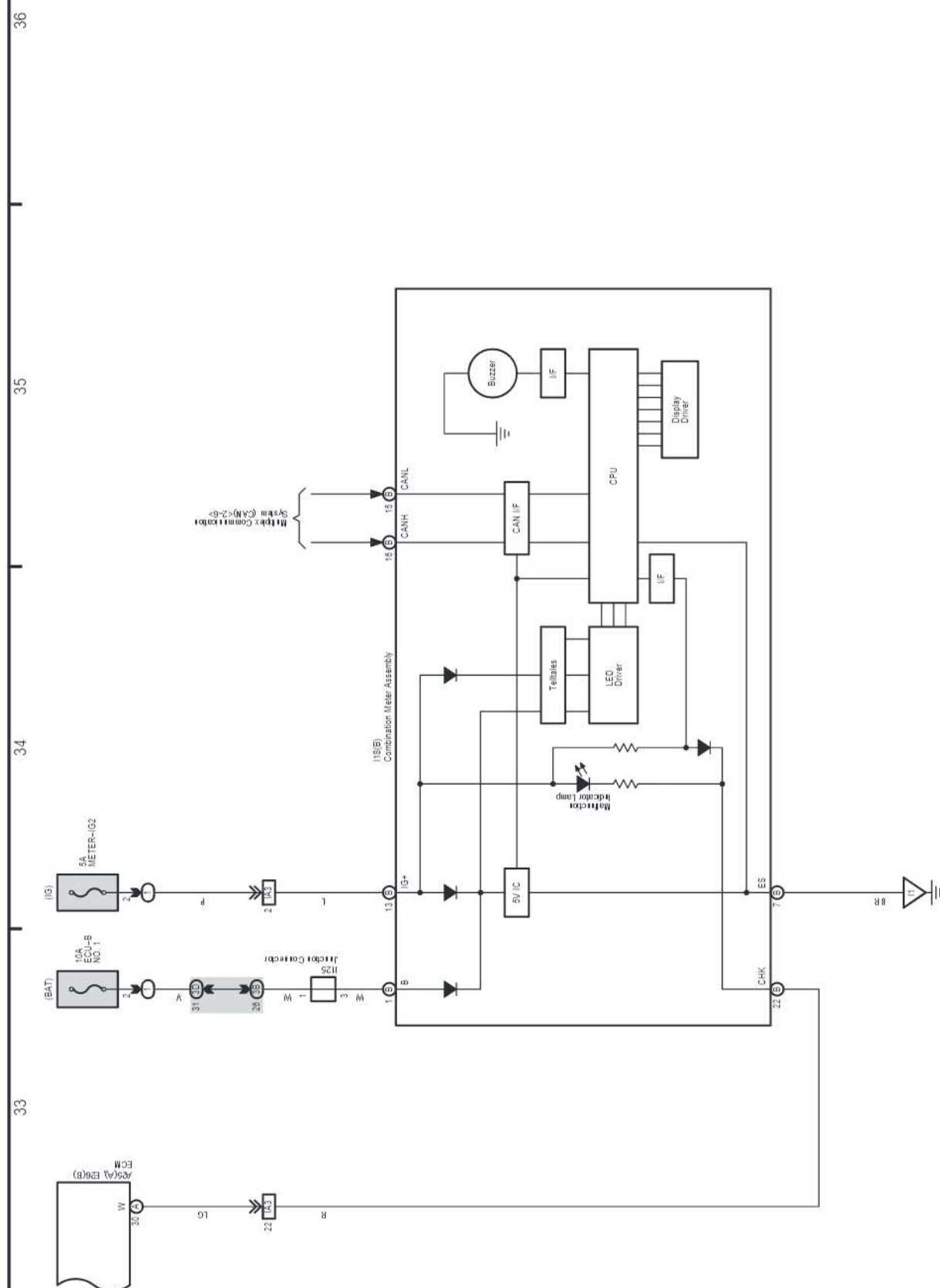


Back-Up Light System &lt;12-1&gt;

## M OVERALL ELECTRICAL WIRING DIAGRAM

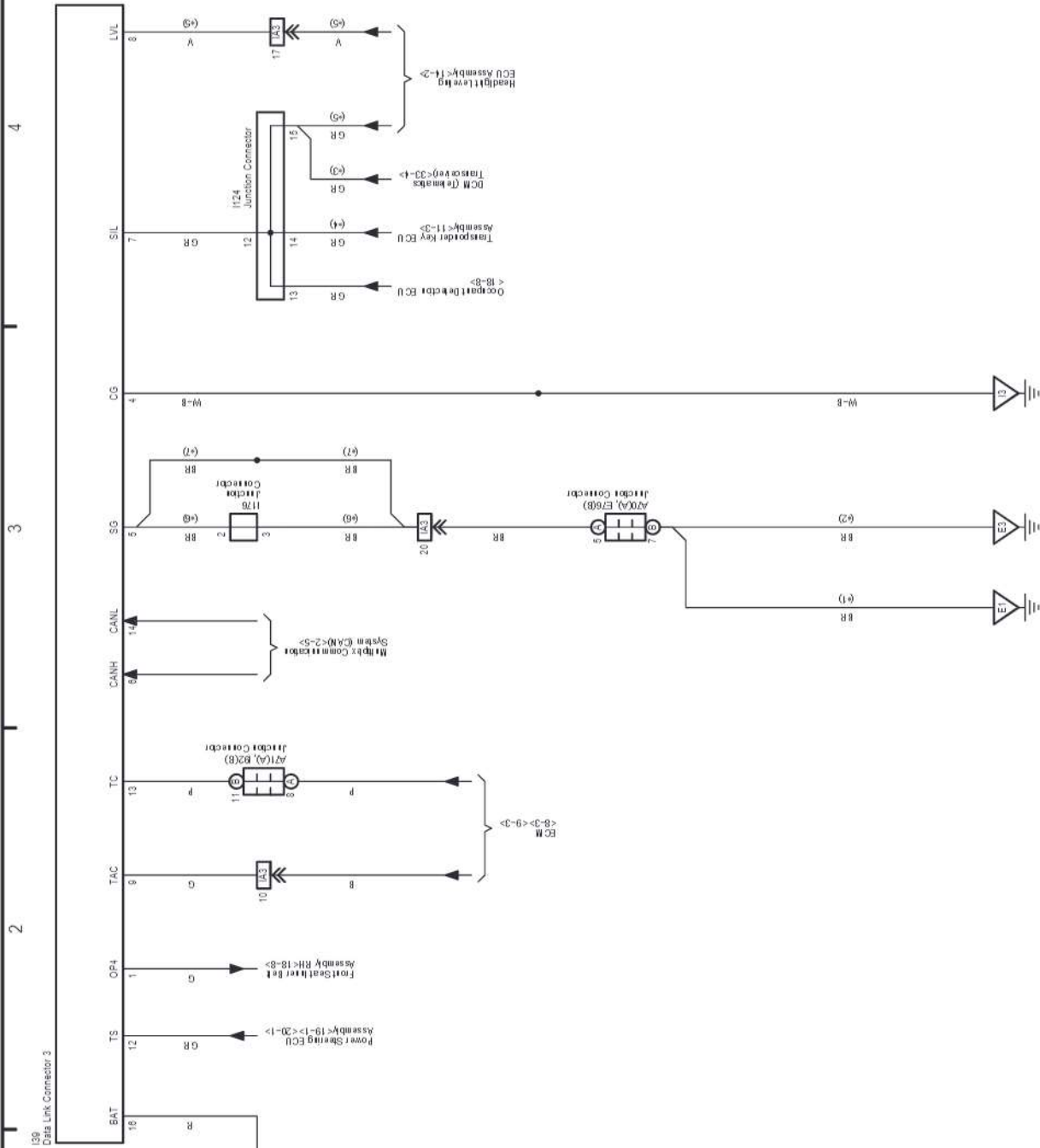
9 CAMRY (Cont' d)

Electronically Controlled Transmission and A/T Indicator (2AR-FE)



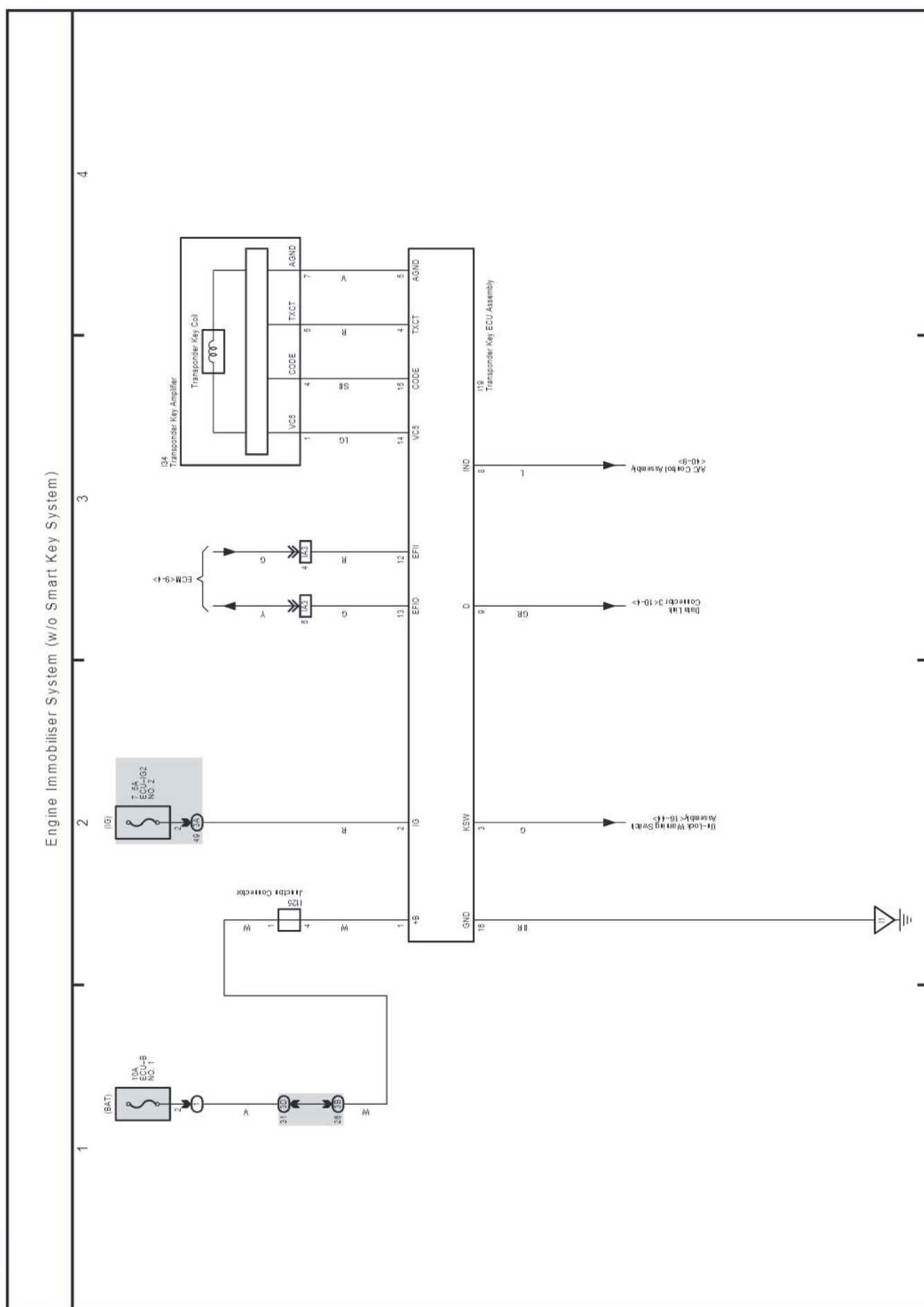
CAMRY (EM2571U)

Data Link Connector 3



## M OVERALL ELECTRICAL WIRING DIAGRAM

11 CAMRY



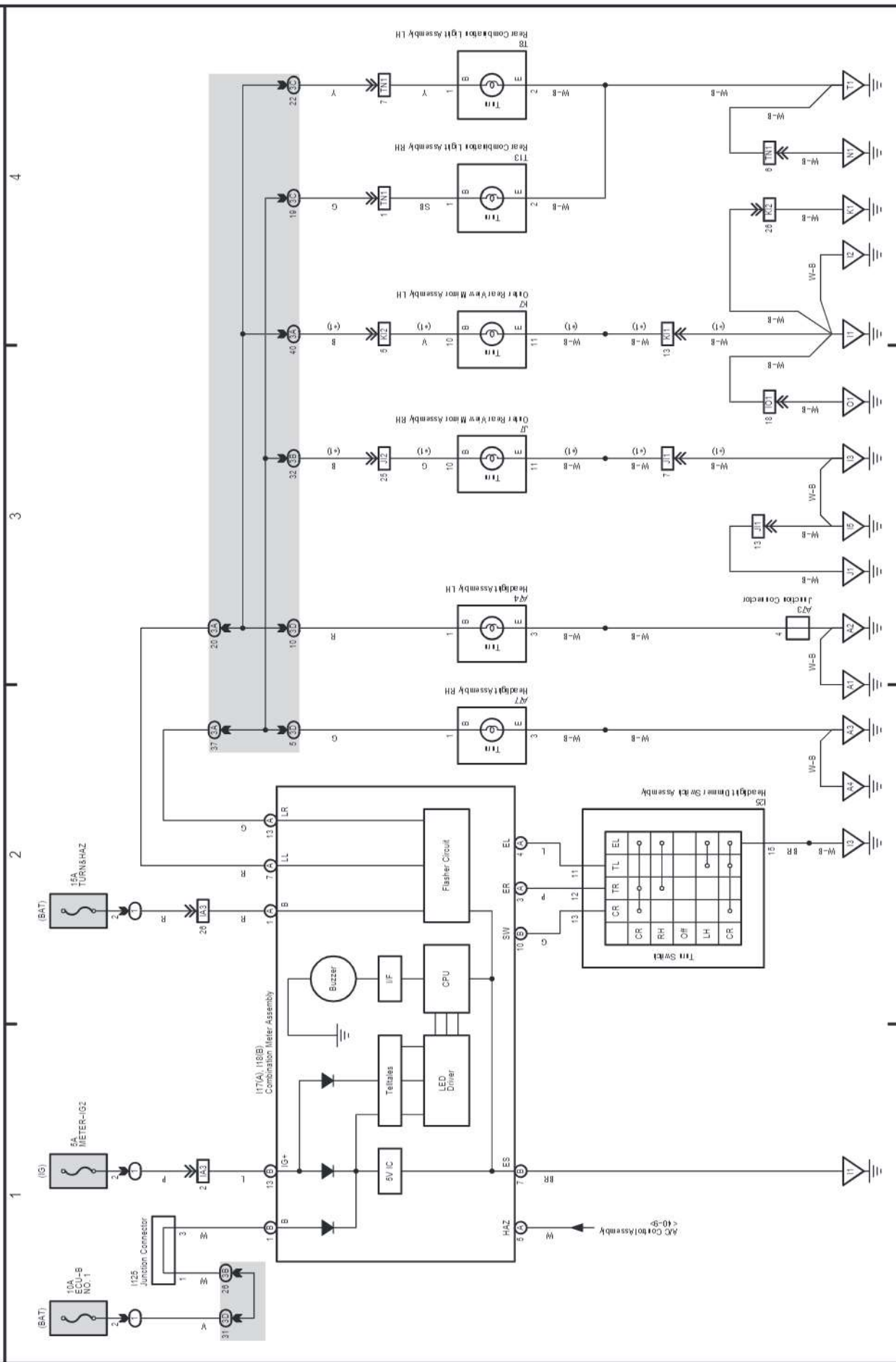
CAMRY (EM2571U)



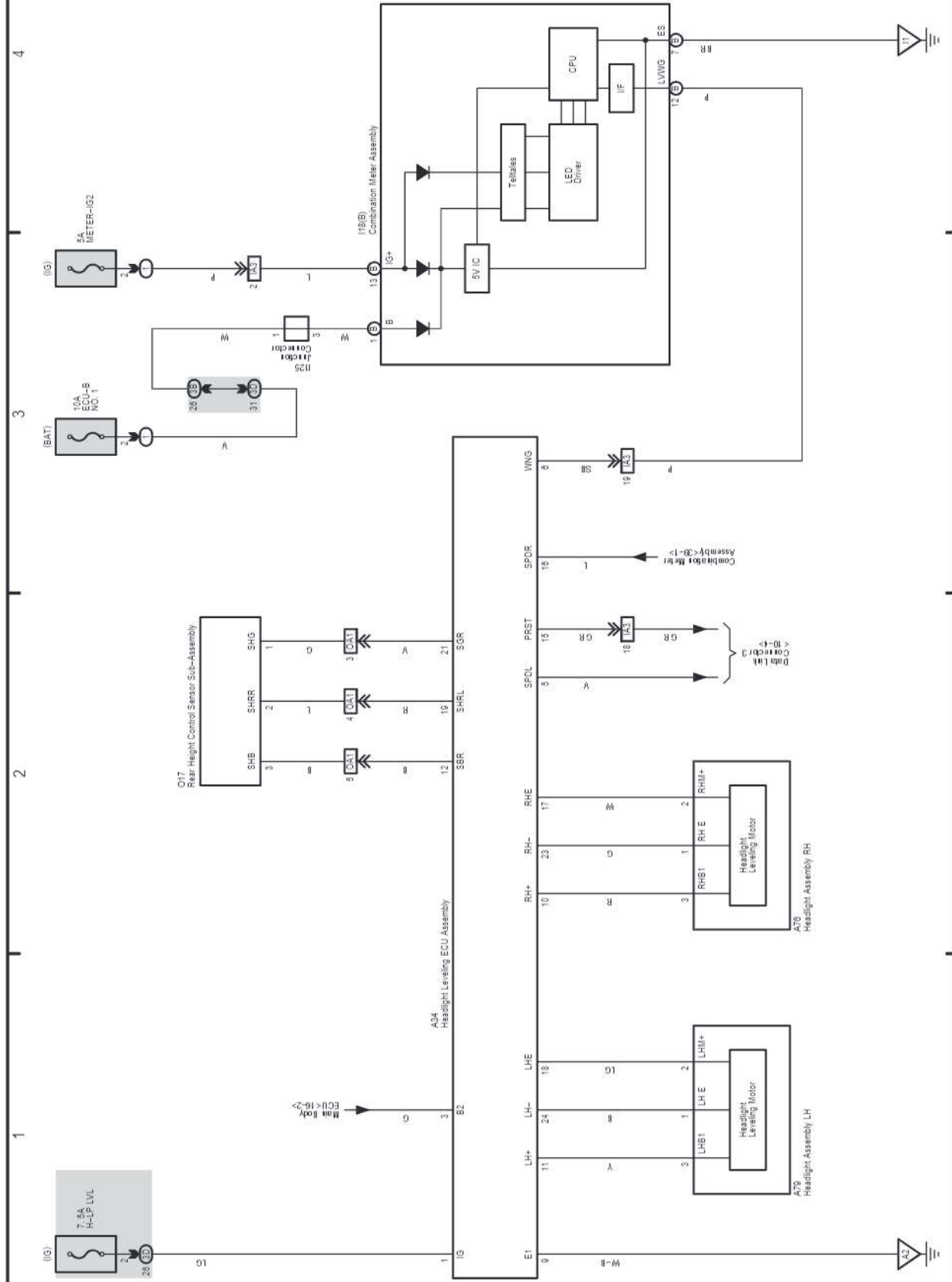
# M OVERALL ELECTRICAL WIRING DIAGRAM

Turn Signal and Hazard Warning Light

\* 1 : Korea



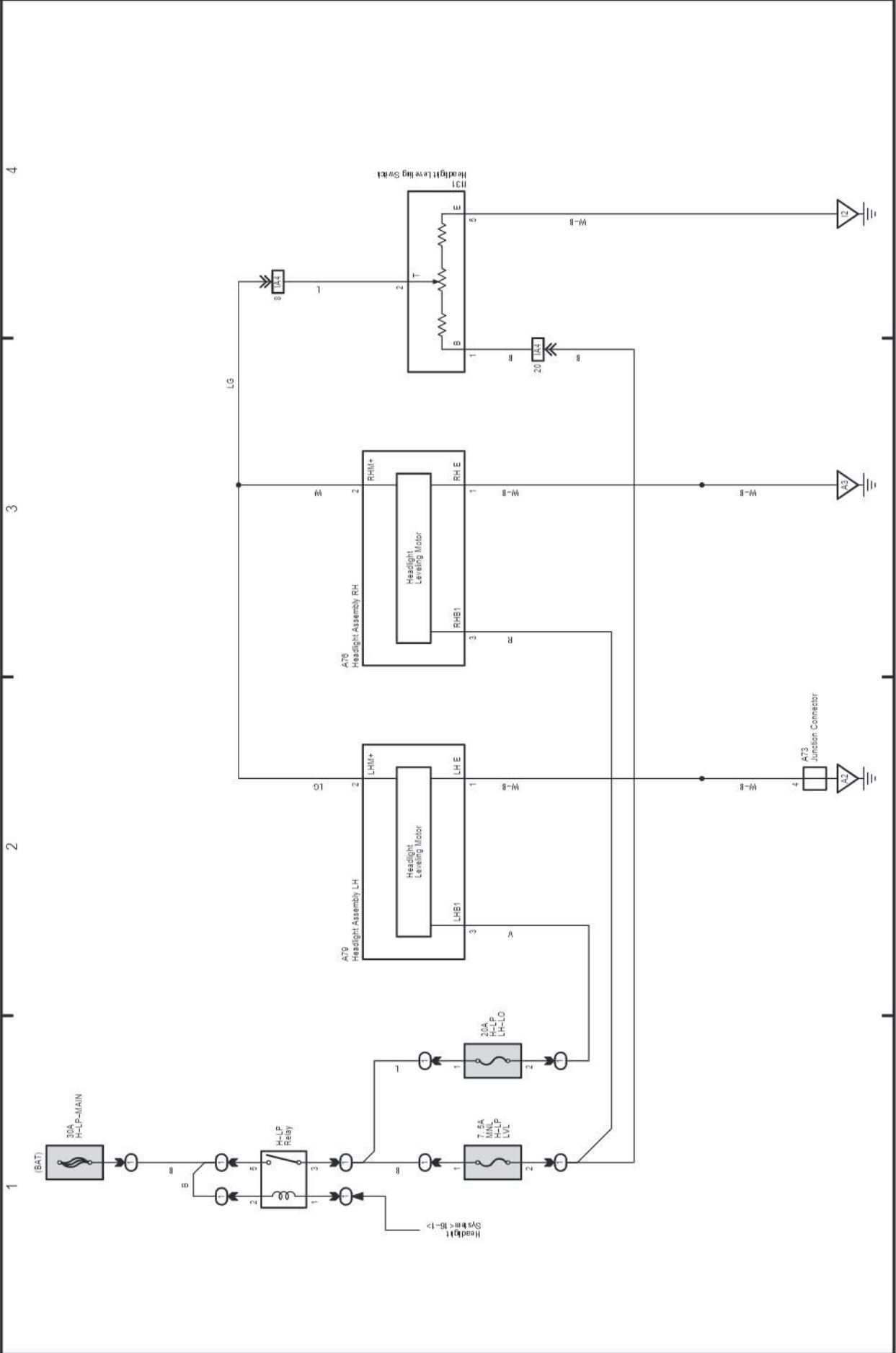
## Headlight Beam Level Control (Automatic)



