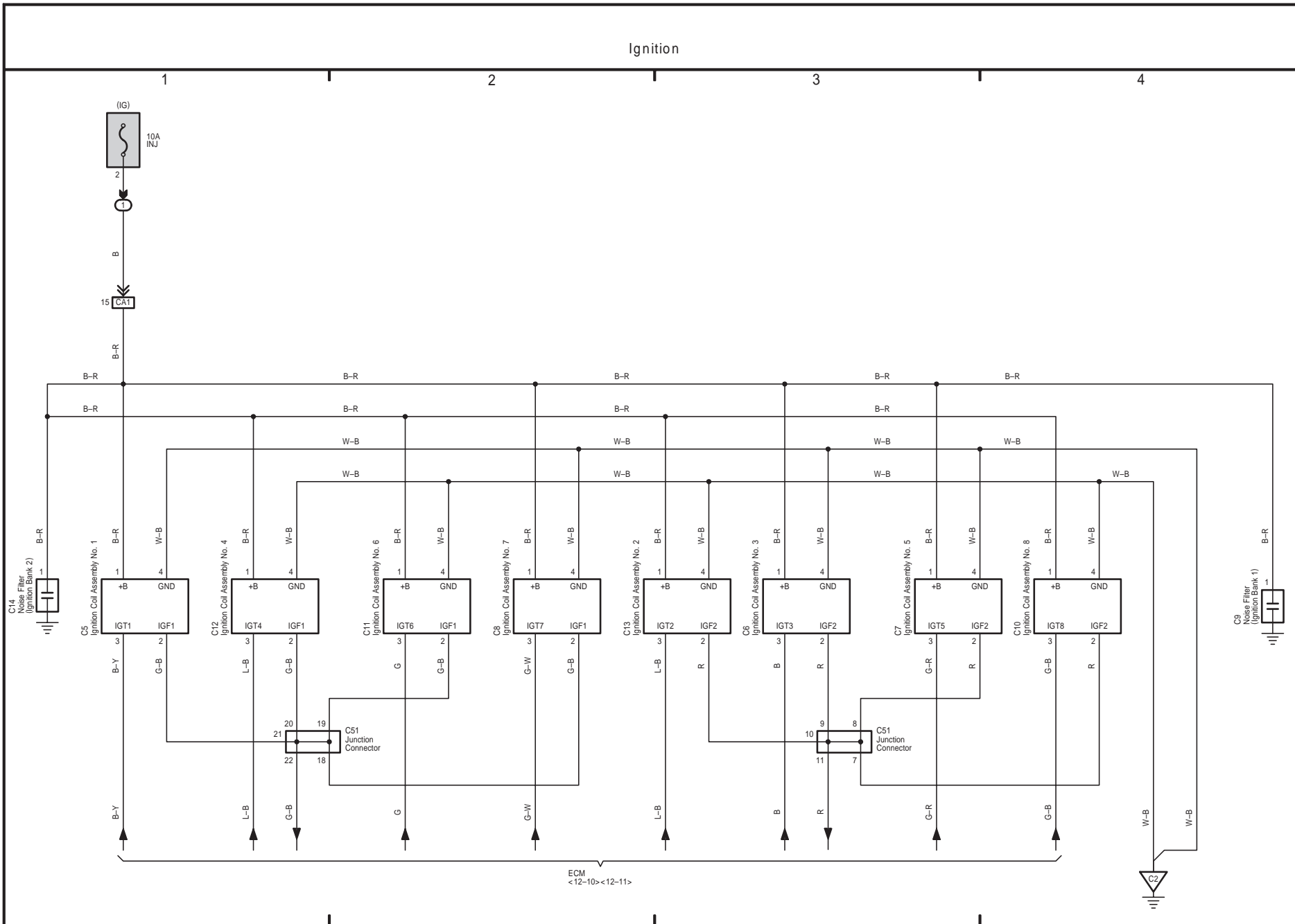


Charging

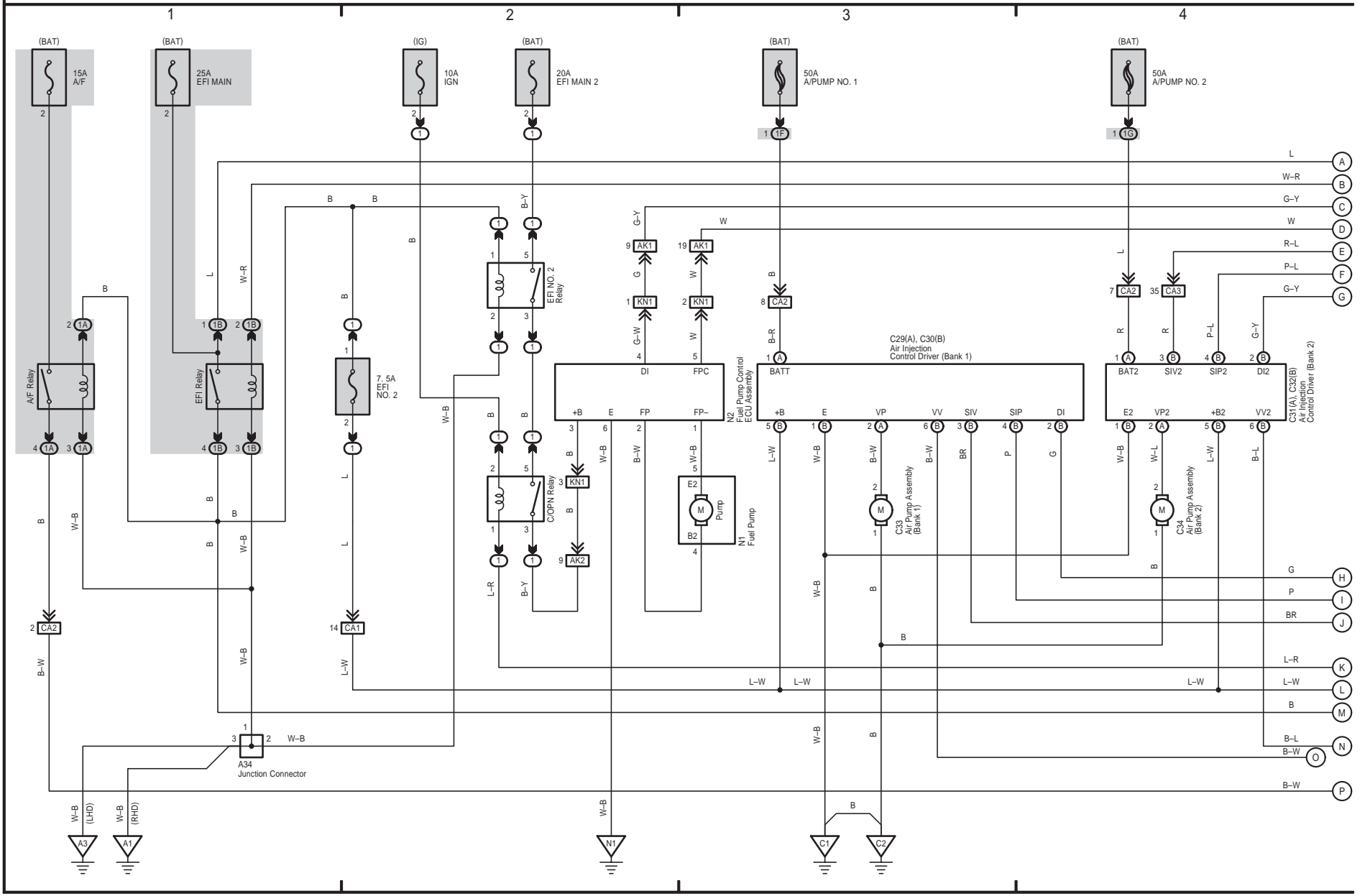
* 1 : w/ PTC Heater

Ignition

LX 570 (EM08G4E)



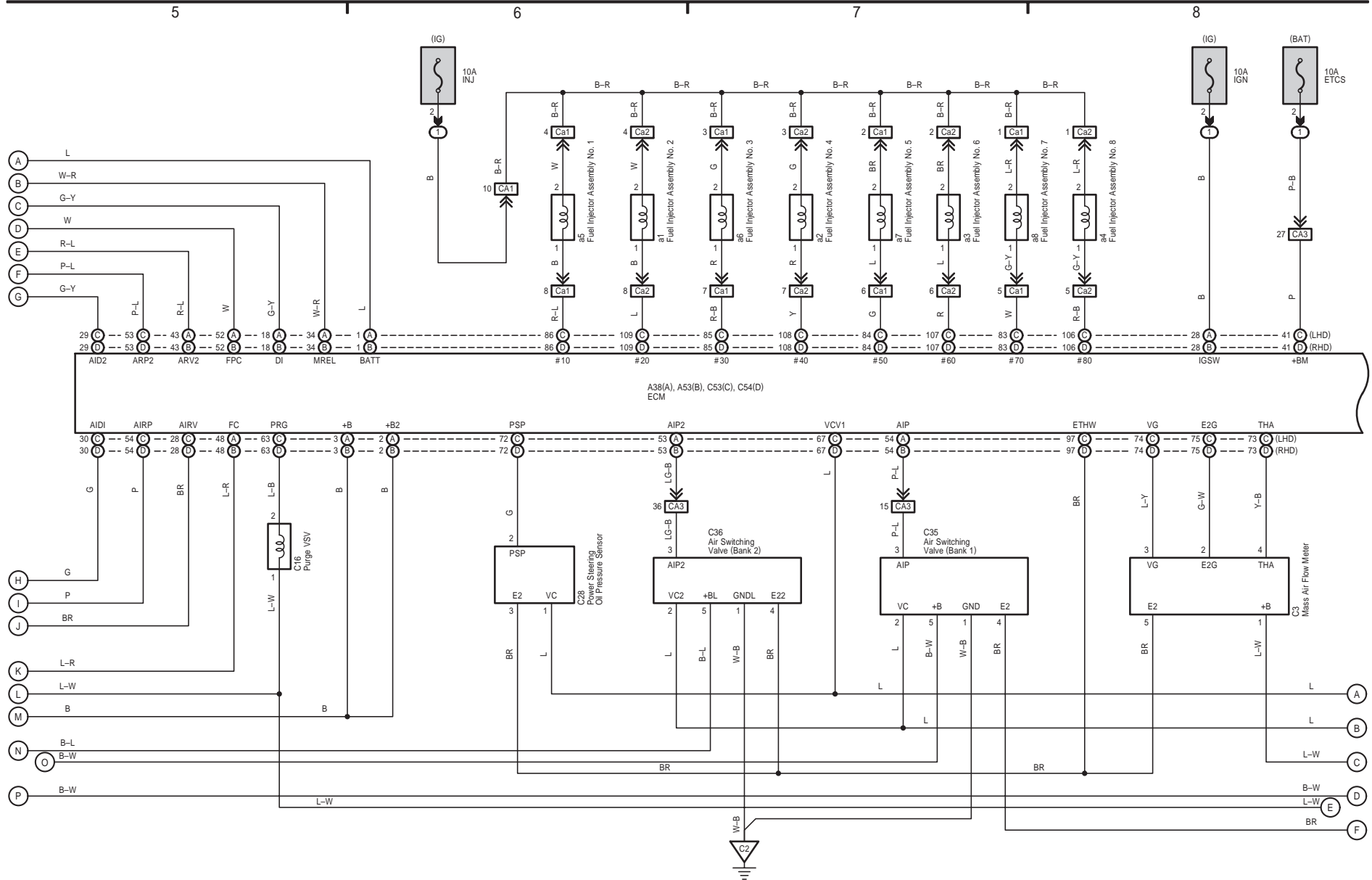
Engine Control



LX 570 (EM08G4E)

Engine Control

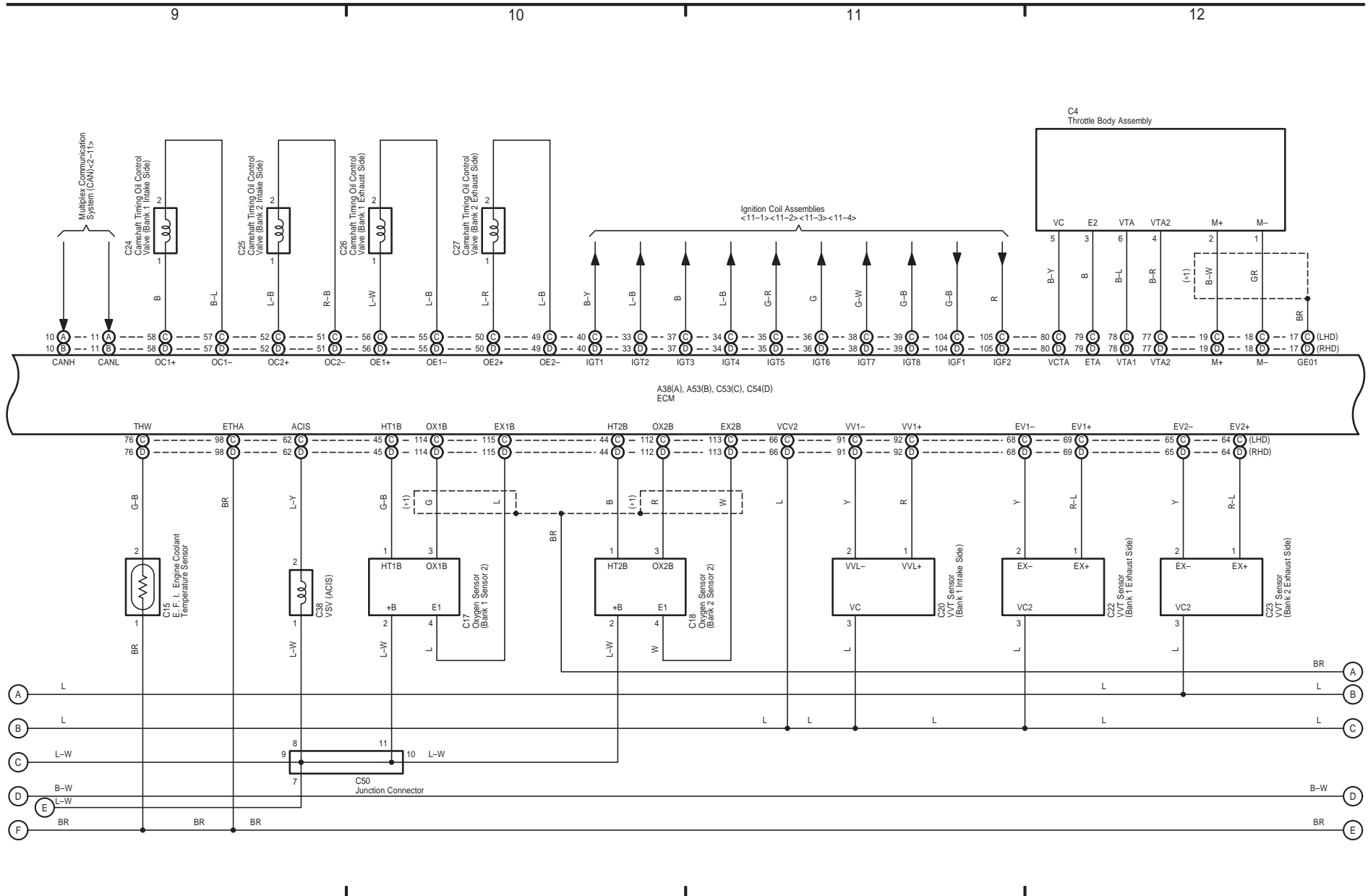
LX 570 (EM08G4E)



Engine Control

+ 1 : Shielded

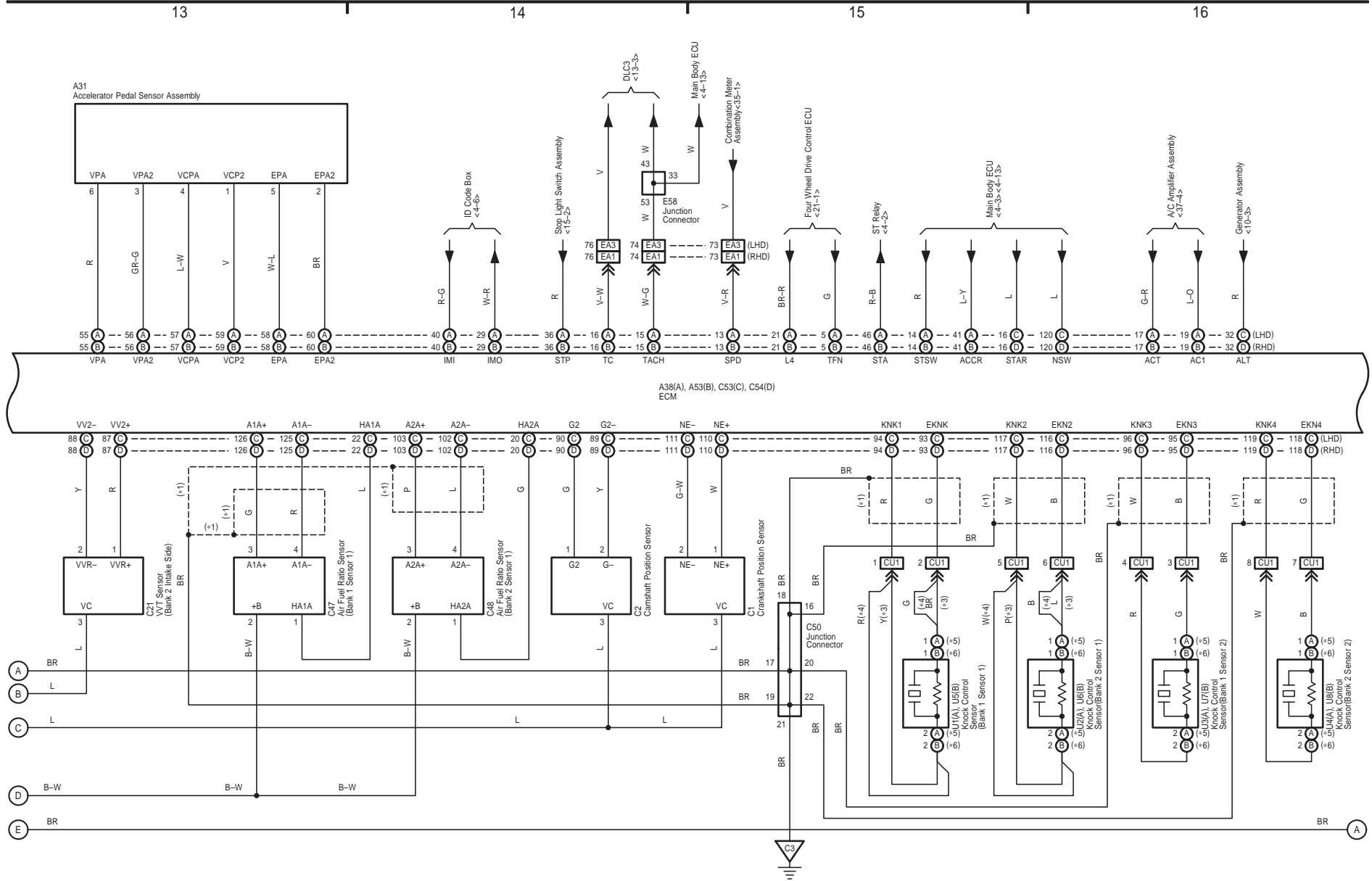
LX 570 (EM08G4E)



- * 1 : Shielded
- * 3 : Before Jul. 2009 Production
- * 4 : From Jul. 2009 Production
- * 5 : Before Aug. 2010 Production
- * 6 : From Aug. 2010 Production

Engine Control

LX 570 (EM08G4E)



Cruise Control

* 2 : w/ Dynamic Radar Cruise Control

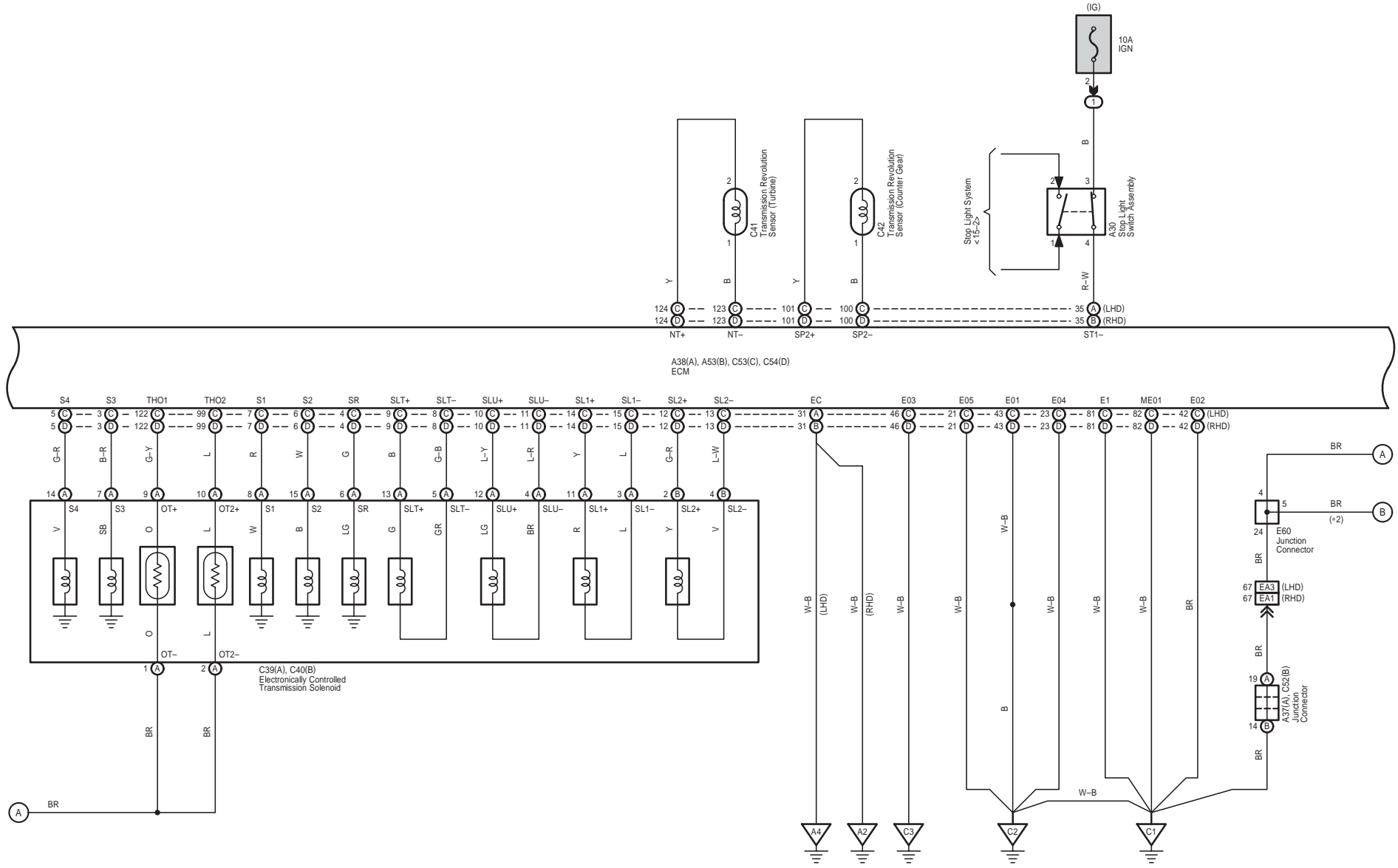
17

18

19

20

LX 570 (EM08G4E)



Dynamic Radar Cruise Control

* 2 : w/ Dynamic Radar Cruise Control

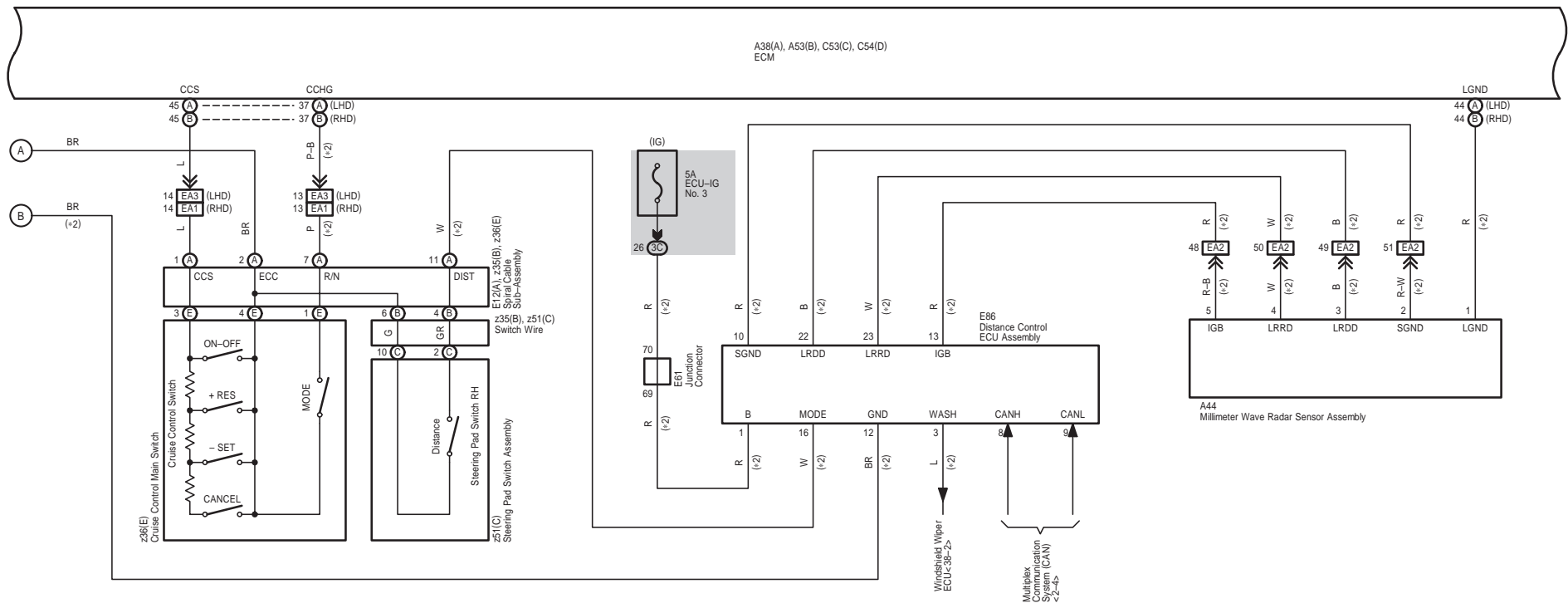
21

22

23

24

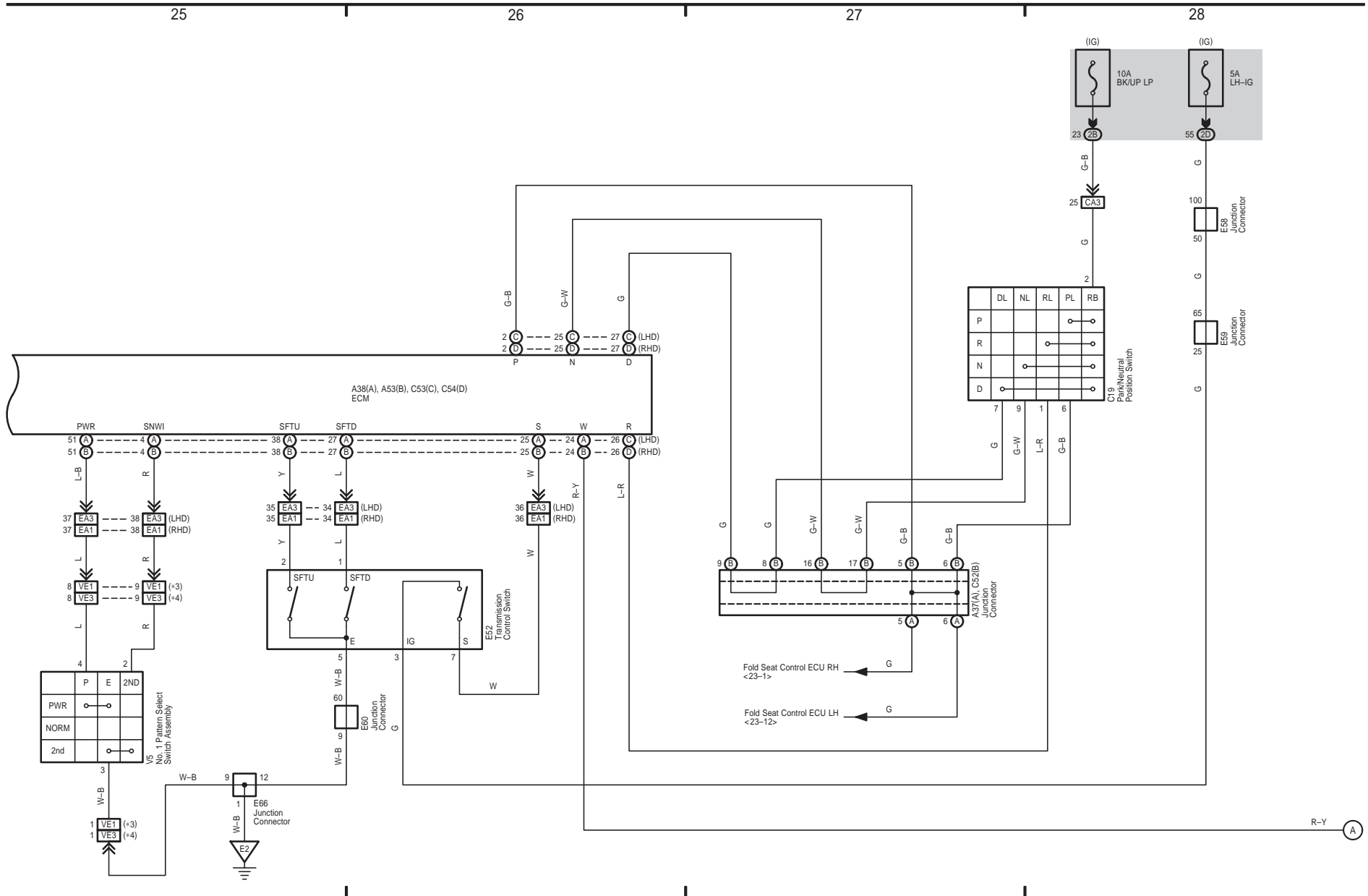
LX 570 (EM08G4E)



ECT and A/T Indicator

* 3 : Before Jul. 2009 Production
 * 4 : From Jul. 2009 Production

LX 570 (EM08G4E)



ECT and A/T Indicator

* 5 : RHD, LHD Before Jul. 2009 Production
 * 6 : LHD From Jul. 2009 Production

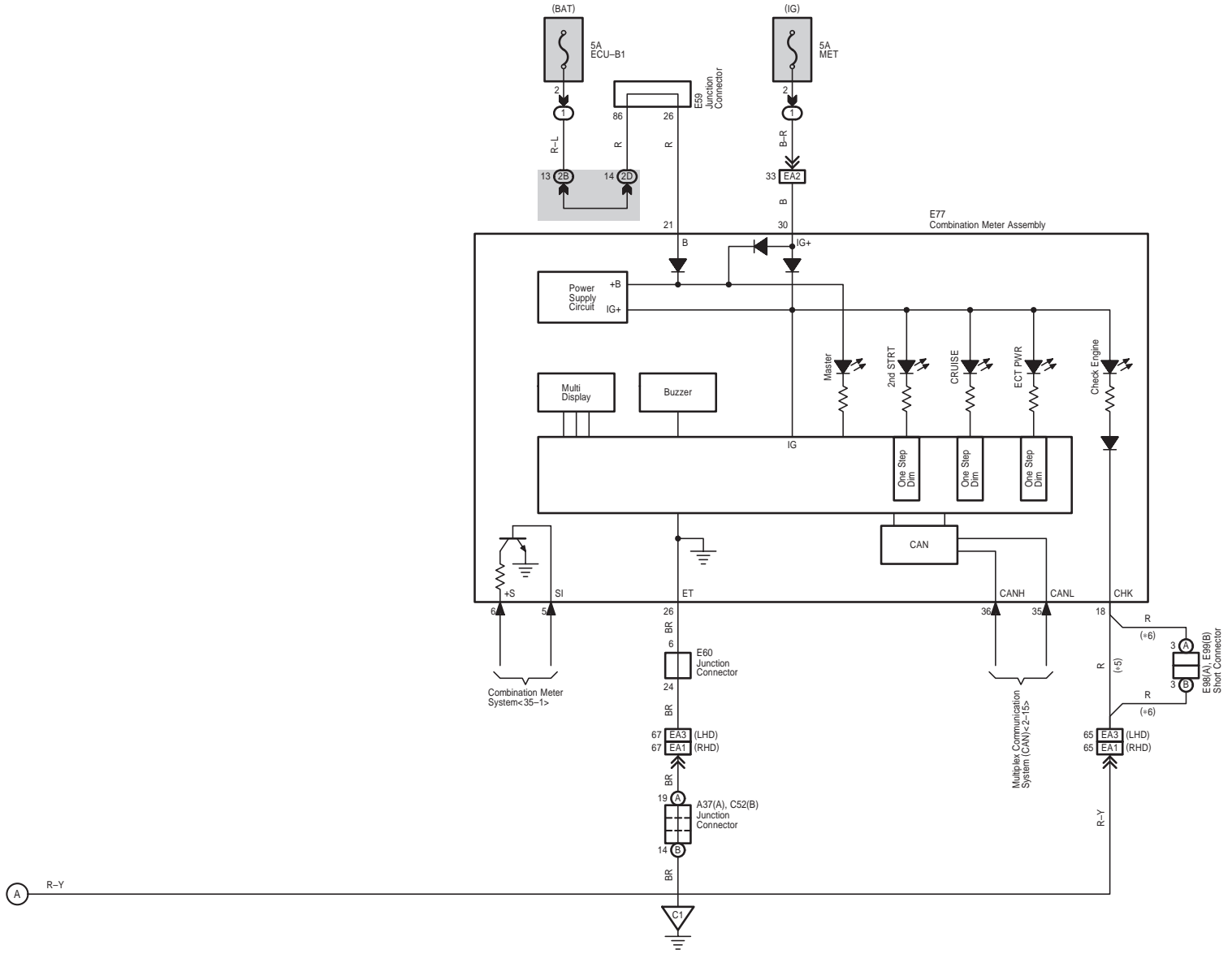
29

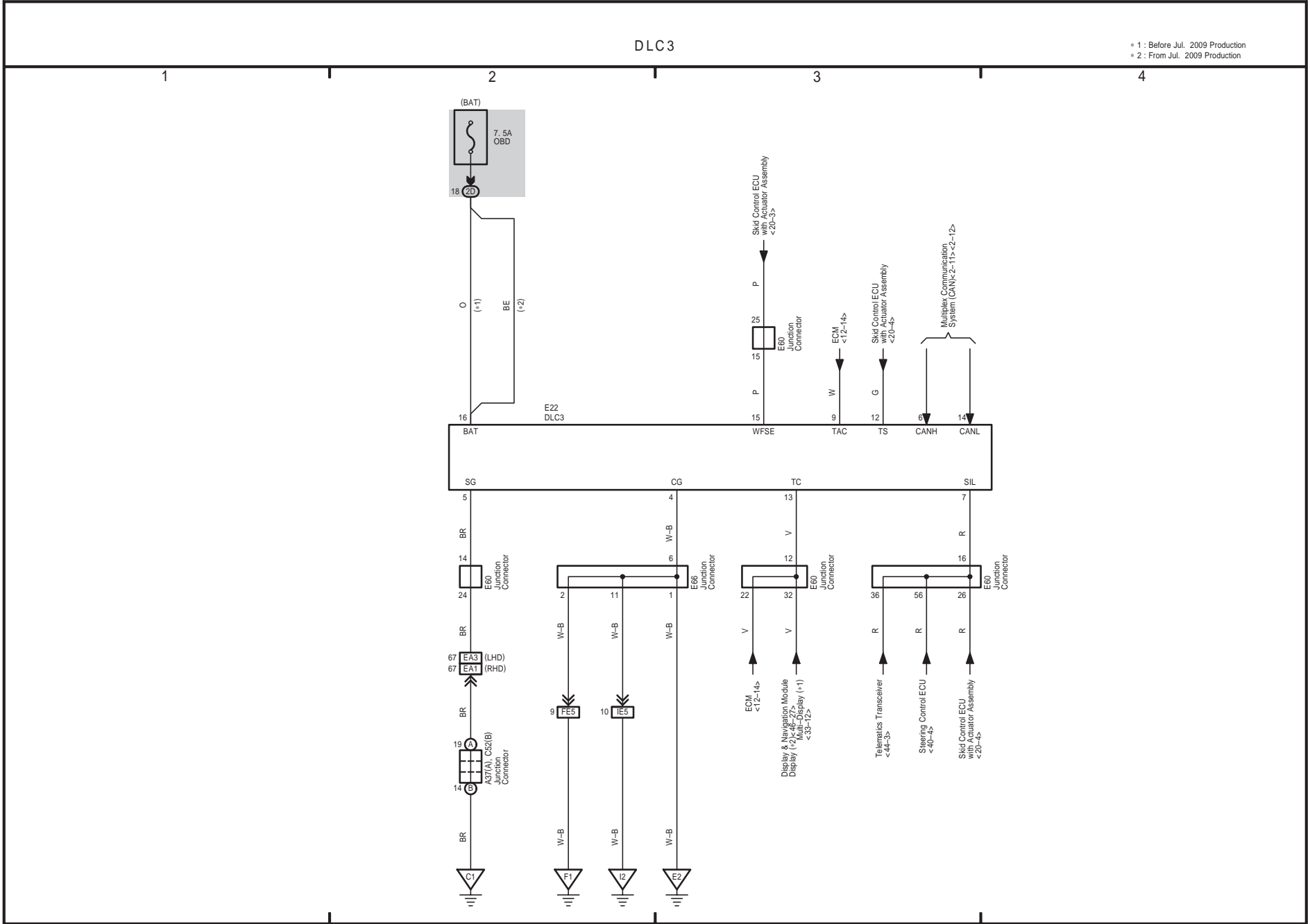
30

31

32

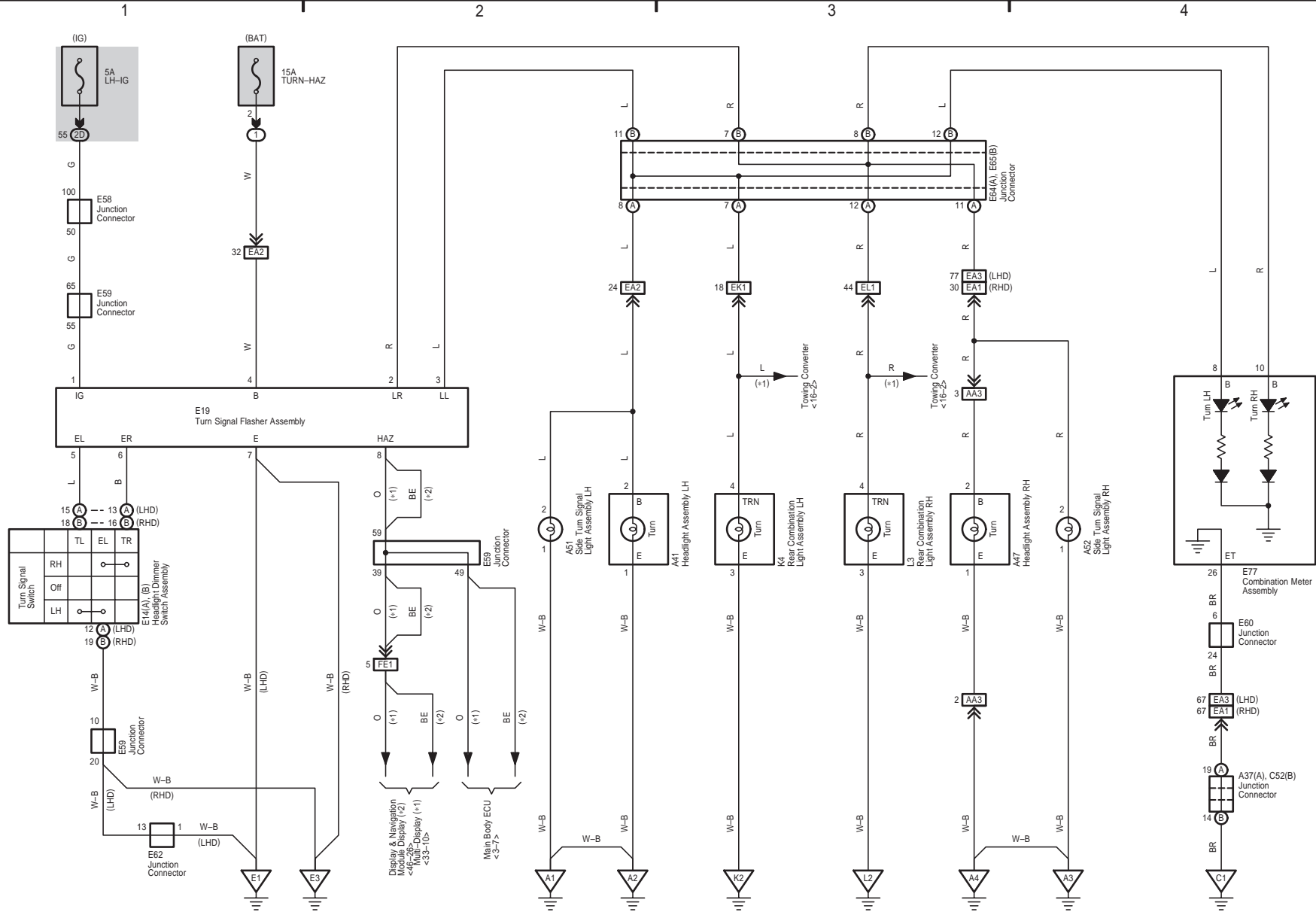
LX 570 (EM08G4E)





Turn Signal and Hazard Warning Light

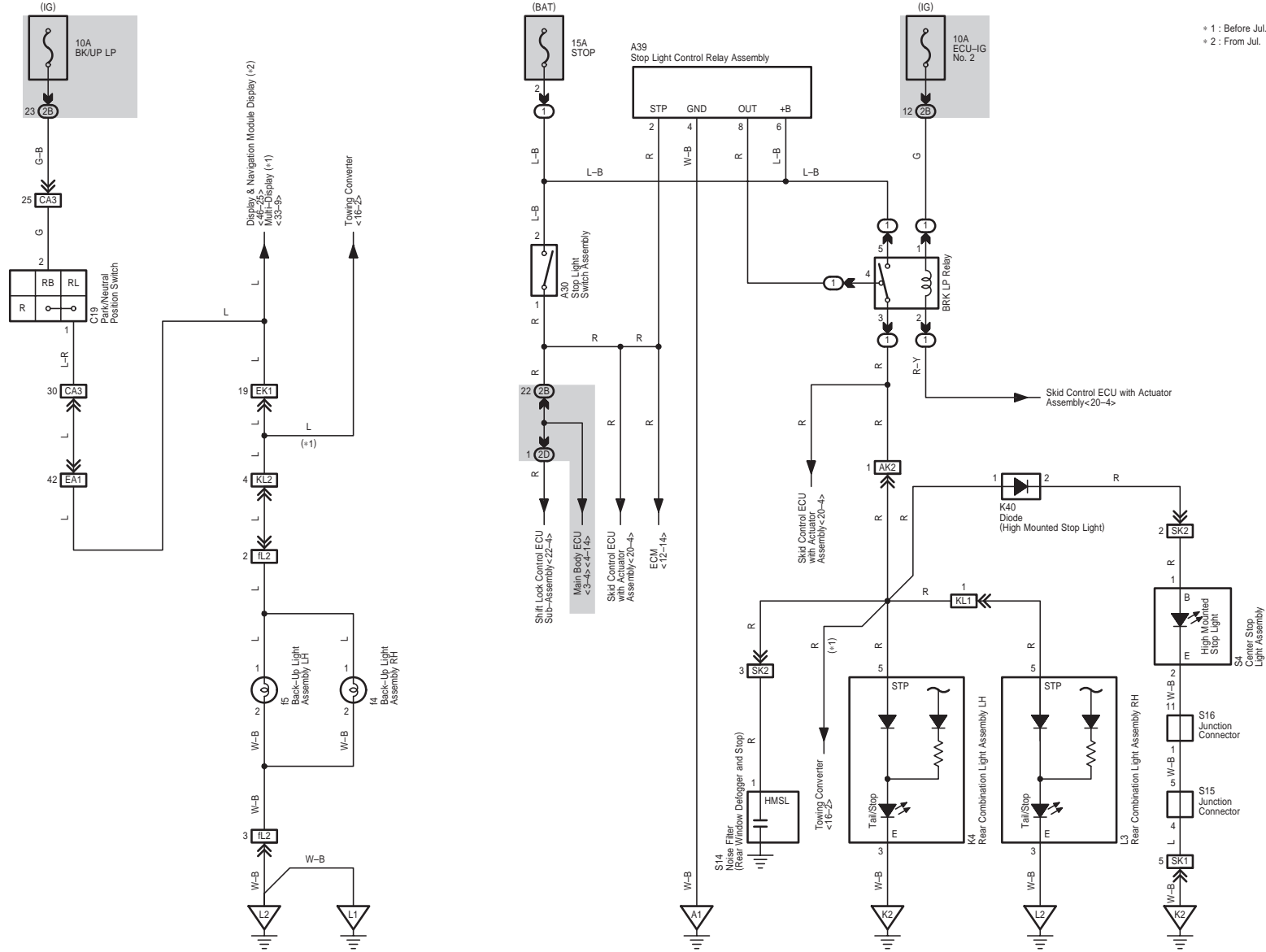
* 1 : Before Jul. 2009 Production
 * 2 : From Jul. 2009 Production



LX 570 (EM08G4E)

