

BUKU PEDOMAN
PERBAIKAN

DAIHATSU

XENIA (VVT-i)

4. ELECTRICAL WIRING DIAGRAM

**PT. ASTRA DAIHATSU MOTOR
SERVICE DIVISION**

Pub. No. EM02X1ED

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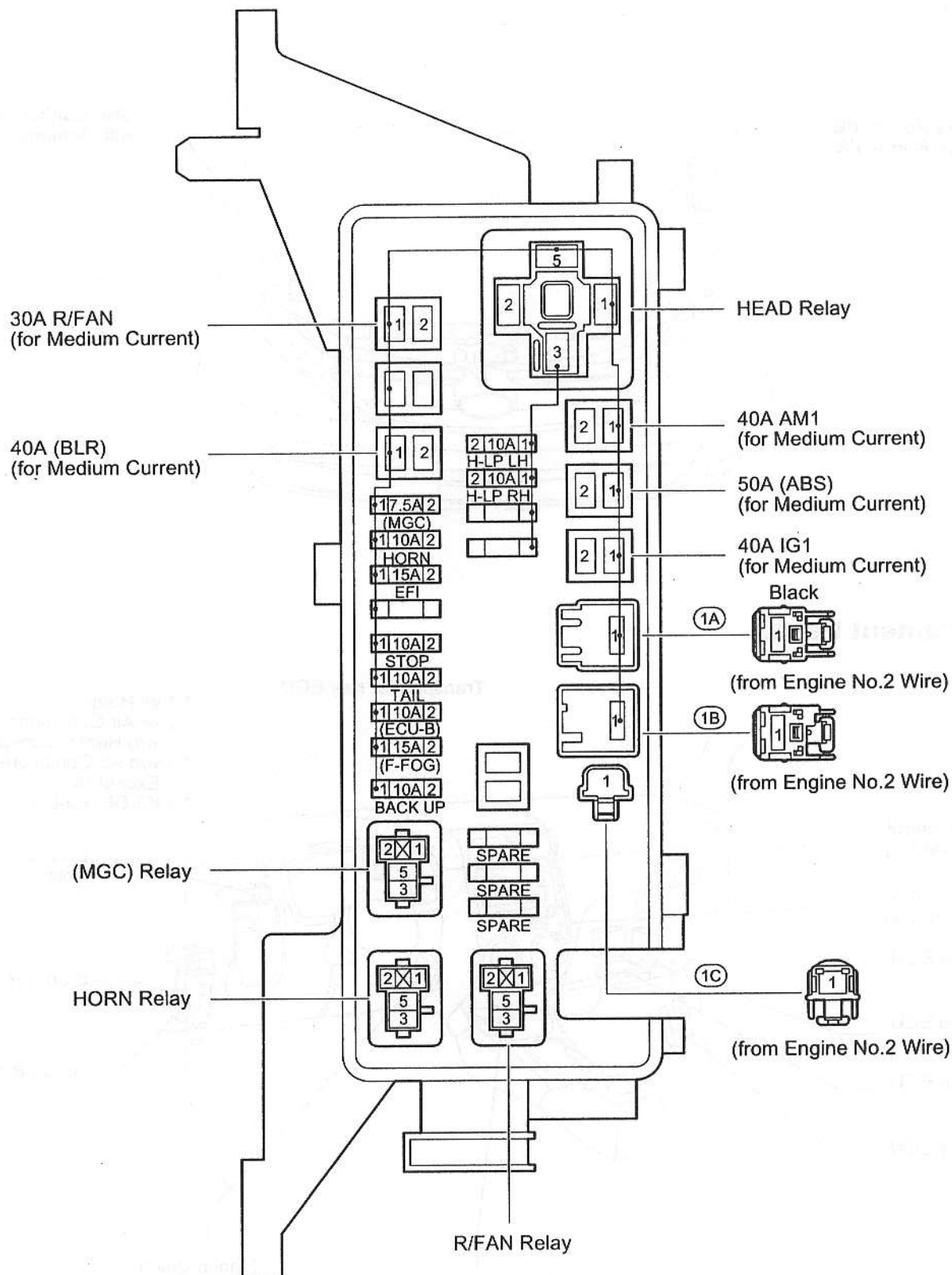
BAB I

Relay Location

RELAY LOCATIONS

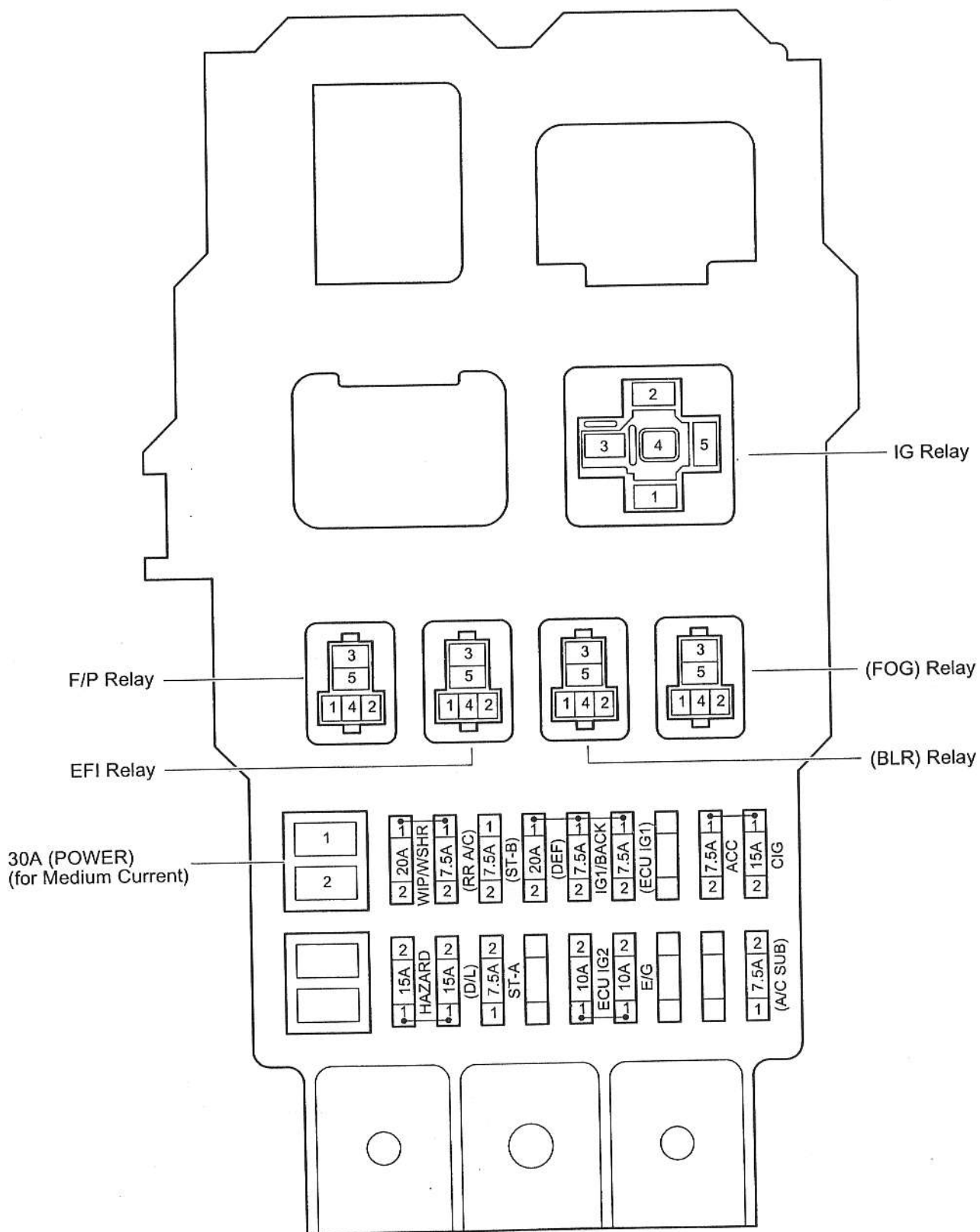
[Engine Room R/B]

[Engine Room J/B]



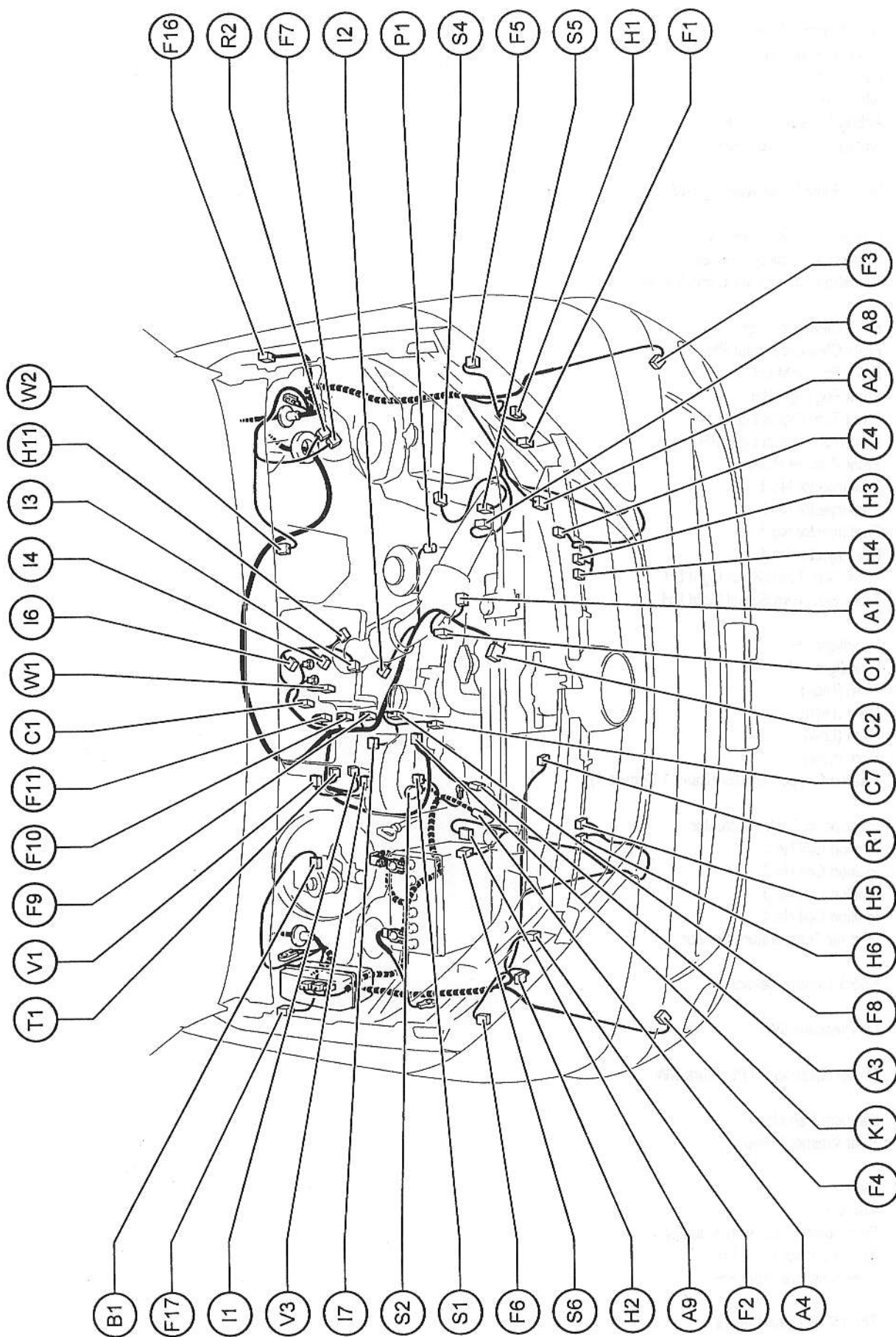
RELAY LOCATIONS

[Fuse Block]



BAB II

**Position of Parts in
Engine Compartment
(K3-VE)**



- A 1 A/C Magnetic Clutch
- A 2 A/C Pressure SW
- A 3 Alternator
- A 4 Alternator
- A 8 Airbag Sensor Front LH
- A 9 Airbag Sensor Front RH

- B 1 Brake Fluid Level Warning SW

- C 1 Camshaft Position Sensor
- C 2 Crankshaft Position Sensor
- C 7 Camshaft Timing Oil Control Valve

- F 1 Front Clearance Light LH
- F 2 Front Clearance Light RH
- F 3 Front Fog Light LH
- F 4 Front Fog Light RH
- F 5 Front Turn Signal Light LH
- F 6 Front Turn Signal Light RH
- F 7 Front Washer Pump
- F 8 Fuel Injector No.1
- F 9 Fuel Injector No.2
- F 10 Fuel Injector No.3
- F 11 Fuel Injector No.4
- F 16 Front Side Turn Signal Light LH
- F 17 Front Side Turn Signal Light RH

- H 1 Headlight LH
- H 2 Headlight RH
- H 3 Horn (High)
- H 4 Horn (High)
- H 5 Horn (Low)
- H 6 Horn (Low)
- H 11 Heated Oxygen Sensor (Bank 1 Sensor 1)

- I 1 Idle Speed Control Actuator
- I 2 Ignition Coil No.1
- I 3 Ignition Coil No.2
- I 4 Ignition Coil No.3
- I 6 Ignition Coil No.4
- I 7 Inlet Air Temperature Sensor

- K 1 Knock Control Sensor

- O 1 Oil Pressure SW

- P 1 Power Steering Oil Pressure SW

- R 1 Radiator Fan Motor
- R 2 Rear Washer Pump

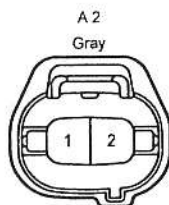
- S 1 Starter
- S 2 Starter
- S 4 Skid Control ECU with Actuator
- S 5 Speed Sensor Front LH
- S 6 Speed Sensor Front RH

- T 1 Throttle Position Sensor

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>

- V 1 Vacuum Sensor
- V 3 VSV (EVAP)
- W 1 Water Temperature Sensor
- W 2 Windshield Wiper Motor
- Z 4 Option Connector (Engine Hood Courtesy SW)

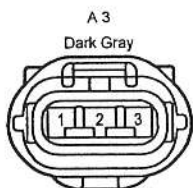
Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>



(From Aug. 2006 Production Except EJ-VE)



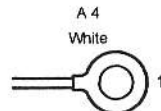
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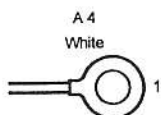
(Before Aug. 2006 Production K3-VE)



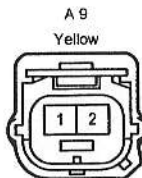
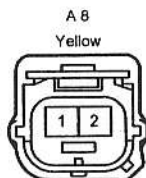
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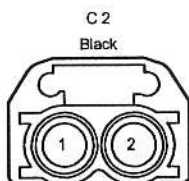
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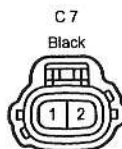
(Before Aug. 2006 Production)



(EJ-VE, EJ-DE)



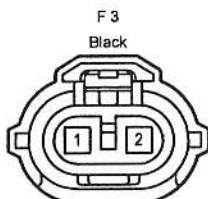
(Except EJ-VE, EJ-DE)



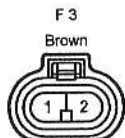
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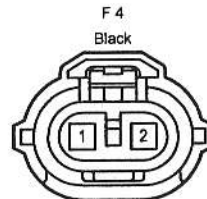
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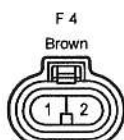
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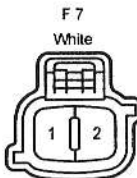
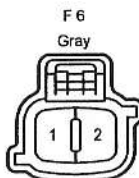
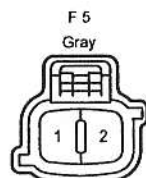
(Before Aug. 2006 Production)



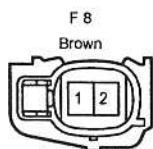
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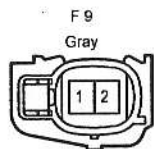
(EJ-VE, EJ-DE)



(Except EJ-VE, EJ-DE)



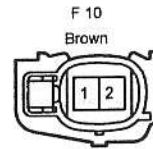
(EJ-VE, EJ-DE)



(Except EJ-VE, EJ-DE)

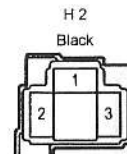
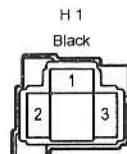
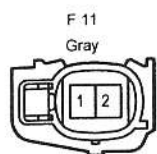


(EJ-VE, EJ-DE)



(Except EJ-VE, EJ-DE)

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>



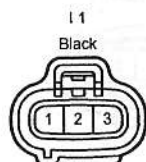
(From Aug. 2006 Production Except EJ-VE)



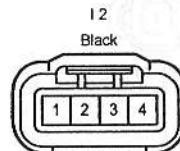
(EJ-VE, Before Aug. 2006 Production)



(From Aug. 2006 Production, Before Aug. 2006 Production Except K3-VE Indonesia, Brunei)



(Before Aug. 2006 Production K3-VE Indonesia, Brunei)



(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



(K3-DE)



(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



(K3-DE)

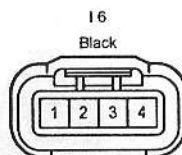


(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>



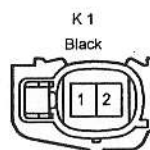
(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



(From Aug. 2006 Production, Before Aug. 2006 Production K3-VE Thailand)



(Before Aug. 2006 Production K3-VE Except Thailand)



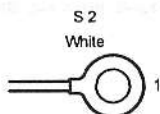
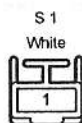
(From Aug. 2006 Production Except EJ-VE)



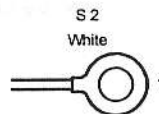
(Before Aug. 2006 Production Except EJ-DE)



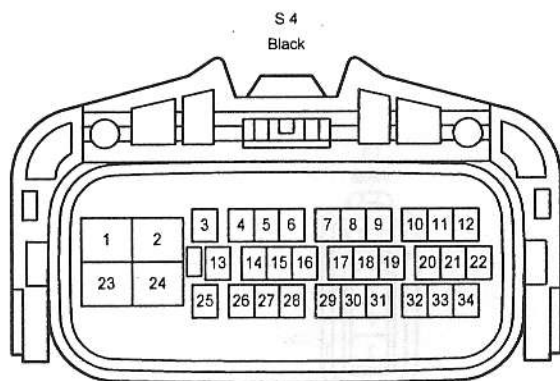
(EJ-VE, EJ-DE)



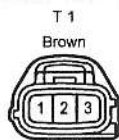
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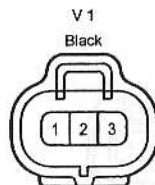
(Before Aug. 2006 Production)



(From Aug. 2006 Production)



(Before Aug. 2006 Production)

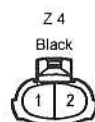
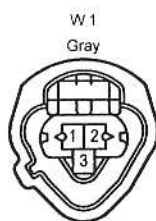
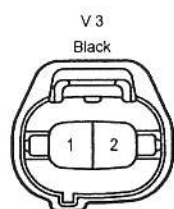


(From Aug. 2006 Production)



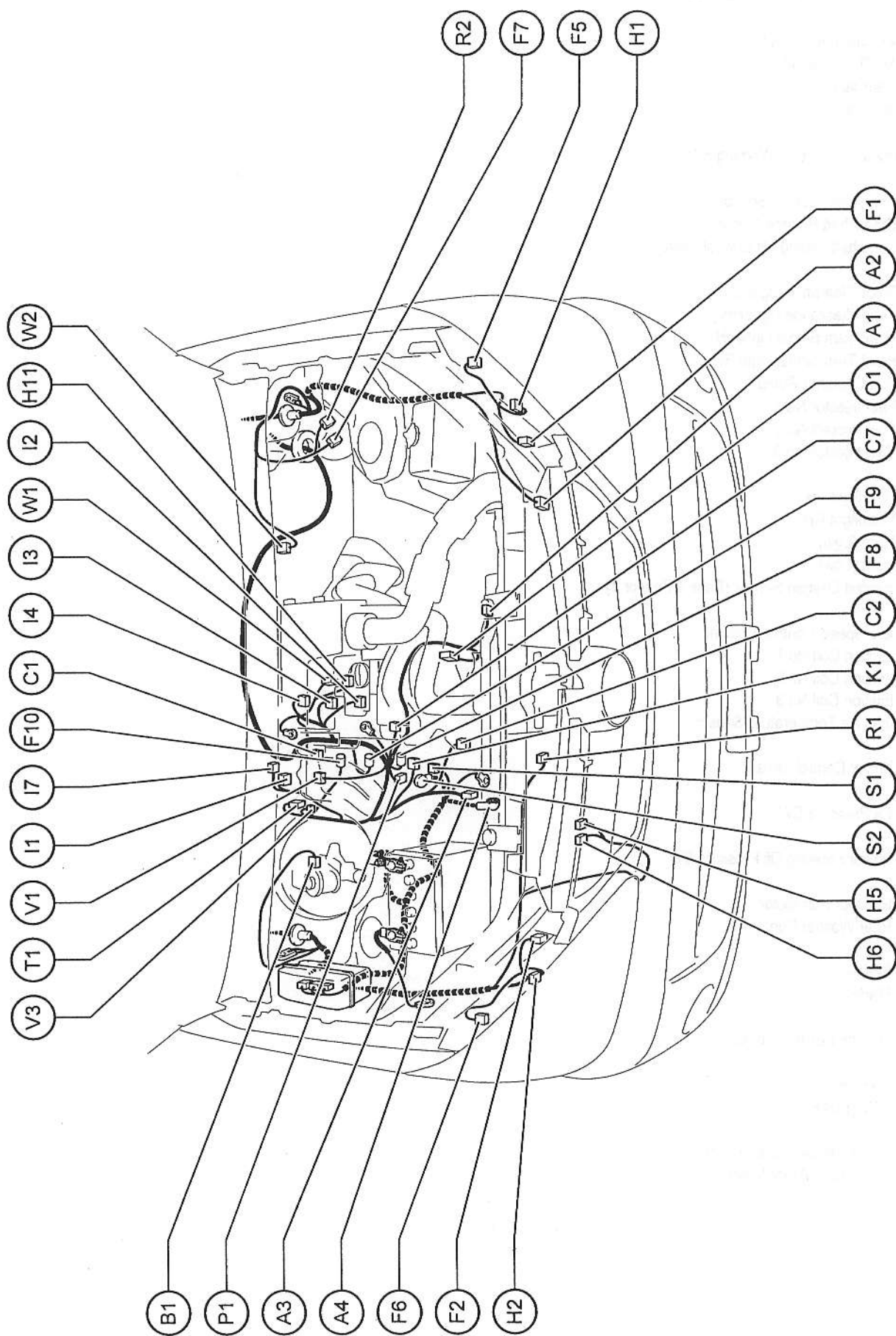
(Before Aug. 2006 Production)