M OVERALL ELECTRICAL WIRING DIAGRAM

15 CAMRY

Headlight Beam Level Control (Manual)

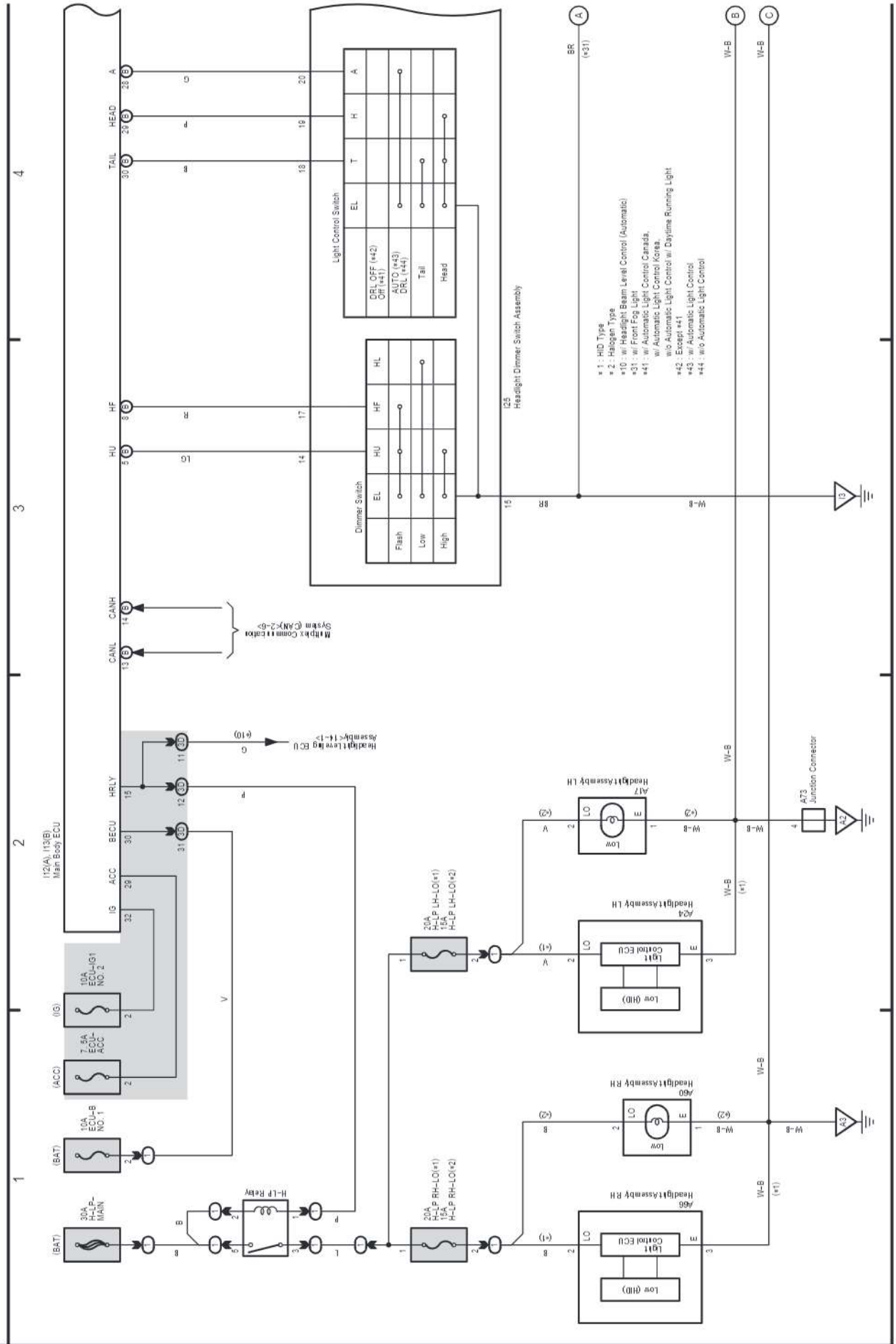


# M OVERALL ELECTRICAL WIRING DIAGRAM

16 CAMRY

(Cont. next page)

## Headlight

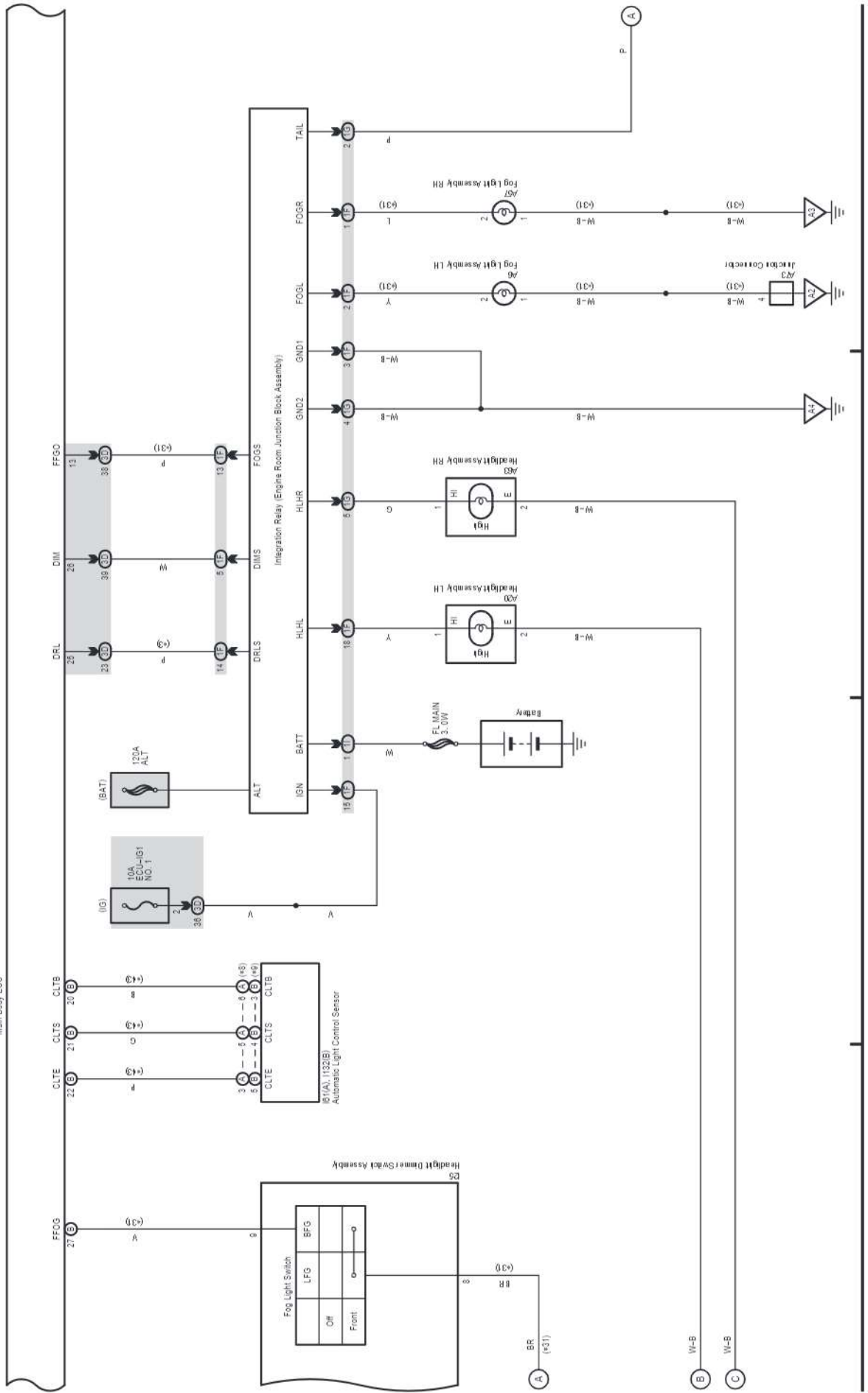


CAMRY (EM2571U)

Automatic Light Control and  
Light Auto Turn Off System

Front Fog Light

12(A) 113(B)  
Main Body ECU



M OVERALL ELECTRICAL WIRING DIAGRAM

16 CAMRY (Cont' d)

(Cont. next page)

Taillight

12

11

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112(A), 113(B)  
Main Body ECU

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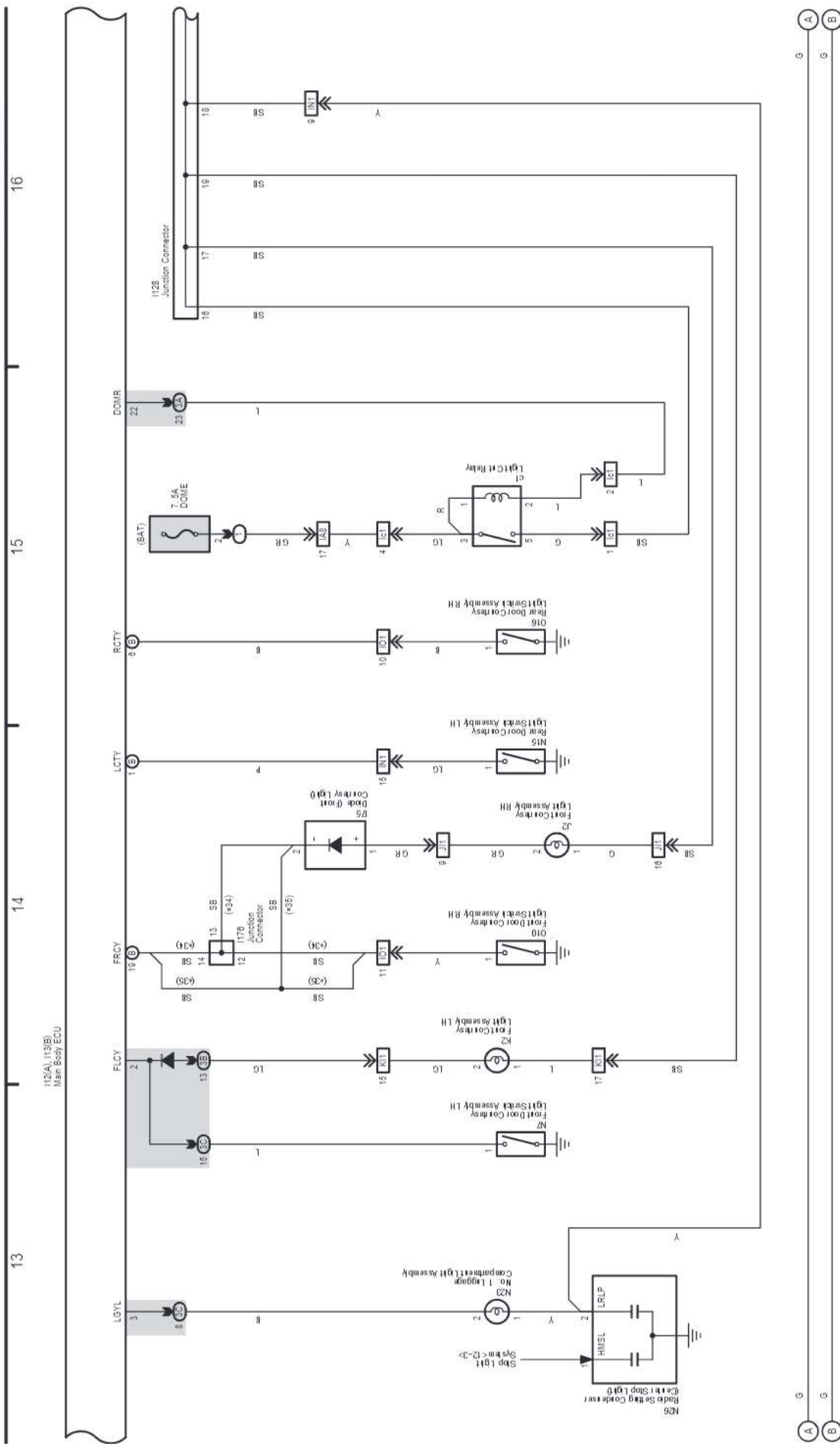
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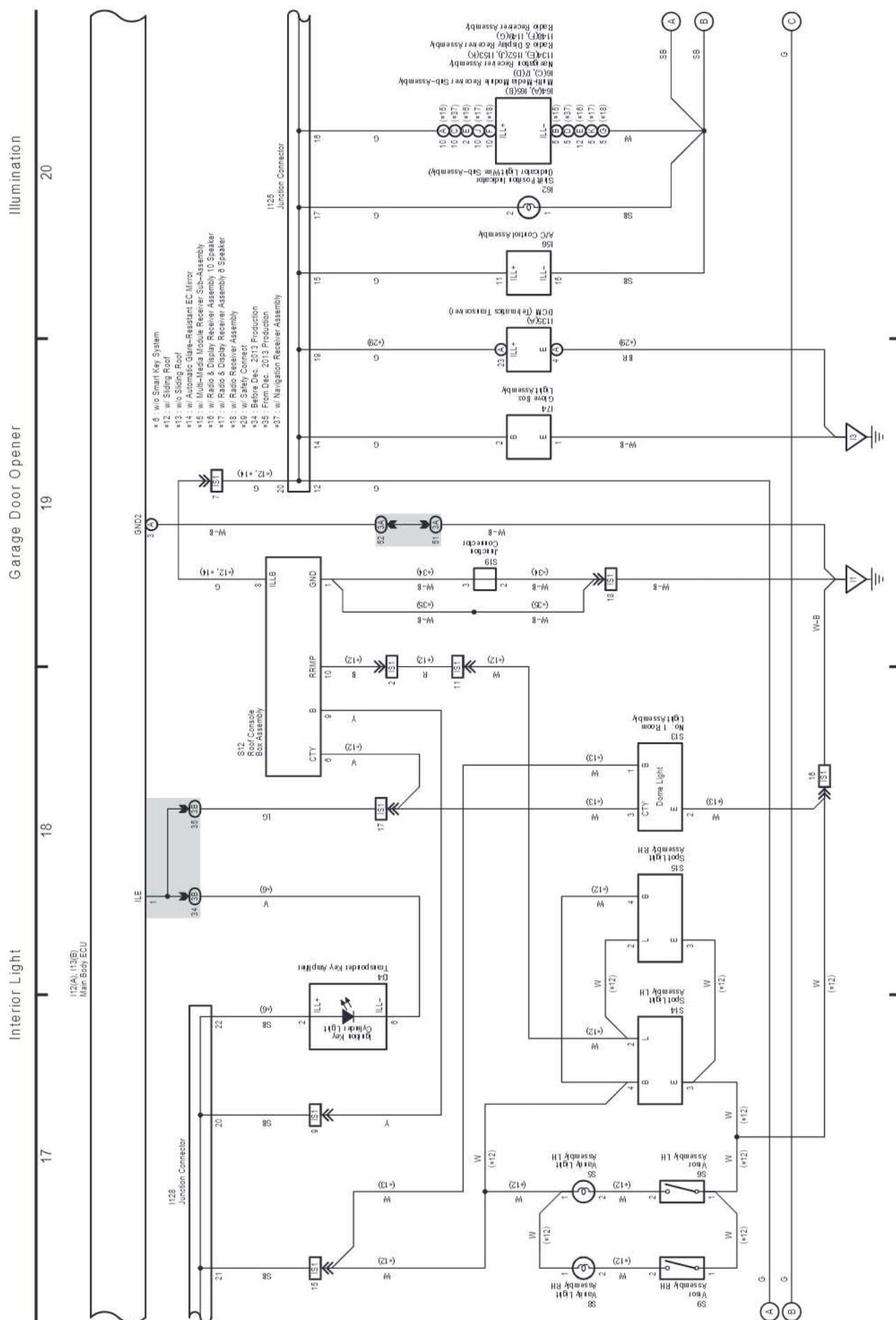
10A TAIL

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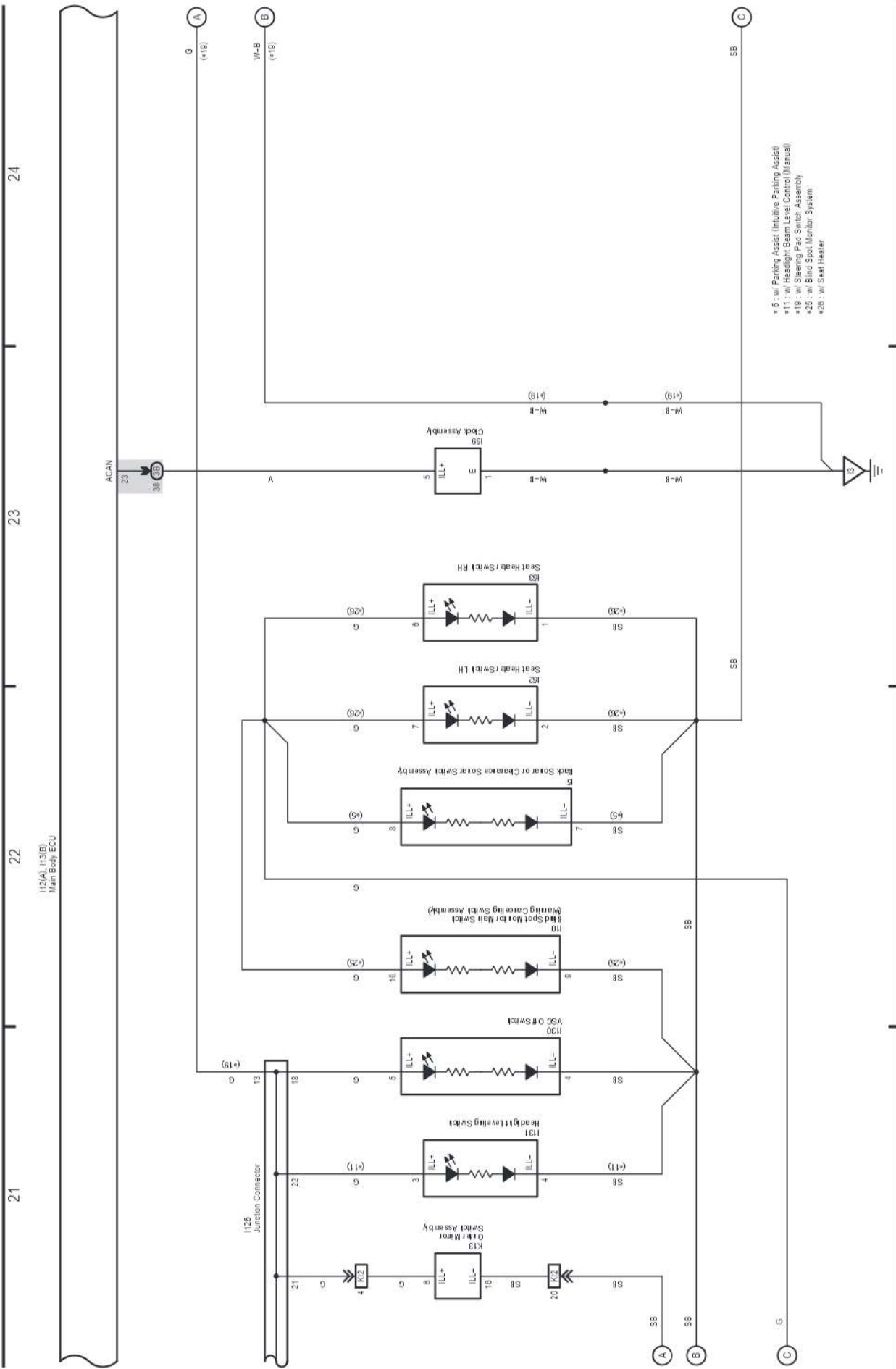


## M OVERALL ELECTRICAL WIRING DIAGRAM



# CAMRY (EM2571U)

## Illumination



# M OVERALL ELECTRICAL WIRING DIAGRAM

16 CAMRY (Cont' d)

(Cont. next page)

\*19 : w/ Steering Pad Switch Assembly  
\*27 : w/ Paddle Shift Switch  
\*28 : w/o Paddle Shift Switch

Illumination

25

26

27

28

112(A), 113(B)  
Main Body ECU

A G  
(x19)

B W-B  
(x19)

(28(B), \*23(D))  
Spiral Cable Sub-Assembly

G  
(619)

W-B  
(619)

11 E

-DP

13 E

IL+2

(+27)

(+27)

3 E

R

5 E

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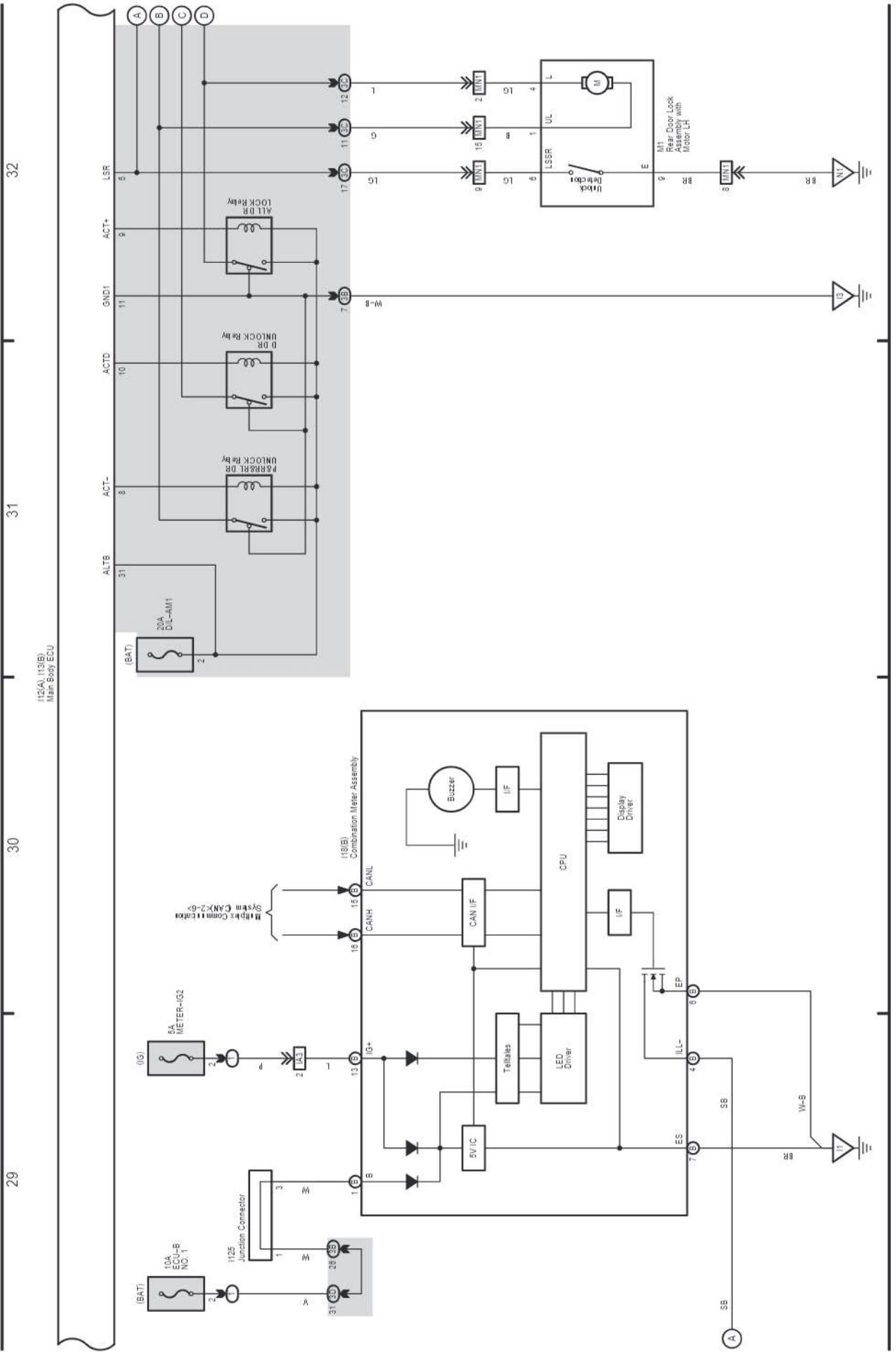
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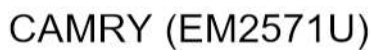
R