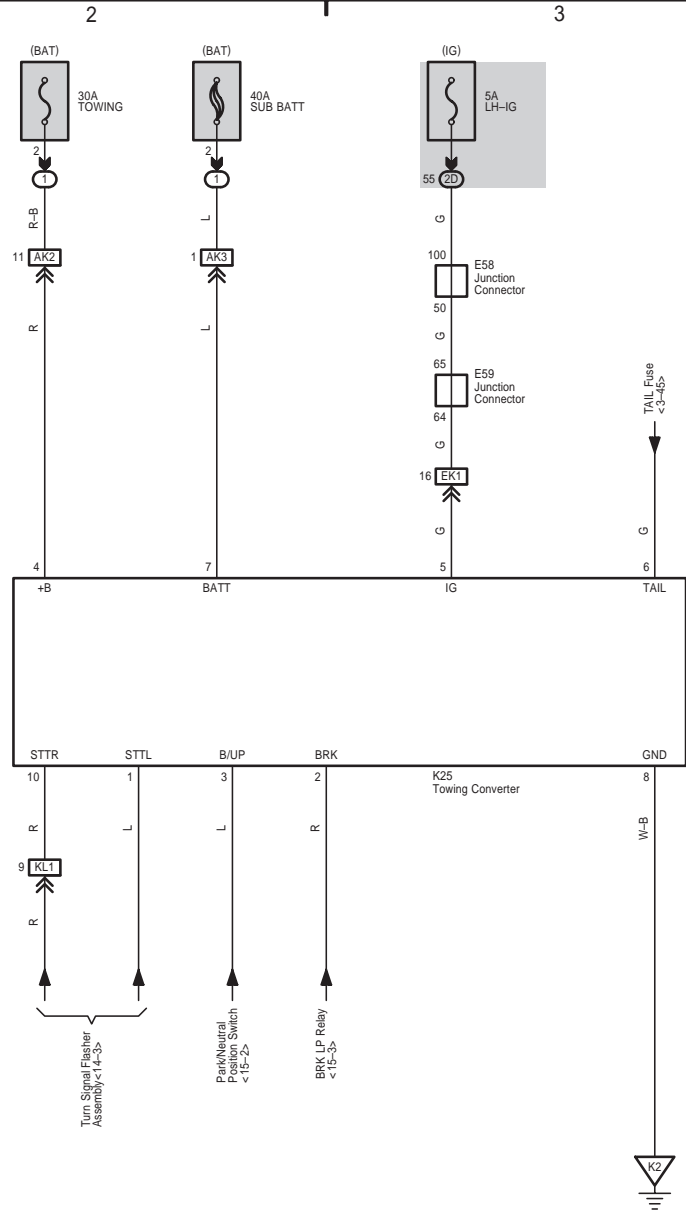
Back-Up Light

Stop Light



* 1 : Before Jul. 2009 Production
 * 2 : From Jul. 2009 Production

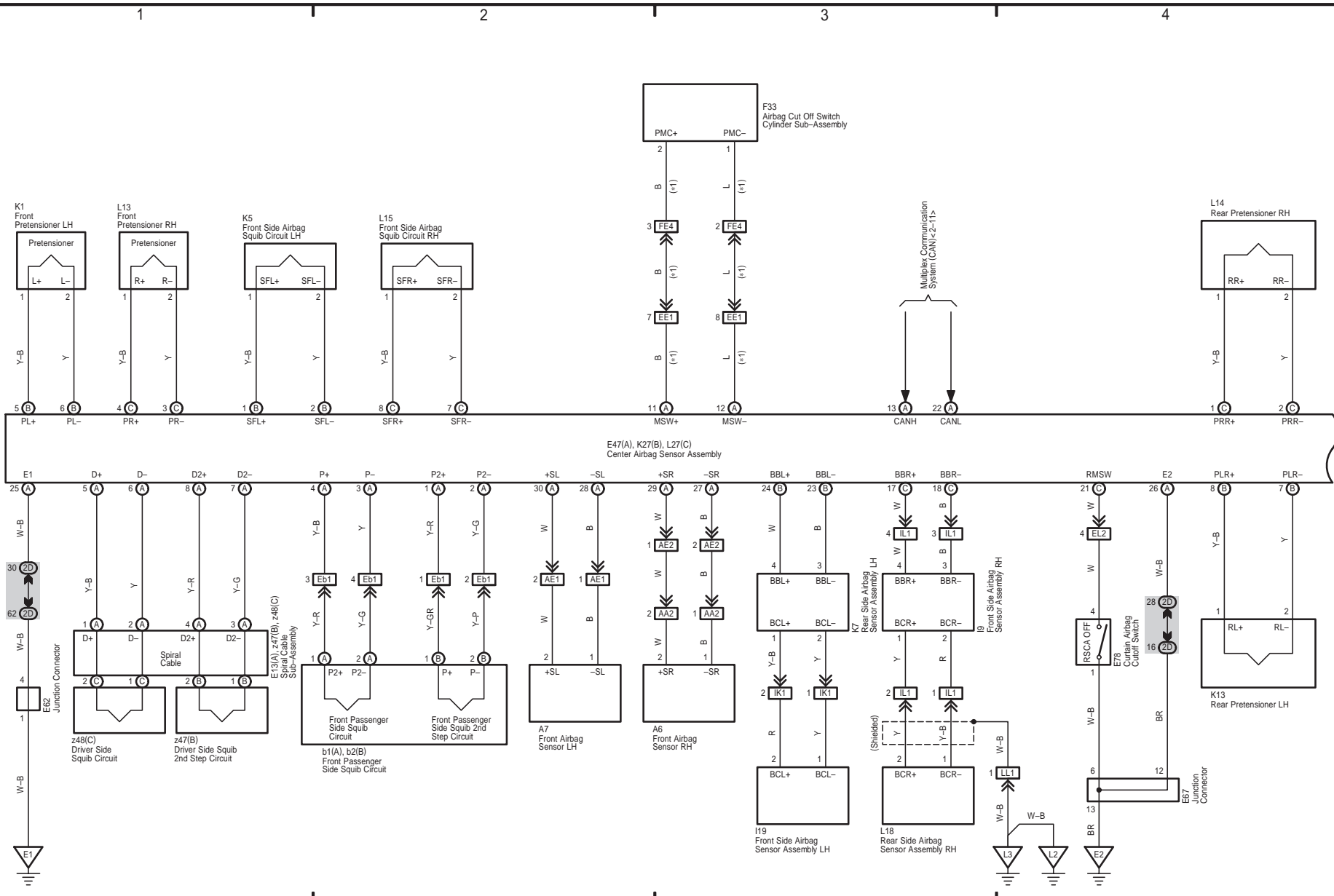
Trailer Towing (Before Jul. 2009 Production)



LX 570 (EM08G4E)

SRS

* 1 : w/ Airbag Cutoff Switch



LX 570 (EM08G4E)

SRS

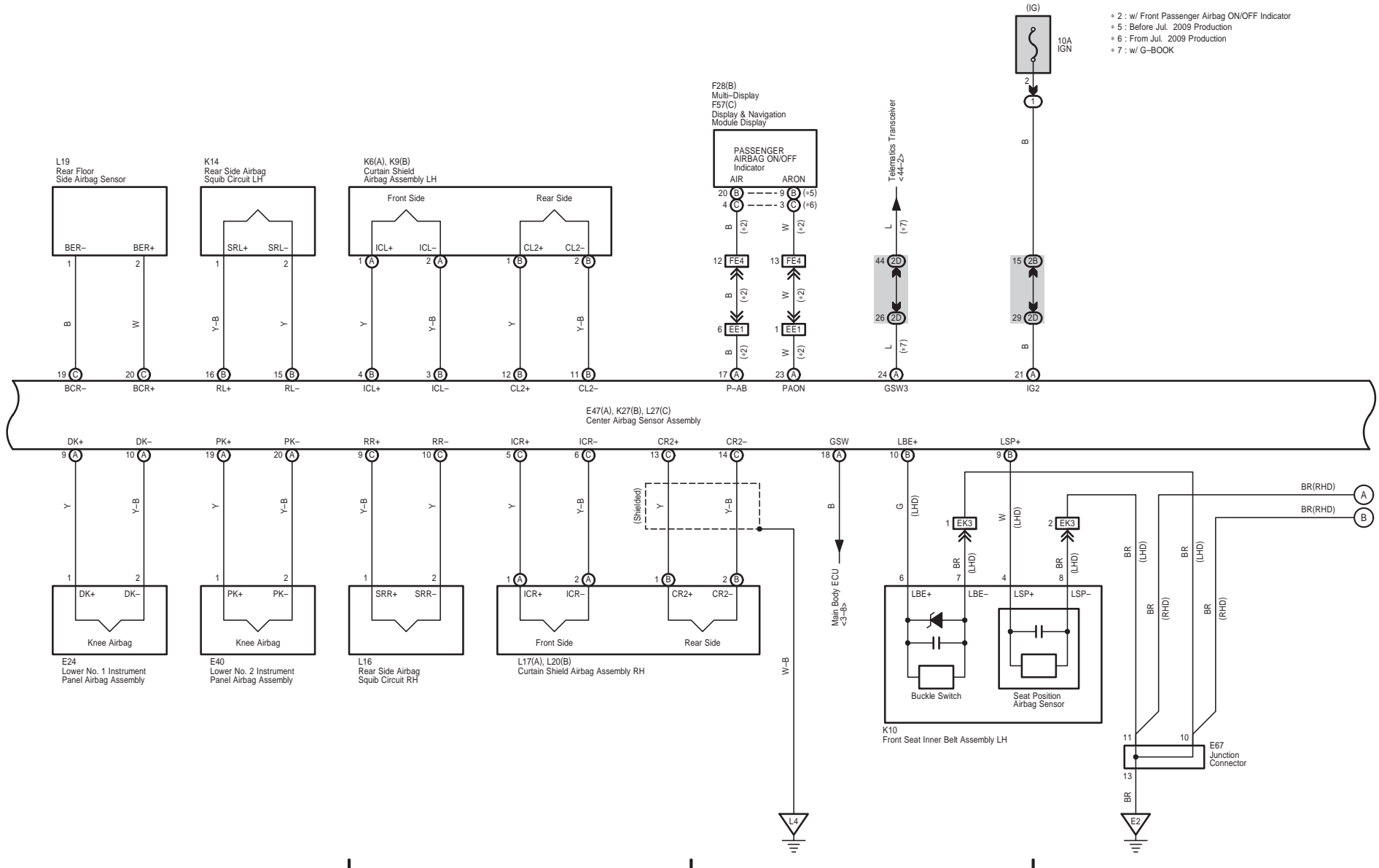
Seat Belt Warning

5

6

7

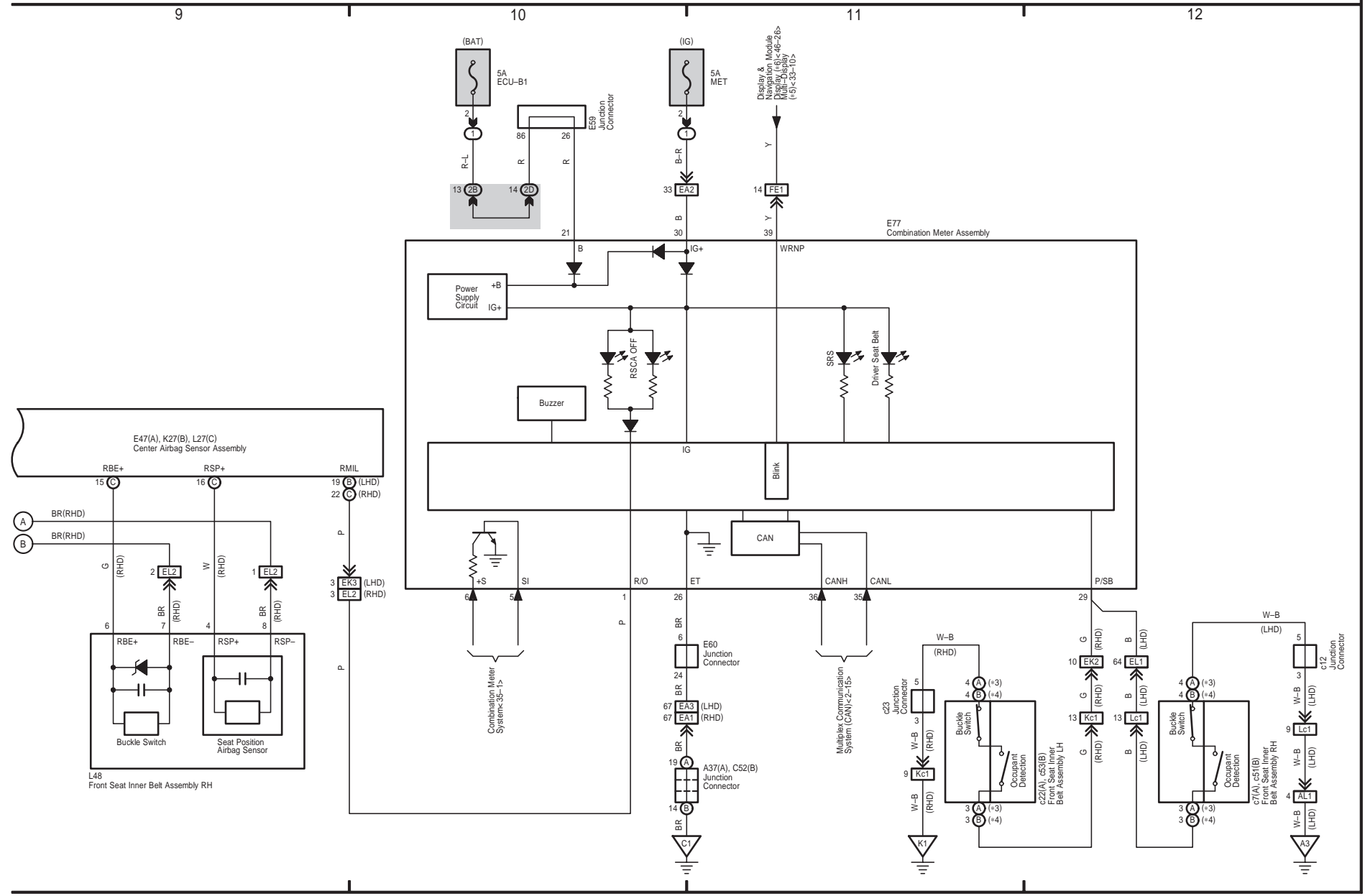
8



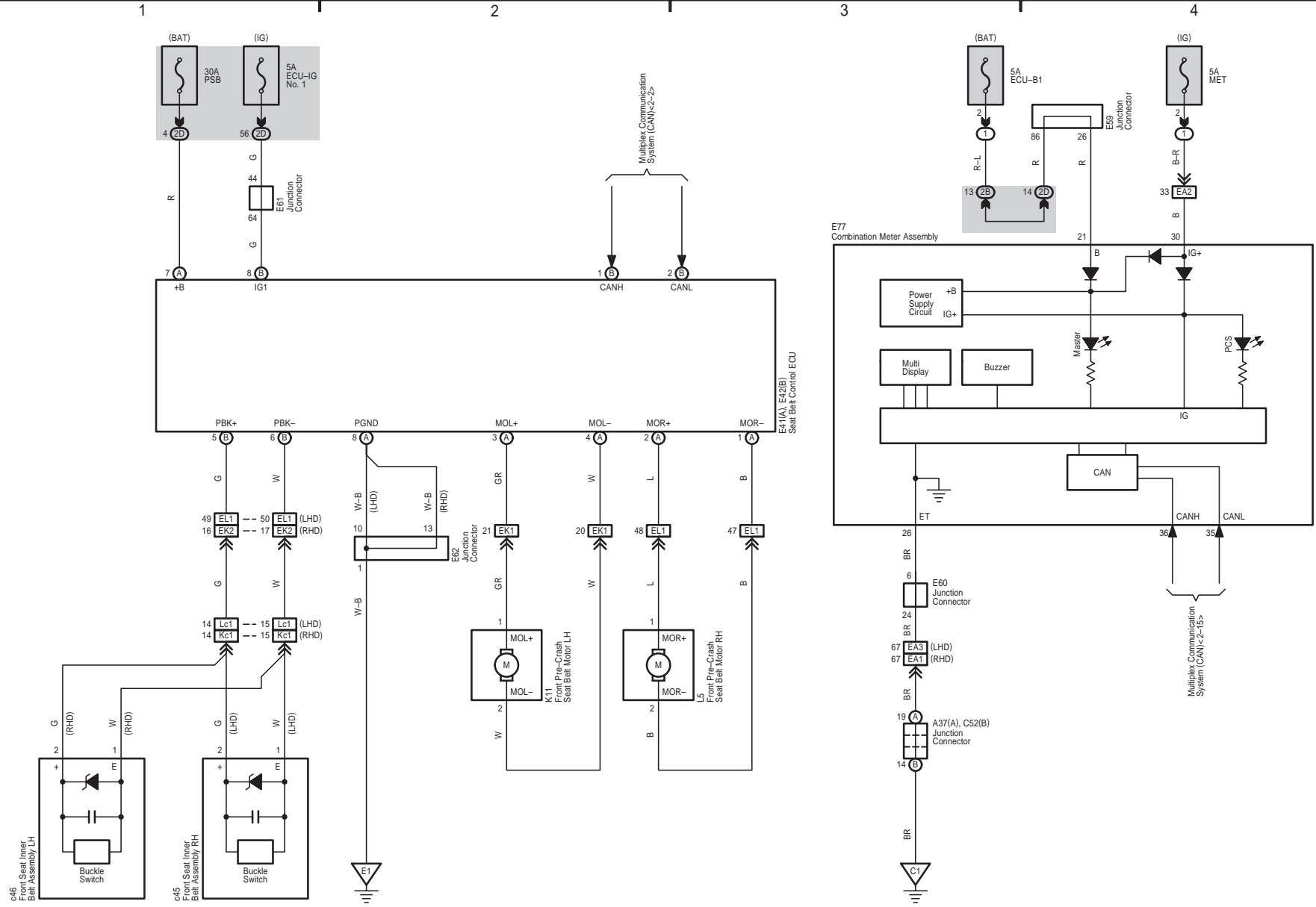
LX 570 (EM08G4E)

- * 3 : w/ Climate Control Seat
- * 4 : w/o Climate Control Seat
- * 5 : Before Jul. 2009 Production
- * 6 : From Jul. 2009 Production

Seat Belt Warning



Pre-Crash Safety System



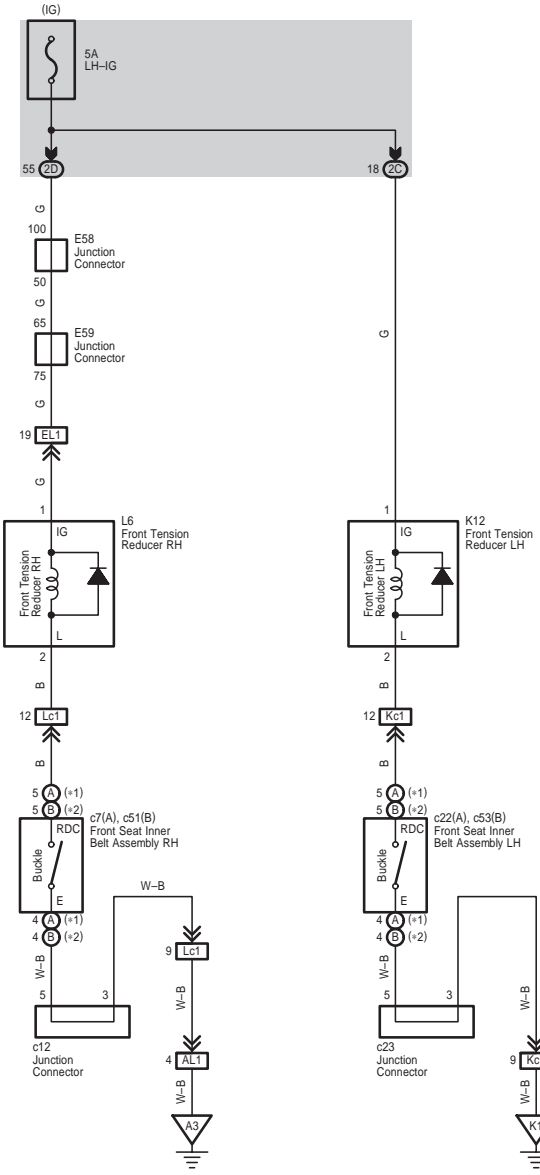
LX 570 (EM08G4E)



Electric Tension Reducer

* 1 : w/ Climate Control Seat
 * 2 : w/o Climate Control Seat

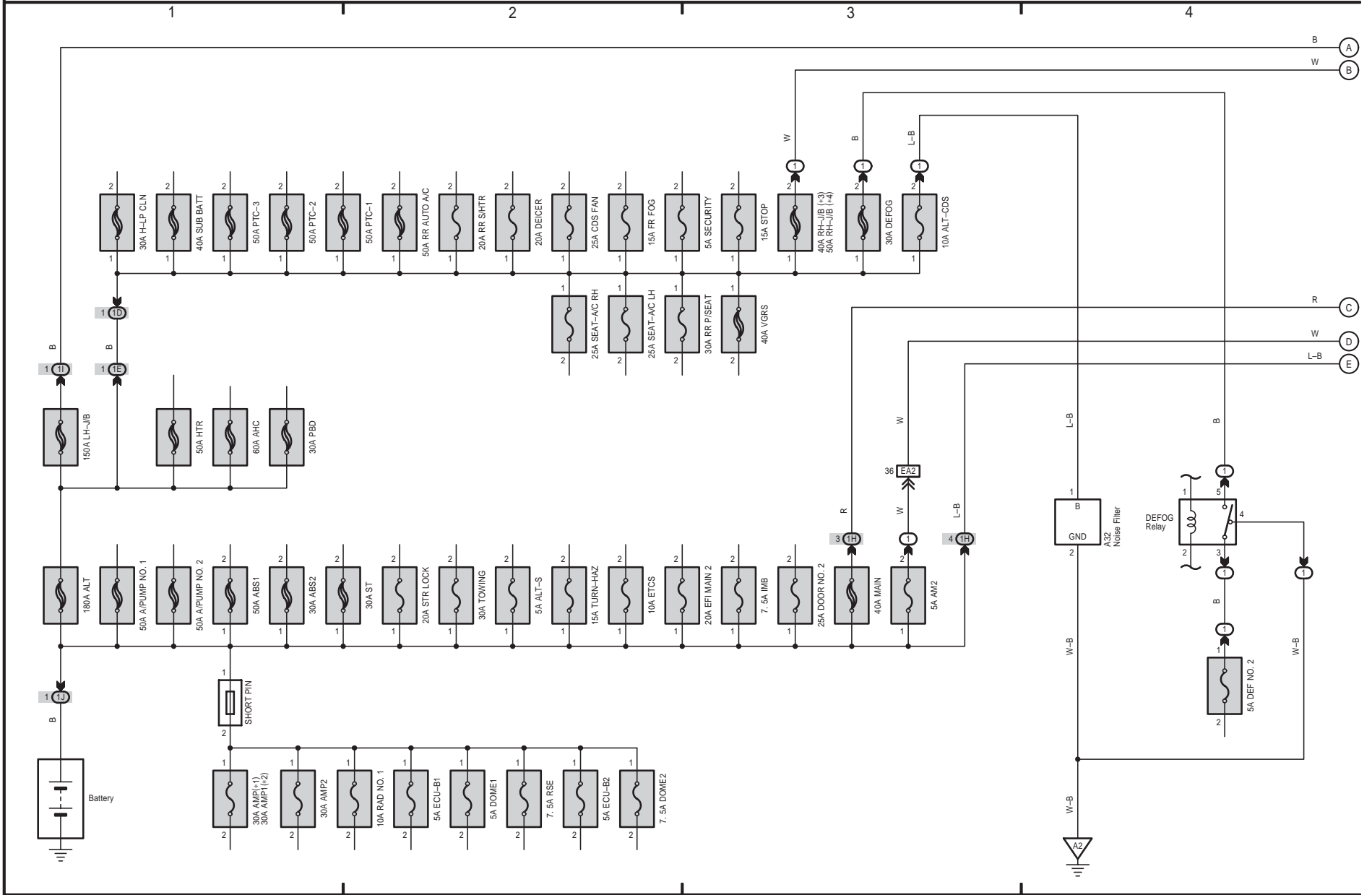
1 2 3 4



LX 570 (EM08G4E)

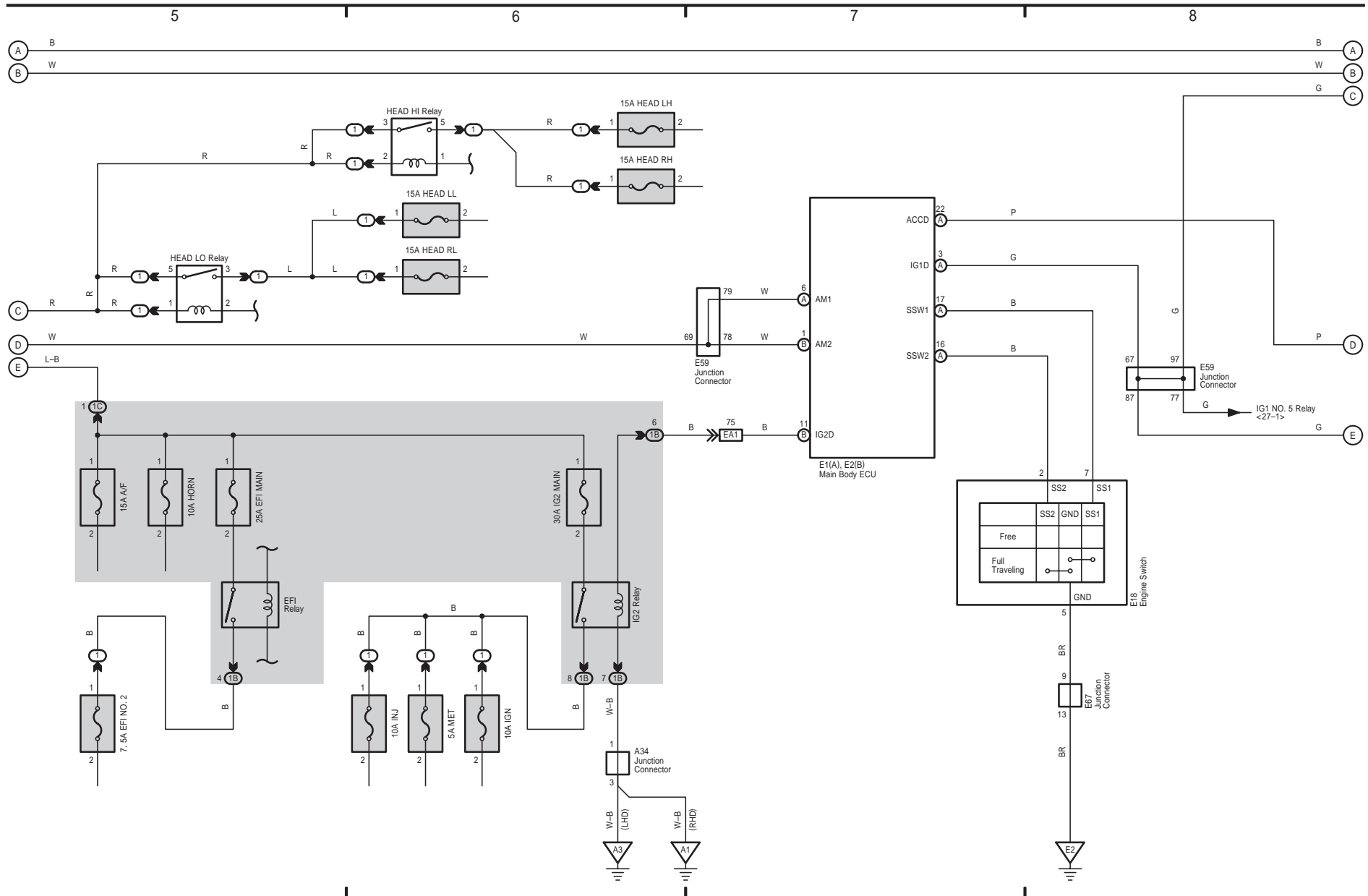
Power Source

- * 1 : Before Jul. 2009 Production
- * 2 : From Jul. 2009 Production
- * 3 : Before Aug. 2010 Production
- * 4 : From Aug. 2010 Production



Power Source

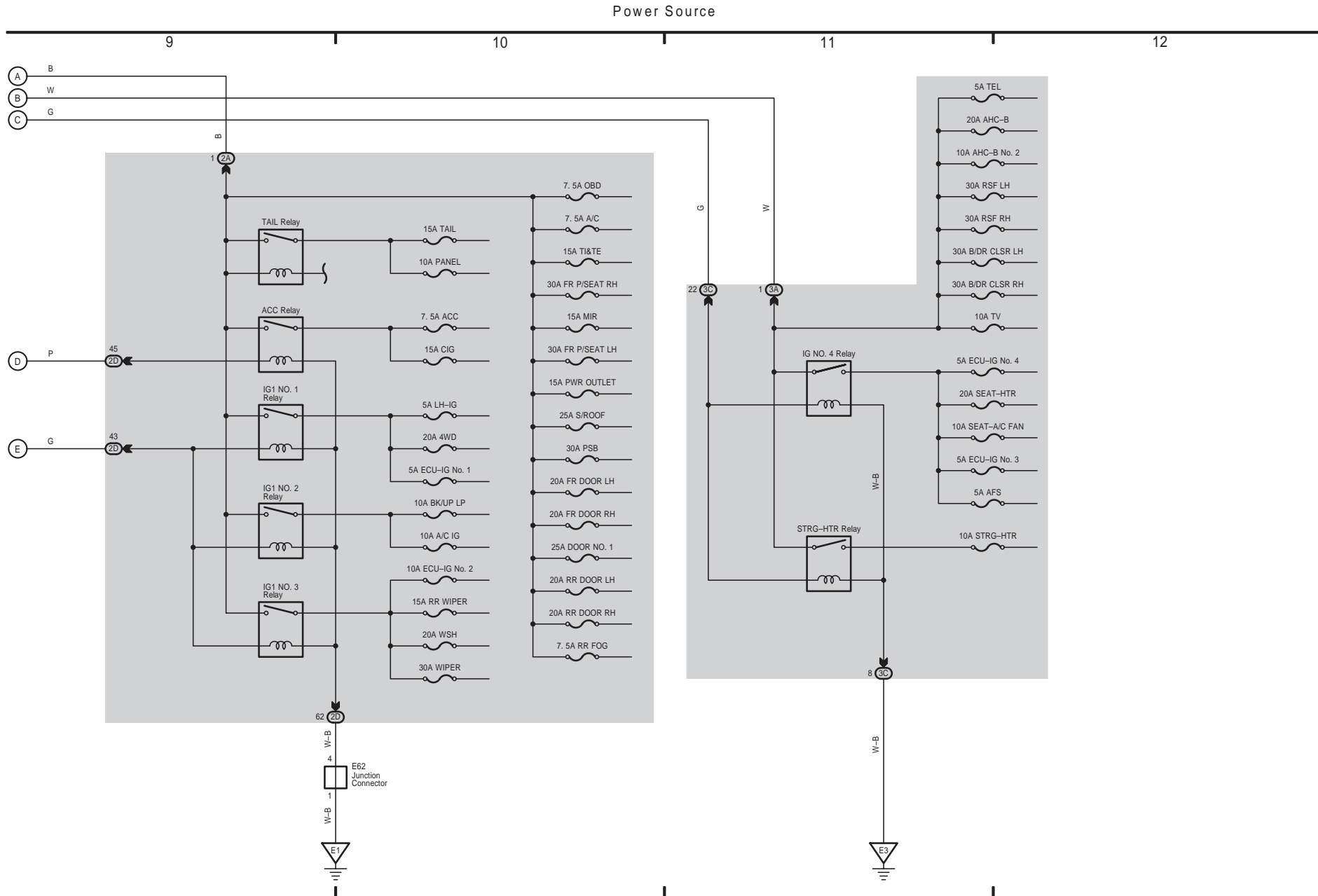
LX 570 (EM08G4E)



1 LX 570 (Cont' d)

M OVERALL ELECTRICAL WIRING DIAGRAM

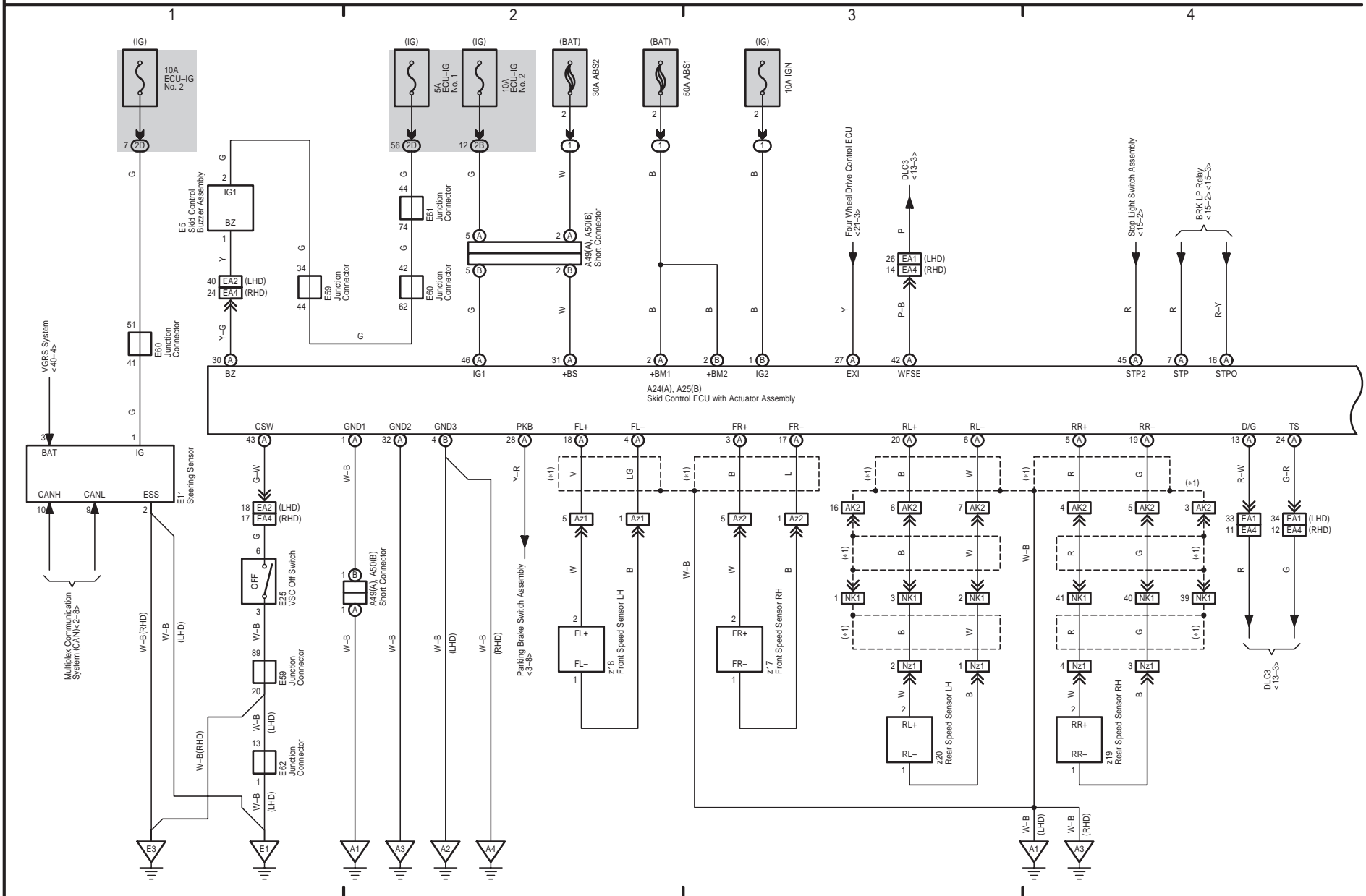
LX 570 (EM08G4E)



ABS, Brake Assist, Crawl, EBD, Hill-Start Assist Control, A-TRC and VSC

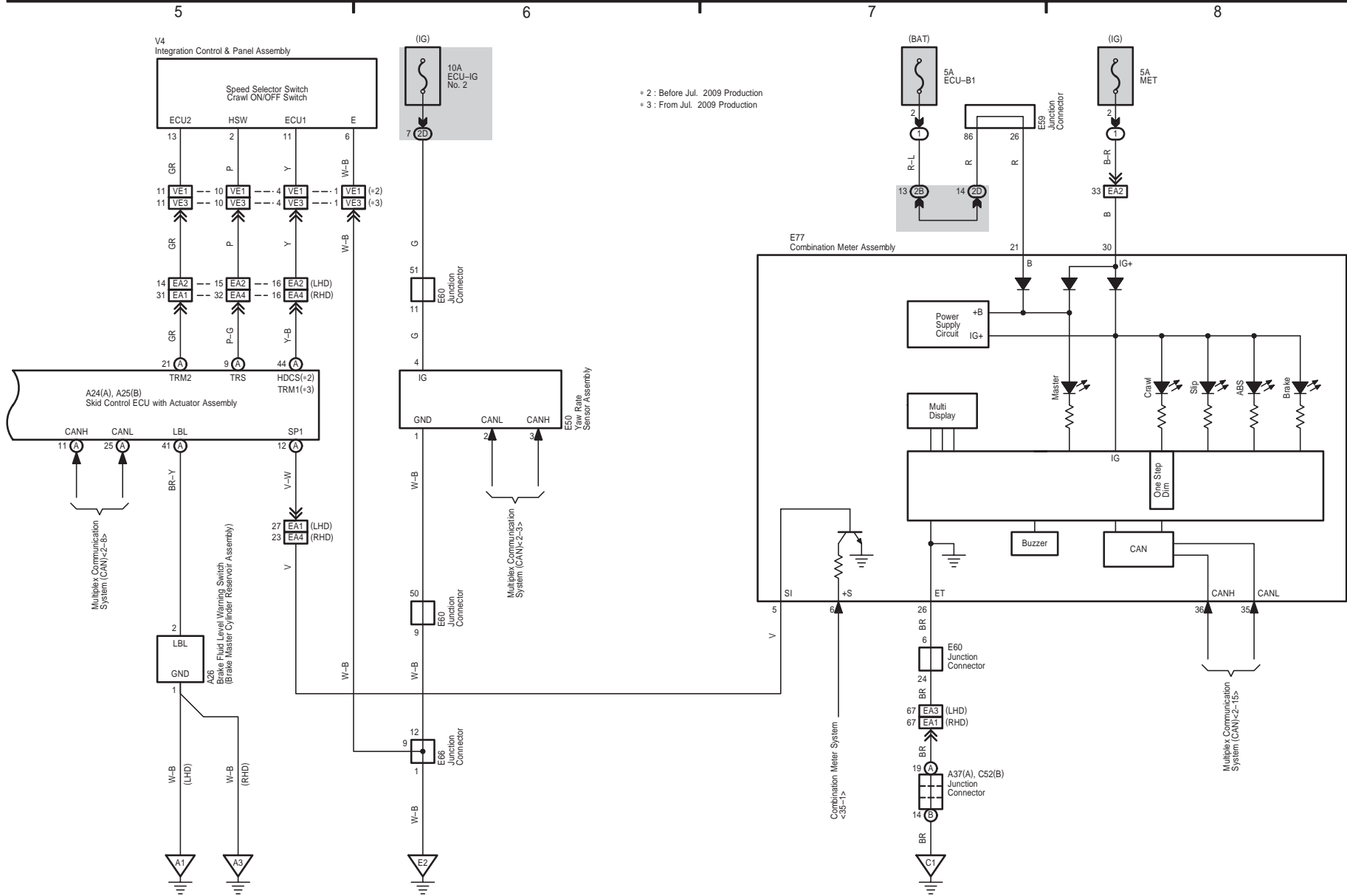
+ 1 : Shielded

LX 570 (EM08G4E)



ABS, Brake Assist, Crawl, EBD, Hill-Start Assist Control, A-TRC and VSC

LX 570 (EM08G4E)

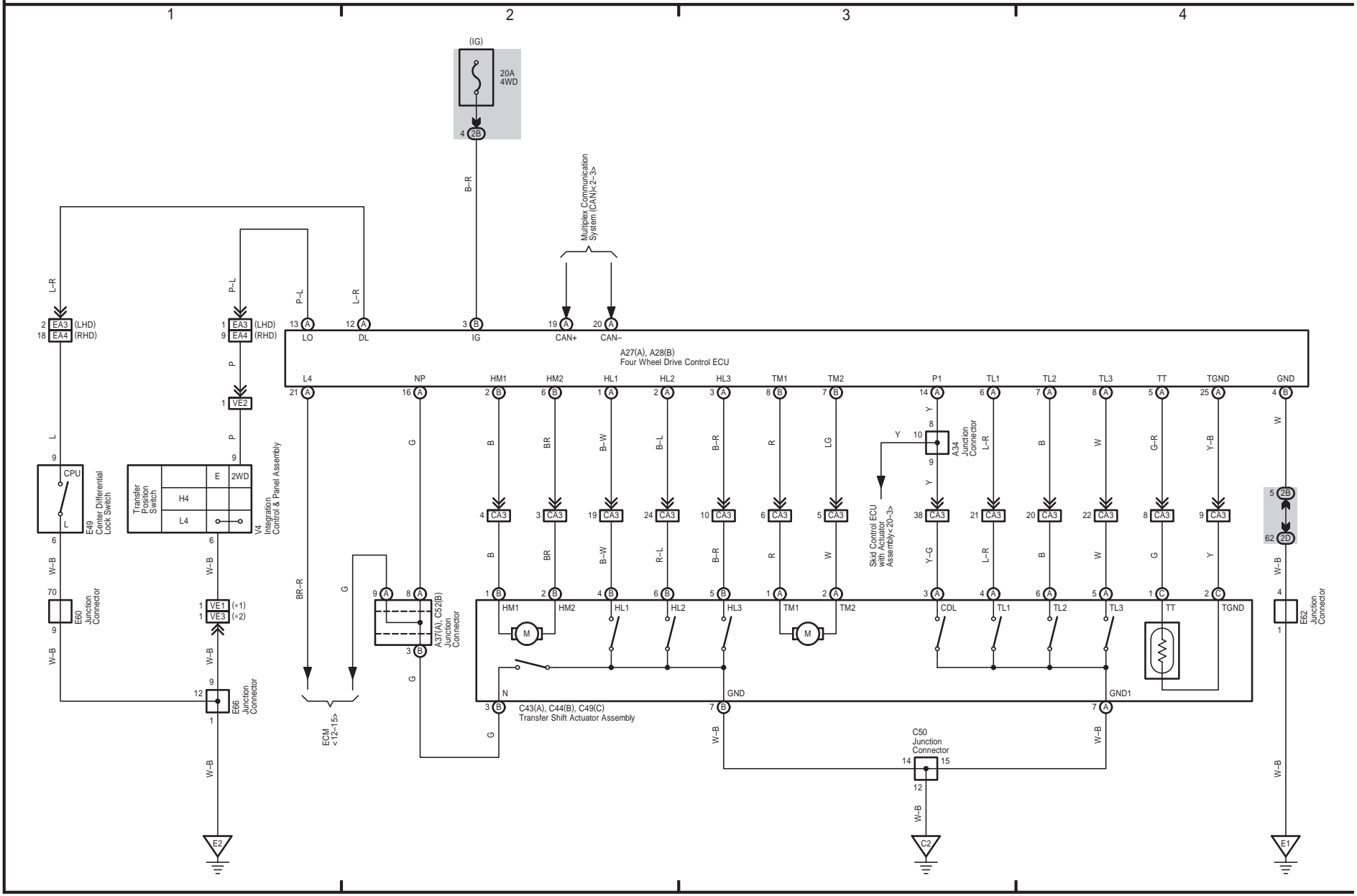


Multi Mode 4WD

* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production

LX 570 (EM08G4E)

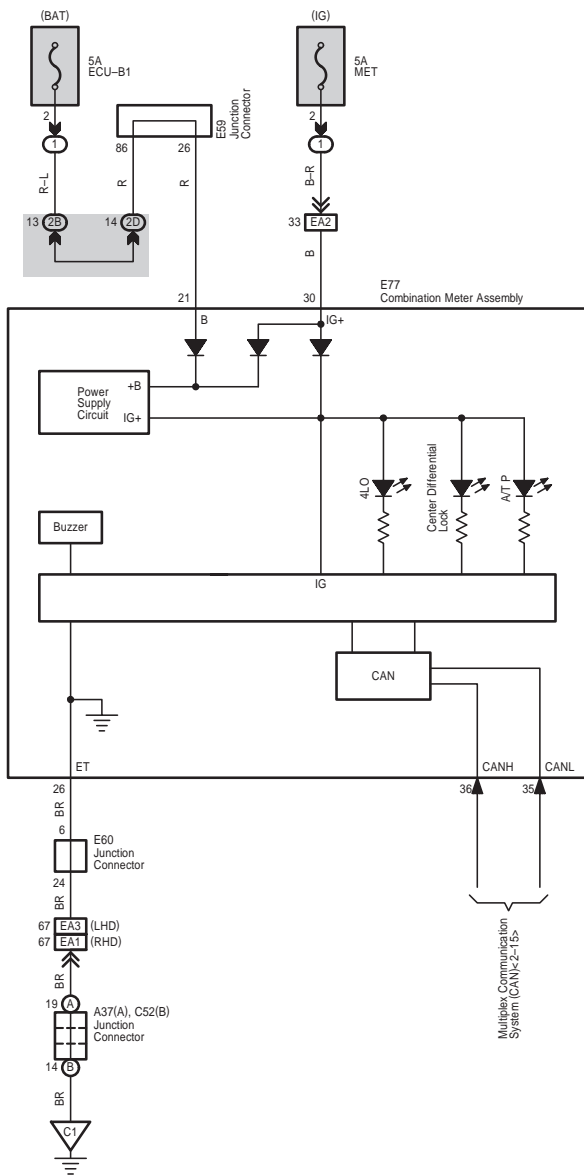
M OVERALL ELECTRICAL WIRING DIAGRAM

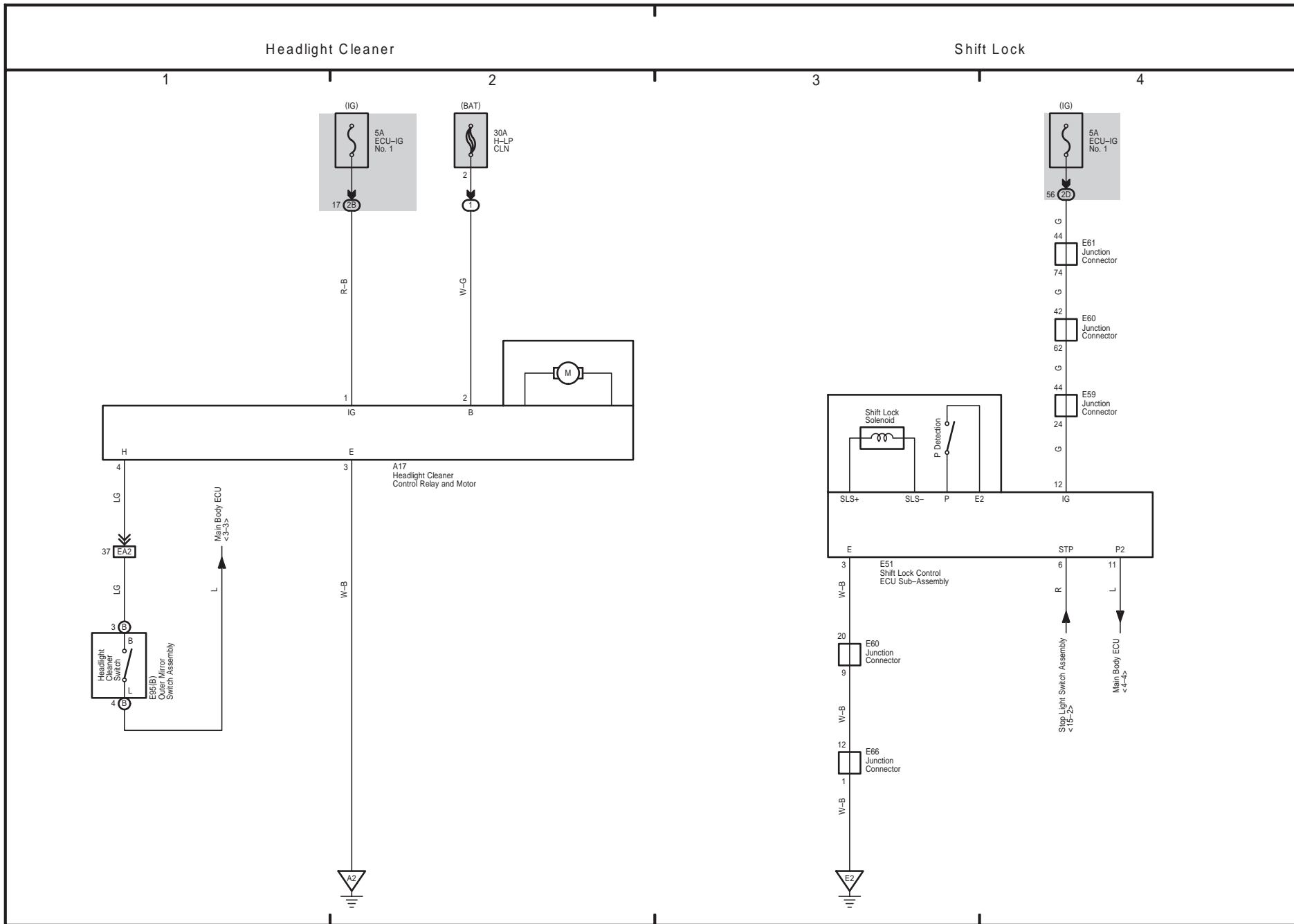


Multi Mode 4WD

5 6 7 8

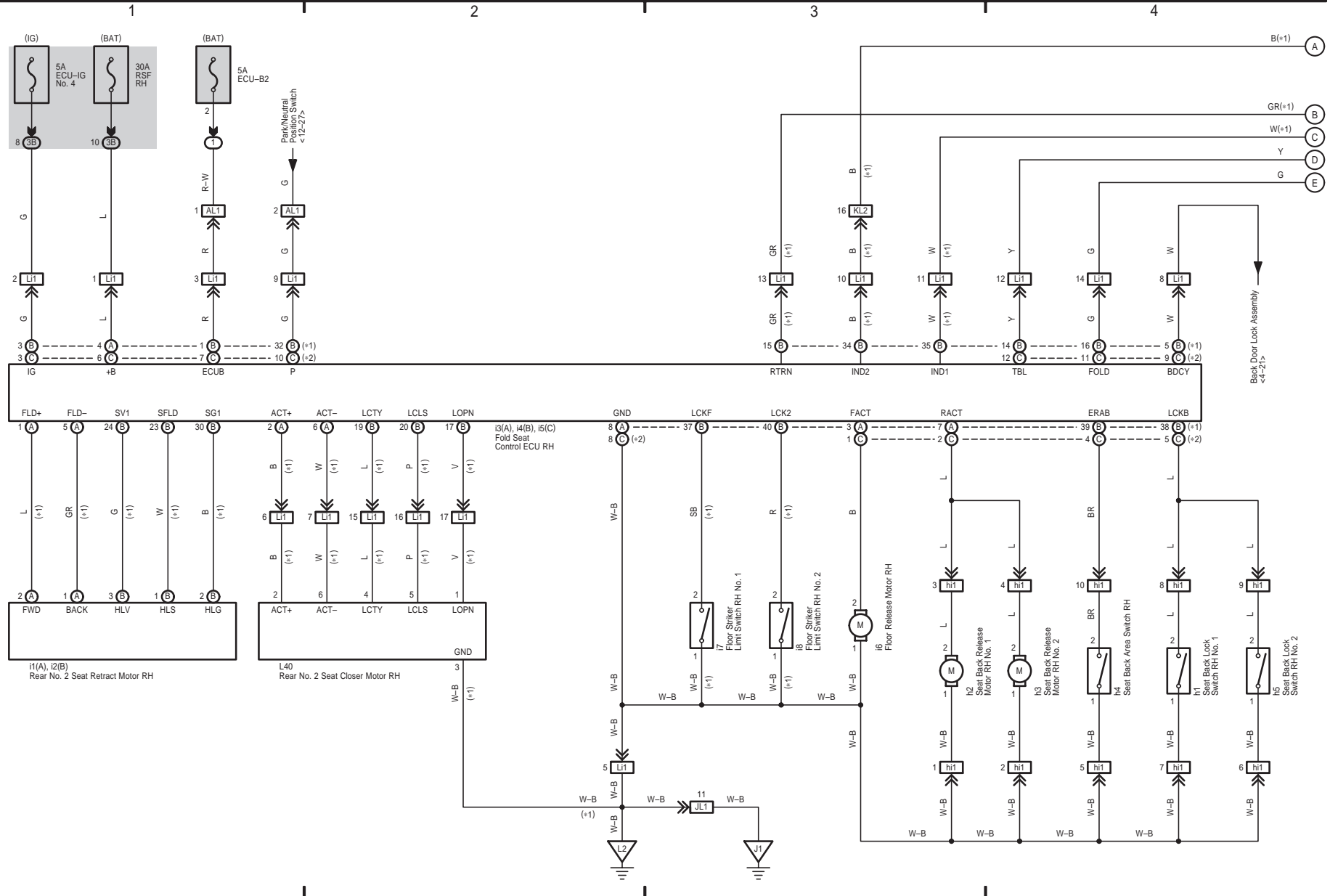
LX 570 (EM08G4E)