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>

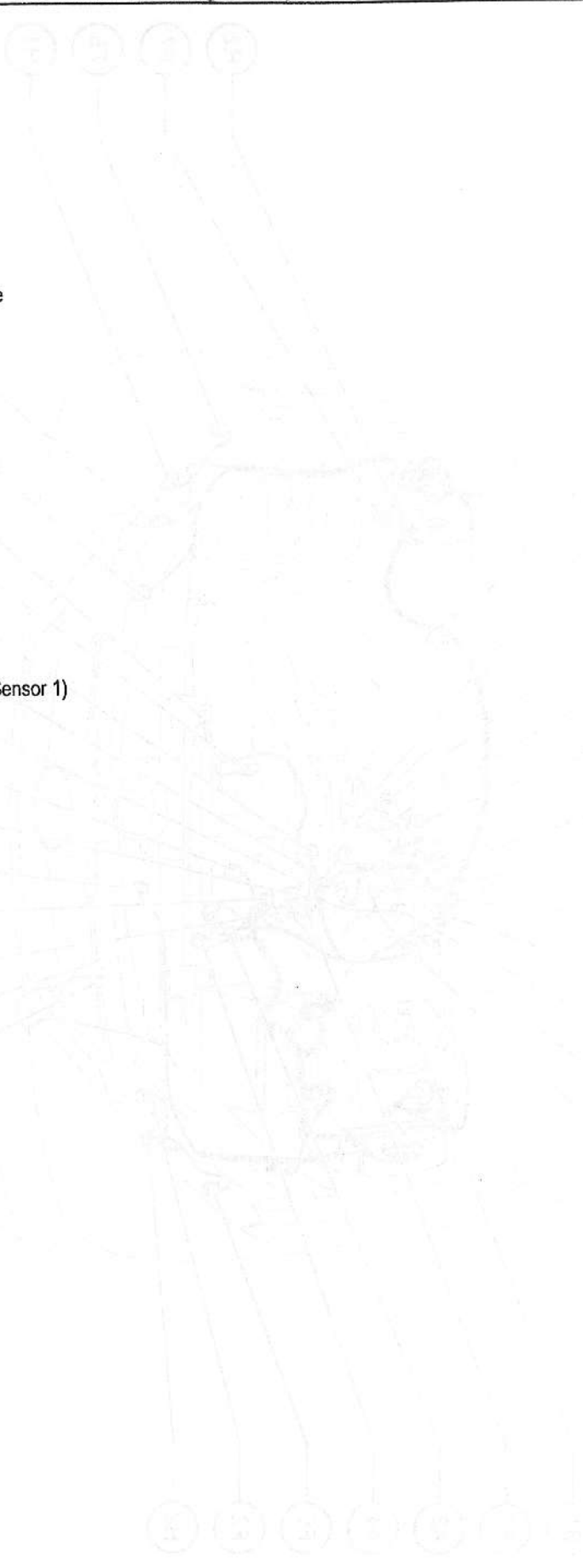


BAB III

**Position of Parts in
Engine Compartment
(EJ-VE)**



Position of Parts in Engine Compartment <EJ-VE>

- 
- A 1 A/C Magnetic Clutch
A 2 A/C Pressure SW
A 3 Alternator
A 4 Alternator
- B 1 Brake Fluid Level Warning SW
- C 1 Camshaft Position Sensor
C 2 Crankshaft Position Sensor
C 7 Camshaft Timing Oil Control Valve
- F 1 Front Clearance Light LH
F 2 Front Clearance Light RH
F 5 Front Turn Signal Light LH
F 6 Front Turn Signal Light RH
F 7 Front Washer Pump
F 8 Fuel Injector No.1
F 9 Fuel Injector No.2
F 10 Fuel Injector No.3
- H 1 Headlight LH
H 2 Headlight RH
H 5 Horn (Low)
H 6 Horn (Low)
H 11 Heated Oxygen Sensor (Bank 1 Sensor 1)
- I 1 Idle Speed Control Actuator
I 2 Ignition Coil No.1
I 3 Ignition Coil No.2
I 4 Ignition Coil No.3
I 7 Inlet Air Temperature Sensor
- K 1 Knock Control Sensor
- O 1 Oil Pressure SW
- P 1 Power Steering Oil Pressure SW
- R 1 Radiator Fan Motor
R 2 Rear Washer Pump
- S 1 Starter
S 2 Starter
- T 1 Throttle Position Sensor
- V 1 Vacuum Sensor
V 3 VSV (EVAP)
- W 1 Water Temperature Sensor
W 2 Windshield Wiper Motor

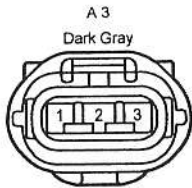
Position of Parts in Engine Compartment <EJ-VE>



(From Aug. 2006 Production Except EJ-VE)



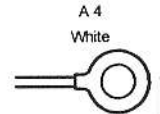
(From Aug. 2006 Production EJ-VE)



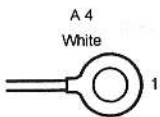
(Before Aug. 2006 Production K3-VE)



(Before Aug. 2006 Production Except K3-VE)



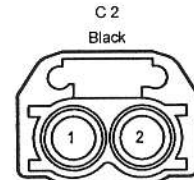
(From Aug. 2006 Production)



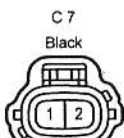
(Before Aug. 2006 Production)



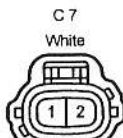
(EJ-VE, EJ-DE)



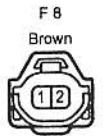
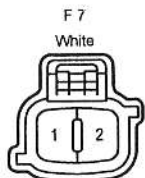
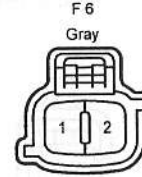
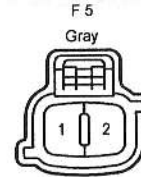
(Except EJ-VE, EJ-DE)



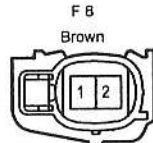
(Except EJ-VE)



(EJ-VE)



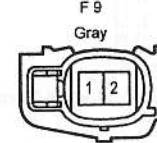
(EJ-VE, EJ-DE)



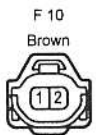
(Except EJ-VE, EJ-DE)



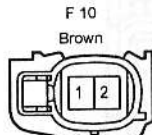
(EJ-VE, EJ-DE)



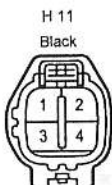
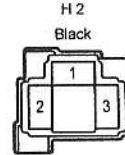
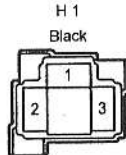
(Except EJ-VE, EJ-DE)



(EJ-VE, EJ-DE)



(Except EJ-VE, EJ-DE)



(From Aug. 2006 Production Except EJ-VE)

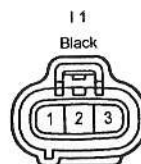


(EJ-VE, Before Aug. 2006 Production)

Position of Parts in Engine Compartment <EJ-VE>



(From Aug. 2006 Production, Before Aug. 2006 Production Except K3-VE Indonesia, Brunei)



(Before Aug. 2006 Production K3-VE Indonesia, Brunei)



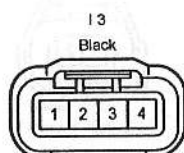
(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



(K3-DE)



(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



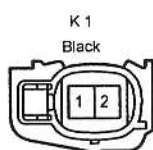
(K3-DE)



(From Aug. 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)



(From Aug. 2006 Production Except EJ-VE)

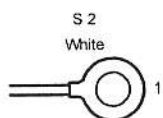
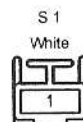
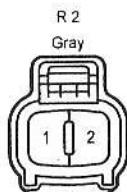


(Before Aug. 2006 Production Except EJ-DE)

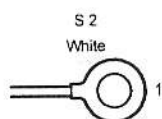


(EJ-VE, EJ-DE)

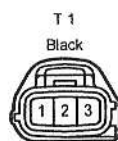
Position of Parts in Engine Compartment <EJ-VE>



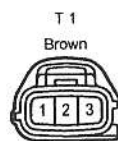
(From Aug. 2006 Production)



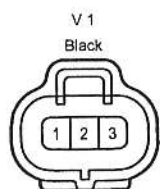
(Before Aug. 2006 Production)



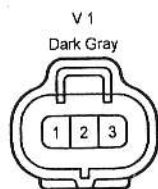
(From Aug. 2006 Production)



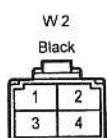
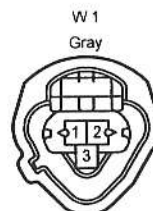
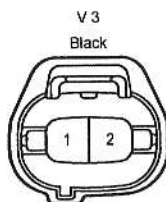
(Before Aug. 2006 Production)



(From Aug. 2006 Production)



(Before Aug. 2006 Production)



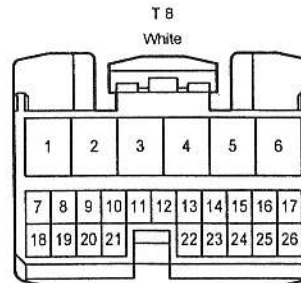
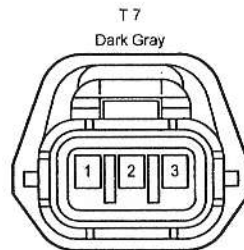
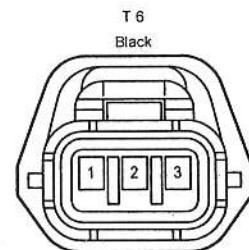
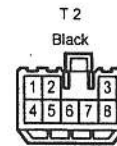
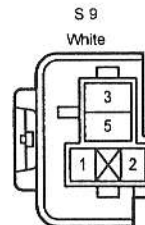
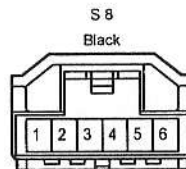
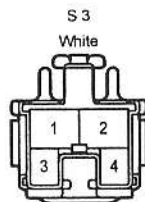
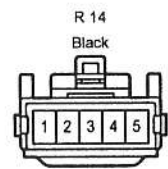
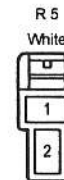
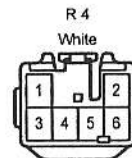
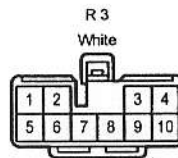
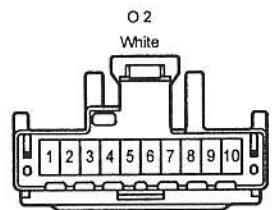
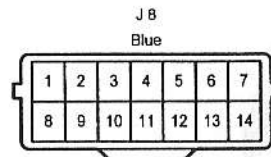
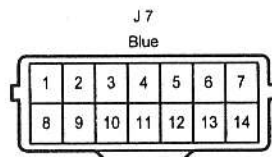
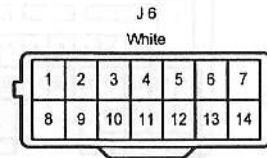
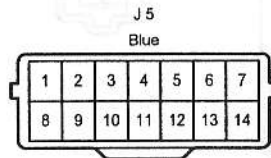
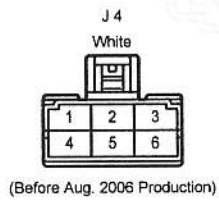
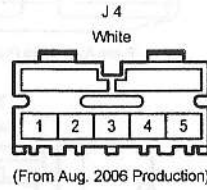
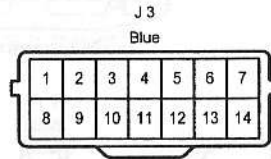
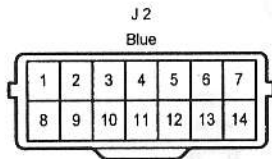
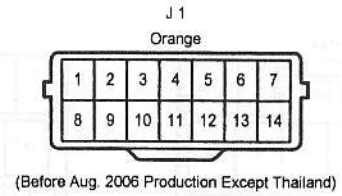
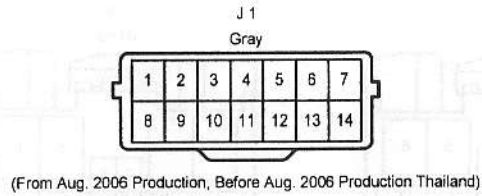
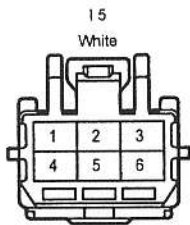
BAB IV

Position of Parts in Instrument Panel

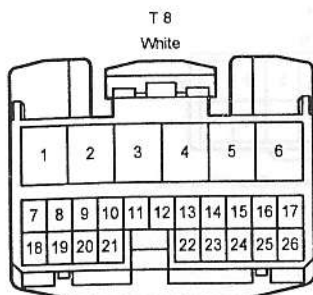


- I 5 Ignition SW
- J 1 Junction Connector
- J 2 Junction Connector
- J 3 Junction Connector
- J 4 Junction Connector
- J 5 Junction Connector
- J 6 Junction Connector
- J 7 Junction Connector
- J 8 Junction Connector
- N 1 Neutral Start SW
- O 2 Outer Mirror SW
- O 6 O/D Off SW
- R 3 Radio Receiver
- R 4 Radio Receiver
- R 5 Resistor
- R 14 Rear Window Defogger SW
- S 3 Stop Light SW
- S 8 Spiral Cable
- S 9 Starter Relay
- T 2 Turn Signal Flasher
- T 6 Transmission Revolution Sensor (Front Clutch Drum)
- T 7 Transmission Revolution Sensor (Output Shaft)
- T 8 Transmission Control ECU
- T 9 Transmission Control ECU
- T 10 Transmission Control ECU
- T 11 Tweeter LH
- T 12 Tweeter RH
- U 1 Unlock Warning SW
- W 3 Windshield Wiper SW
- Z 1 Option Connector

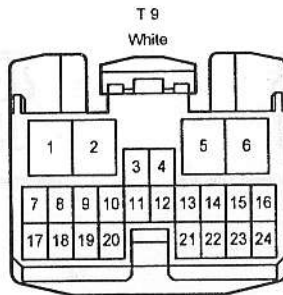
Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>



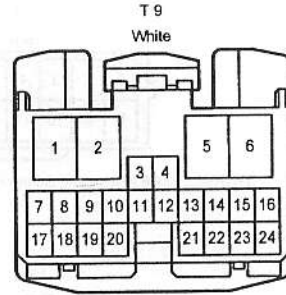
Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>



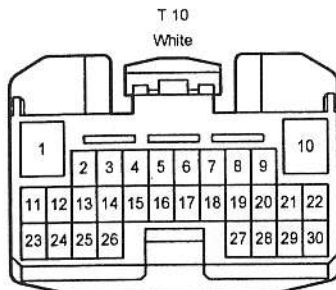
(Before Aug. 2006 Production)



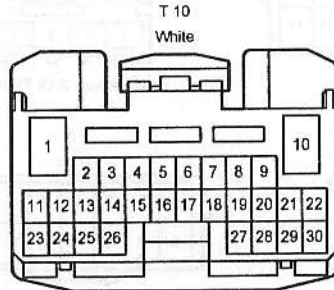
(From Aug. 2006 Production)



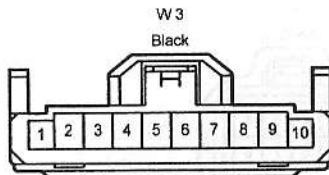
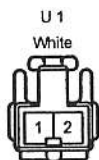
(Before Aug. 2006 Production)

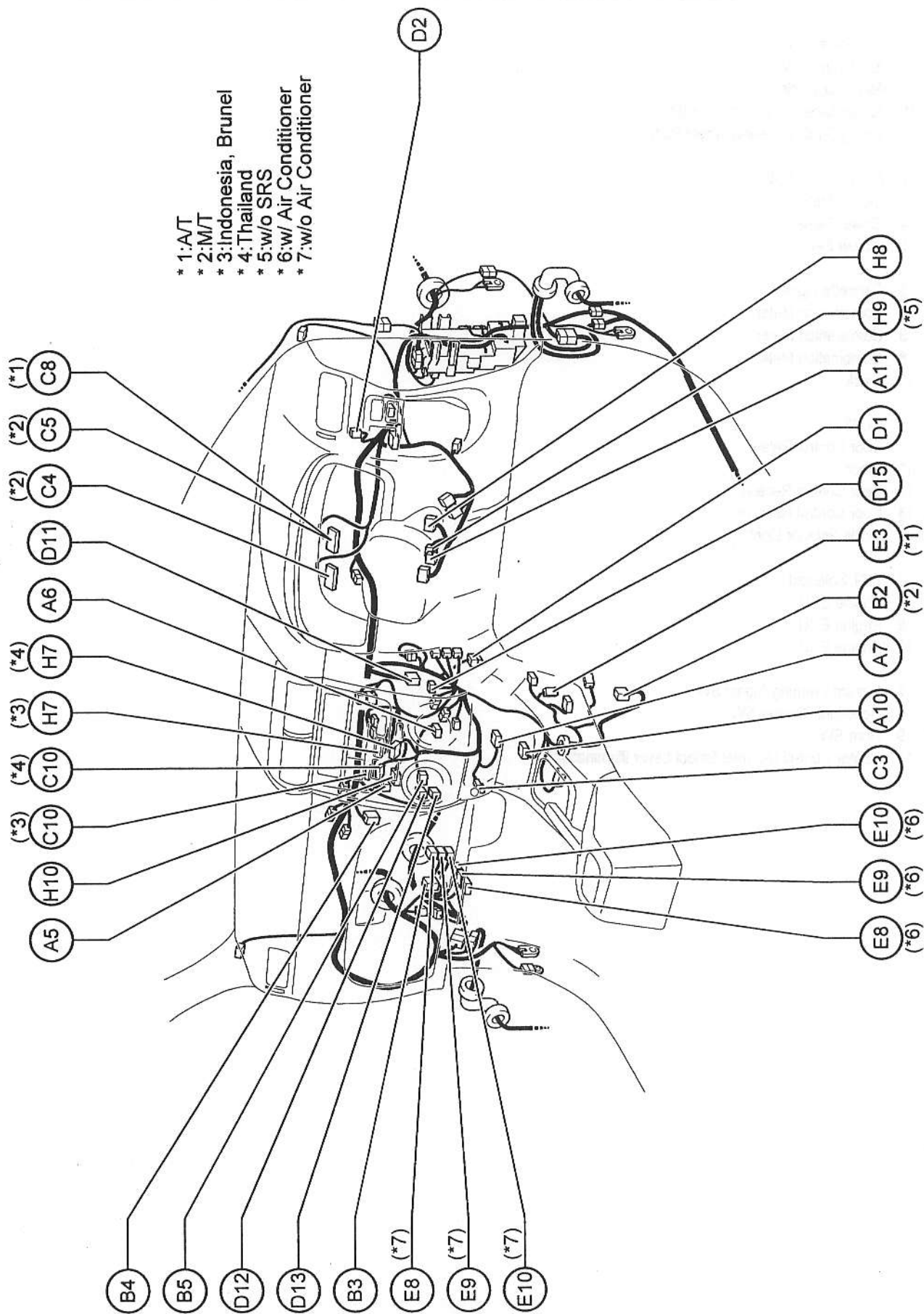


(From Aug. 2006 Production)



(Before Aug. 2006 Production)





Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>

- A 5 A/C Thermistor
- A 6 A/C Volume SW
- A 7 Ash Receptacle Light
- A 10 Airbag Sensor Assembly Center
- A 11 Airbag Squib (Steering Wheel Pad)

