

K OVERALL ELECTRICAL WIRING DIAGRAM

English

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.

HOW TO READ THIS SECTION

Power Source

Starting

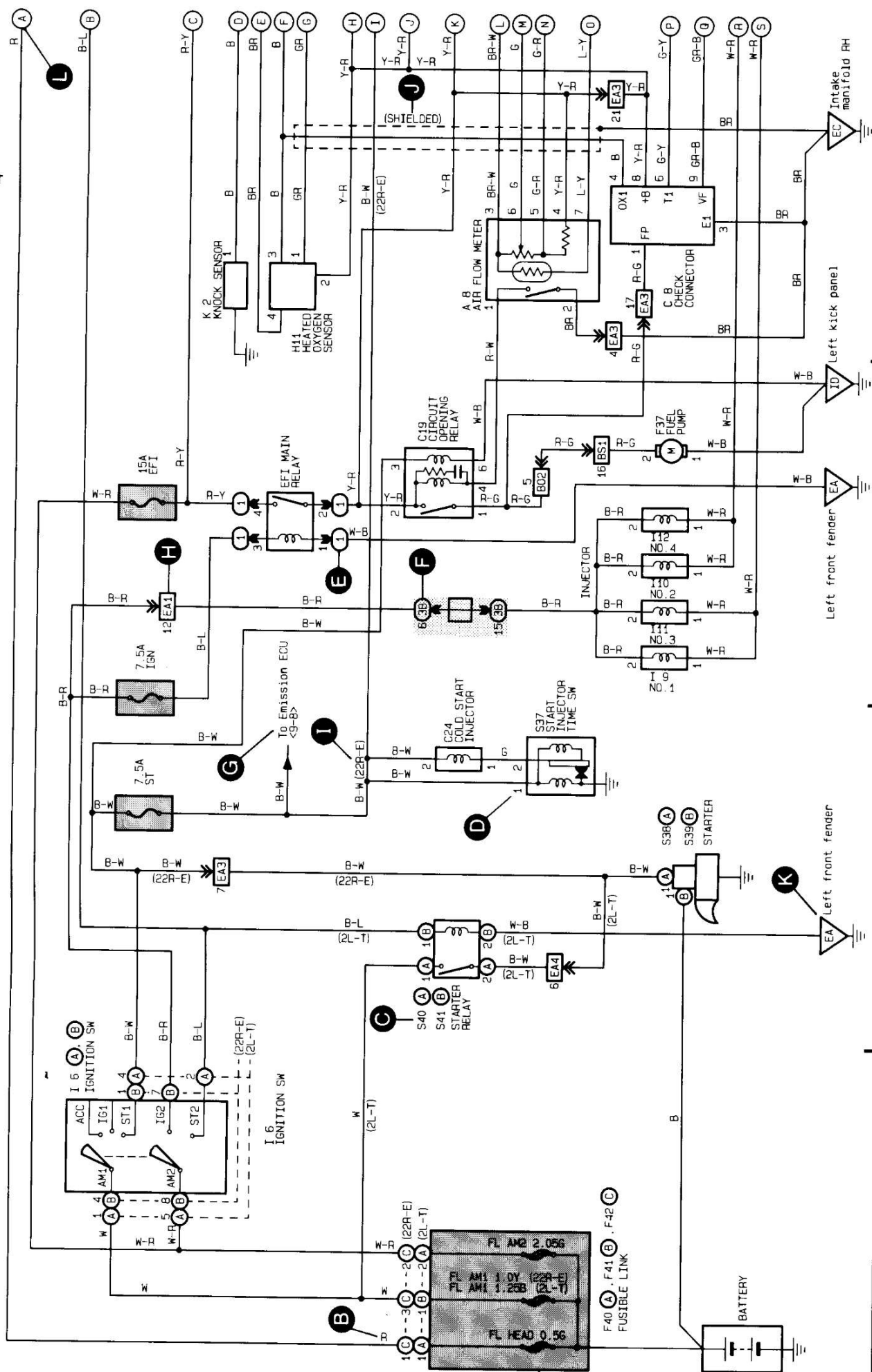
Engine Control

1

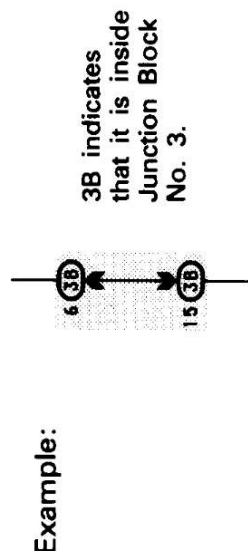
2

3

4

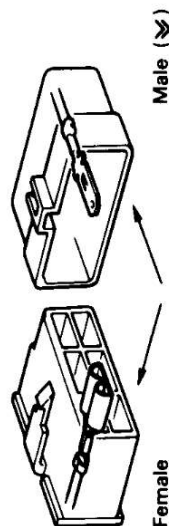


F: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.



G: Indicates related system.

H: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



I: () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

J: Indicates a shielded cable.



K: Indicates and located on ground point.

L: The same code occurring on the next page indicates that the wire harness is continuous.

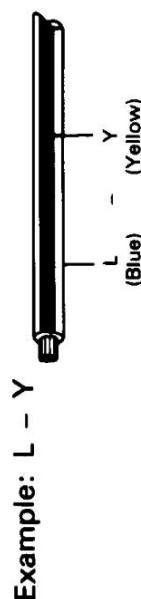
A: System Title

B: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black L = Blue R = Red
BR = Brown LG = Light Green V = Violet
G = Green O = Orange W = White
GR = Gray P = Pink Y = Yellow

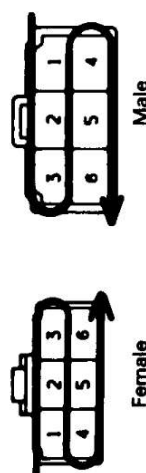
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.



C: The position of the parts is the same as shown in the wiring diagram and wire routing.

D: Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right from upper right to lower left



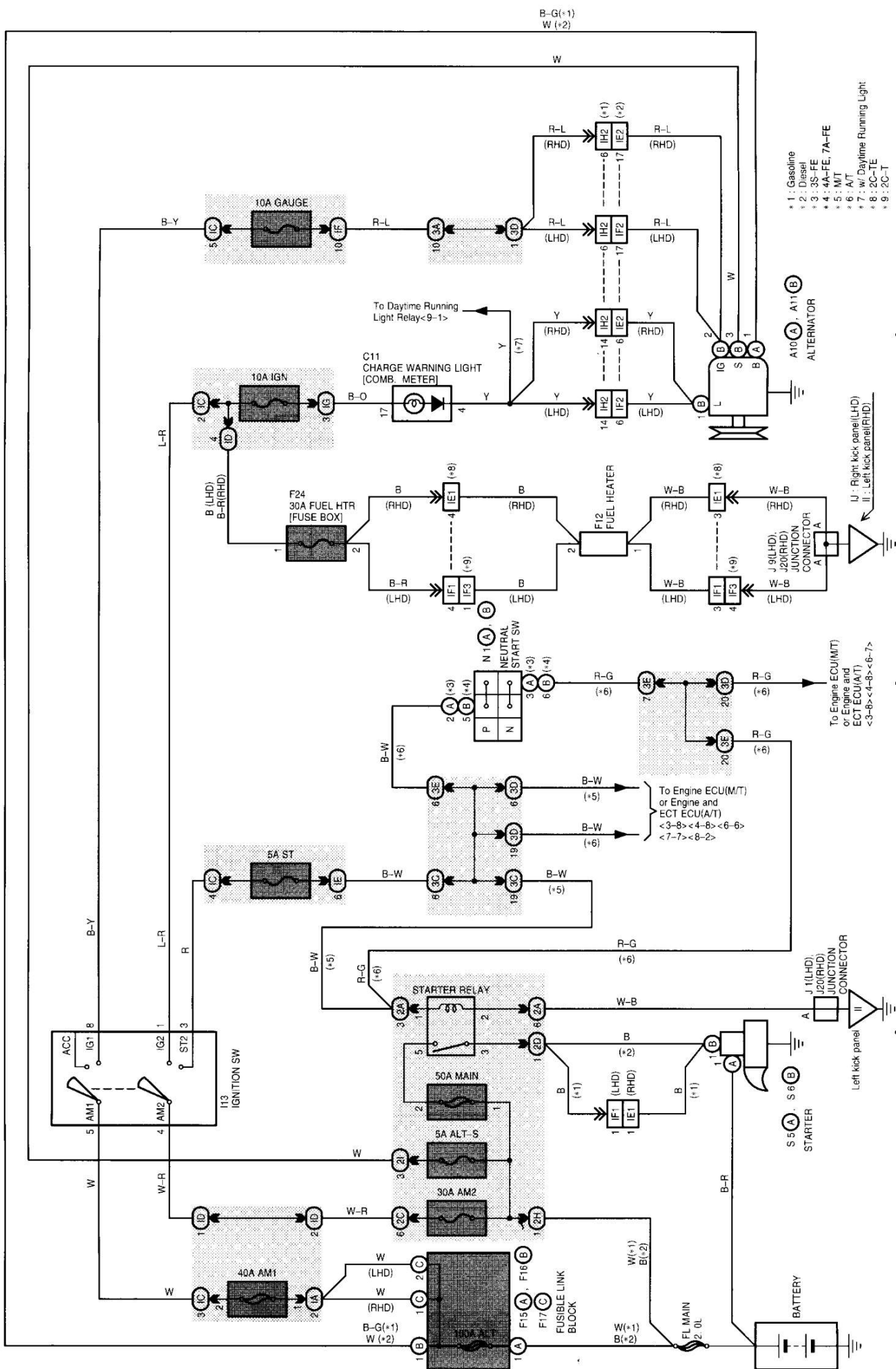
The numbering system for the overall wiring diagram is the same as above.

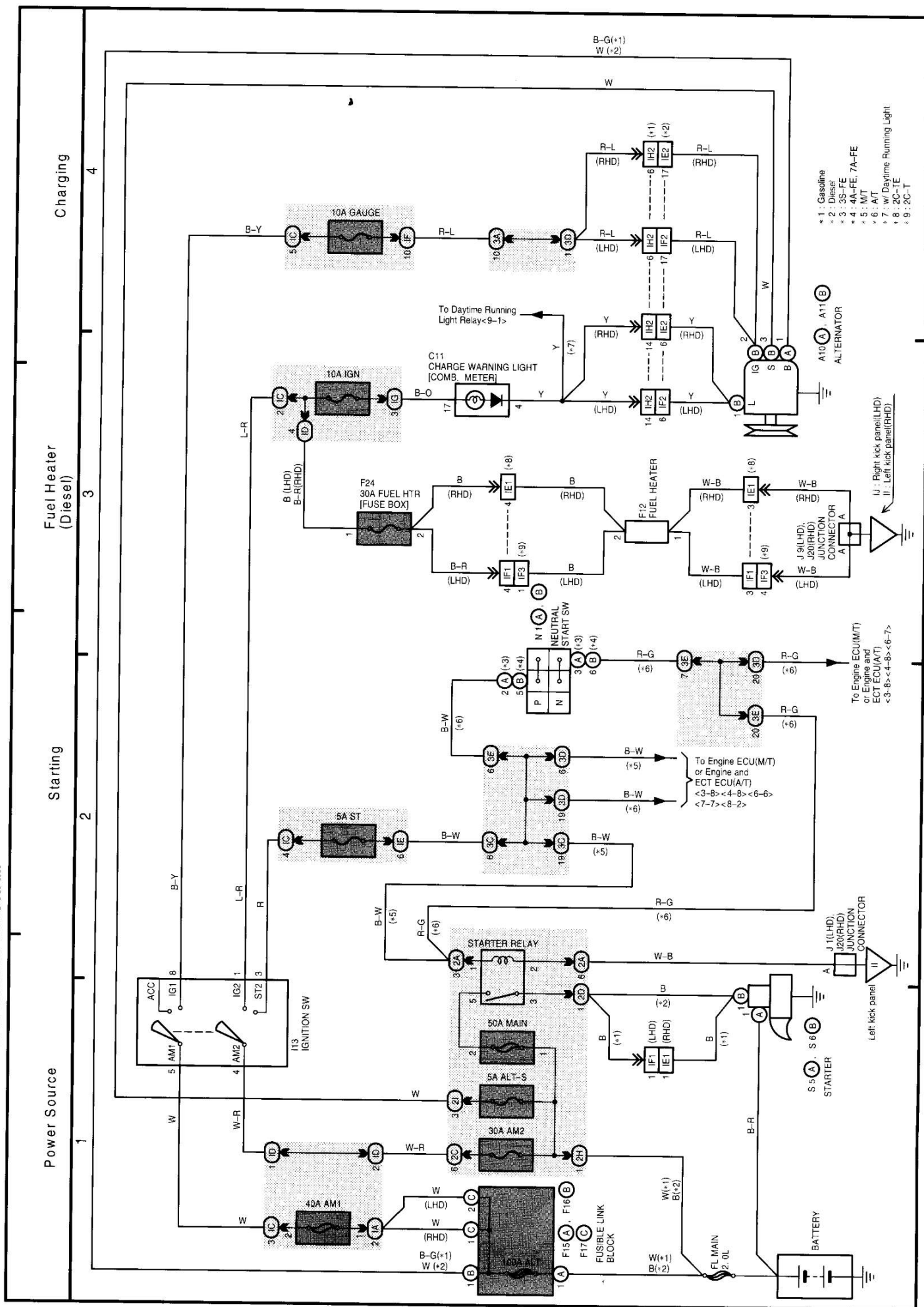
E: Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: ① Indicates Relay Block No. 1.

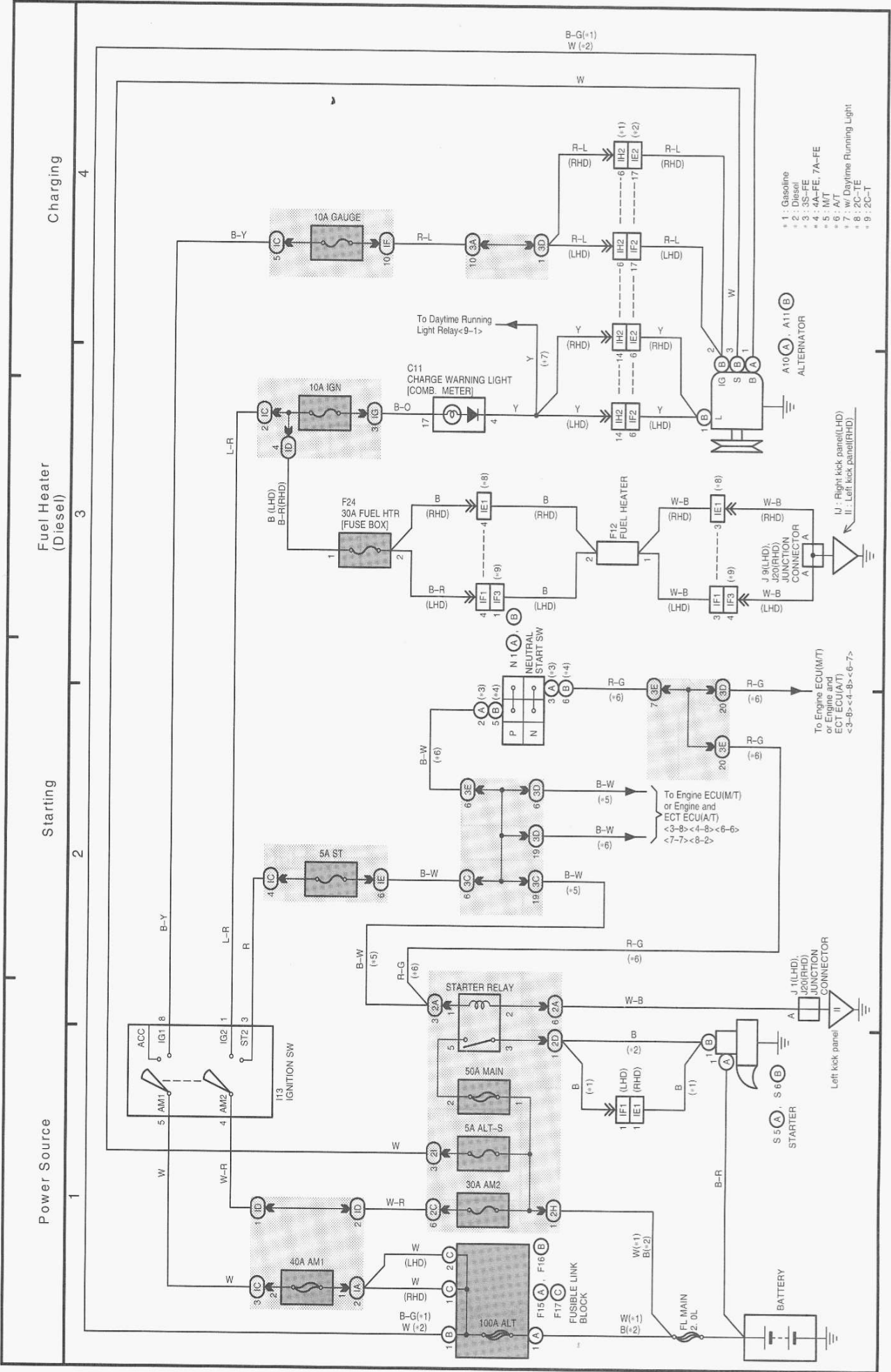
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	21-2	Front Wiper and Washer	26-2	Radio and Player	31-3
Air Conditioner	33-2	Fuel Heater	1-3 (Diesel) 9-2 (w/ Daytime Running Light) 10-2 (w/o Daytime Running Light)	Rear Fog Light	11-4
Automatic Air Conditioner	34-2	Headlight		Rear Window Defogger and Mirror Heater	30-2 (RHD)
Back-Up Light	15-2	Headlight Beam Level Control	10-3	Rear Wiper and Washer	27-2
Charging	1-3	Headlight Cleaner	26-4 (LHD)	Remote Control Mirror	28-3
Cigarette Lighter	27-4	Horn	31-2	Seat Heater	25-2 (LHD)
Combination Meter	32-2	Ignition	2-2	SRS	22-2
Door Lock Control	23-3	Illumination	17-2	Starting	1-2
ECT	18-2 (3S-FE) 20-2 (4A-FE General Stoichiometric Type) 19-2 (Lean Burn Type)	Interior Light	16-2	Stop Light	14-2
Engine Control	8-2 (2C-T) 7-2 (2C-TE) 3-2 (3S-FE) 5-2 (4A-FE Europe Stoichiometric Type) 6-2 (4A-FE General Stoichiometric Type) 4-2 (7A-FE, 4A-FE Lean Burn Type)	Light Reminder Buzzer	25-4	Taillight	15-5
		Moon Roof	28-2	Theft Deterrent	35-2 (RHD)
		Power Source	1~35-1	Turn Signal and Hazard Warning Light	12-2 (LHD) 13-2 (RHD)
Front Fog Light	11-2	Power Window	24-2	Wireless Door Lock Control	23-2
Front Window Deicer and Rear Window Defogger and Mirror Heater	29-2 (LHD)	Radiator Fan and Condenser Fan	34-6		