Rear Power Seat Control System
(for Rear No. 2 Seat with Folding-Up Function)

* 1 : Automatic Folding-Up Function
* 2 : Manual Folding-Up Function

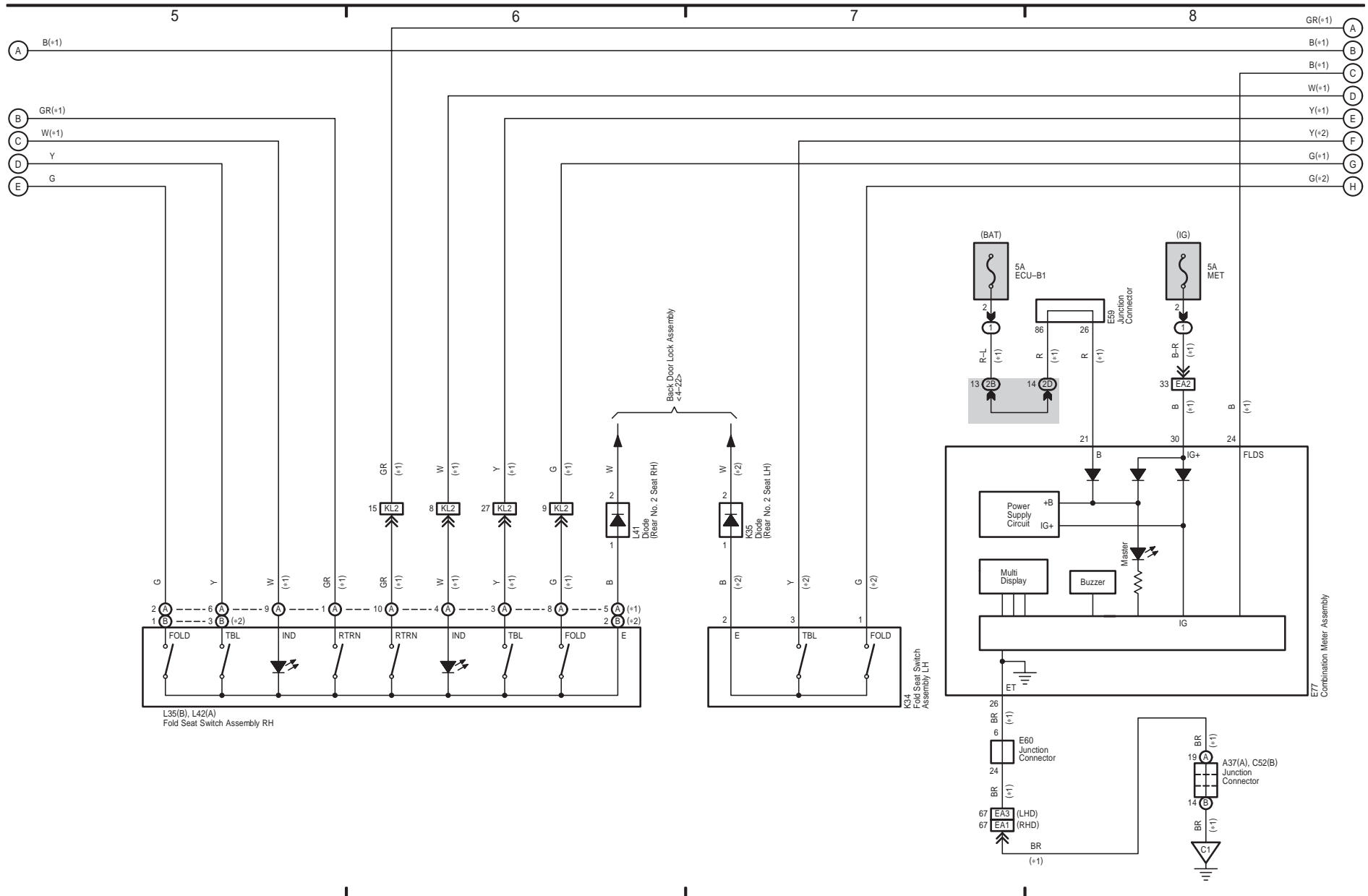


LX 570 (EM08G4E)

Rear Power Seat Control System (for Rear No. 2 Seat with Folding-Up Function)

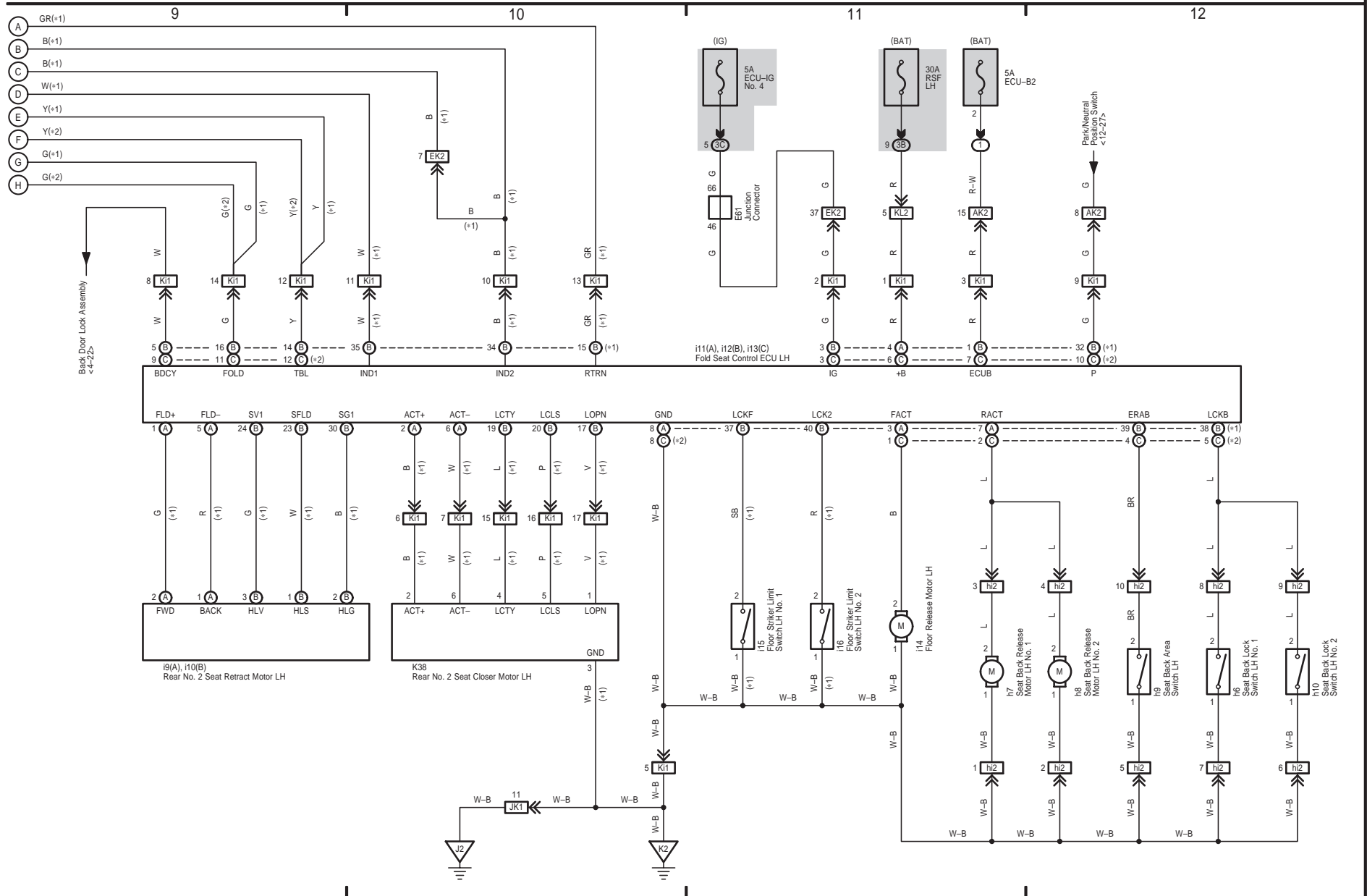
* 1 : Automatic Folding-Up Function
 * 2 : Manual Folding-Up Function

LX 570 (EM08G4E)



Rear Power Seat Control System (for Rear No. 2 Seat with Folding-Up Function)

* 1 : Automatic Folding-Up Function
 * 2 : Manual Folding-Up Function

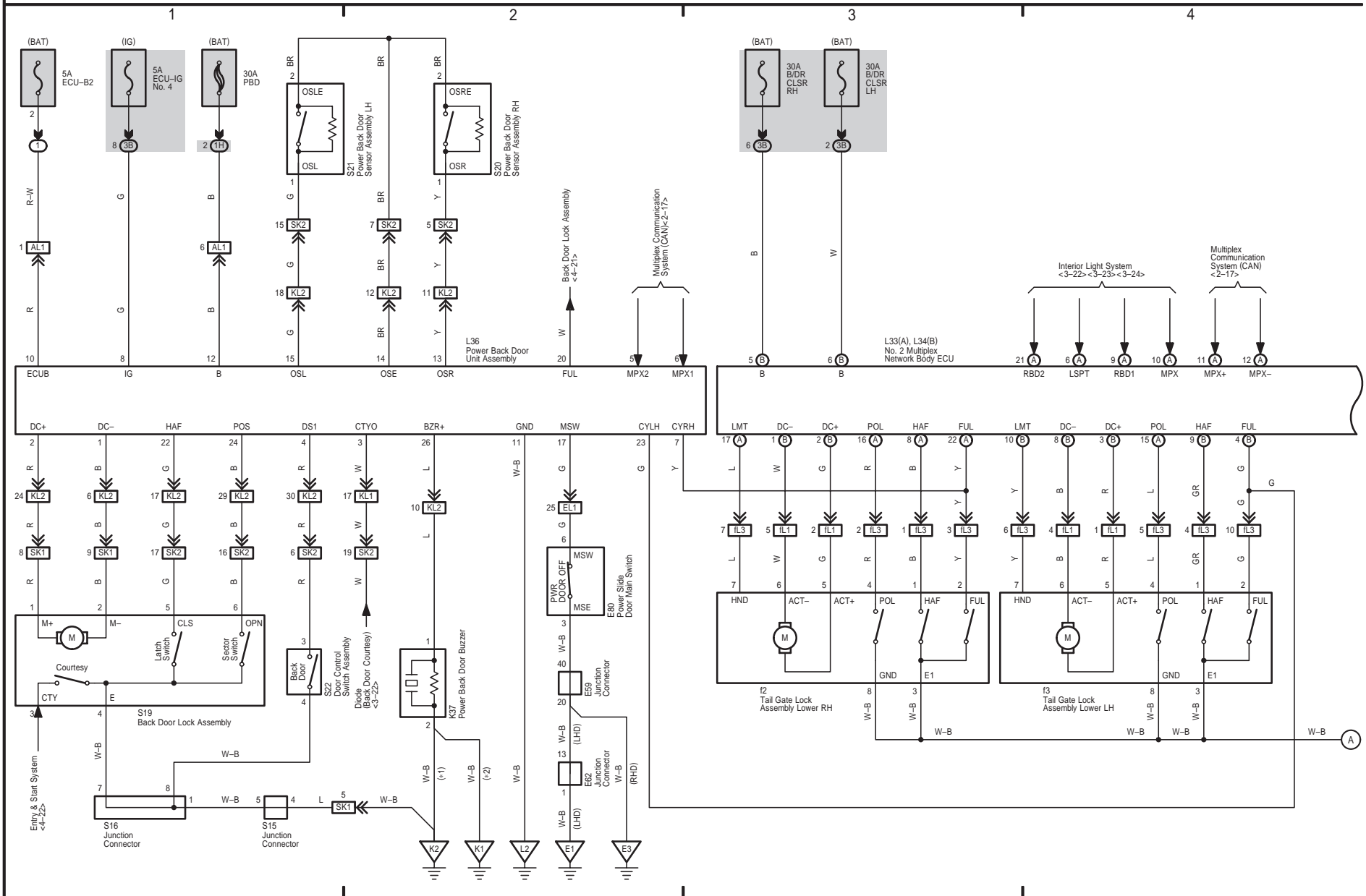


LX 570 (EM08G4E)

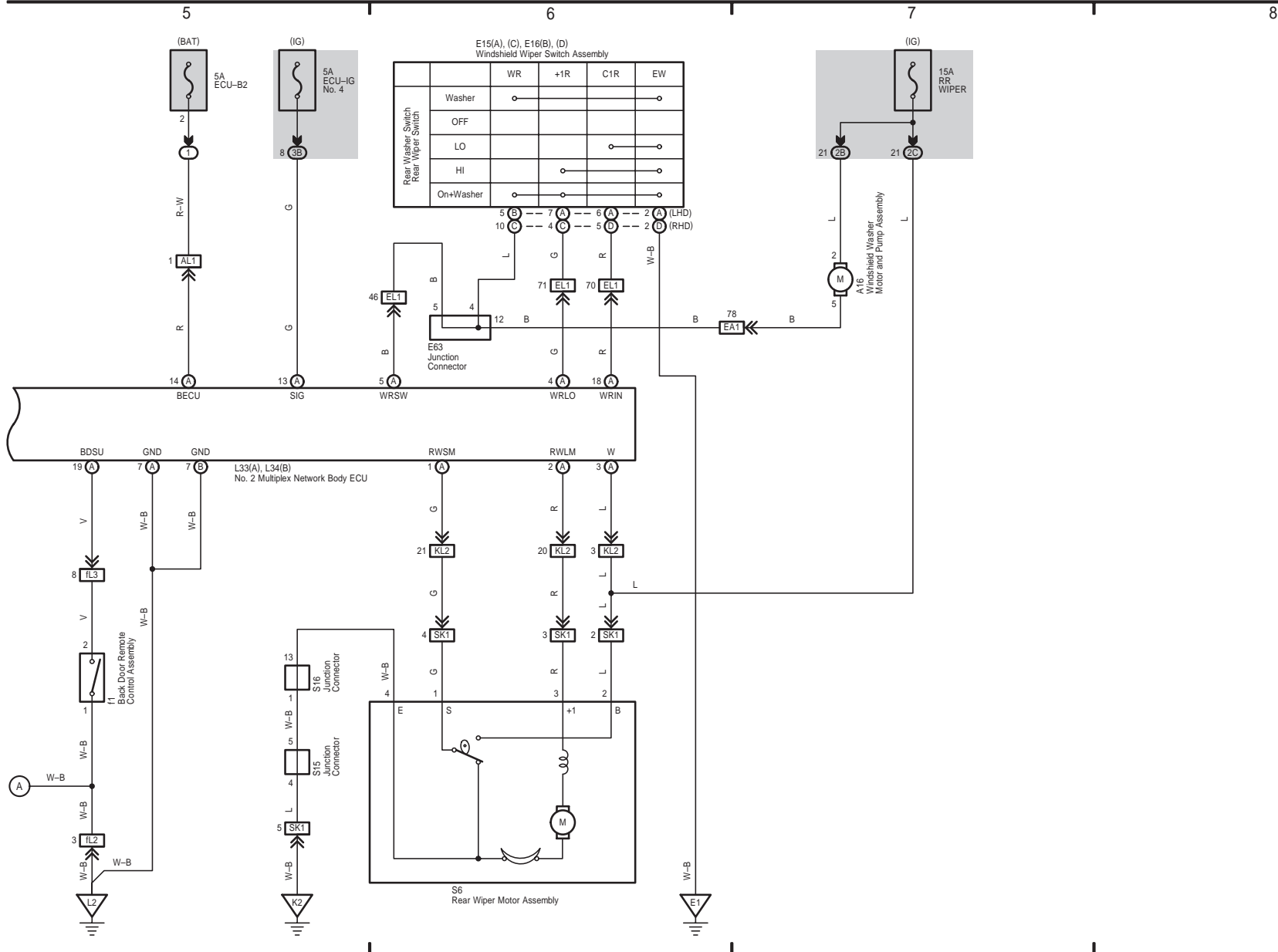
Power Back Door

* 1 : Before Jul. 2009 Production
* 2 : From Jul. 2009 Production

LX 570 (EM08G4E)



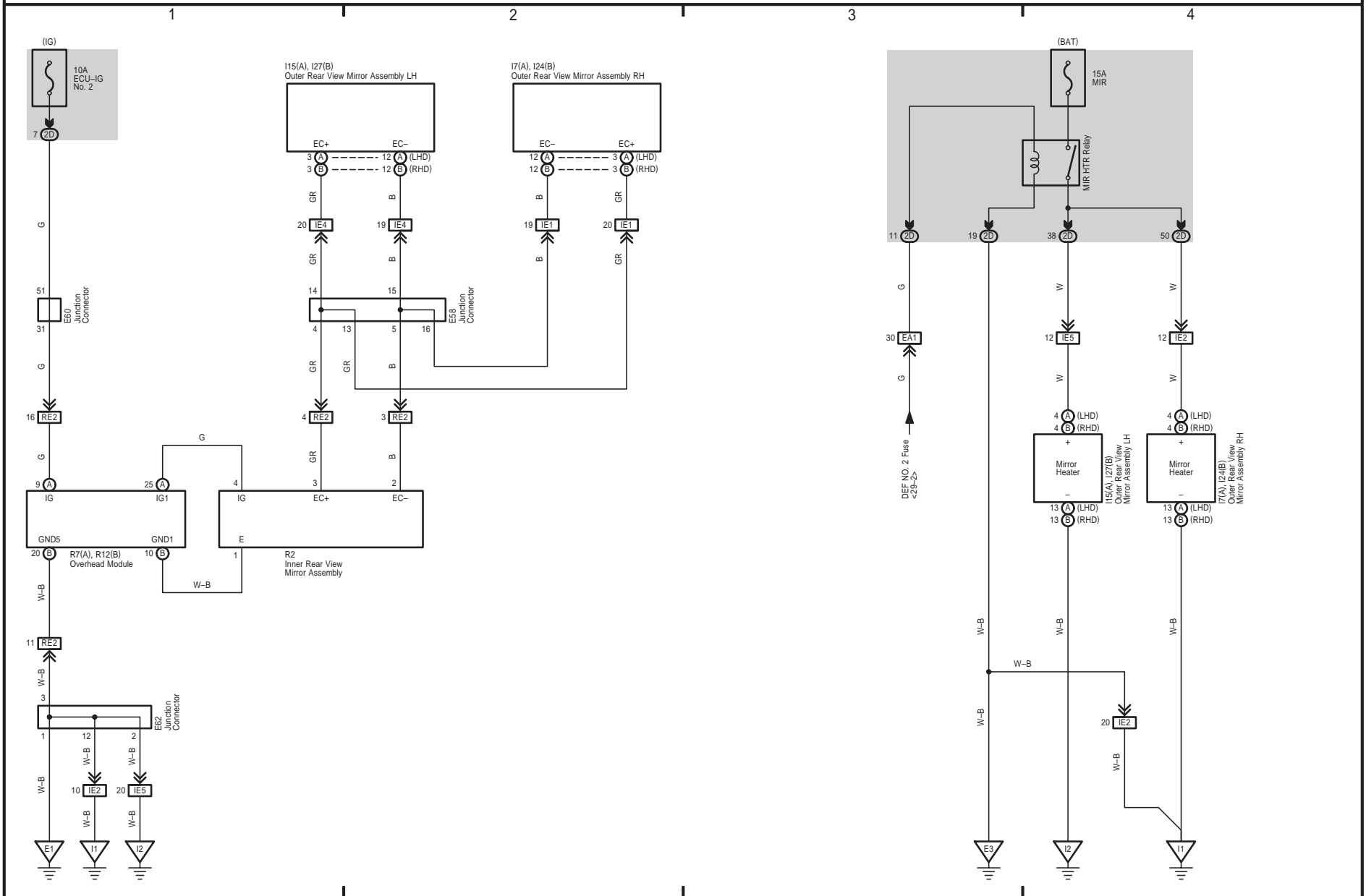
Rear Wiper and Washer



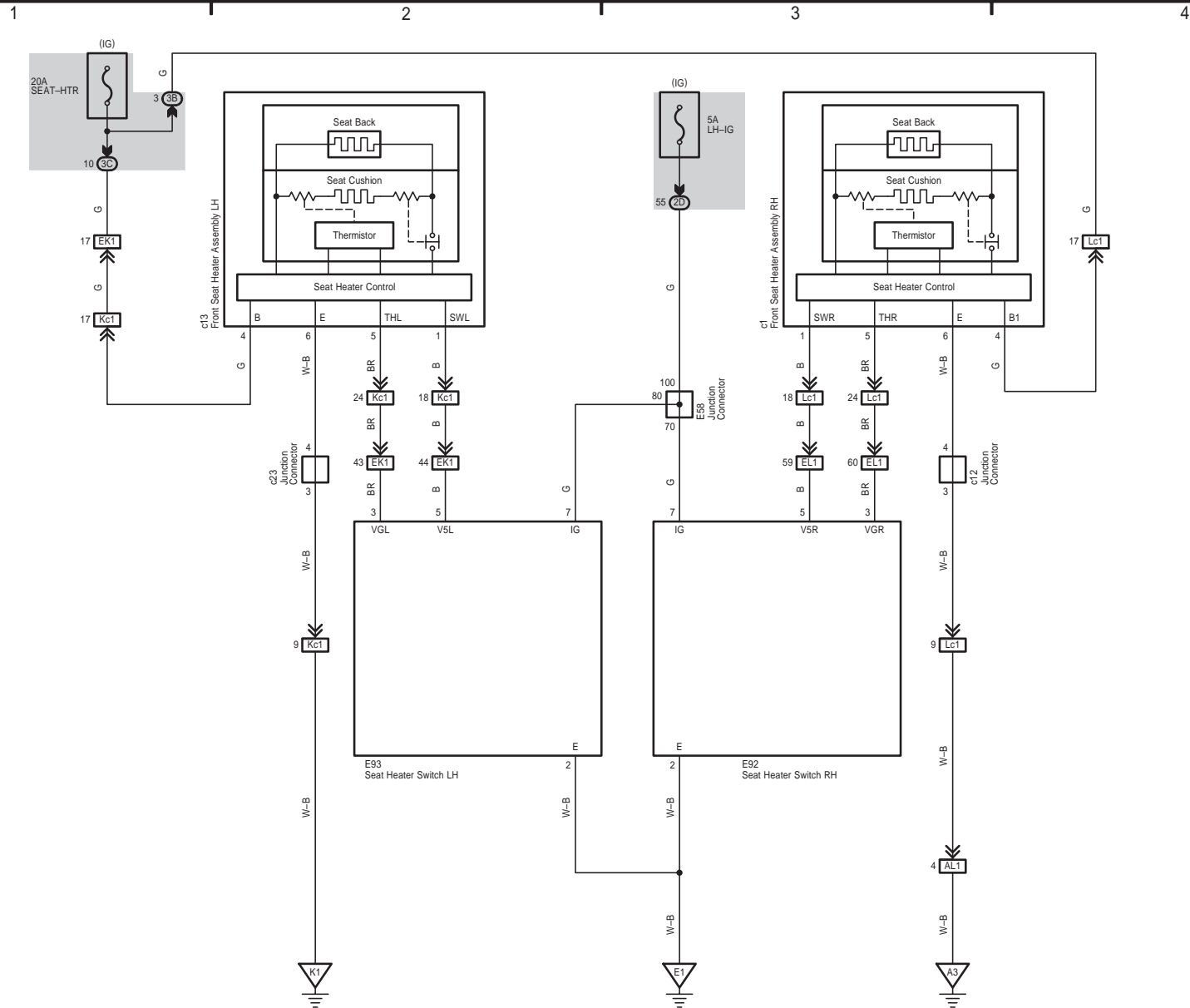
LX 570 (EM08G4E)

Automatic Glare-Resistant EC Mirror

Mirror Heater

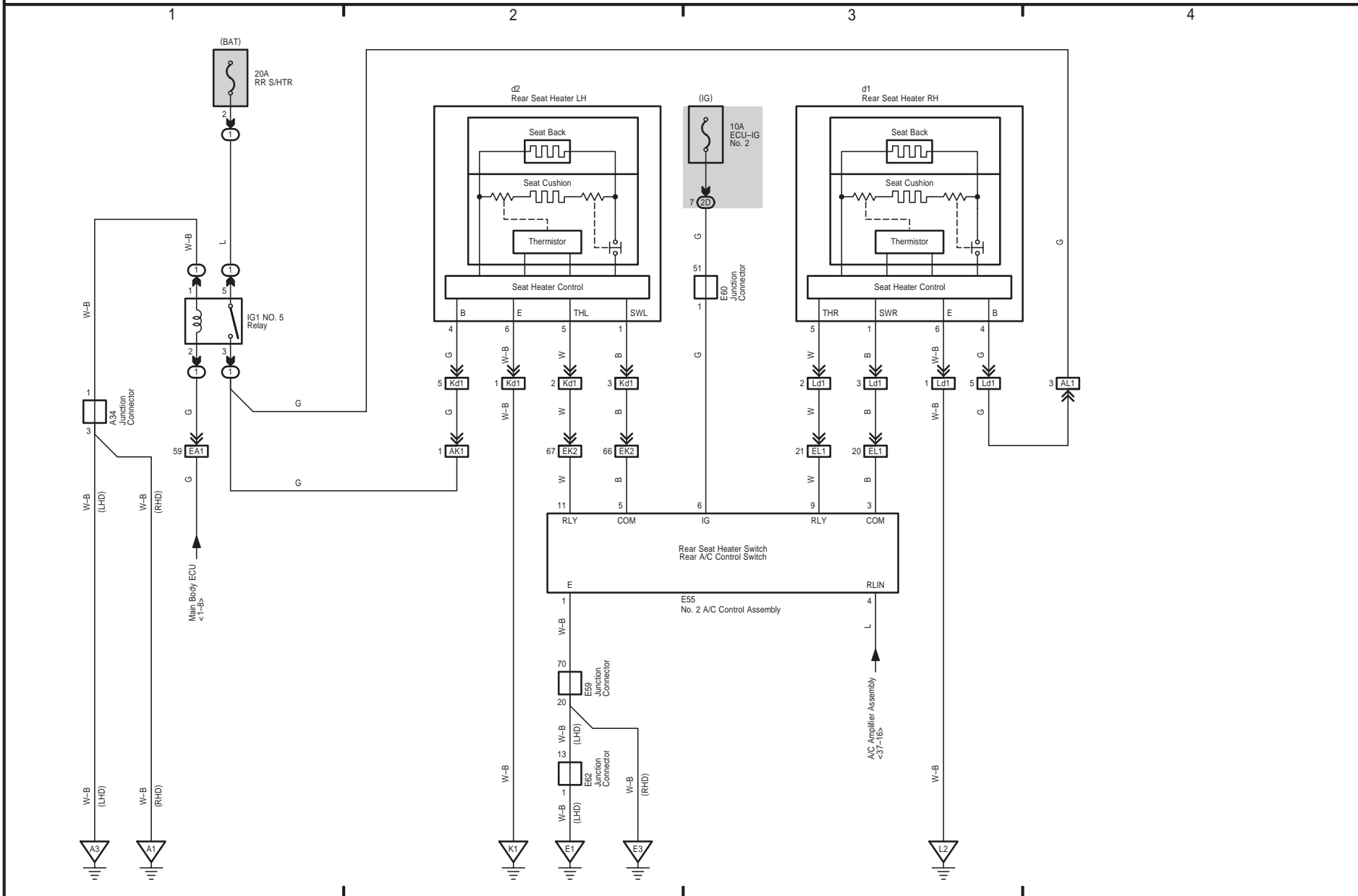


Seat Heater (Front)



LX 570 (EM08G4E)

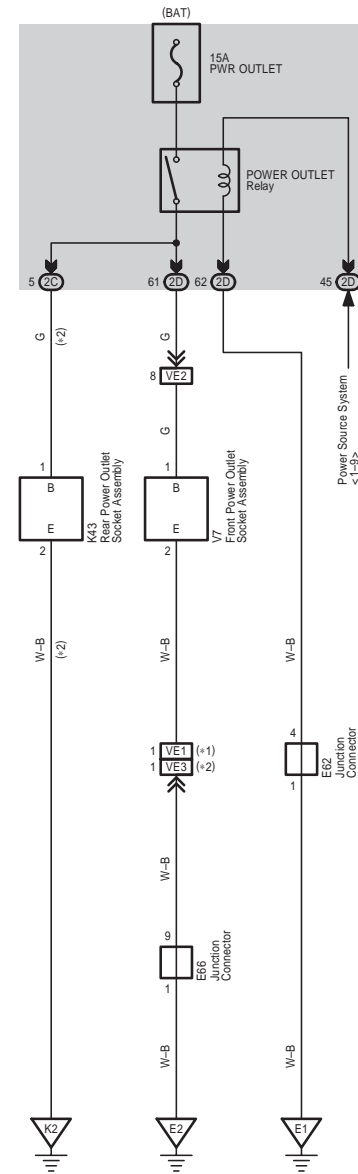
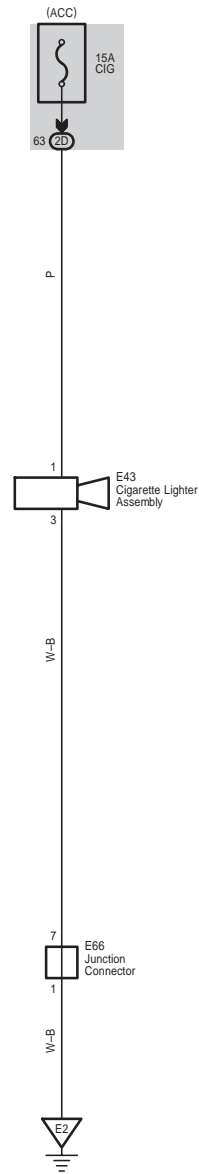
Seat Heater (Rear)



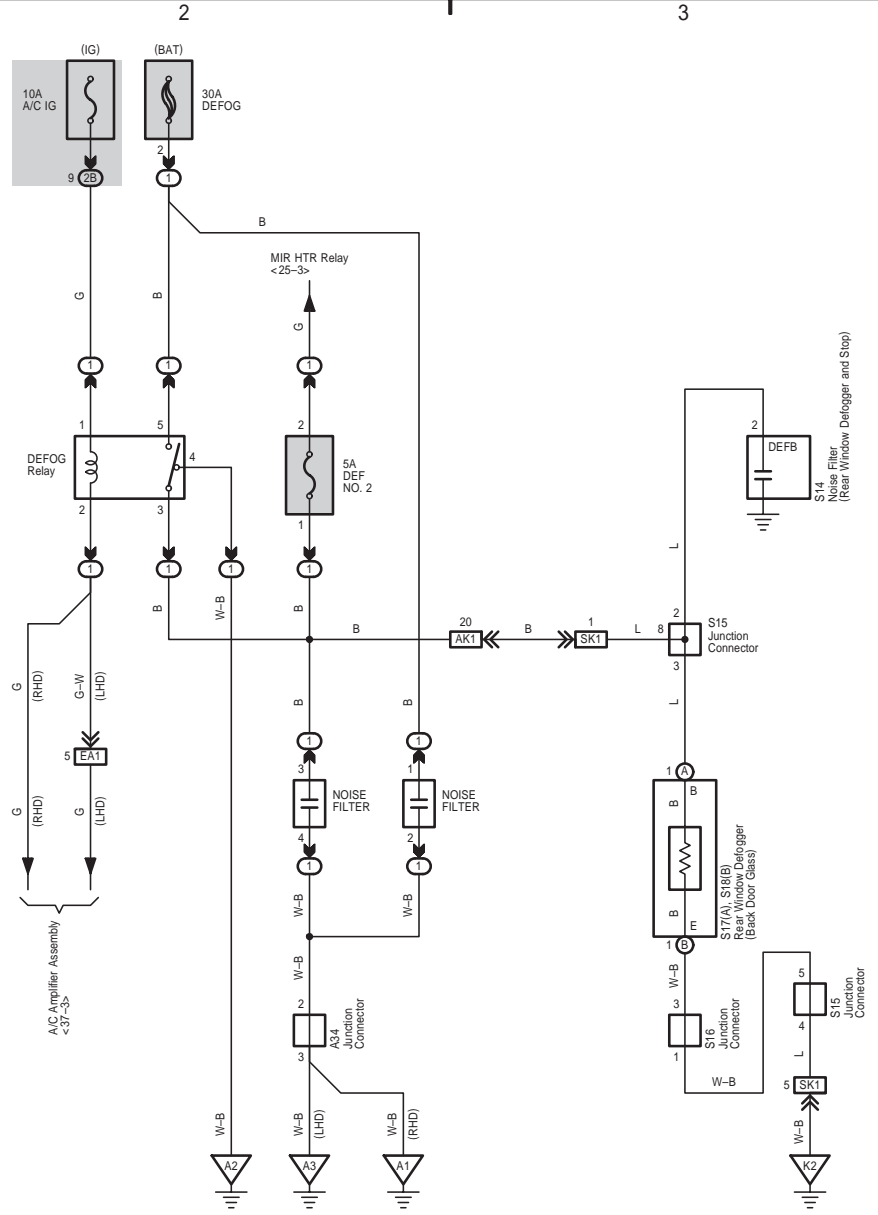
Cigarette Lighter

Power Outlet

* 1 : Before Jul. 2009 Production
 * 2 : From Jul. 2009 Production



Rear Window Defogger

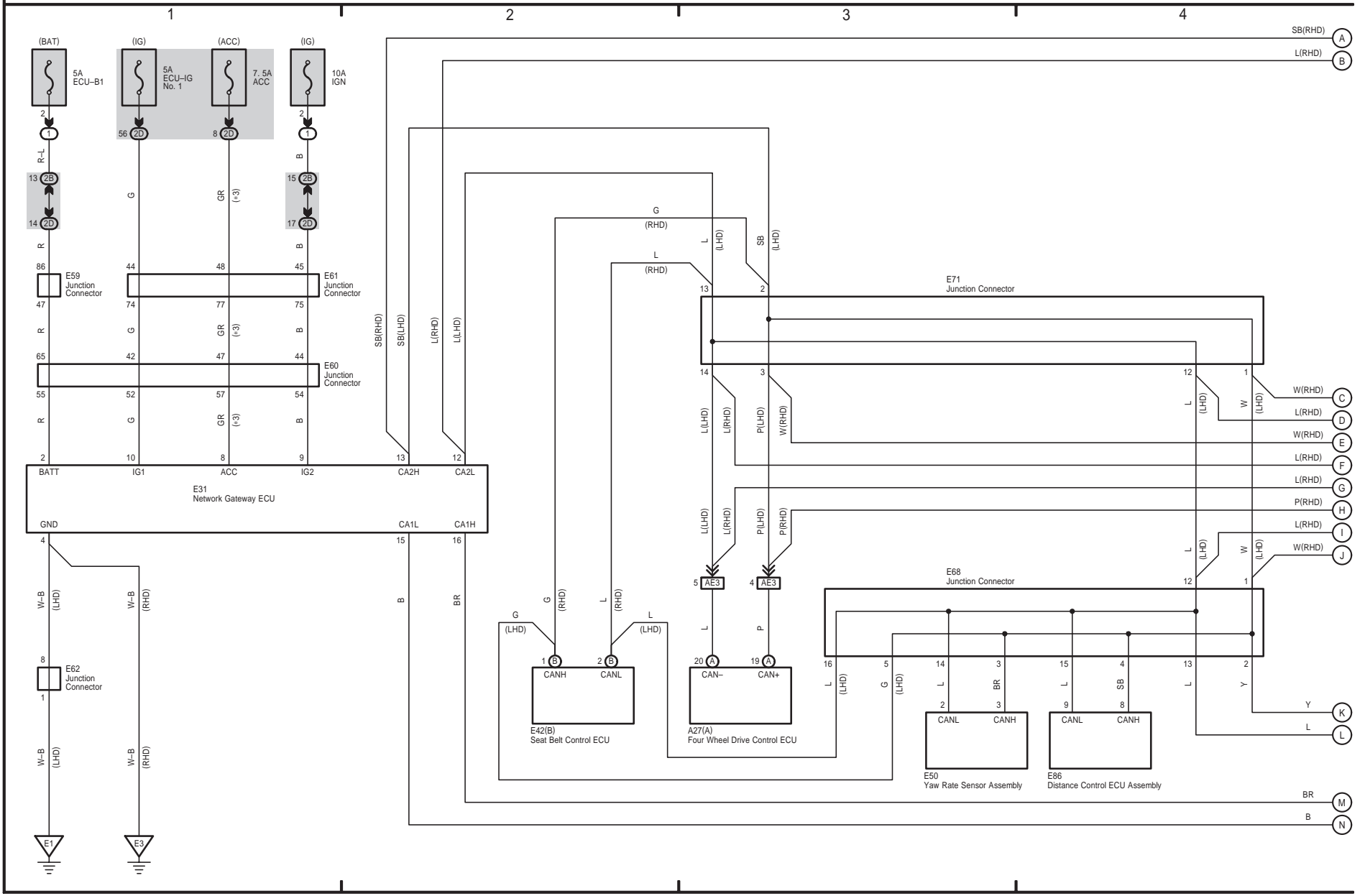


Multiplex Communication System (CAN)

* 3 : Before Jul. 2009 Production

LX 570 (EM08G4E)

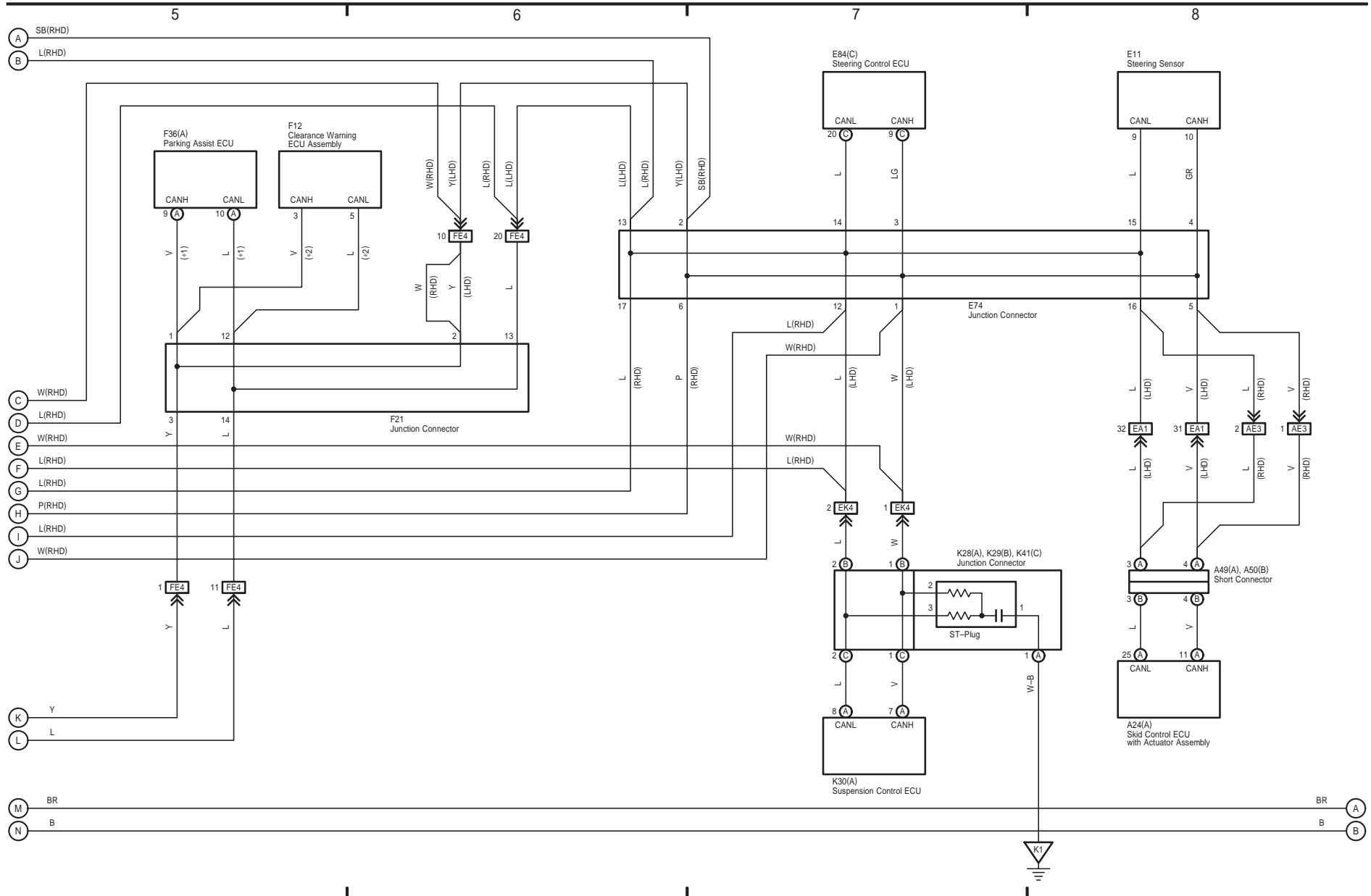
M OVERALL ELECTRICAL WIRING DIAGRAM



Multiplex Communication System (CAN)

* 1 : w/ Wide View Camera
 + 2 : w/o Wide View Camera

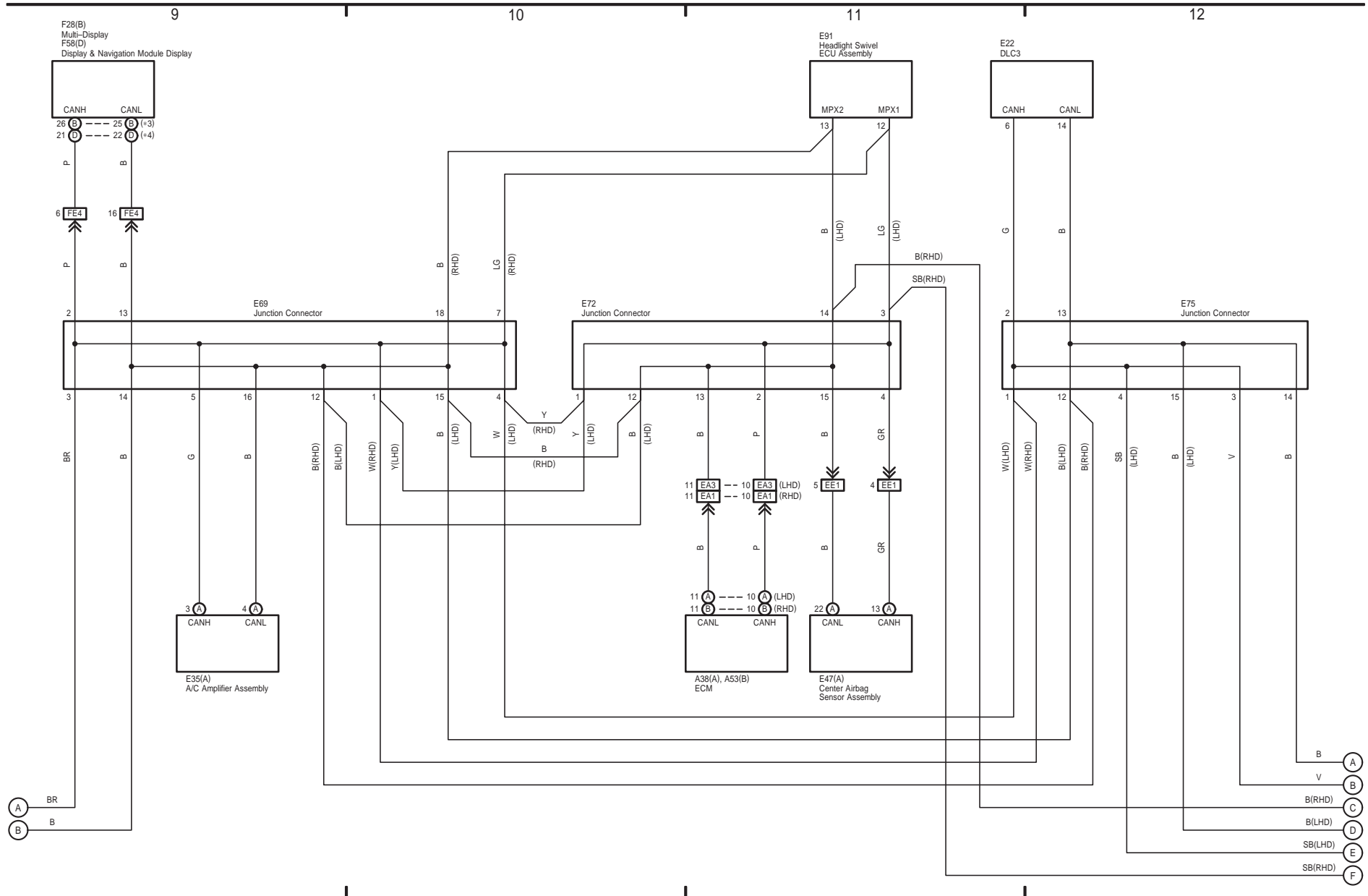
LX 570 (EM08G4E)



Multiplex Communication System (CAN)

* 3 : Before Jul. 2009 Production
* 4 : From Jul. 2009 Production

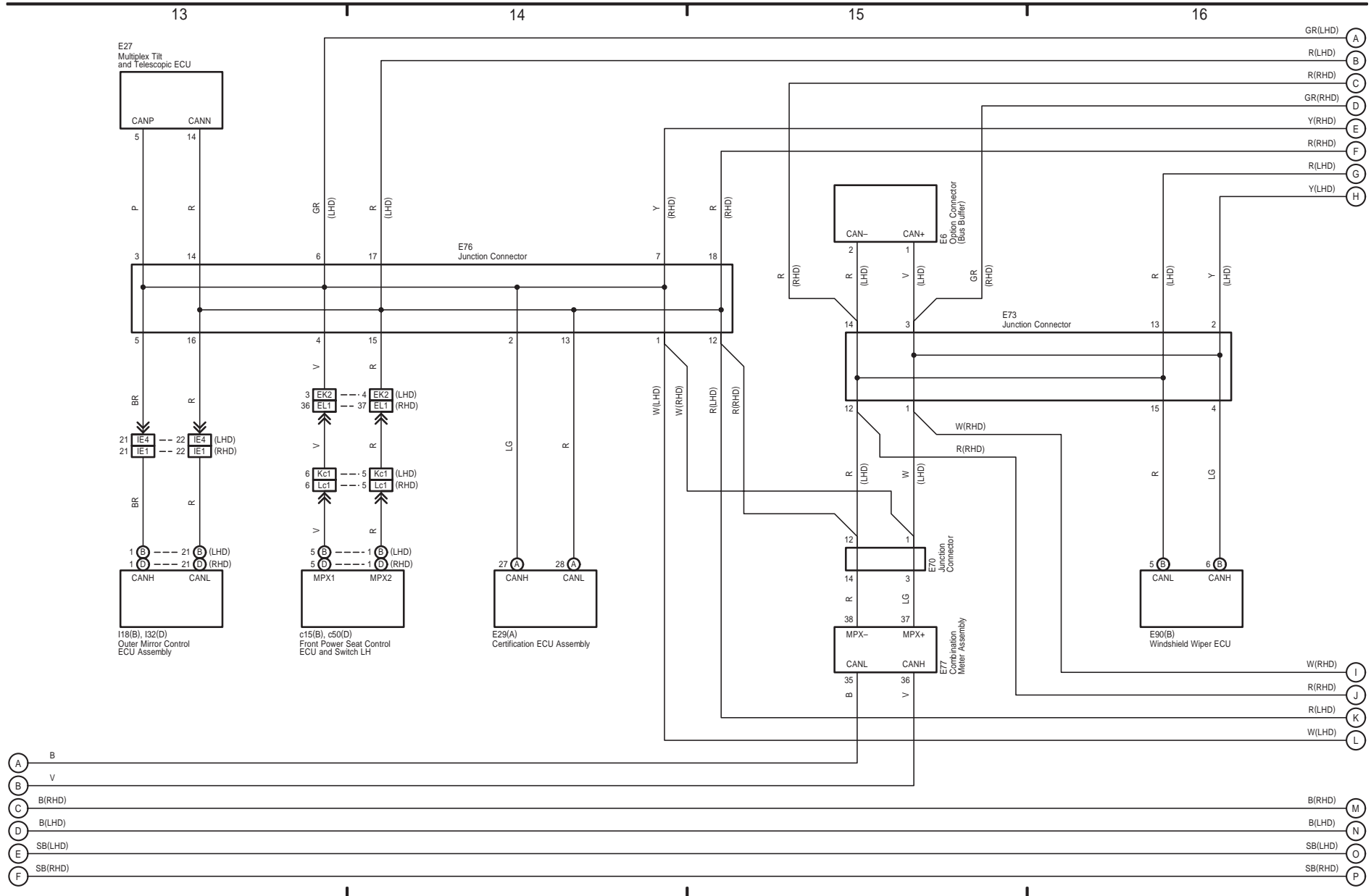
LX 570 (EM08G4E)