Key Reminder (w/o Smart Key System) and Light Reminder

Door Lock Control



## cardiagn.com



Door Lock Control

Wireless Door Lock Control  
(w/o Smart Key System)

Remote Engine Starter System

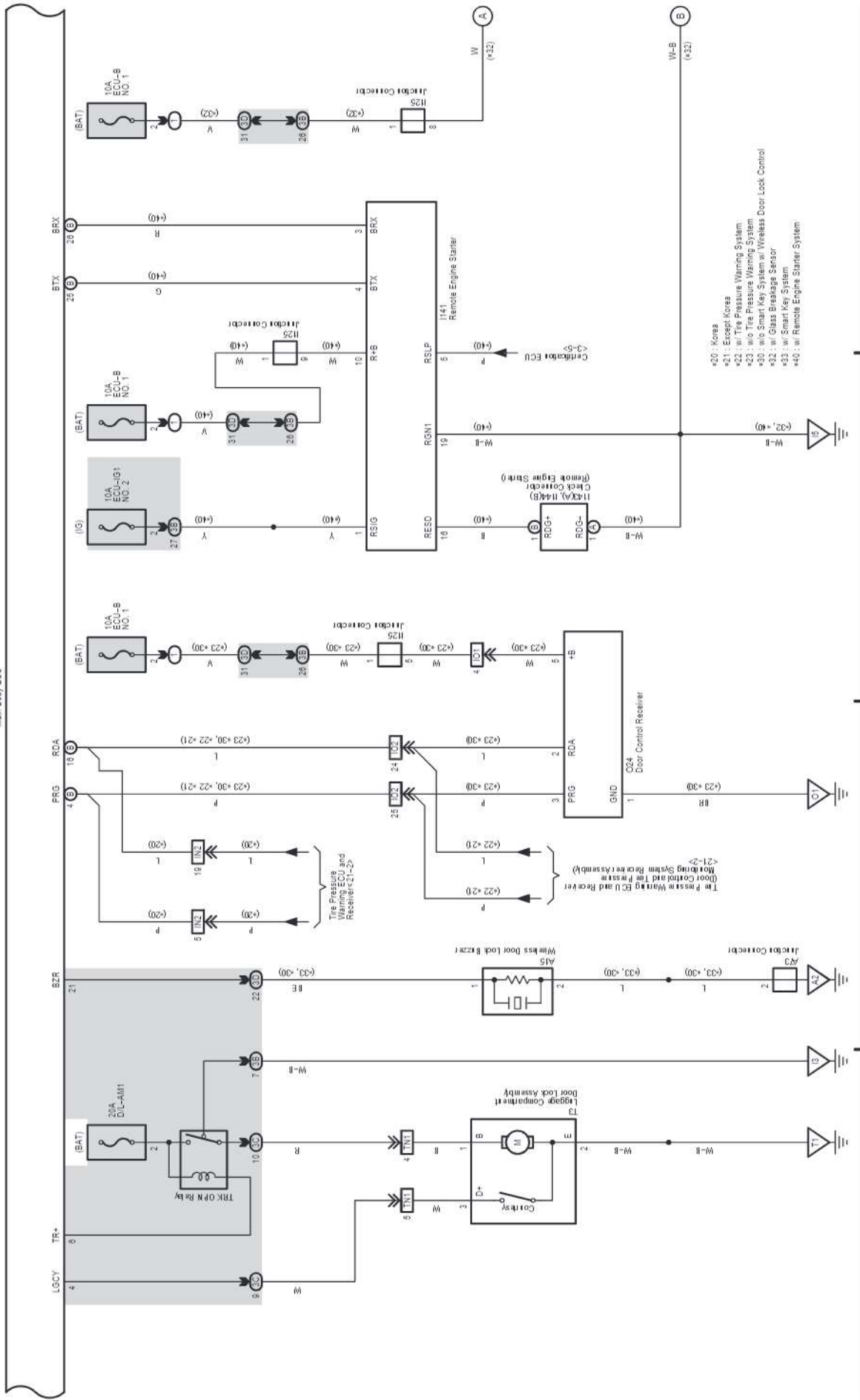
37

38

39

40

112(A), 113(B)  
Main Body ECU



# M OVERALL ELECTRICAL WIRING DIAGRAM

## Theft Deterrent

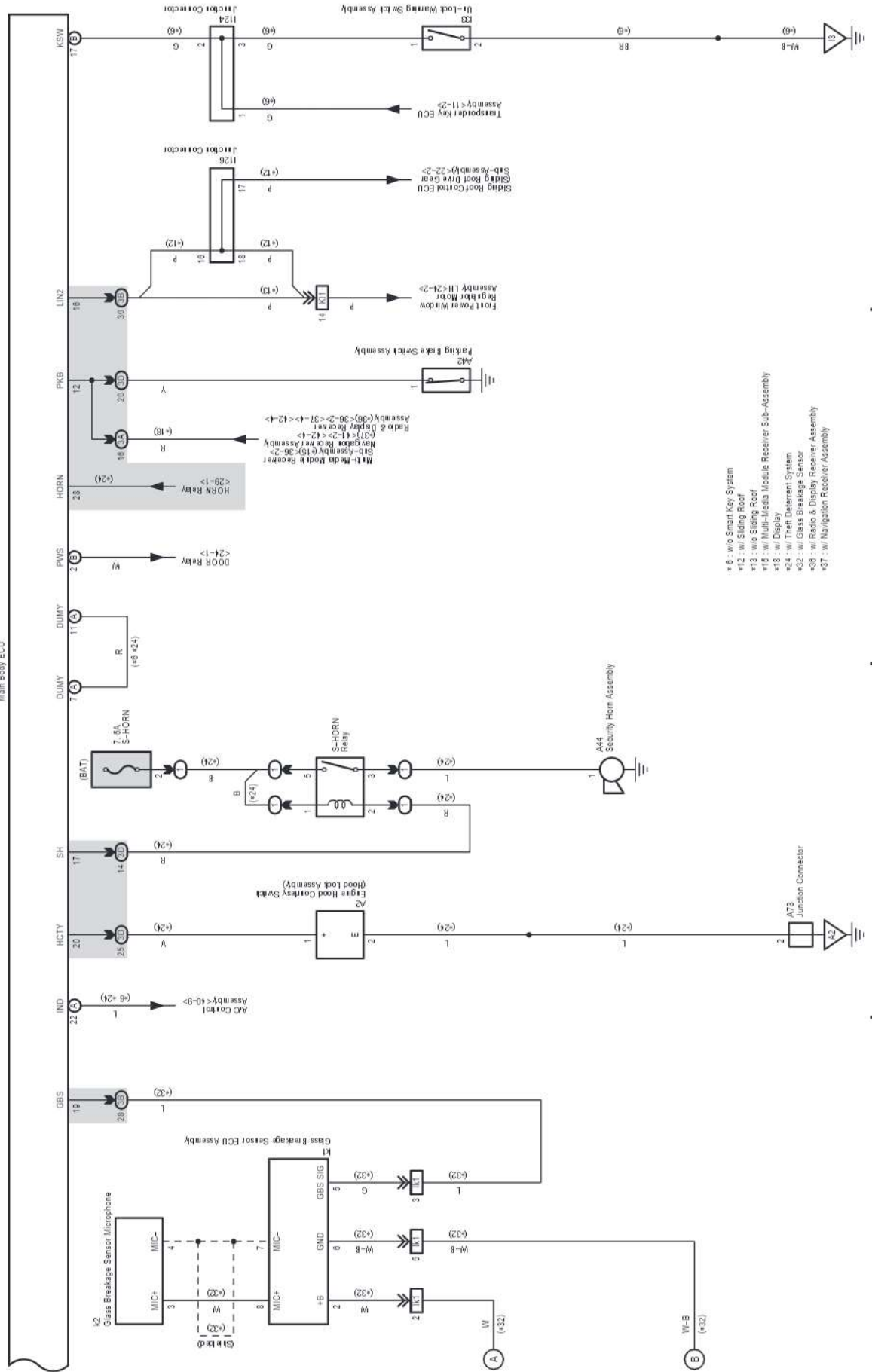
113(A), 113(B)  
Main Body ECU

41

42

43

44

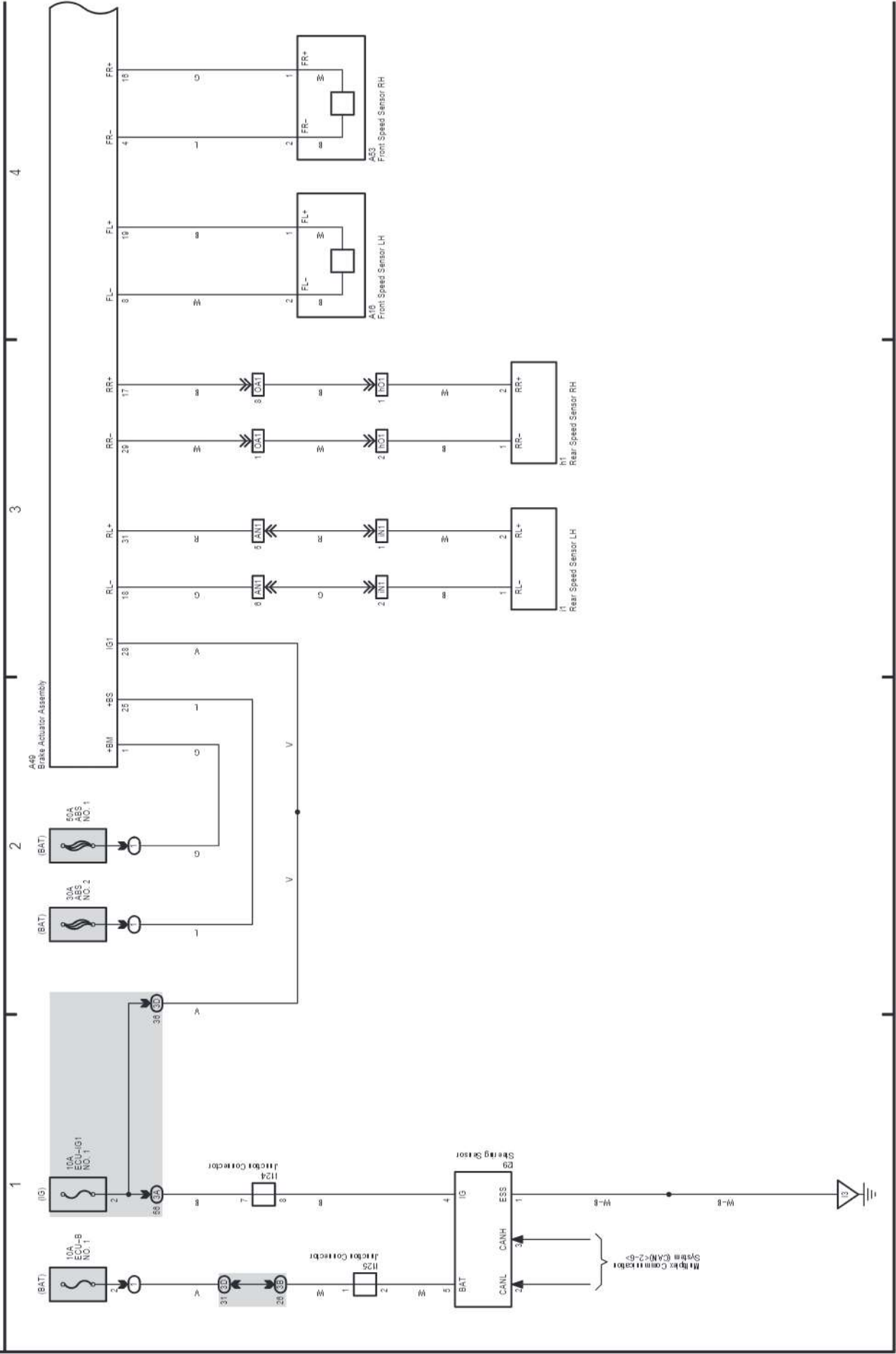


# M OVERALL ELECTRICAL WIRING DIAGRAM

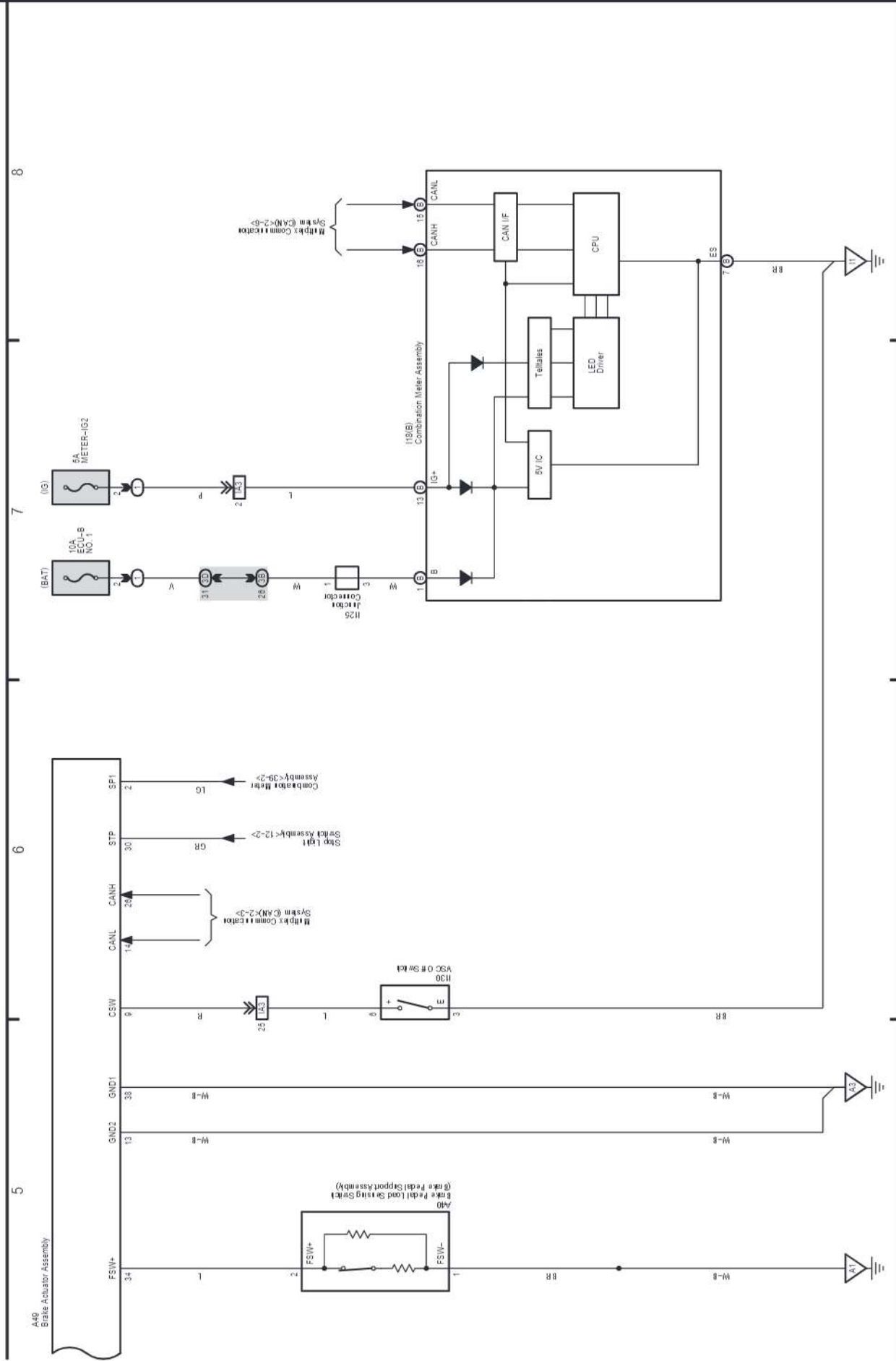
17 CAMRY

(Cont. next page)

ABS, Brake Assist, EBD, TRAC and VSC



ABS, Brake Assist, EBD, TRAC and VSC



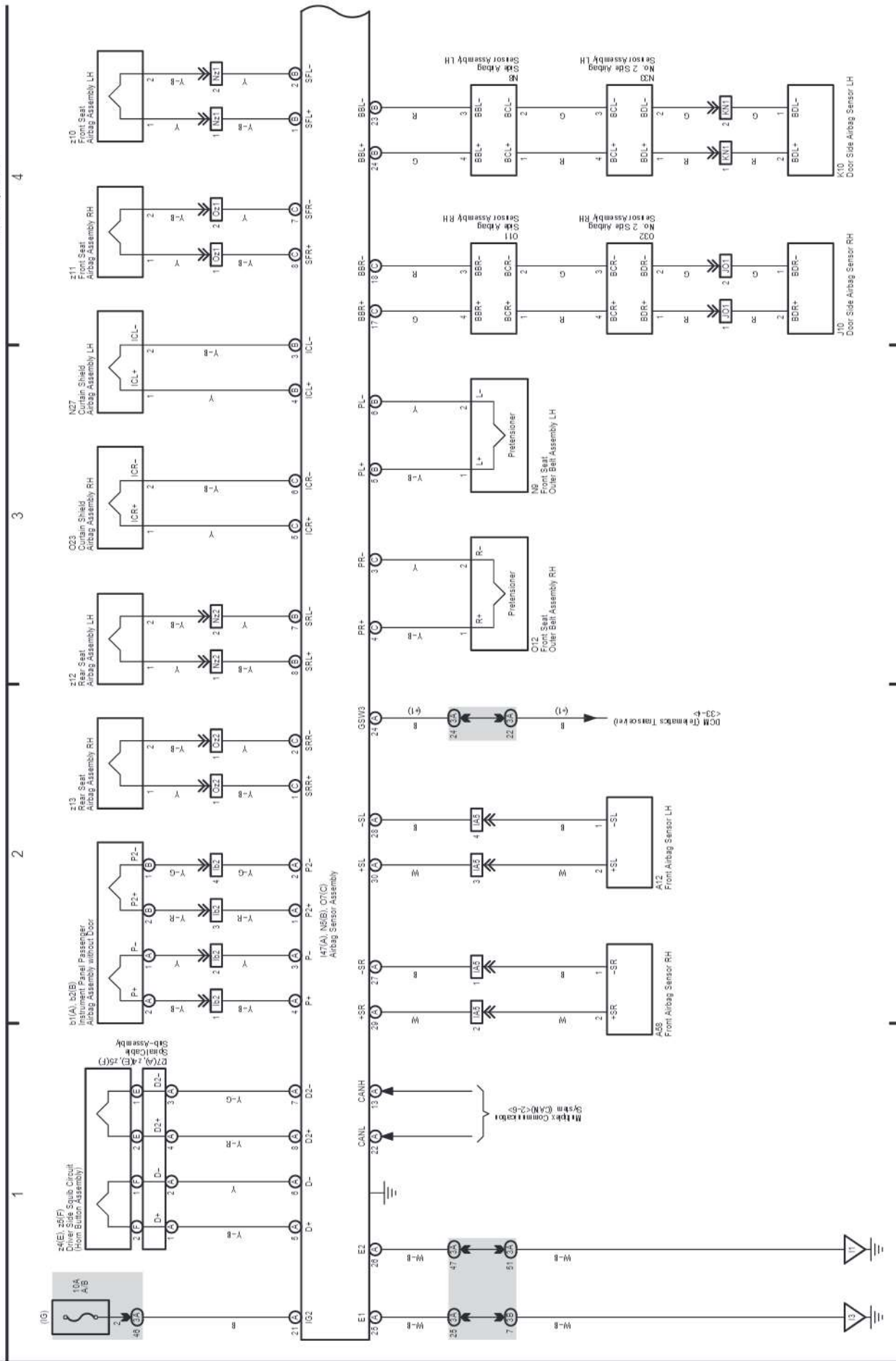
# M OVERALL ELECTRICAL WIRING DIAGRAM

18 CAMRY

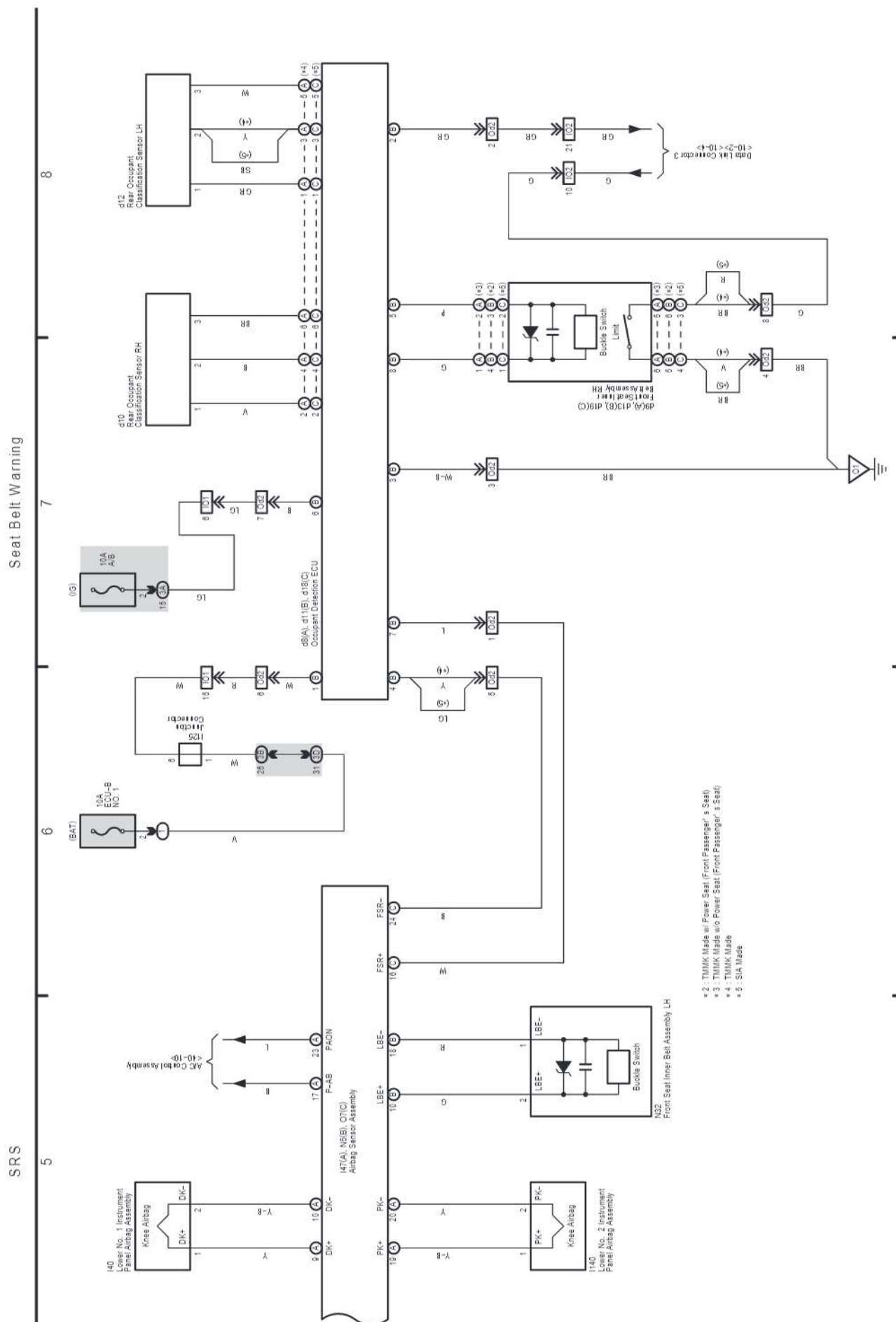
(Cont. next page)