- B 2 Back-Up Light SW
- B 3 Blower Motor
- B 4 Blower Resistor
- B 5 Blower SW

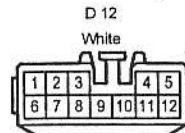
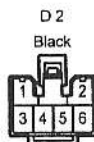
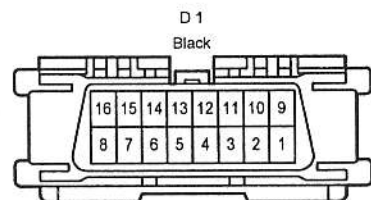
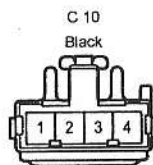
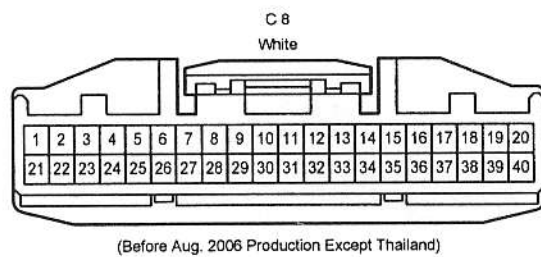
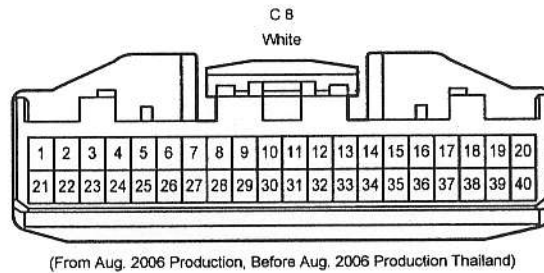
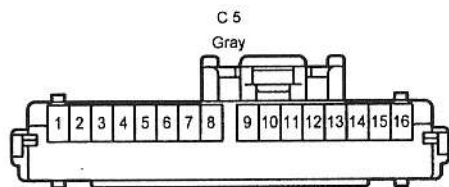
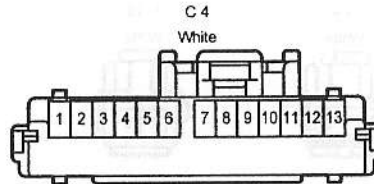
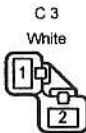
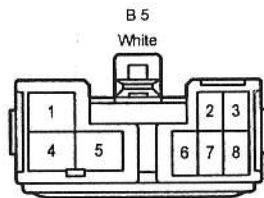
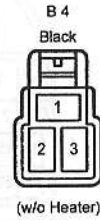
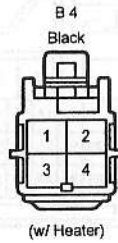
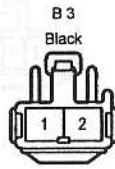
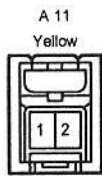
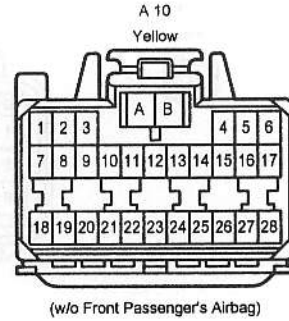
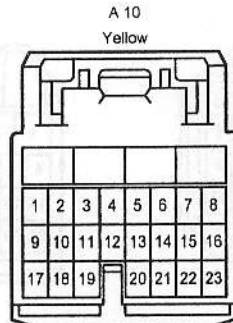
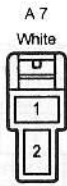
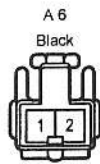
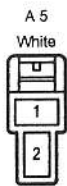
- C 3 Cigarette Lighter
- C 4 Combination Meter
- C 5 Combination Meter
- C 8 Combination Meter
- C 10 Clock

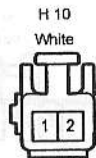
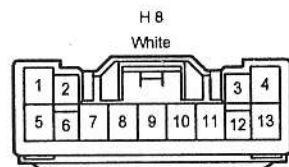
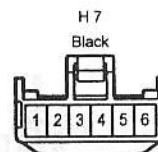
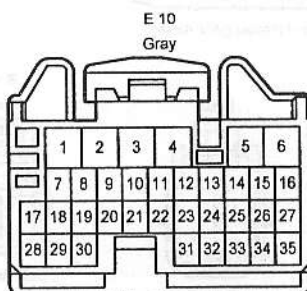
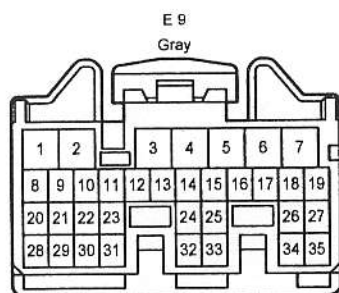
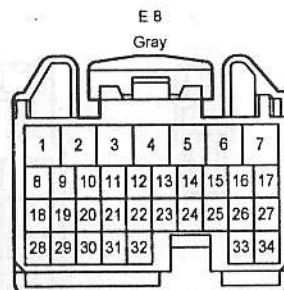
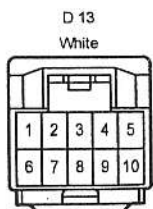
- D 1 DLC3
- D 2 Door Control Relay
- D 11 Diode
- D 12 Door Control Receiver
- D 13 Door Control Receiver
- D 15 Diode (Interior Light)

- E 3 ECT Solenoid
- E 8 Engine ECU
- E 9 Engine ECU
- E 10 Engine ECU

- H 7 Hazard Warning Signal SW
- H 8 Headlight Dimmer SW
- H 9 Horn SW
- H 10 Heater Control (Air Inlet Select Lever Illumination)

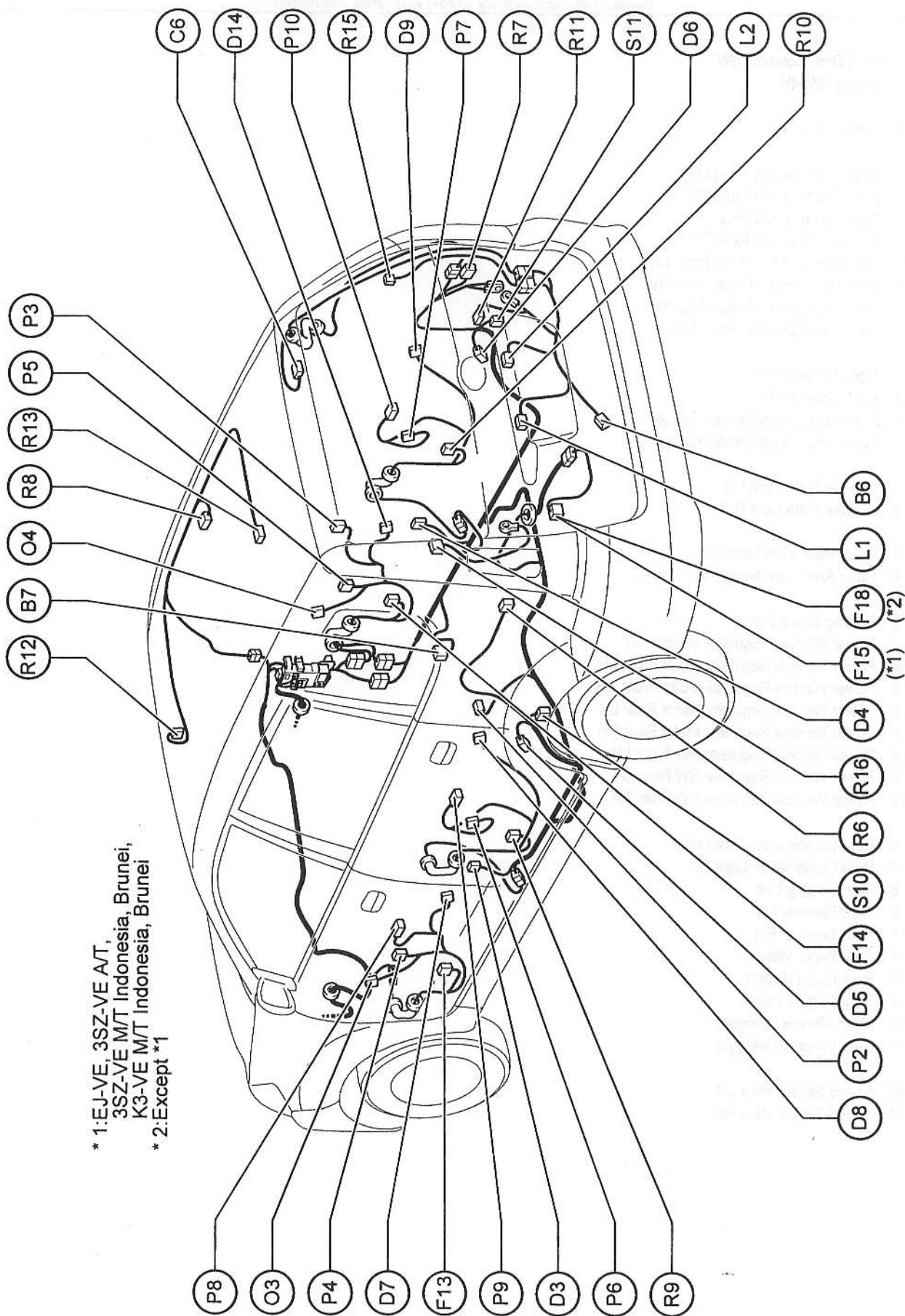
Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>





BAB V

Position of Parts in Body



Position of Parts In Body <From Aug. 2006 Production>

- B 6 Back Door Courtesy SW
- B 7 Buckle SW RH

- C 6 Center Stop Light

- D 3 Door Courtesy SW Front LH
- D 4 Door Courtesy SW Front RH
- D 5 Door Courtesy SW Rear LH
- D 6 Door Courtesy SW Rear RH
- D 7 Door Lock Control Motor Front LH
- D 8 Door Lock Control Motor Rear LH
- D 9 Door Lock Control Motor Rear RH
- D 14 Door Lock Assembly Front RH

- F 13 Front Speaker LH
- F 14 Front Speaker RH
- F 15 Fuel Pump , Fuel Sender Gauge
- F 18 Fuel Pump , Fuel Sender Gauge

- L 1 License Plate Light LH
- L 2 License Plate Light RH

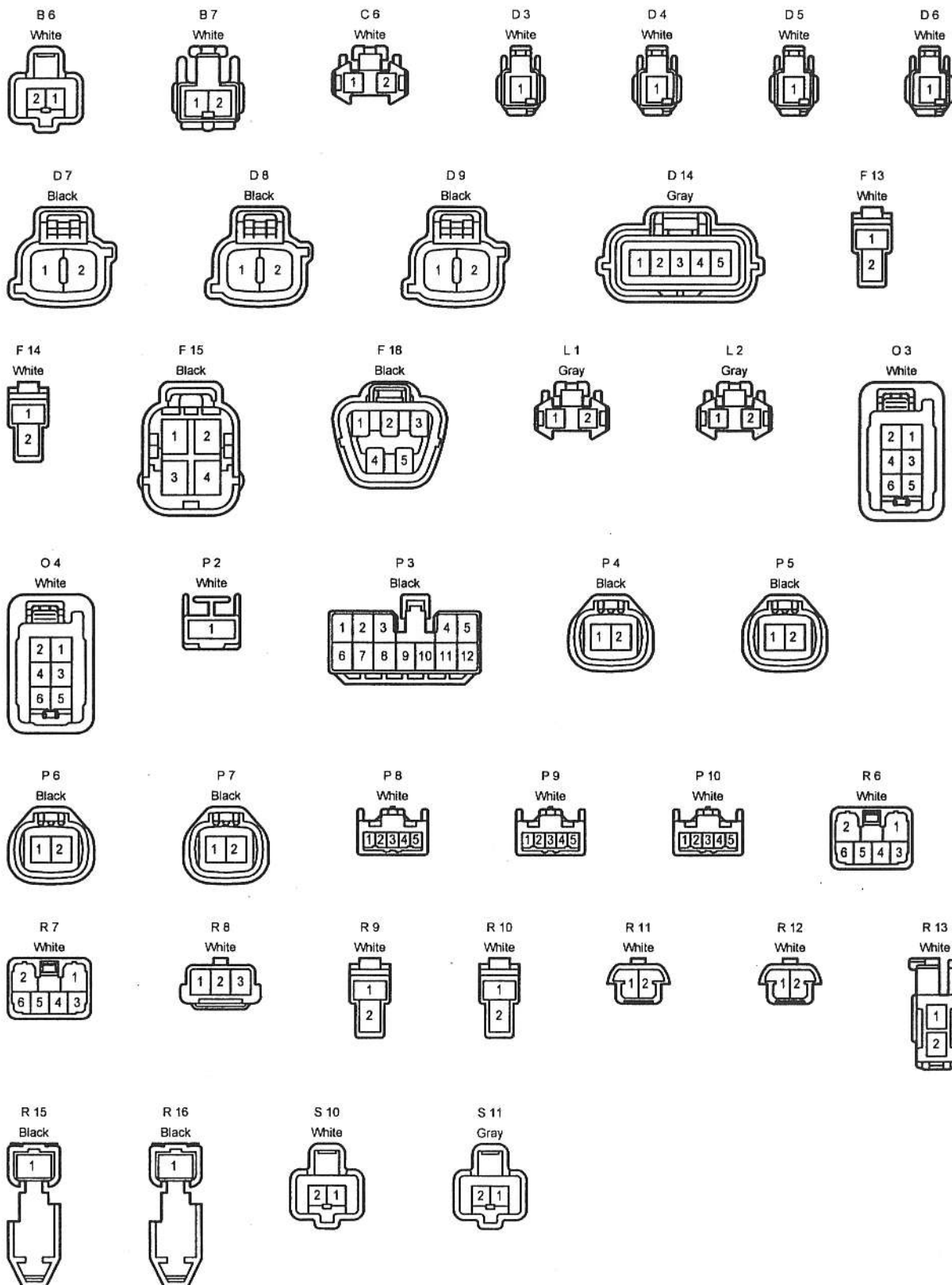
- O 3 Outer Rear View Mirror LH
- O 4 Outer Rear View Mirror RH

- P 2 Parking Brake SW
- P 3 Power Window Regulator Master SW
- P 4 Power Window Regulator Motor Front LH
- P 5 Power Window Regulator Motor Front RH
- P 6 Power Window Regulator Motor Rear LH
- P 7 Power Window Regulator Motor Rear RH
- P 8 Power Window Regulator SW Front LH
- P 9 Power Window Regulator SW Rear LH
- P 10 Power Window Regulator SW Rear RH

- R 6 Rear Combination Light LH
- R 7 Rear Combination Light RH
- R 8 Rear Cooling Unit
- R 9 Rear Speaker LH
- R 10 Rear Speaker RH
- R 11 Rear Wiper Motor
- R 12 Room Light (Front)
- R 13 Room Light (Rear)
- R 15 Rear Window Defogger
- R 16 Rear Window Defogger

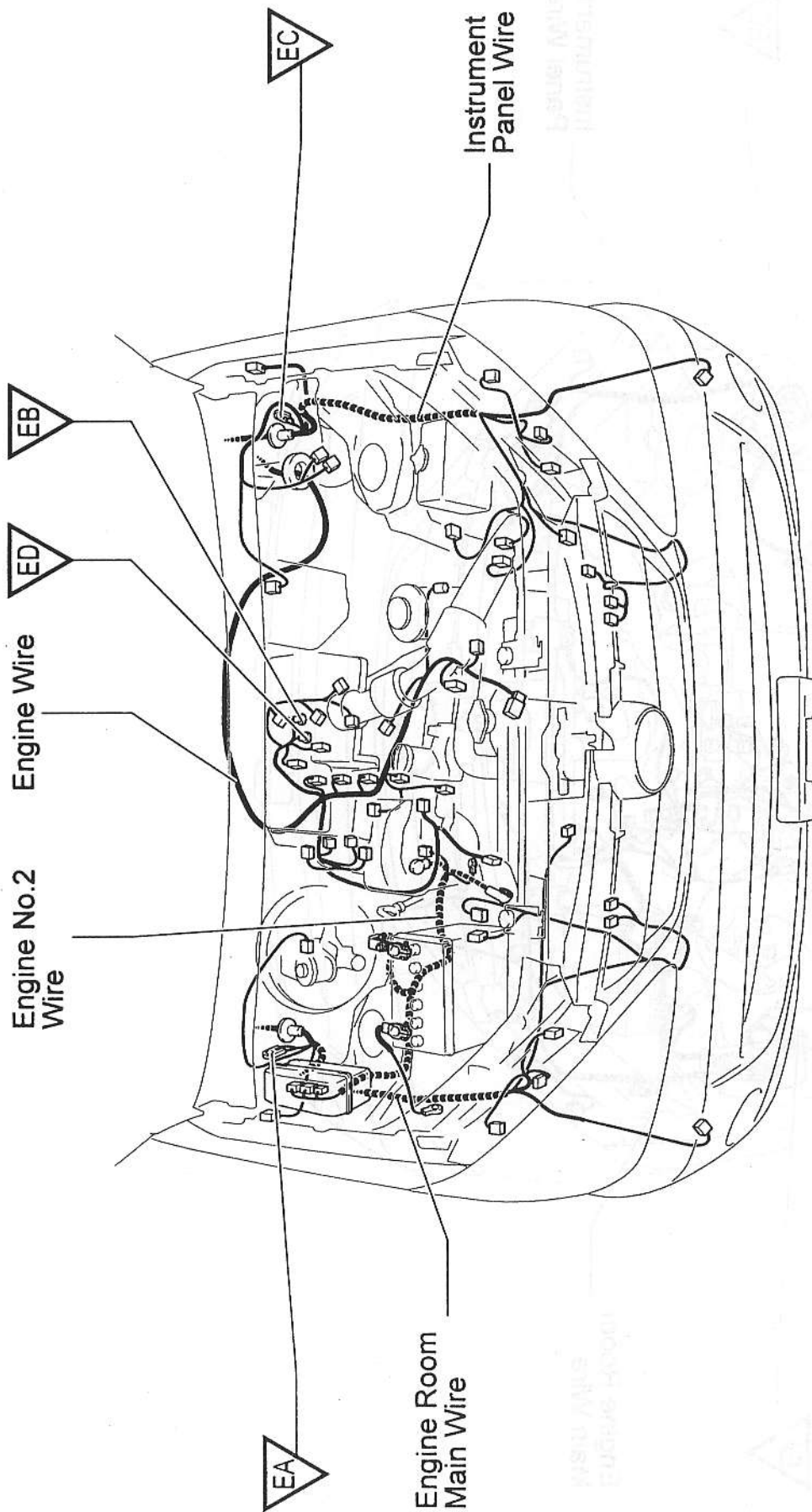
- S 10 Speed Sensor Rear LH
- S 11 Speed Sensor Rear RH

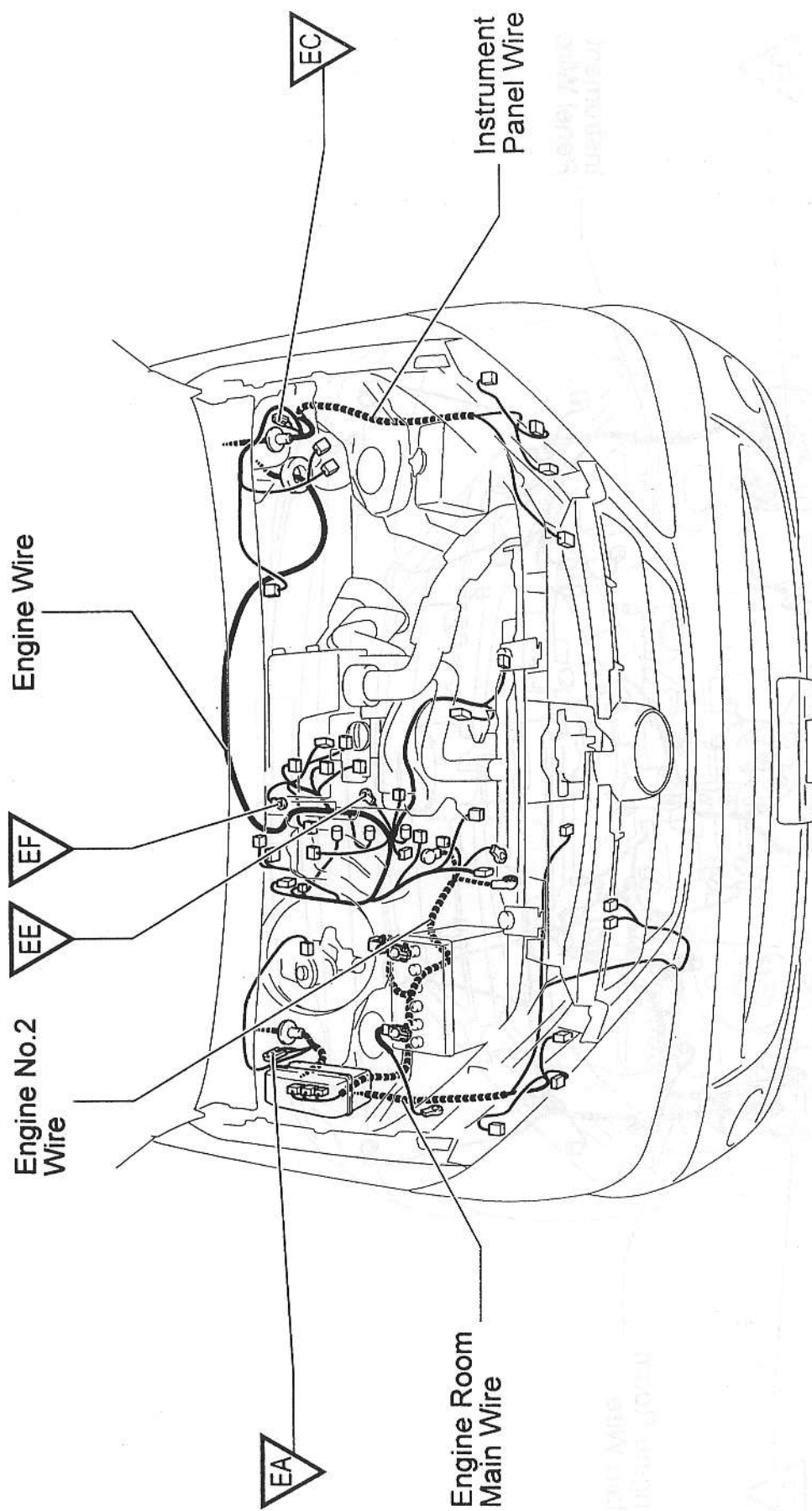
Position of Parts in Body <From Aug. 2006 Production>