M OVERALL ELECTRICAL WIRING DIAGRAM

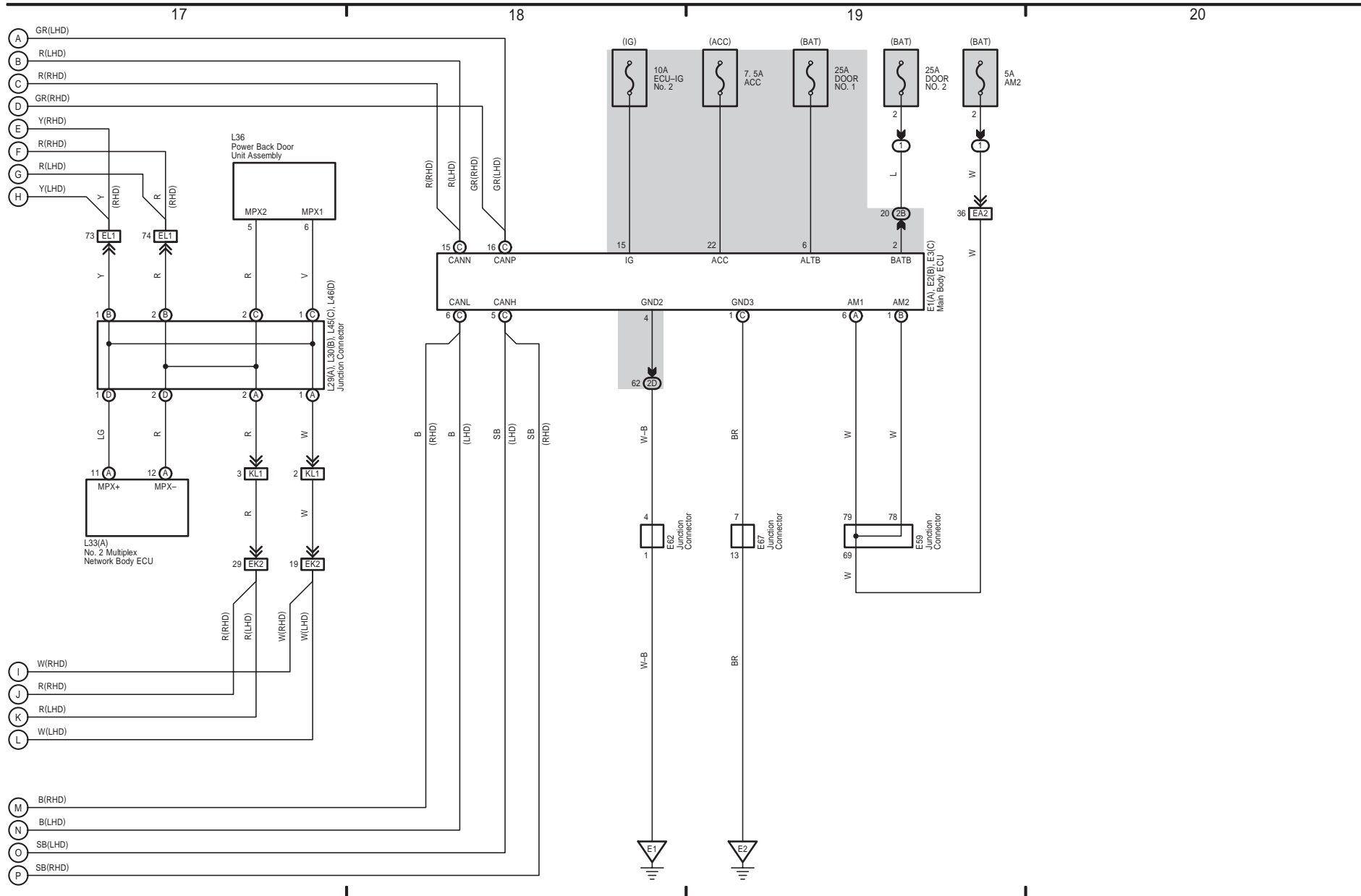
Multiplex Communication System (CAN)

LX 570 (EM08G4E)

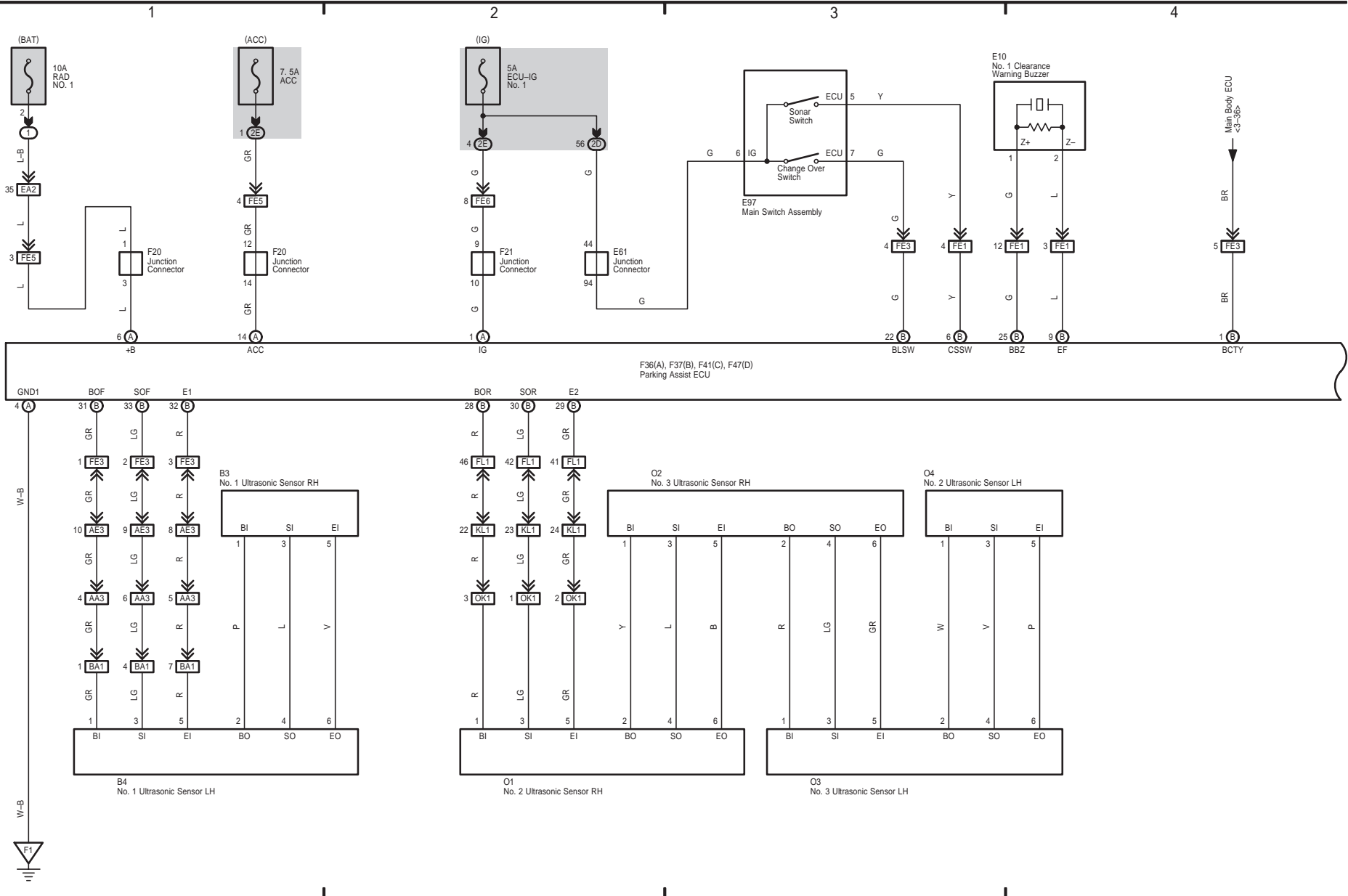


2 LX 570 (Cont' d)

Multiplex Communication System (CAN)



Parking Assist (Back Guide Monitor, Wide-View Front & Side Monitor and LEXUS Parking Assist-Sensor)



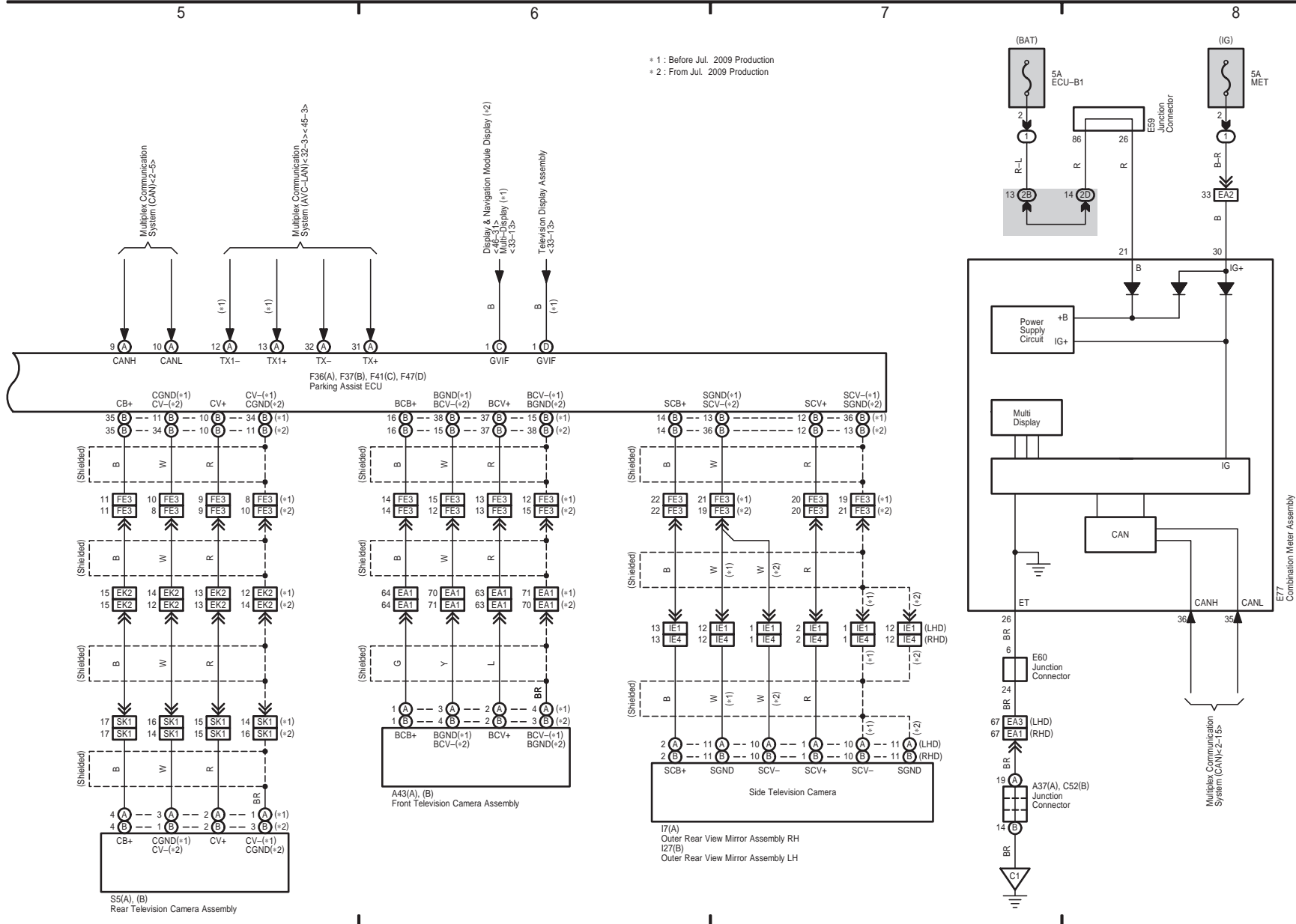
LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

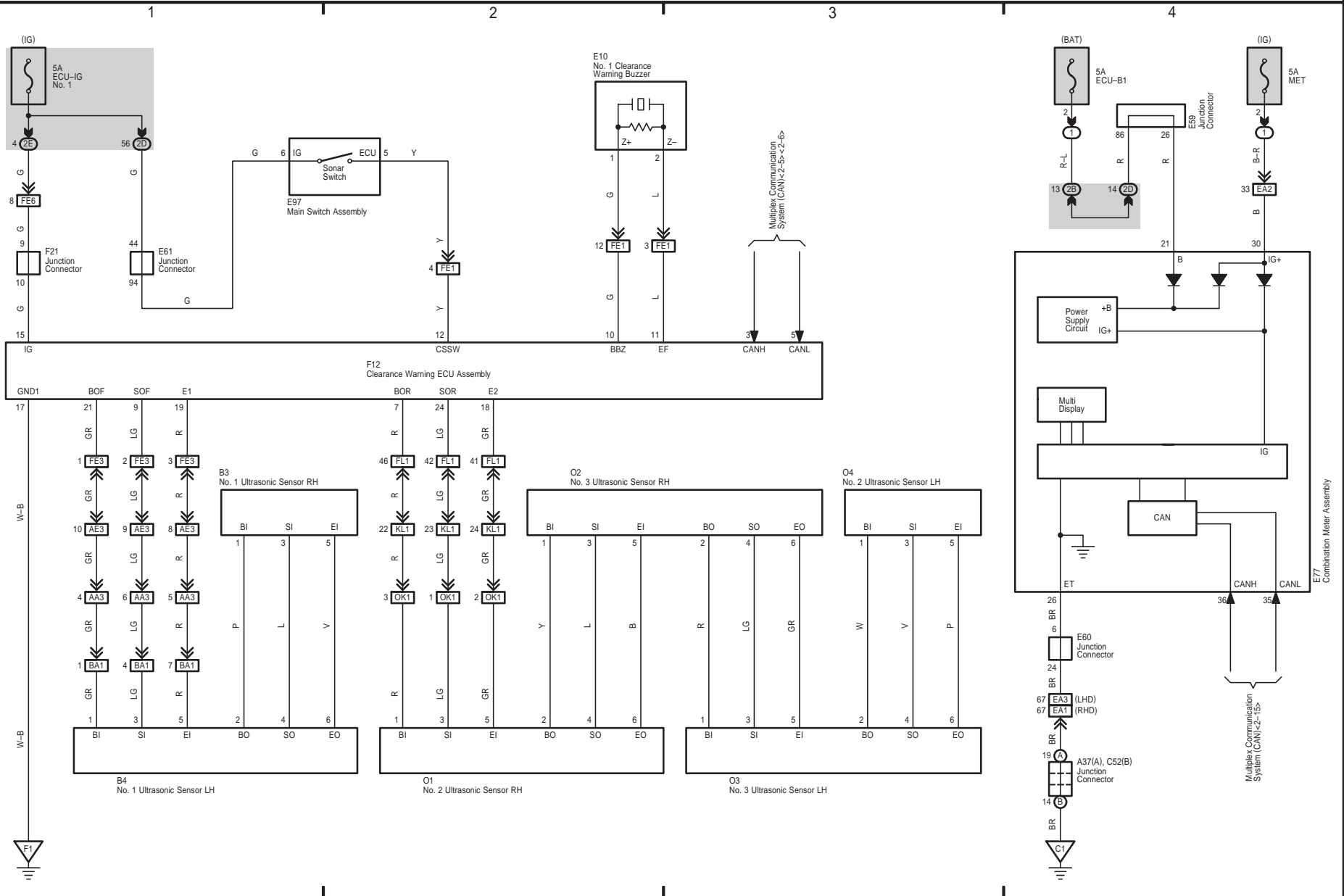
Parking Assist (Back Guide Monitor, Wide-View Front & Side Monitor and LEXUS Parking Assist-Sensor)

LX 570 (EM08G4E)

* 1 : Before Jul. 2009 Production
 * 2 : From Jul. 2009 Production



Parking Assist (LEXUS Parking Assist-Sensor)

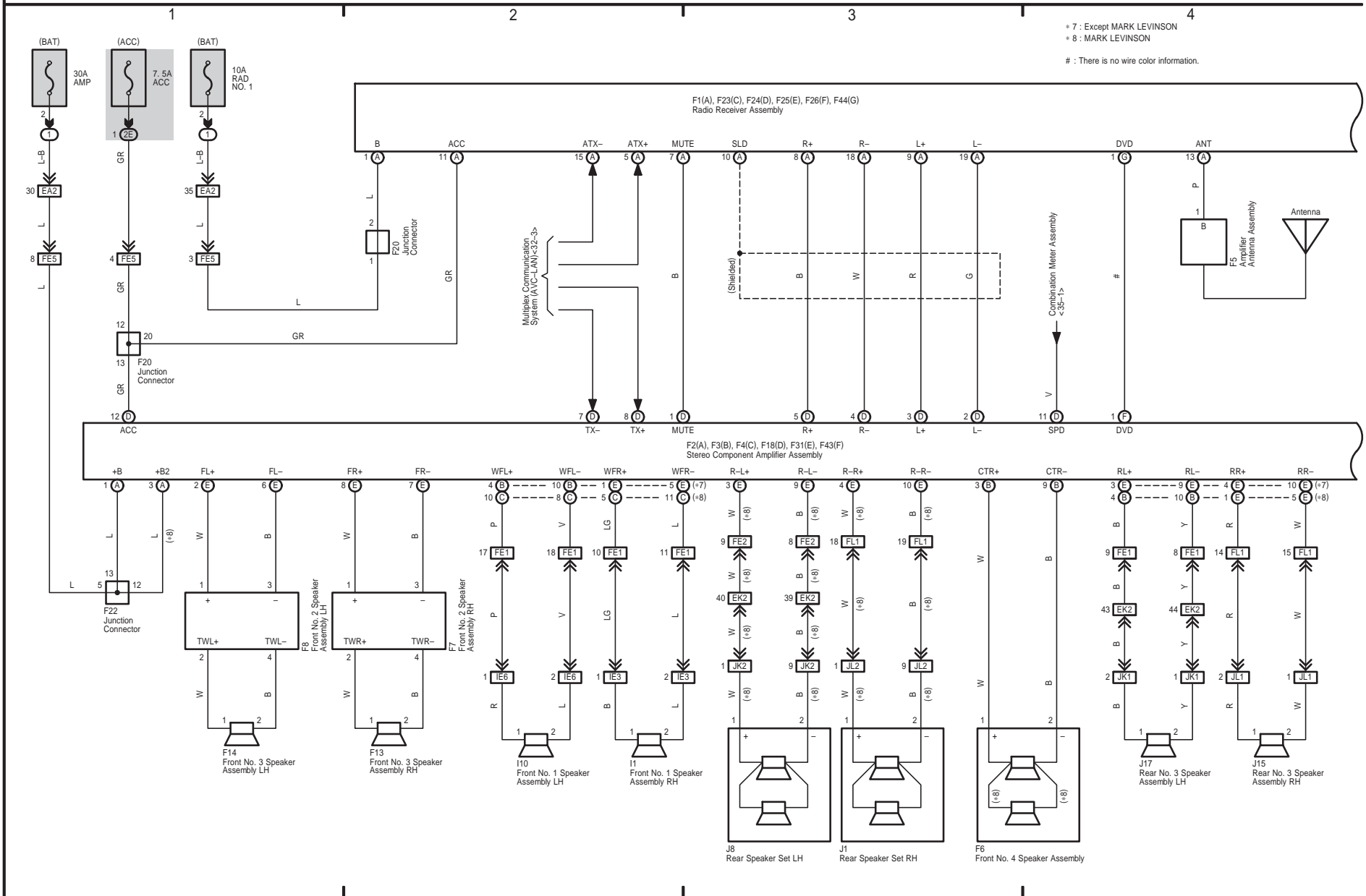


LX 570 (EM08G4E)

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM



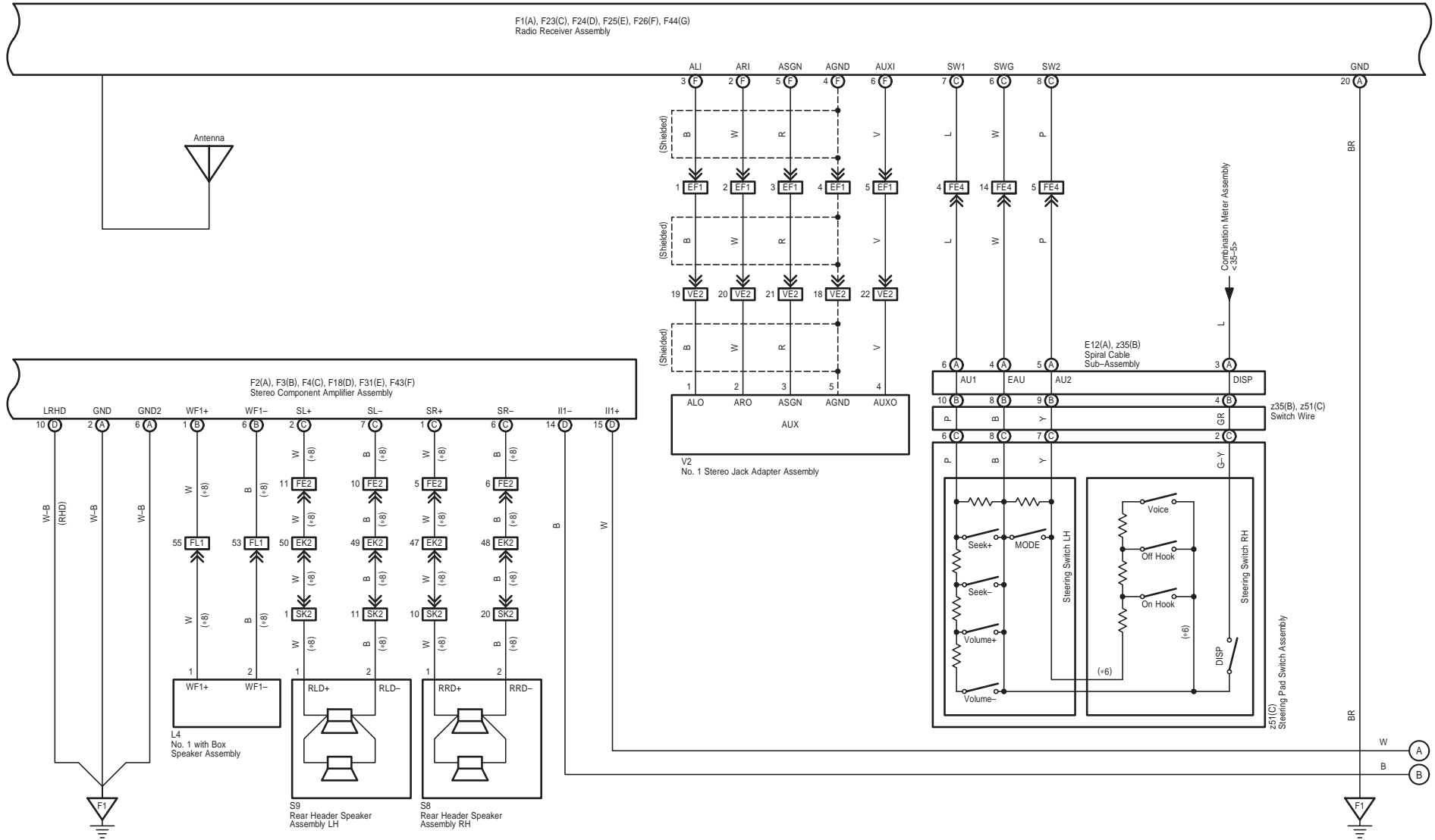
* 7 : Except MARK LEVINSON
 * 8 : MARK LEVINSON
 # : There is no wire color information.

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

5 | 6 | 7 | 8

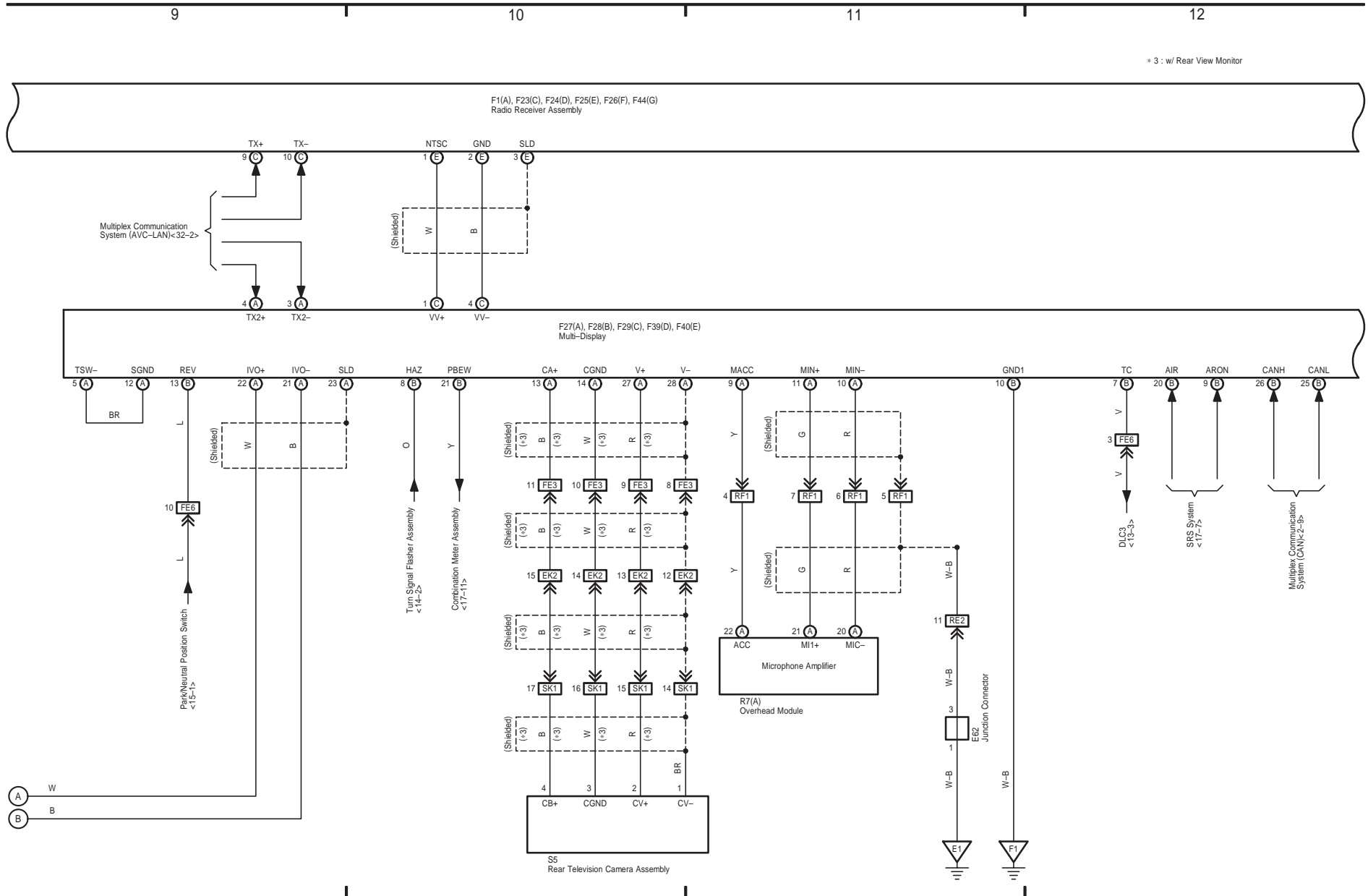
* 6 : w/ Bluetooth Hands-Free System
 * 8 : MARK LEVINSON

LX 570 (EM08G4E)



Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

* 3 : w/ Rear View Monitor



LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

13

14

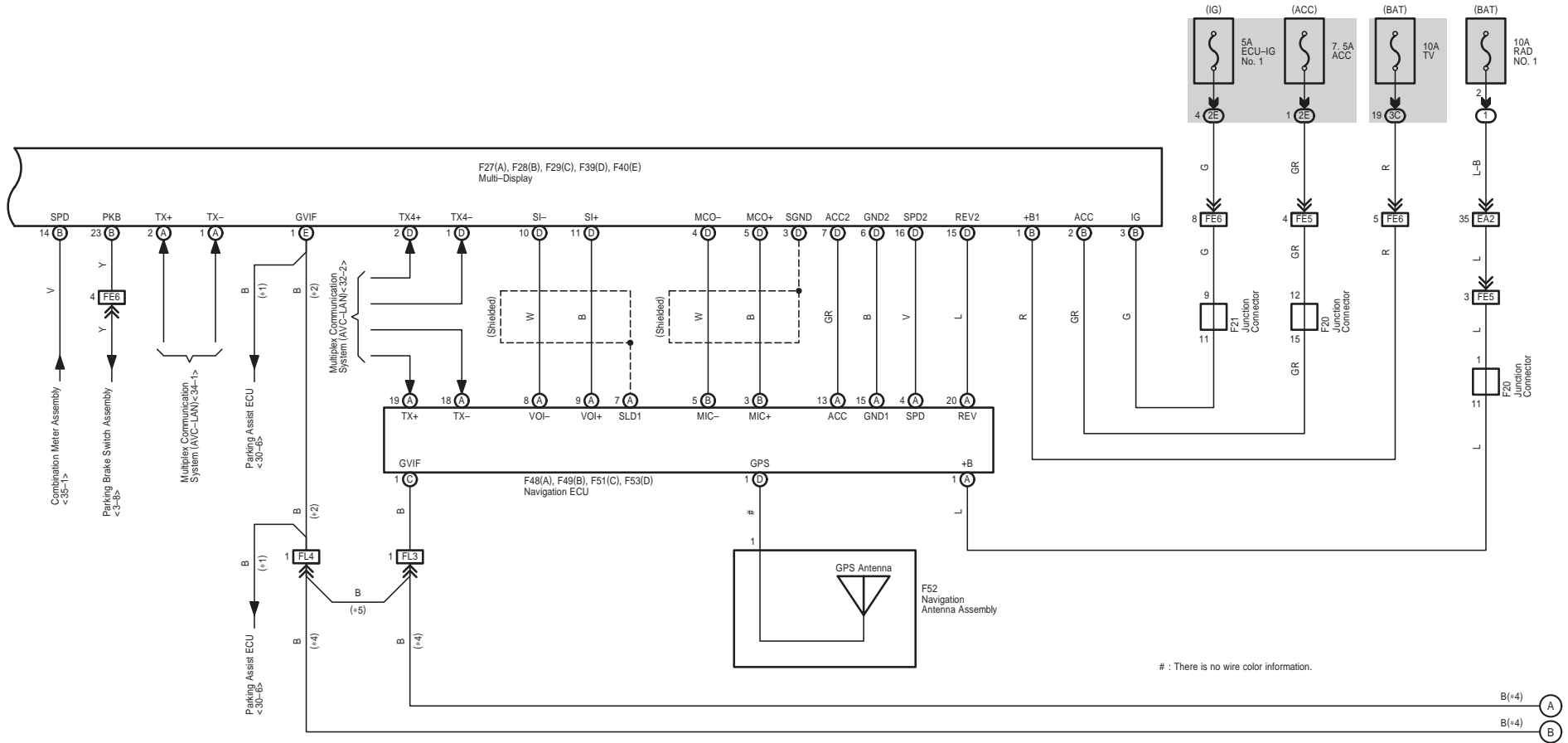
15

16

- * 1 : w/ Parking Assist
- * 2 : w/o Parking Assist
- * 4 : w/ Rear Seat Entertainment System
- * 5 : w/o Rear Seat Entertainment System

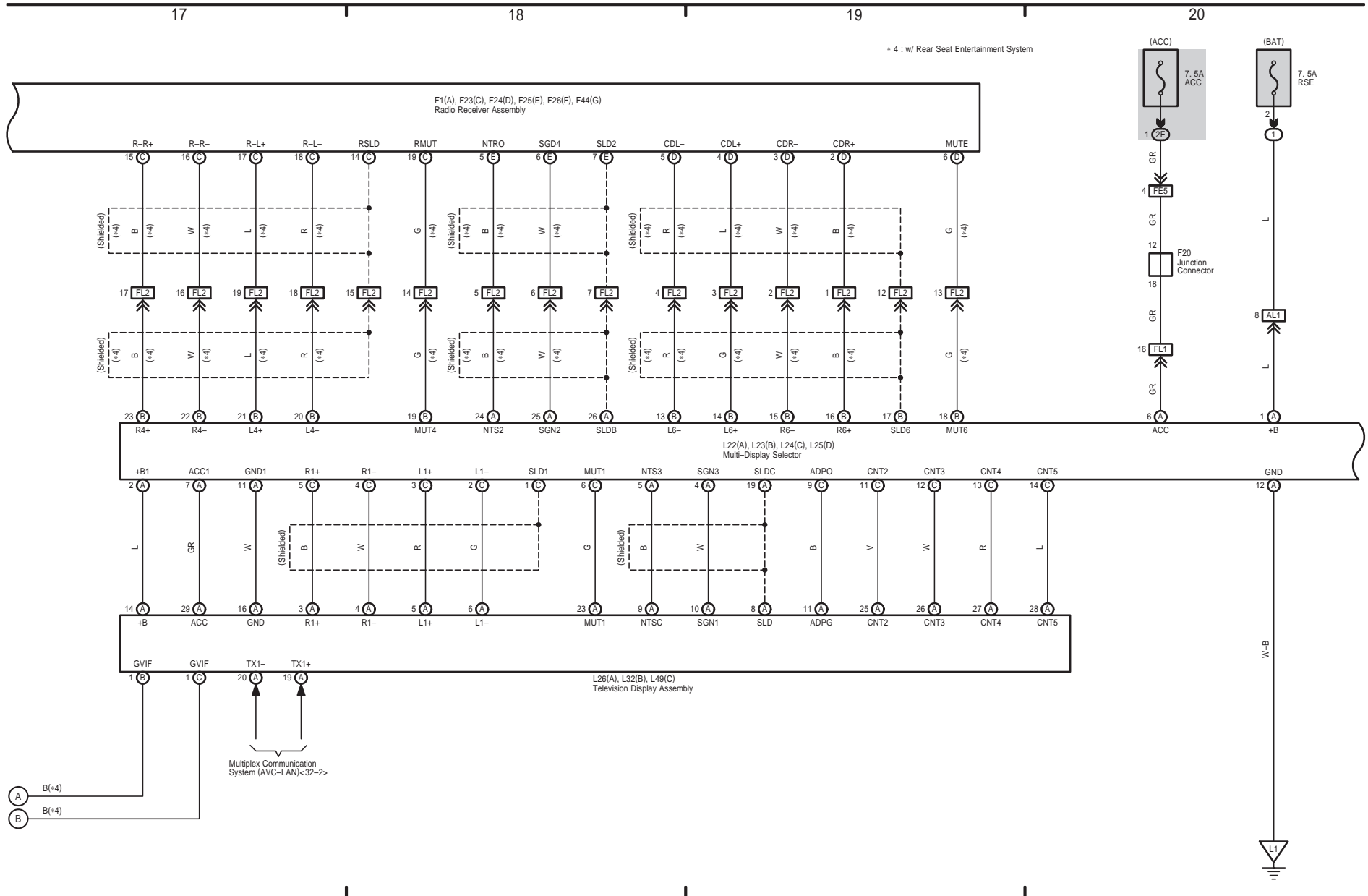
F1(A), F23(C), F24(D), F25(E), F26(F), F44(G)
Radio Receiver Assembly

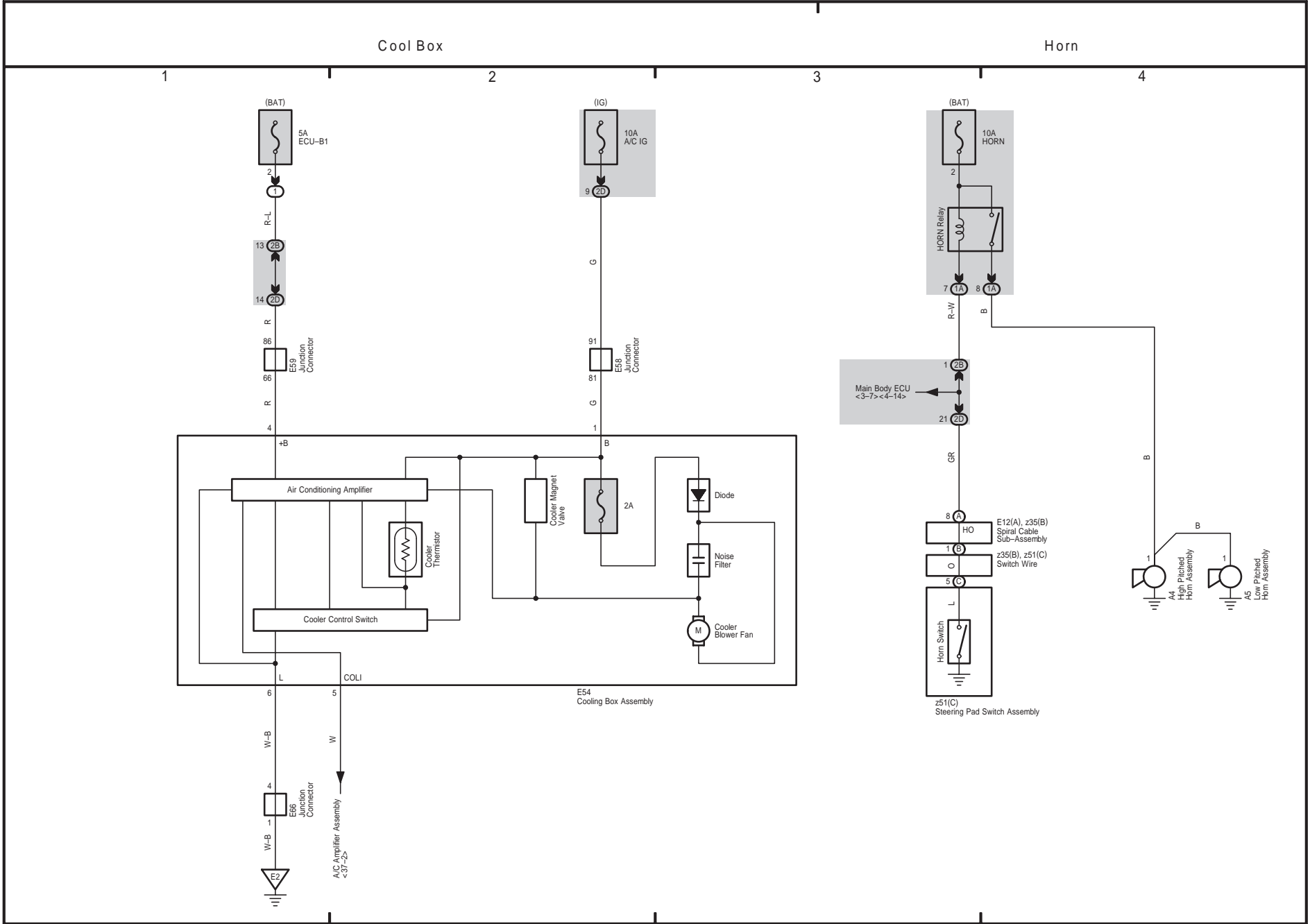
LX 570 (EM08G4E)



Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (Before Jul. 2009 Production)

LX 570 (EM08G4E)

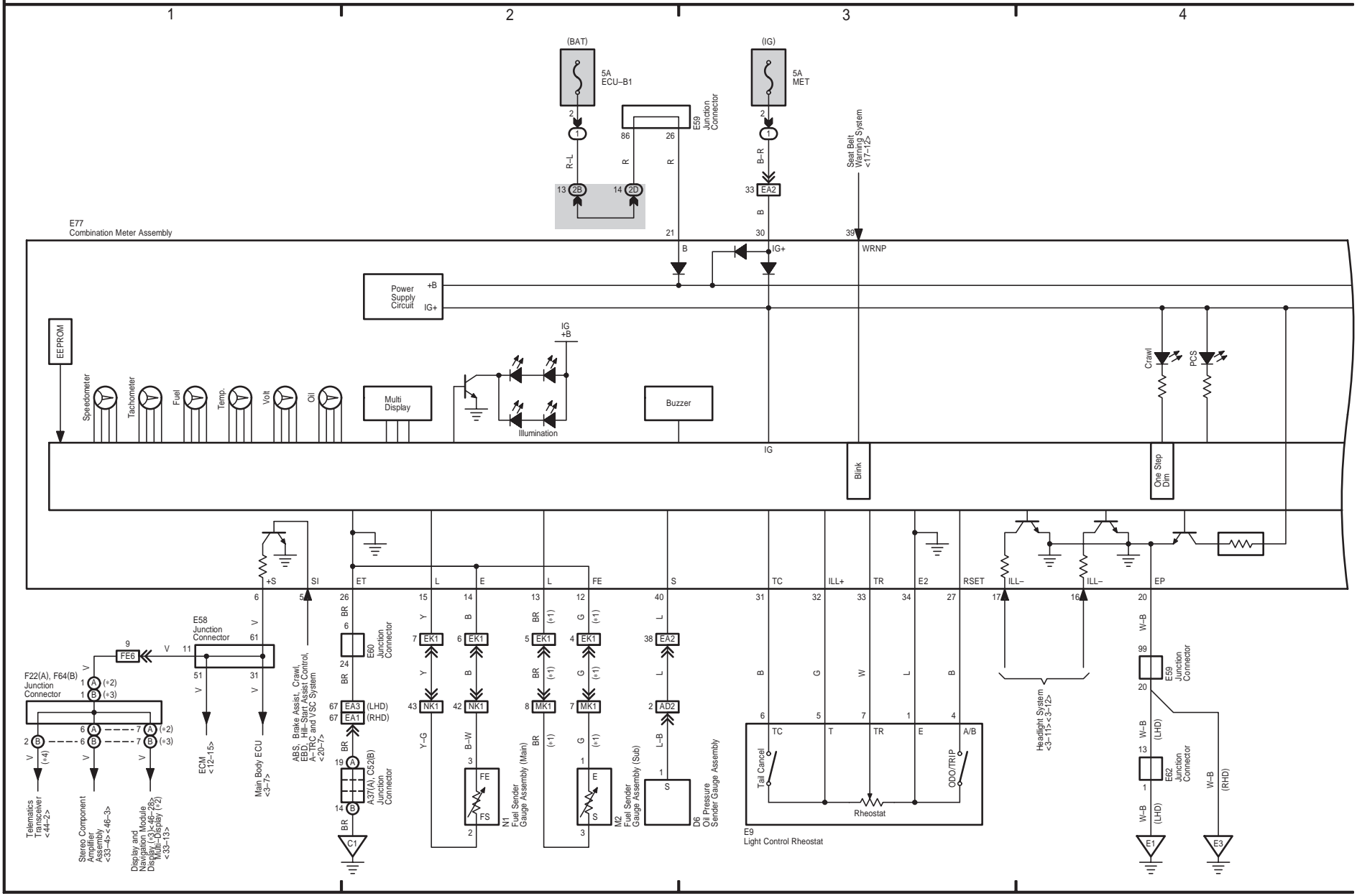




M OVERALL ELECTRICAL WIRING DIAGRAM

- * 1 : Except Europe
- * 2 : Before Jul. 2009 Production
- * 3 : From Jul. 2009 Production
- * 4 : w/ G-BOOK

Combination Meter



E77
Combination Meter Assembly

EEPROM

Speedometer

Tachometer

Fuel

Temp.