Power Source



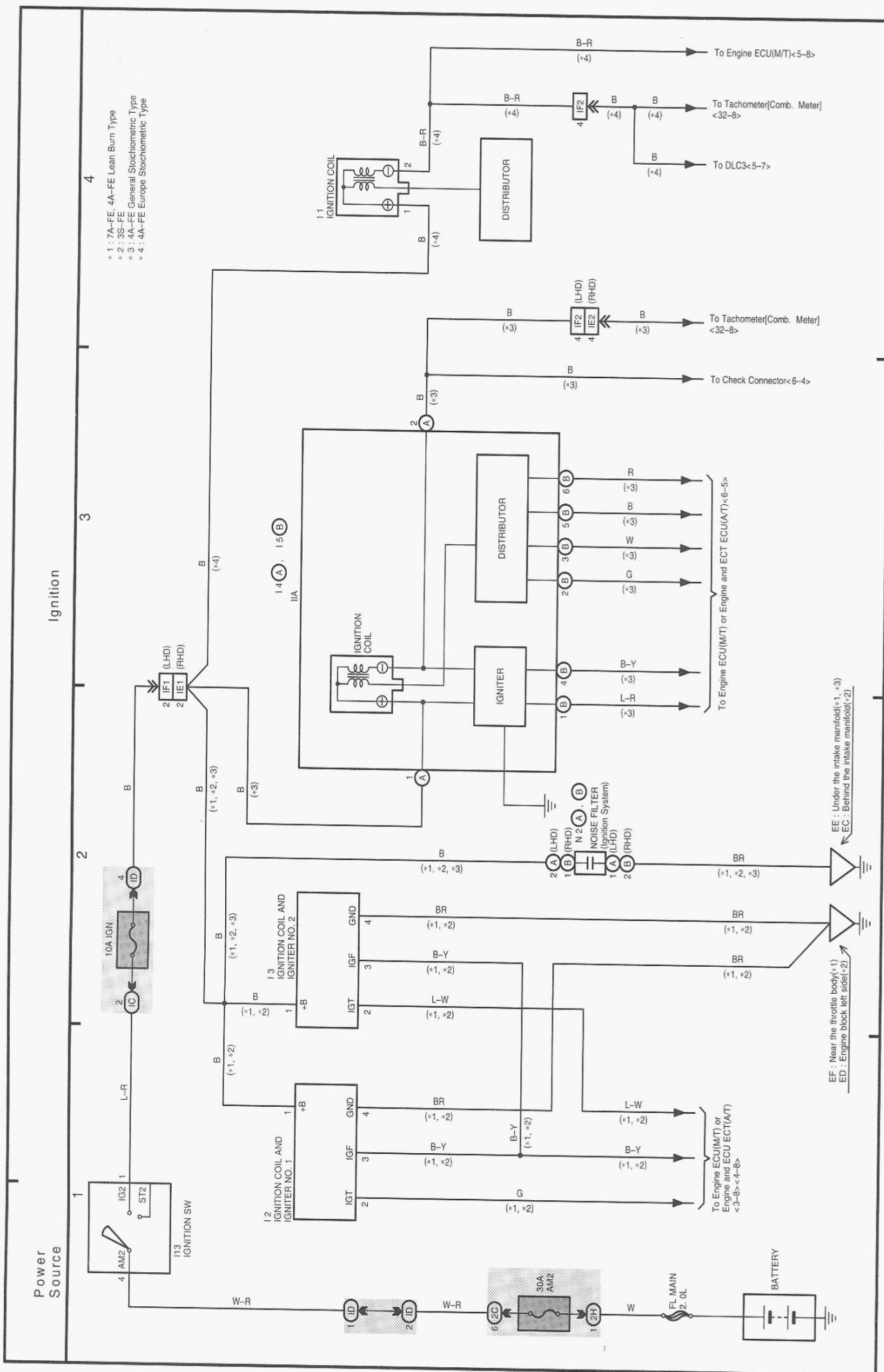


1 AVENSIS / CORONA ELECTRICAL WIRING DIAGRAM



K OVERALL ELECTRICAL WIRING DIAGRAM

2 AVENSIS / CORONA



K OVERALL ELECTRICAL WIRING DIAGRAM

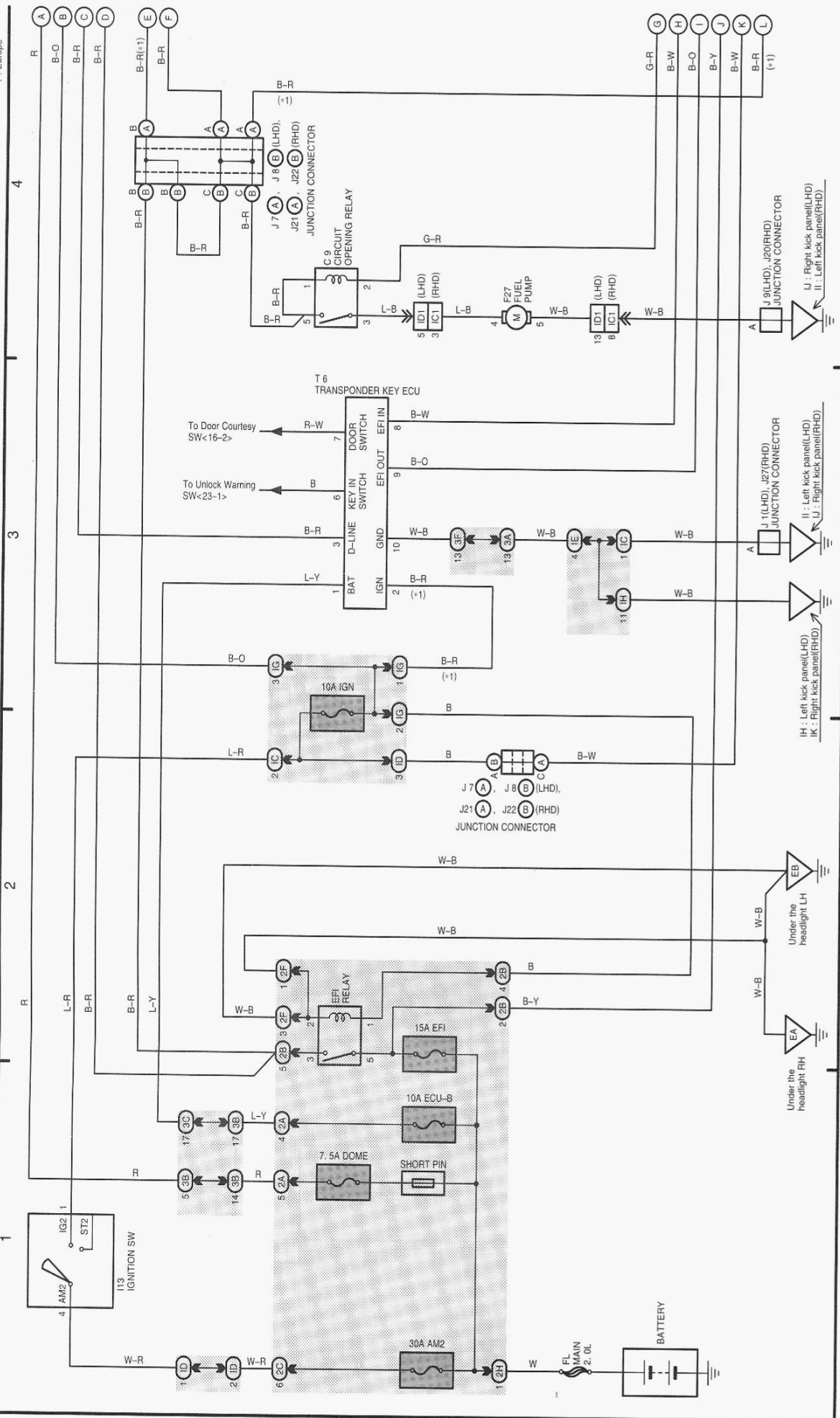
3 AVENSIS / CORONA

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Power Source

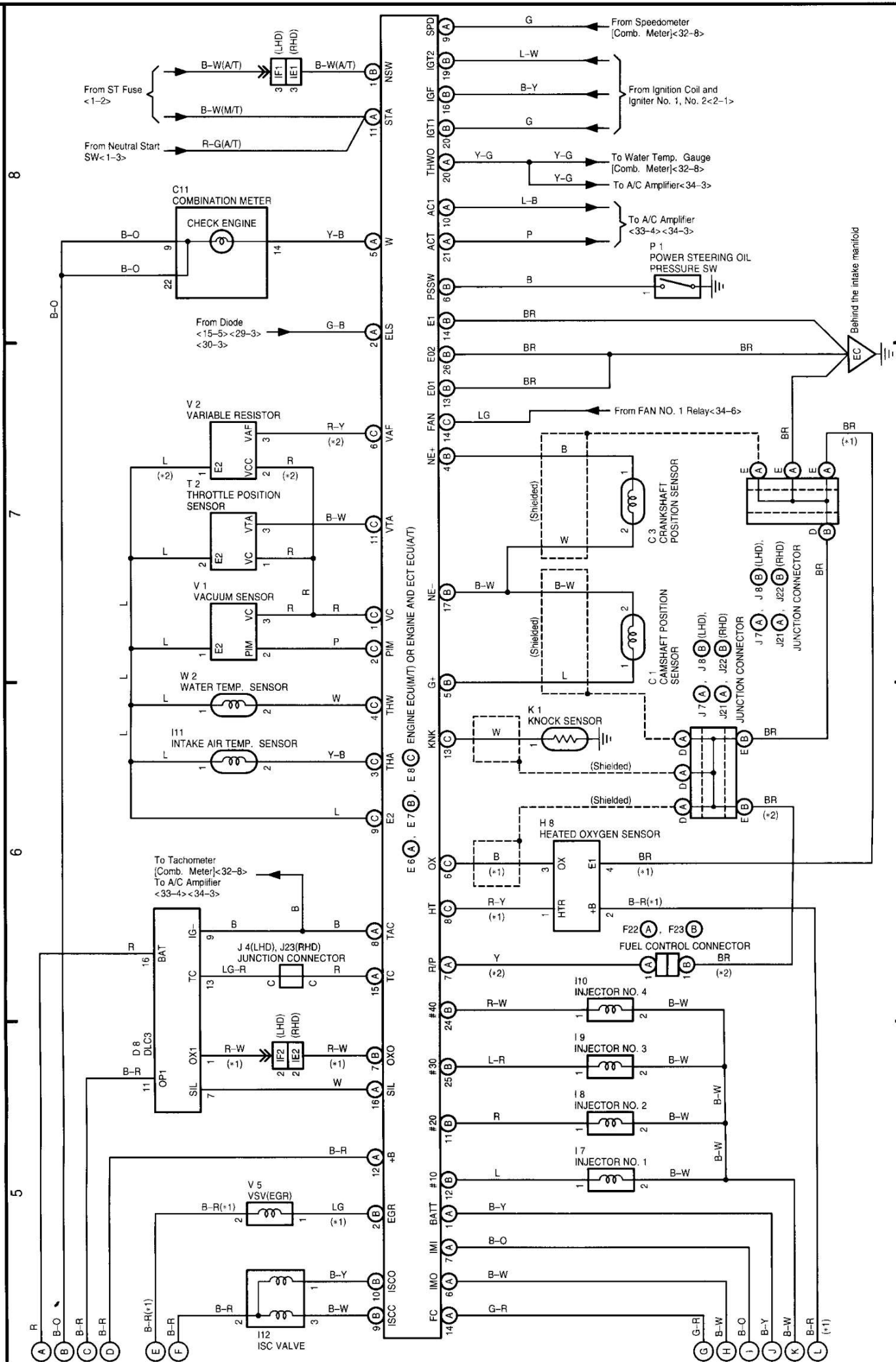
Engine Control (3S-FE)

* 1 : Europe



Engine Control (3S-FE)