BAB VI

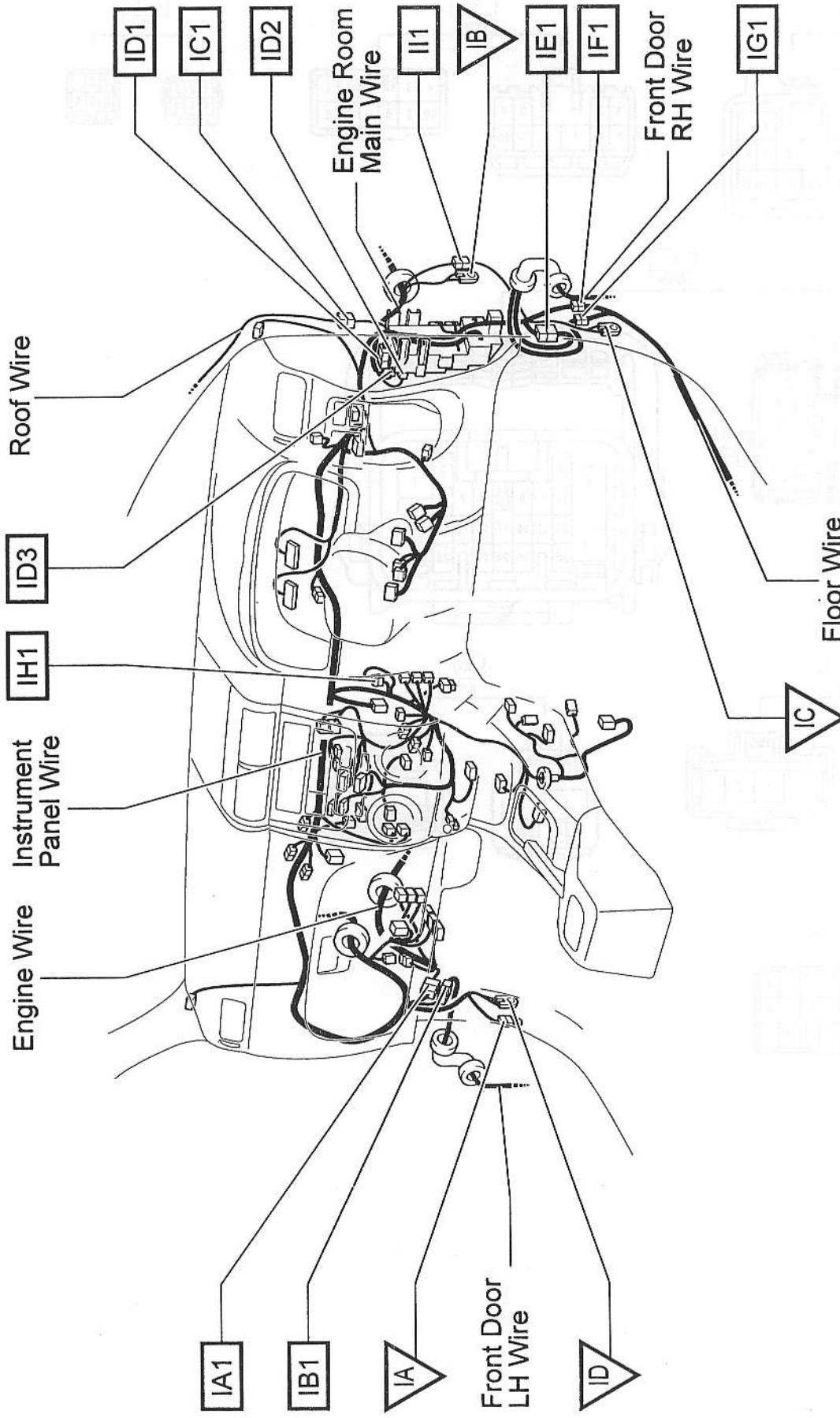
Ground Points in Engine Compartment



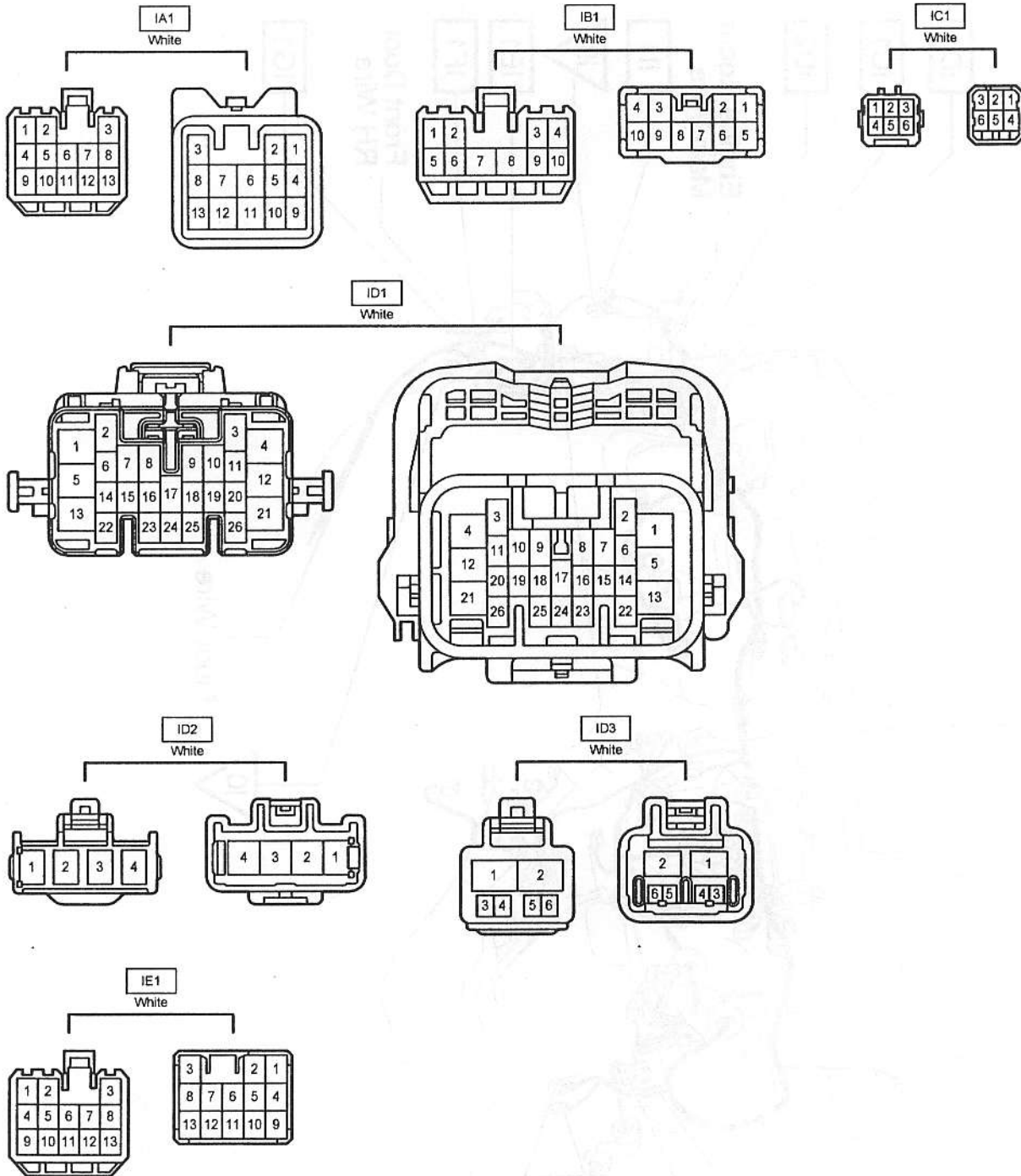


BAB VII

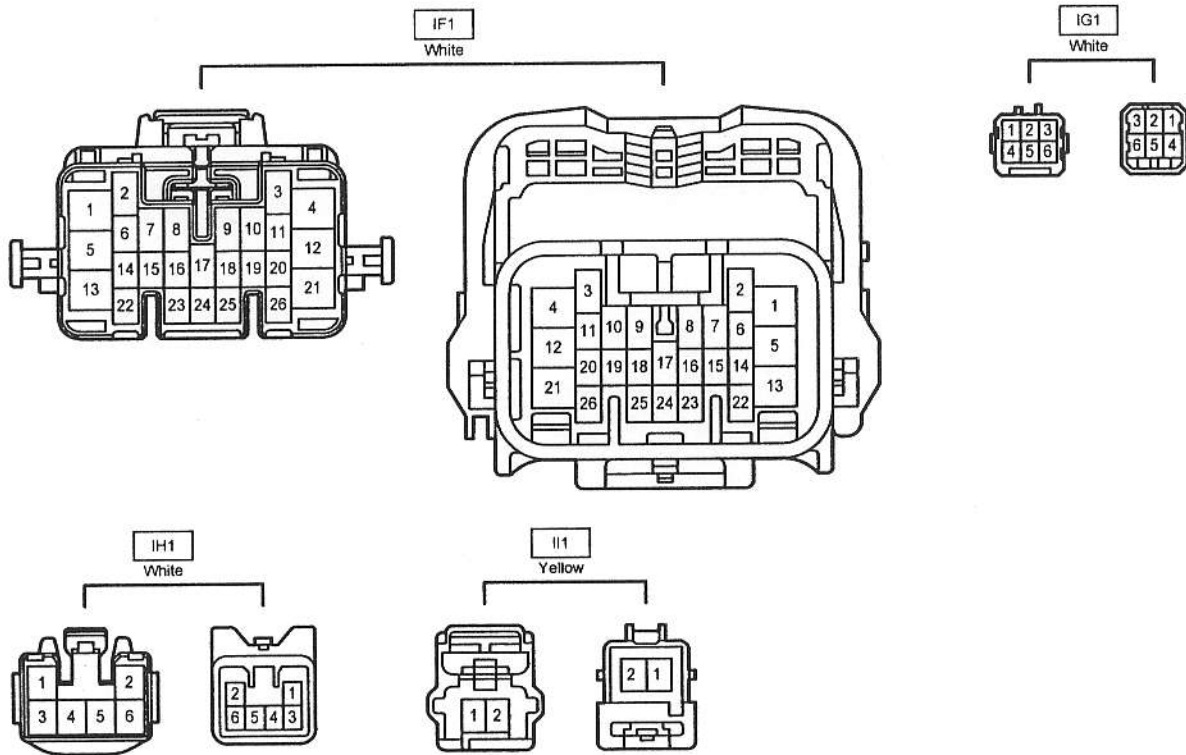
**Wire and Wire,
Ground Points in
Instrument Panel**



Wire and Wire , Ground Points in Instrument Panel <From Aug. 2006 Production w/o Heater>

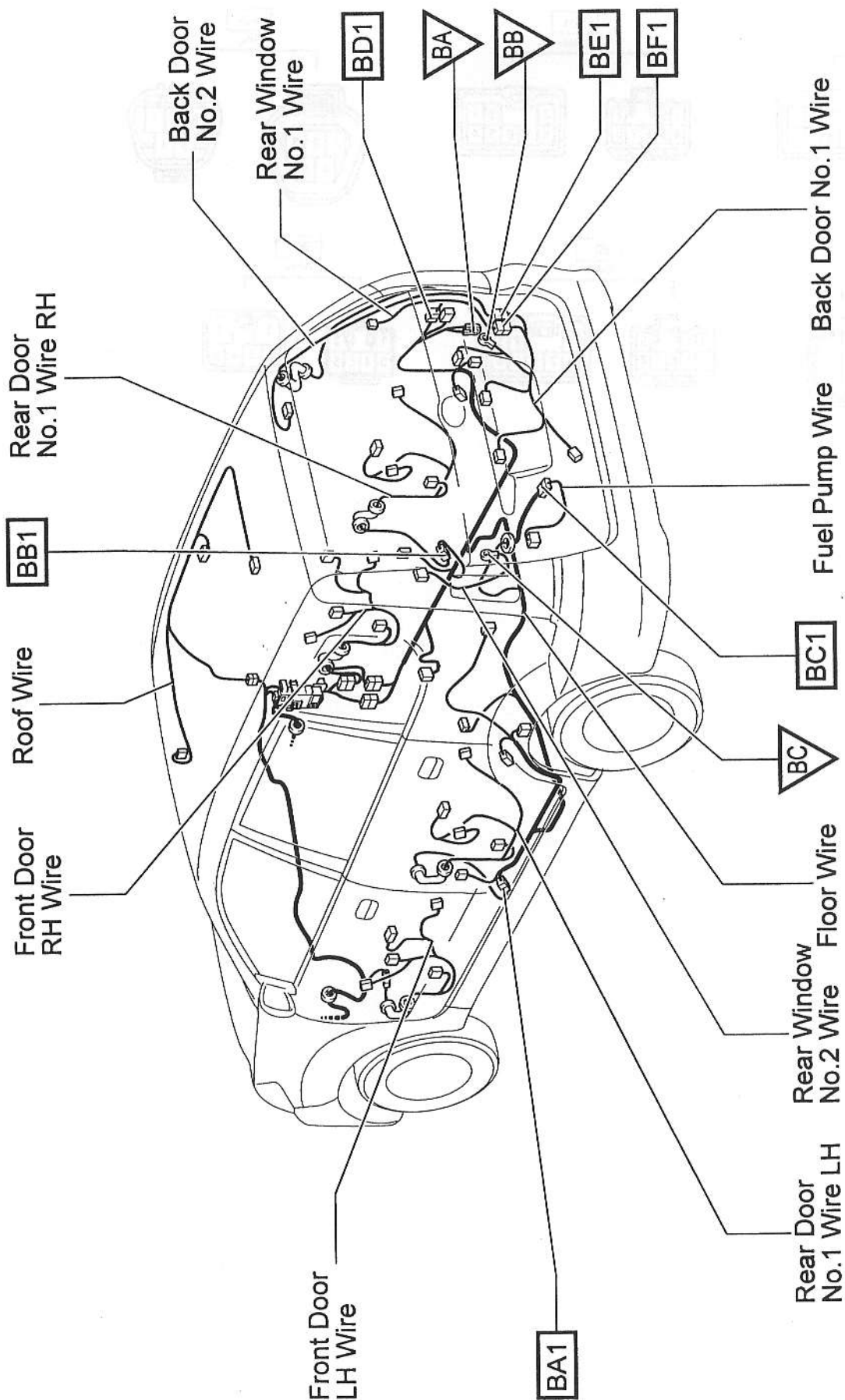


Wire and Wire , Ground Points in Instrument Panel <From Aug. 2006 Production w/o Heater>

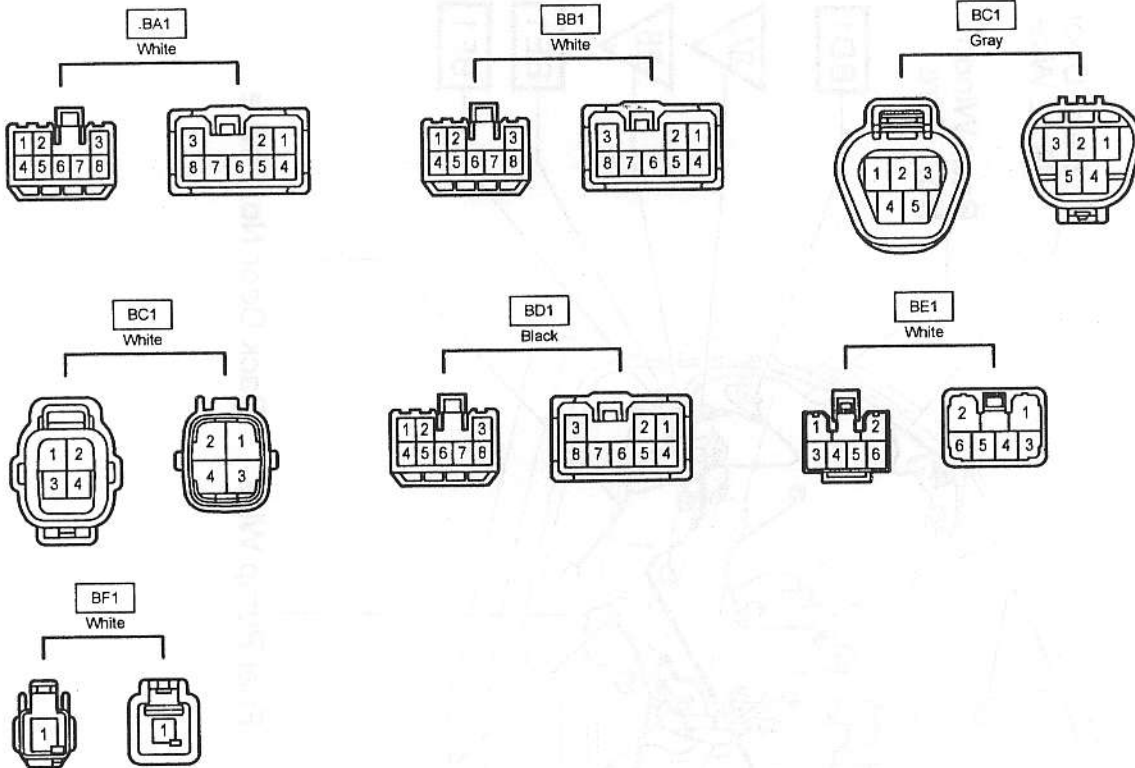


BAB VIII

**Wire and Wire,
Ground Points in
Body**



Wire and Wire , Ground Points In Body <From Aug. 2006 Production>



BAB IX

Overall Electrical Wiring Diagram

Power Source (From Aug. 2006 Production)

Ignition (3SZ-VE, From Aug. 2006 Production K3-VE)

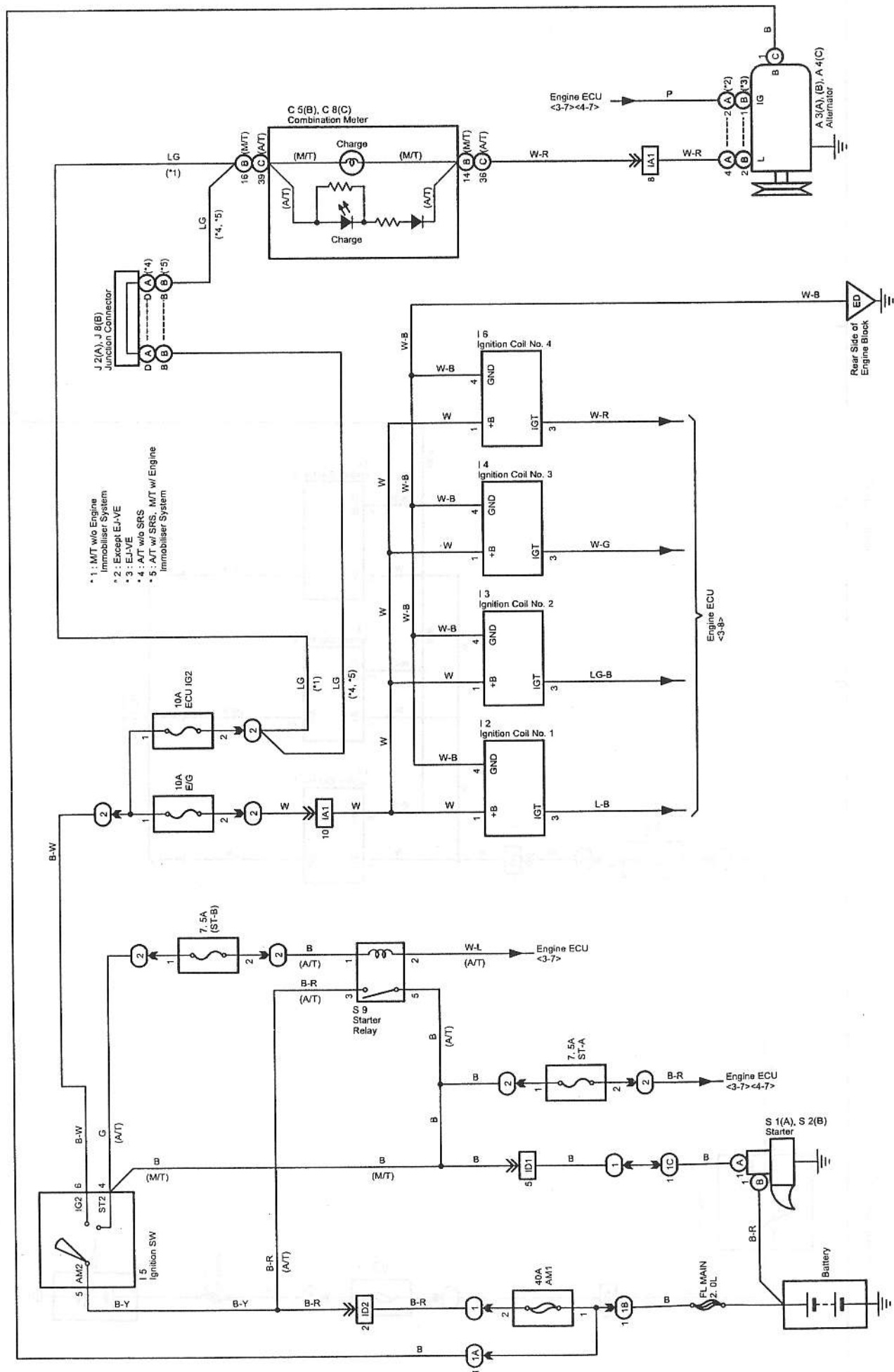
Charging (From Aug. 2006 Production)