Volt

Oil

Multi Display

Illumination

Buzzer

Blink

Crawl

PCS

Headlight System

E3
Light Control Rheostat

Tachometer
Transducer
<44-2>

Stereo Component
Amplifier
Stem
<33-46>

Display and
Module
<33-46>

ECM
<12-15>

Main Body ECU
<3-7>

ABS, Brake Assist, Crawl,
EB, TRC, VSC Control,
A-TRC and VSC System
<20-7>

A37(A), C52(B)
Junction
Connector

N1
Fuel Sender
Gauge Assembly (Main)

M2
Fuel Sender
Gauge Assembly (Sub)

D6
Oil Pressure
Sender Gauge Assembly

E58
Junction
Connector

E59
Junction
Connector

E60
Junction
Connector

E61
Junction
Connector

E62
Junction
Connector

E69
Junction
Connector

E70
Junction
Connector

E71
Junction
Connector

E72
Junction
Connector

E73
Junction
Connector

E74
Junction
Connector

E75
Junction
Connector

E76
Junction
Connector

E77
Junction
Connector

E78
Junction
Connector

E79
Junction
Connector

E80
Junction
Connector

E81
Junction
Connector

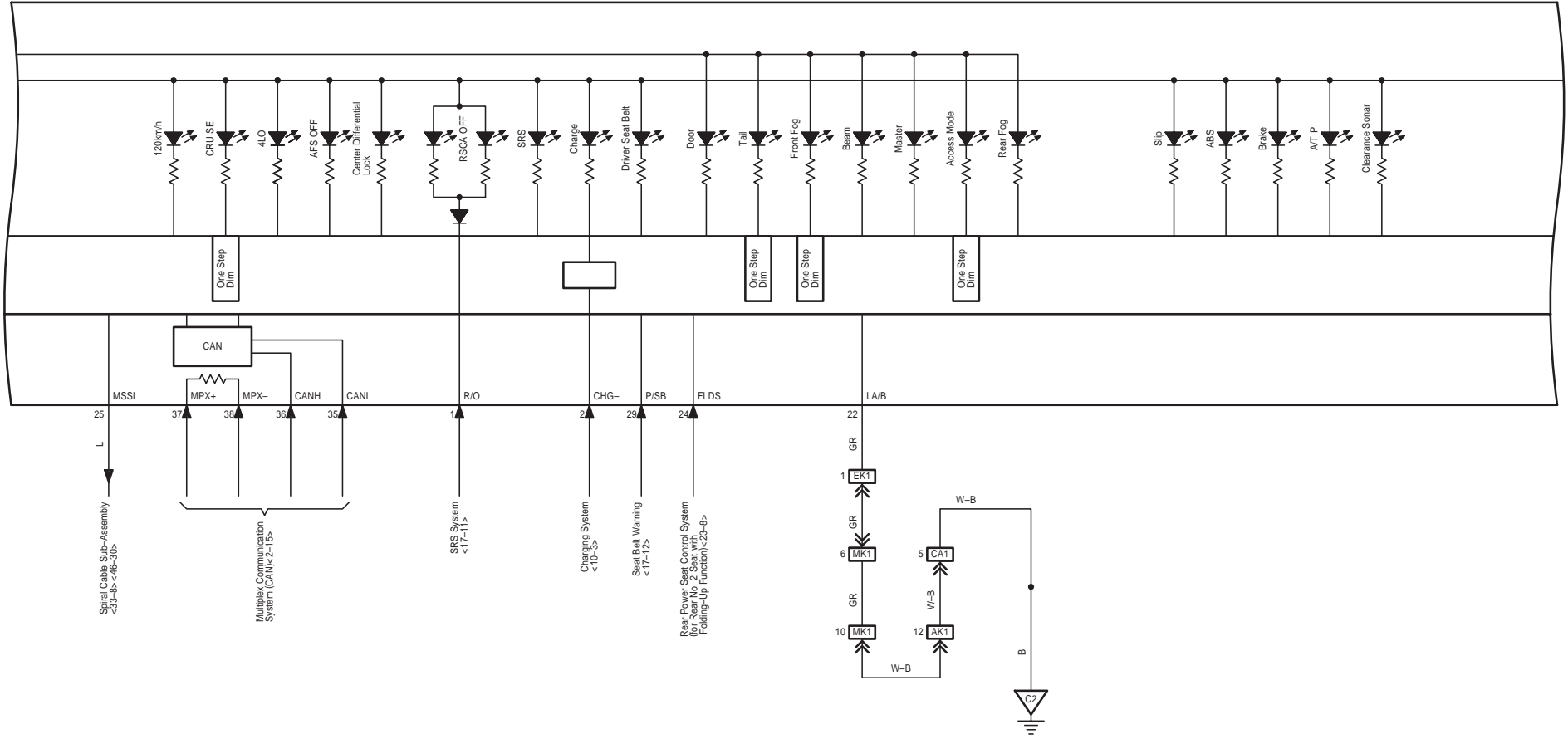
E82
Junction
Connector

E83
Junction
Connector

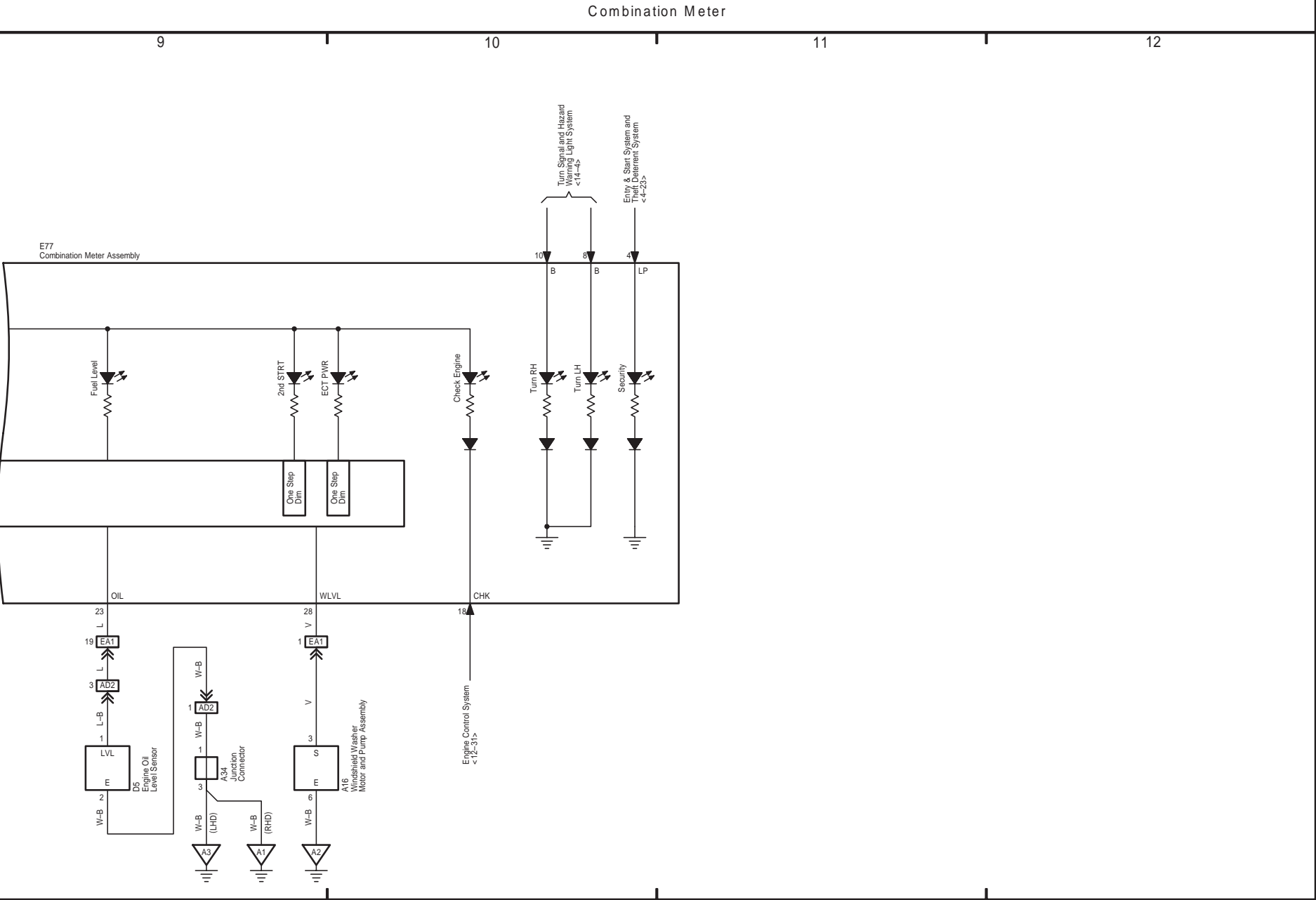
Combination Meter

5 6 7 8

E77
Combination Meter Assembly

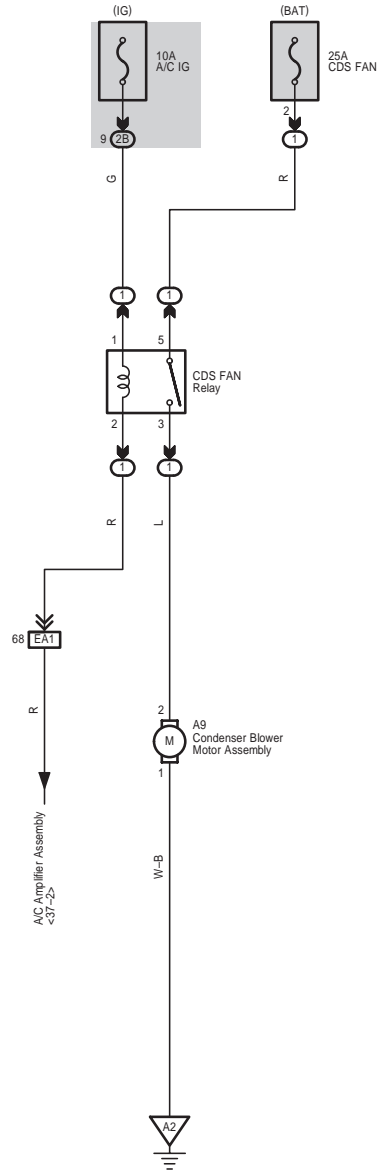


LX 570 (EM08G4E)



Condenser Fan

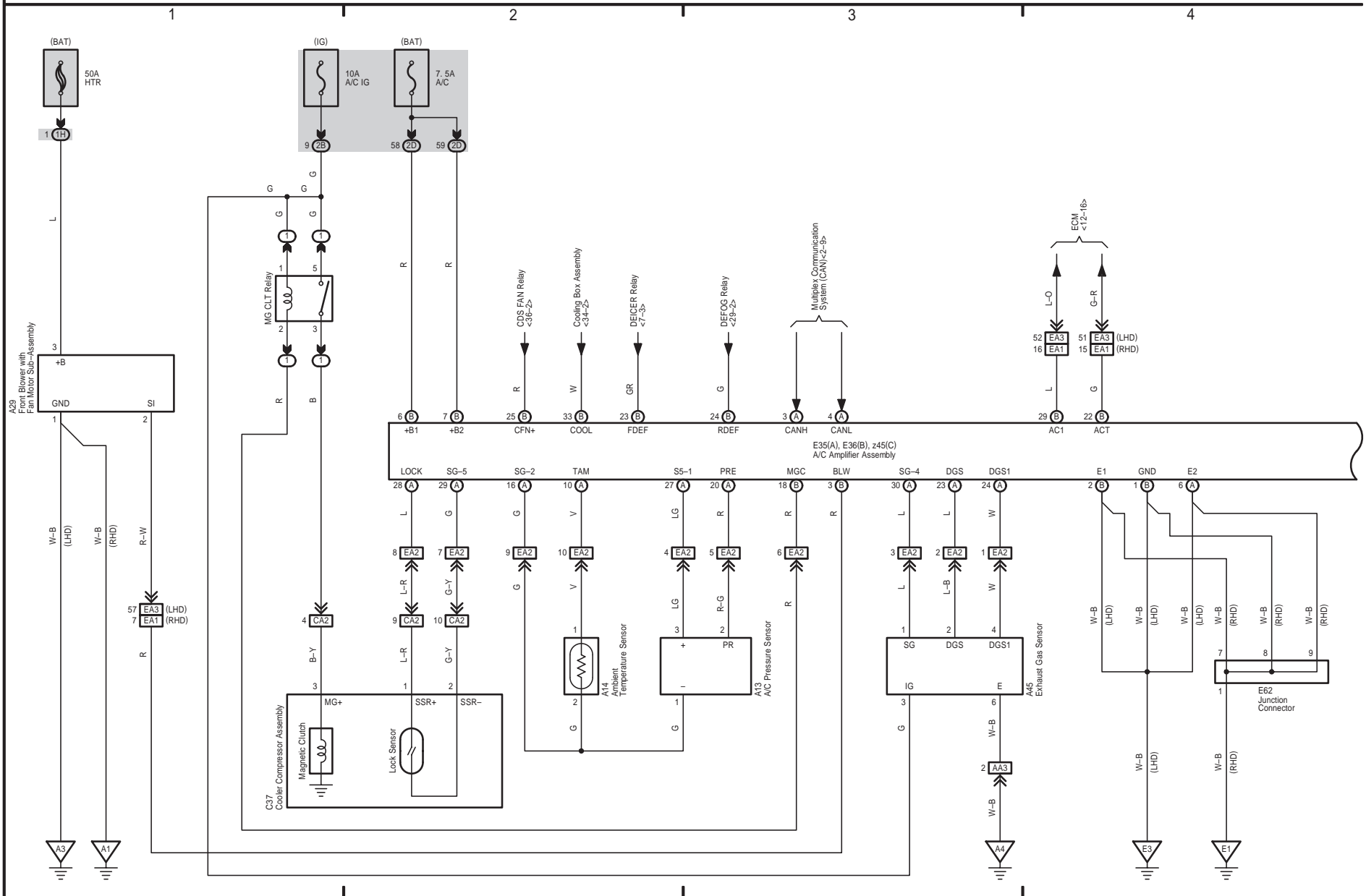
1 2 3 4



LX 570 (EM08G4E)

Air Conditioner

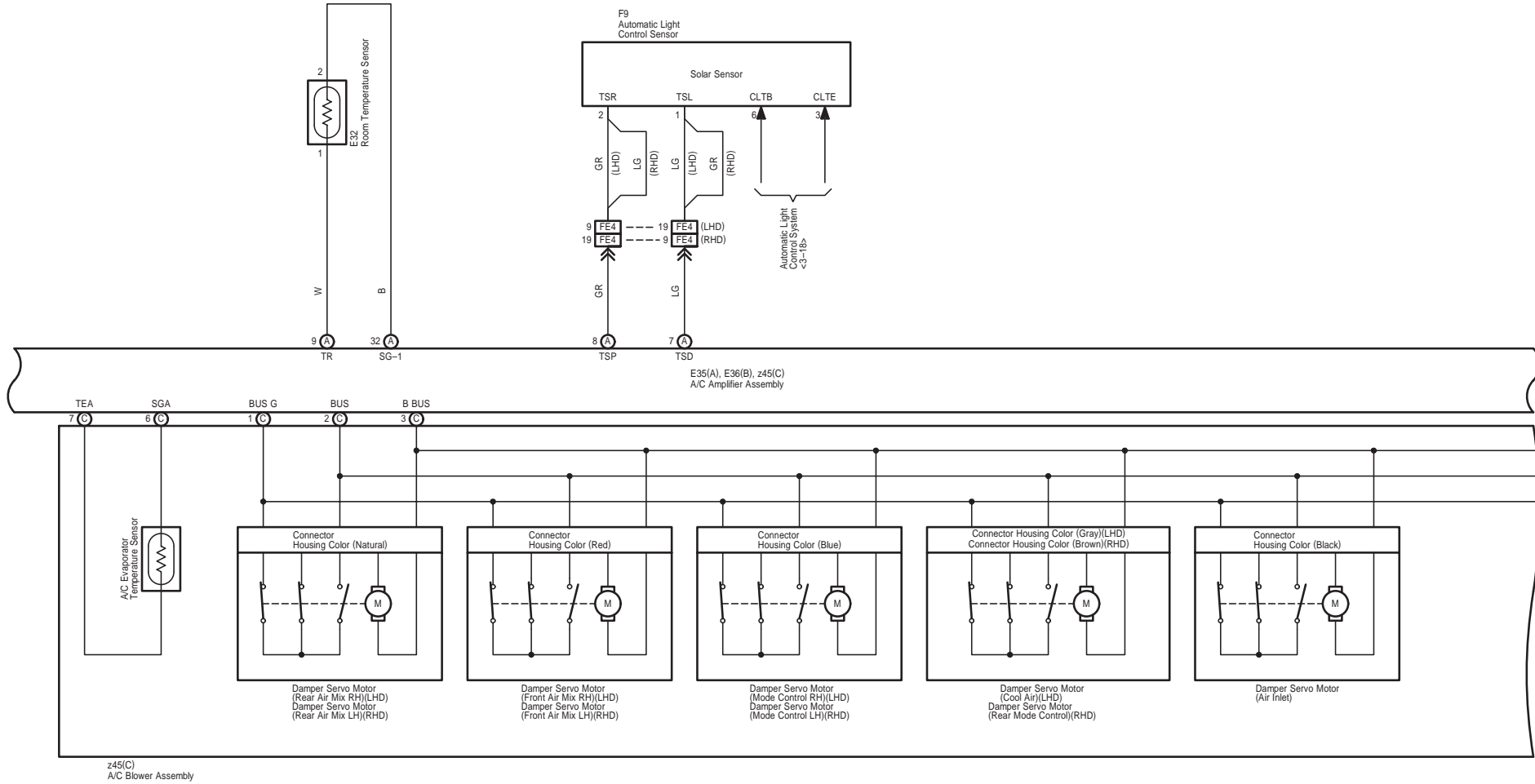
LX 570 (EM08G4E)



Air Conditioner

5 6 7 8

LX 570 (EM08G4E)



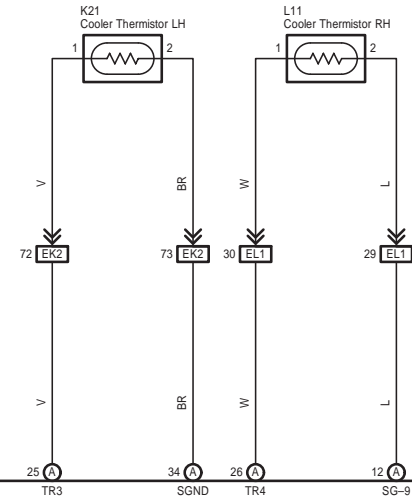
Air Conditioner

9

10

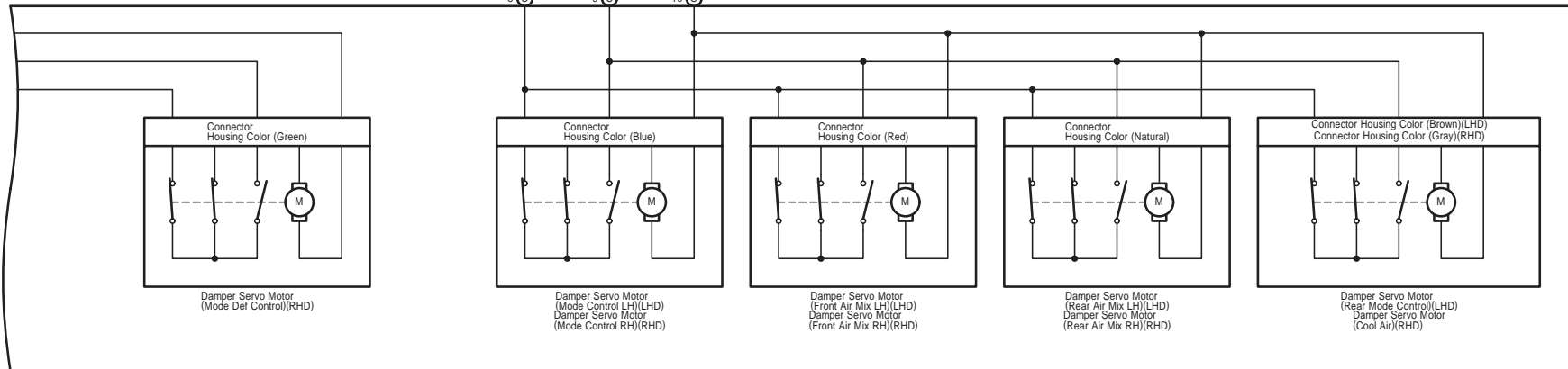
11

12



E35(A), E36(B), z45(C)
A/C Amplifier Assembly

BUS G 8 (C) BUS 9 (C) B BUS 10 (C)



z45(C)
A/C Blower Assembly

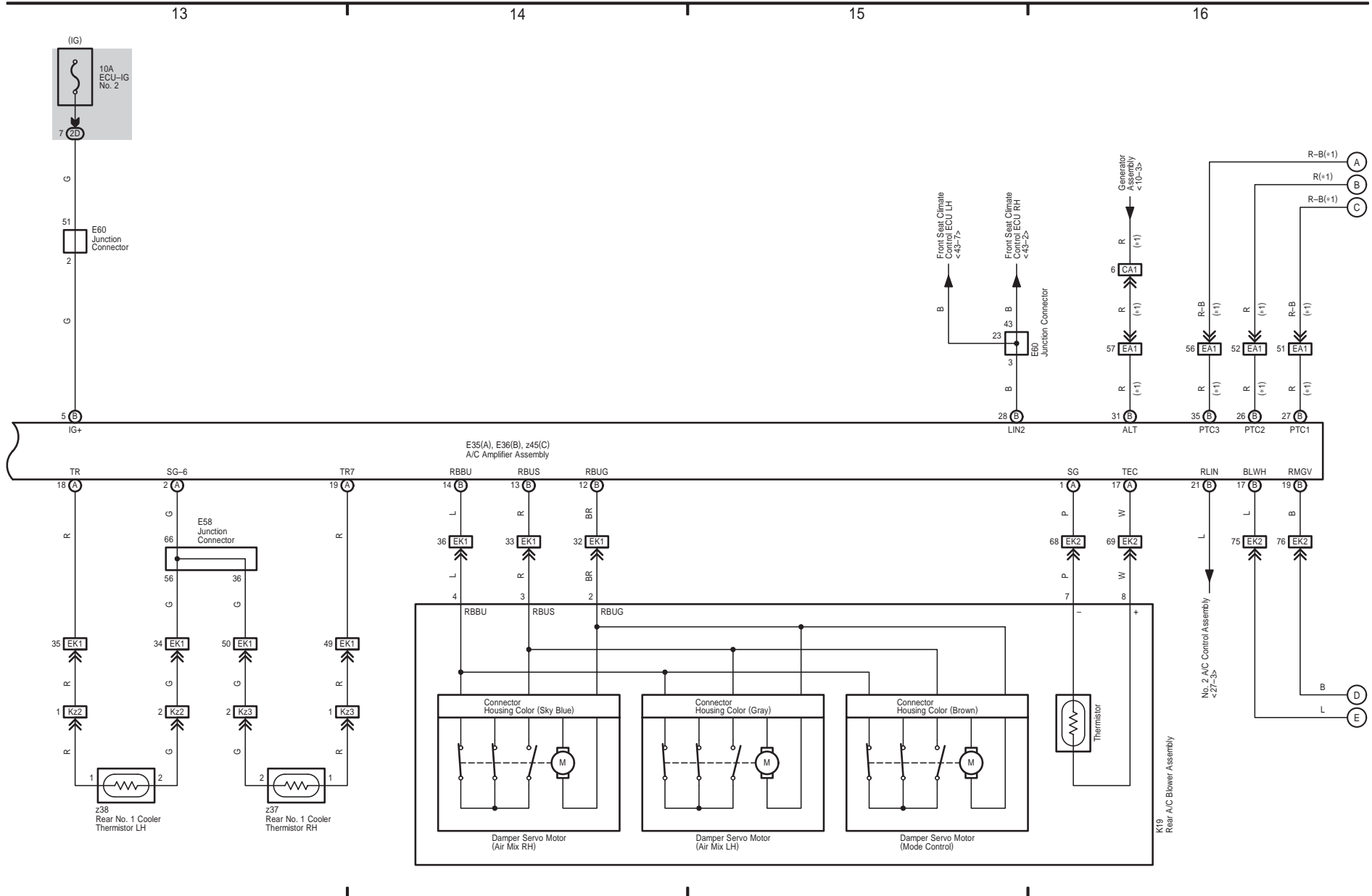
LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Air Conditioner

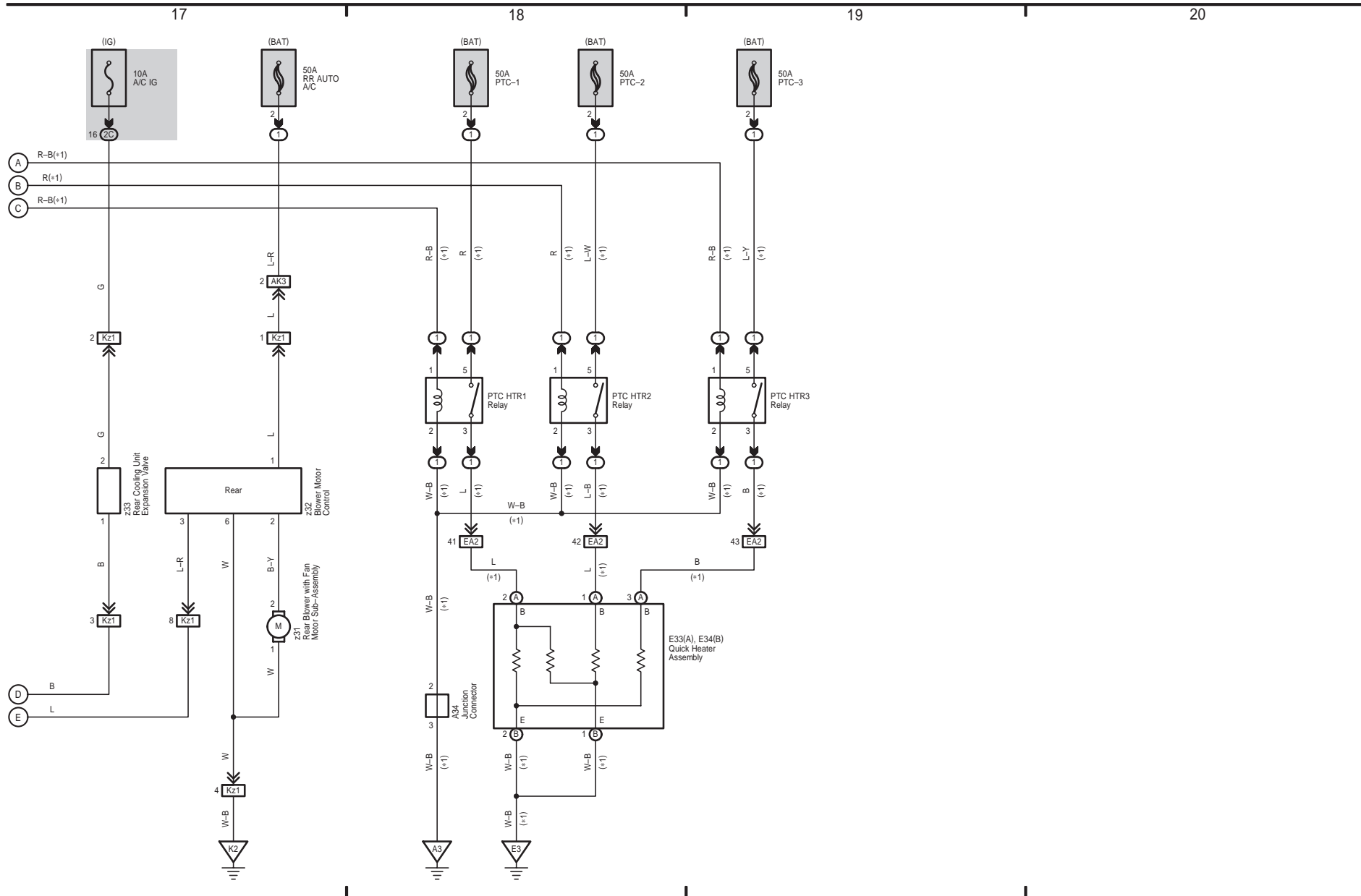
* 1: w/ PTC Heater

LX 570 (EM08G4E)



Air Conditioner

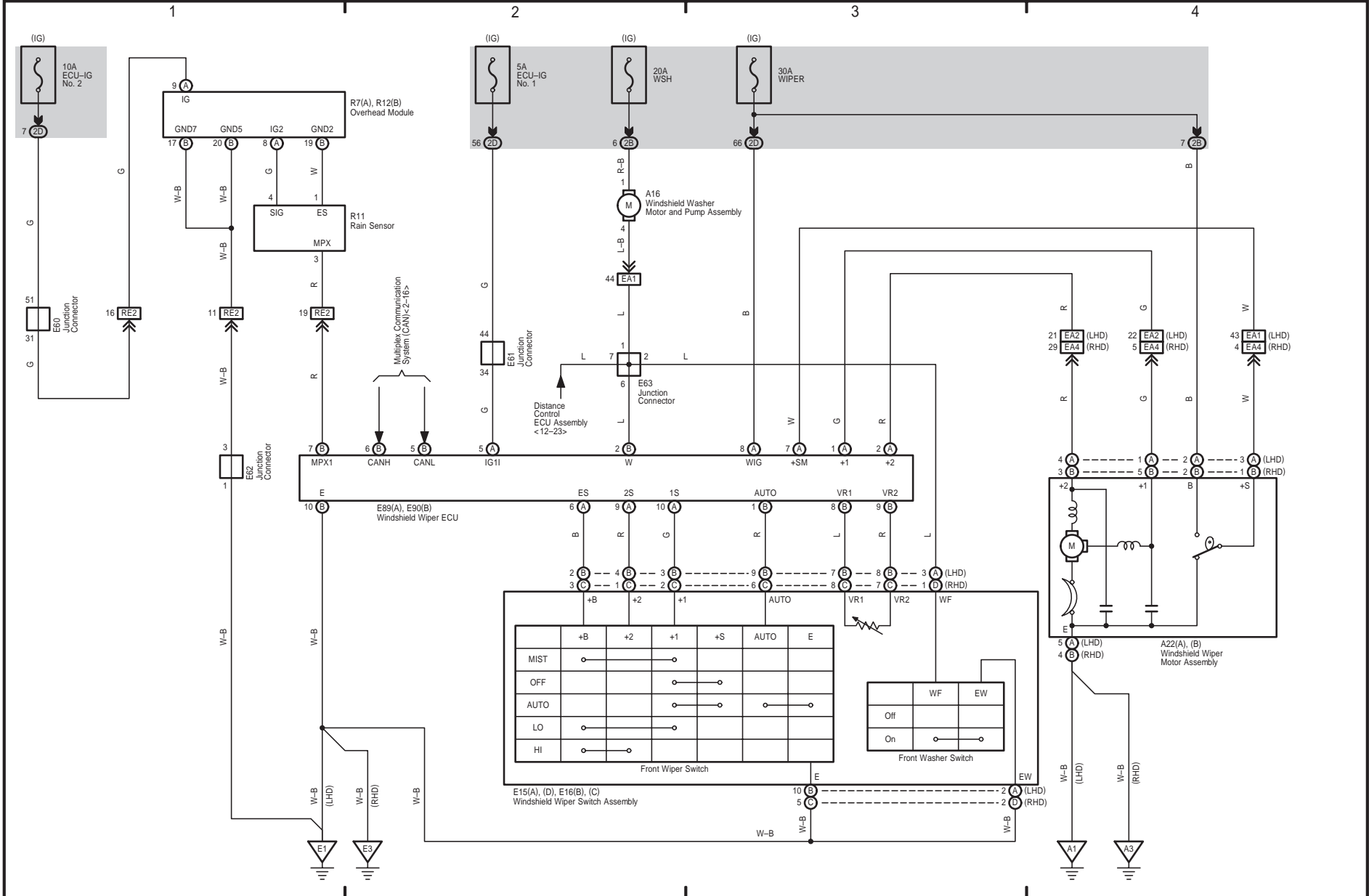
* 1 : w/ PTC Heater



LX 570 (EM08G4E)

Front Wiper and Washer

LX 570 (EM08G4E)

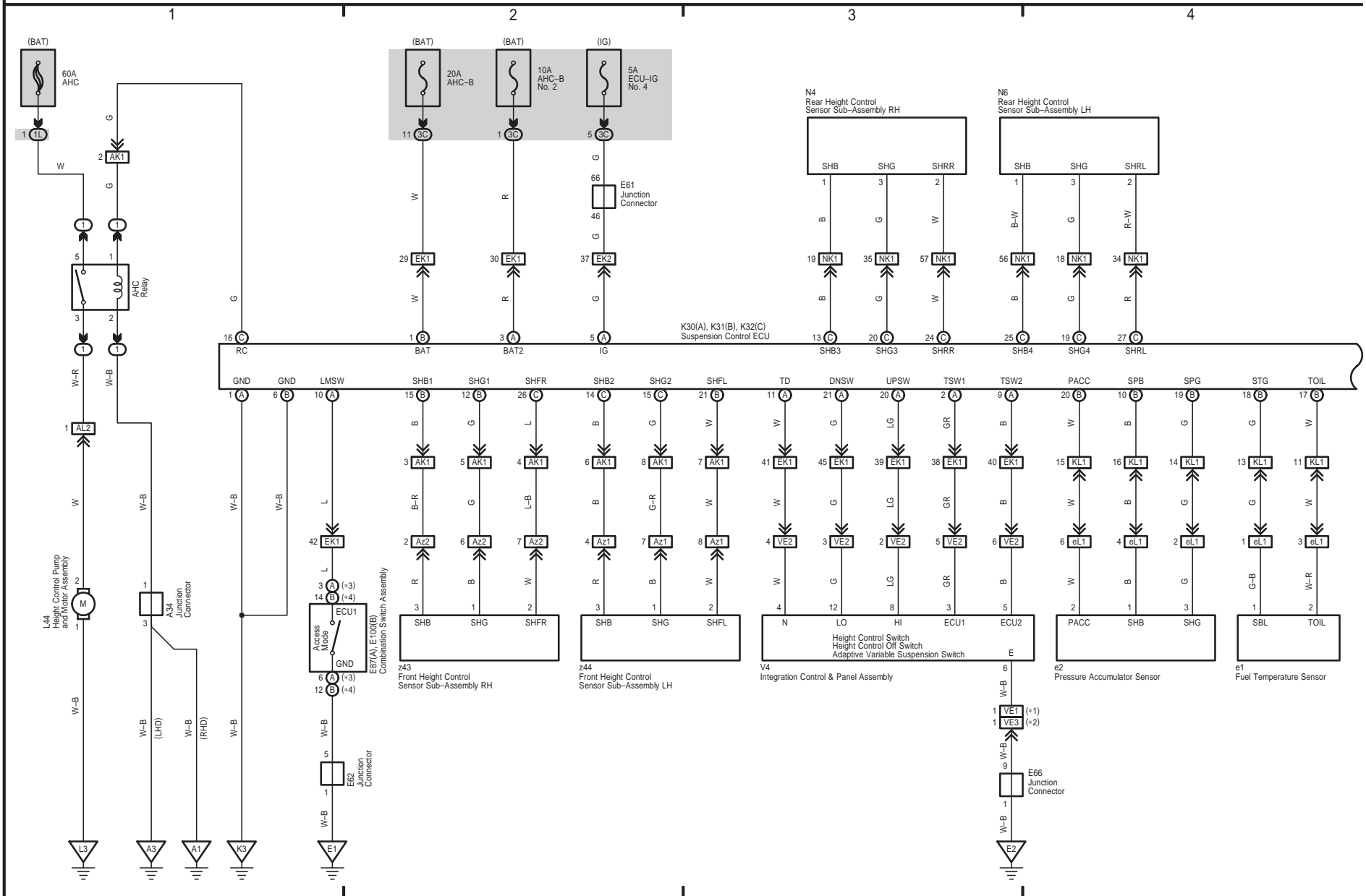


Active Height Control Suspension and Adaptive Variable Suspension

- * 1 : Before Jul. 2009 Production
- * 2 : From Jul. 2009 Production
- * 3 : w/o Heated Steering Wheel System
- * 4 : w/ Heated Steering Wheel System

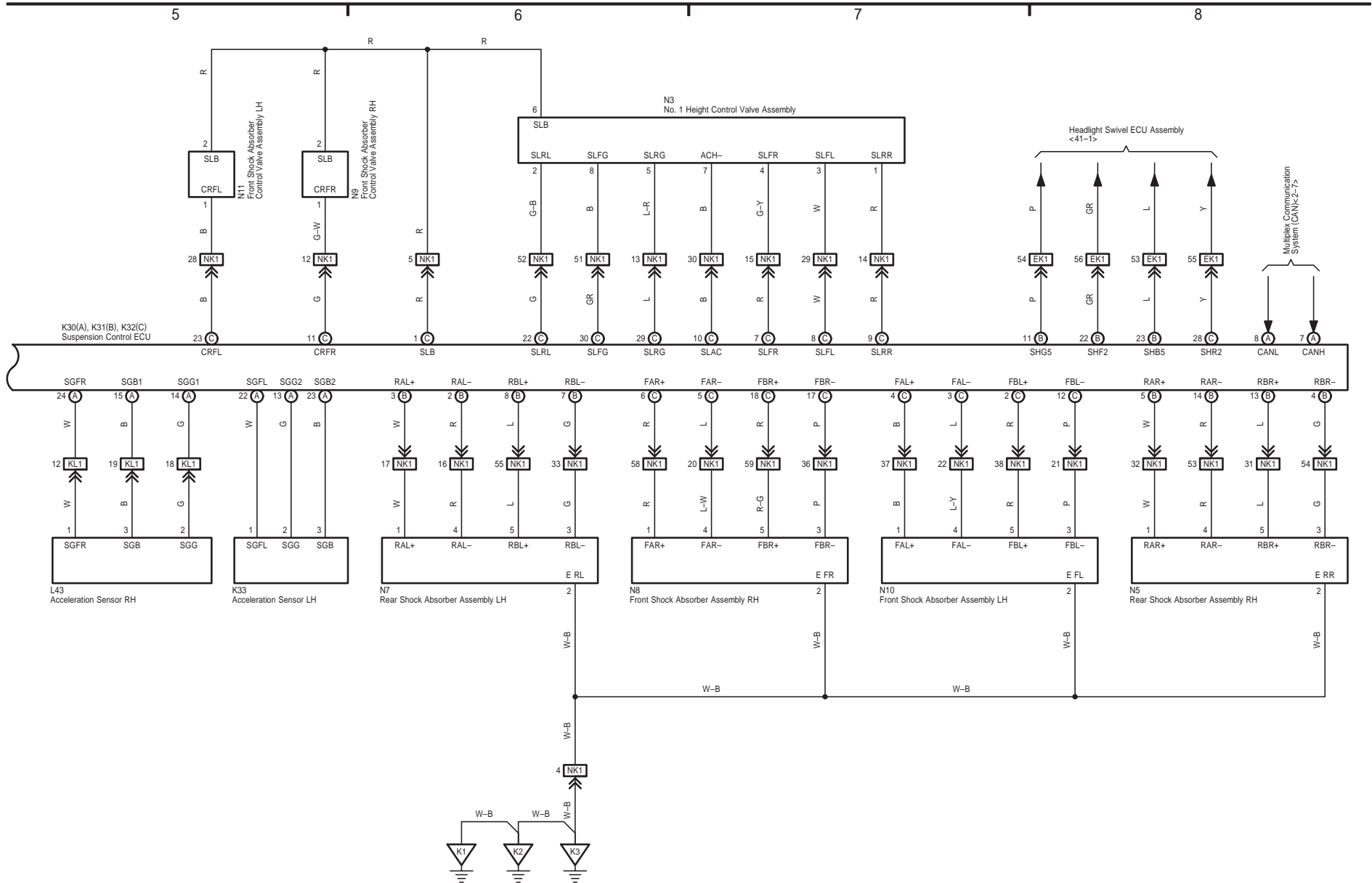
LX 570 (EM08G4E)

OVERALL ELECTRICAL WIRING DIAGRAM

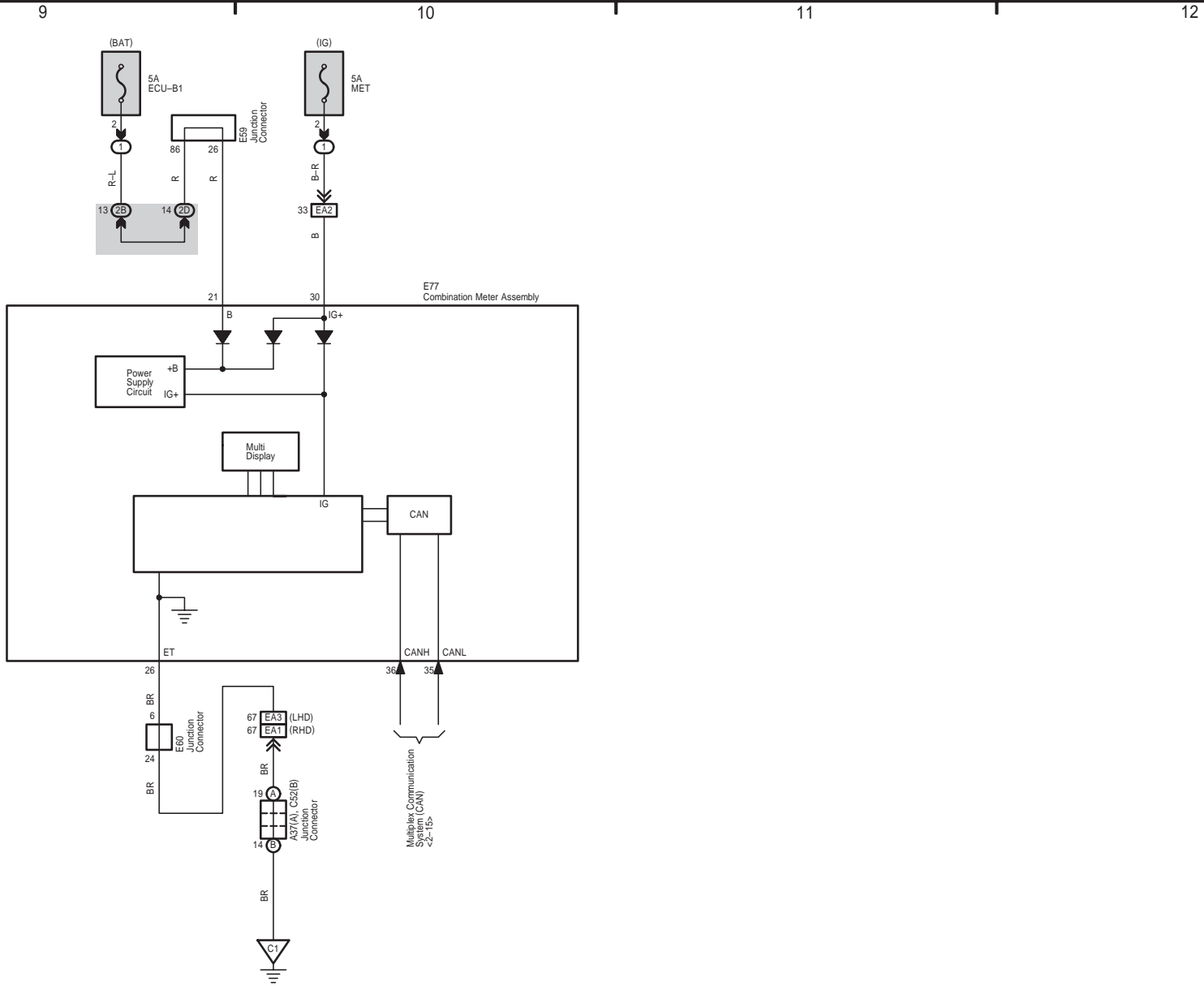


Active Height Control Suspension and Adaptive Variable Suspension

LX 570 (EM08G4E)

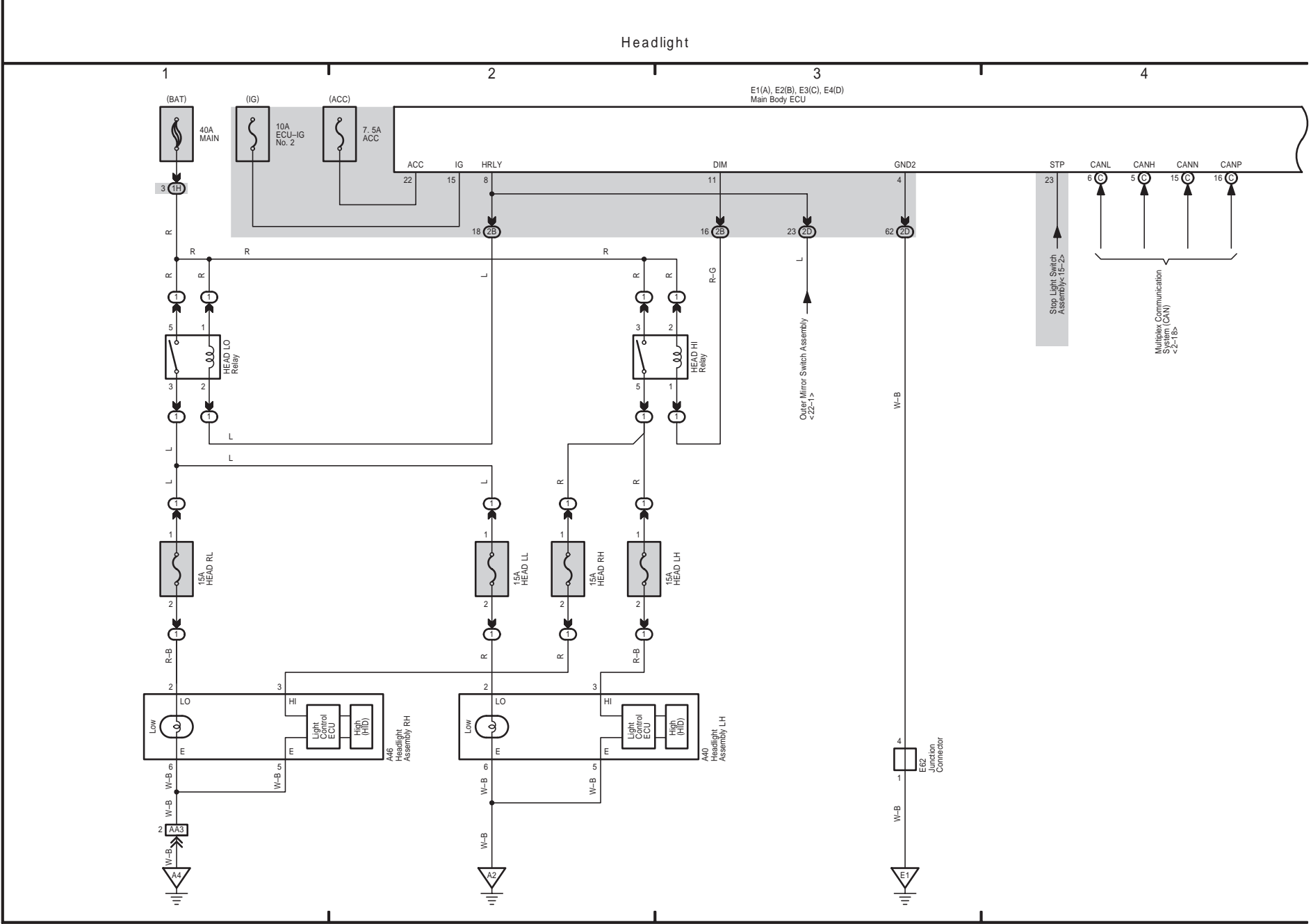


Active Height Control Suspension and Adaptive Variable Suspension



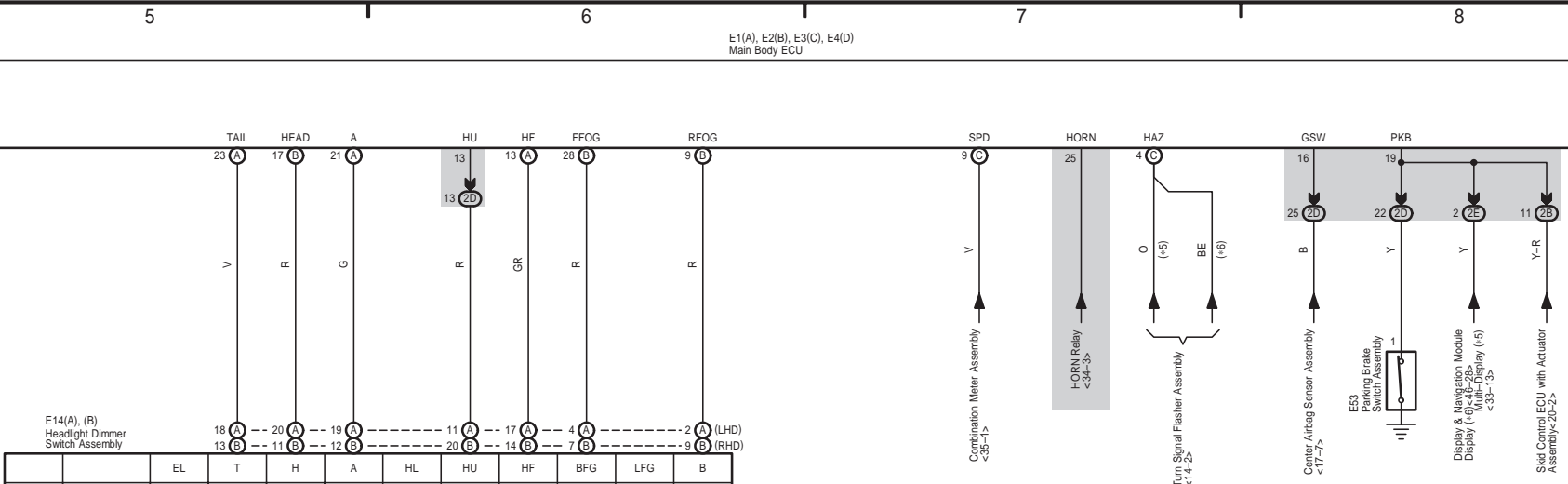
LX 570 (EM08G4E)

LX 570 (EM08G4E)



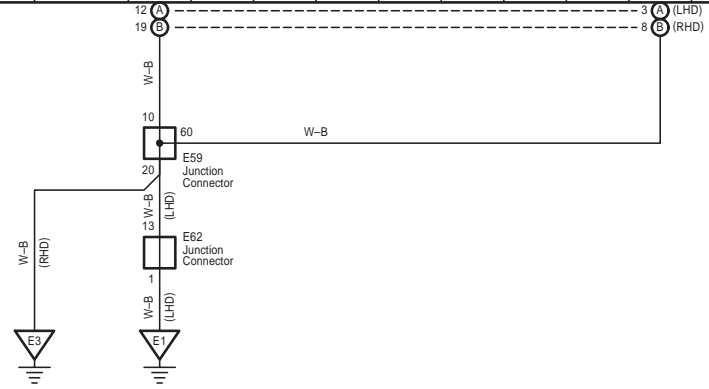
Headlight

• 5 : Before Jul. 2009 Production
 • 6 : From Jul. 2009 Production



E14(A), (B)
Headlight Dimmer Switch Assembly

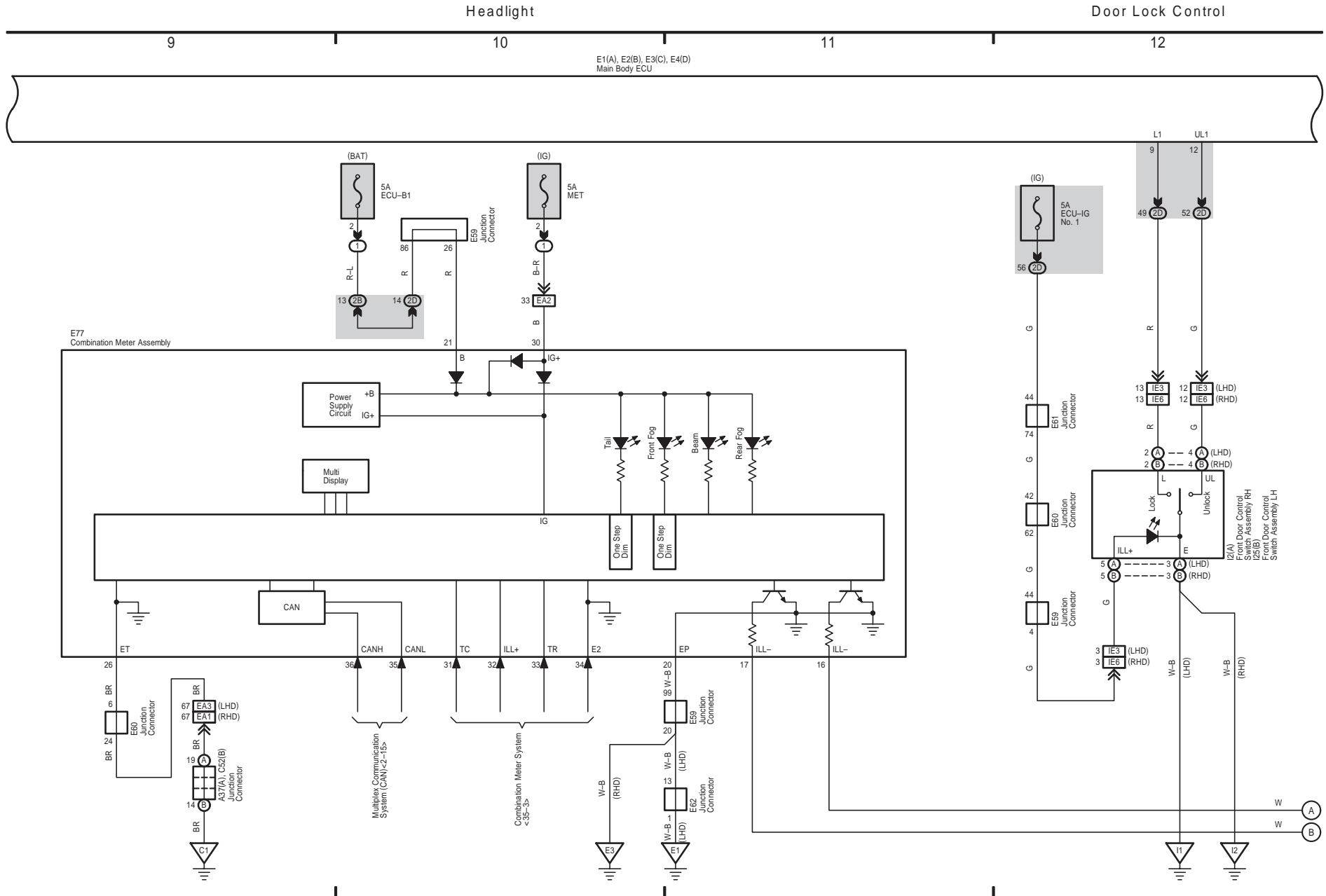
	EL	T	H	A	HL	HU	HF	BFG	LFG	B
Light Control Switch	OFF									
	Tail	○	○							
	Head	○	○	○						
	AUTO	○		○						
Dimmer Switch	Low	○			○					
	High	○				○				
	Flash	○				○	○			
Fog Switch	OFF							○	○	
	Front							○	○	
	Rear								○	○