* 1: Europe
* 2: General



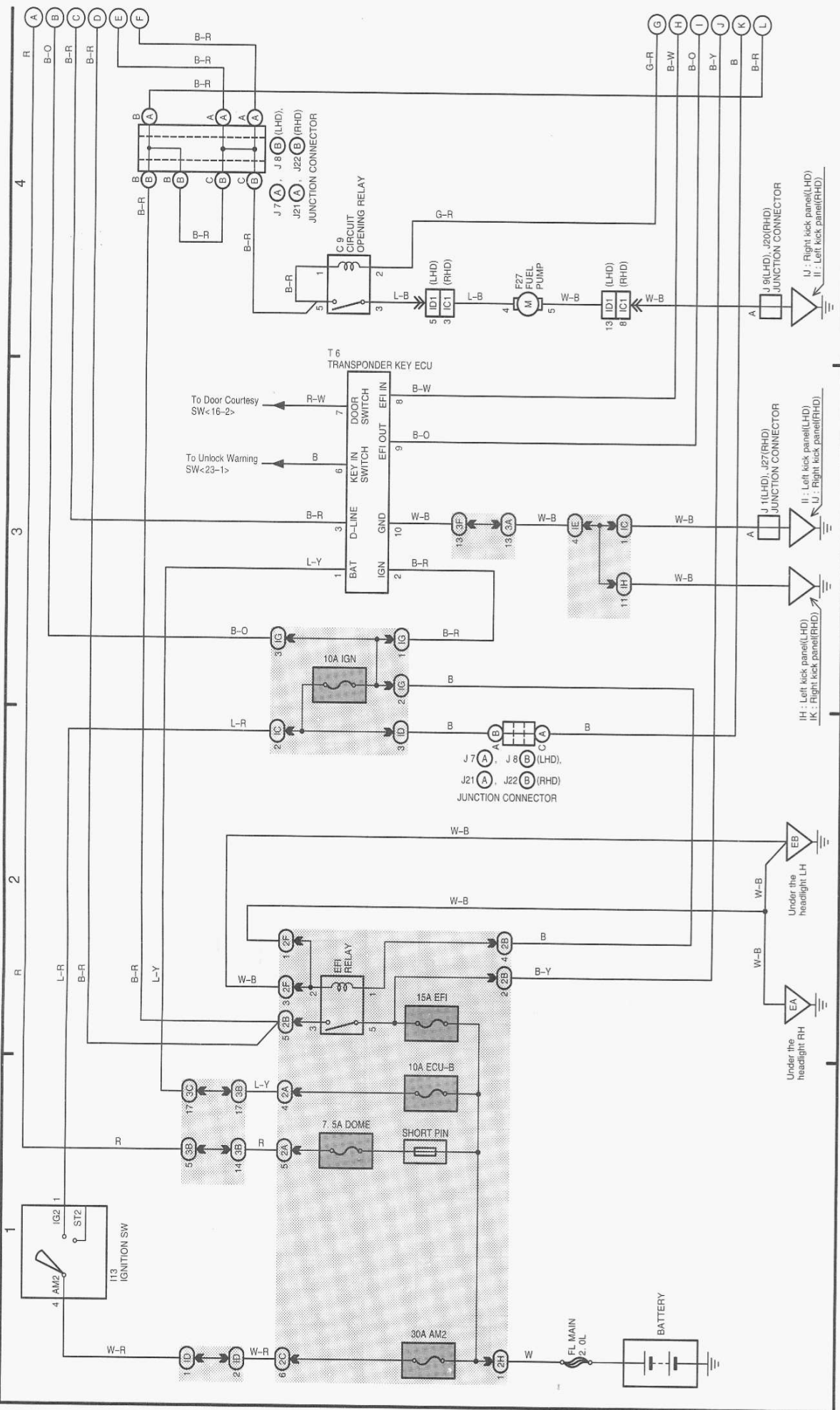
K OVERALL ELECTRICAL WIRING DIAGRAM

4 AVENSIS / CORONA

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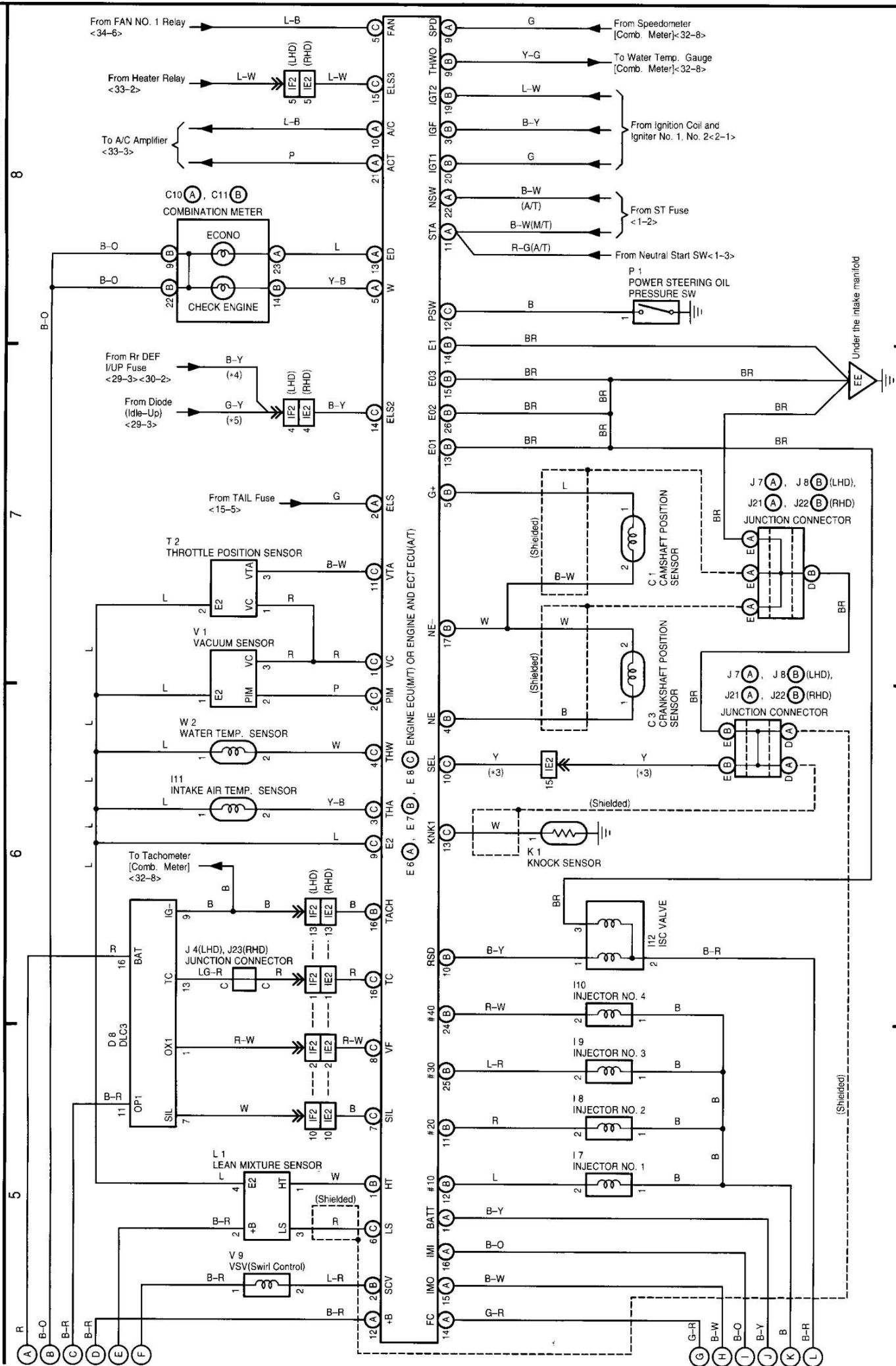
Power Source

Engine Control (7A-FE, 4A-FE Lean Burn Type)



Engine Control (7A-FE, 4A-FE Lean Burn Type)

* 3 : RHD A/T
 * 4 : w/o Front Window Deicer
 * 5 : w/ Front Window Deicer



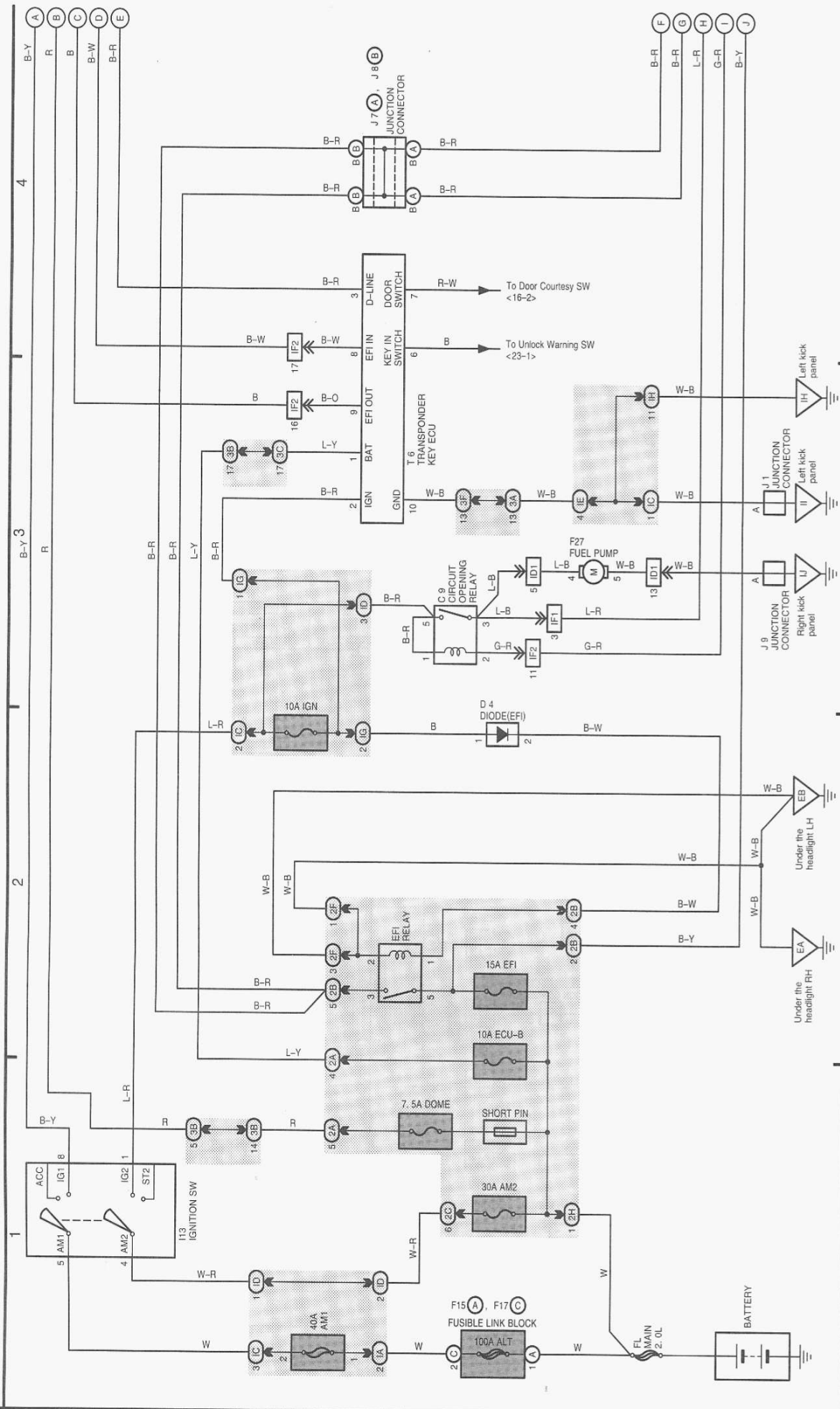
K OVERALL ELECTRICAL WIRING DIAGRAM

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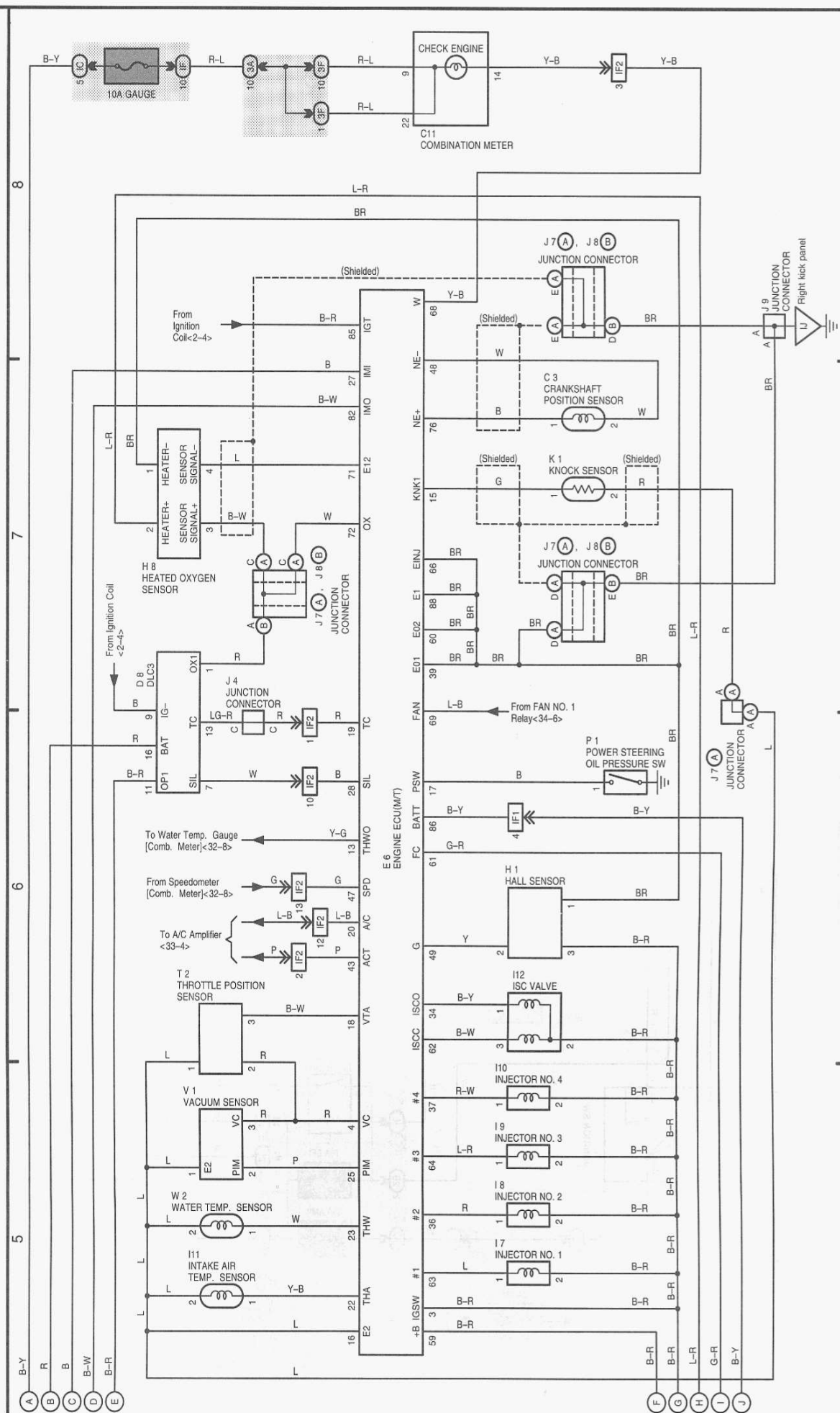
5 AVENSIS / CORONA

Power Source

Engine Control (4A-FE Europe Stoichiometric Type)



Engine Control (4A-FE Europe Stoichiometric Type)