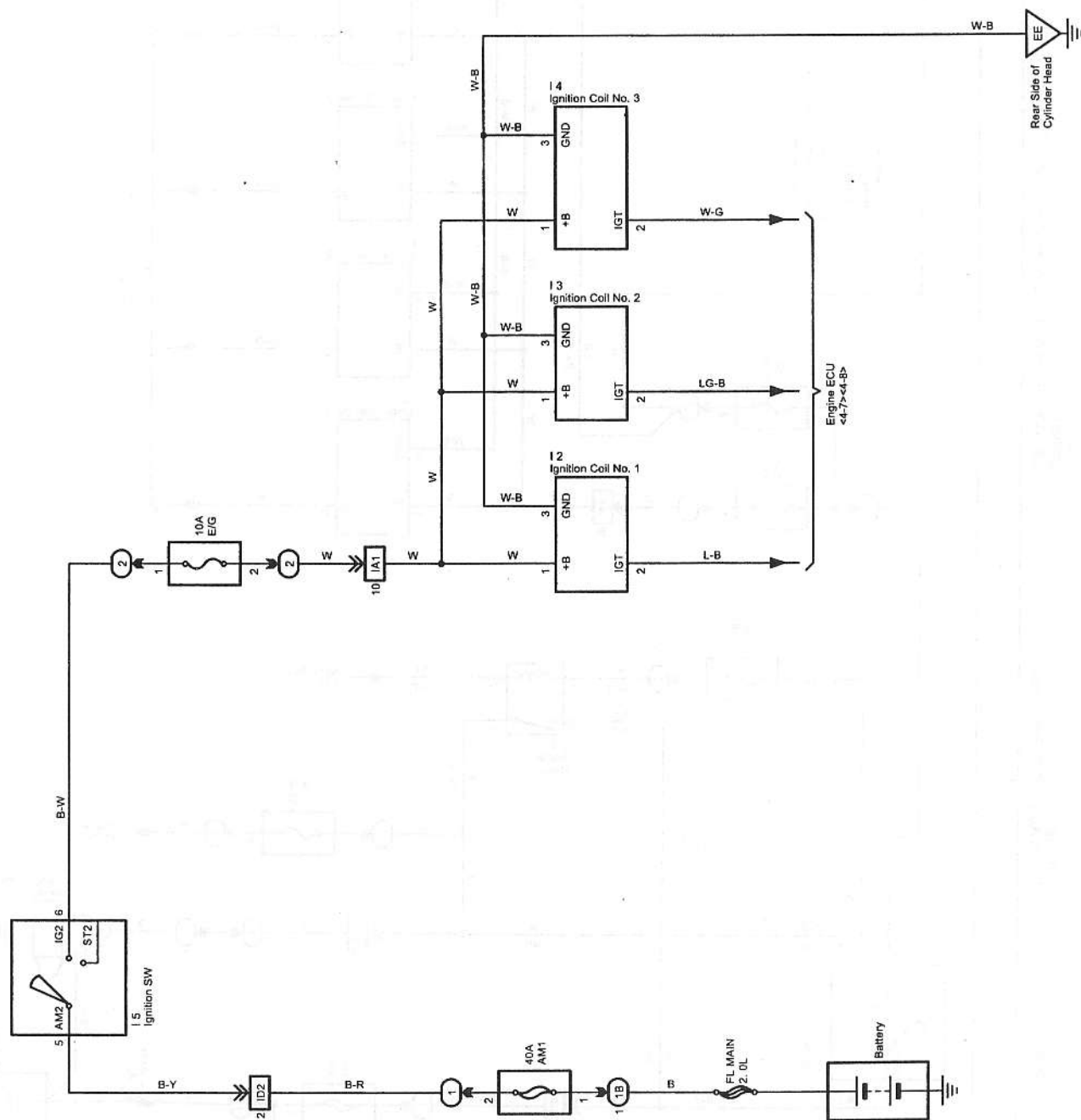
4

3

2

1

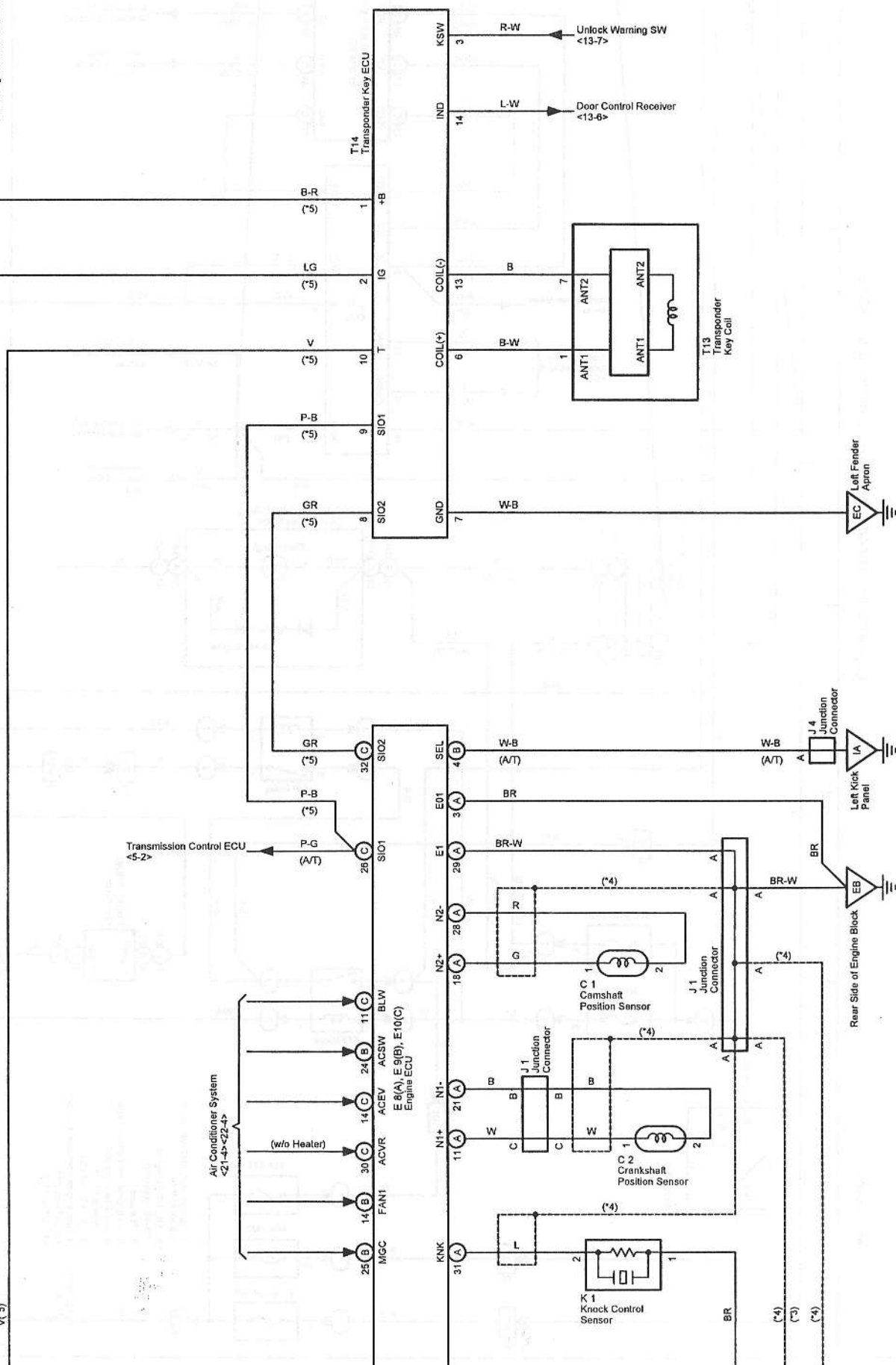




12

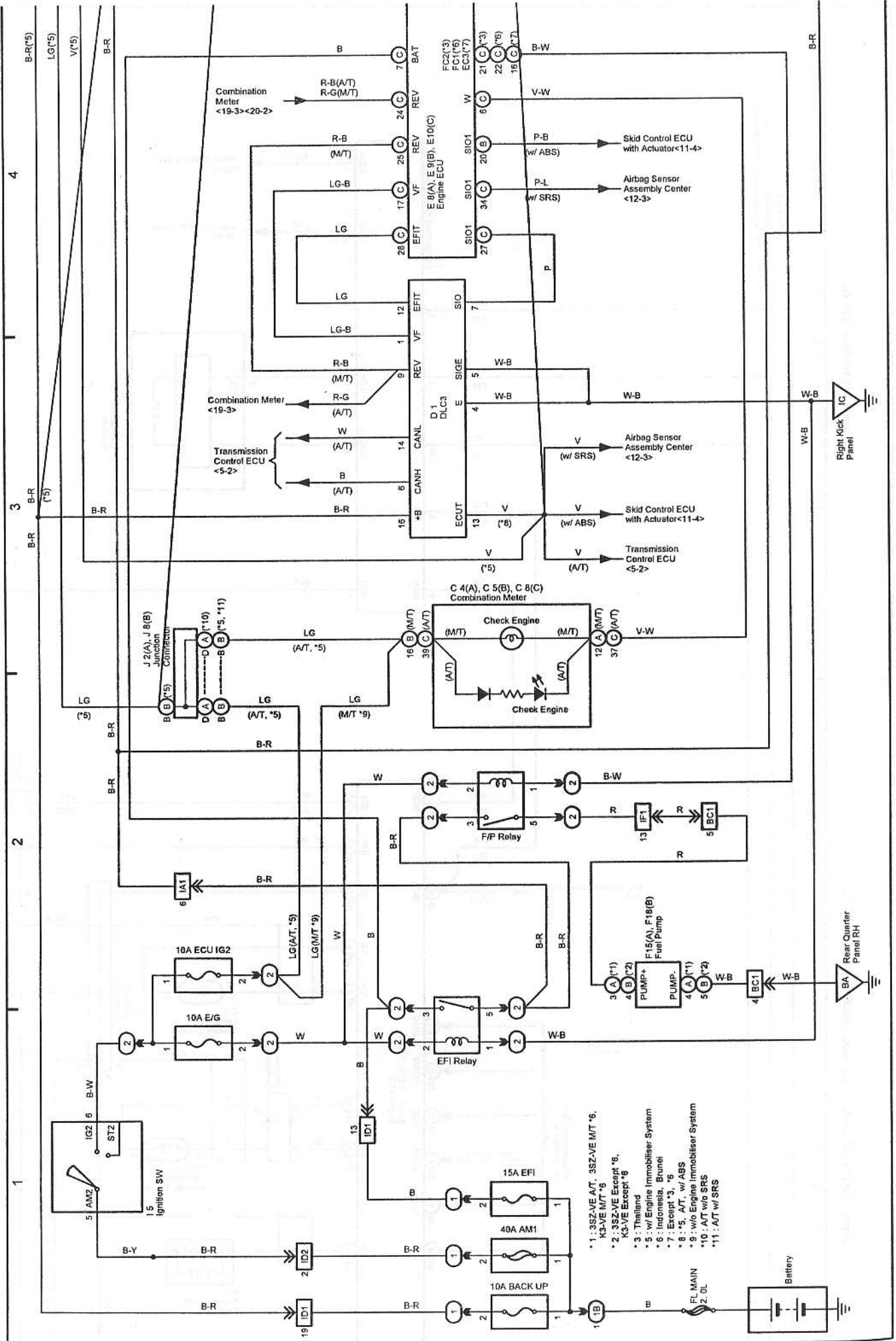
VR-5)

- 3: Thailand
- 4: Shielded
- 5: w/ Engine Immobiliser System



Engine Control (3SZ-VE, From Aug. 2006 Production K3-VE)

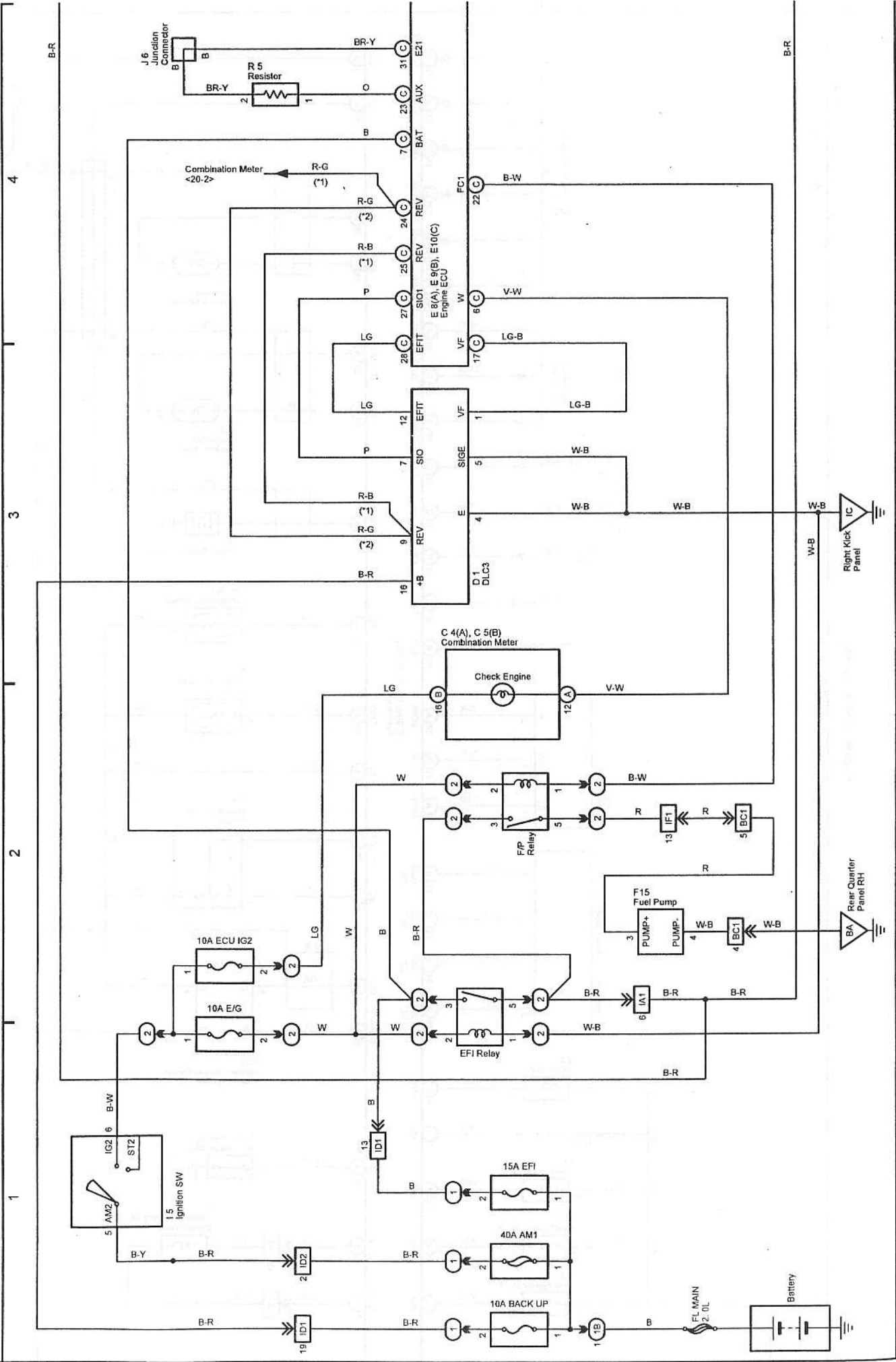
Power Source

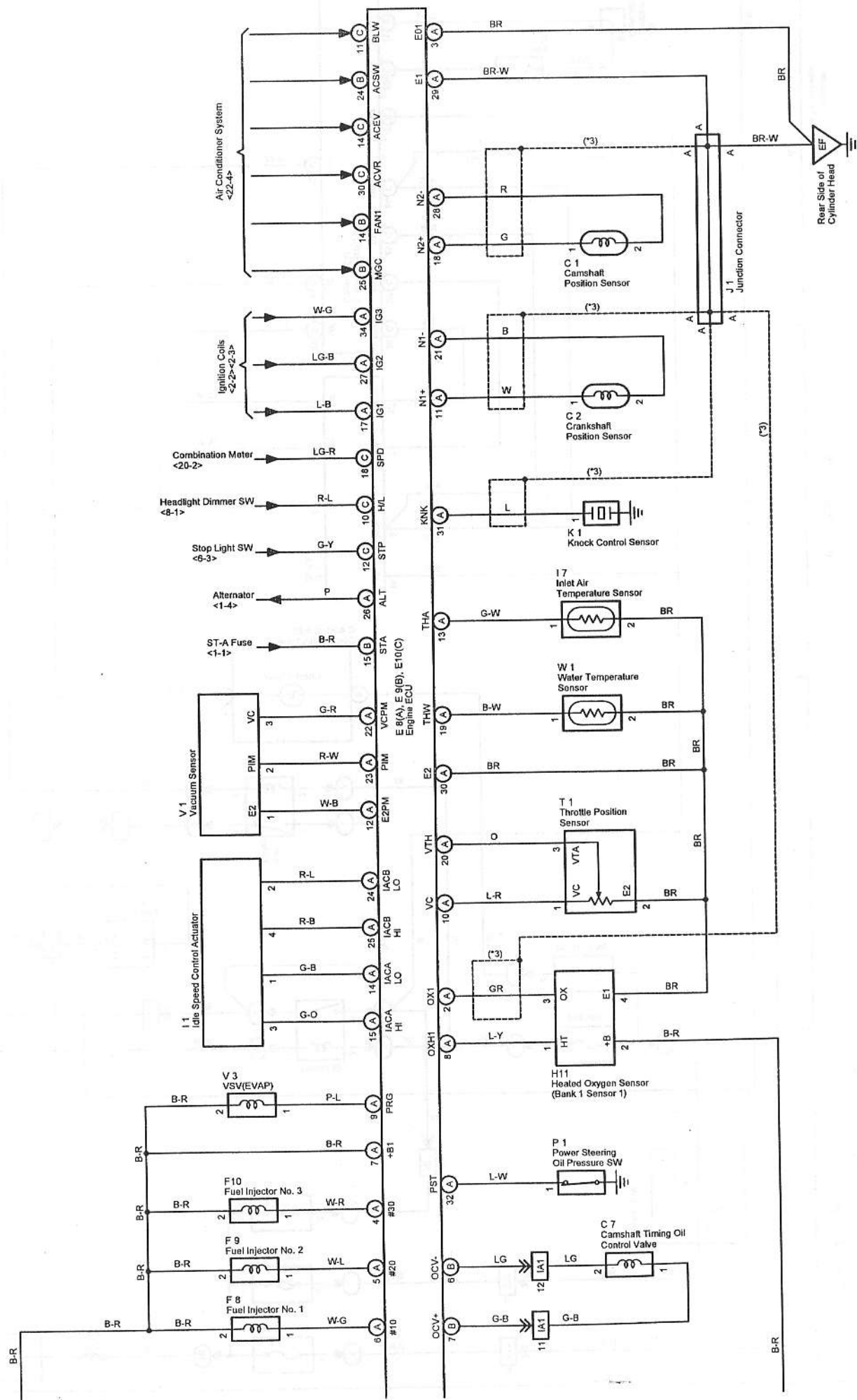


Engine Control (EJ-VE)

Power Source

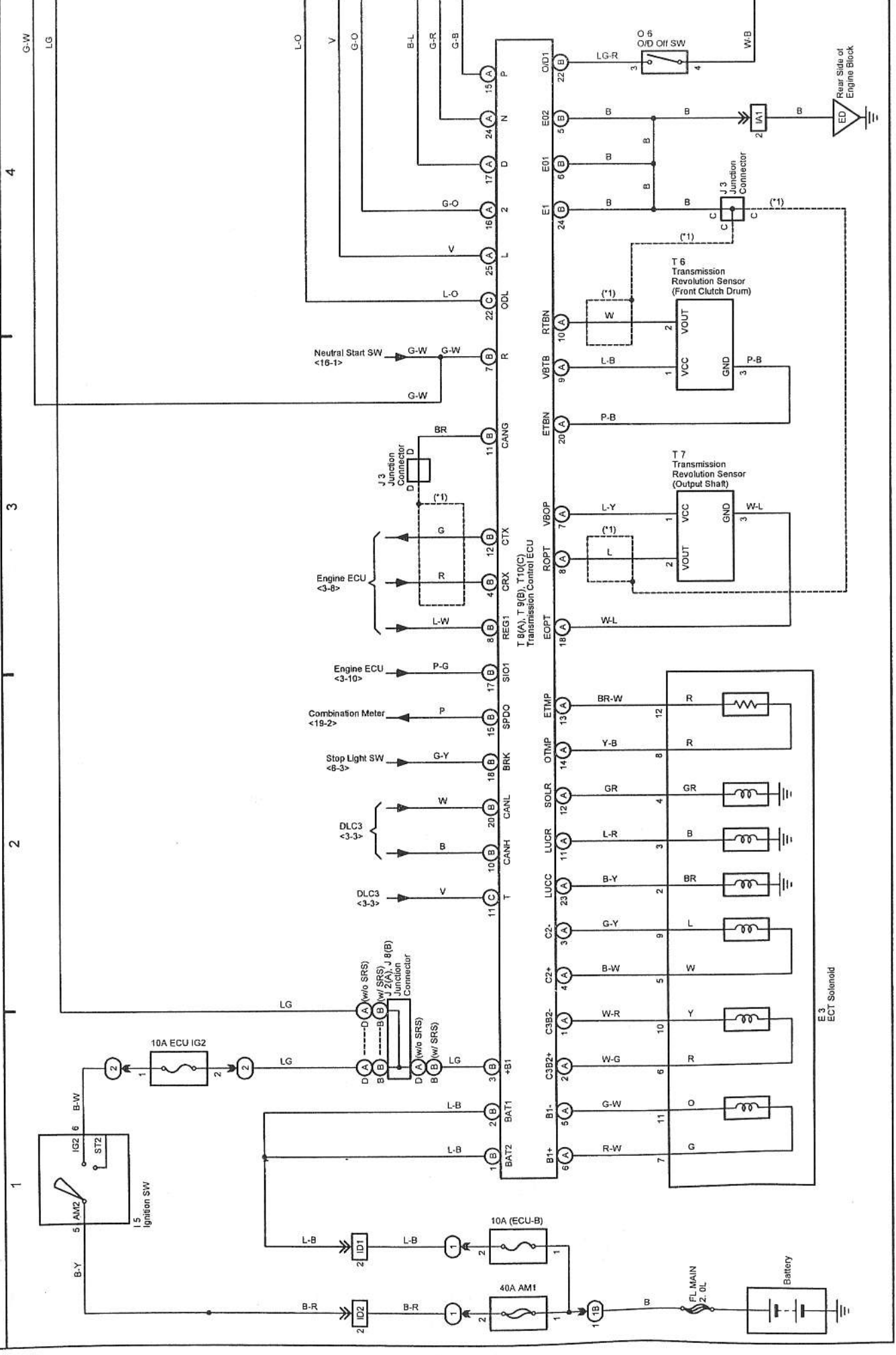
- * 1: w/ Tachometer
- * 2: w/o Tachometer