LX 570 (EM08G4E)

LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM



Door Lock Control

13

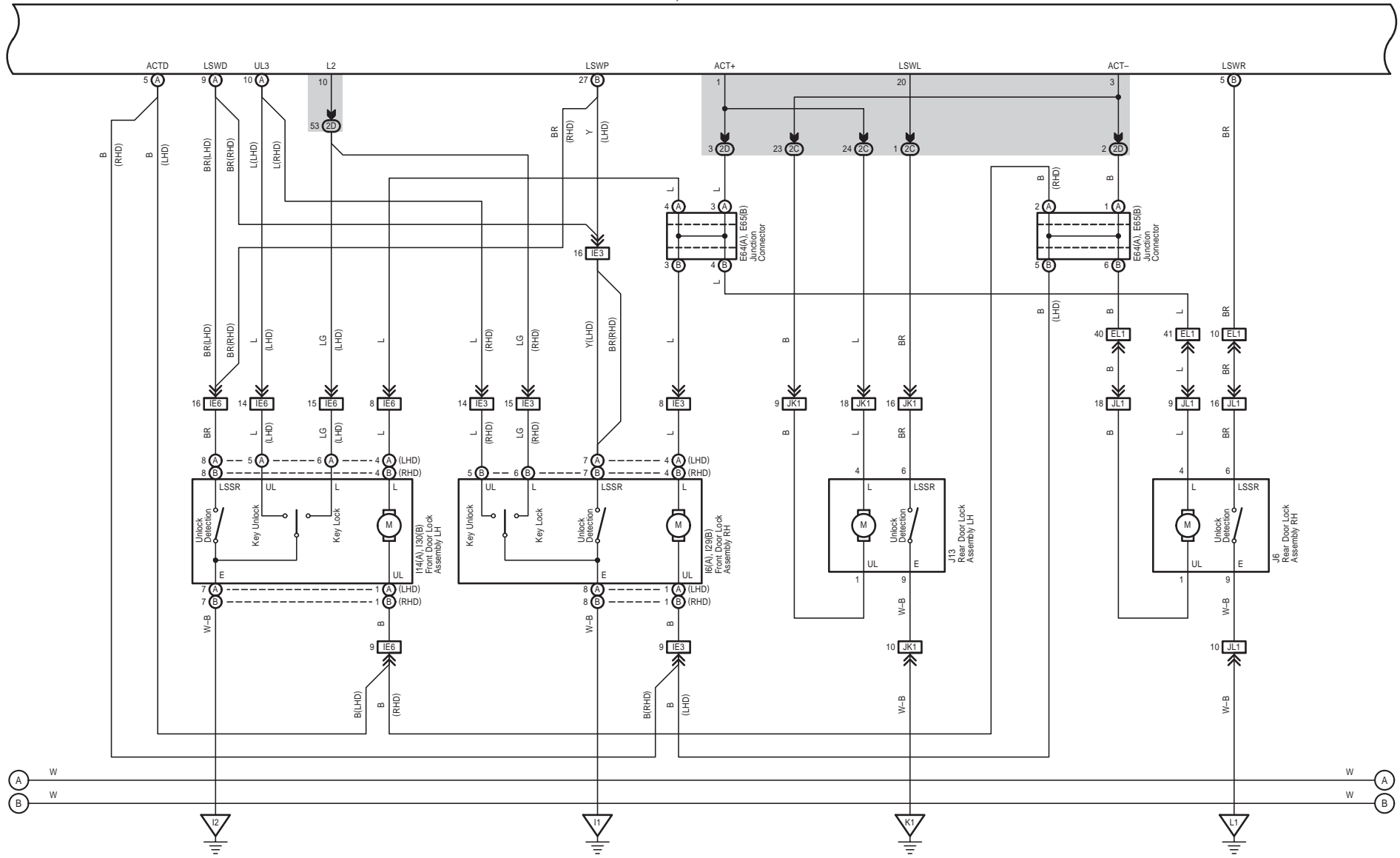
14

15

16

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

LX 570 (EM08G4E)



Door Lock Control

Automatic Light Control and Light Auto Turn Off System

Interior Light

17

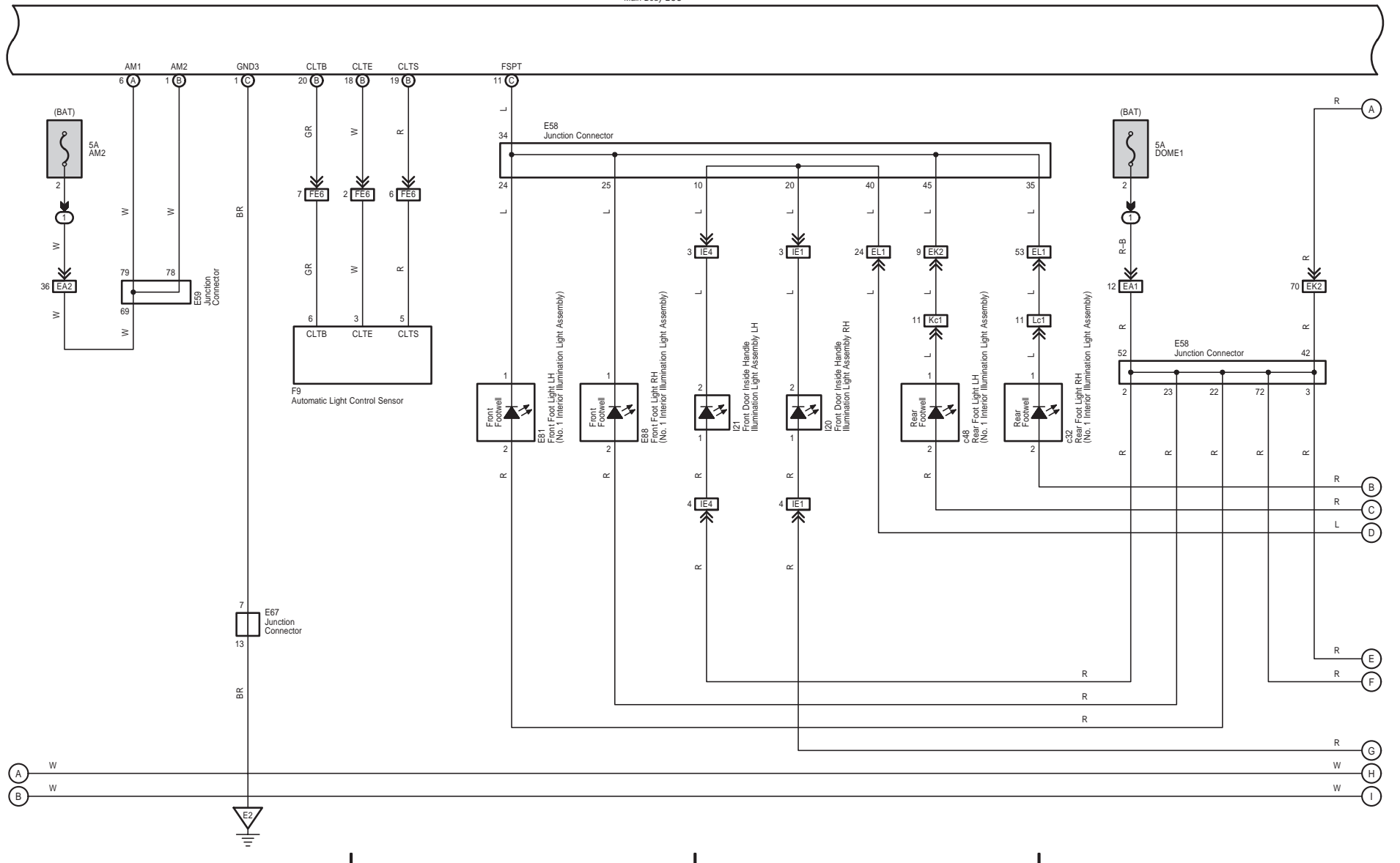
18

19

20

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

LX 570 (EM08G4E)



Interior Light

- * 1 : Automatic Folding-Up Function
- * 2 : Manual Folding-Up Function
- * 3 : w/ Power Back Door
- * 4 : w/o Power Back Door

21

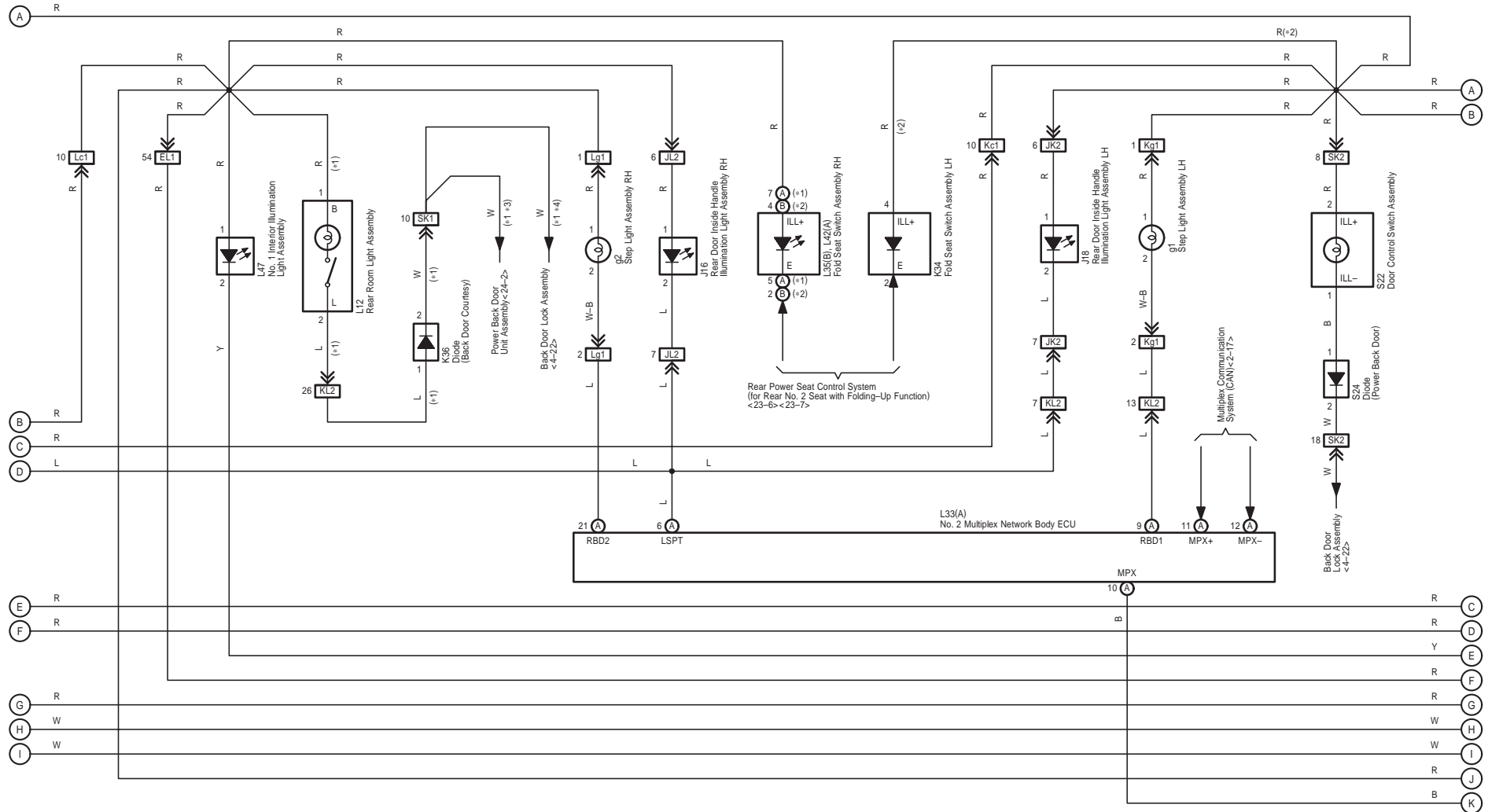
22

23

24

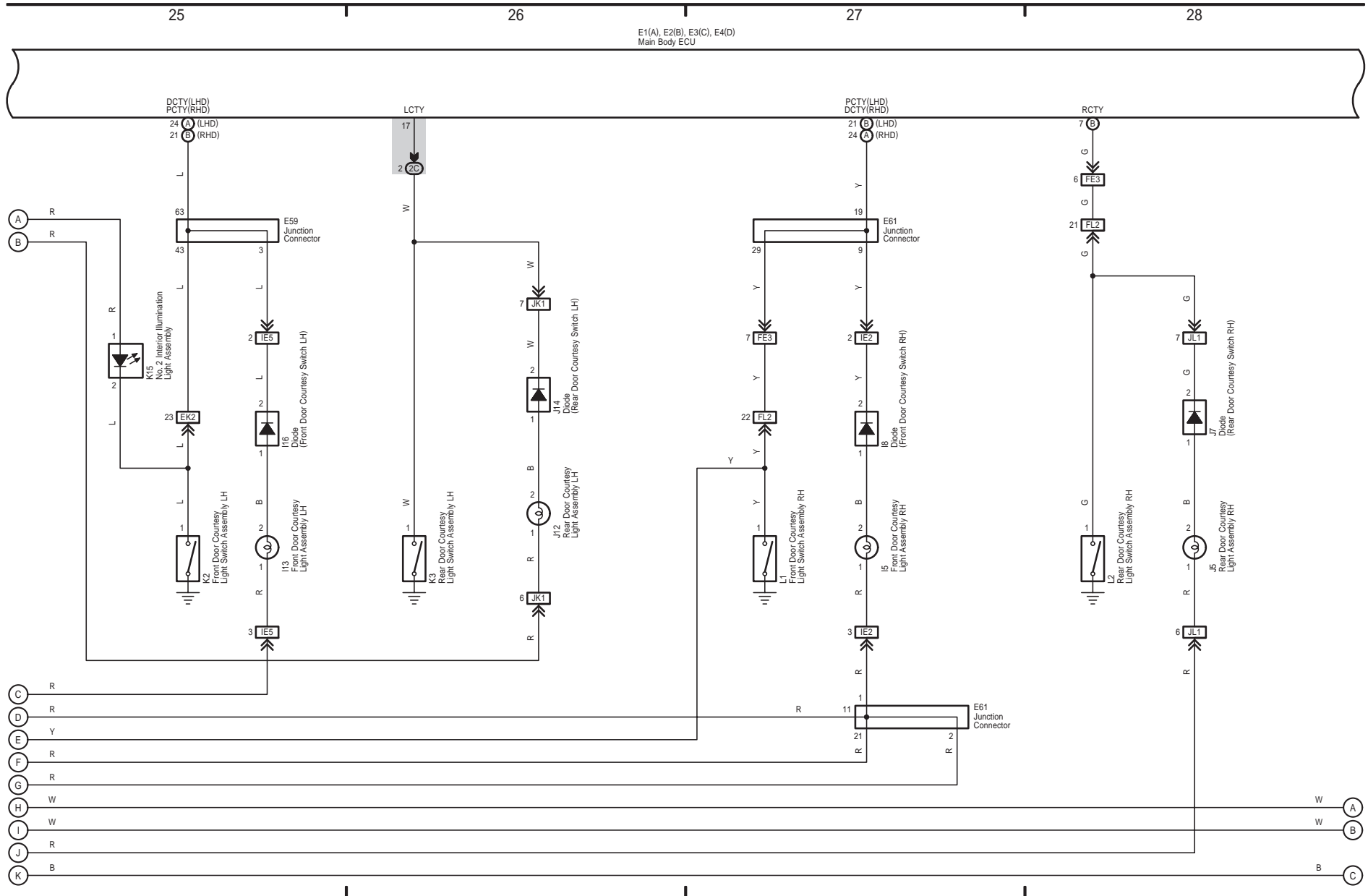
E1(A), E2(B), E3(C), E4(D)
Main Body ECU

LX 570 (EM08G4E)



Interior Light

LX 570 (EM08G4E)



Interior Light

29

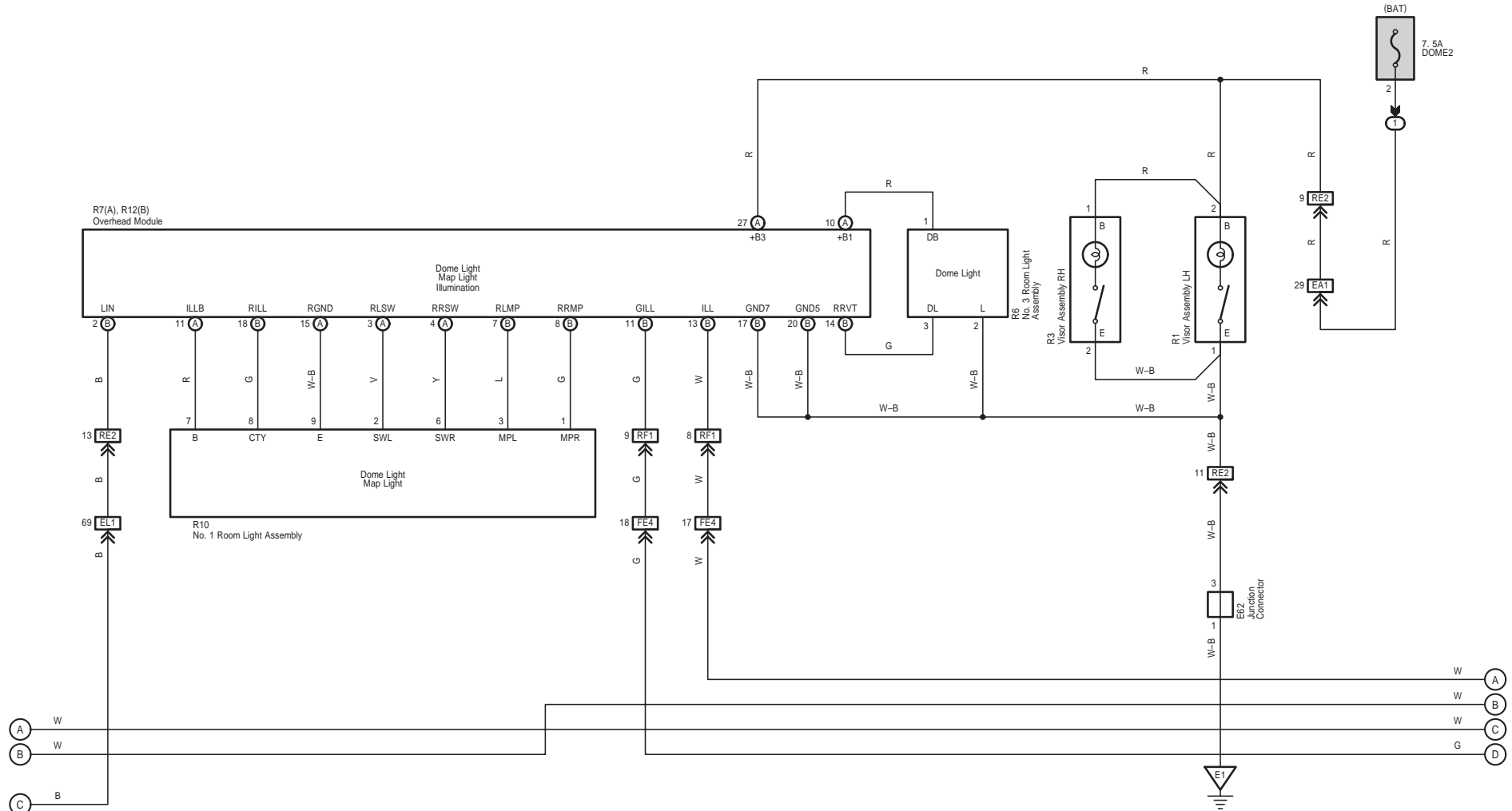
30

31

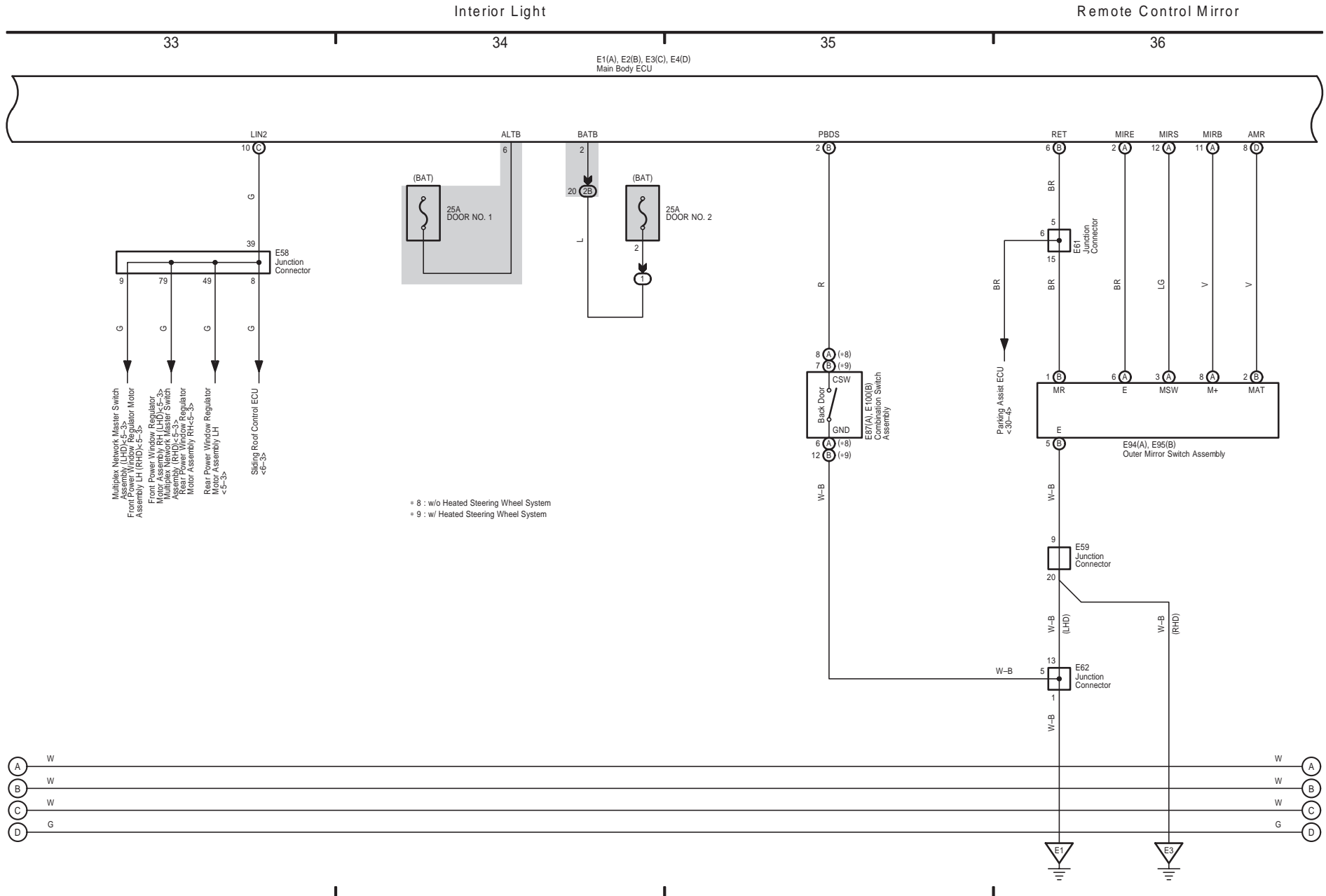
32

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

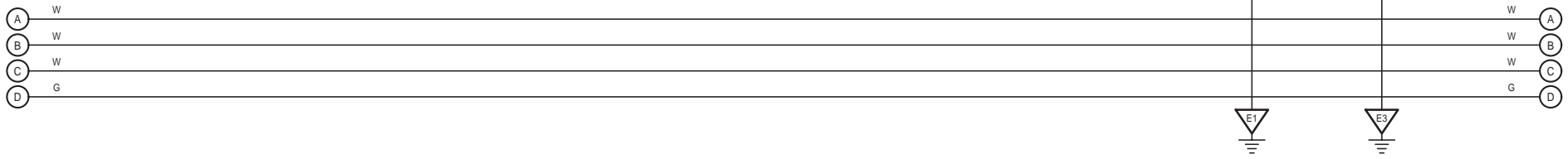
LX 570 (EM08G4E)



LX 570 (EM08G4E)



* 8 : w/o Heated Steering Wheel System
 * 9 : w/ Heated Steering Wheel System



Remote Control Mirror

37

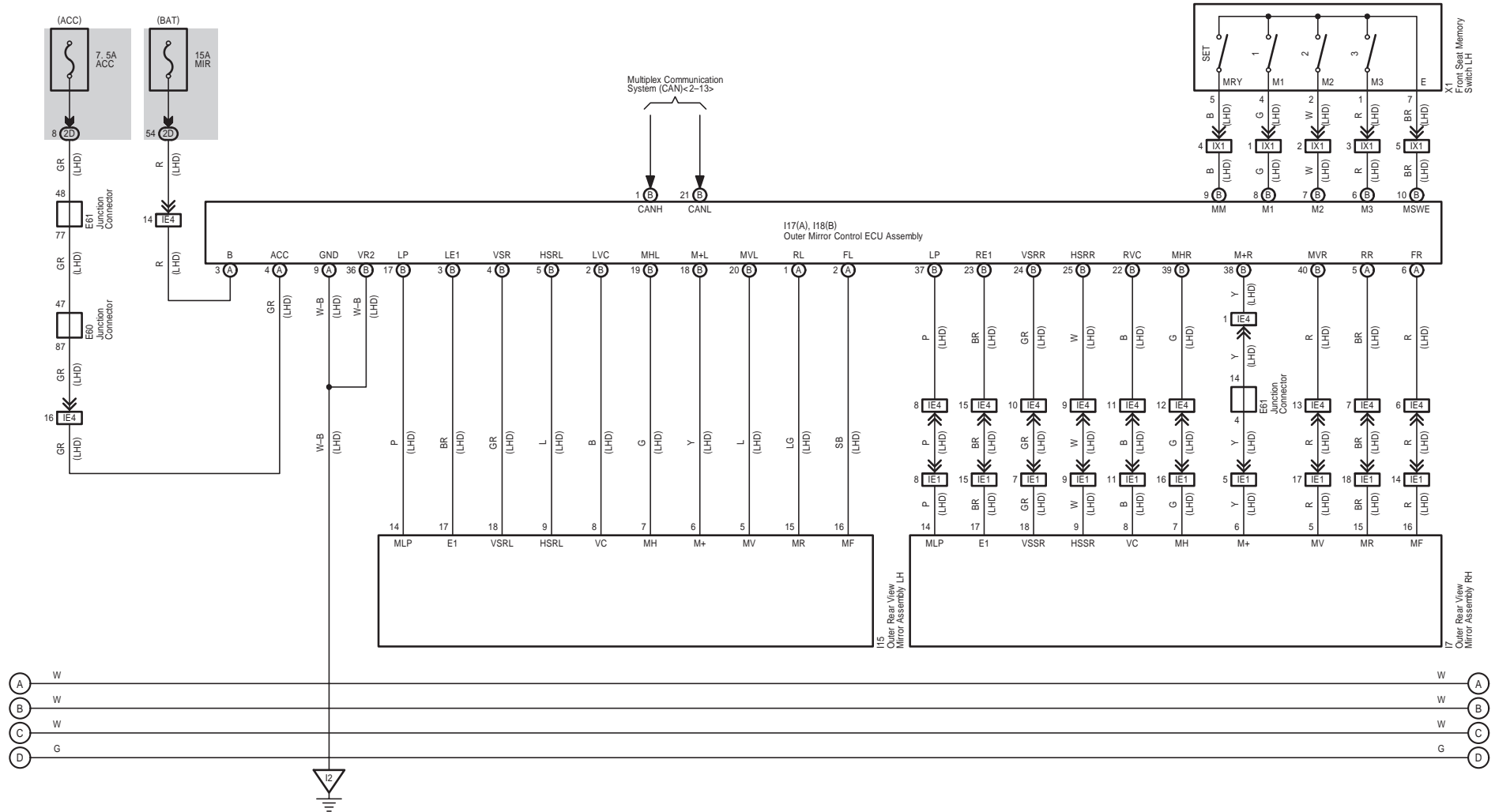
38

39

40

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

LX 570 (EM08G4E)



Remote Control Mirror

41

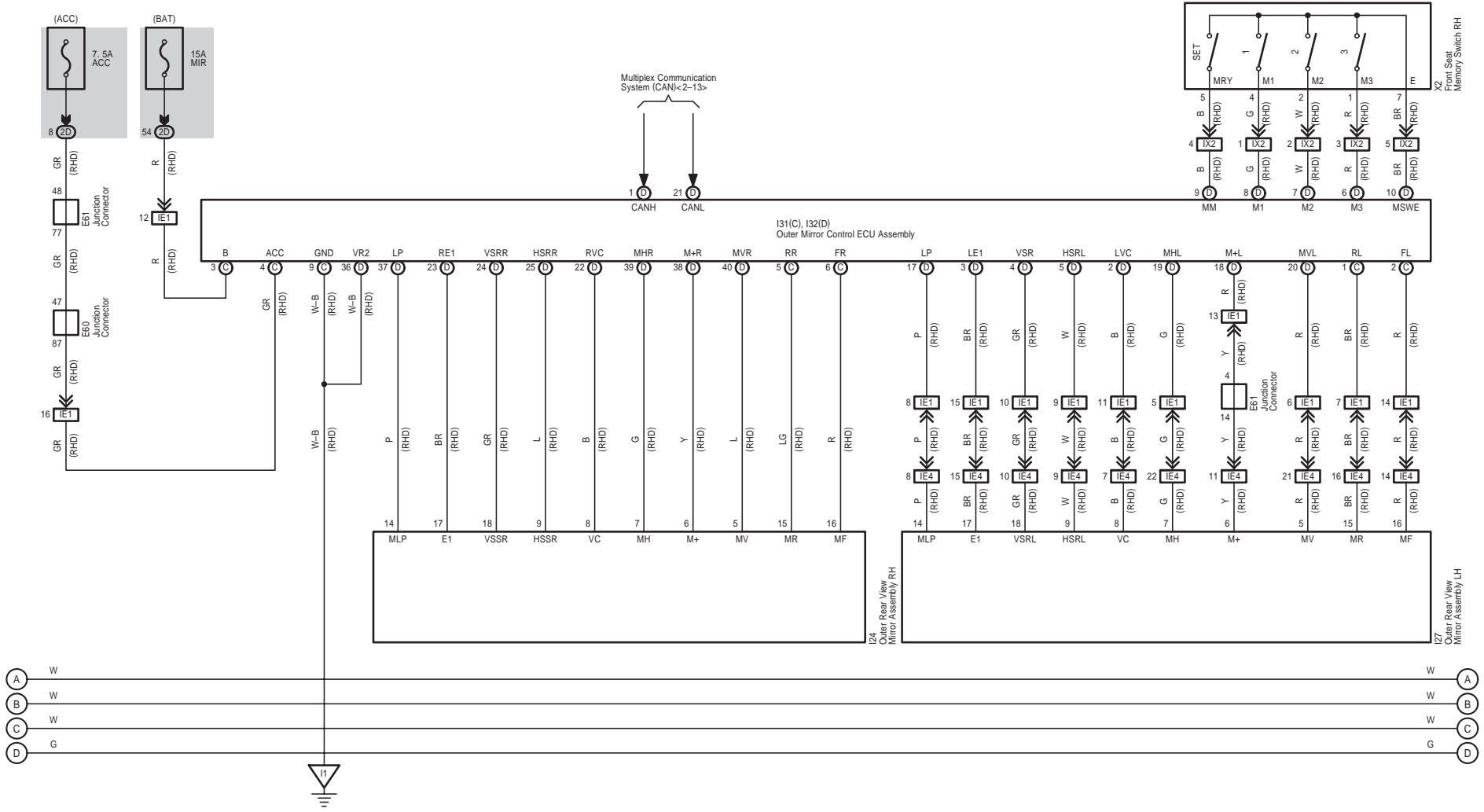
42

43

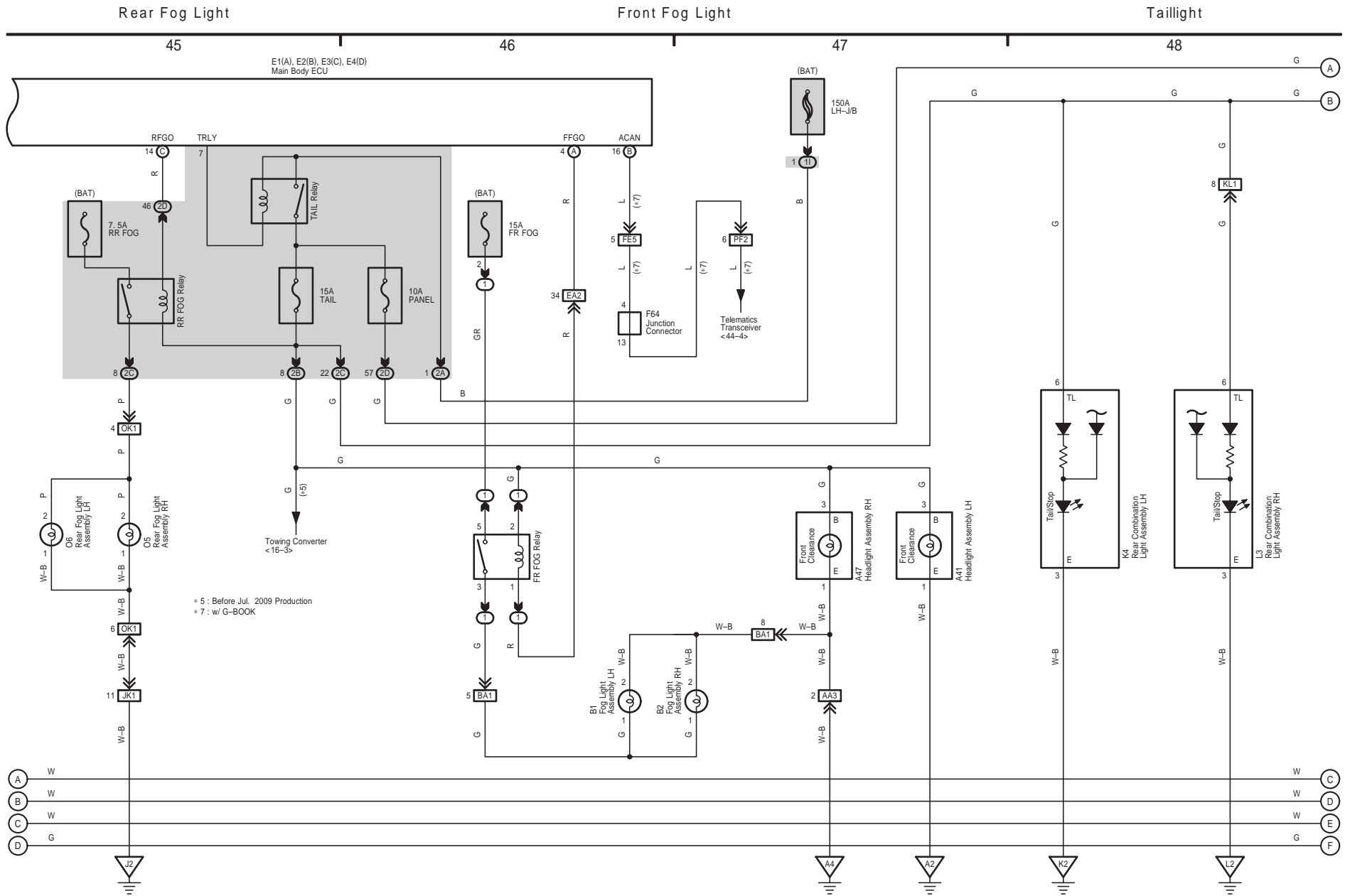
44

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

LX 570 (EM08G4E)

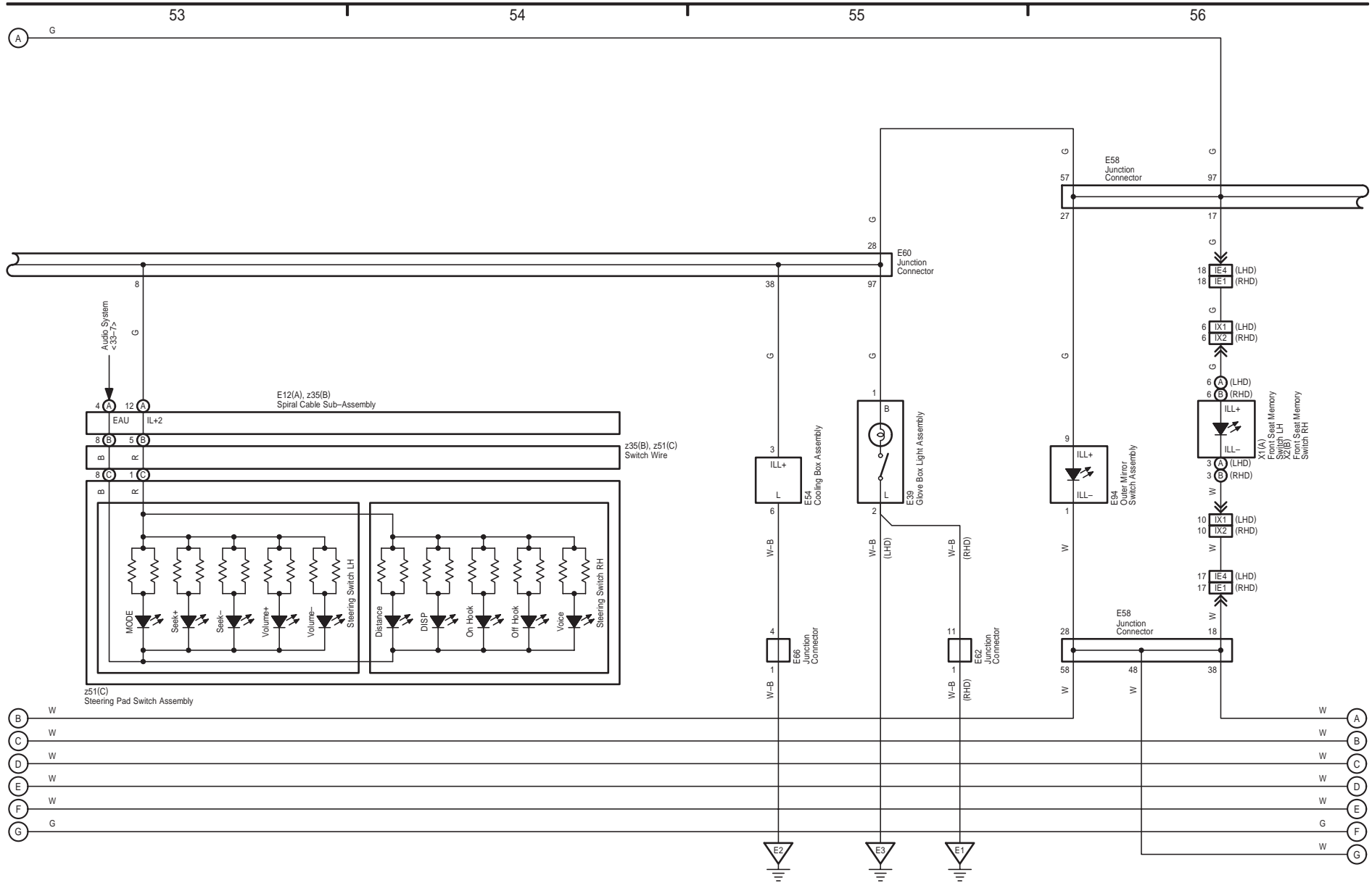


LX 570 (EM08G4E)



Illumination

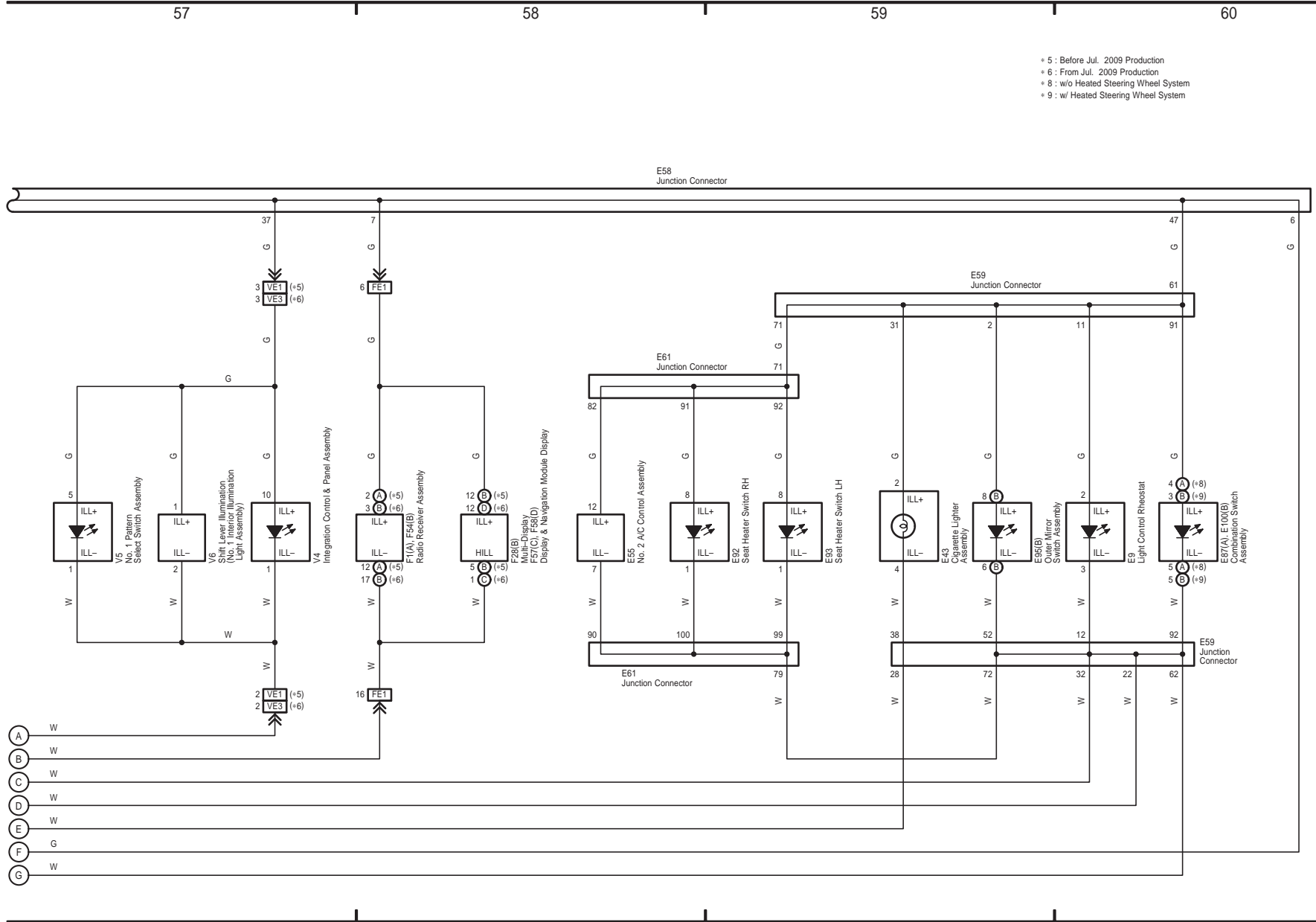
LX 570 (EM08G4E)



LX 570 (EM08G4E)

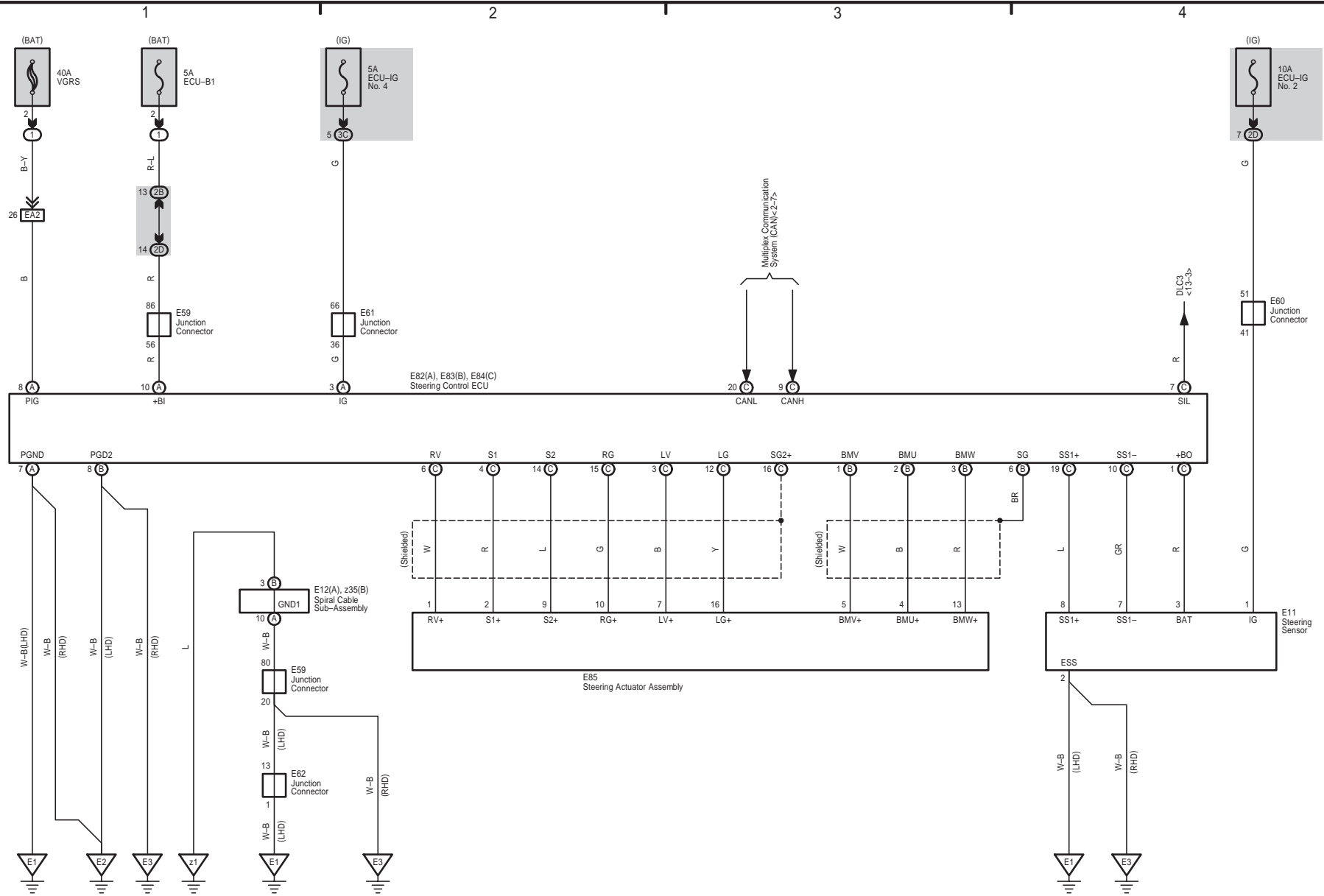
3 LX 570 (Cont' d)