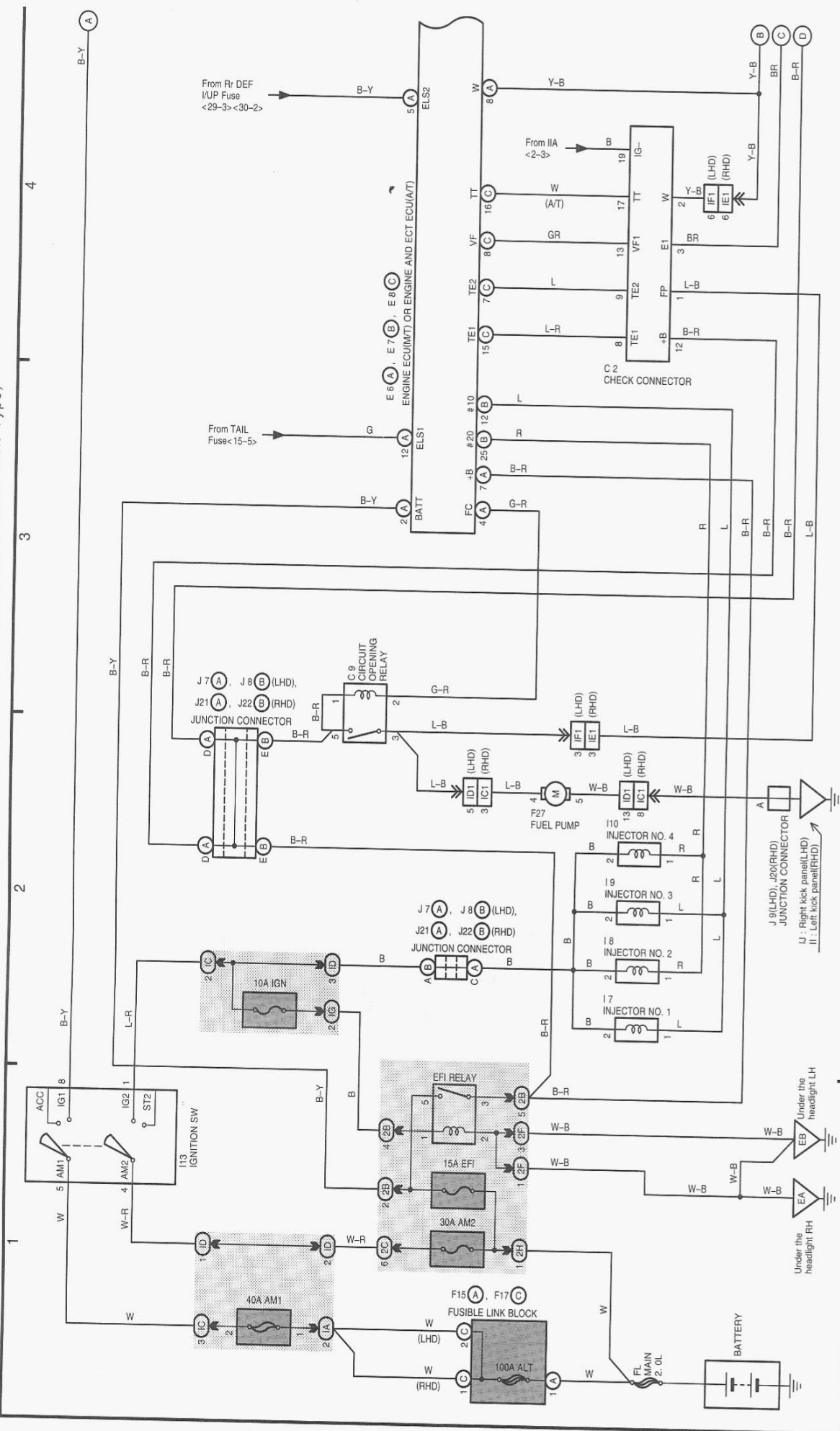
K OVERALL ELECTRICAL WIRING DIAGRAM

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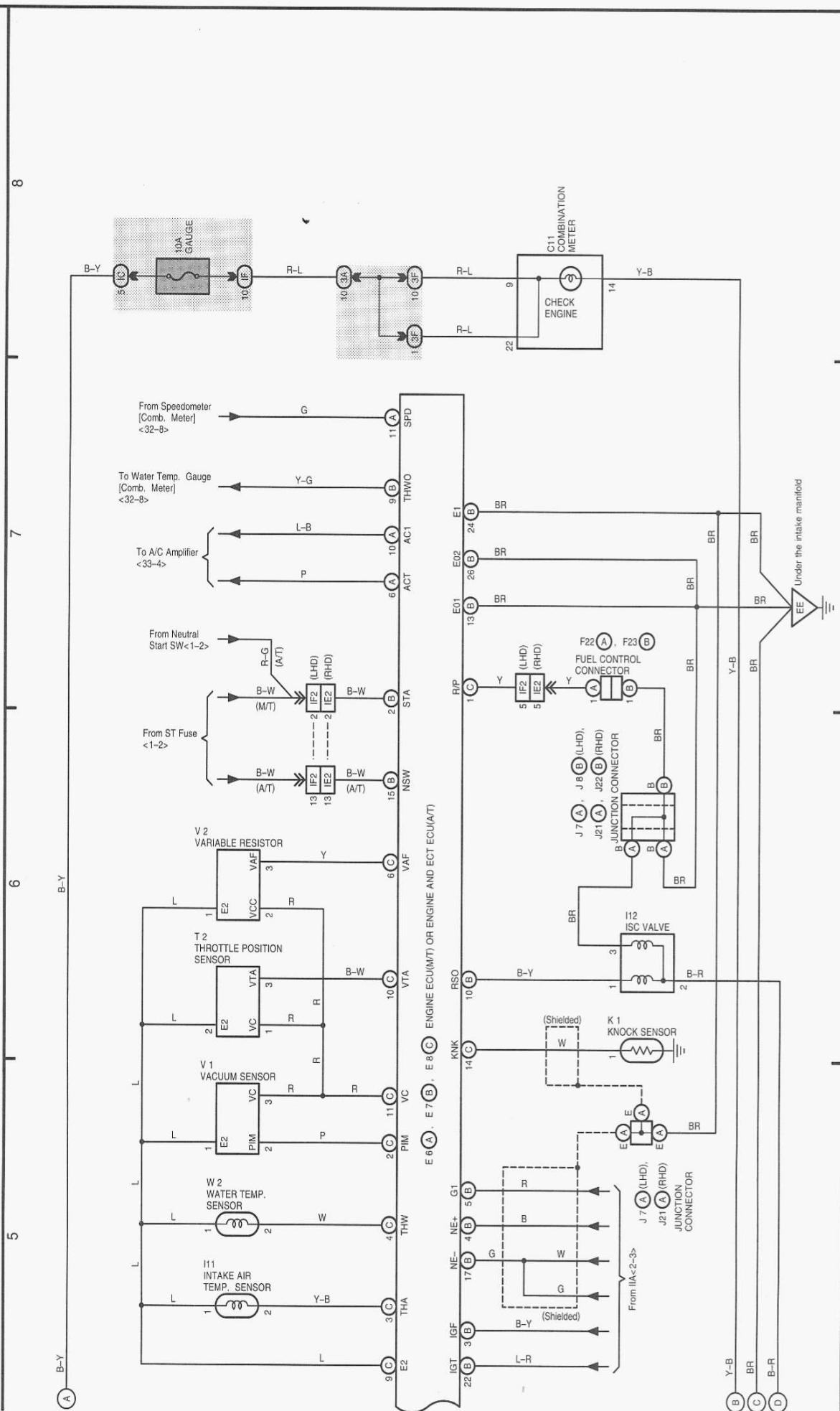
6 AVENSIS / CORONA

Power Source

Engine Control (4A-FE General Stoichiometric Type)



Engine Control (4A-FE General Stoichiometric Type)



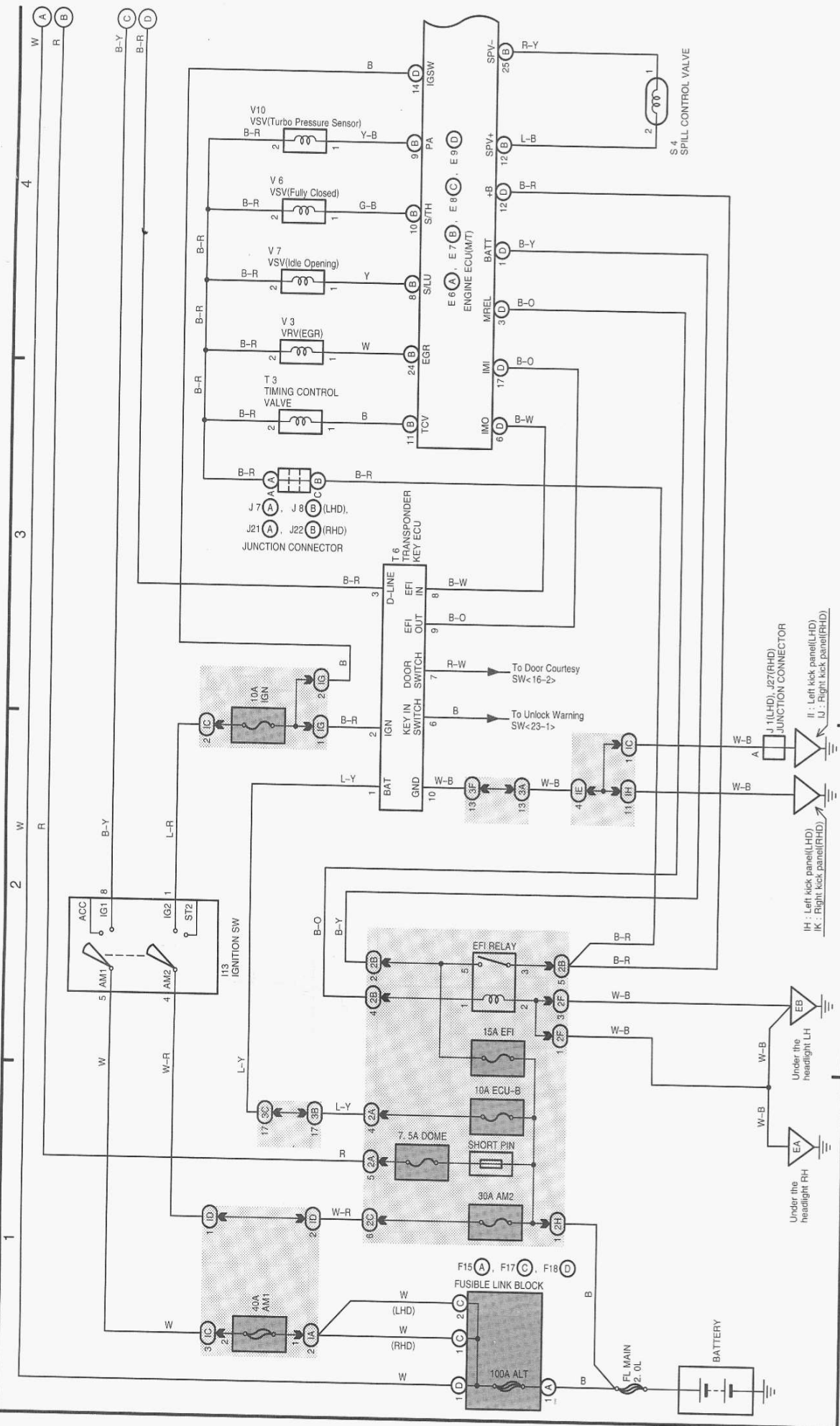
K OVERALL ELECTRICAL WIRING DIAGRAM

7 AVENSIS / CORONA

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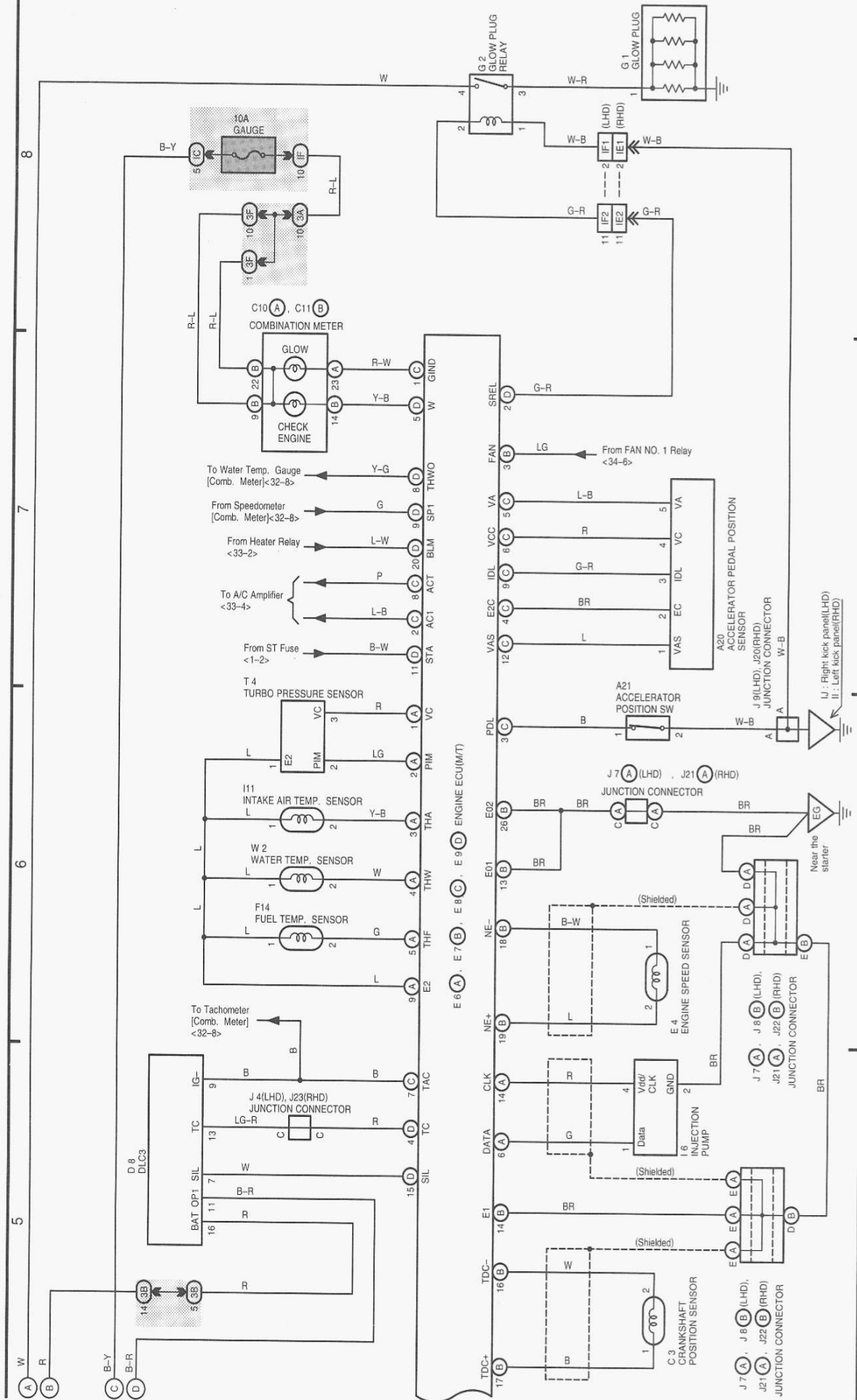
Power Source

Engine Control (2C-TE)



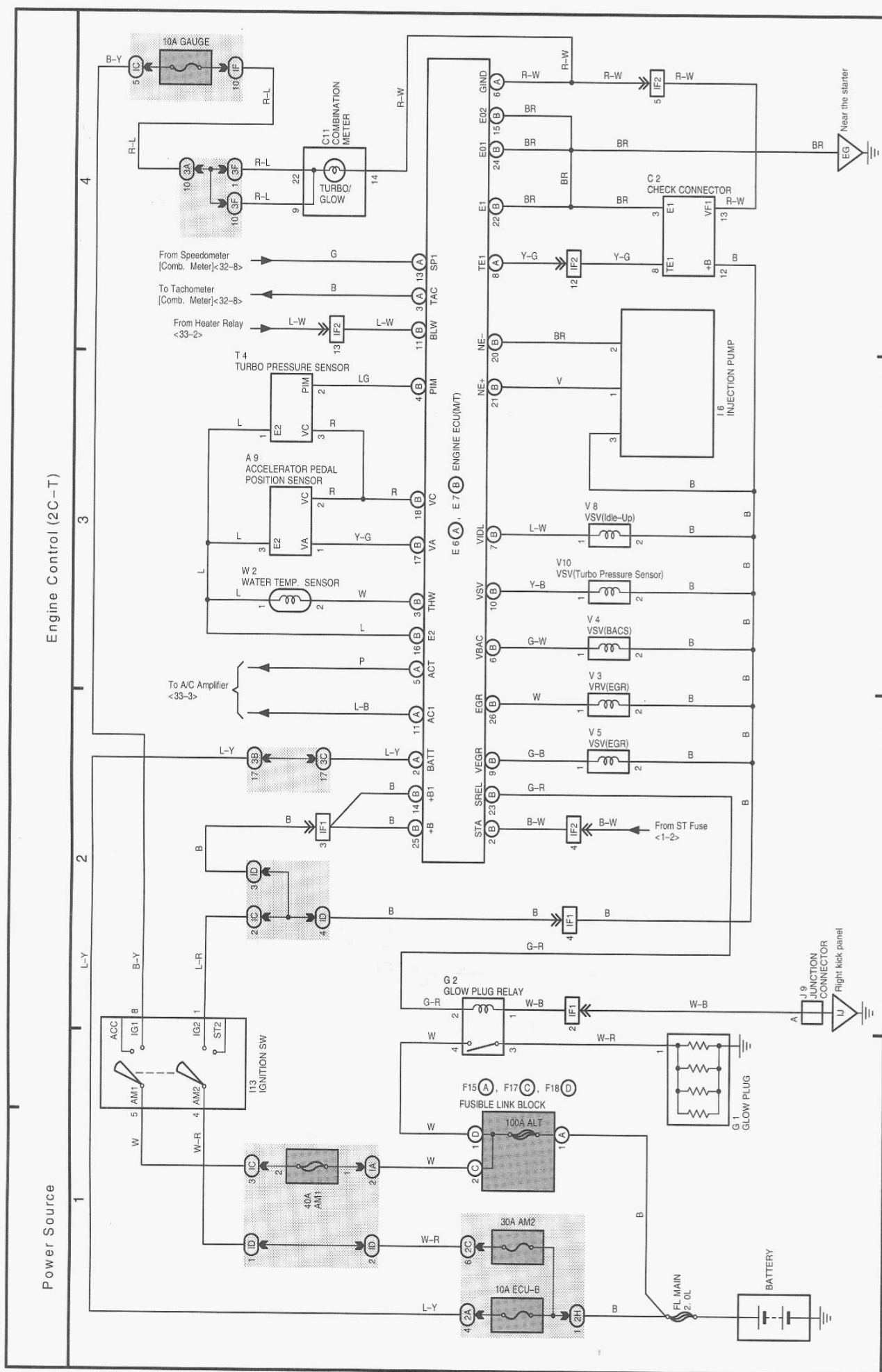
7 AVENSIS / CORONA (Cont' d)

Engine Control (2C-TE)