SRS

\* 1 : w/ Safety Connect



CAMRY (EM2571U)



M OVERALL ELECTRICAL WIRING DIAGRAM

18 CAMRY (Cont' d)

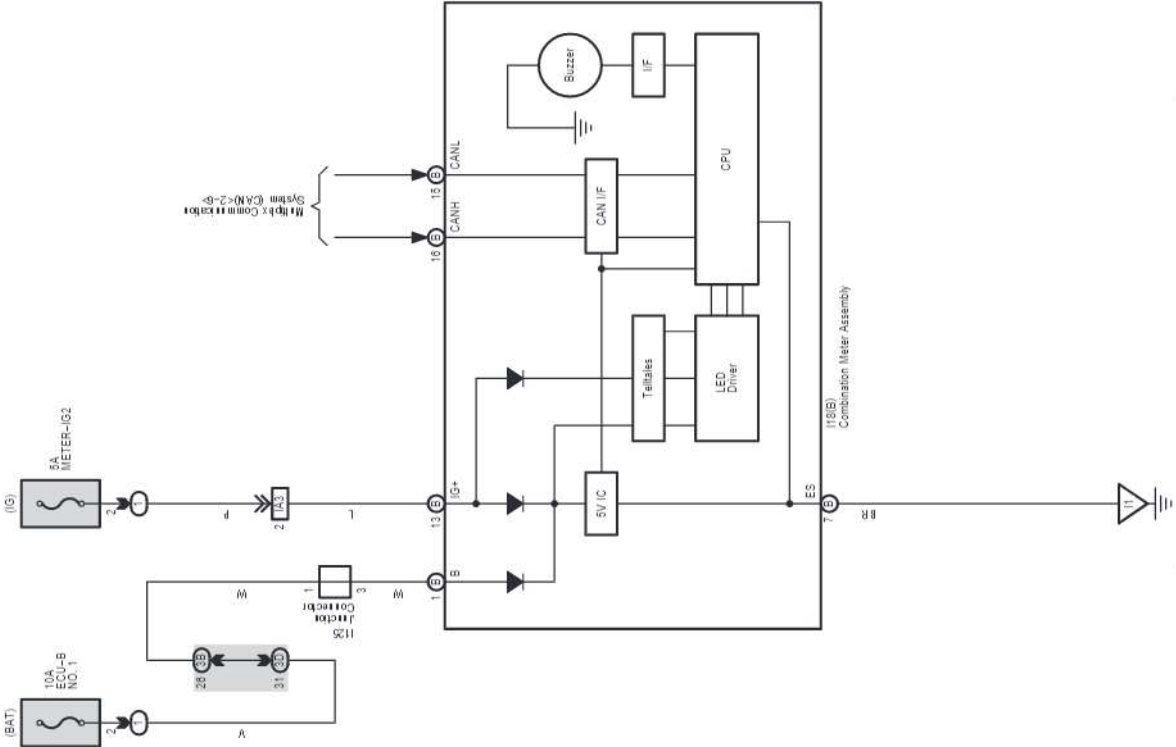
Seat Belt Warning

12

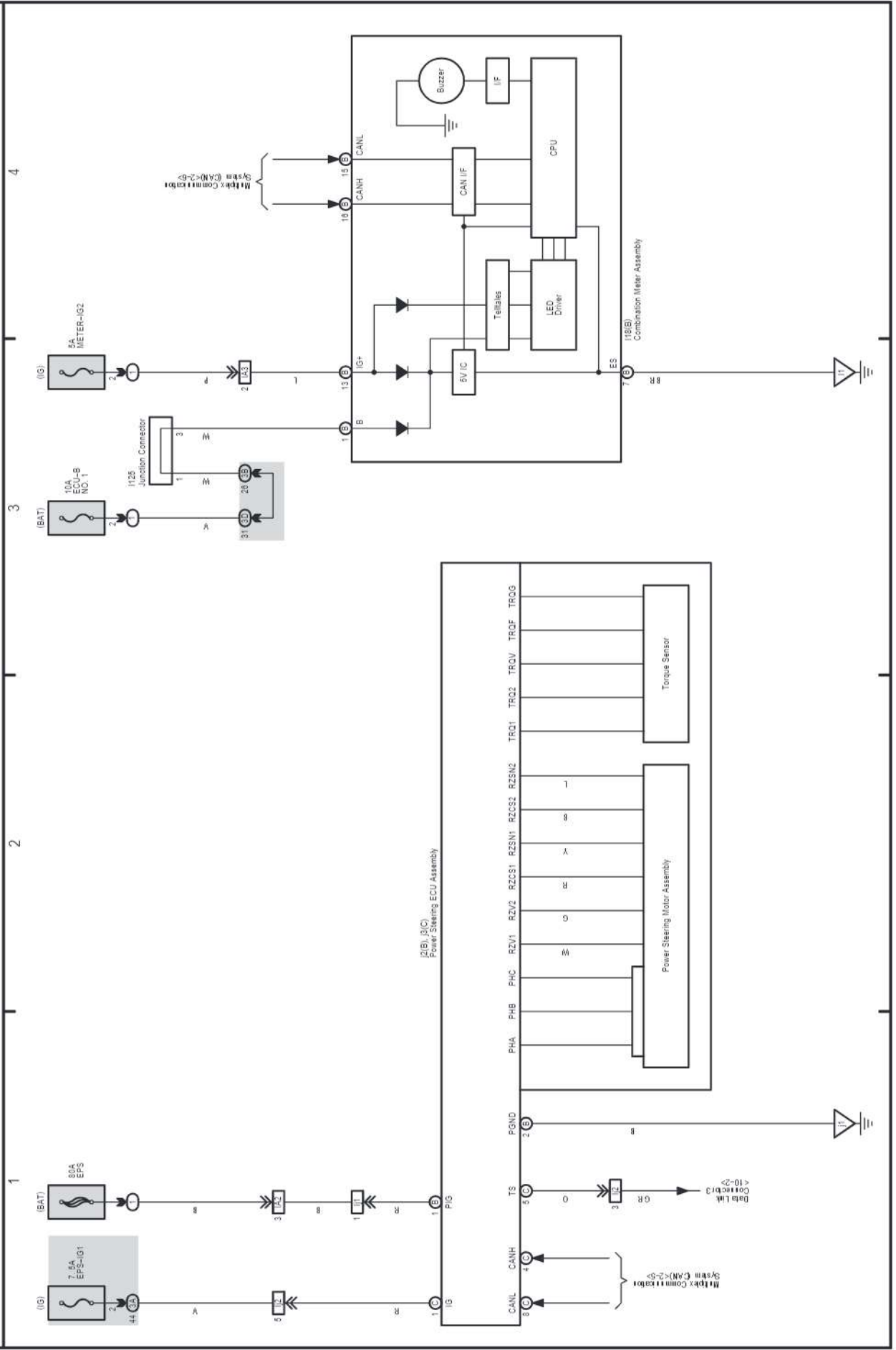
11

10

9



EPS (2GR-FE)

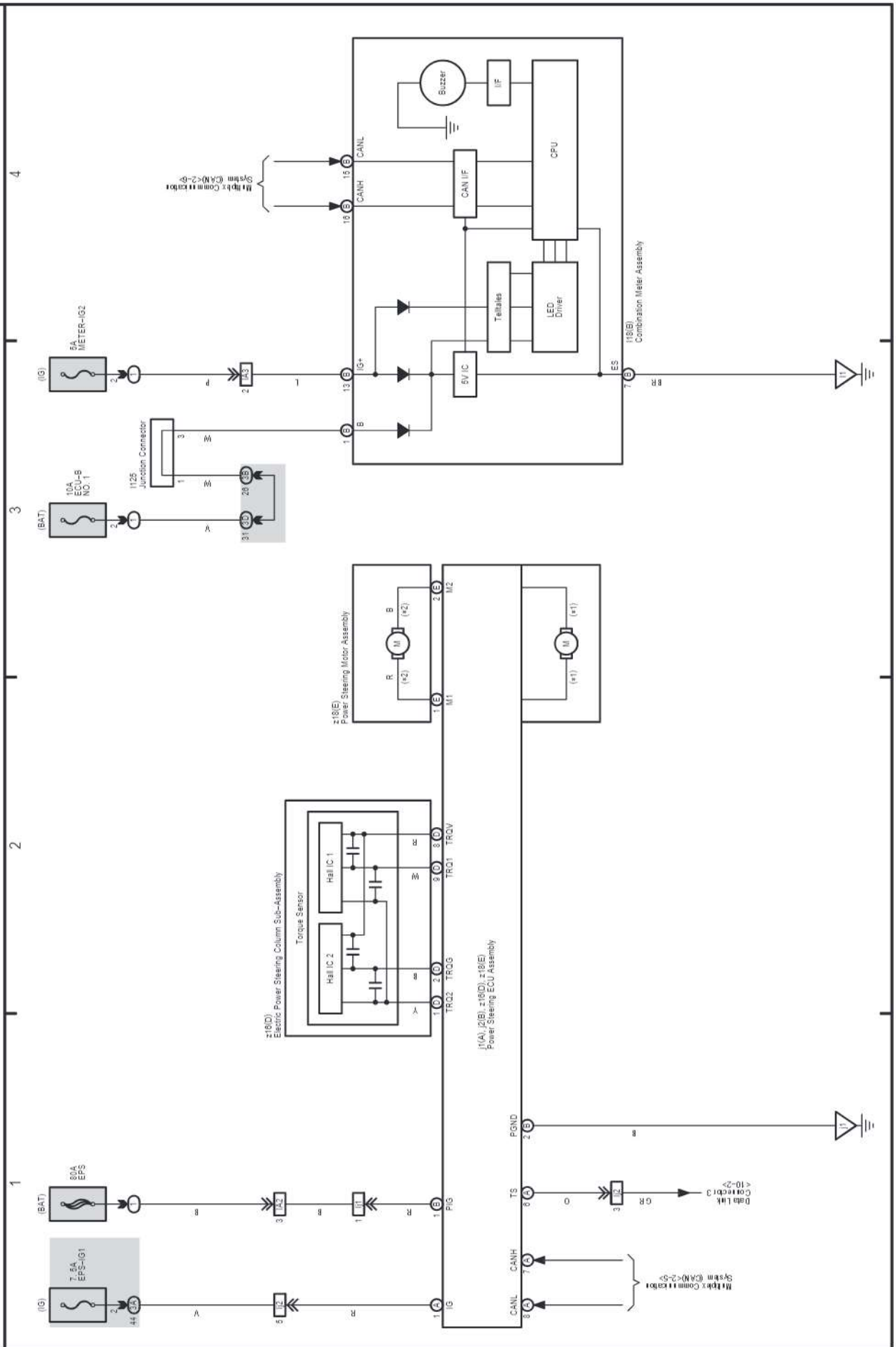


# M OVERALL ELECTRICAL WIRING DIAGRAM

20 CAMRY

EPS (2AR-FE)

\* 1 : Brushless Type Motor  
\* 2 : Brush Type Motor

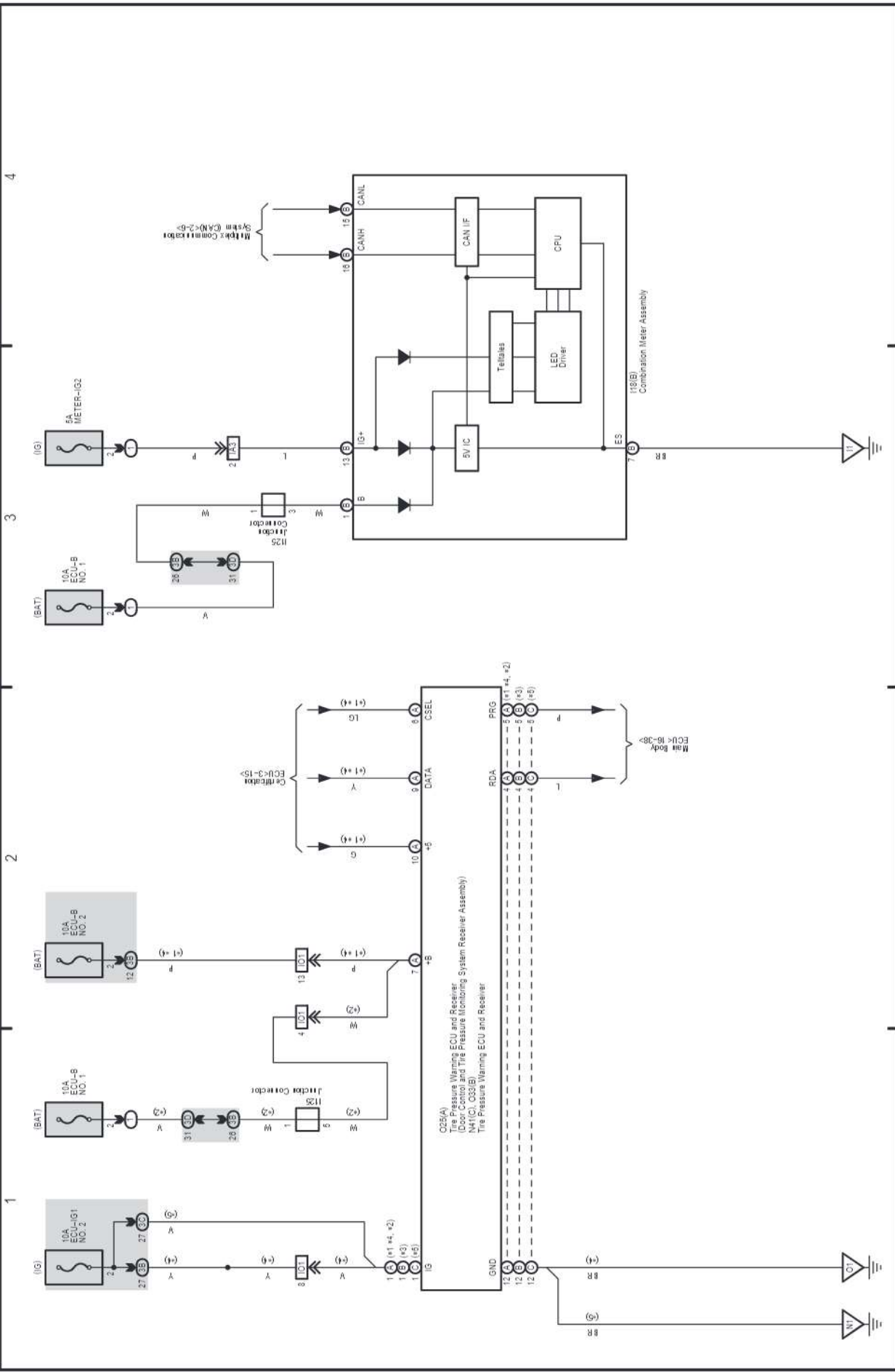


CAMRY (EM2571U)

21 CAMRY

Tire Pressure Warning System

- \* 1 - w/ Smart Key System
- \* 2 - w/o Smart Key System w/ Wireless Door Lock Control
- \* 3 - w/o Smart Key System w/o Wireless Door Lock Control
- \* 4 - Except Korea
- \* 5 - Korea



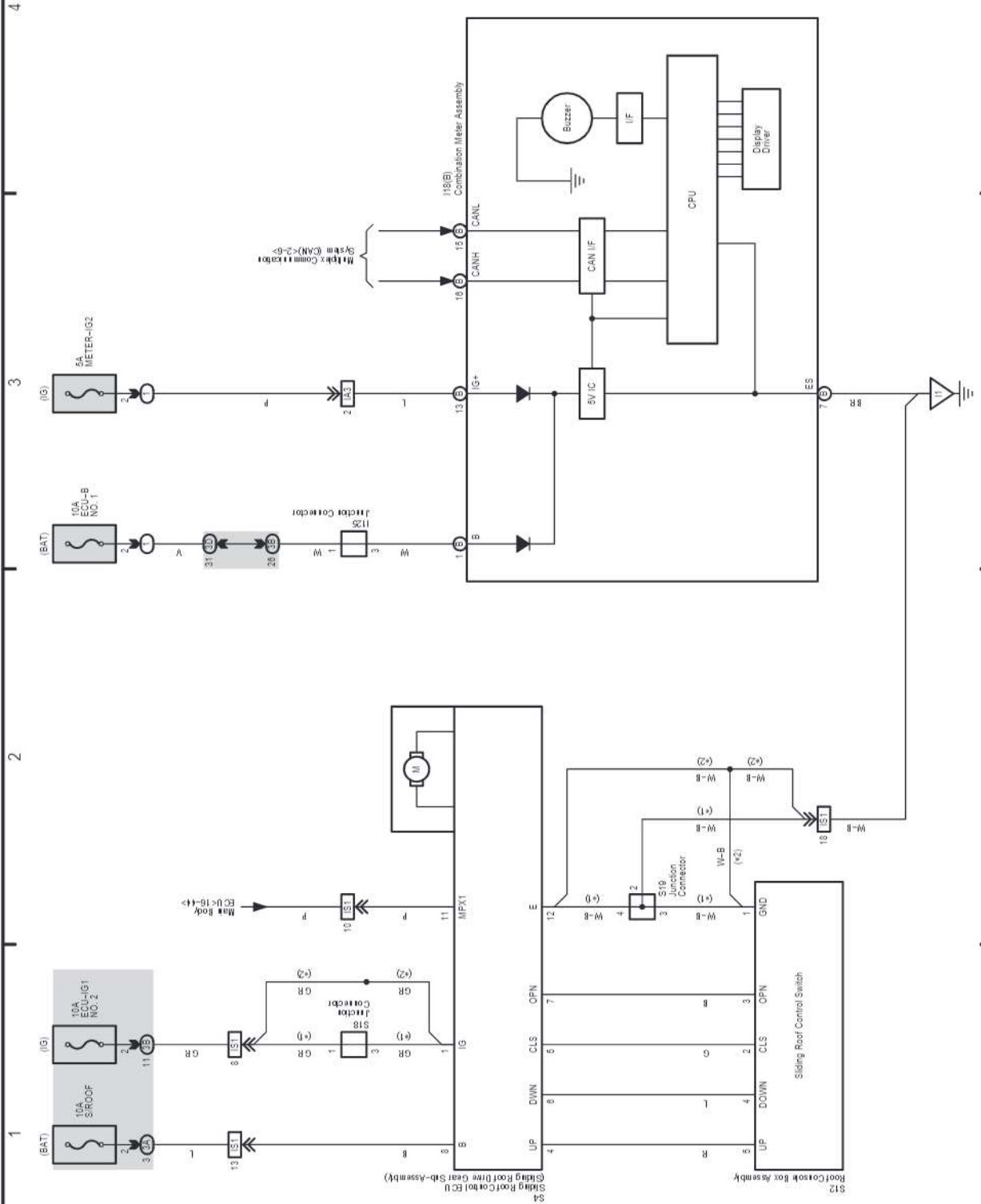
CAMRY (EM2571U)