Illumination



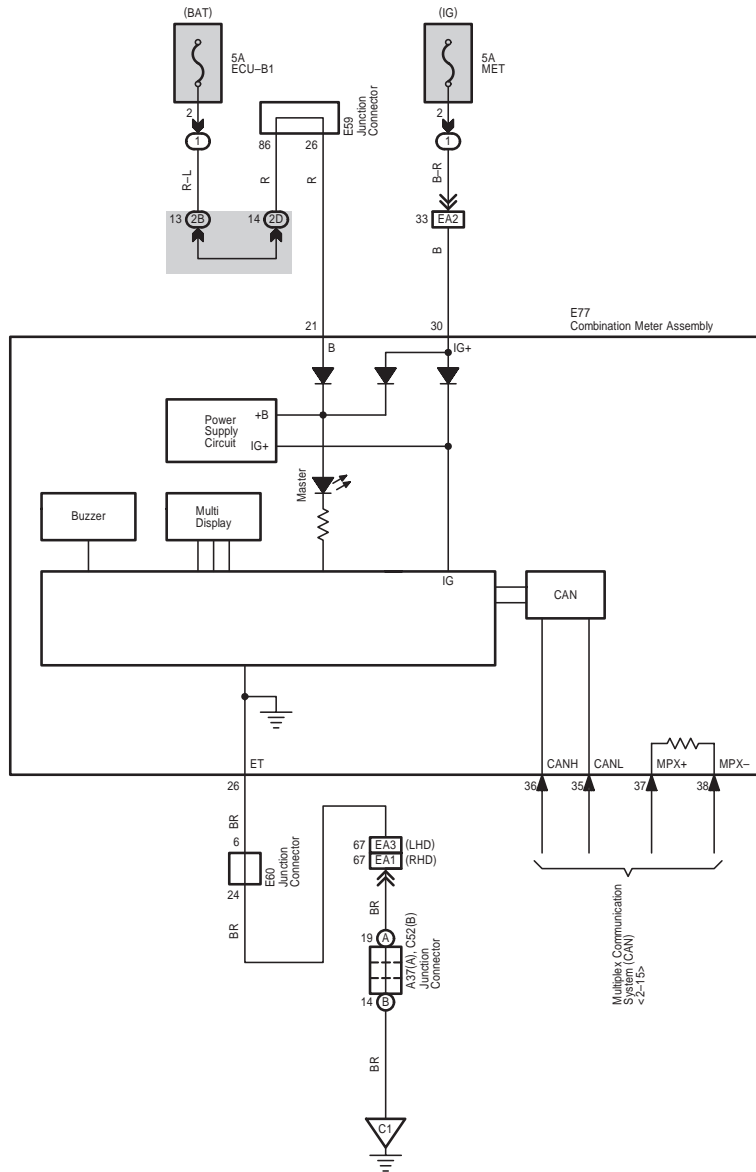
* 5 : Before Jul. 2009 Production
 * 6 : From Jul. 2009 Production
 * 8 : w/o Heated Steering Wheel System
 * 9 : w/ Heated Steering Wheel System

VGRS System



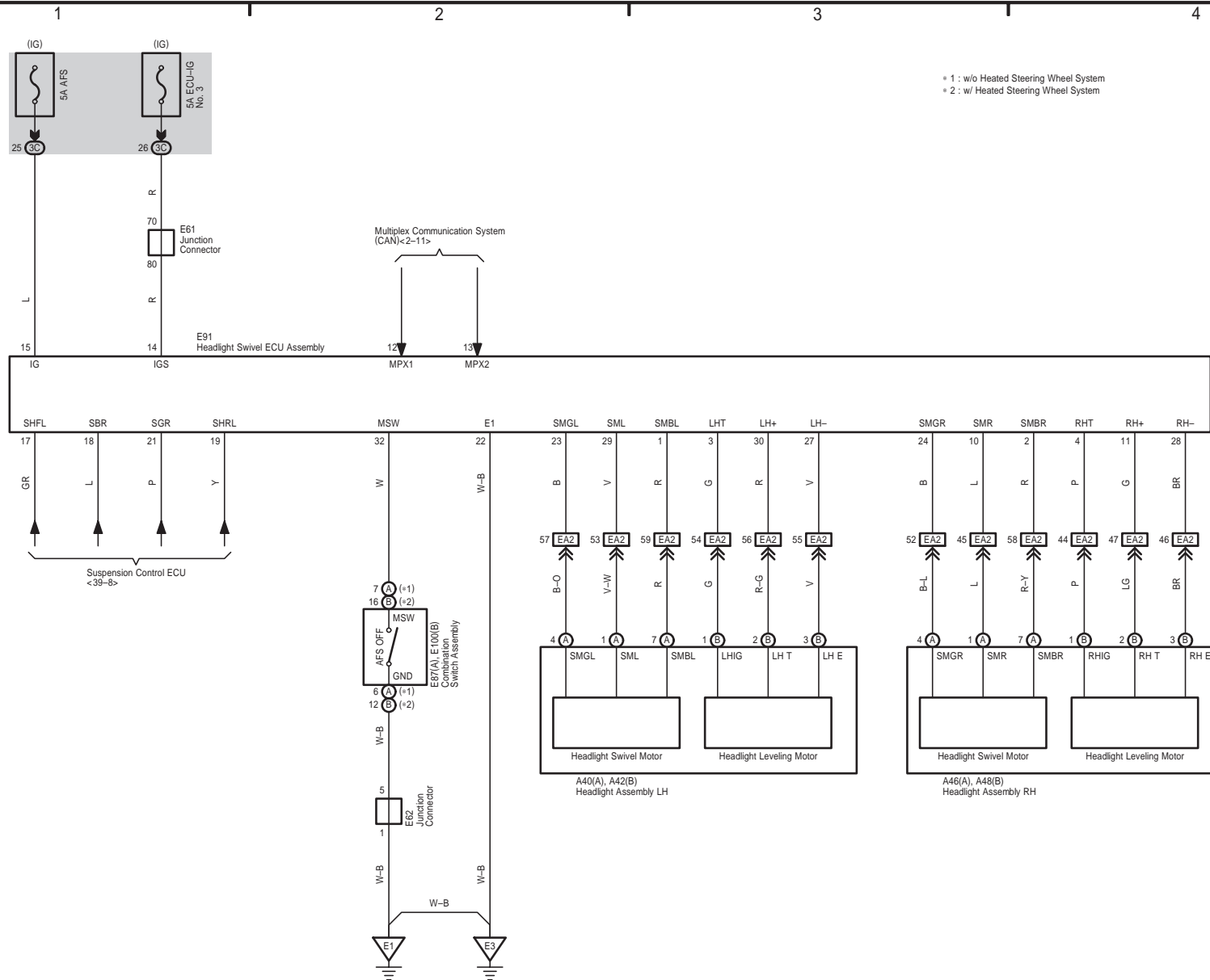
LX 570 (EM08G4E)

VGRS System



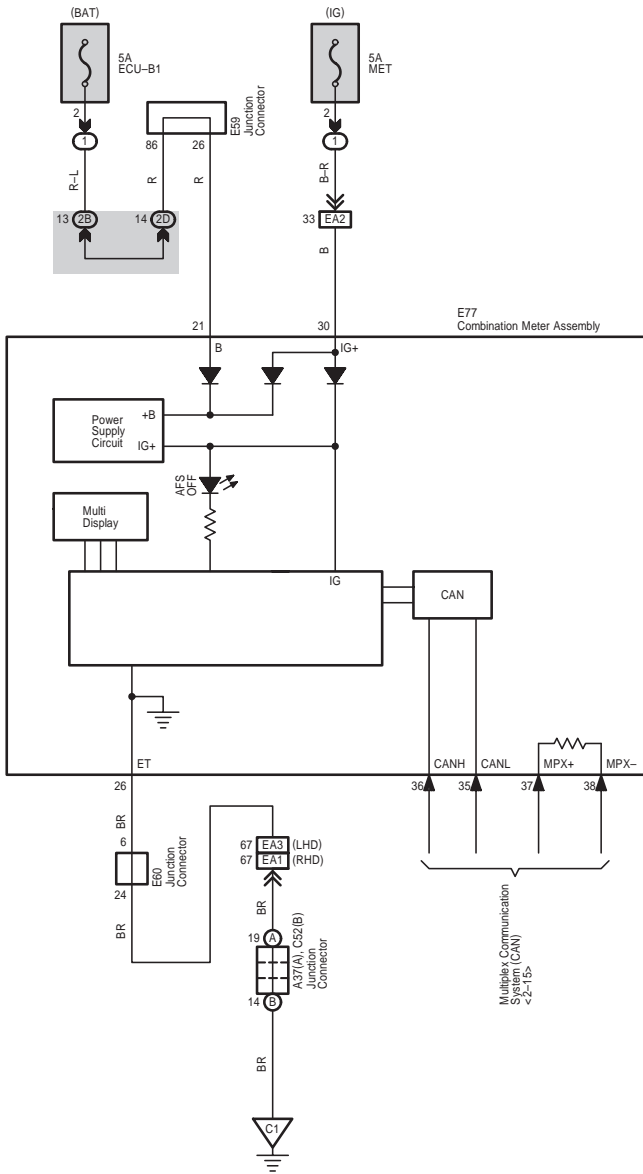
LX 570 (EM08G4E)

Adaptive Front-Lighting System



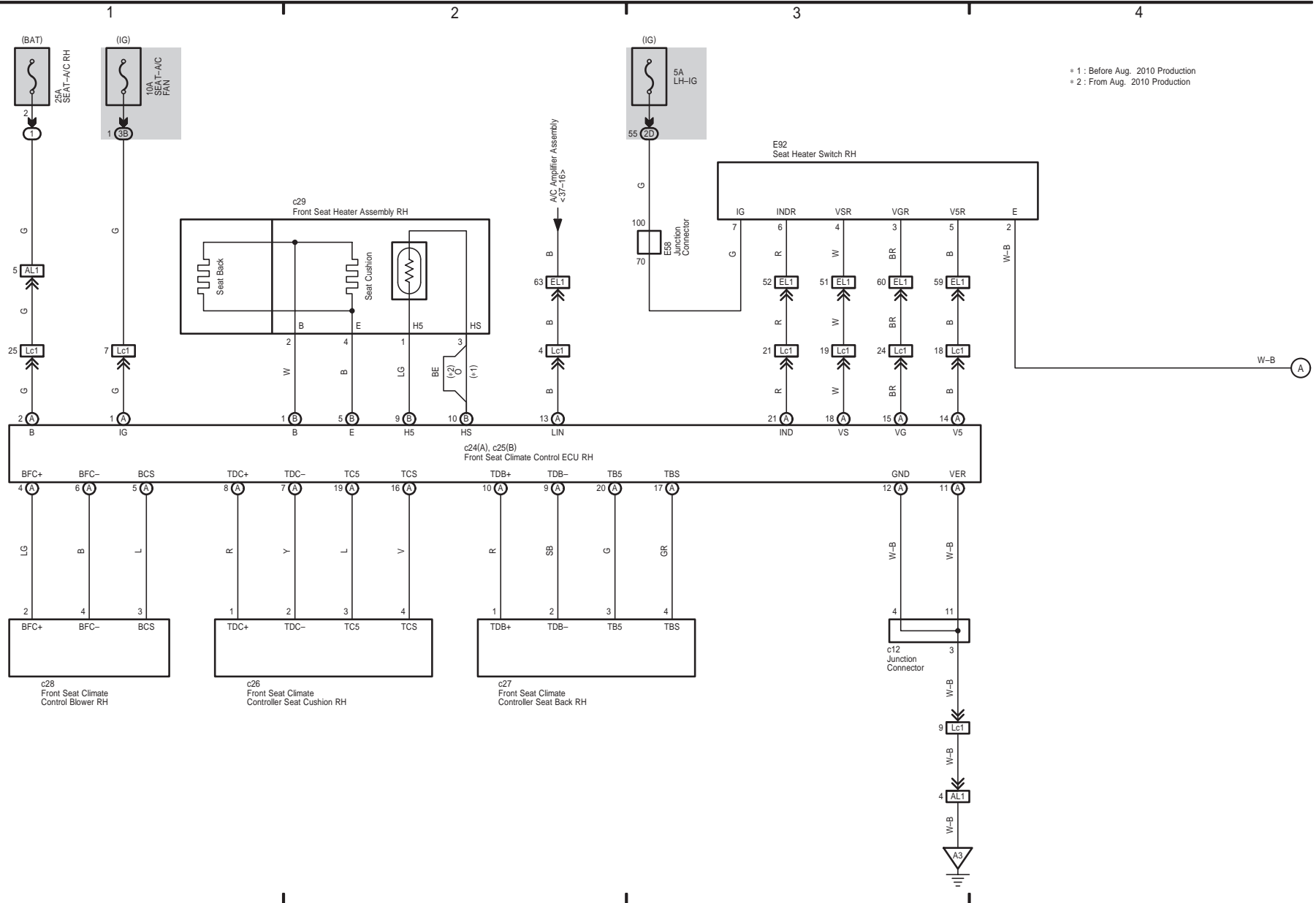
LX 570 (EM08G4E)

Adaptive Front-Lighting System



LX 570 (EM08G4E)

Climate Control Seat (Driver' s Seat and Front Passenger' s Seat)

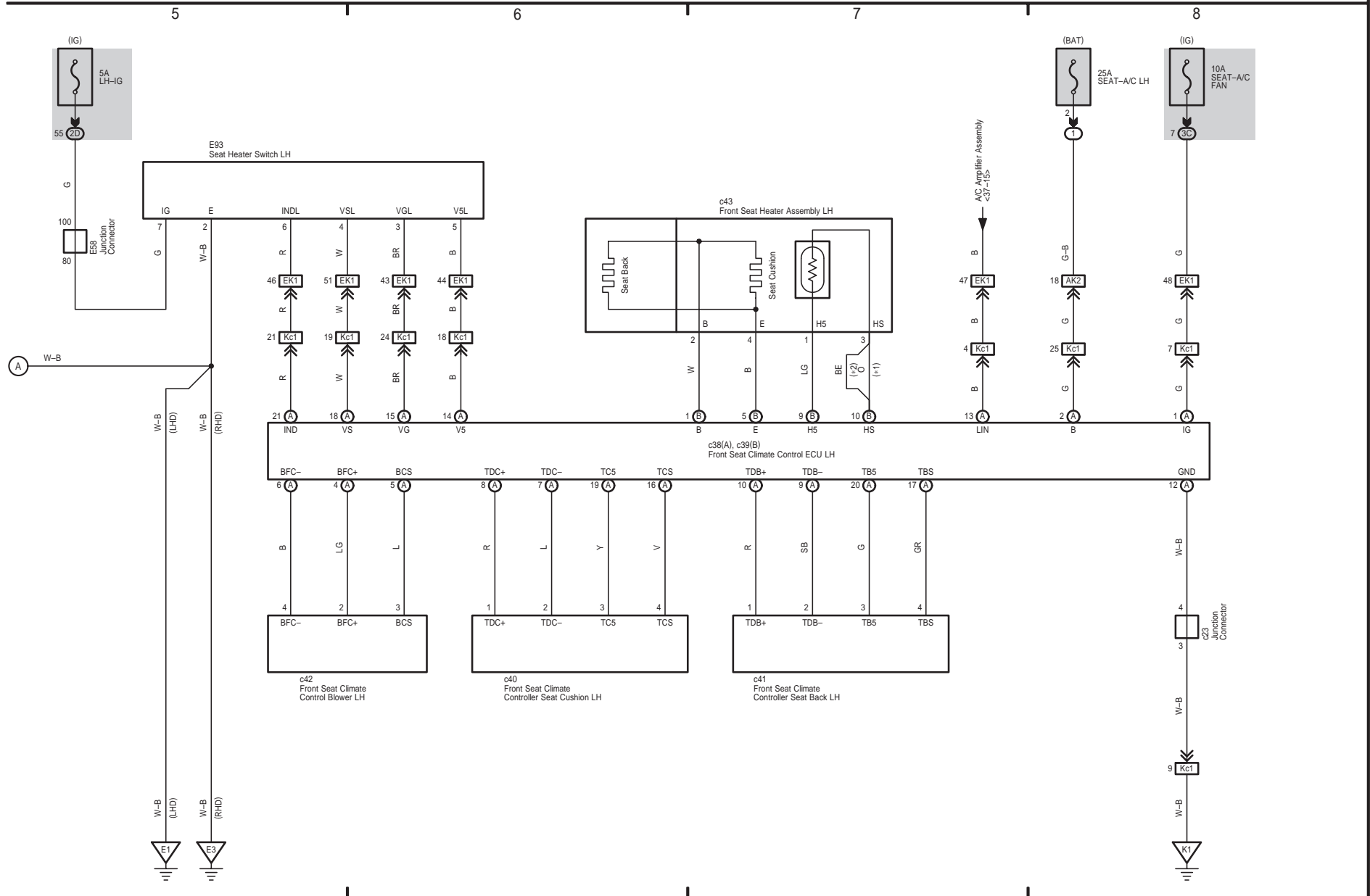


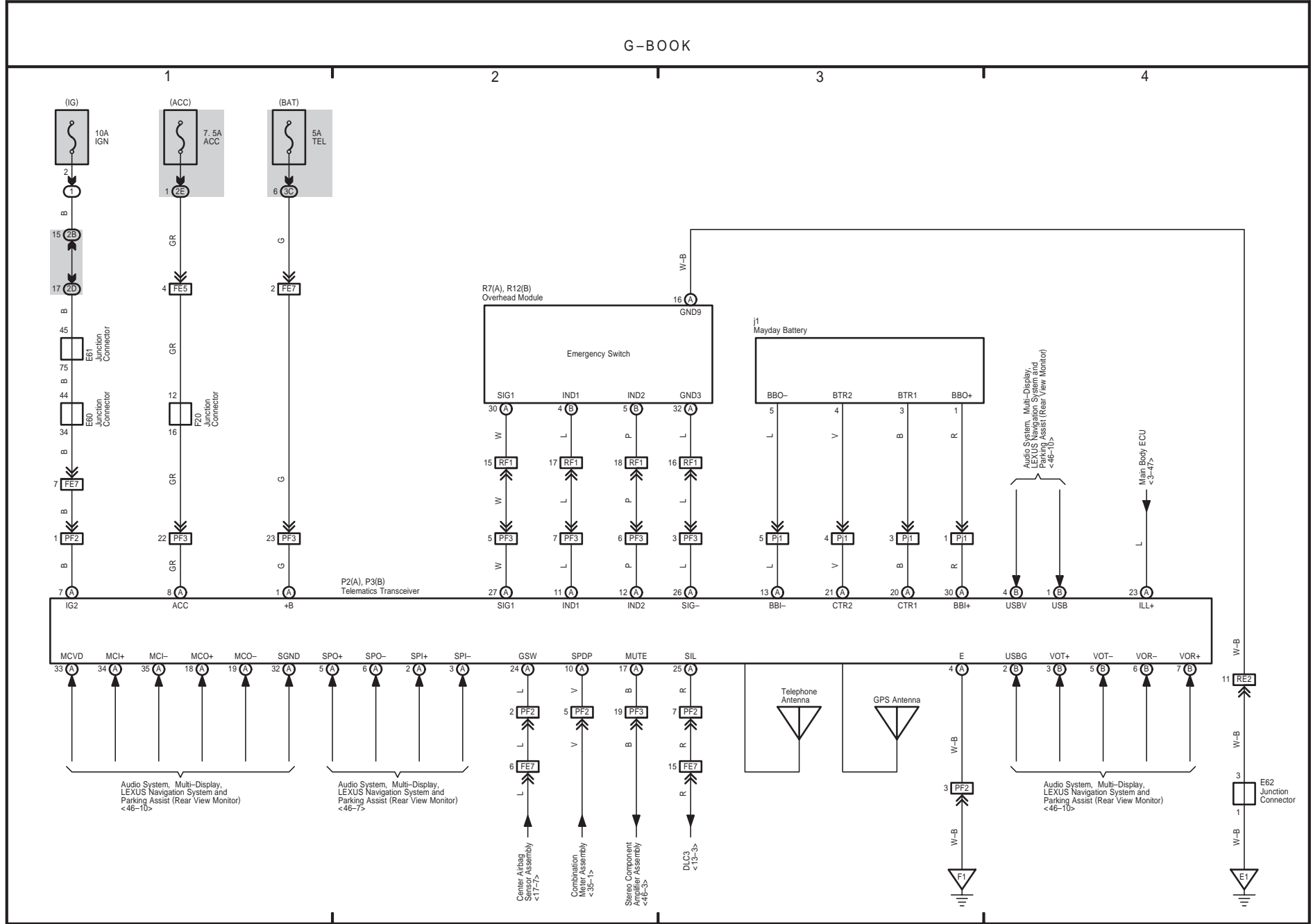
LX 570 (EM08G4E)

Climate Control Seat (Driver's Seat and Front Passenger's Seat)

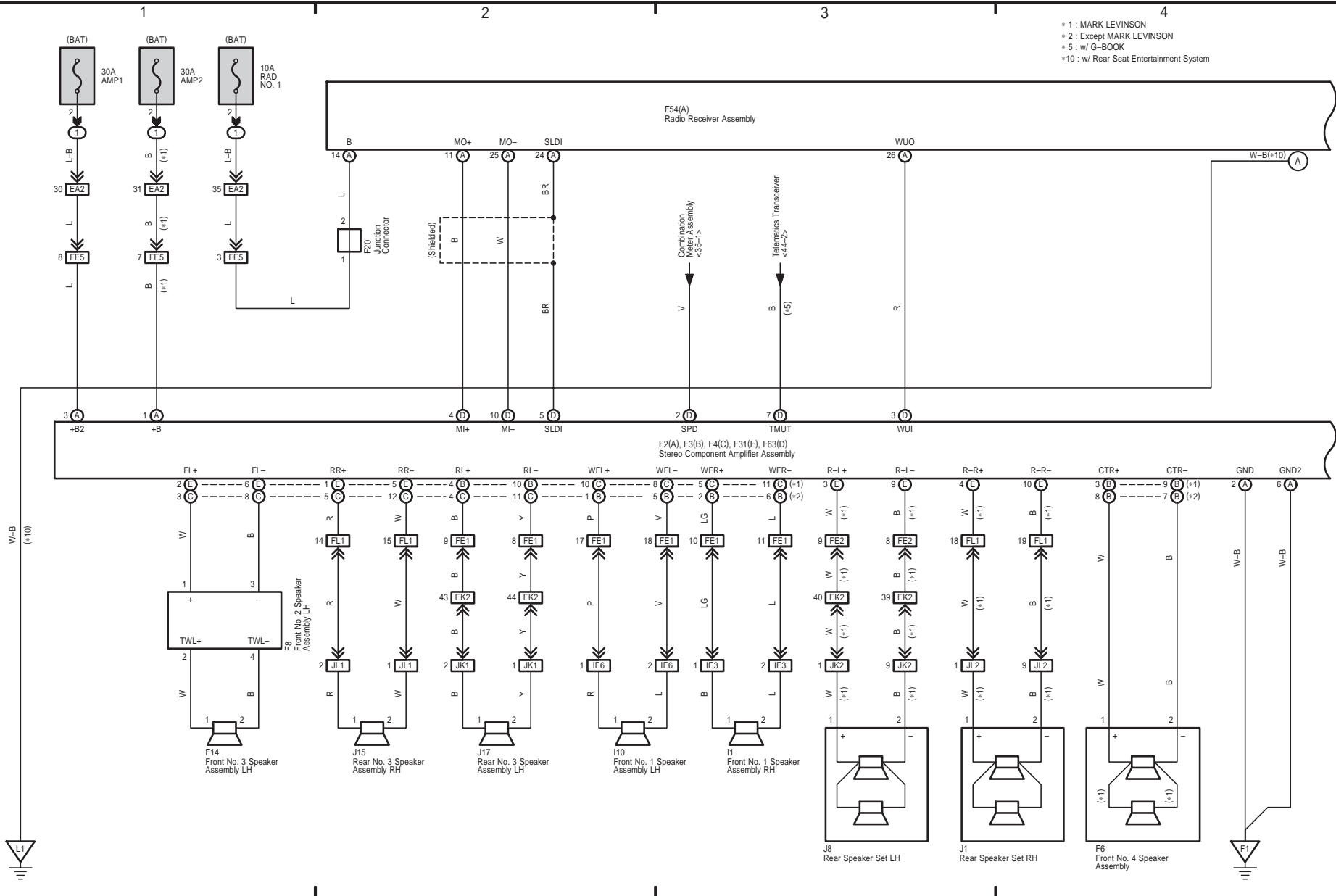
* 1 : Before Aug. 2010 Production
 * 2 : From Aug. 2010 Production

LX 570 (EM08G4E)





Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)



- * 1 : MARK LEVINSON
- * 2 : Except MARK LEVINSON
- * 5 : w/ G-BOOK
- *10 : w/ Rear Seat Entertainment System

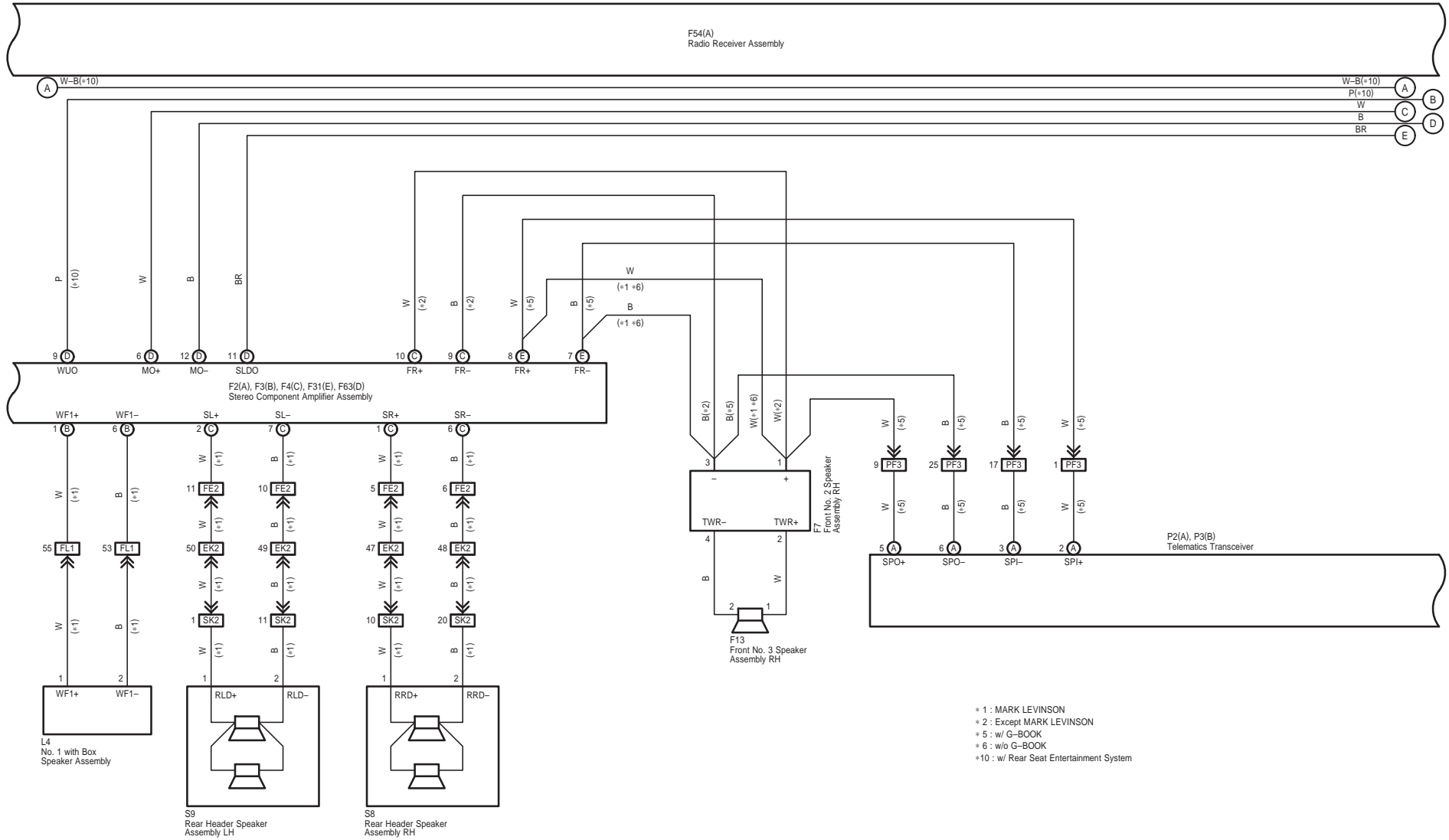
LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)

5 6 7 8

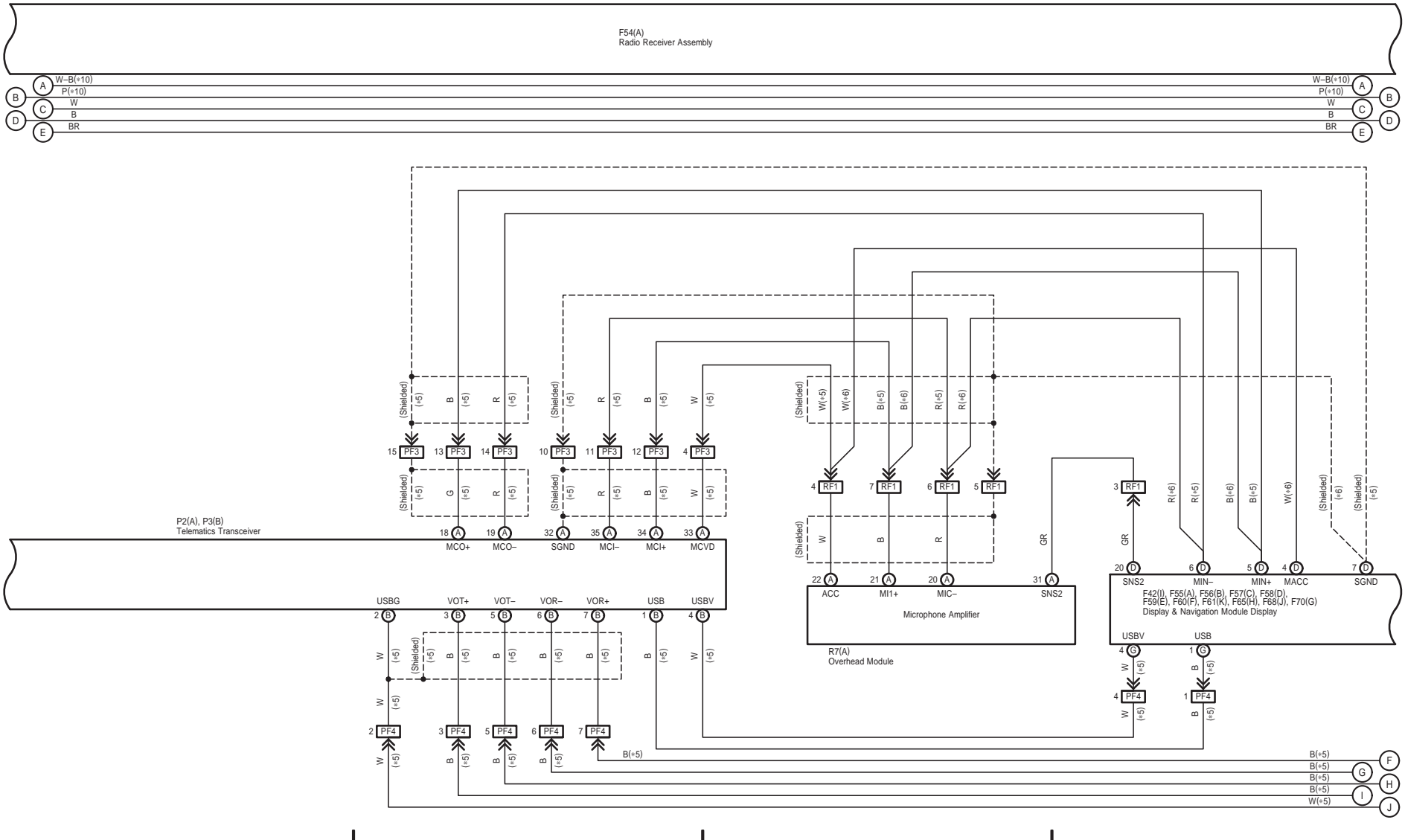
LX 570 (EM08G4E)



Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)

9 10 11 12

- * 5 : w/ G-BOOK
- * 6 : w/o G-BOOK
- * 10 : w/ Rear Seat Entertainment System



LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)

17

18

19

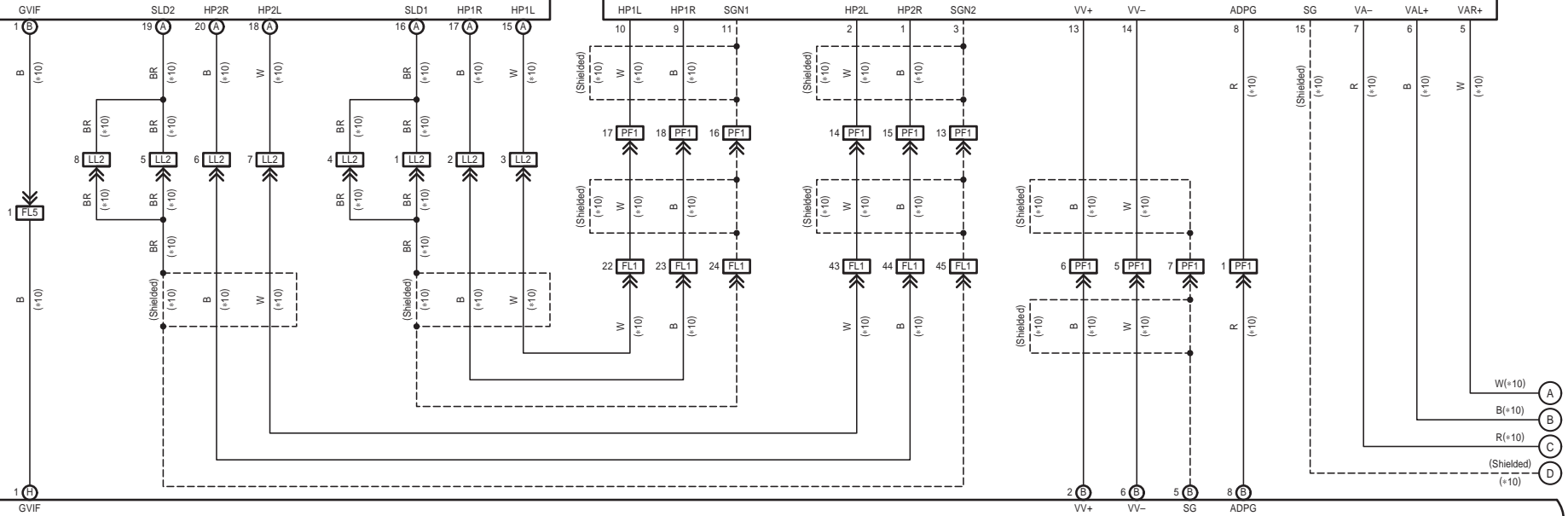
20

*10 : w/ Rear Seat Entertainment System

F54(A)
Radio Receiver Assembly

L50(A), L54(B)
Television Display Assembly

P1
Headphone Terminal



F42(I), F55(A), F56(B), F57(C), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display

LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)

21

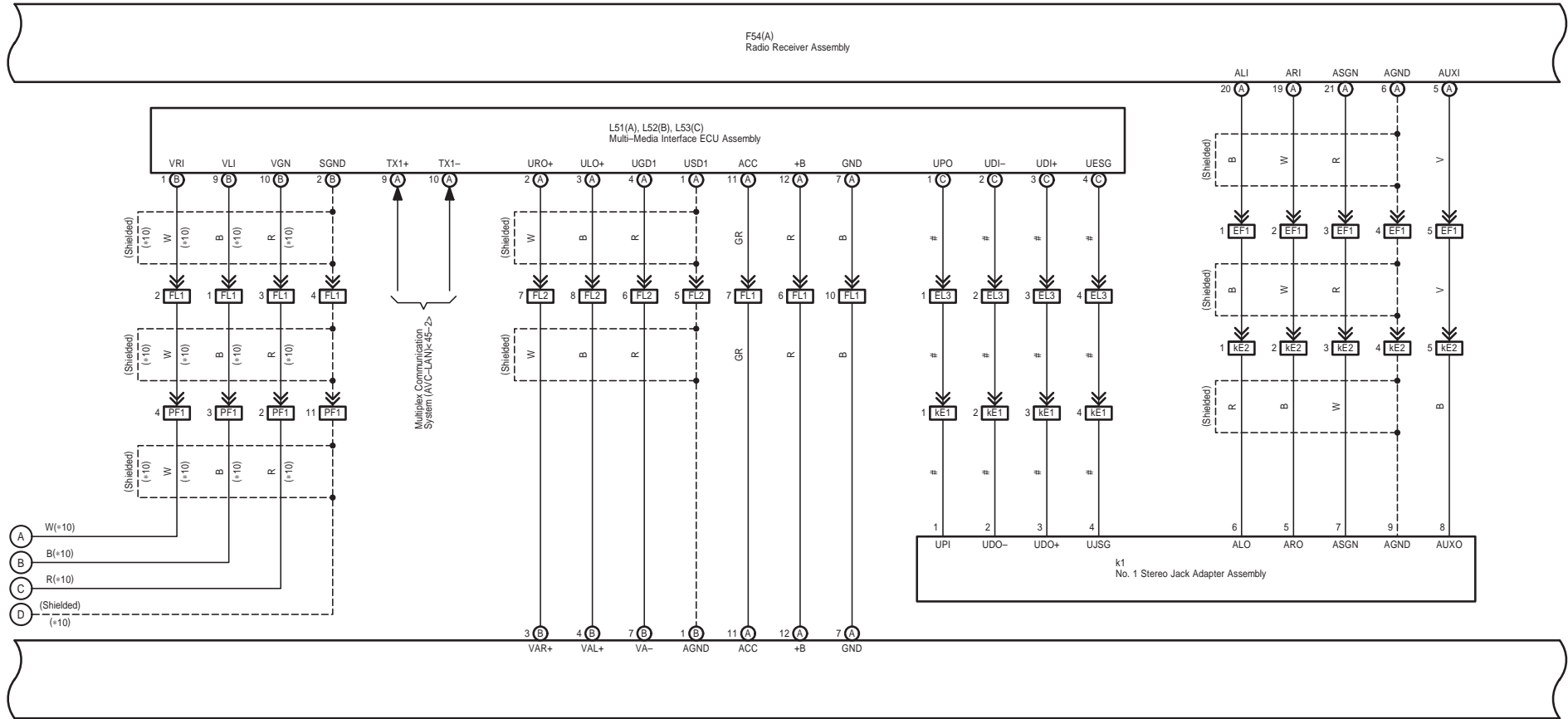
22

23

24

*10 : w/ Rear Seat Entertainment System

LX 570 (EM08G4E)



F42(I), F55(A), F56(B), F57(C), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display

: There is no wire color information.

Audio System, Multi-Display, LEXUS Navigation System and Parking Assist (Rear View Monitor) (From Jul. 2009 Production)

29

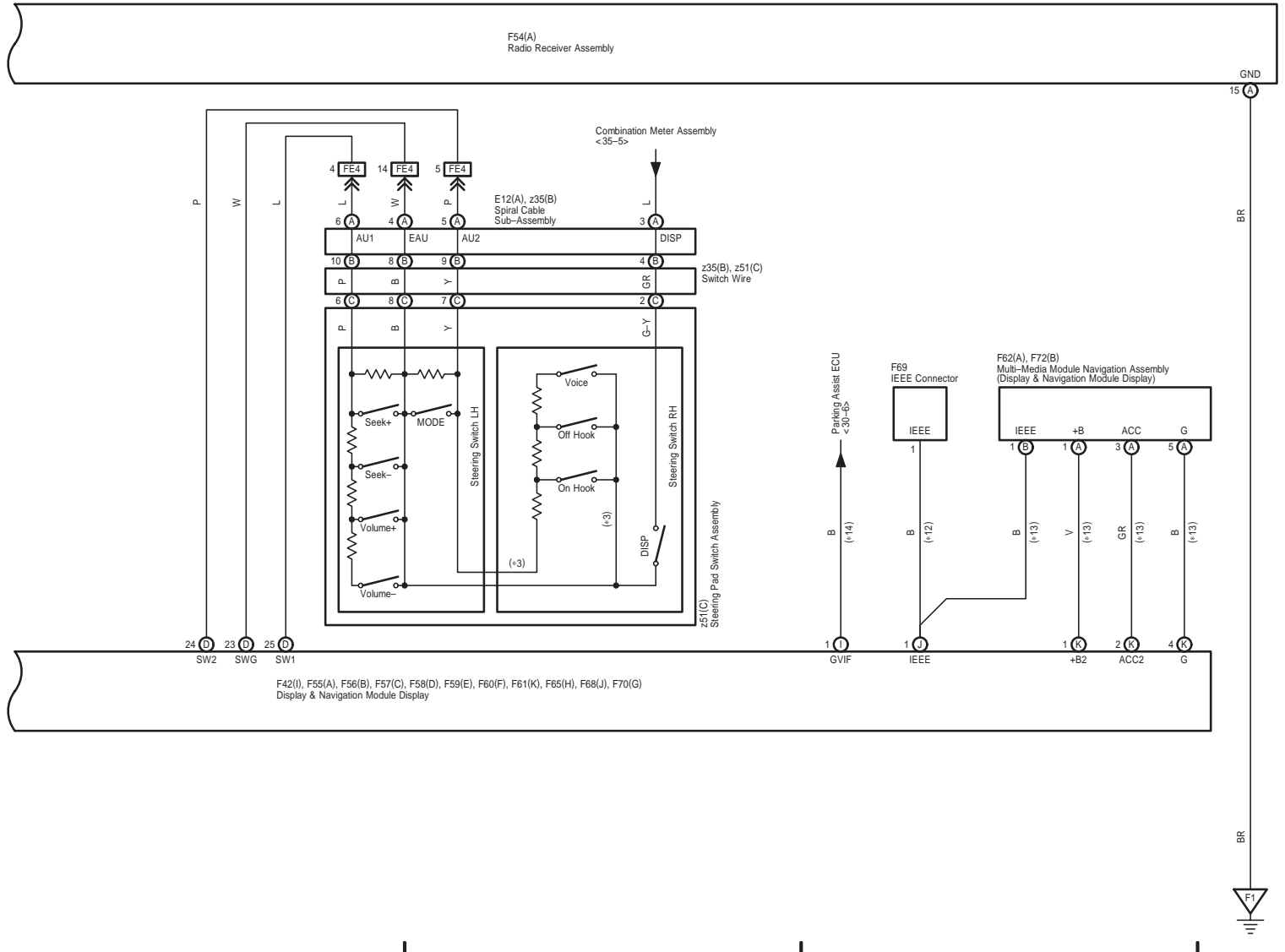
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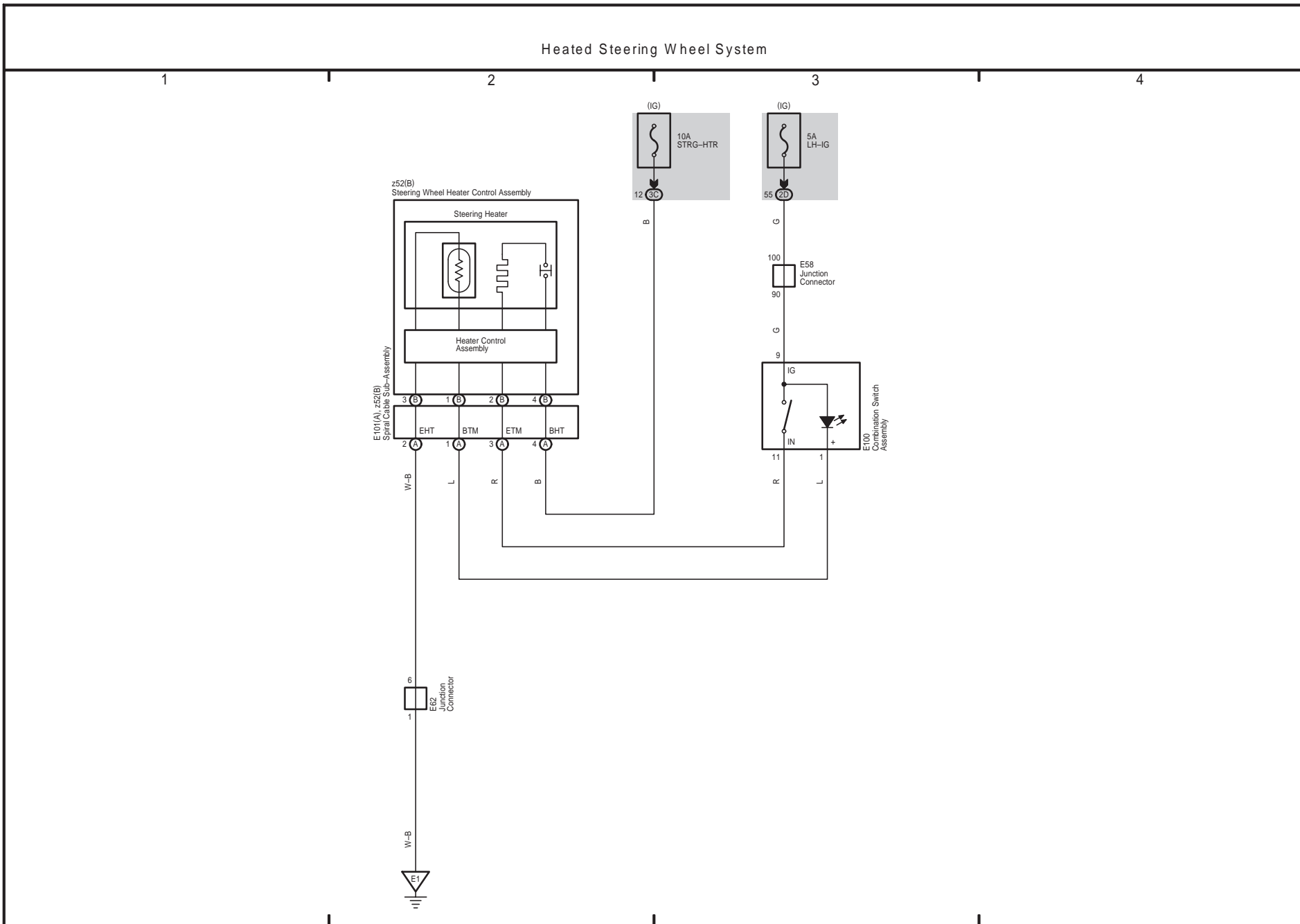
31