K OVERALL ELECTRICAL WIRING DIAGRAM

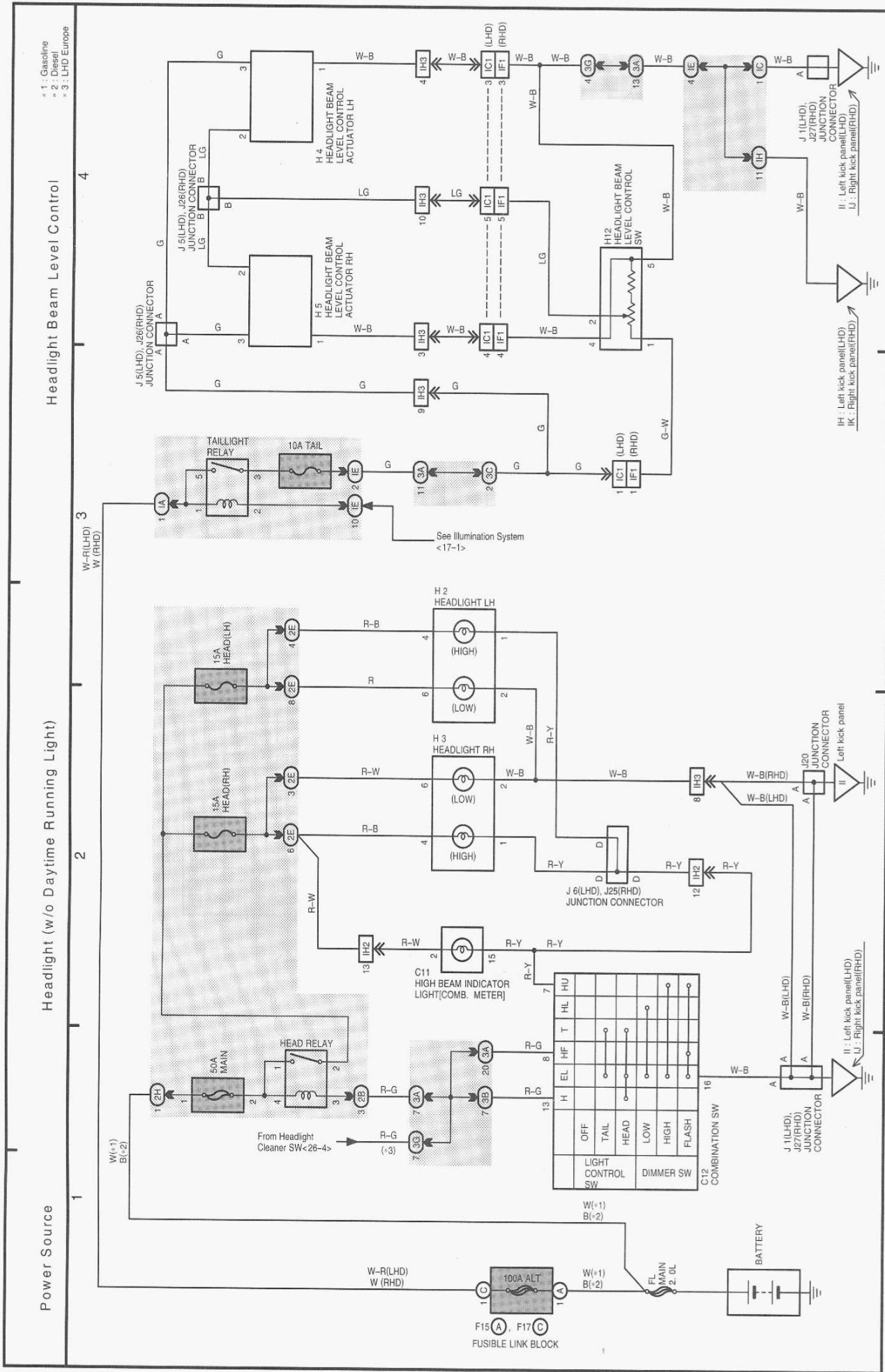
8 AVENSIS / CORONA





K OVERALL ELECTRICAL WIRING DIAGRAM

10 AVENSIS / CORONA



K OVERALL ELECTRICAL WIRING DIAGRAM

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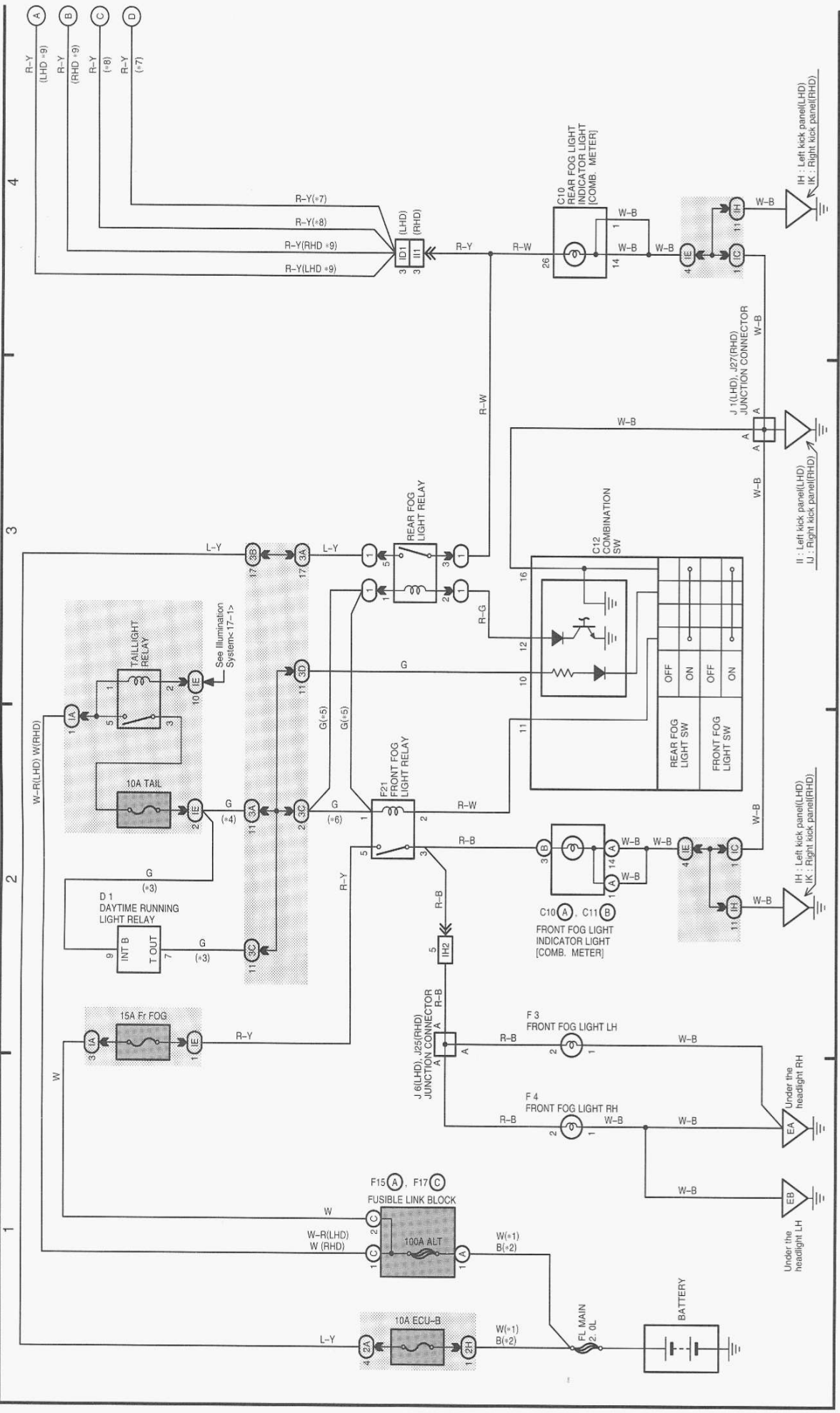
11 AVENSIS / CORONA

- * 1 : Gasoline
- * 2 : Diesel
- * 3 : w/ Daytime Running Light
- * 4 : w/o Daytime Running Light
- * 5 : w/ Rear Fog Light
- * 6 : w/o Rear Fog Light
- * 7 : SD
- * 8 : SB
- * 9 : WB