# M OVERALL ELECTRICAL WIRING DIAGRAM

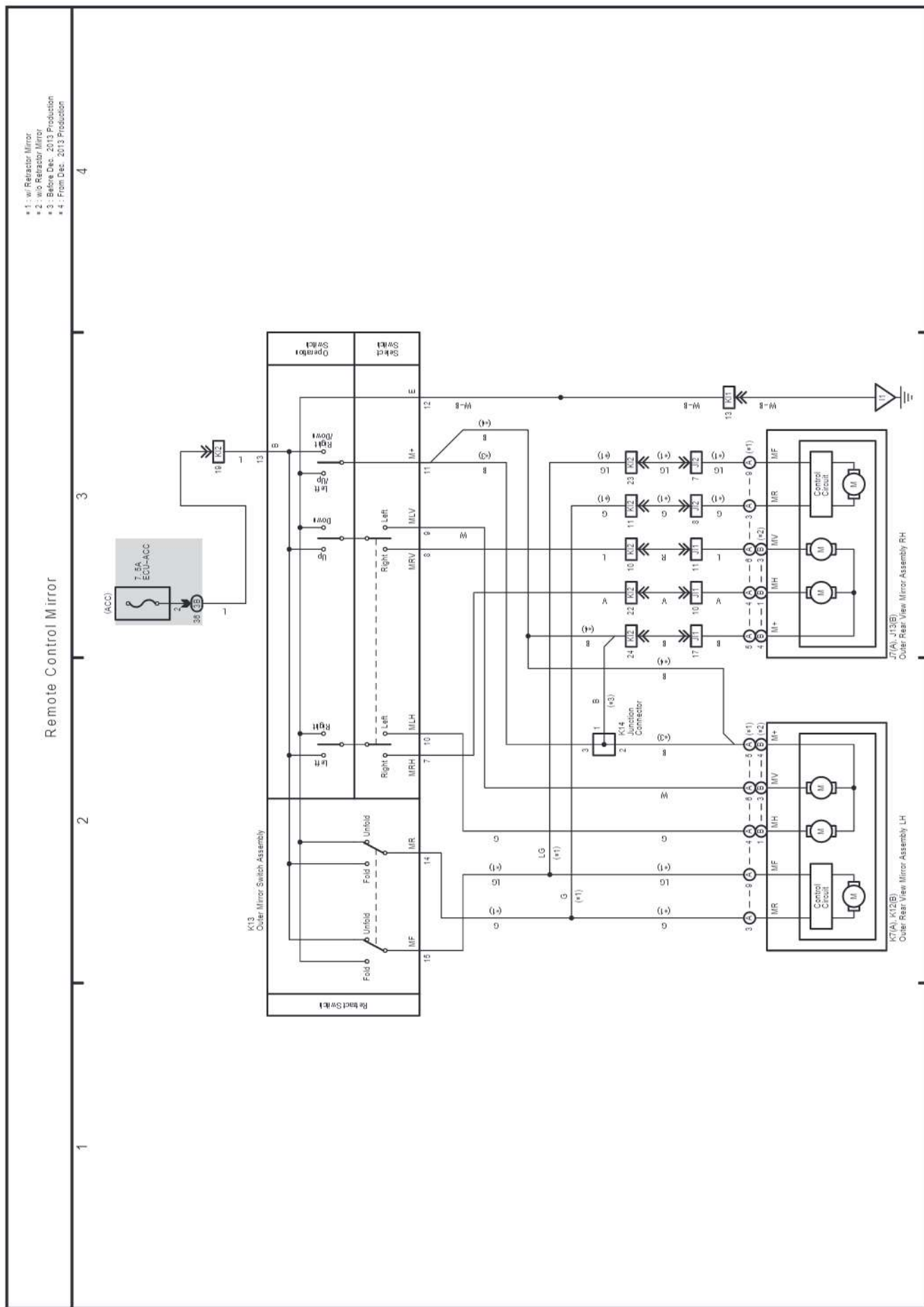
22 CAMRY

\* 1 : Before Dec. 2013 Production  
\* 2 : From Dec. 2013 Production

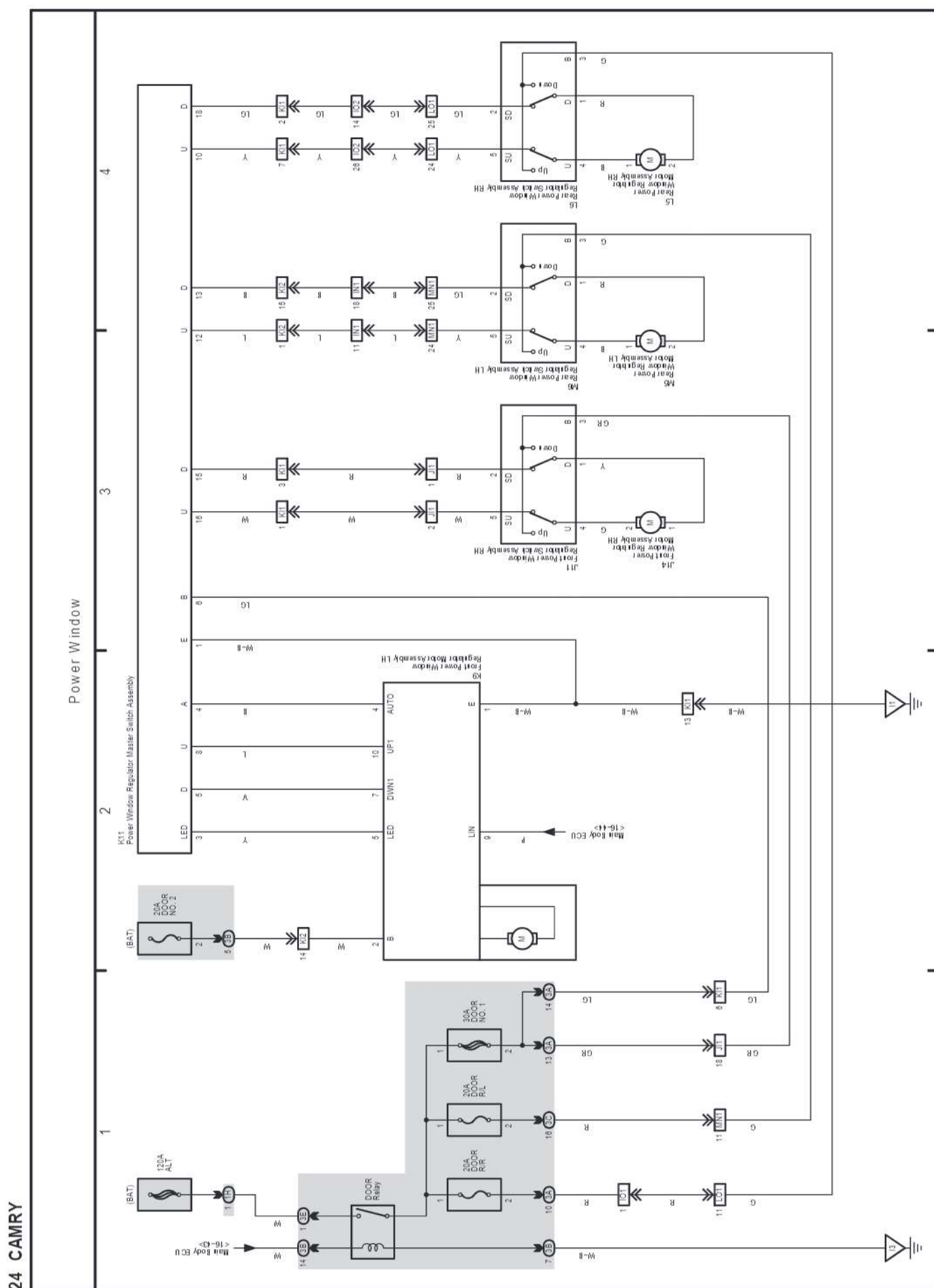
Sliding Roof



CAMRY (EM2571U)



## M OVERALL ELECTRICAL WIRING DIAGRAM

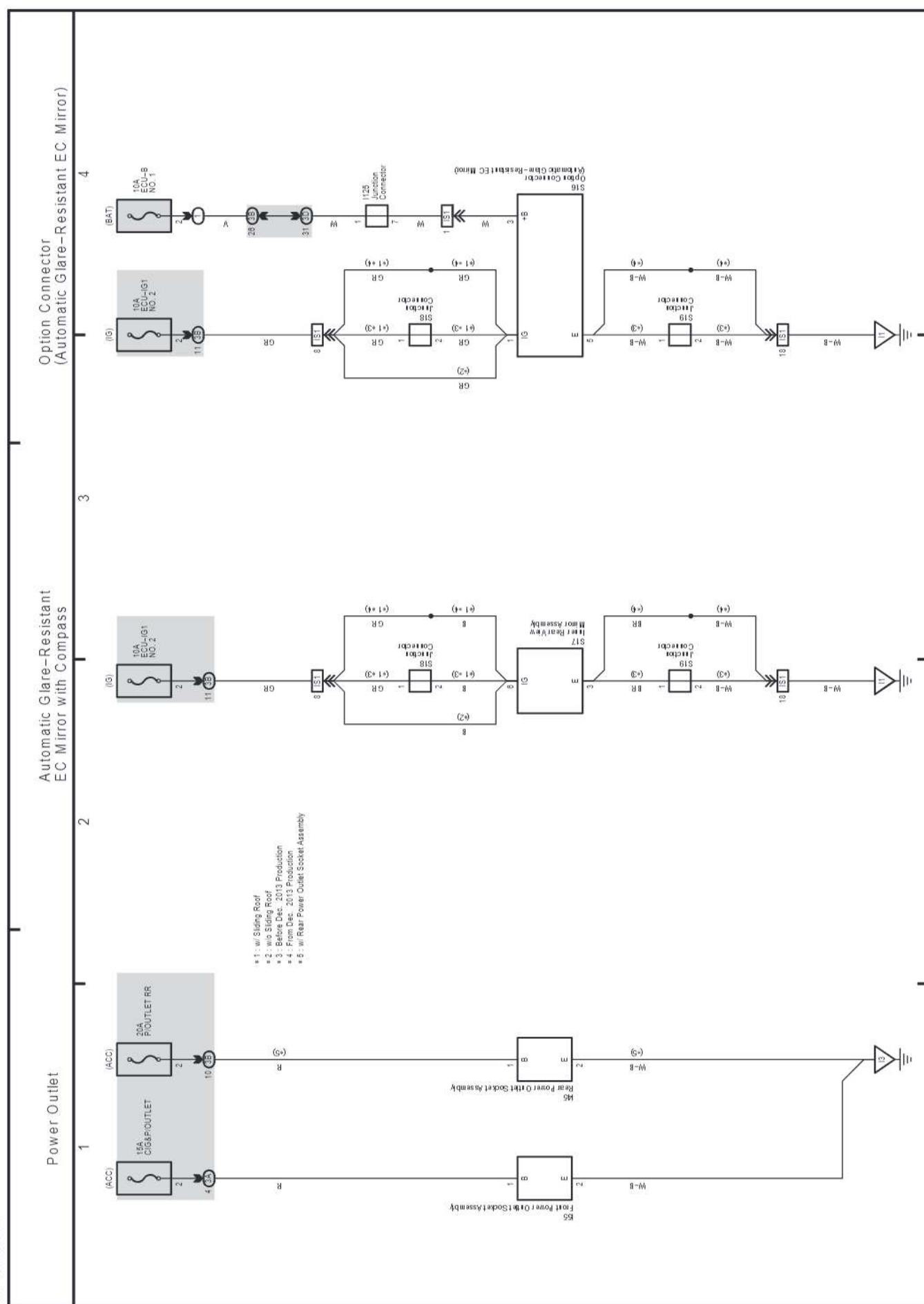


CAMRY (EM2571U)



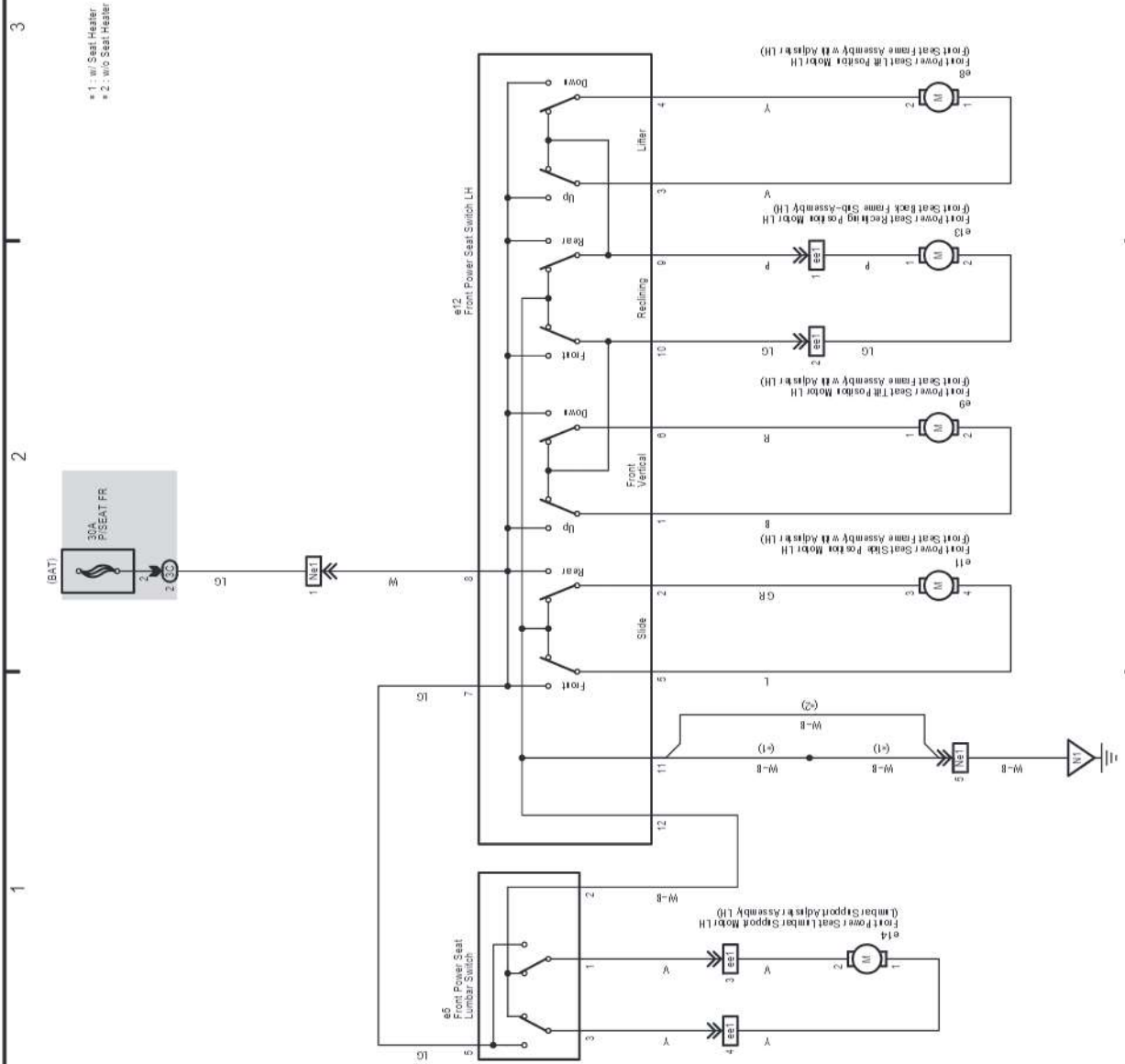
## M OVERALL ELECTRICAL WIRING DIAGRAM

26 CAMRY

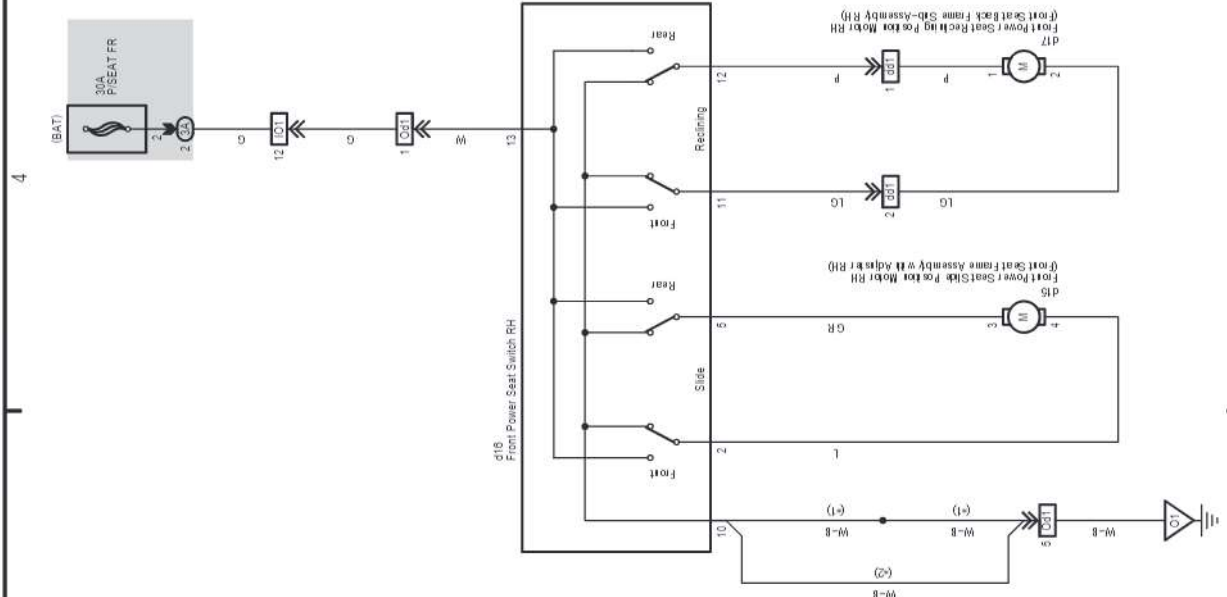


CAMRY (EM2571U)

Power Seat (Driver' s Seat) (TMMK Made)



Power Seat (Front Passenger' s Seat) (TMMK Made)



# M OVERALL ELECTRICAL WIRING DIAGRAM

28 CAMRY

Power Seat (Driver' s Seat) (SIA Made)

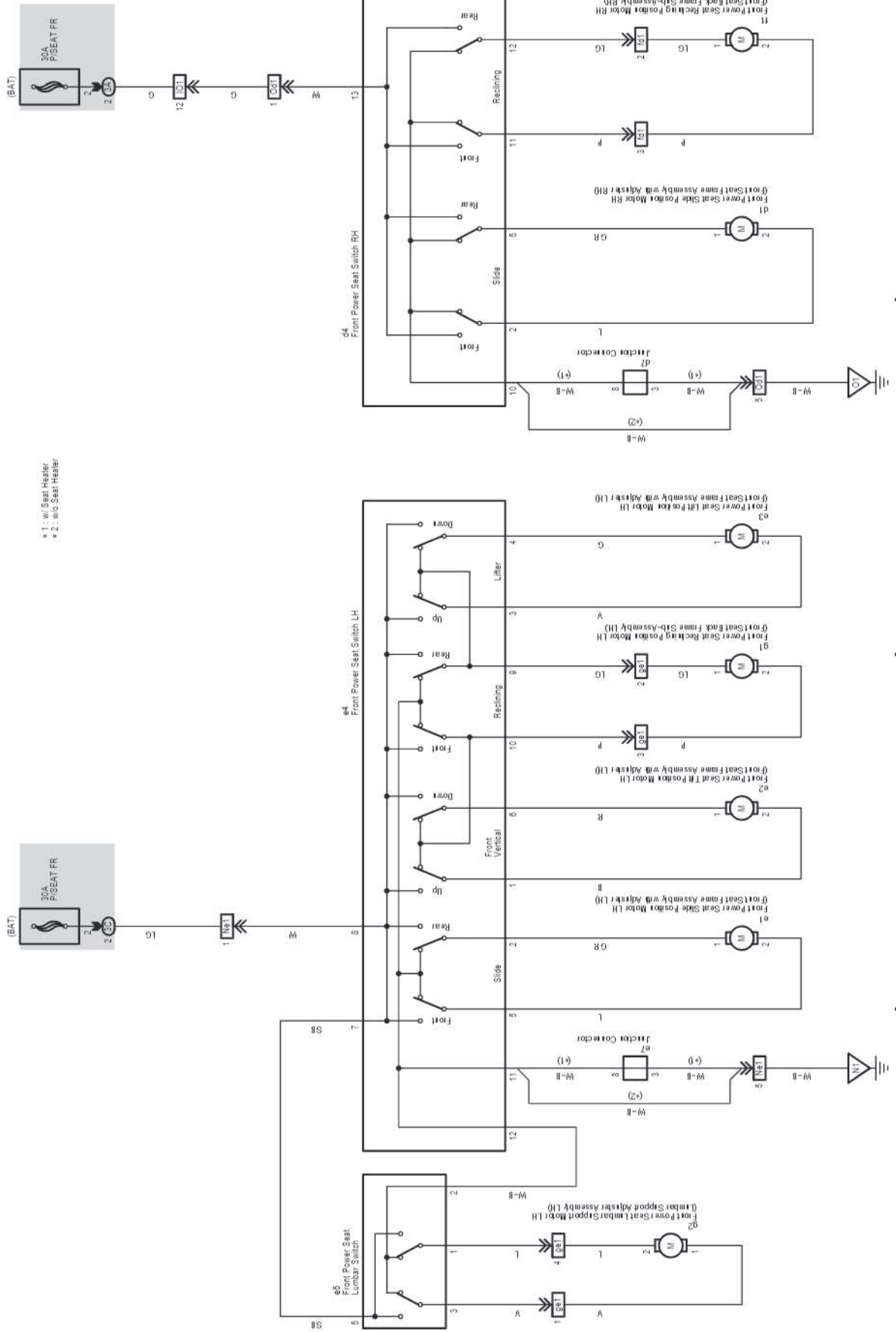
2

3

Power Seat (Front Passenger' s Seat)  
(SIA Made)

4

\* 1 : w/ Seat Heater  
\* 2 : w/o Seat Heater

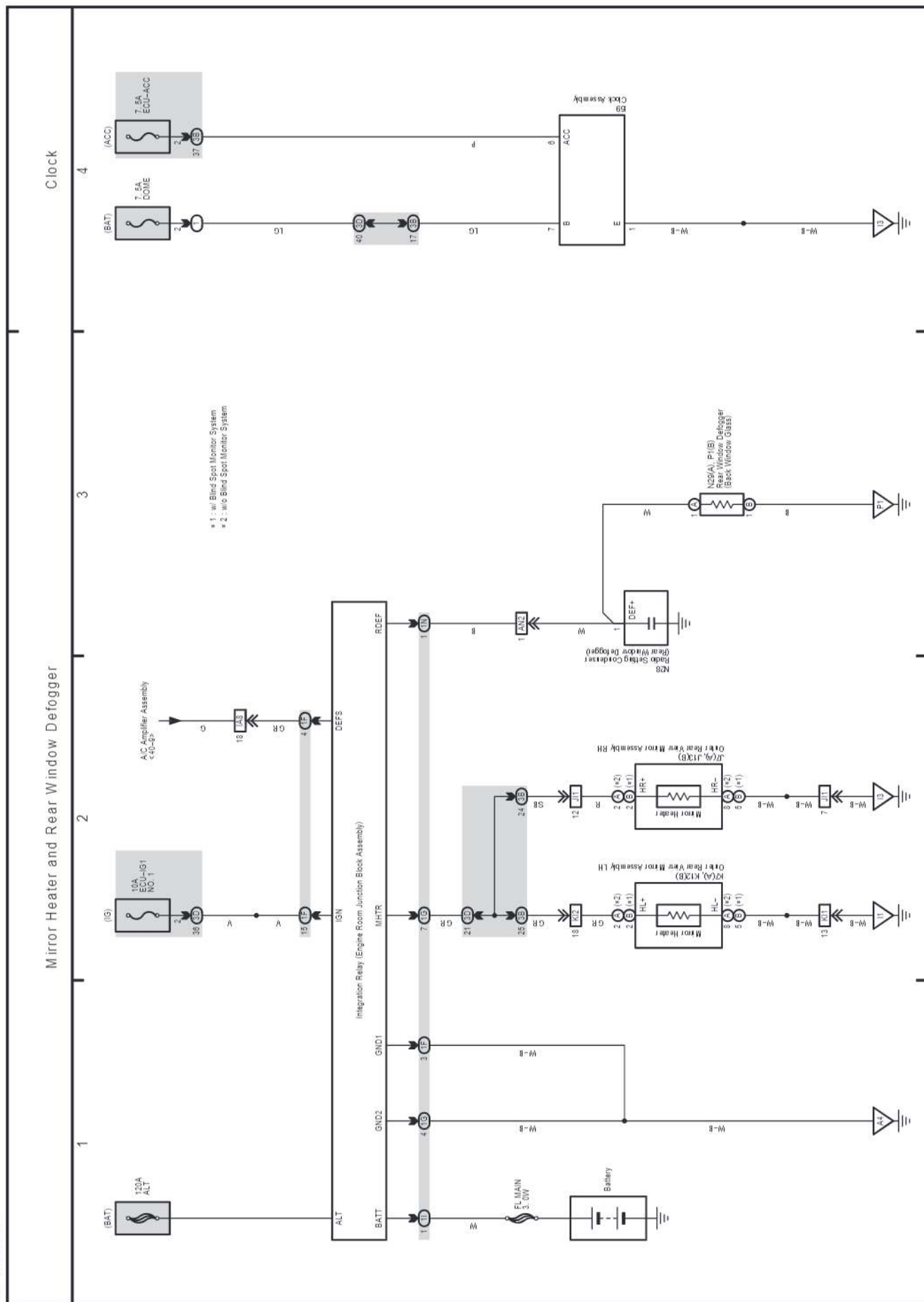


CAMRY (EM2571U)