ECT and A/T Indicator (From Aug. 2006 Production)

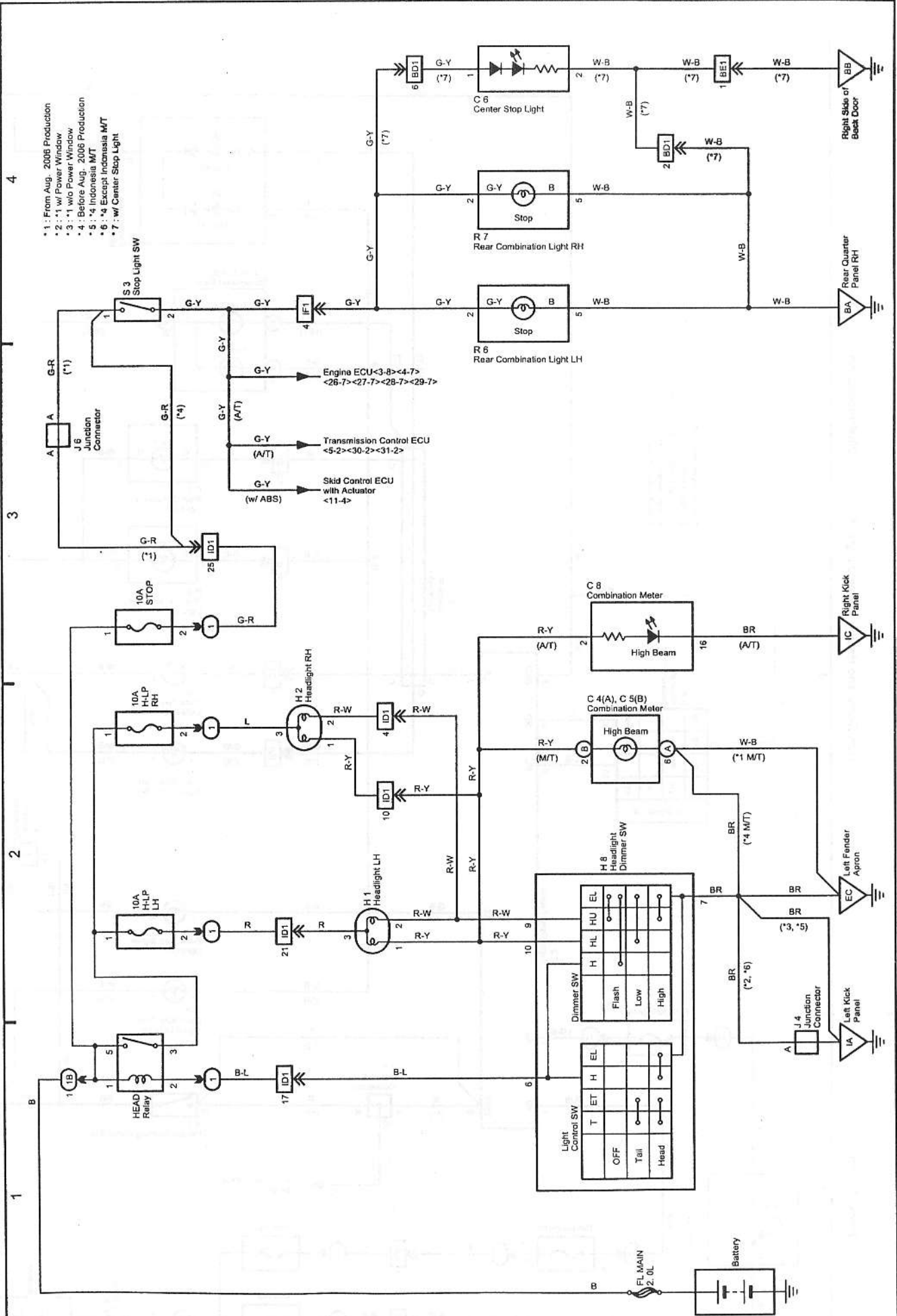
*1: Shielded



Stop Light

Headlight

Power Source



Turn Signal and Hazard Warning Light (From Aug. 2006 Production)

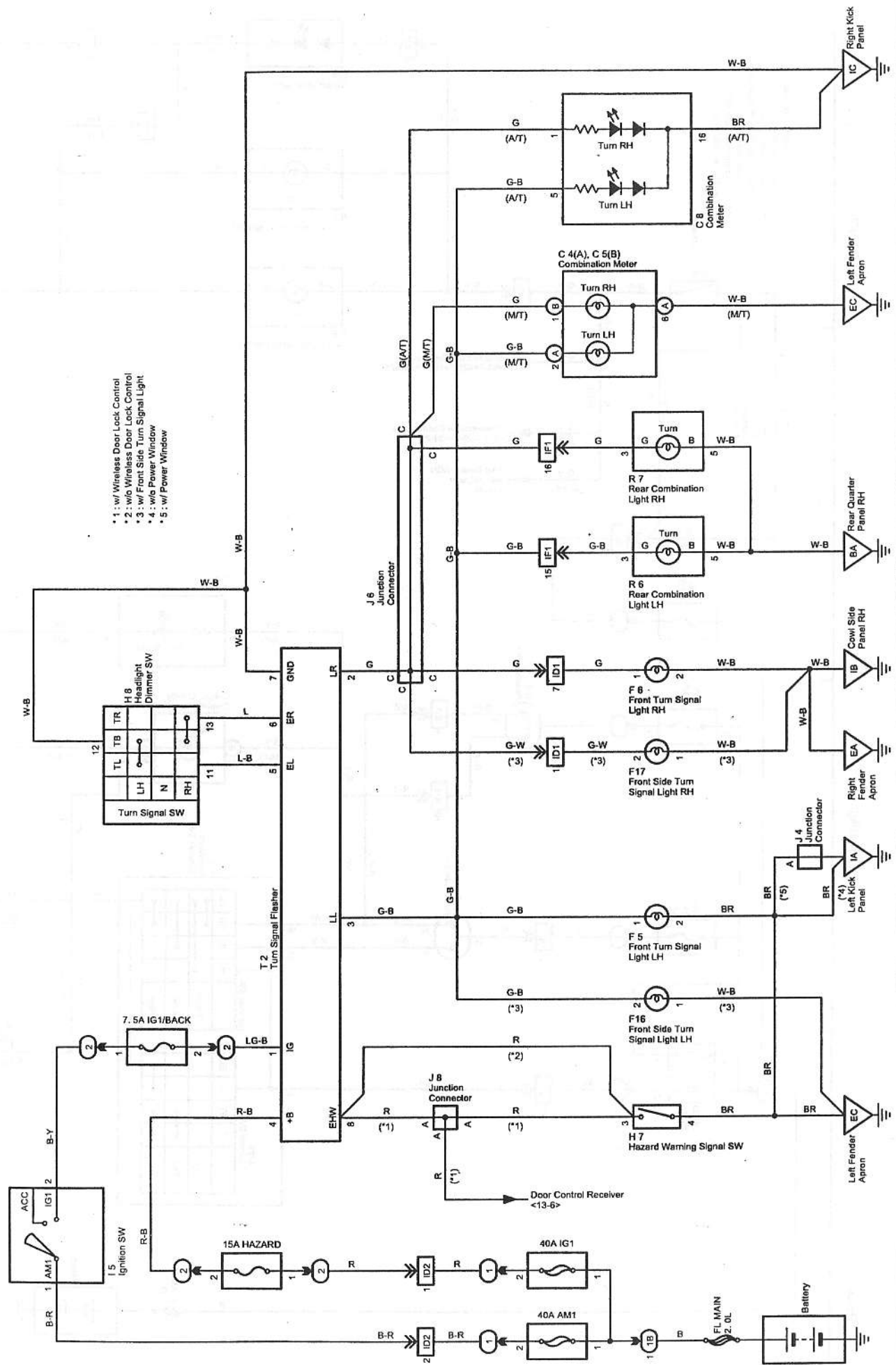
Power Source

4

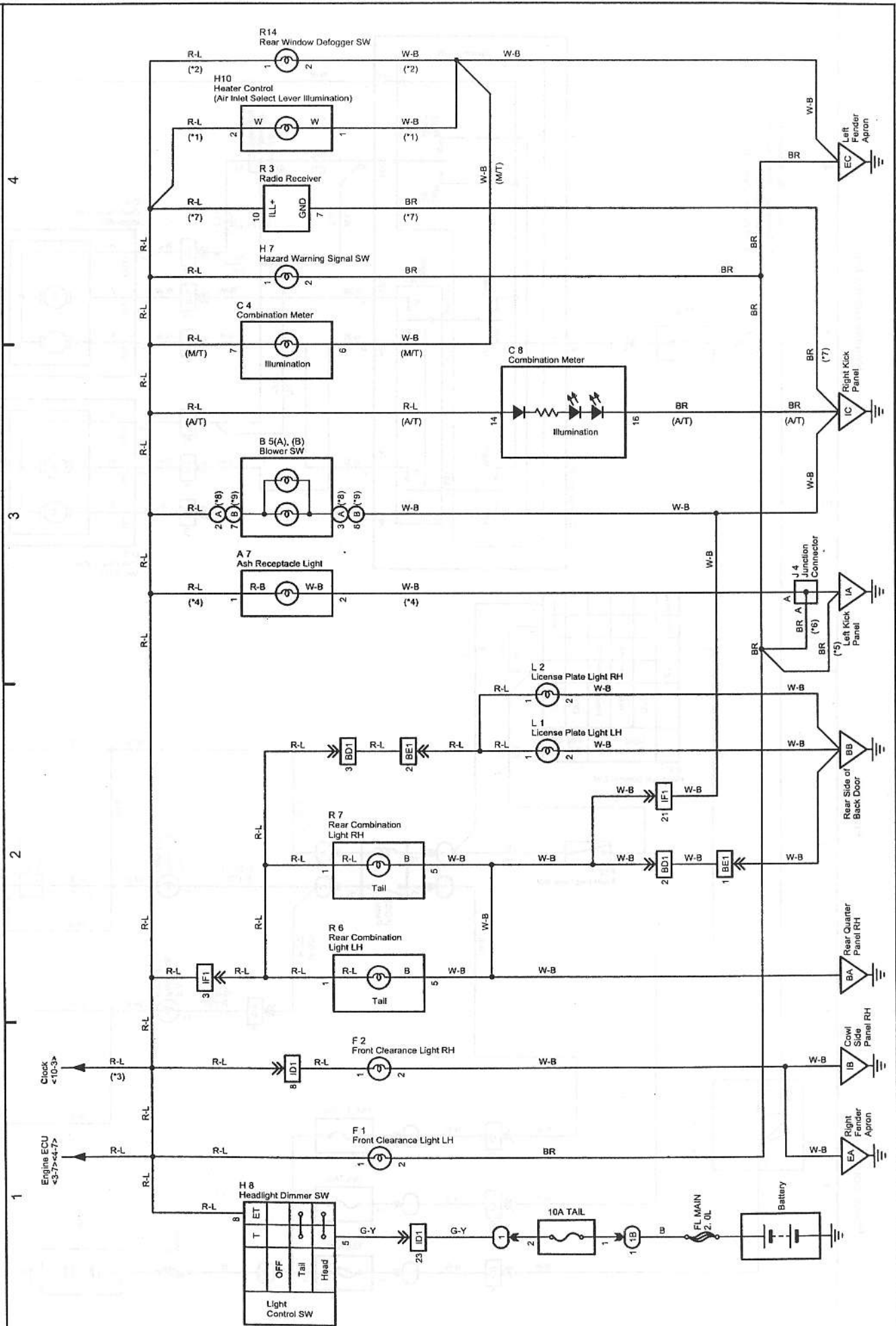
3

2

1



Taillight and Illumination (From Aug. 2006 Production)

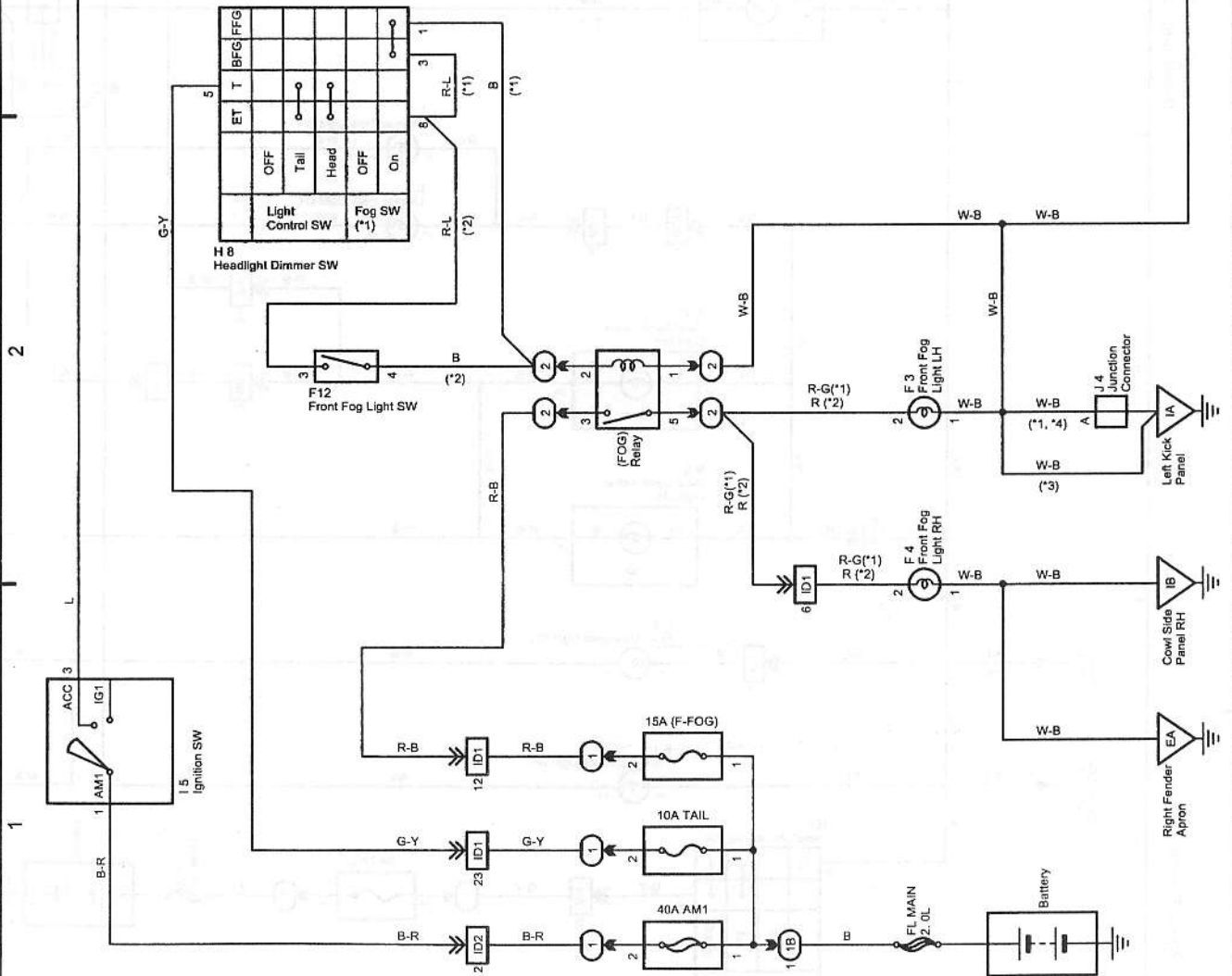


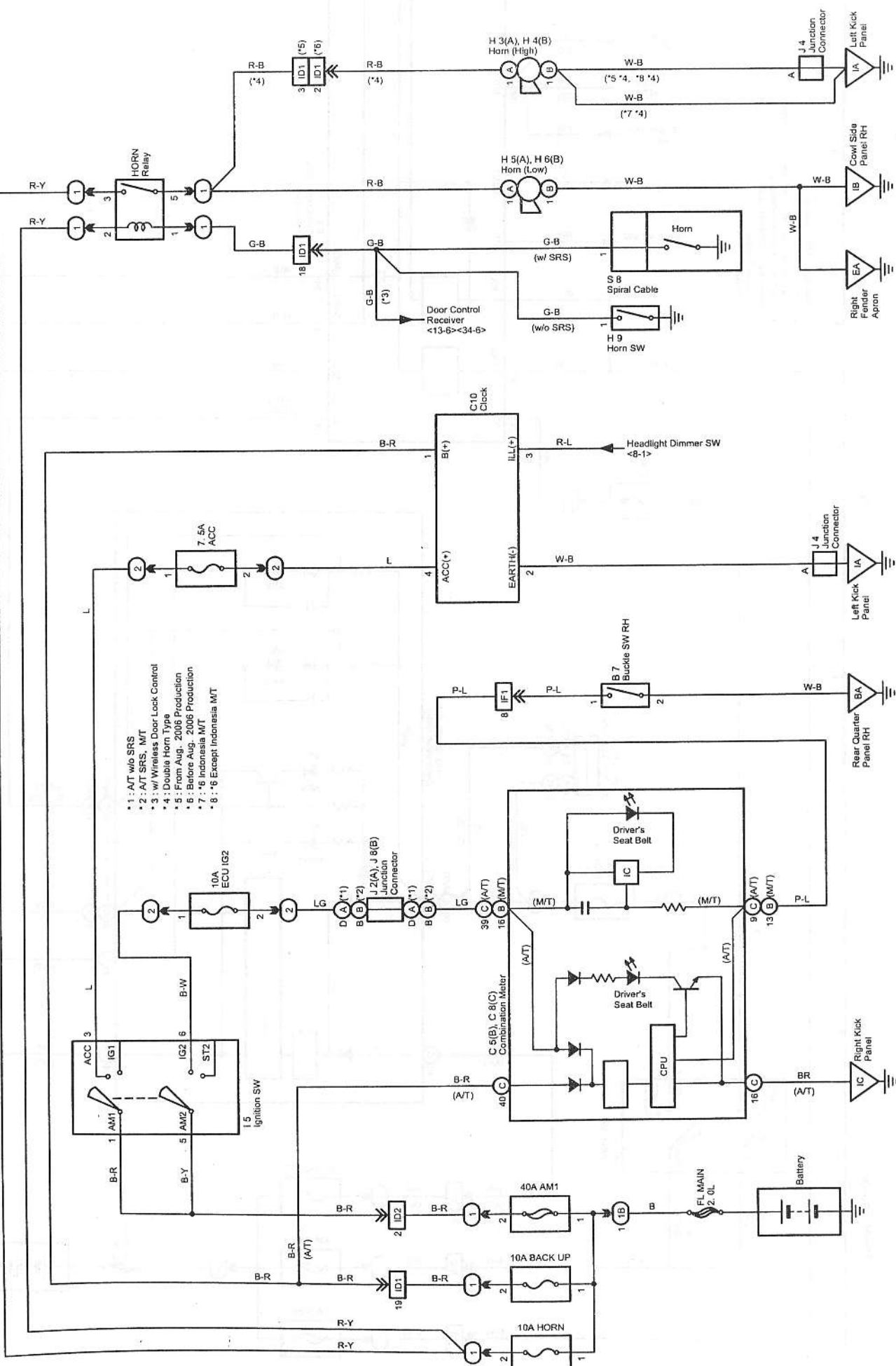
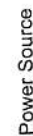
Power Source