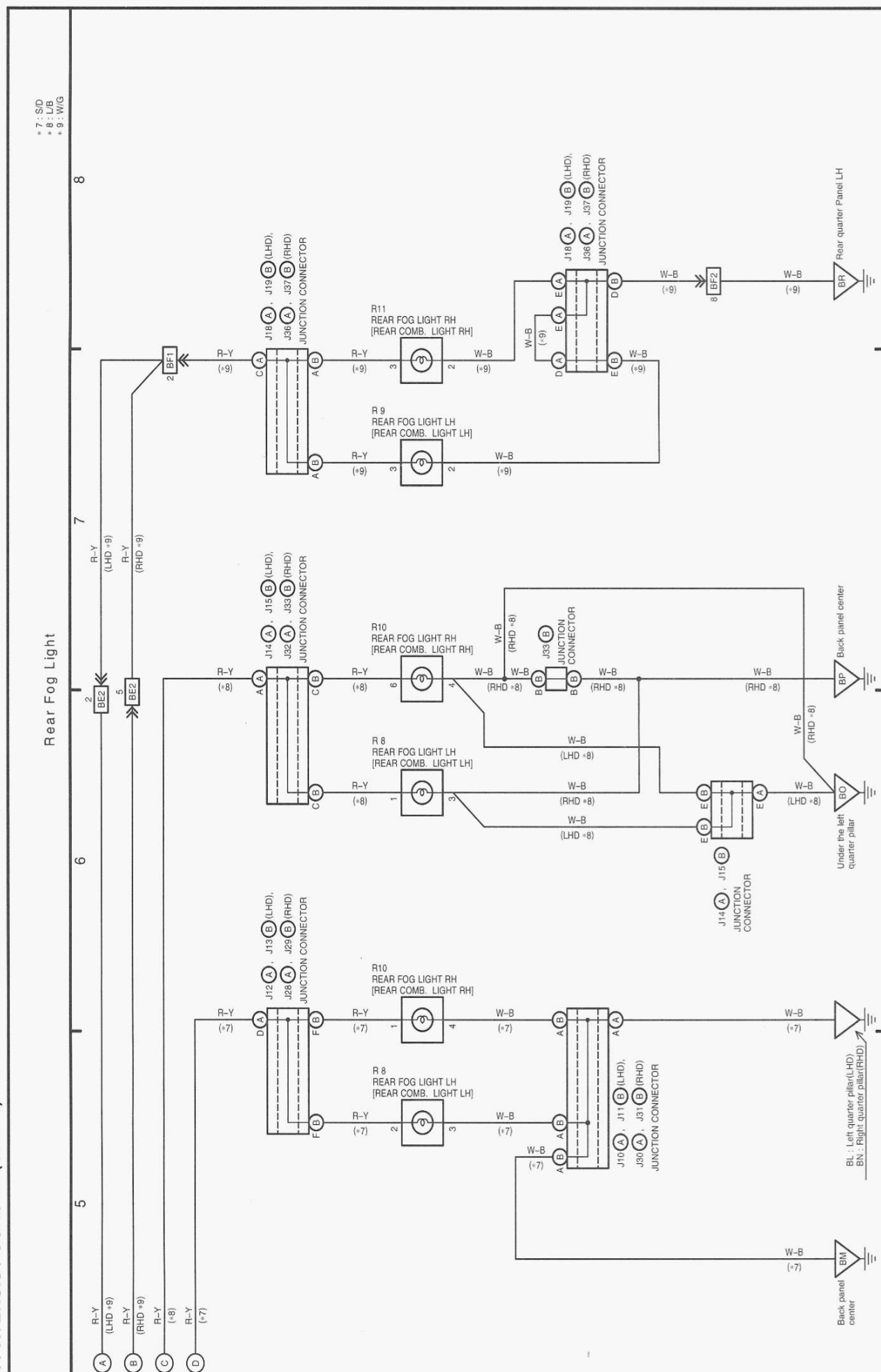
Rear Fog Light

Front Fog Light

Power Source

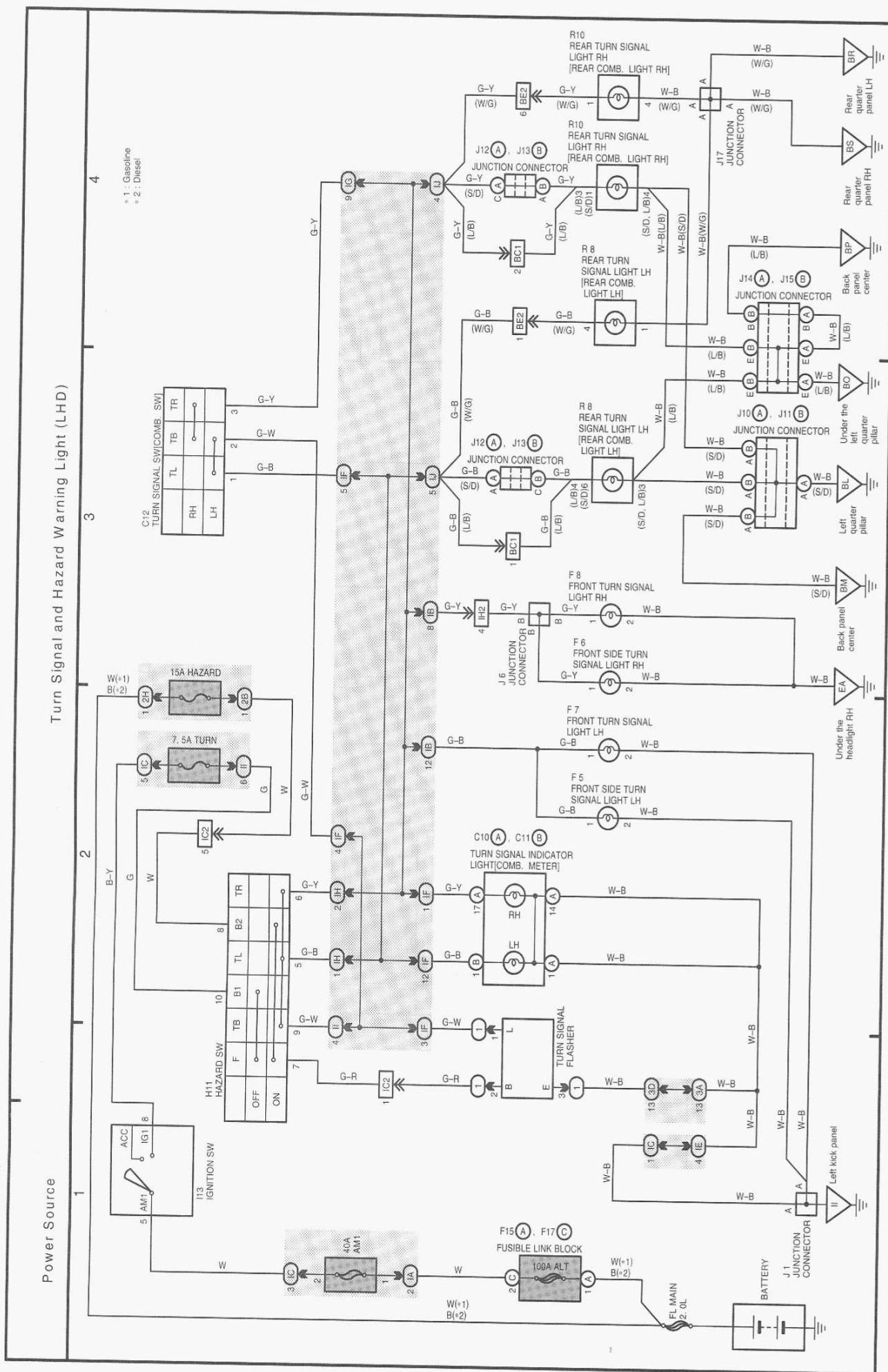


11 AVENSIS / CORONA (Cont'd)



K OVERALL ELECTRICAL WIRING DIAGRAM

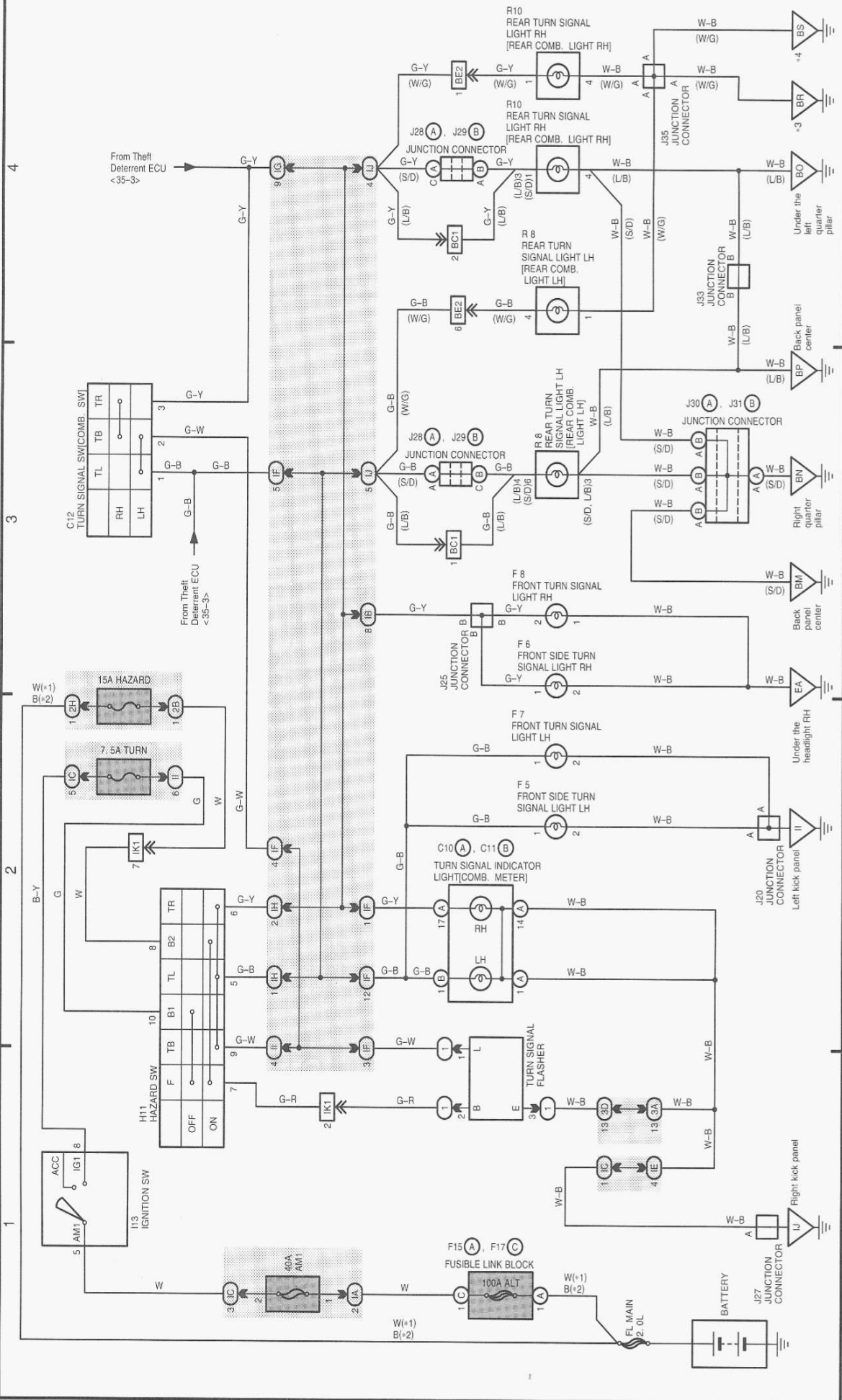
12 AVENSIS / CORONA



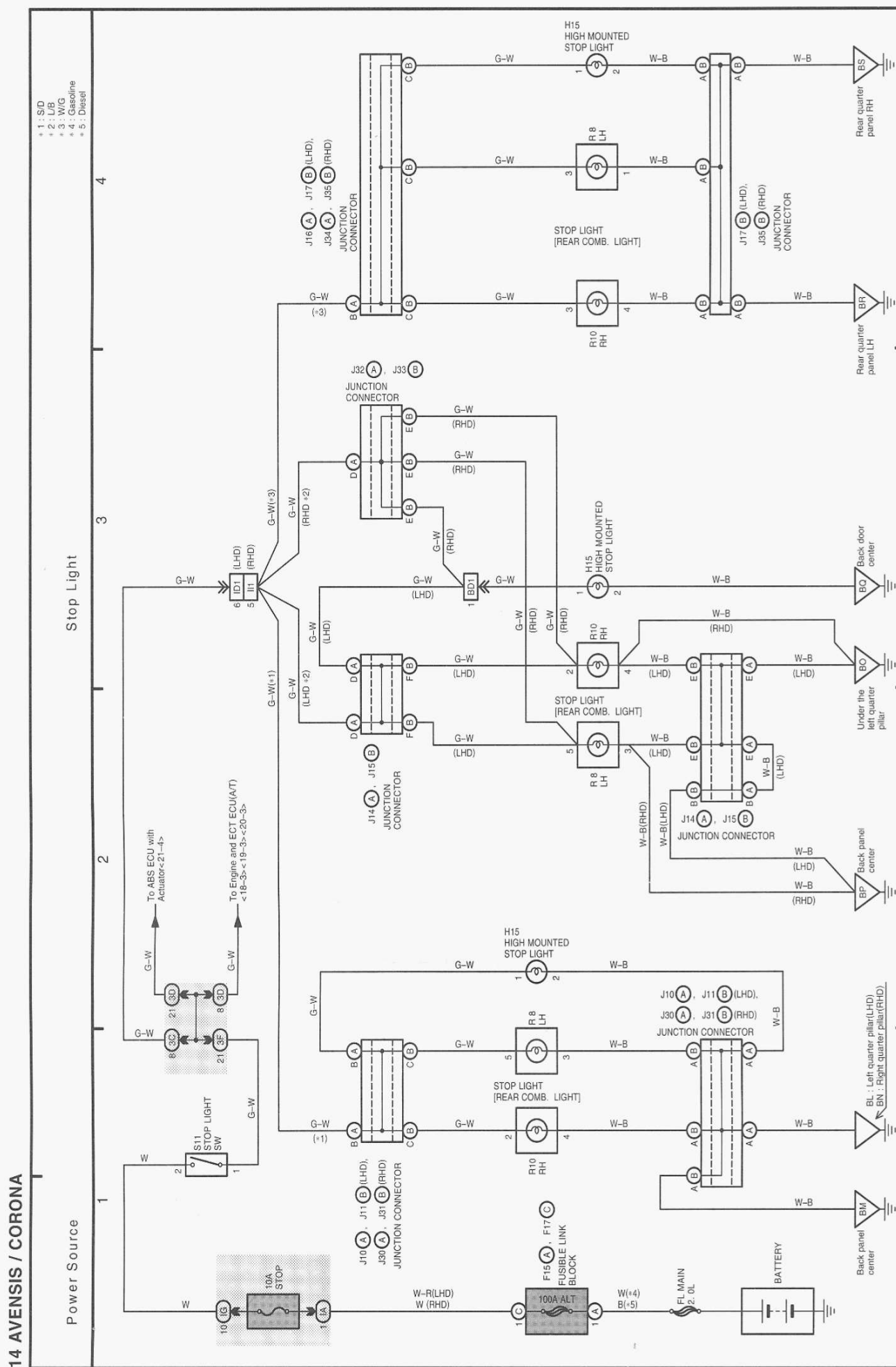
Power Source

Turn Signal and Hazard Warning Light (RHD)

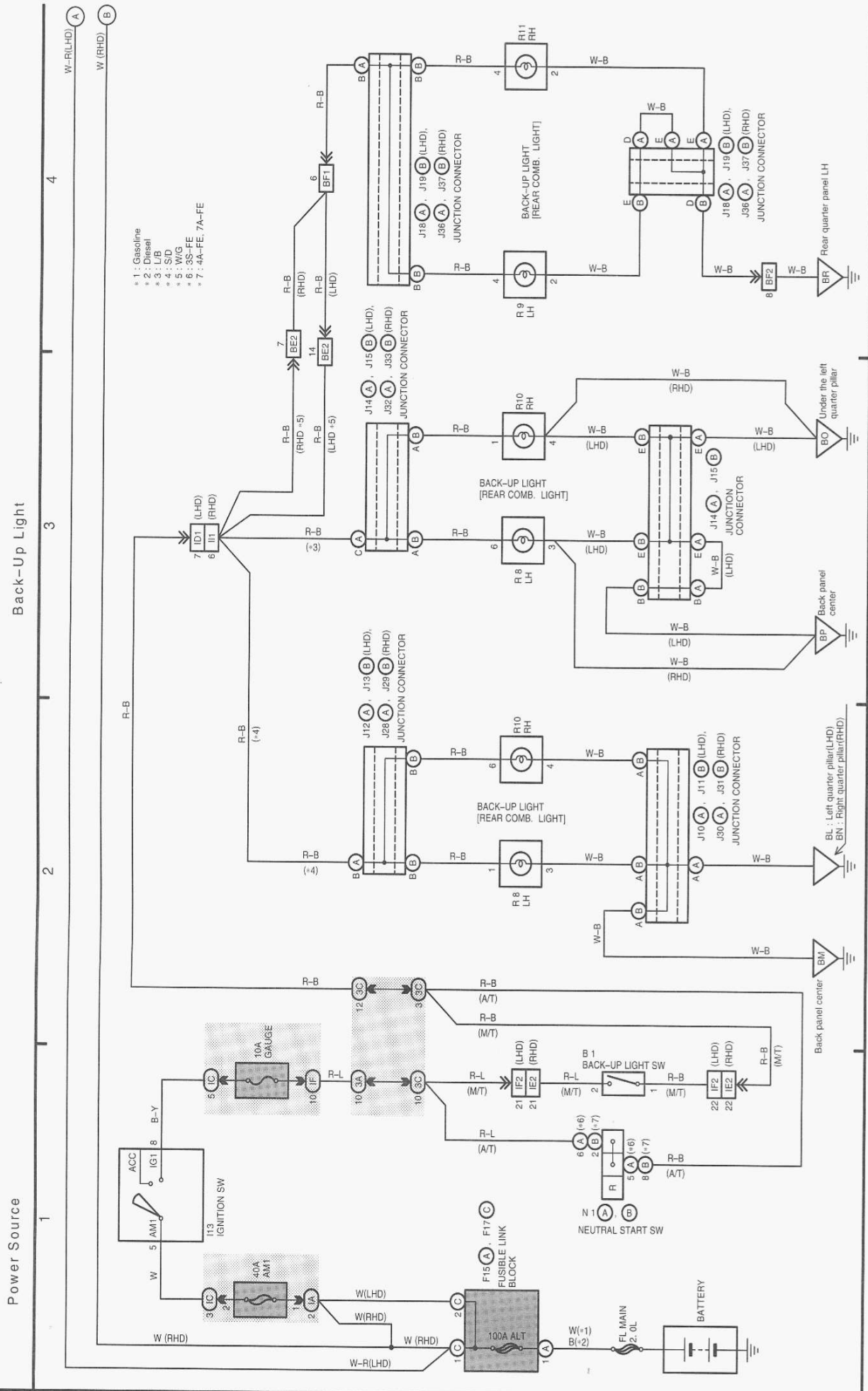
- * 1 : Gasoline
- * 2 : Diesel
- * 3 : Rear quarter panel LH
- * 4 : Rear quarter panel RH