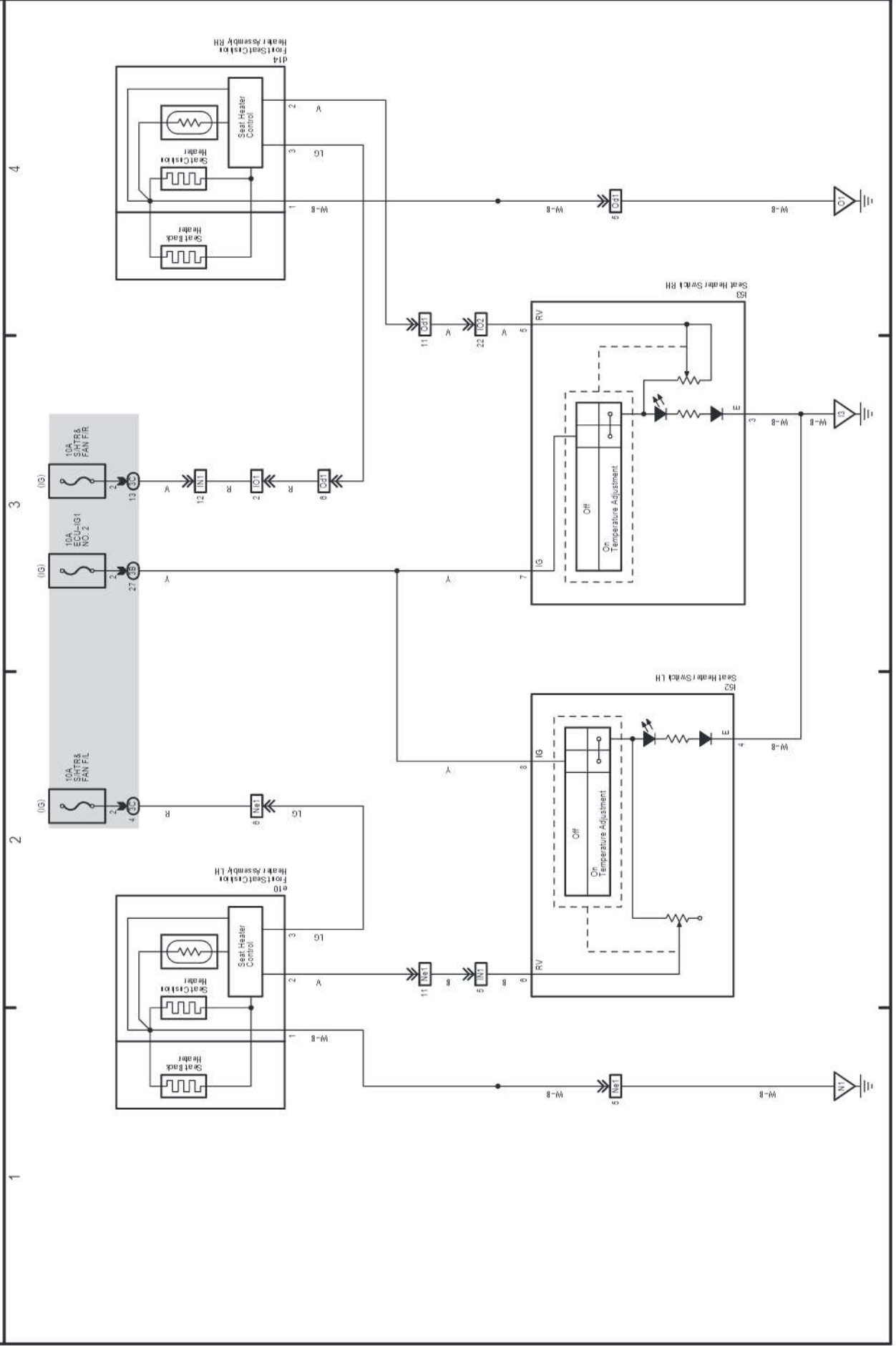
# M OVERALL ELECTRICAL WIRING DIAGRAM

30 CAMRY



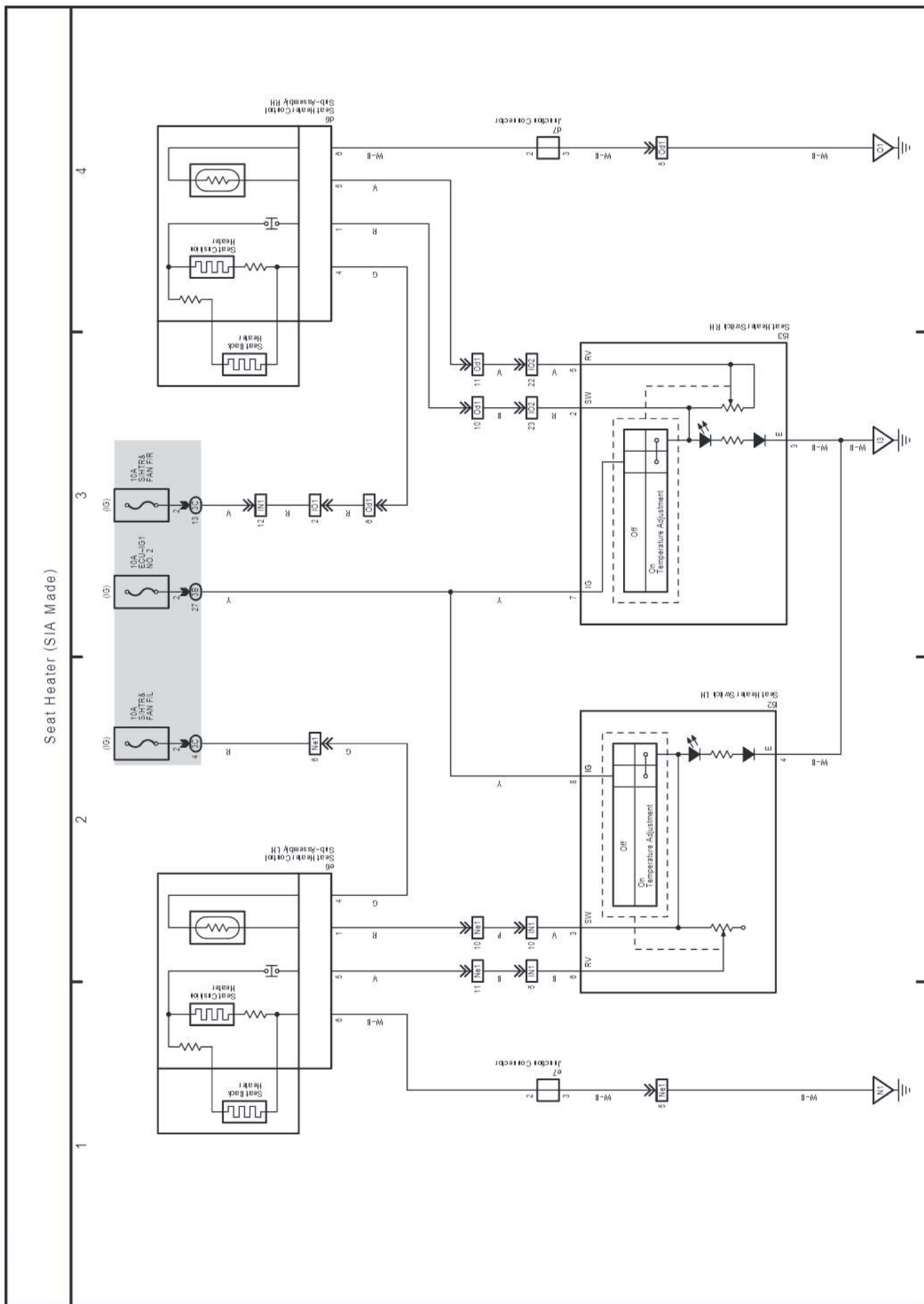
CAMRY (EM2571U)

Seat Heater (TMMK Made)



# M OVERALL ELECTRICAL WIRING DIAGRAM

32 CAMRY



CAMRY (EM2571U)

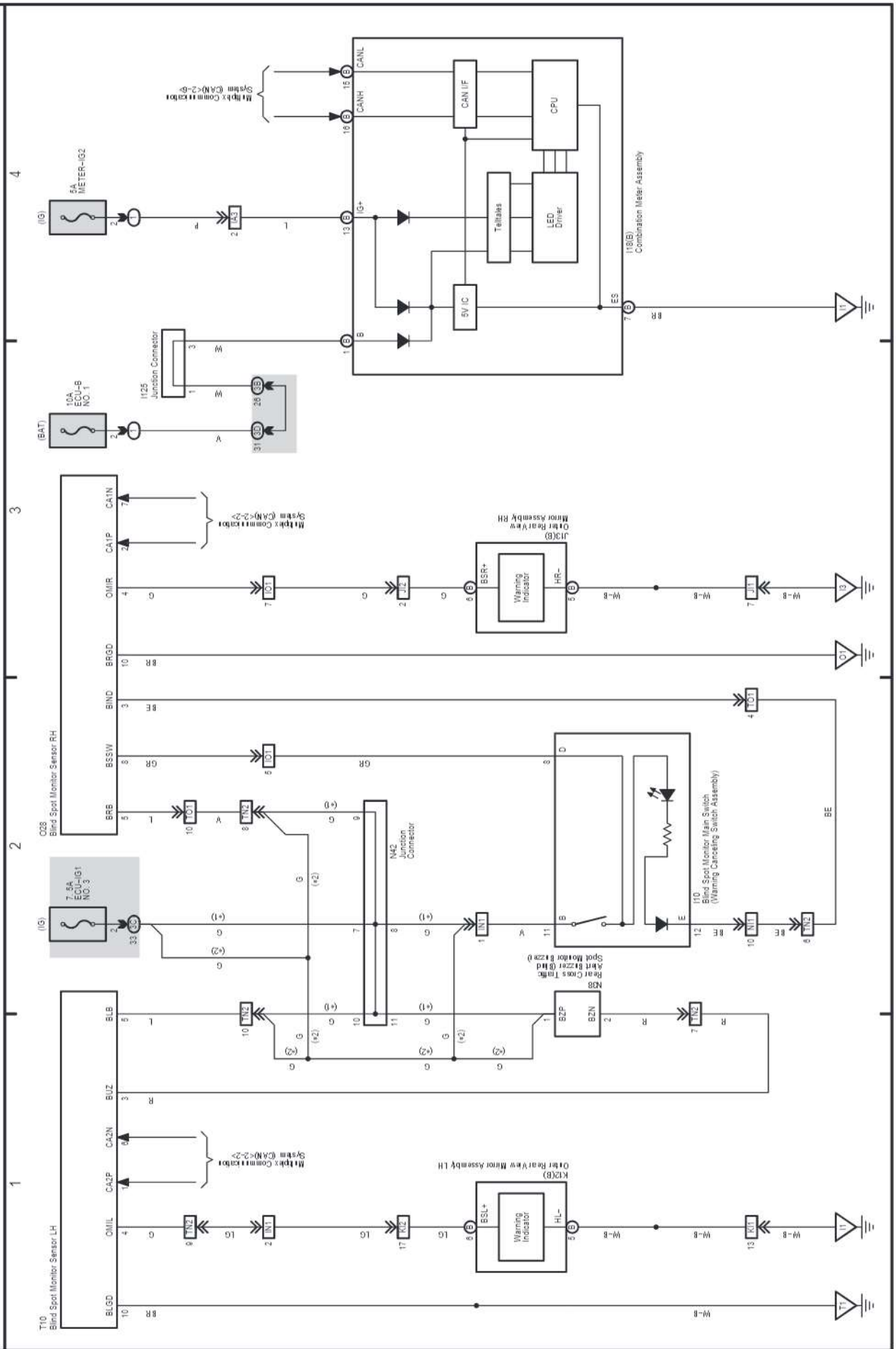


# M OVERALL ELECTRICAL WIRING DIAGRAM

34 CAMRY

## Blind Spot Monitor System

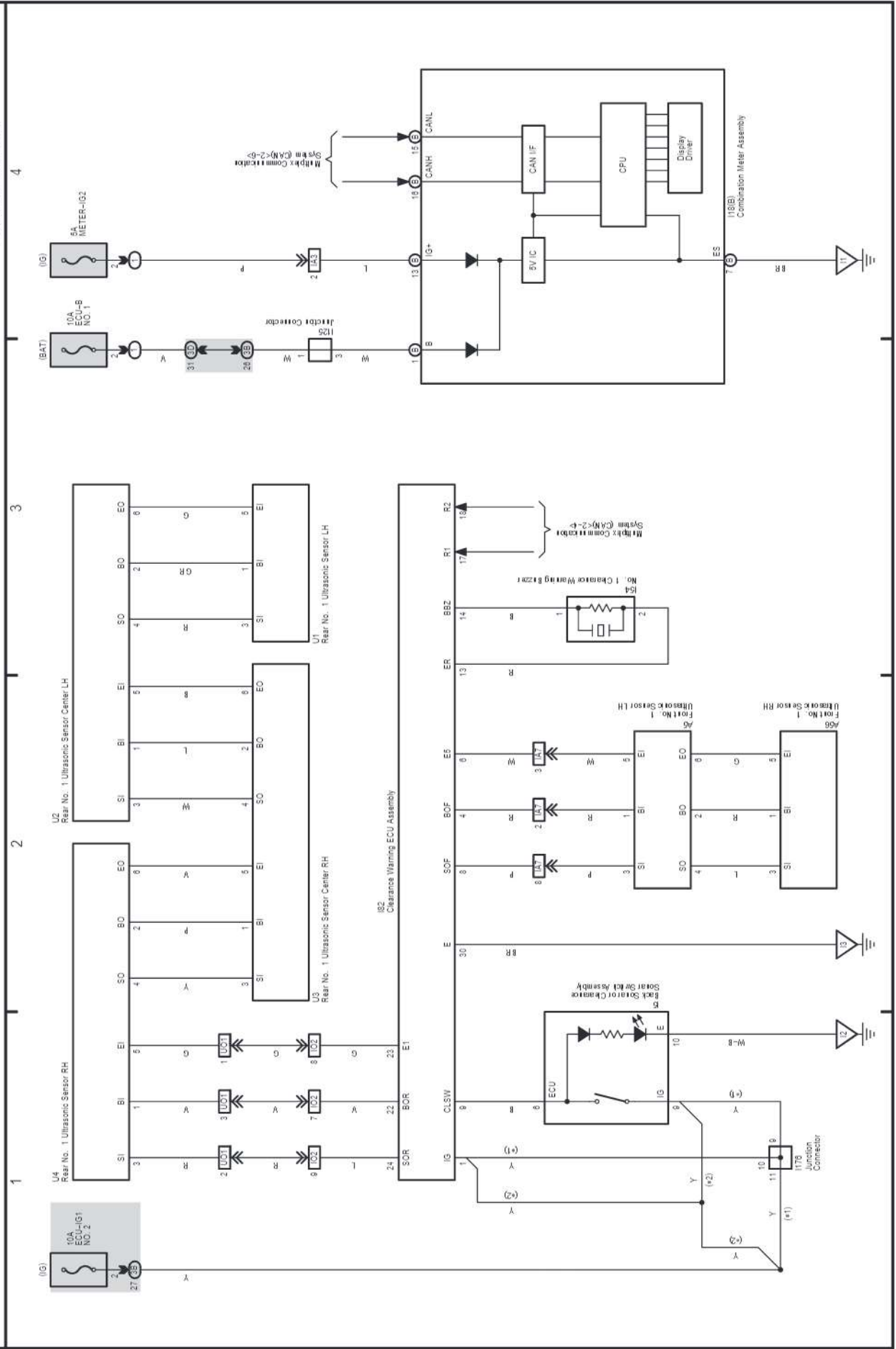
\* 1: Before Dec. 2013 Production  
\* 2: From Dec. 2013 Production



CAMRY (EM2571U)

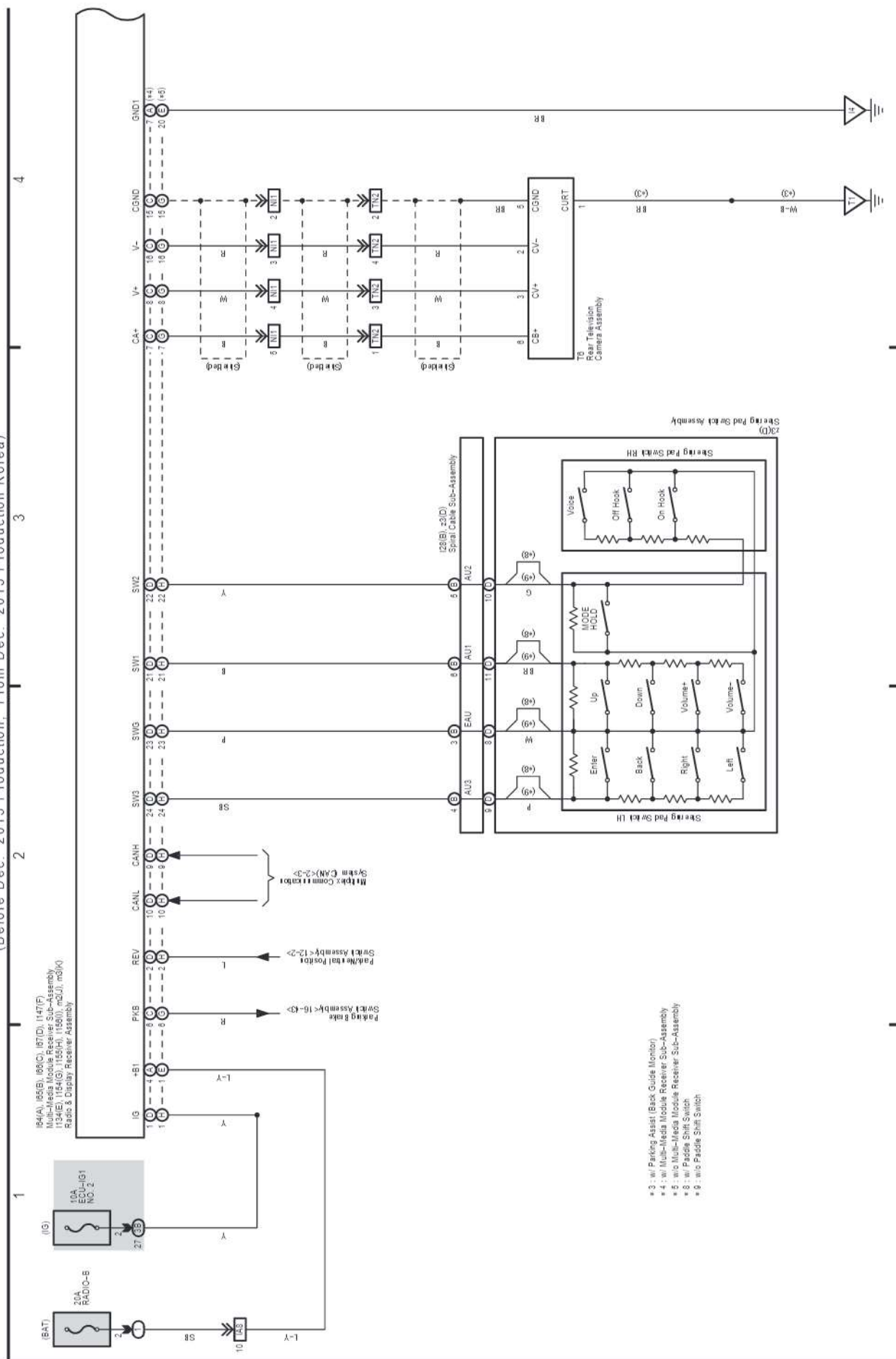
## Parking Assist (Intuitive Parking Assist)