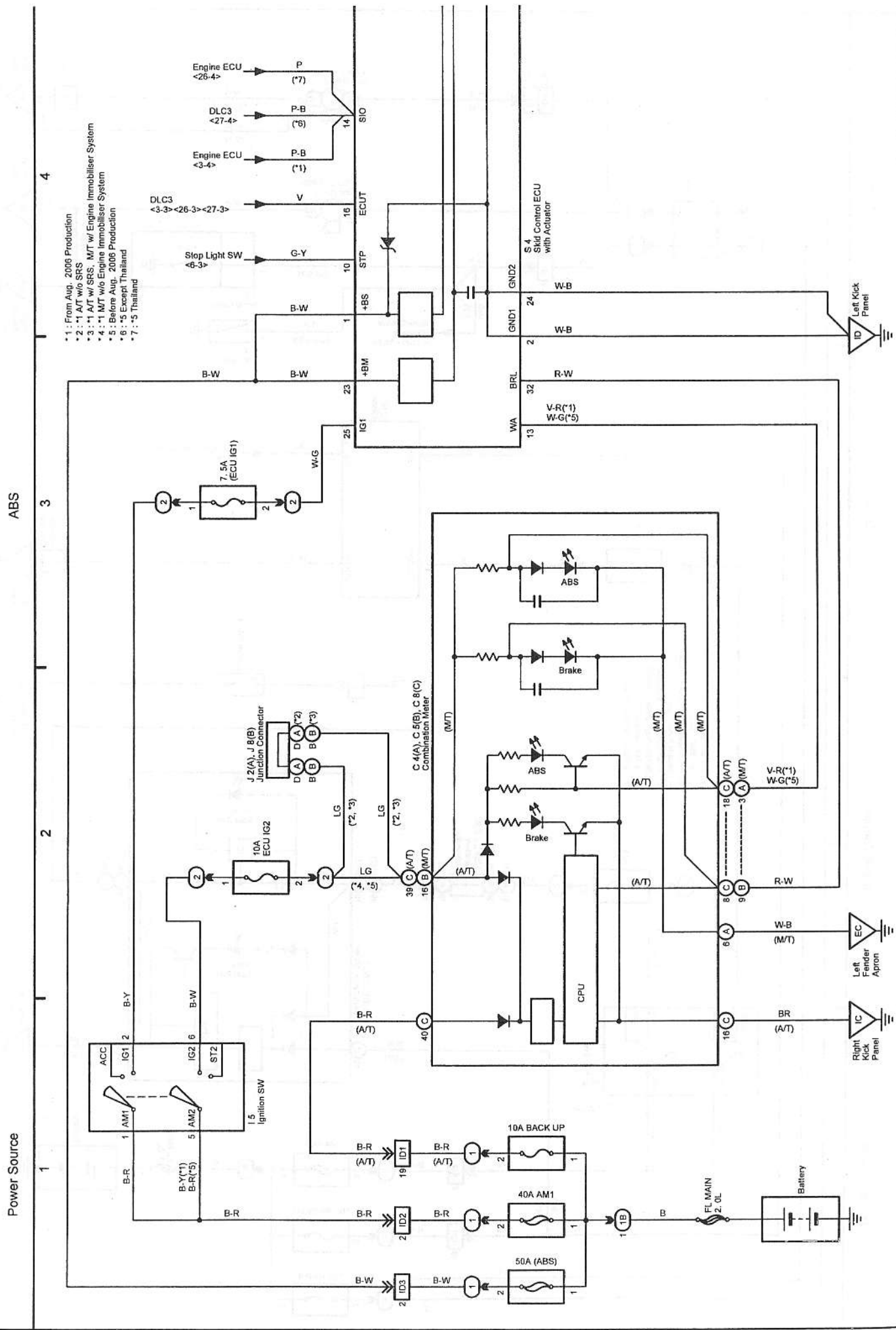
Fog Light

Remote Control Mirror

- * 1 : From Aug. 2006 Production
- * 2 : Before Aug. 2006 Production
- * 3 : * 2 Indonesia MT
- * 4 : * 2 Except Indonesia MT







SRS

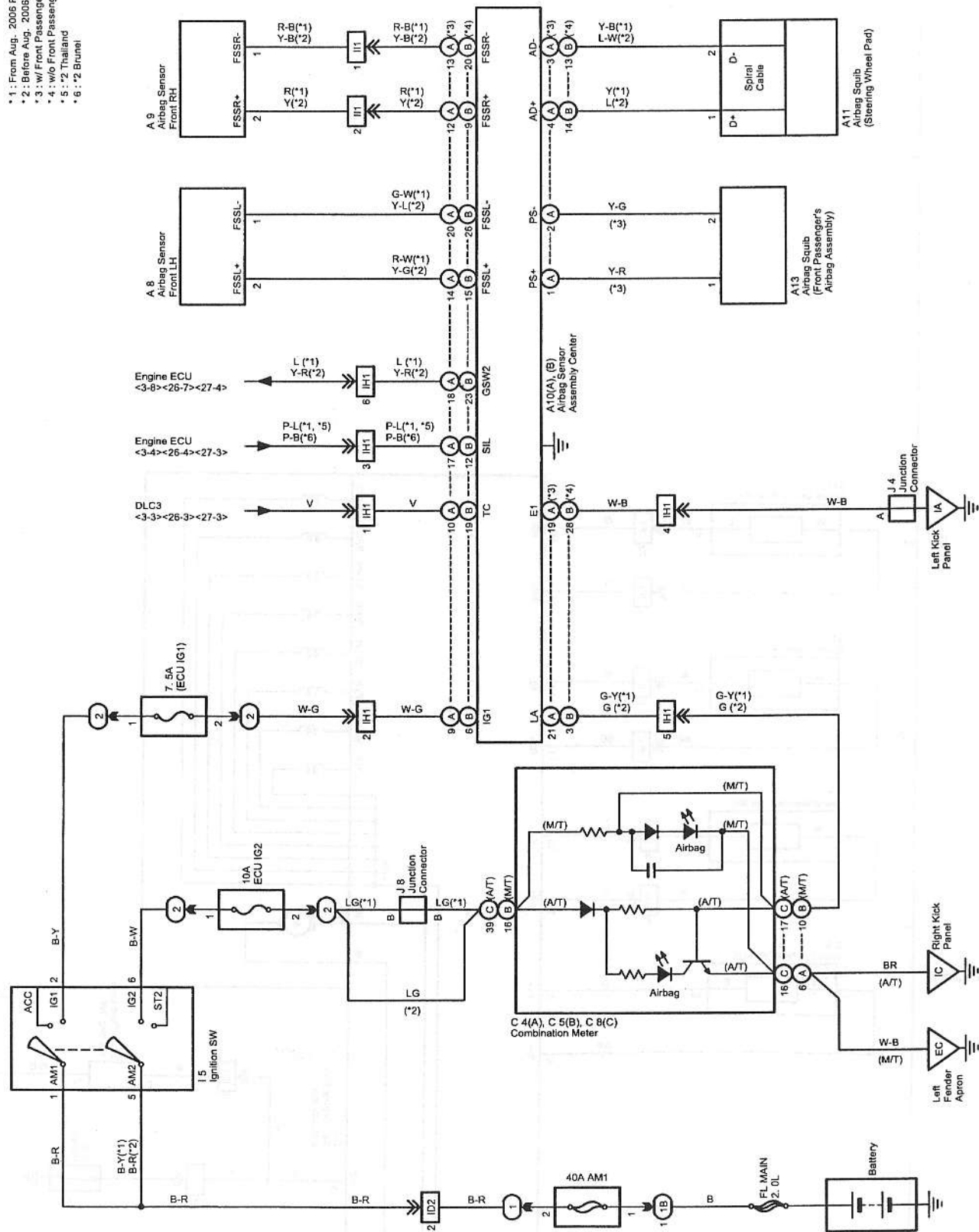
4

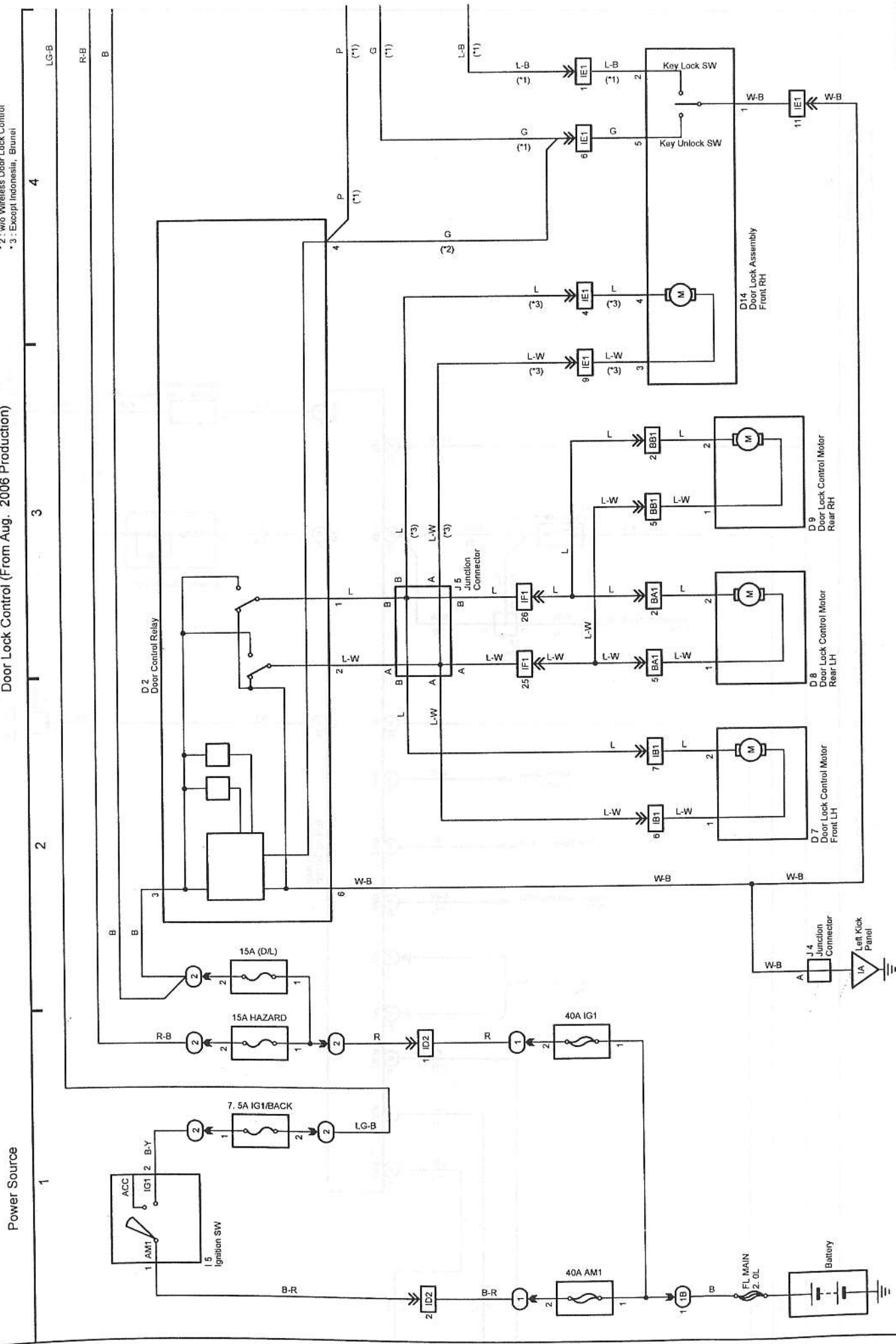
3

2

1

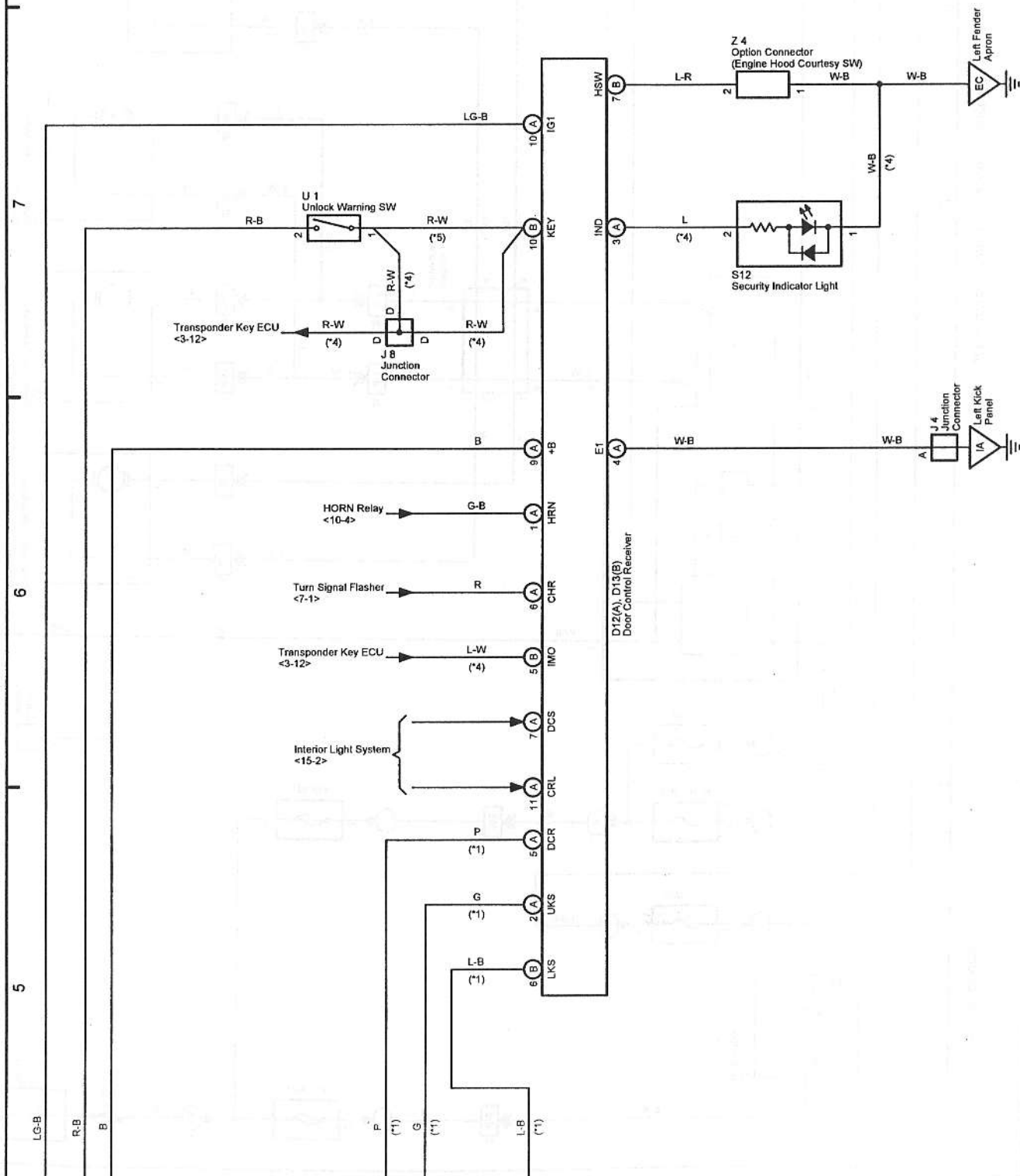
- * 1 : From Aug. 2006 Production
- * 2 : Before Aug. 2006 Production
- * 3 : w/ Front Passenger's Airbag
- * 4 : w/o Front Passenger's Airbag
- * 5 : * 2 Thailand
- * 6 : * 2 Brunei





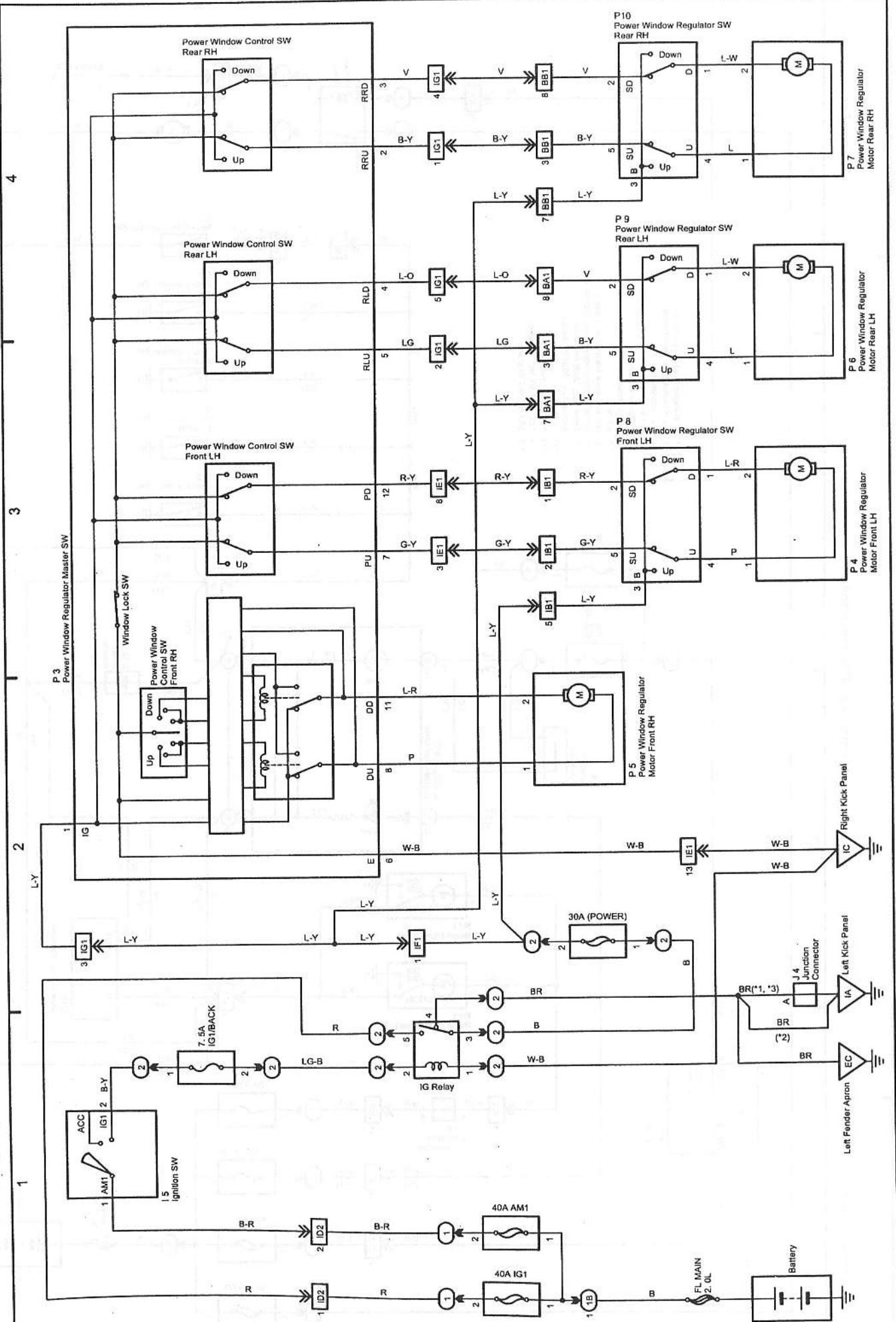
Wireless Door Lock Control (From Aug. 2006 Production)

- * 1 : w/ Wireless Door Lock Control
- * 4 : w/ Engine Immobiliser System
- * 5 : w/o Engine Immobiliser System

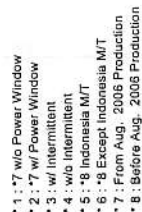


*1 : From Aug. 2005 Production
 *2 : Before Aug. 2005 Production Indonesia MT
 *3 : Before Aug. 2005 Production Except Indonesia MT