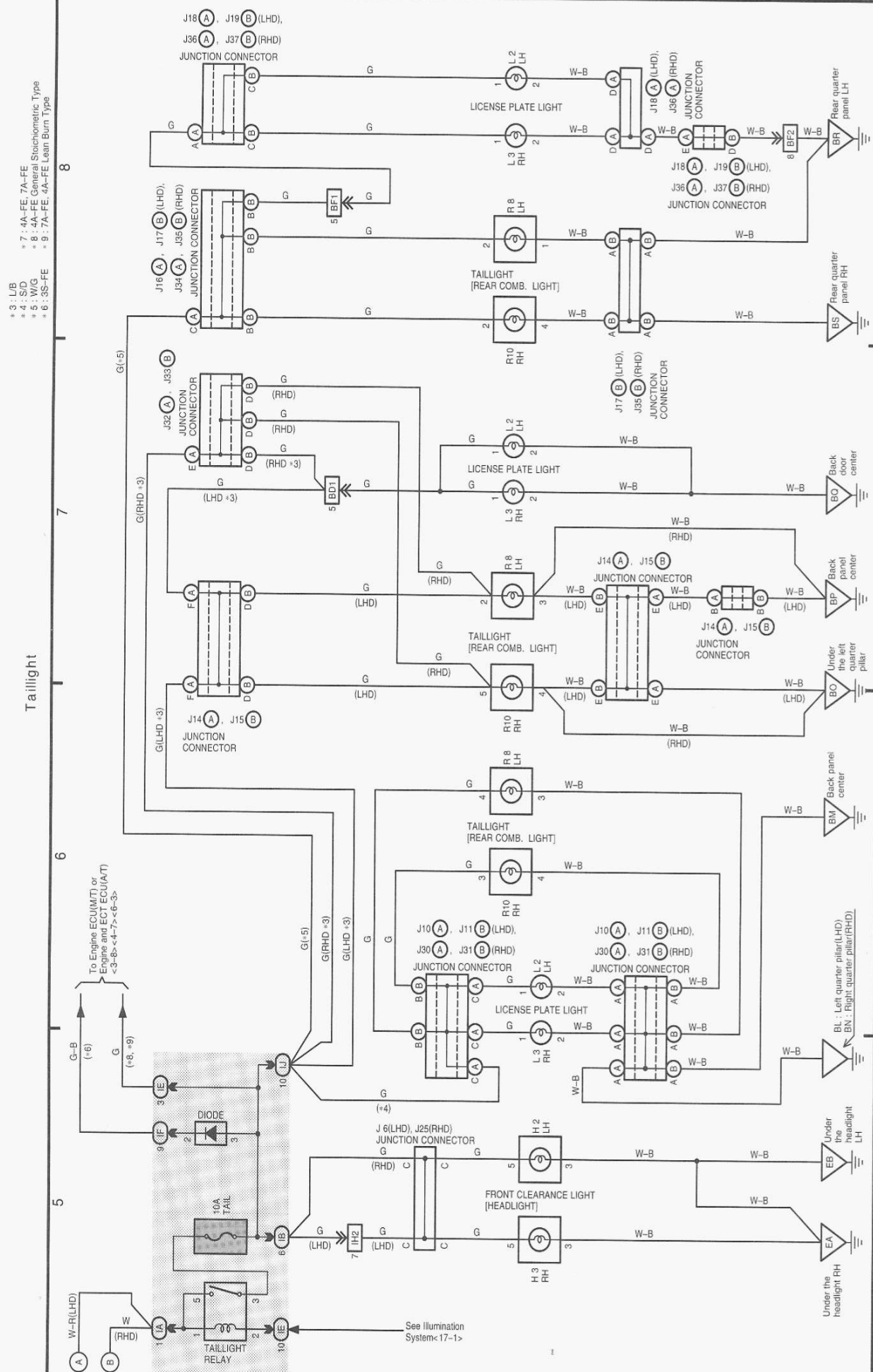
K OVERALL ELECTRICAL WIRING DIAGRAM



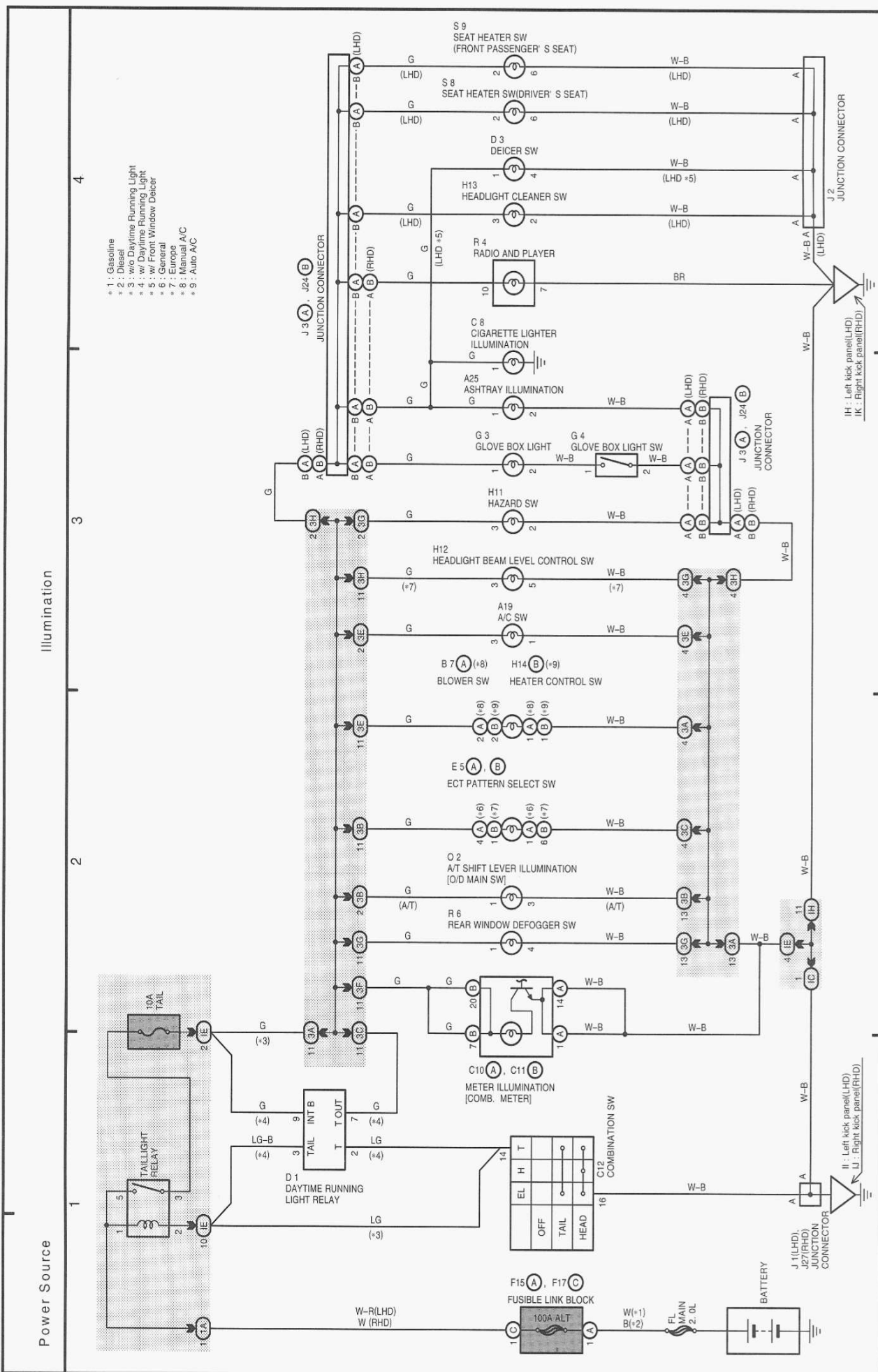
K OVERALL ELECTRICAL WIRING DIAGRAM



Taillight



17 AVENSIS / CORONA

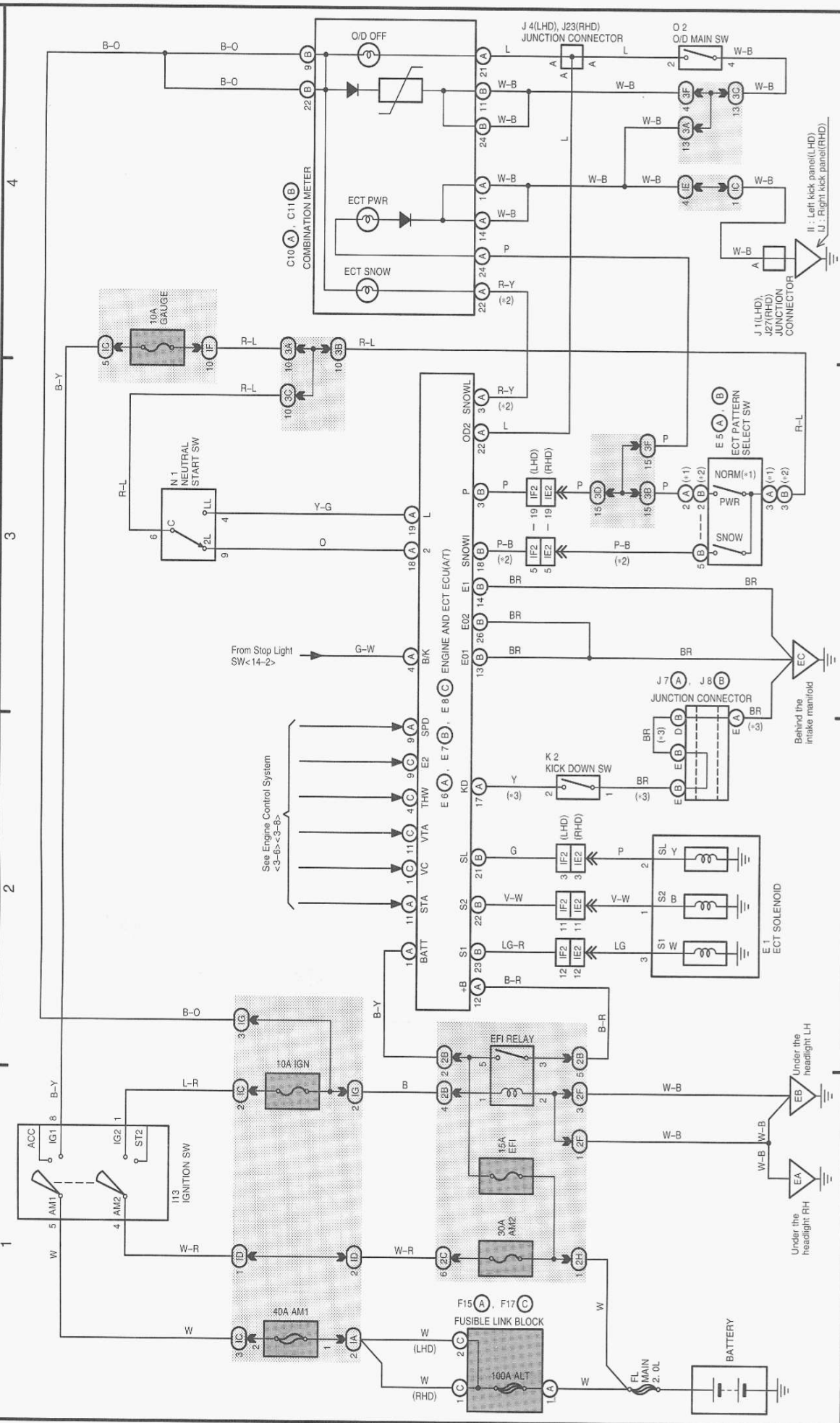


K OVERALL ELECTRICAL WIRING DIAGRAM

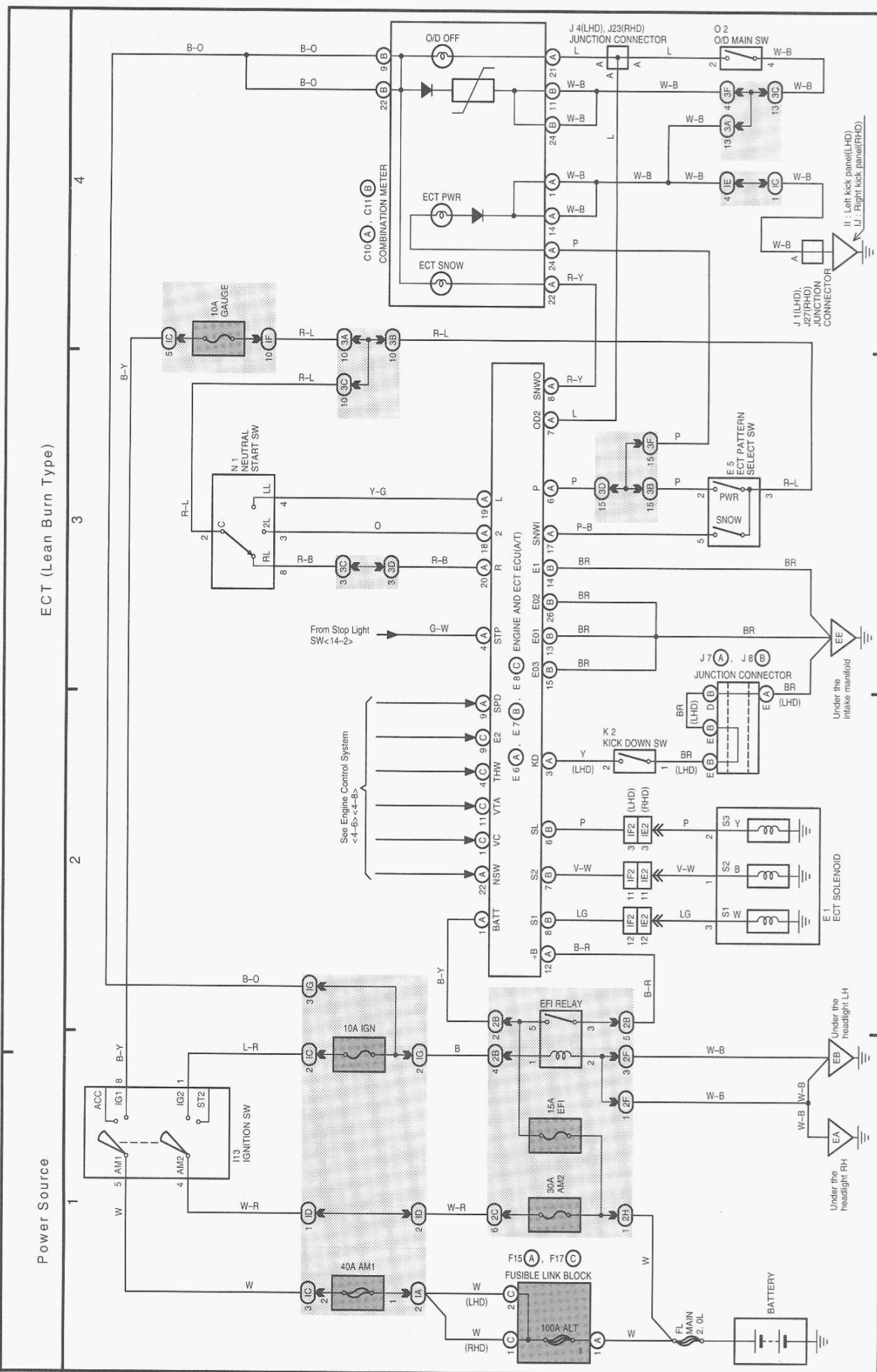
Power Source

ECT (3S-FE)

* 1 : General
* 2 : Europe
* 3 : LHD Europe

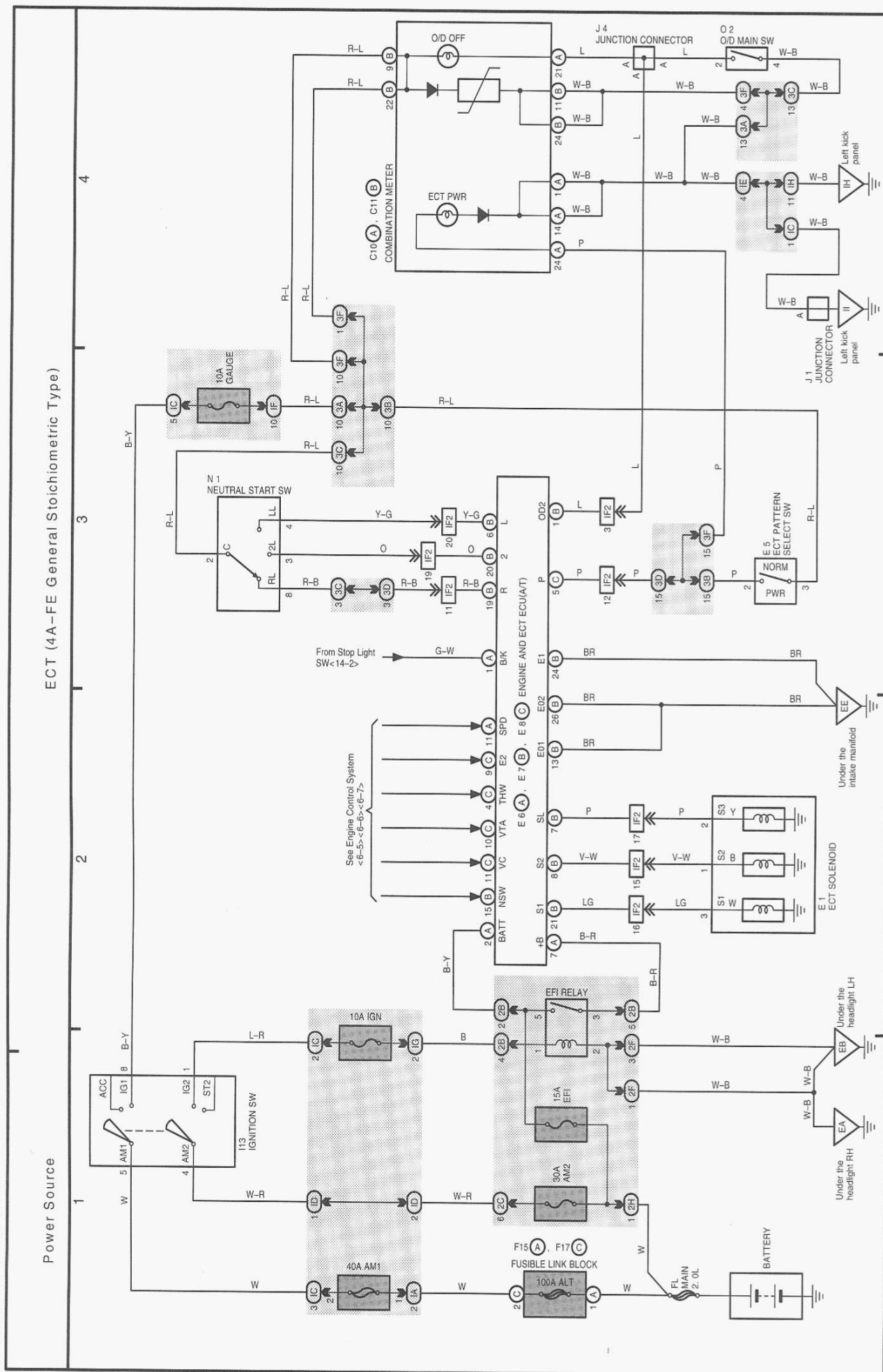


ECT (Lean Burn Type)