\*1 : Before Dec. 2013 Production  
\*2 : From Dec. 2013 Production

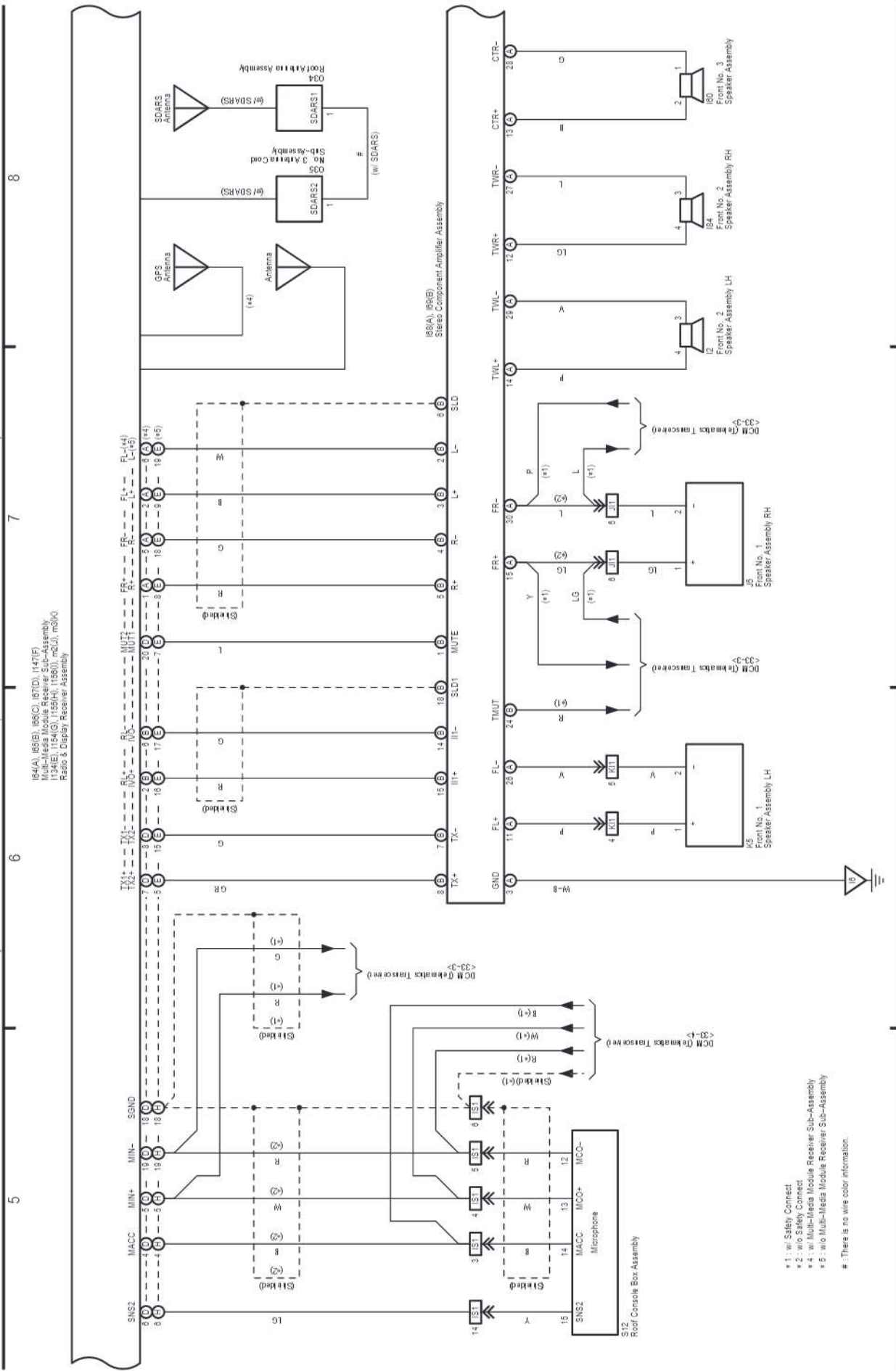


## M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System (10 Speaker), Navigation System (10 Speaker) and  
Parking Assist (Back Guide Monitor or Rear View Monitor 10 Speaker)  
(Before Dec. 2013 Production, From Dec. 2013 Production Korea)



Audio System (10 Speaker), Navigation System (10 Speaker) and  
Parking Assist (Back View Monitor or Rear View Monitor 10 Speaker)  
(Before Dec. 2013 Production, From Dec. 2013 Production Korea)

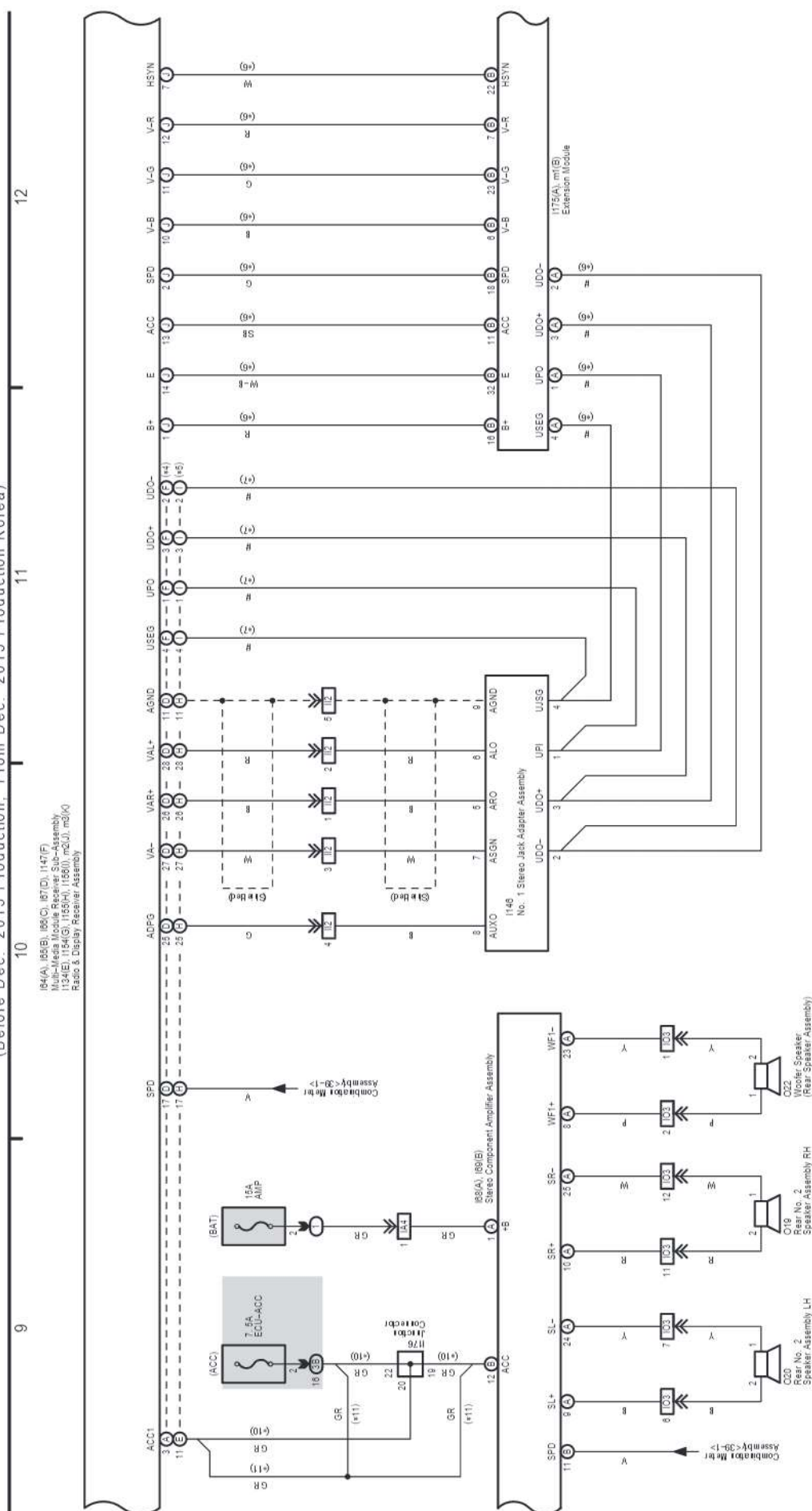


# M OVERALL ELECTRICAL WIRING DIAGRAM

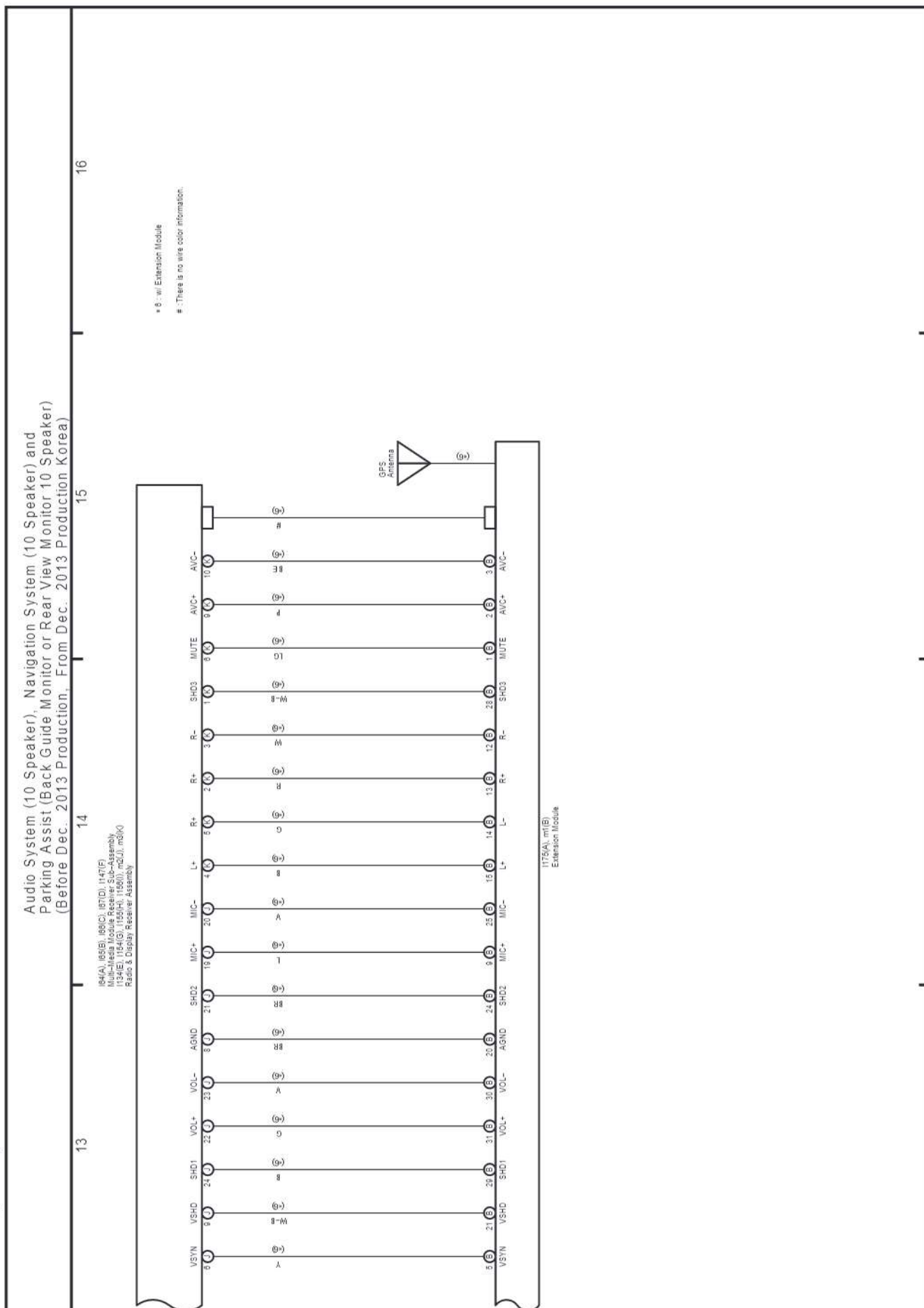
(Cont. next page)

36 CAMRY (Cont' d)

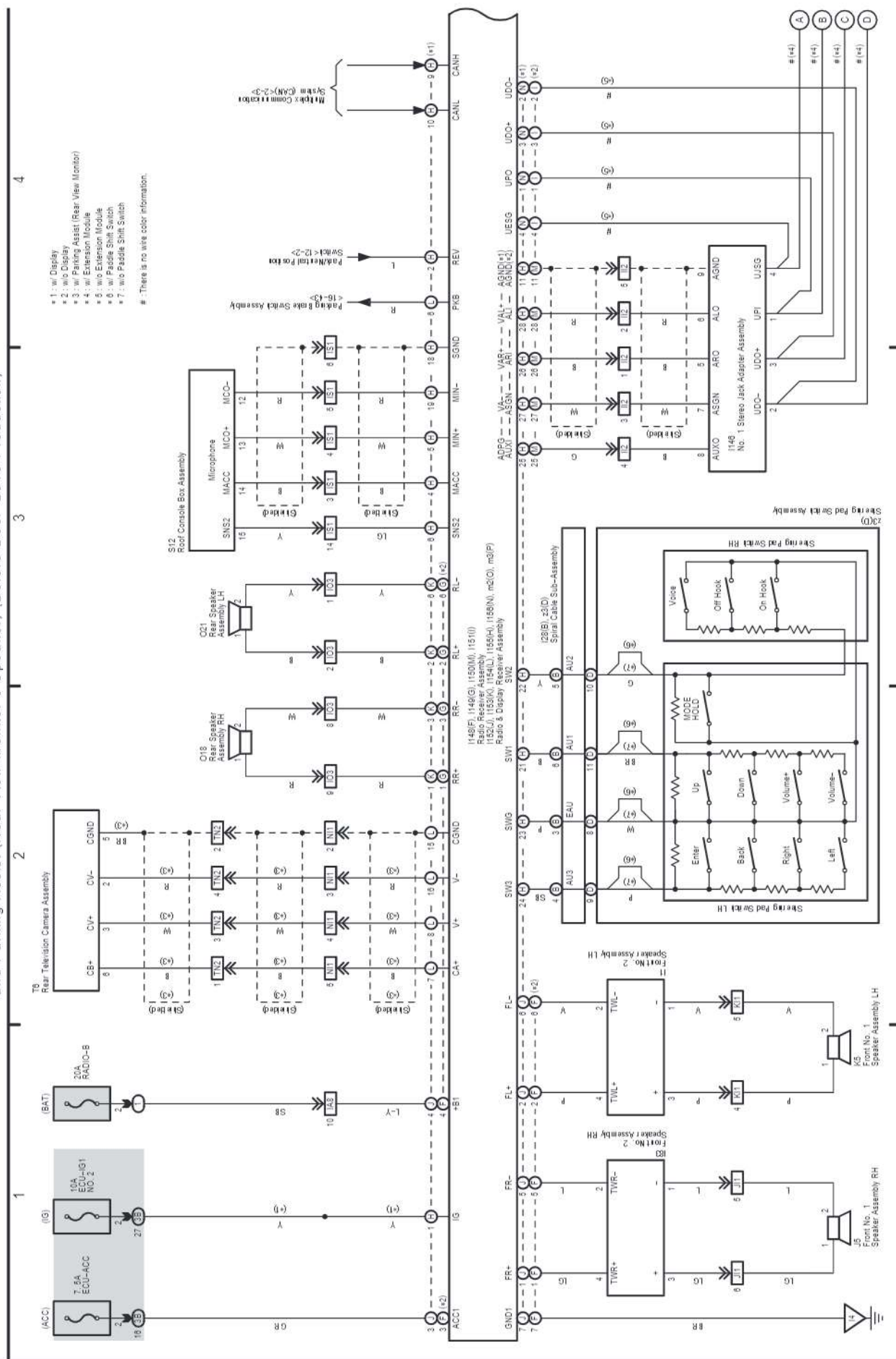
Audio System (10 Speaker), Navigation System (10 Speaker) and  
Parking Assist (Back Guide Monitor or Rear View Monitor 10 Speaker)  
(Before Dec. 2013 Production, From Dec. 2013 Production Korea)



\*4 : w/ Multi-Media Receiver Sub-Assembly  
\*5 : w/o Multi-Media Receiver Sub-Assembly  
\*6 : w/ Extension Module  
\*7 : w/o Extension Module  
\*10 : Before Dec. 2013 Production  
\*11 : From Dec. 2013 Production  
# : There is no wire color information.



Audio System (6 Speaker), Navigation System (6 Speaker)  
and Parking Assist (Rear View Monitor 6 Speaker) (Before Dec. 2013 Production)



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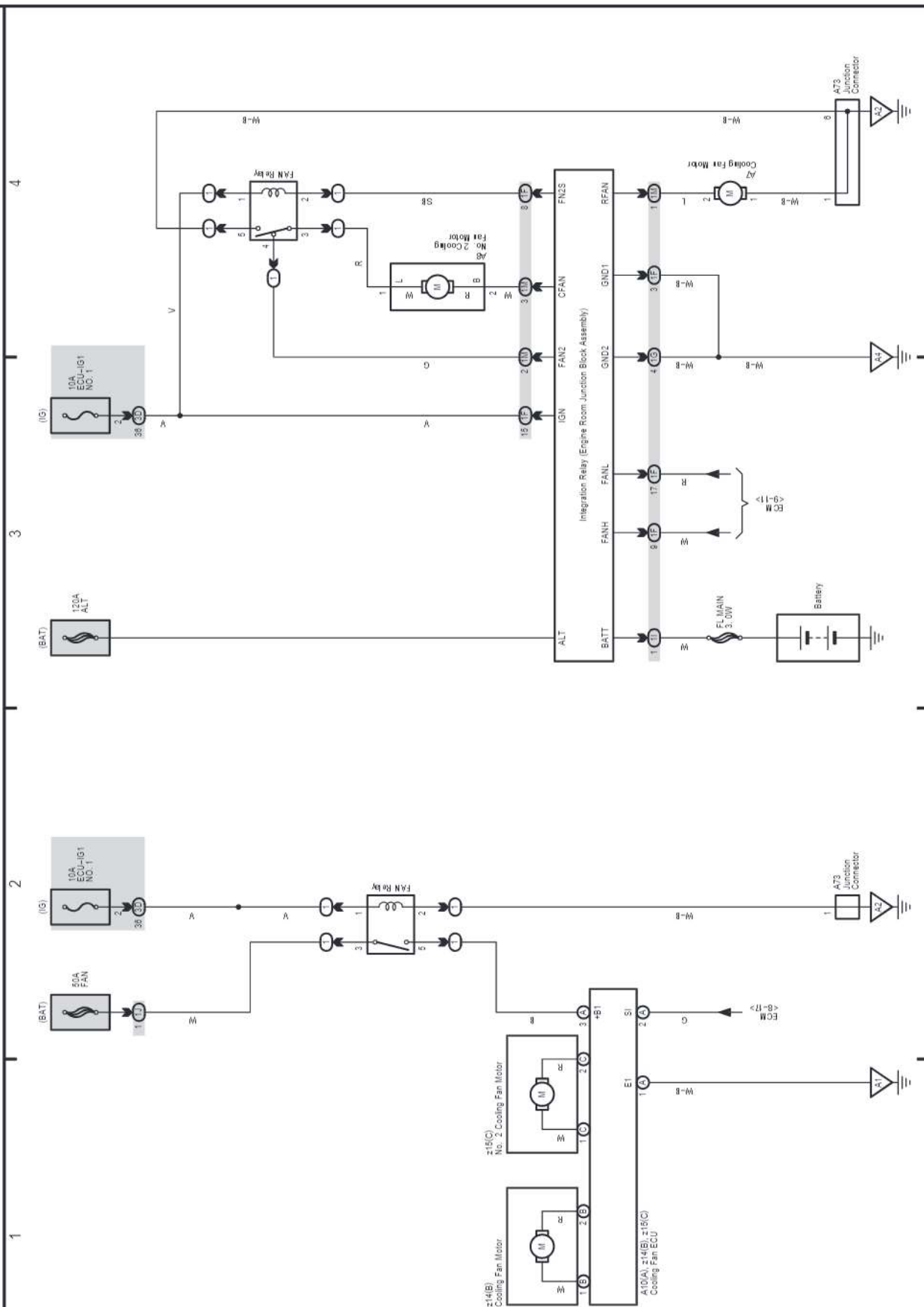


# M OVERALL ELECTRICAL WIRING DIAGRAM

38 CAMRY

Cooling Fan (2GR-FE)

Cooling Fan (2AR-FE)

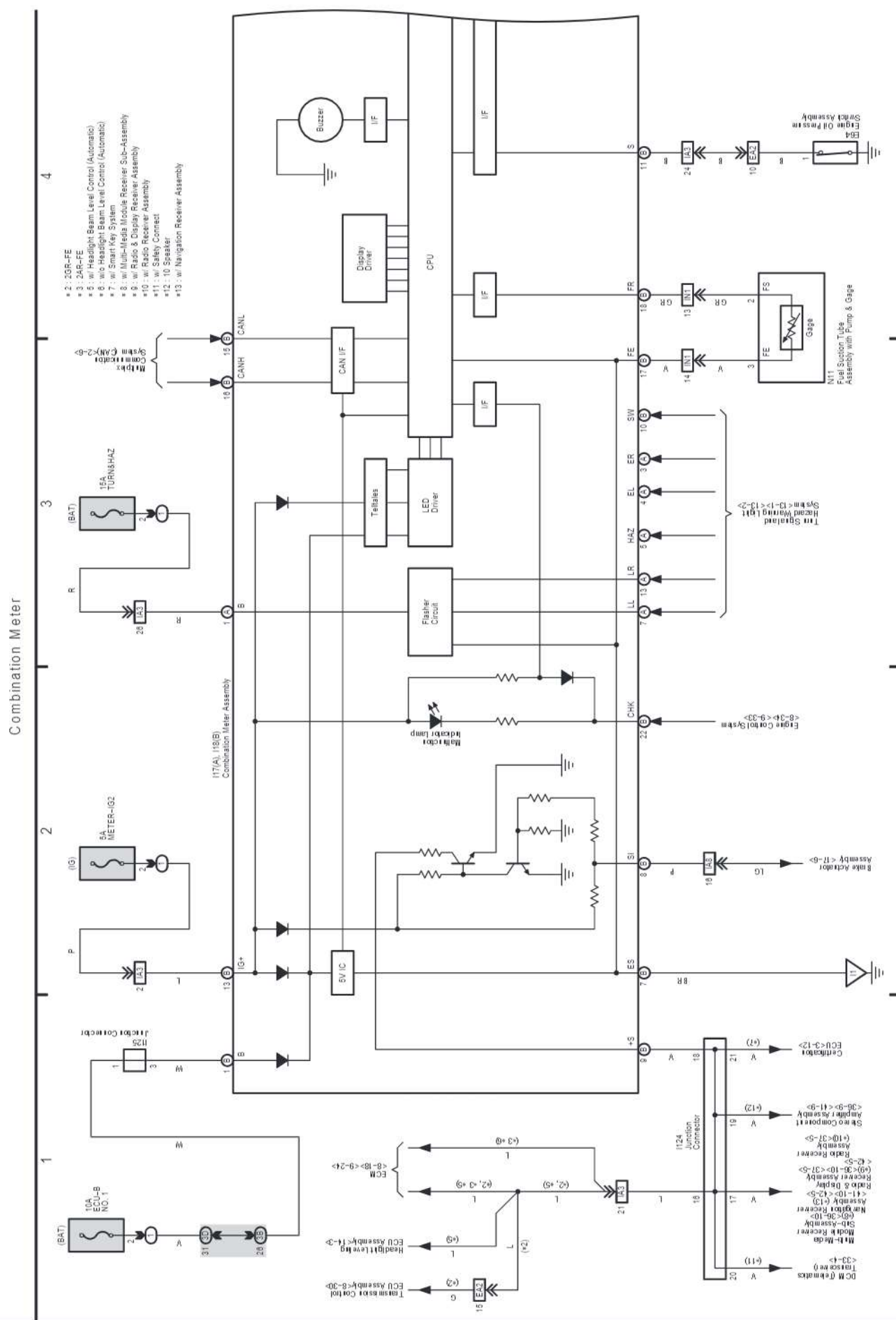


CAMRY (EM2571U)