Power Window



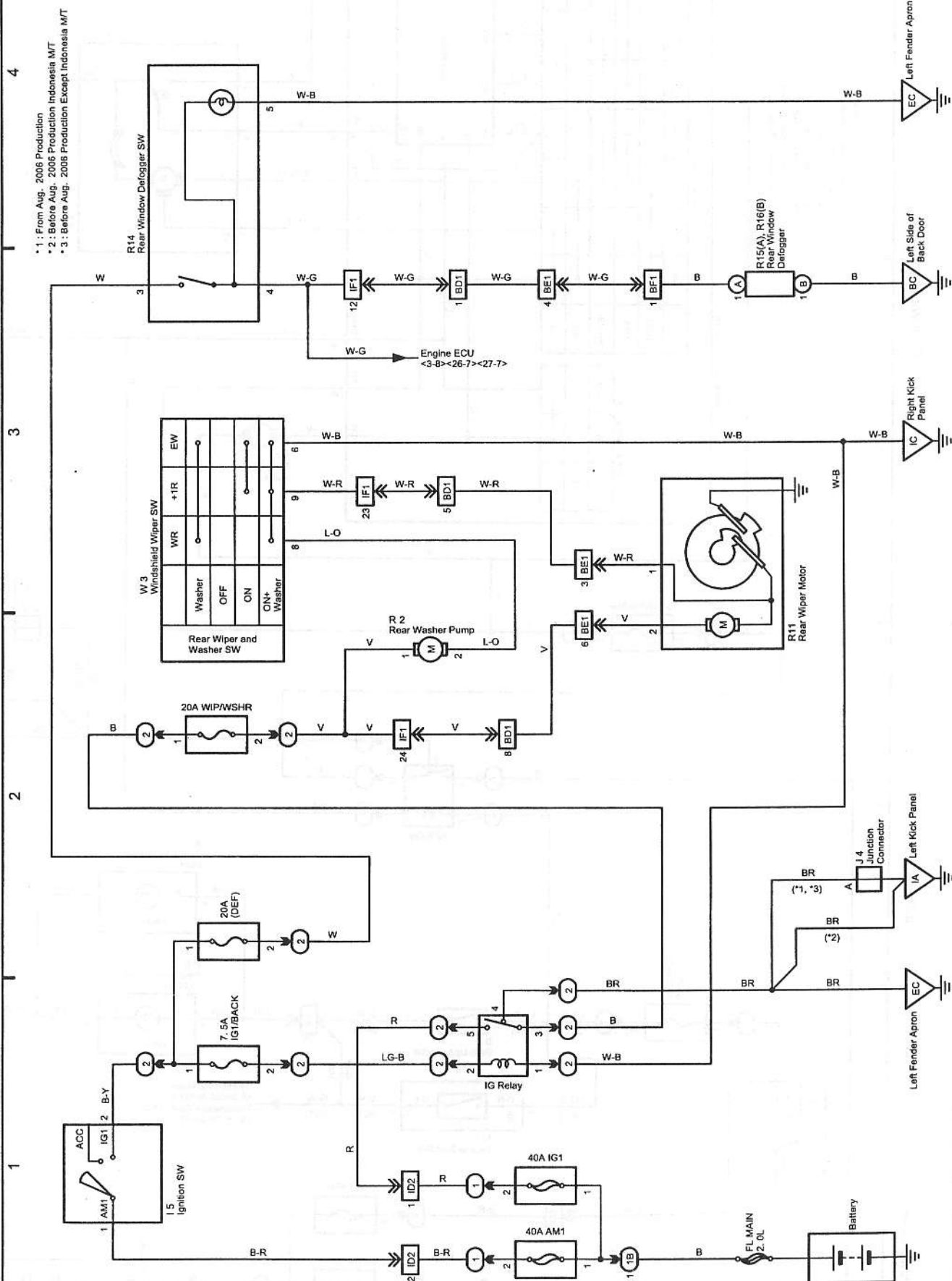


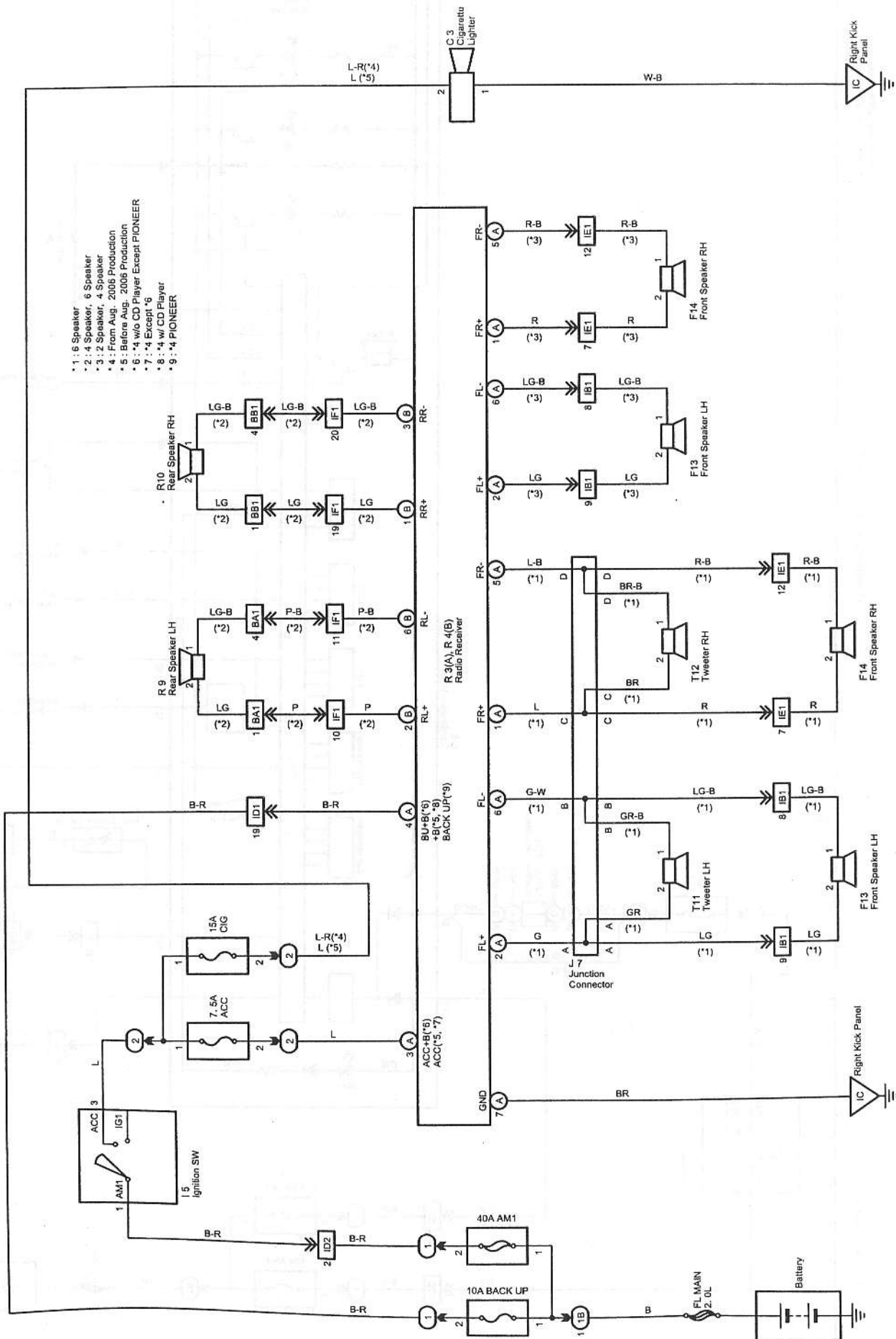
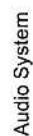


Power Source

Rear Wiper and Washer

Rear Window Defogger





*1 : From Aug. 2006 Production
 *2 : Before Aug. 2006 Production
 *3 : *1 Except Indonesia, Brunei

Combination Meter (A/T)

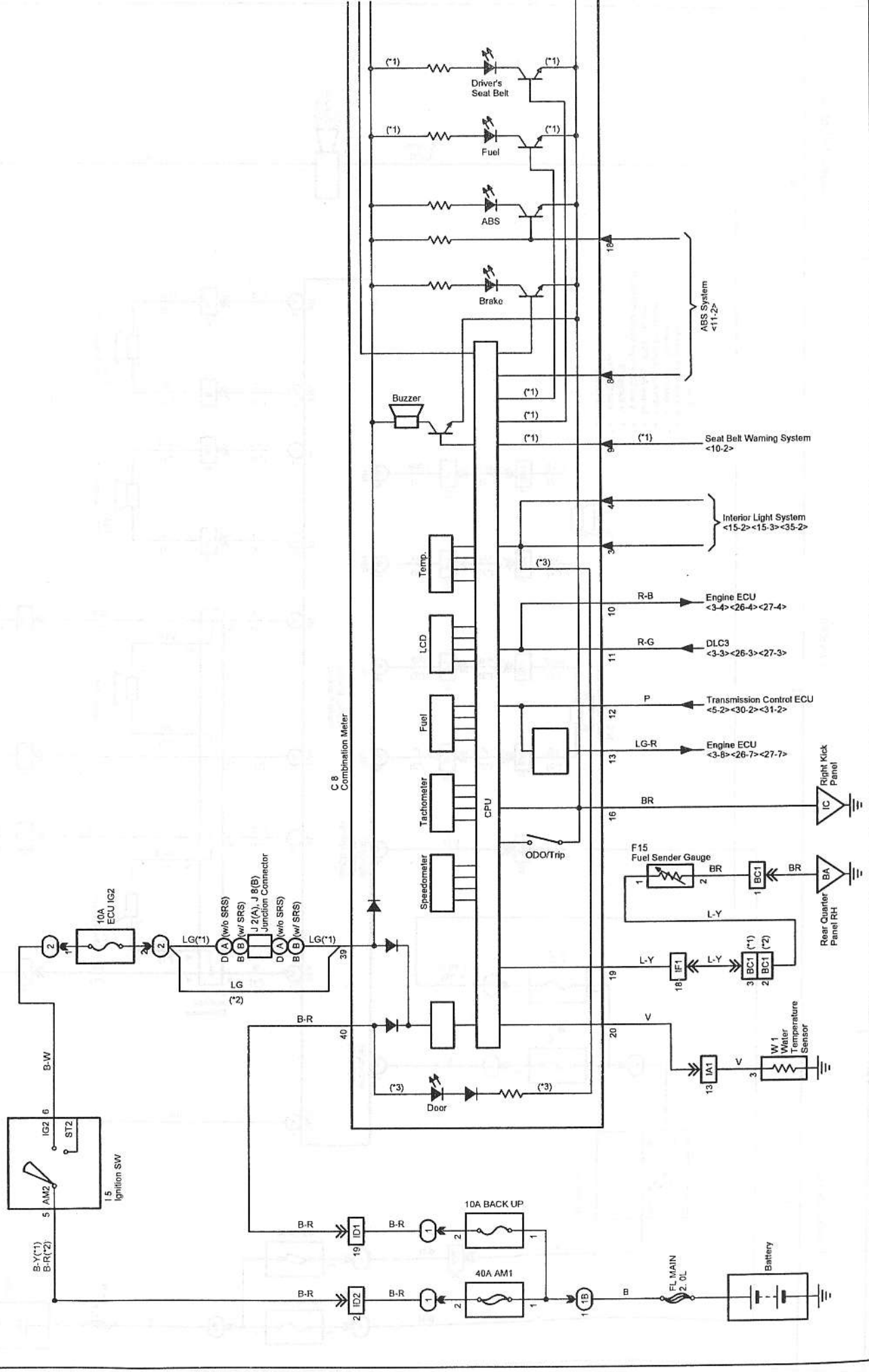
Power Source

4

3

2

1



Combination Meter (A/T)

8

7

6

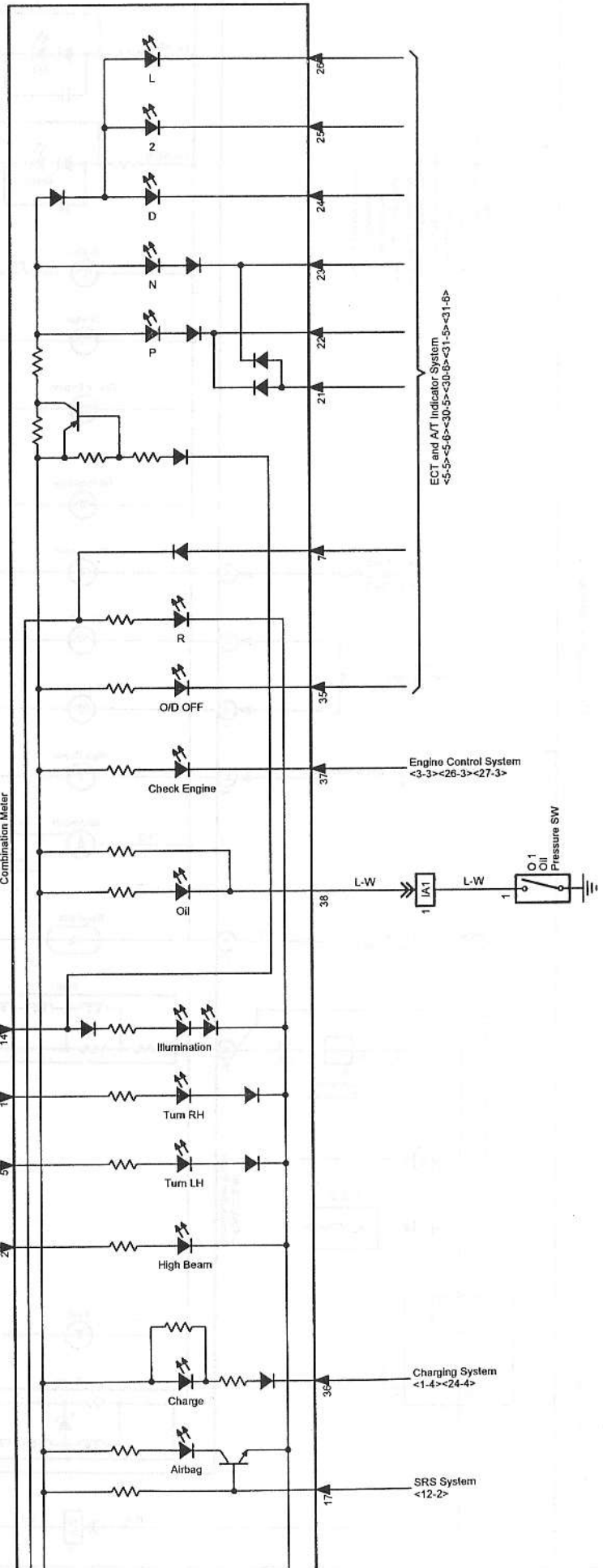
5

Taillight and
Illumination System
<8-3><33-3>

Turn Signal and
Hazard Warning Light
System<7-4><32-3>

Headlight System
<6-3>

C 8 Combination Meter





Combination Meter (M/T)

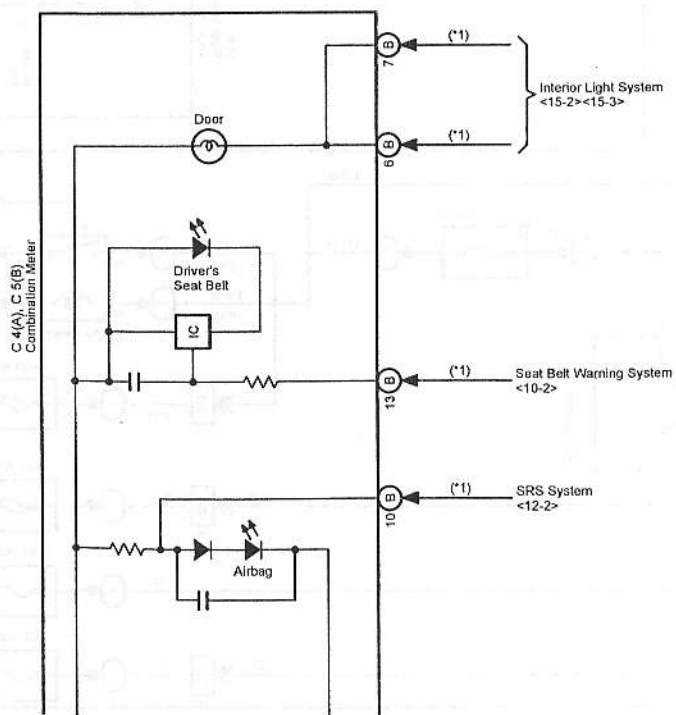
* 1 : From Aug. 2006 Production

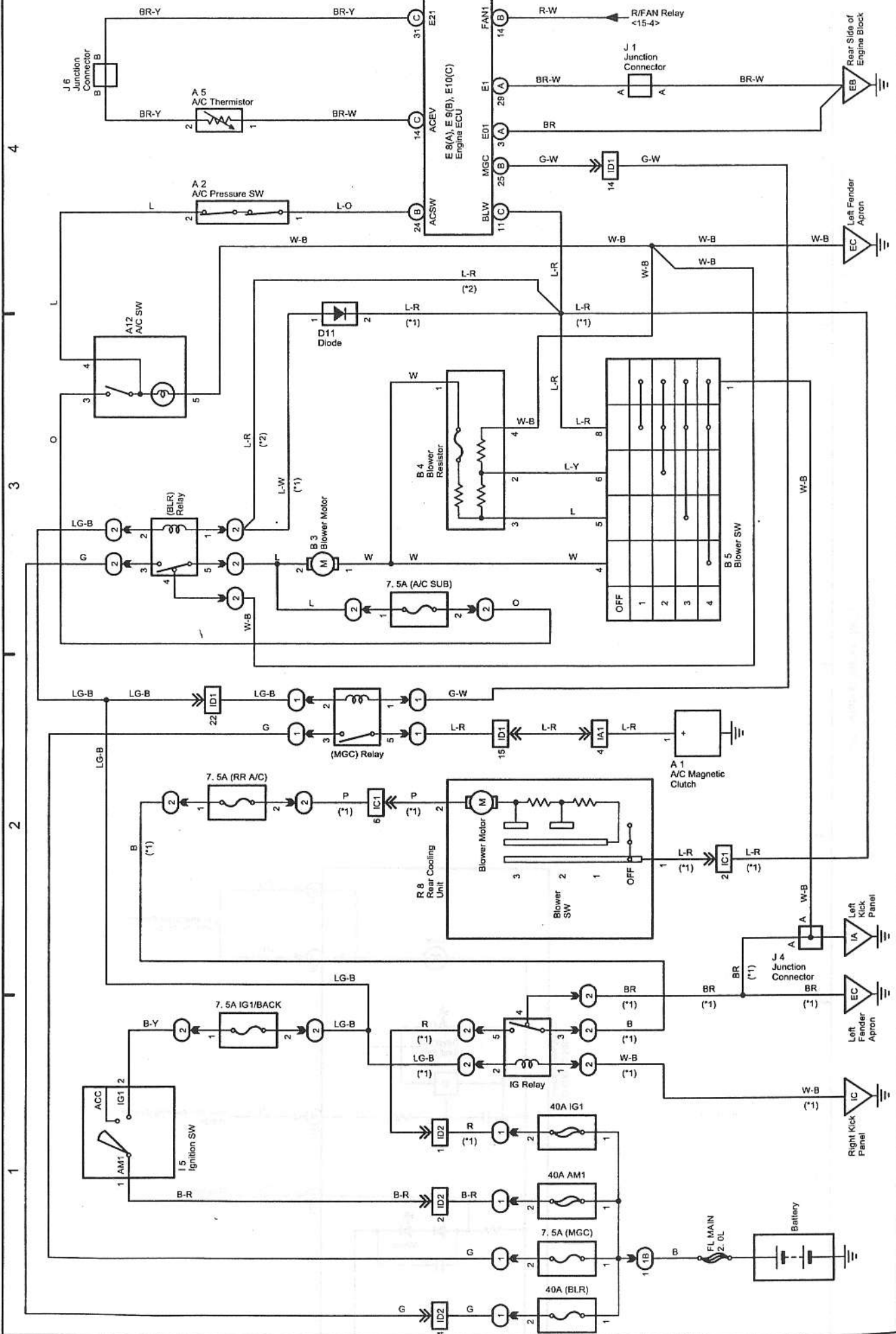
5

6

7

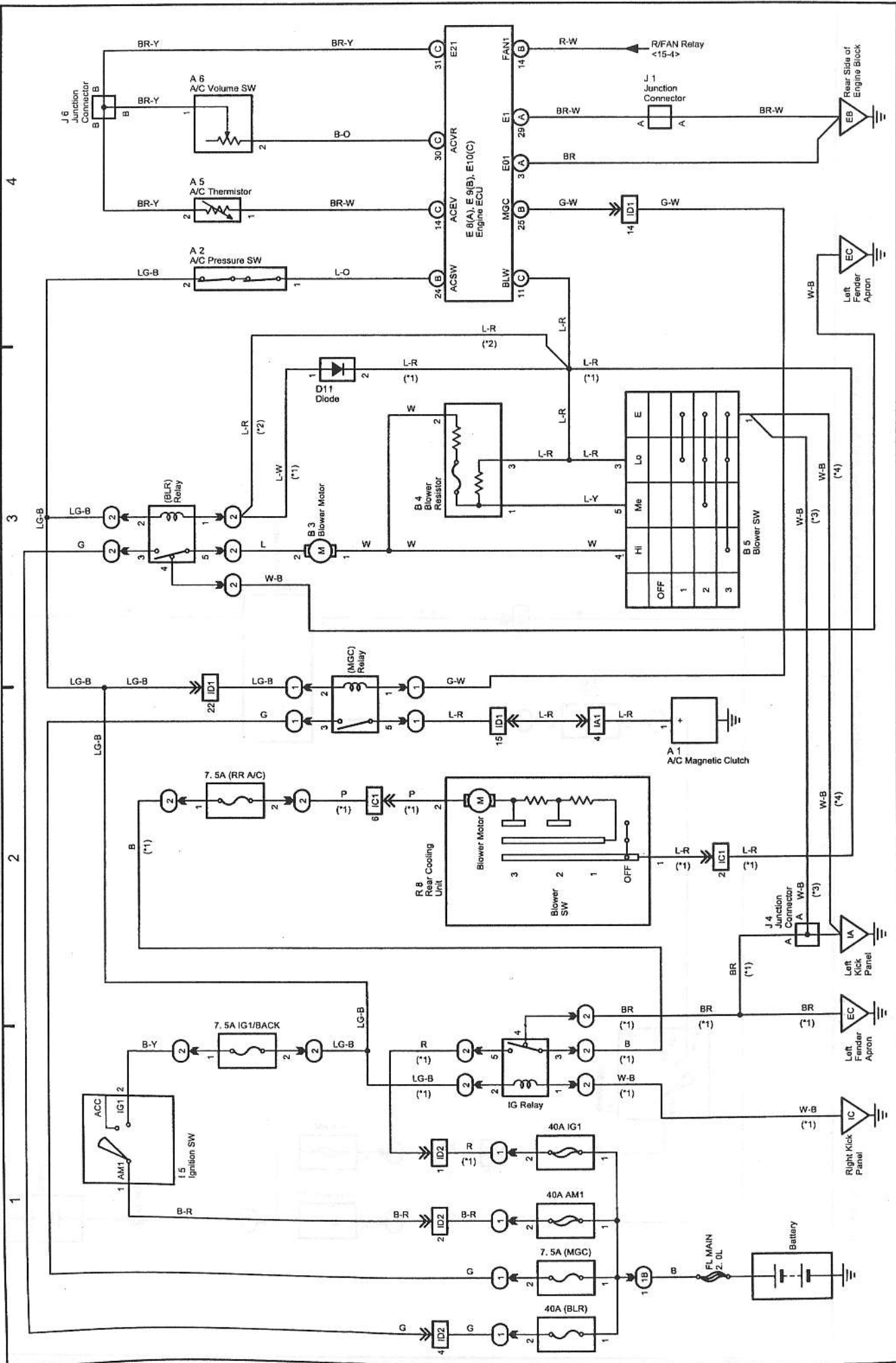
8





Air Conditioner (From Aug. 2006 Production w/o Heater)

- * 1 : w/ Rear Cooler
- * 2 : w/o Rear Cooler
- * 3 : w/ Power Window
- * 4 : w/o Power Window



Option Connector (Indonesia w/o Air Conditioner and Audio System)

4

3

2

1

Power Source