32

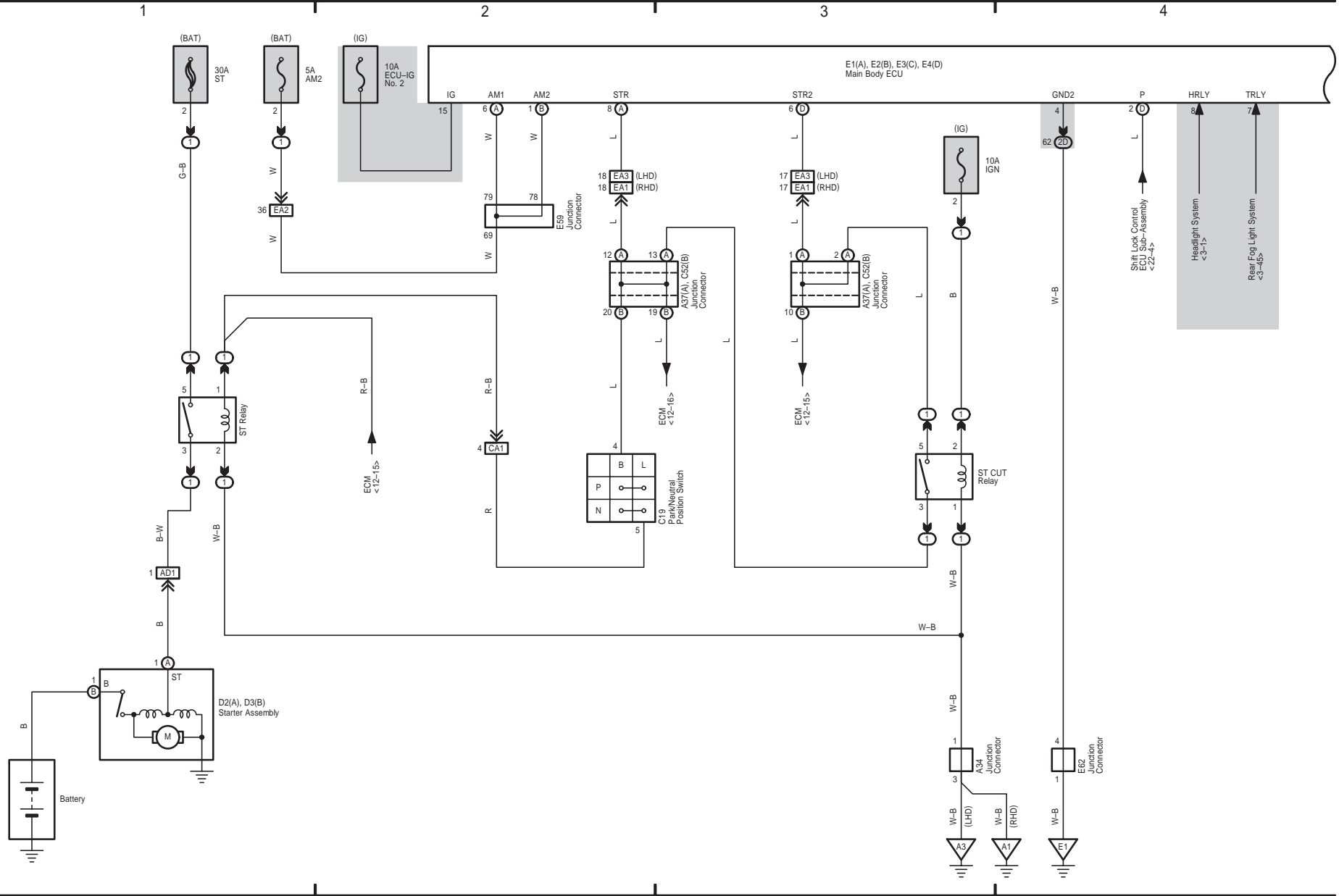
- * 3 : w/ Bluetooth Hands-Free System
- *12 : HDD Navigation System Type
- *13 : DVD Navigation System Type
- *14 : w/ Parking Assist (Back Guide Monitor)

LX 570 (EM08G4E)





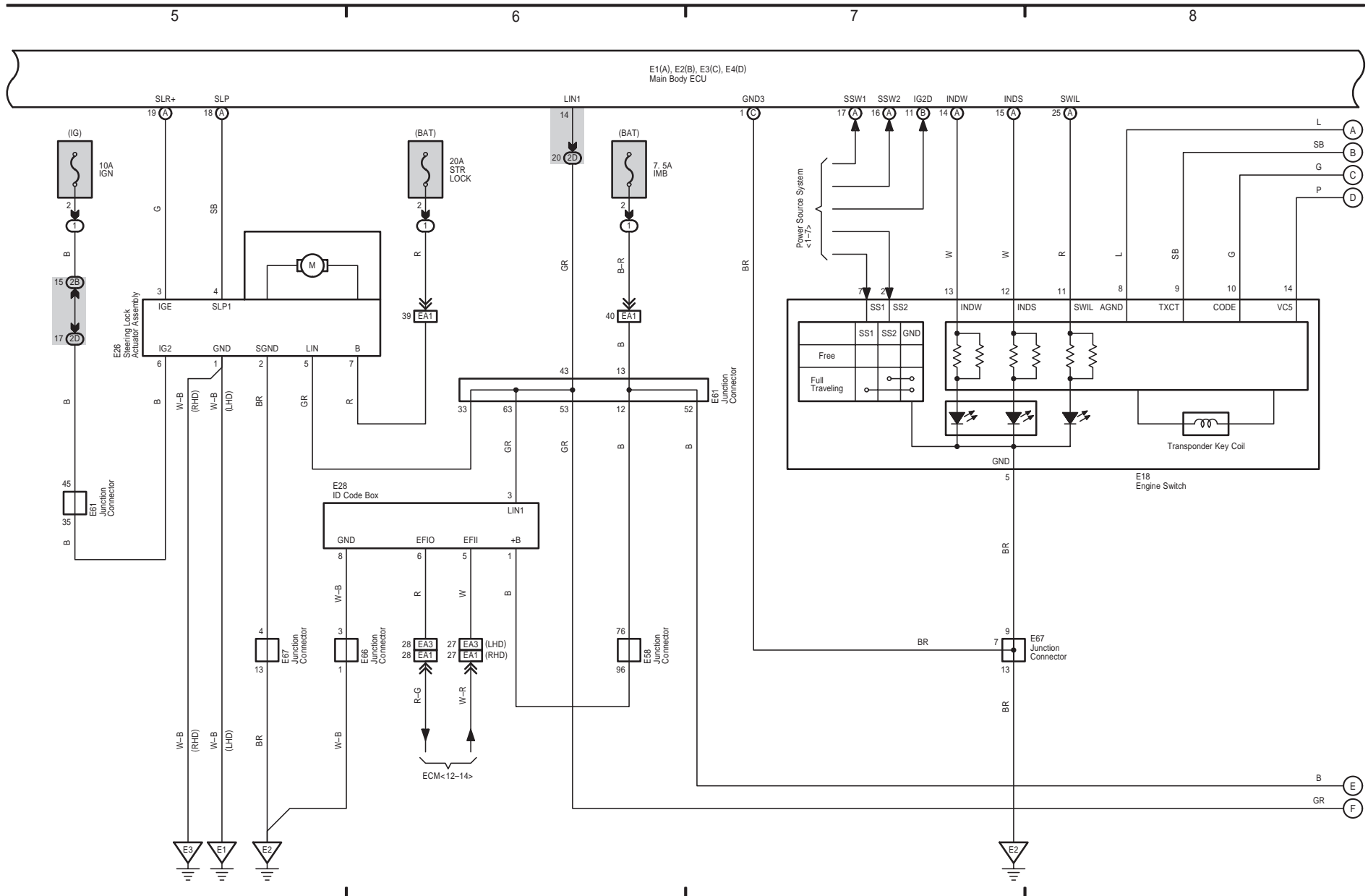
Entry & Start System and Theft Deterrent



LX 570 (EM08G4E)

Entry & Start System and Theft Deterrent

LX 570 (EM08G4E)

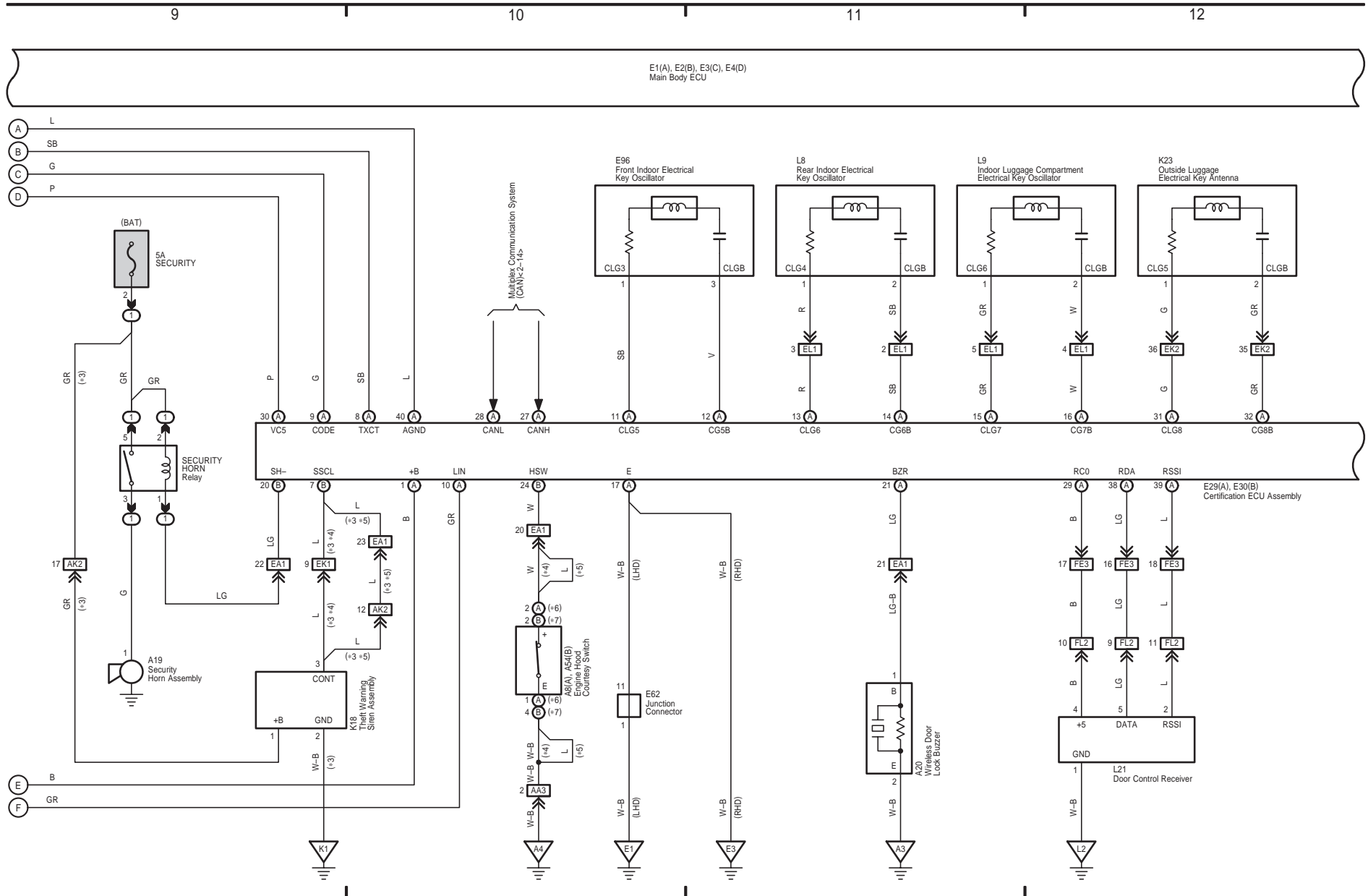


Entry & Start System and Theft Deterrent

- * 3 : w/ Theft Warning Siren
- * 4 : Before Jul. 2009 Production
- * 5 : From Jul. 2009 Production
- * 6 : LHD, RHD Before Jul. 2009 Production
- * 7 : RHD From Jul. 2009 Production

LX 570 (EM08G4E)

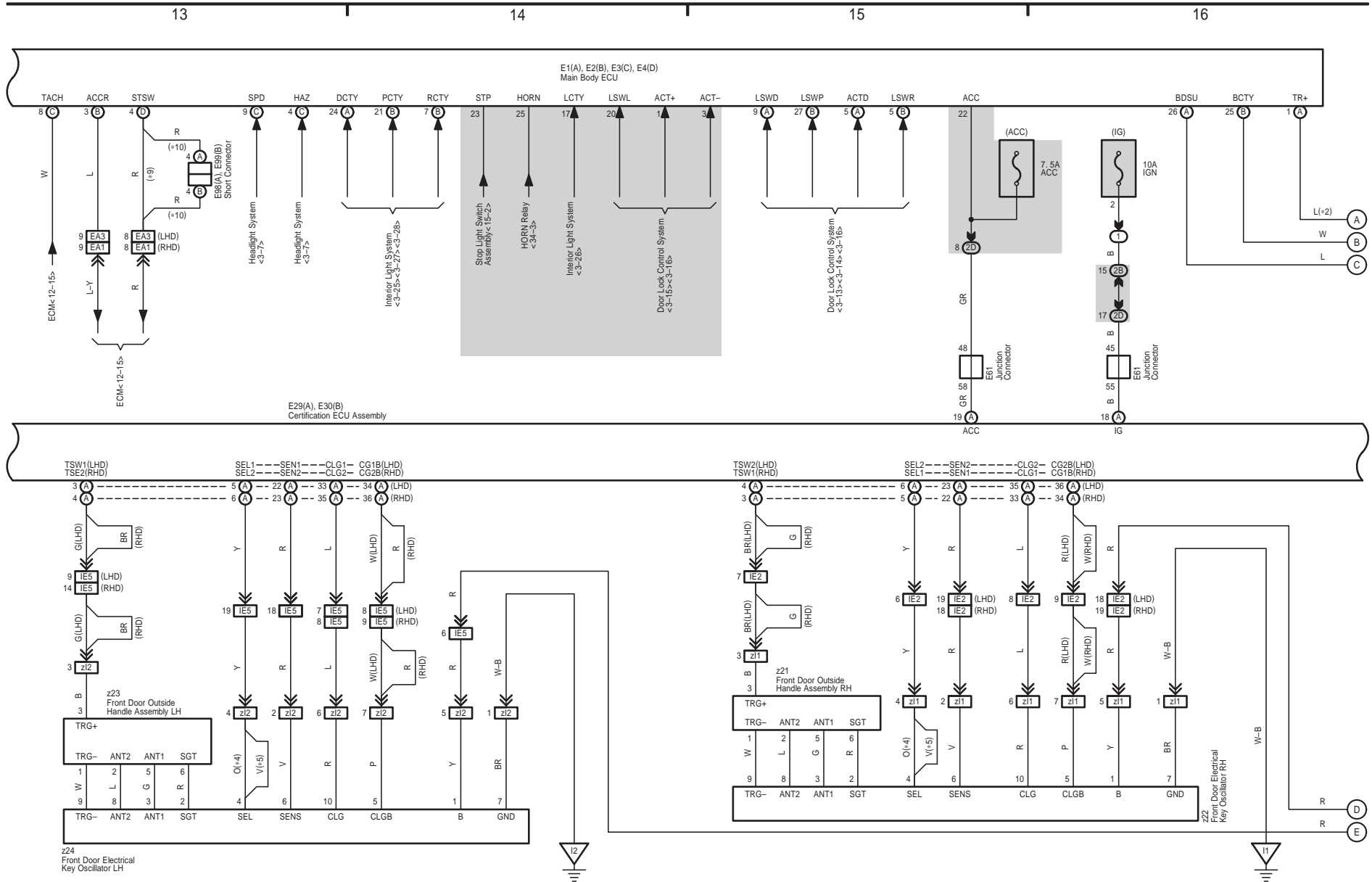
M OVERALL ELECTRICAL WIRING DIAGRAM



Entry & Start System and Theft Deterrent

- * 2 : w/o Power Back Door
- * 4 : Before Jul. 2009 Production
- * 5 : From Jul. 2009 Production
- * 9 : RHD, LHD Before Jul. 2009 Production
- * 10 : LHD From Jul. 2009 Production

LX 570 (EM08G4E)

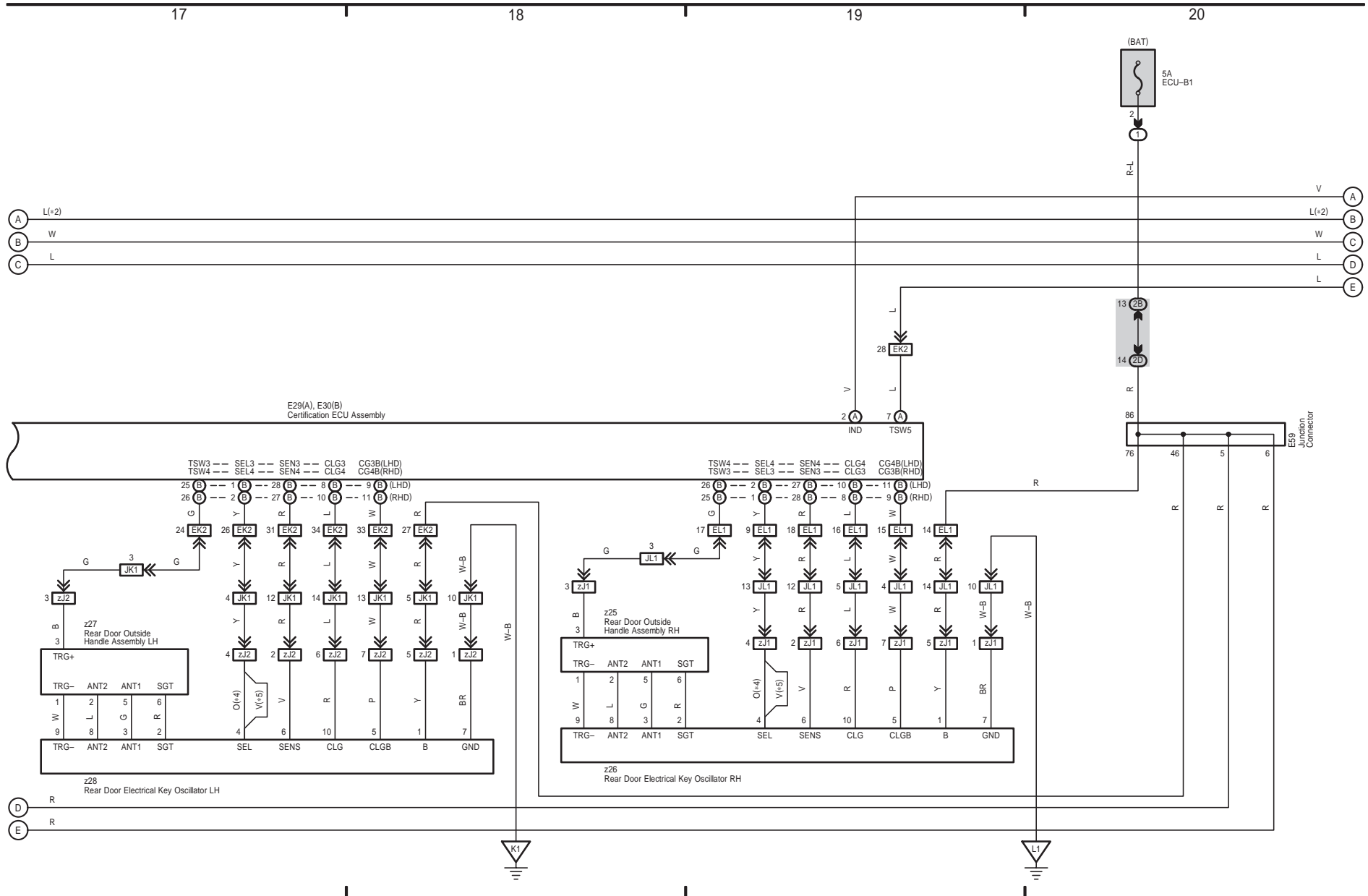


Entry & Start System and Theft Deterrent

* 2 : w/o Power Back Door
 * 4 : Before Jul. 2009 Production
 * 5 : From Jul. 2009 Production

LX 570 (EM08G4E)

M OVERALL ELECTRICAL WIRING DIAGRAM



4 LX 570 (Cont' d)

Back Door Opener

* 1 : w/ Power Back Door
 * 2 : w/o Power Back Door

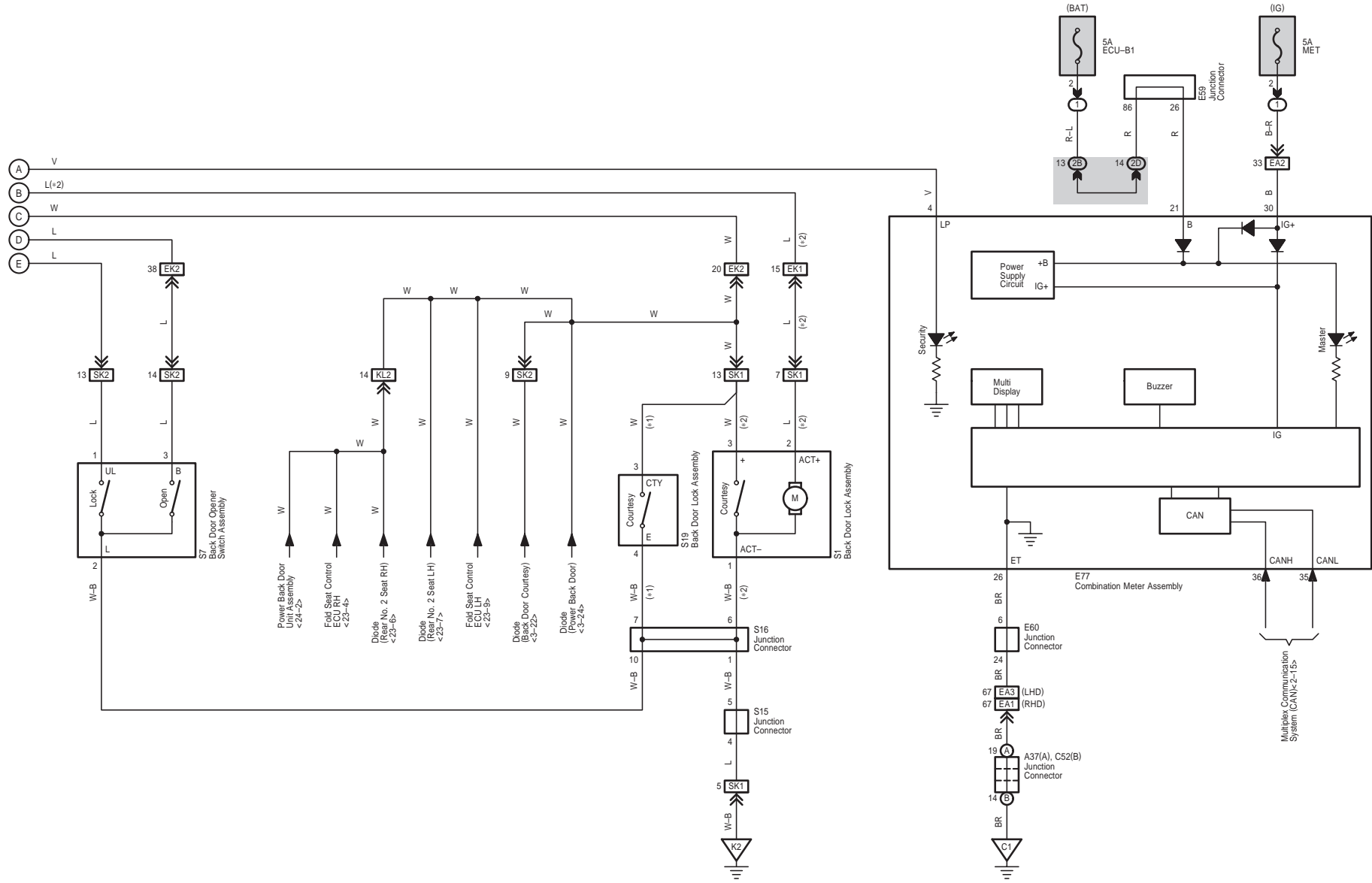
21

22

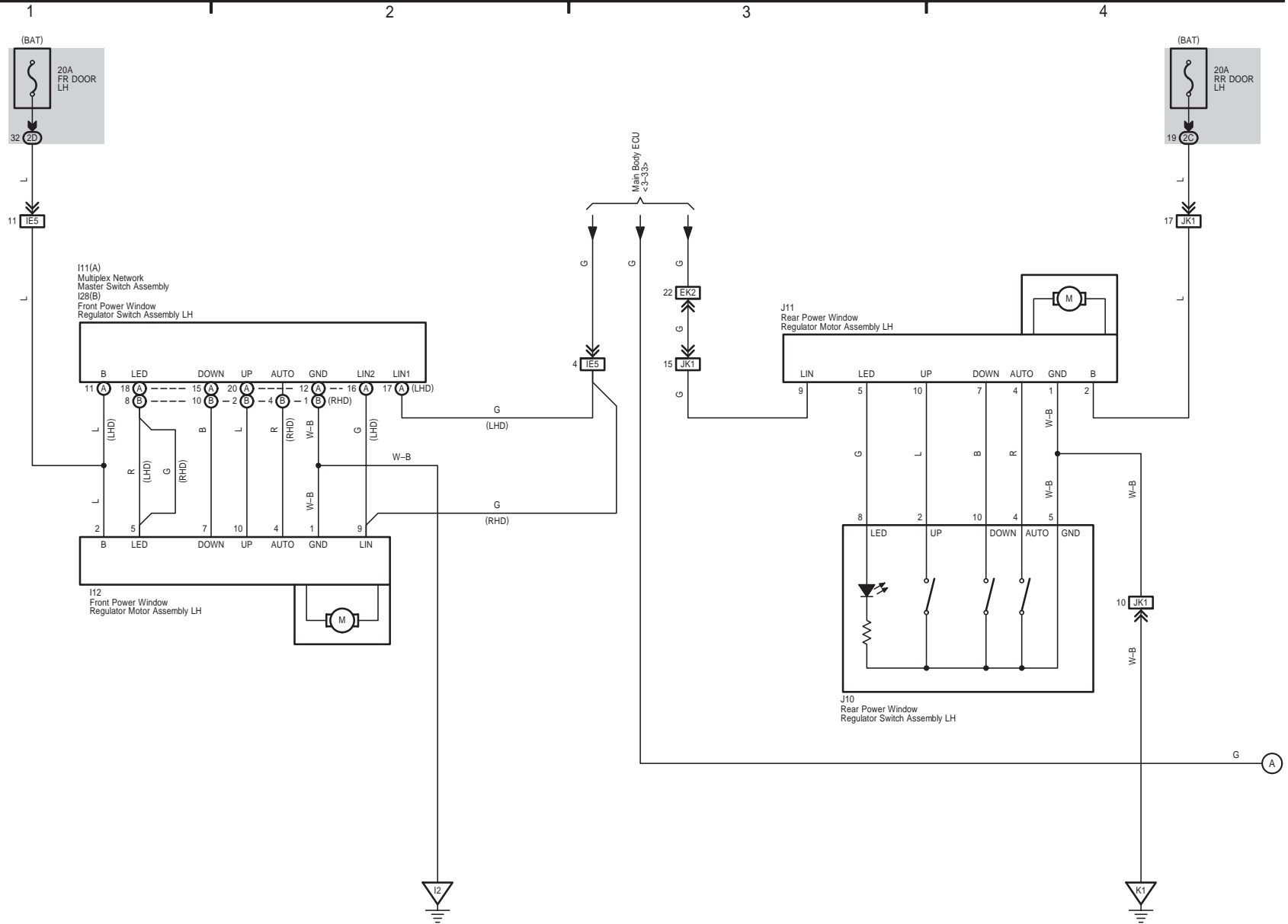
23

24

LX 570 (EM08G4E)

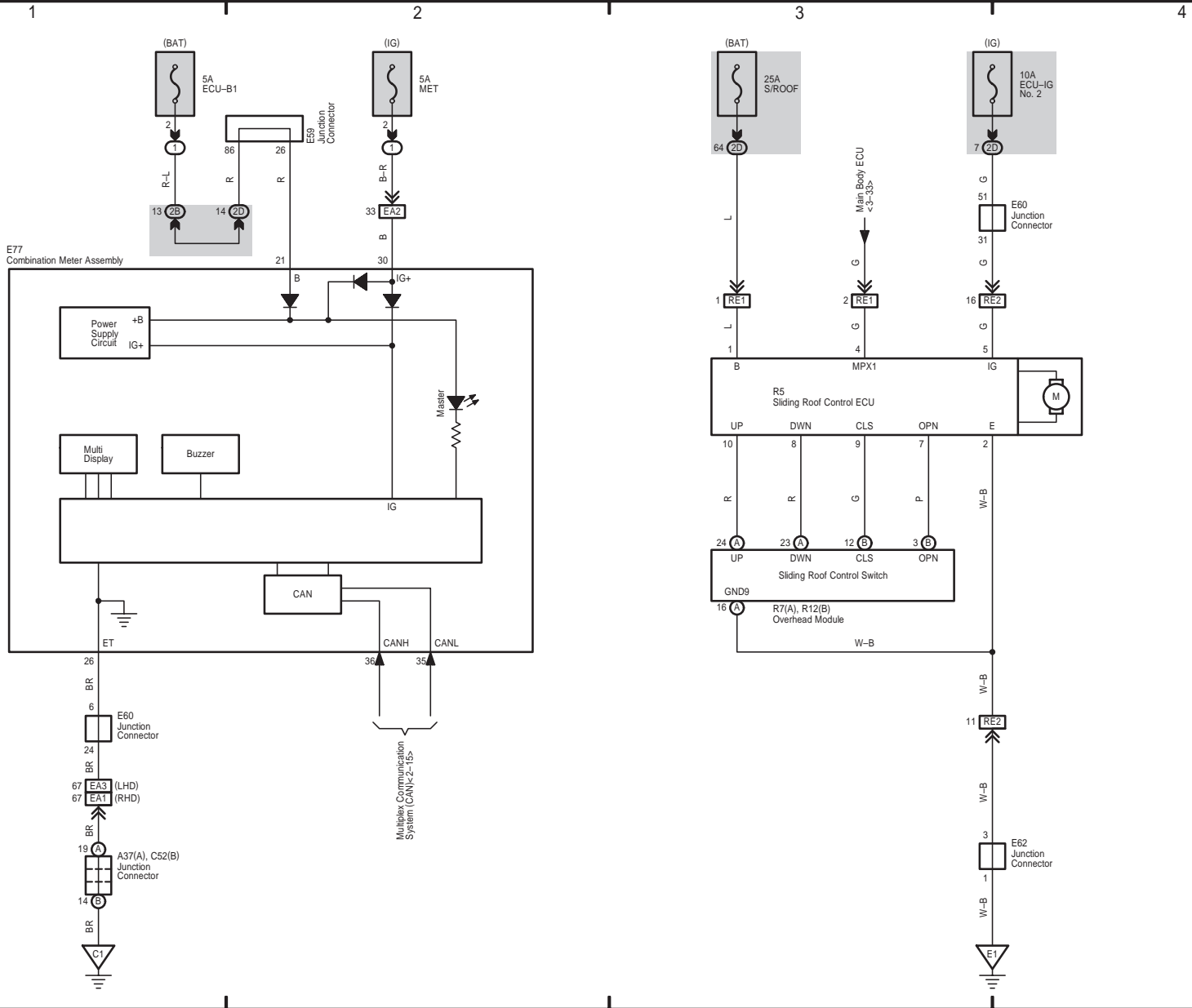


Power Window



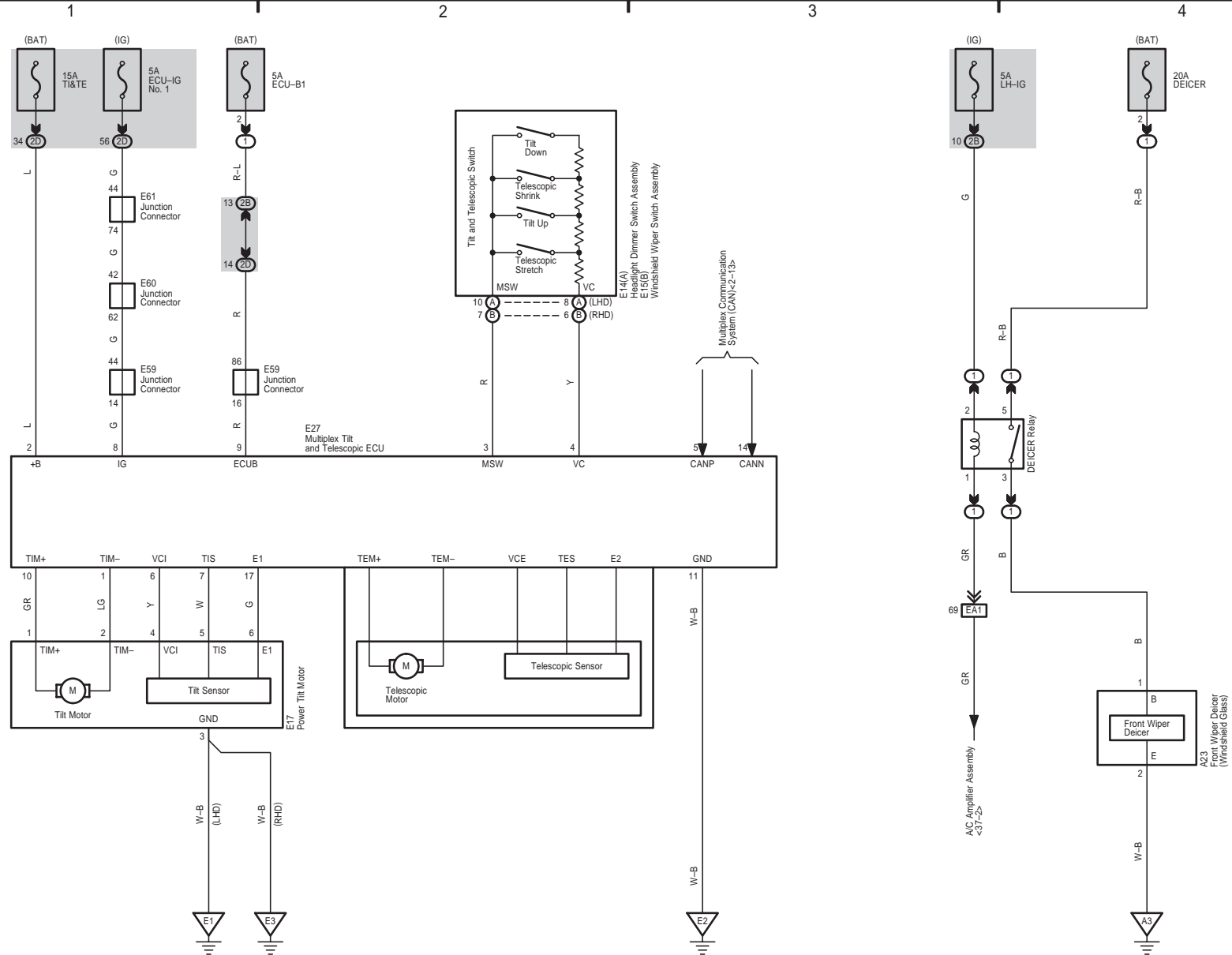
LX 570 (EM08G4E)

Sliding Roof

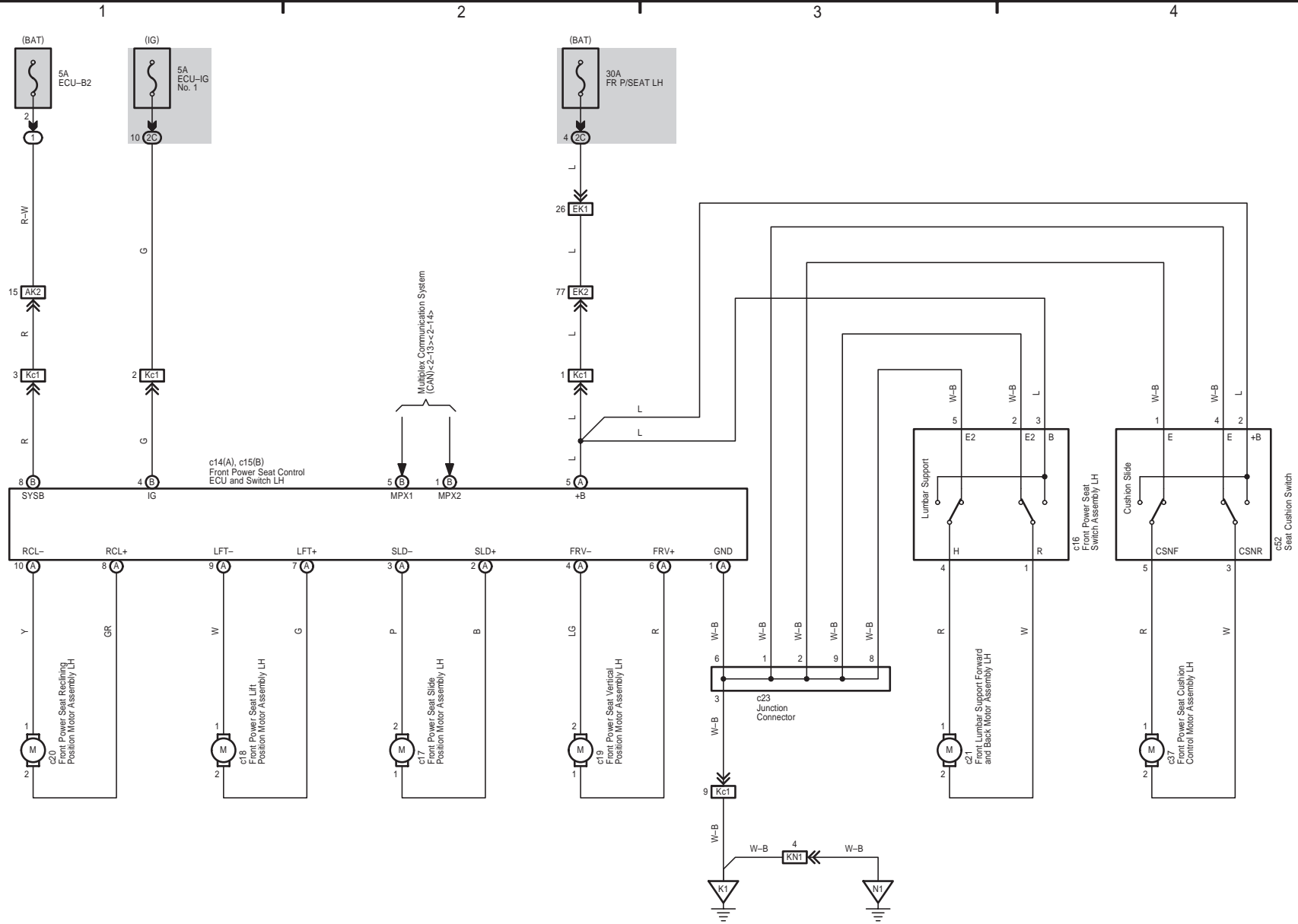


Power Tilt and Power Telescopic

Front Window Deicer

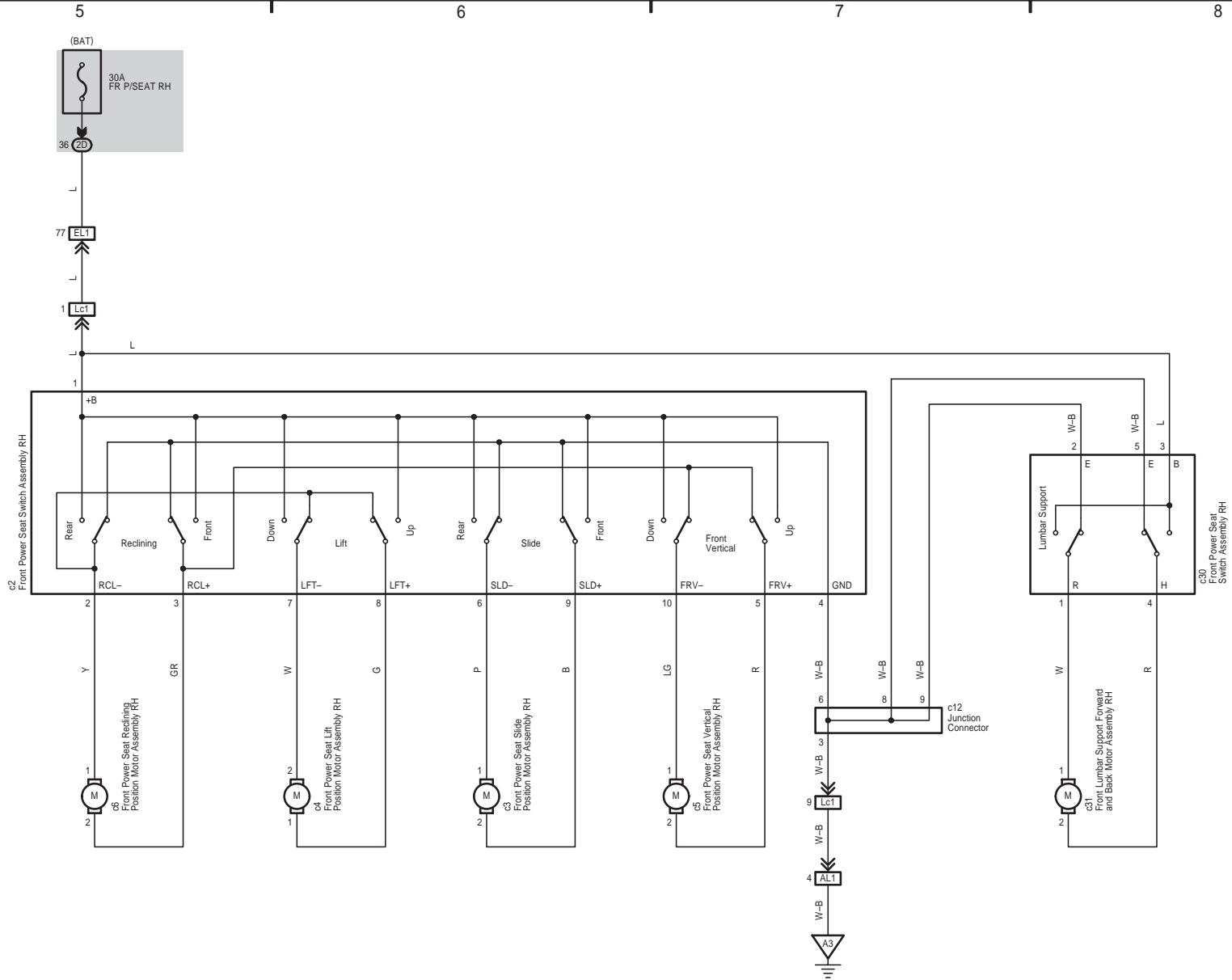


Power Seat (LHD Driver' s Seat)



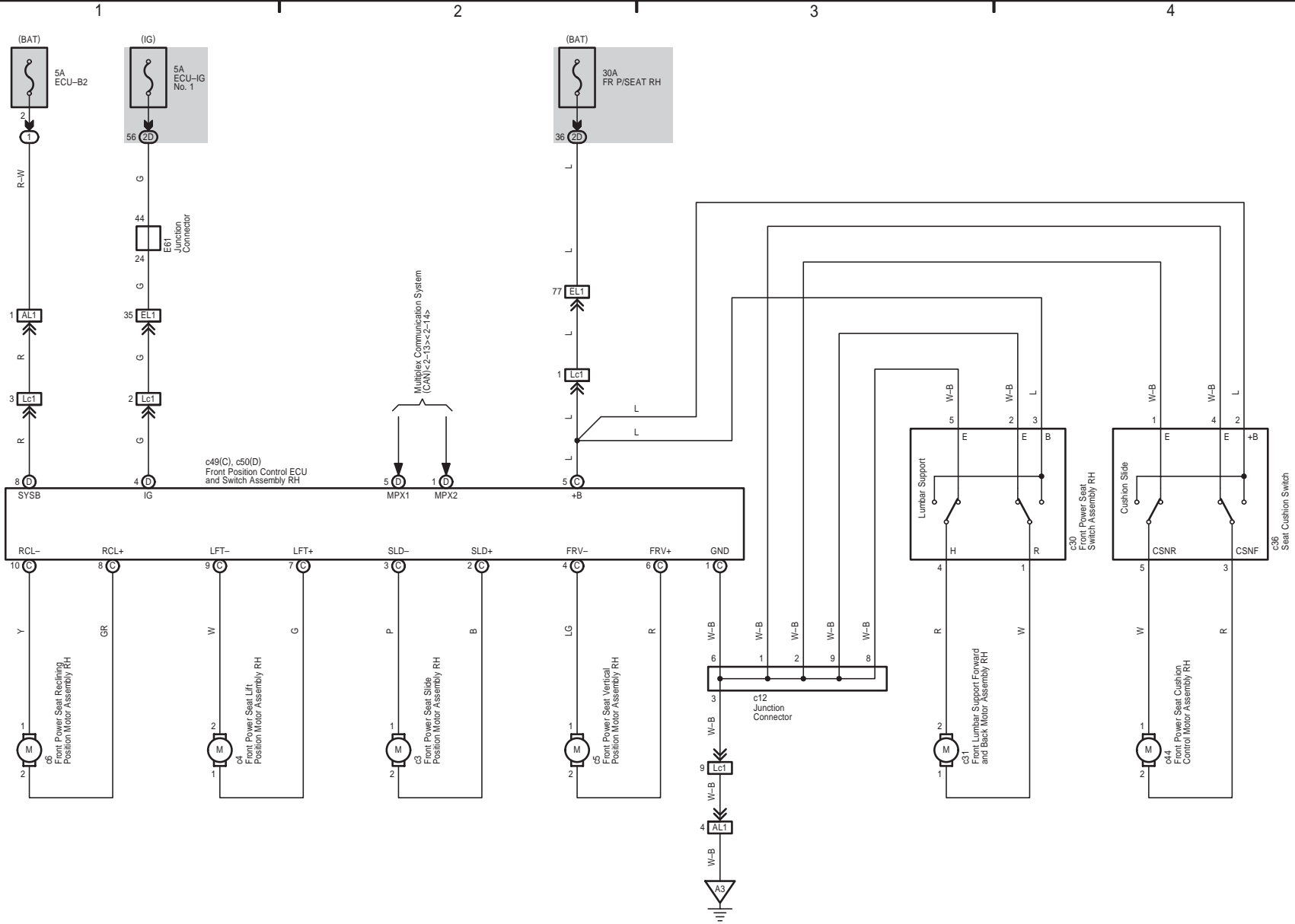
LX 570 (EM08G4E)

Power Seat (LHD Front Passenger' s Seat)



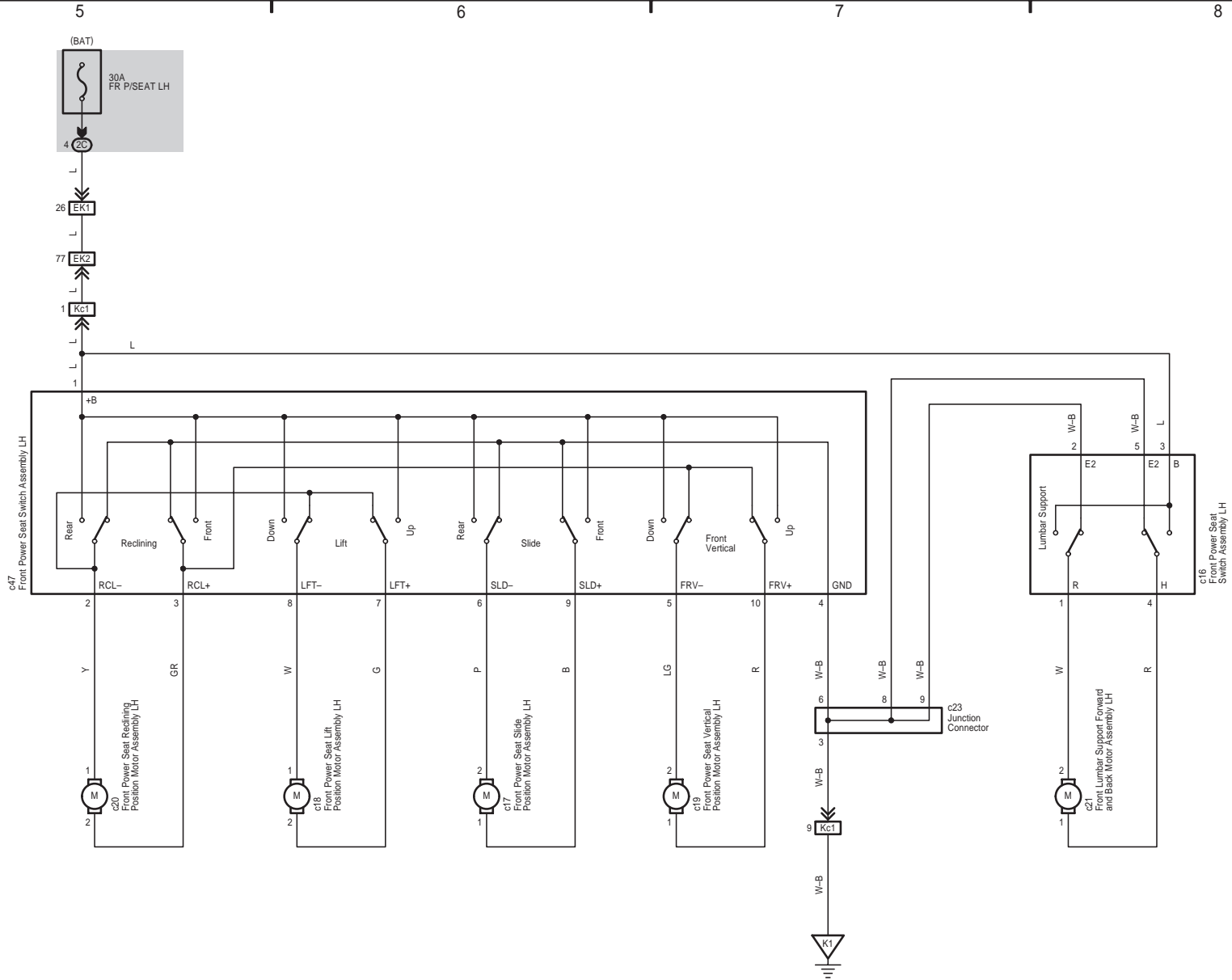
LX 570 (EM08G4E)

Power Seat (RHD Driver' s Seat)



LX 570 (EM08G4E)

Power Seat (RHD Front Passenger' s Seat)



LX 570 (EM08G4E)