## M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

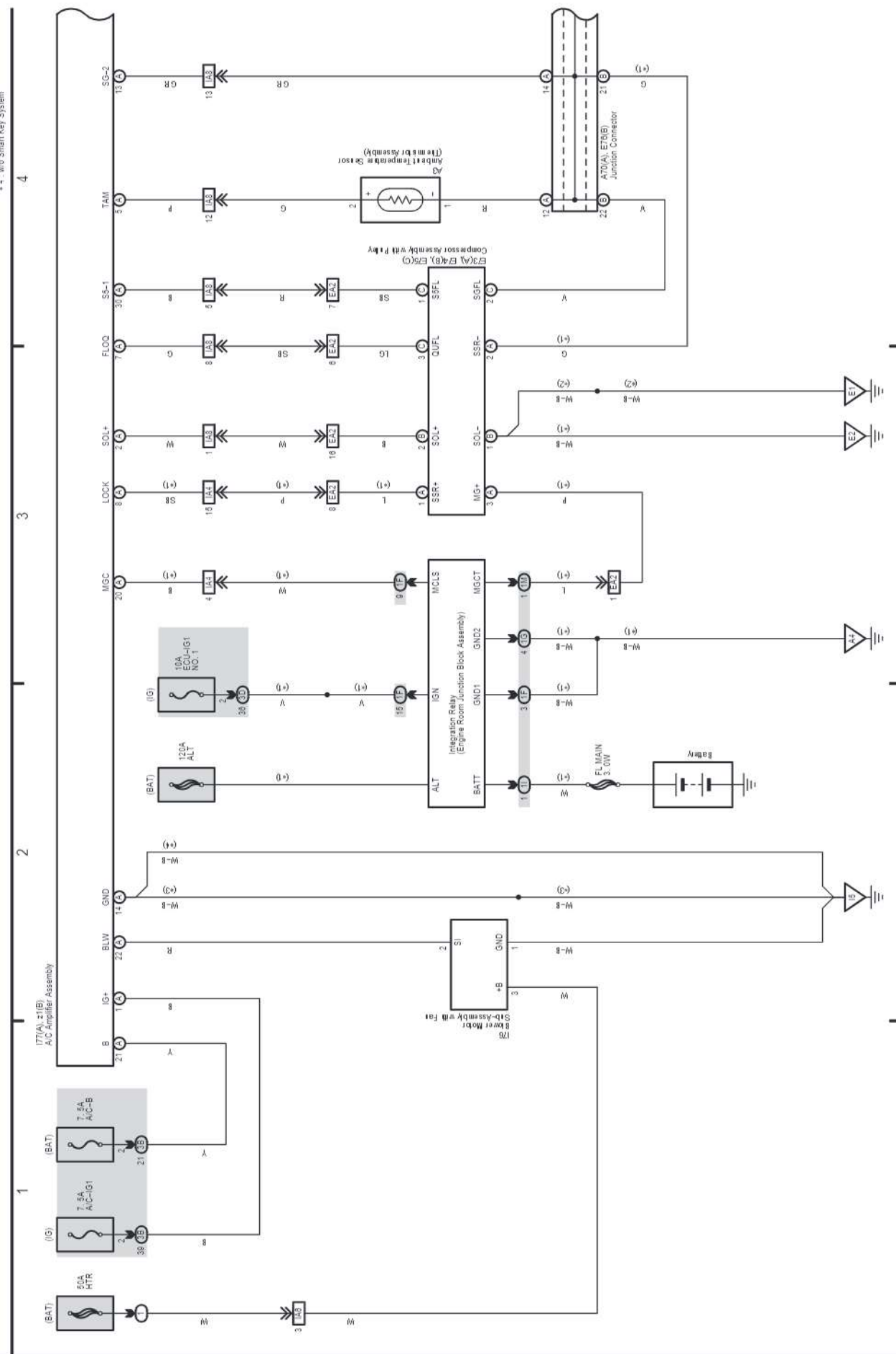
39 CAMRY





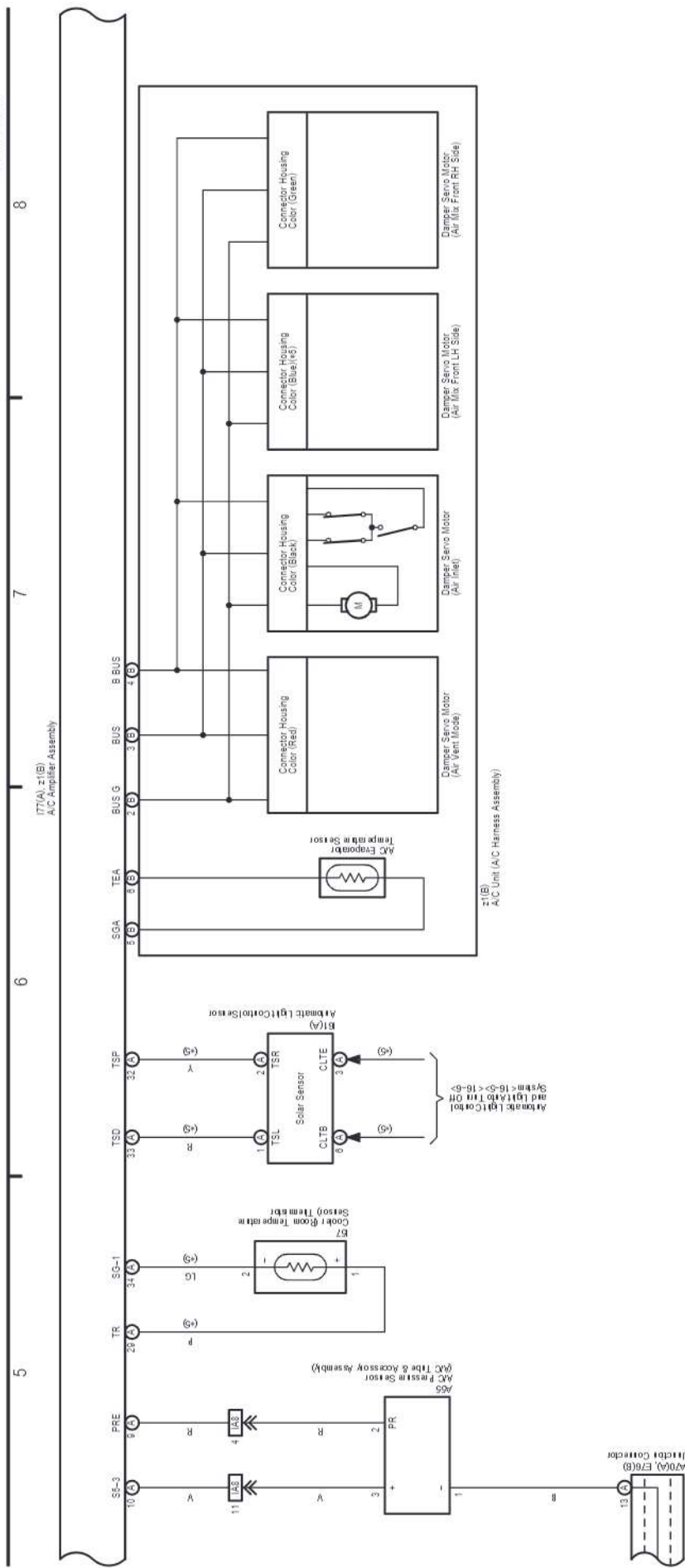
## M OVERALL ELECTRICAL WIRING DIAGRAM

## Air Conditioning



# Air Conditioning

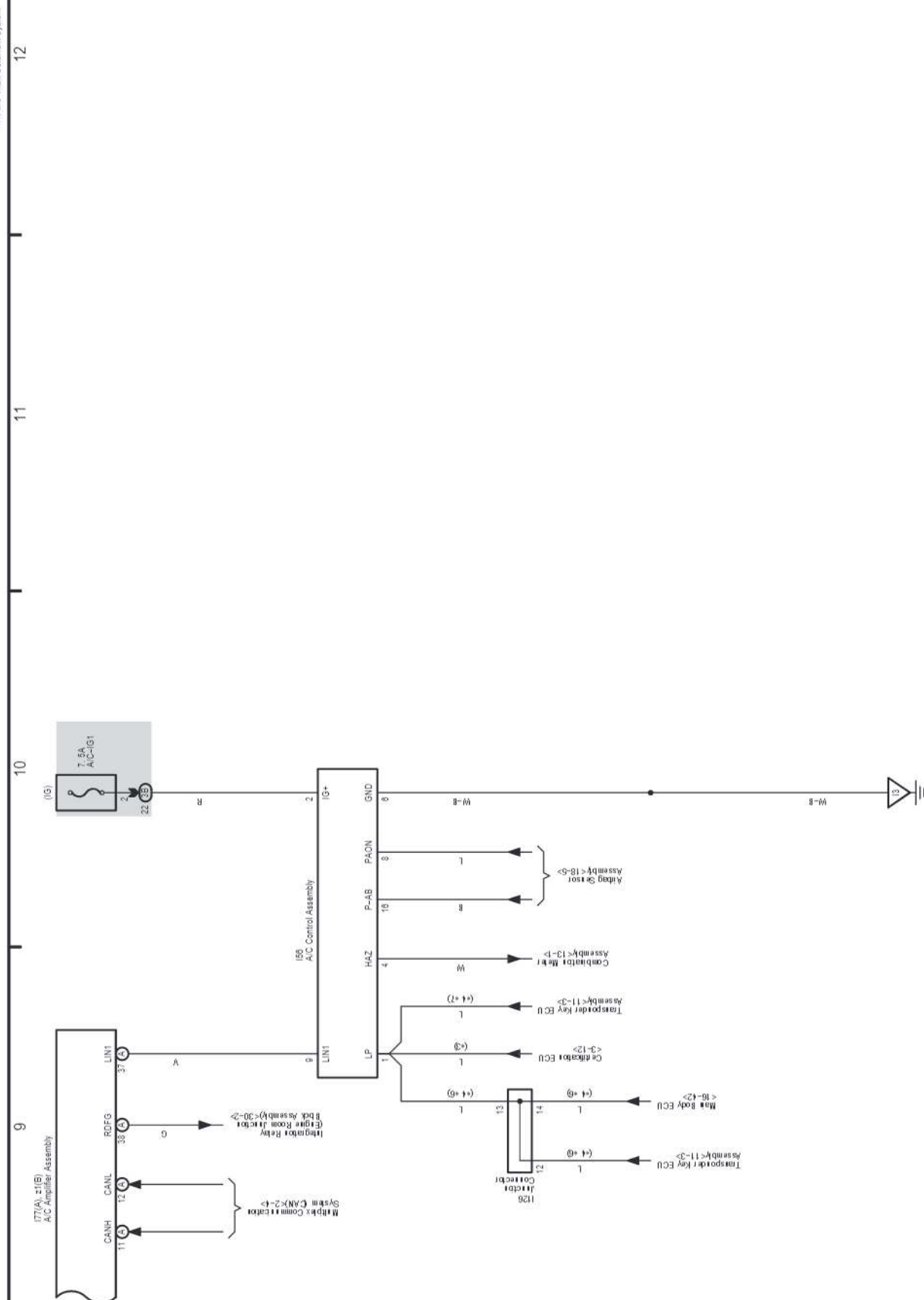
# 5 - Automatic A/C



## M OVERALL ELECTRICAL WIRING DIAGRAM

## 40 CAMRY (Cont' d)

## Air Conditioning



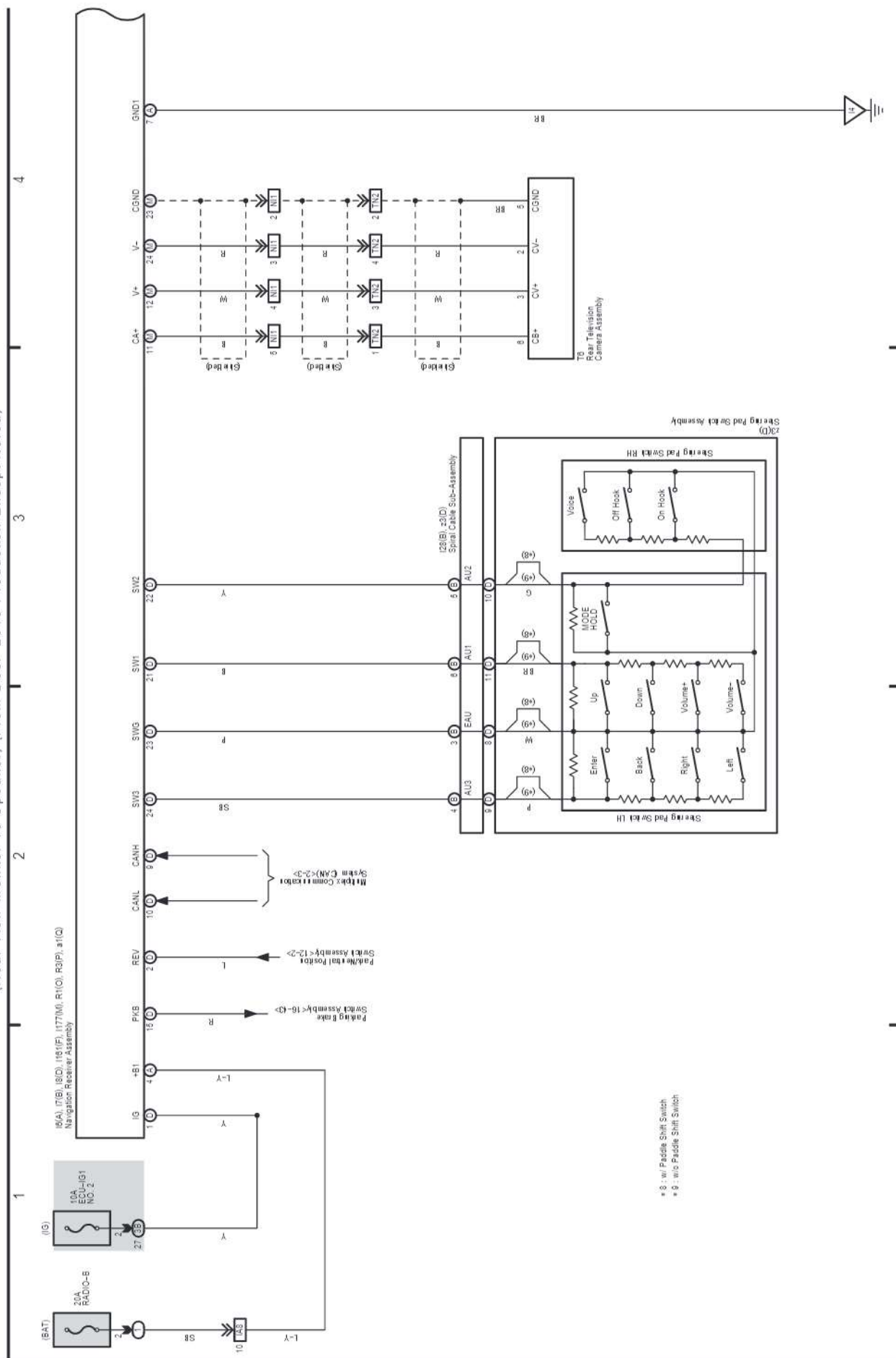
CAMRY (EM2571U)

# M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

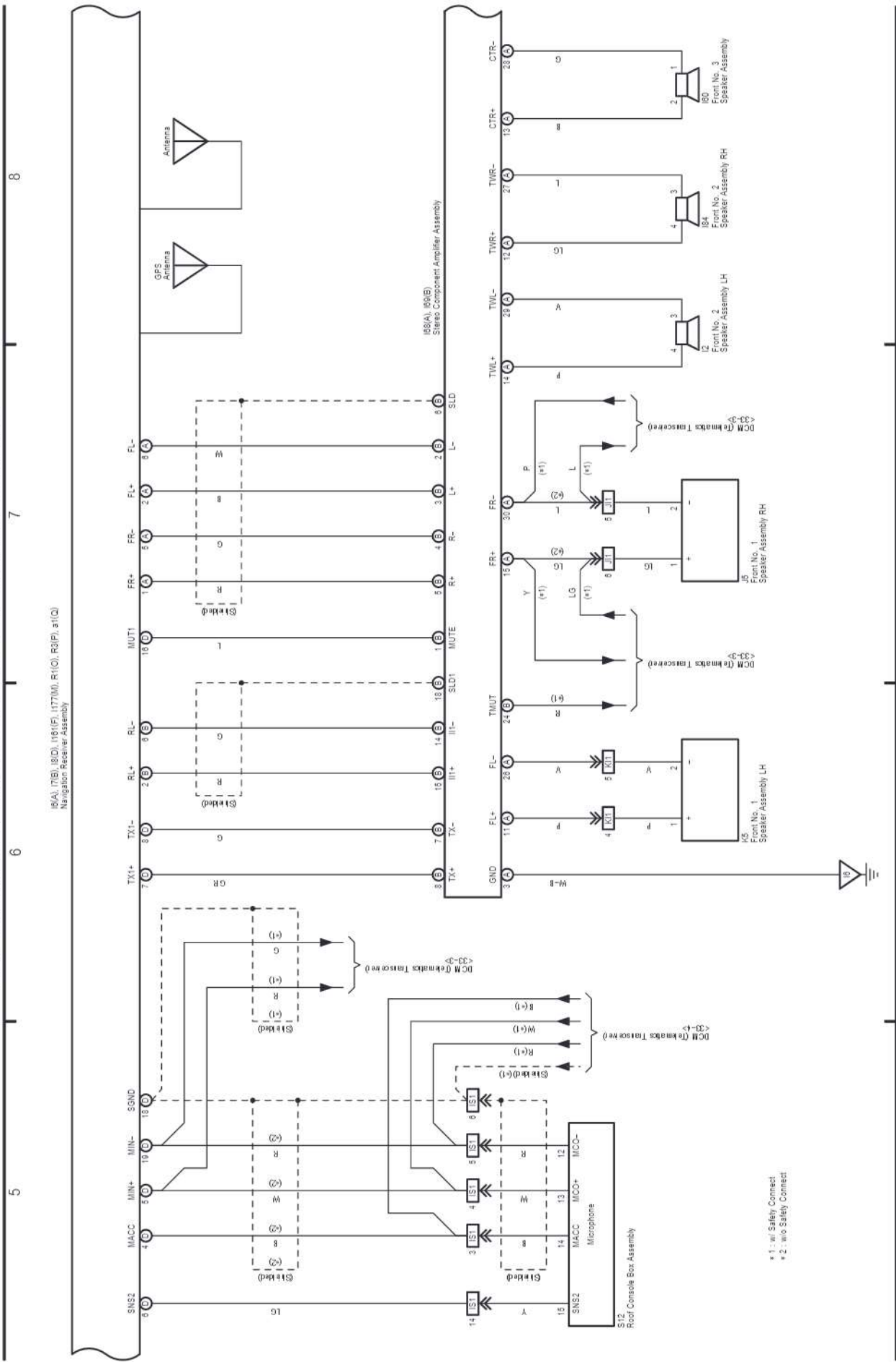
41 CAMRY

Audio System (10 Speaker), Navigation System (10 Speaker) and Parking Assist  
(Rear View Monitor 10 Speaker) (From Dec. 2013 Production Except Korea)



CAMRY (EM2571U)

Audio System (10 Speaker), Navigation System (10 Speaker) and Parking Assist  
(Rear View Monitor 10 Speaker) (From Dec. 2013 Production Except Korea)

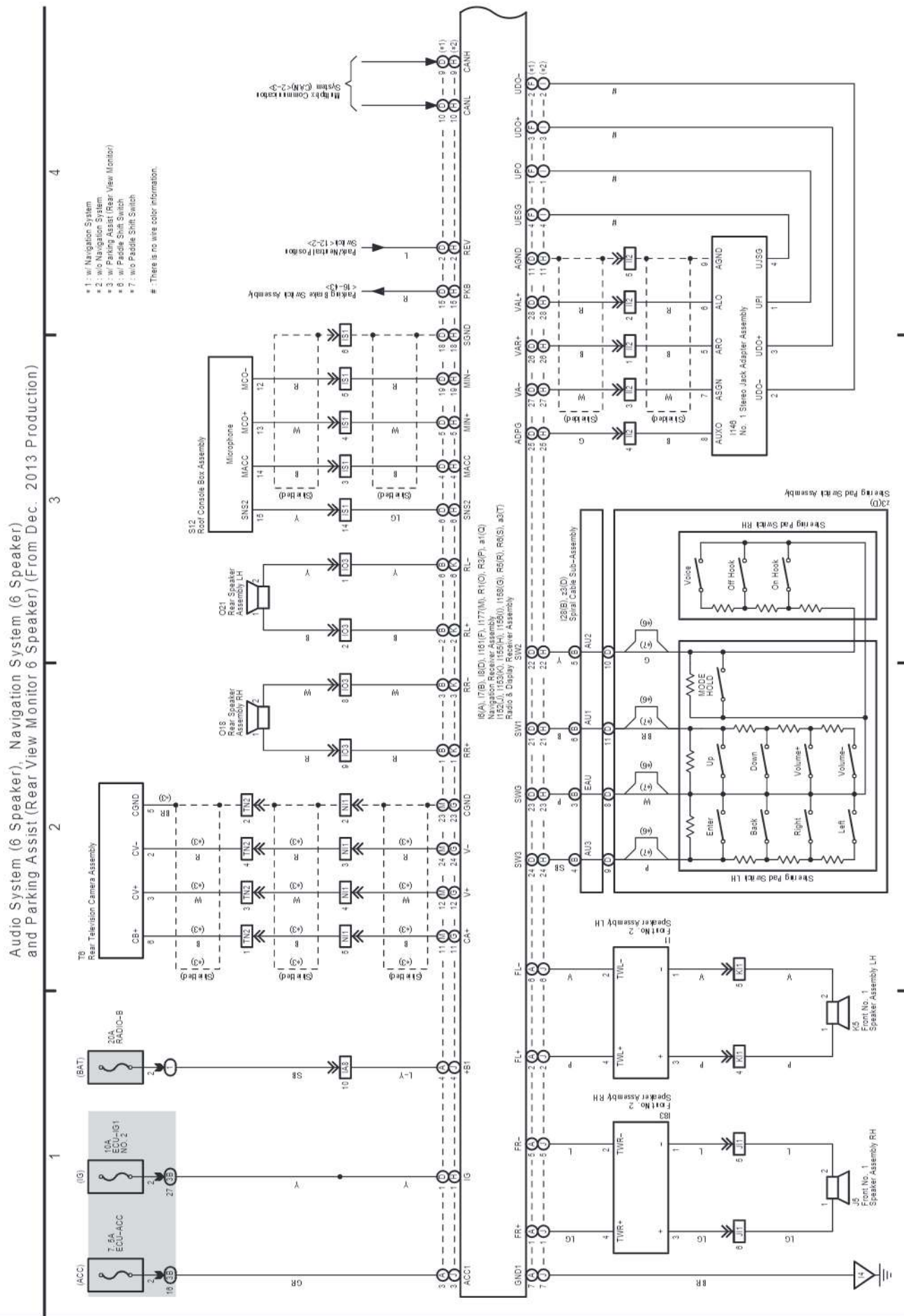


## cardiagn.com

16(A), 17(B), 18(D), 1161(F), 1177(M), R1(Q), R3(P), a1(Q)  
Navigation Receiver Assembly



## CAMRY (EM2571U)



## 8