K OVERALL ELECTRICAL WIRING DIAGRAM

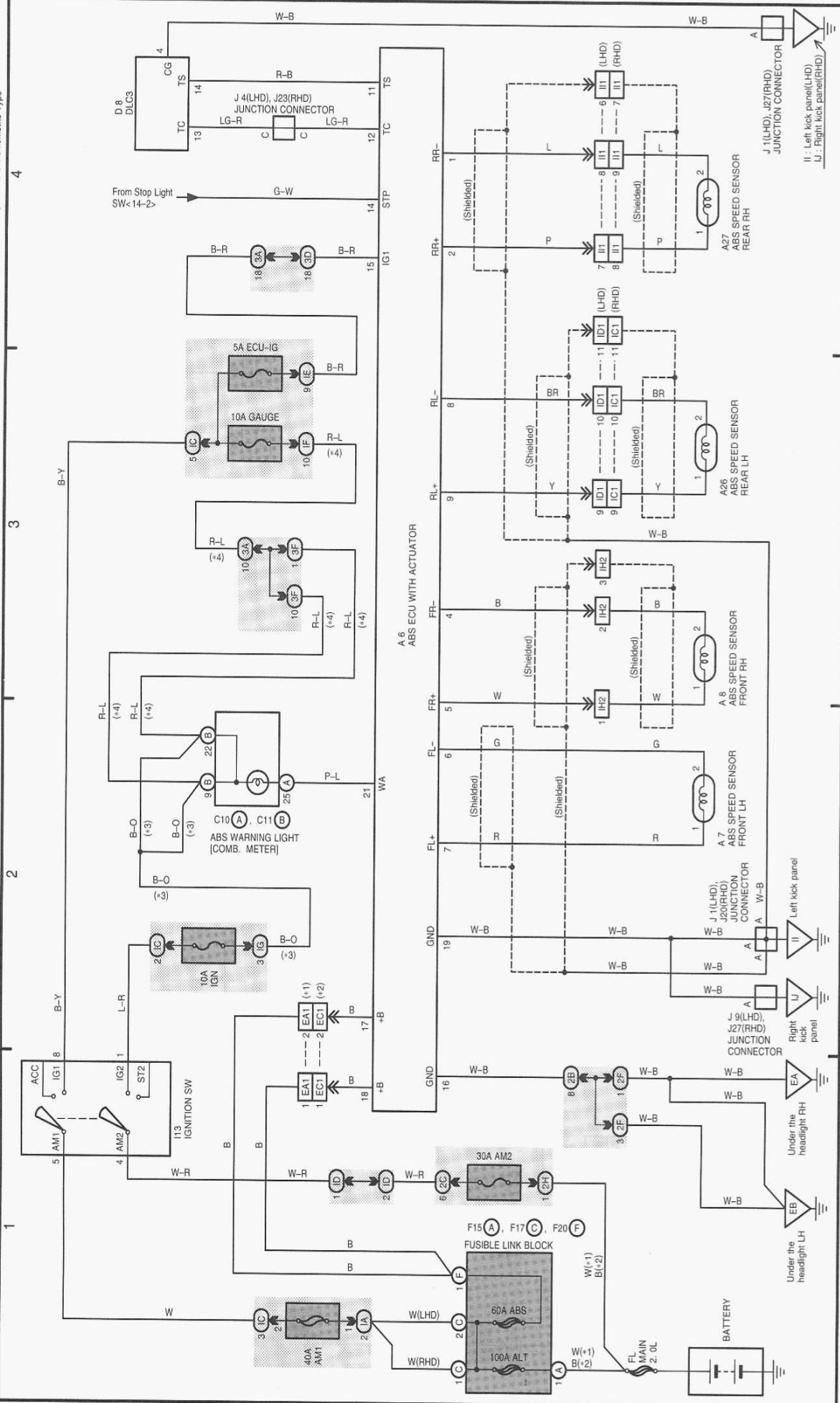
20 AVENSIS / CORONA



Power Source

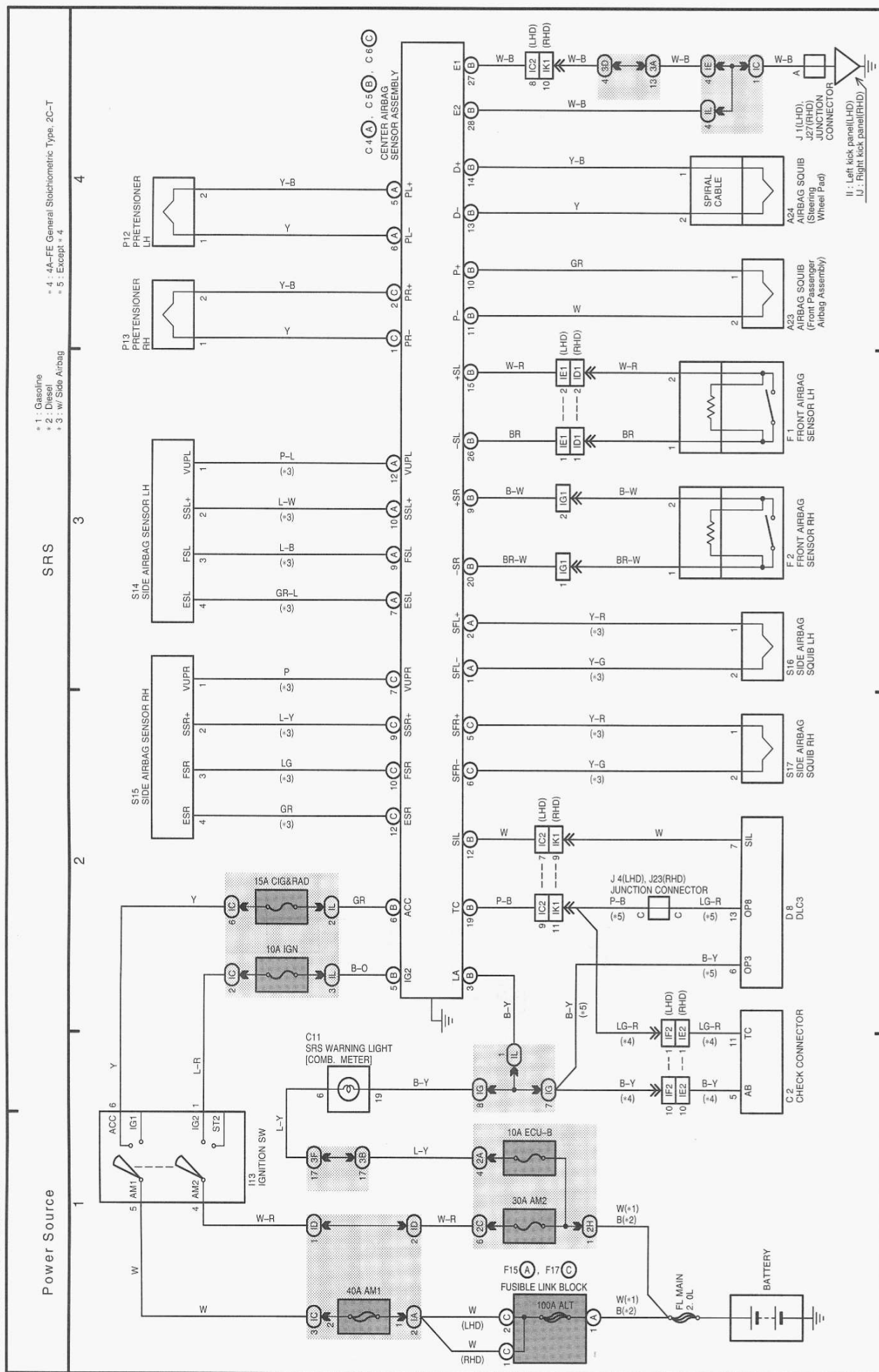
ABS

* 1 : Gasoline
* 2 : Diesel
* 3 : 3S-FE, 4A-FE, 7A-FE Lean Burn Type
* 4 : Diesel, 4A-FE Stoichiometric Type

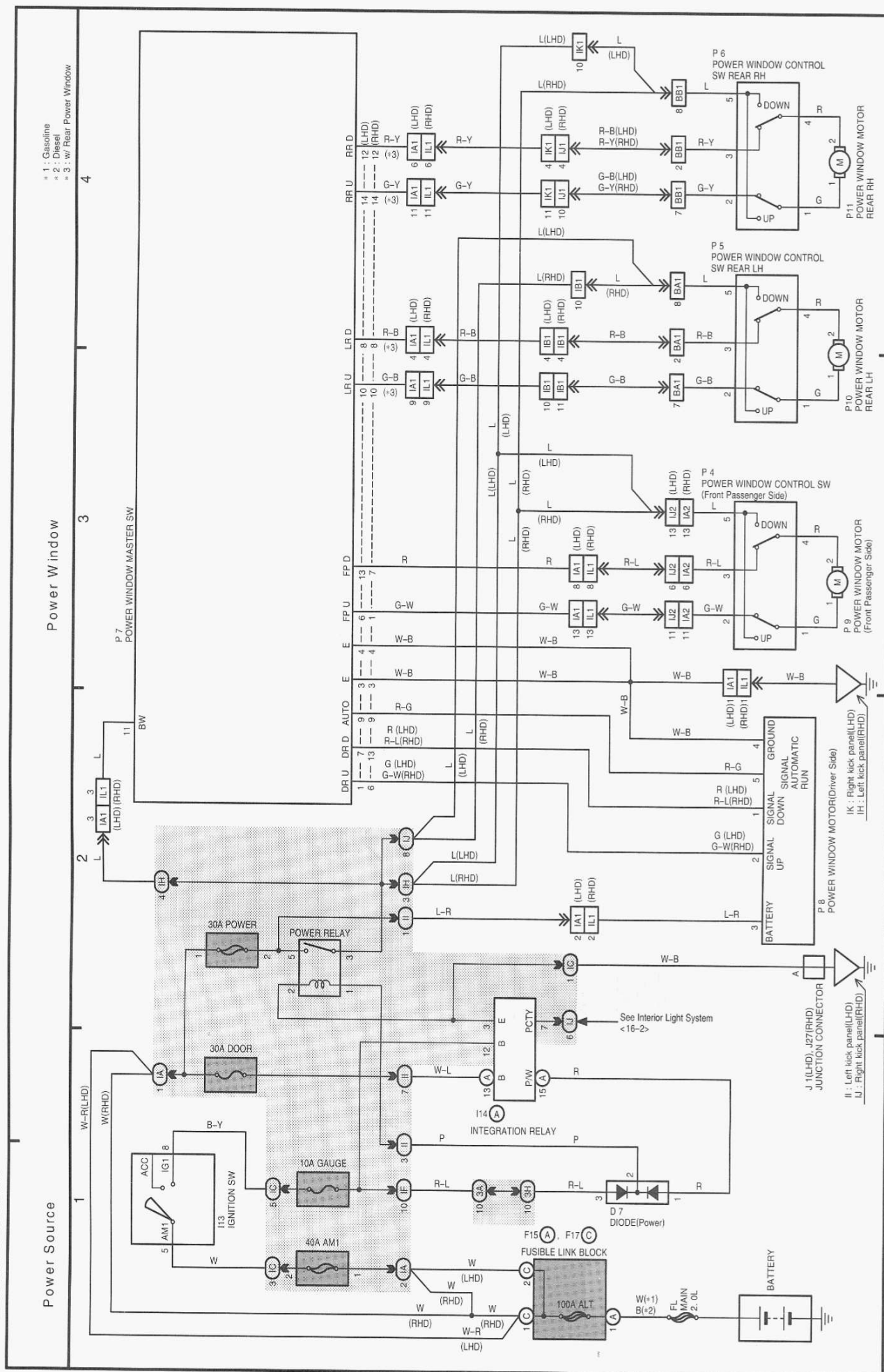


K OVERALL ELECTRICAL WIRING DIAGRAM

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K OVERALL ELECTRICAL WIRING DIAGRAM

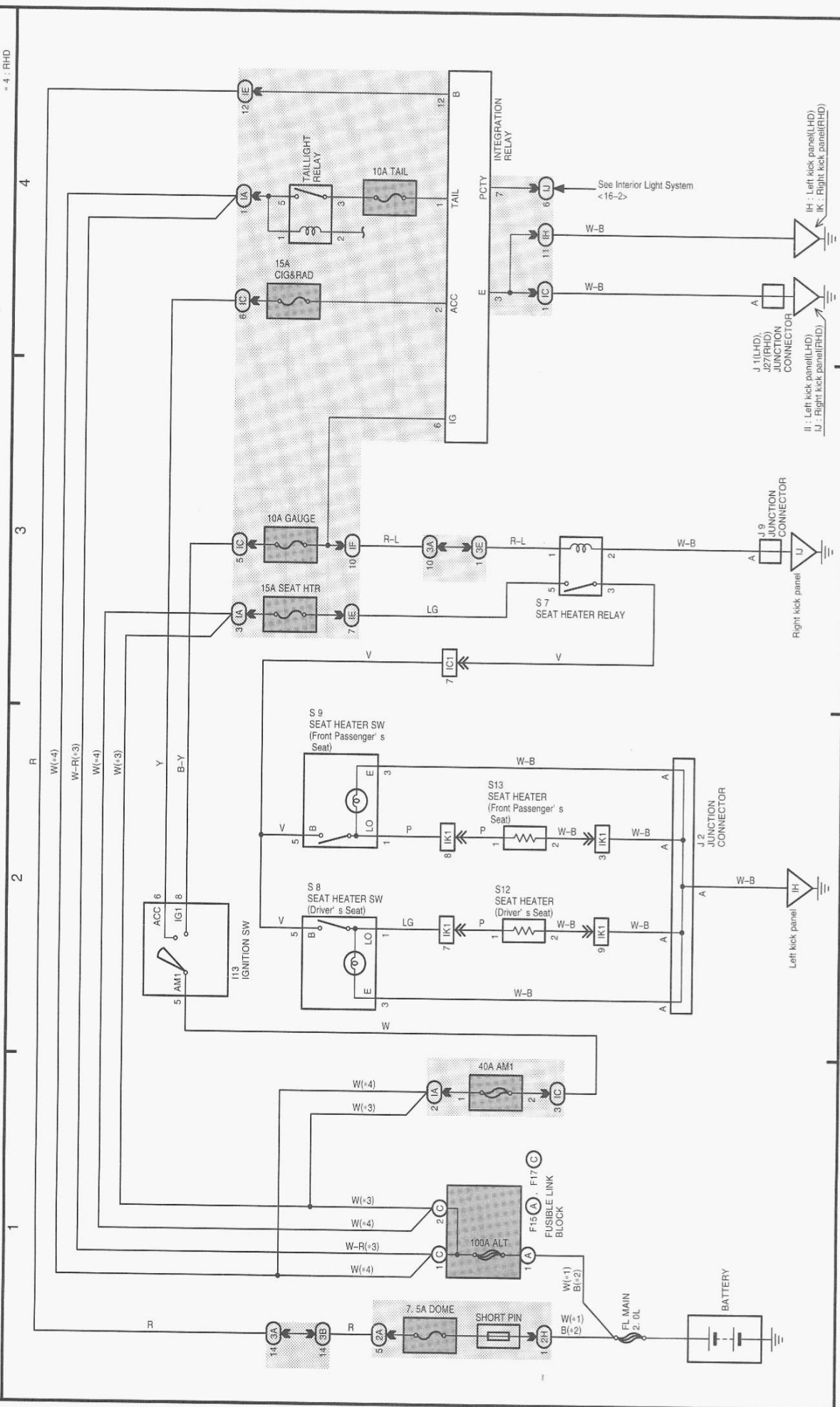


* 1 : Gasoline
* 2 : Diesel
* 3 : LHD
* 4 : RHD

Light Reminder Buzzer

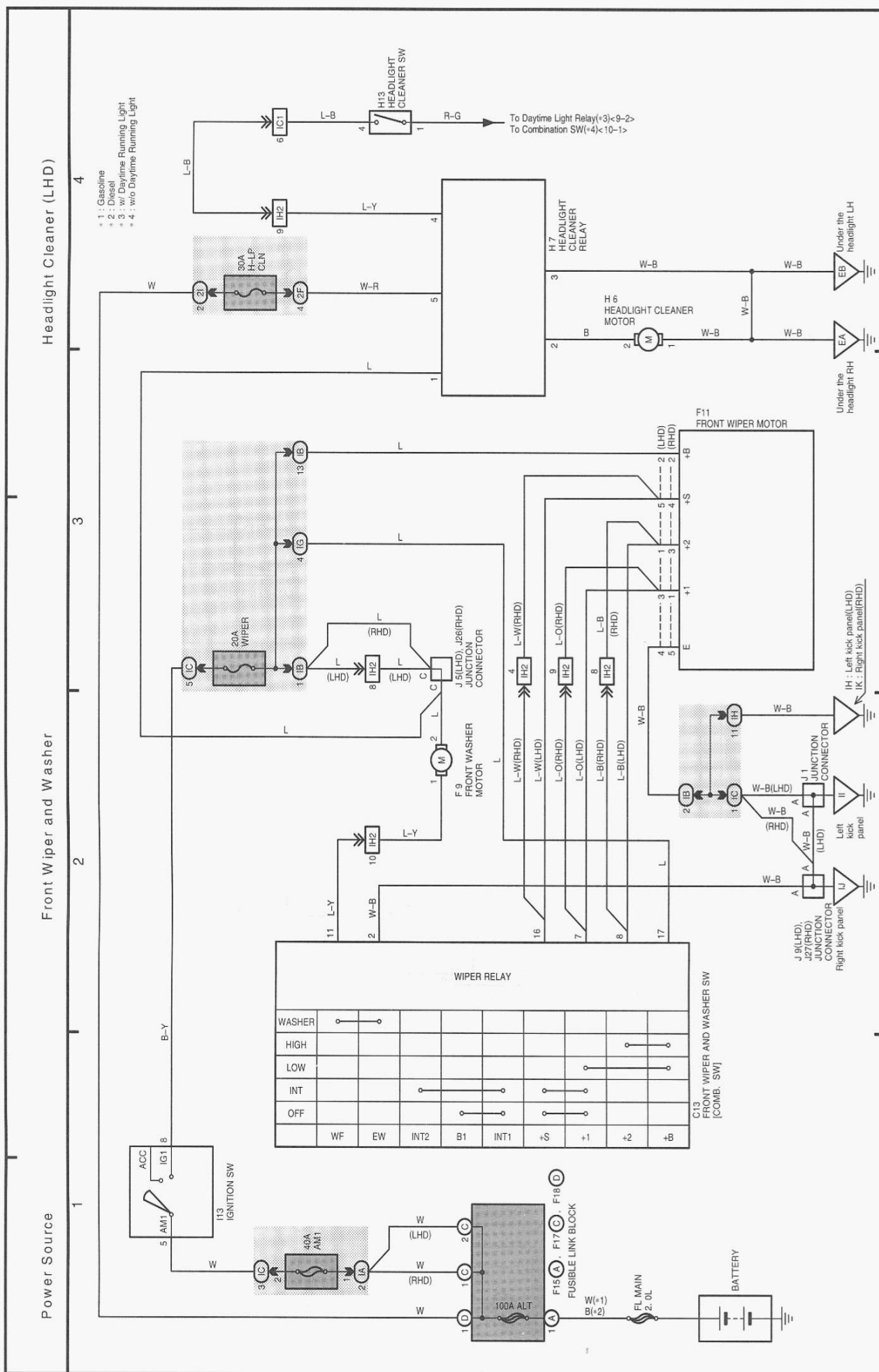
Seat Heater (LHD)

Power Source



K OVERALL ELECTRICAL WIRING DIAGRAM

26 AVENSIS / CORONA

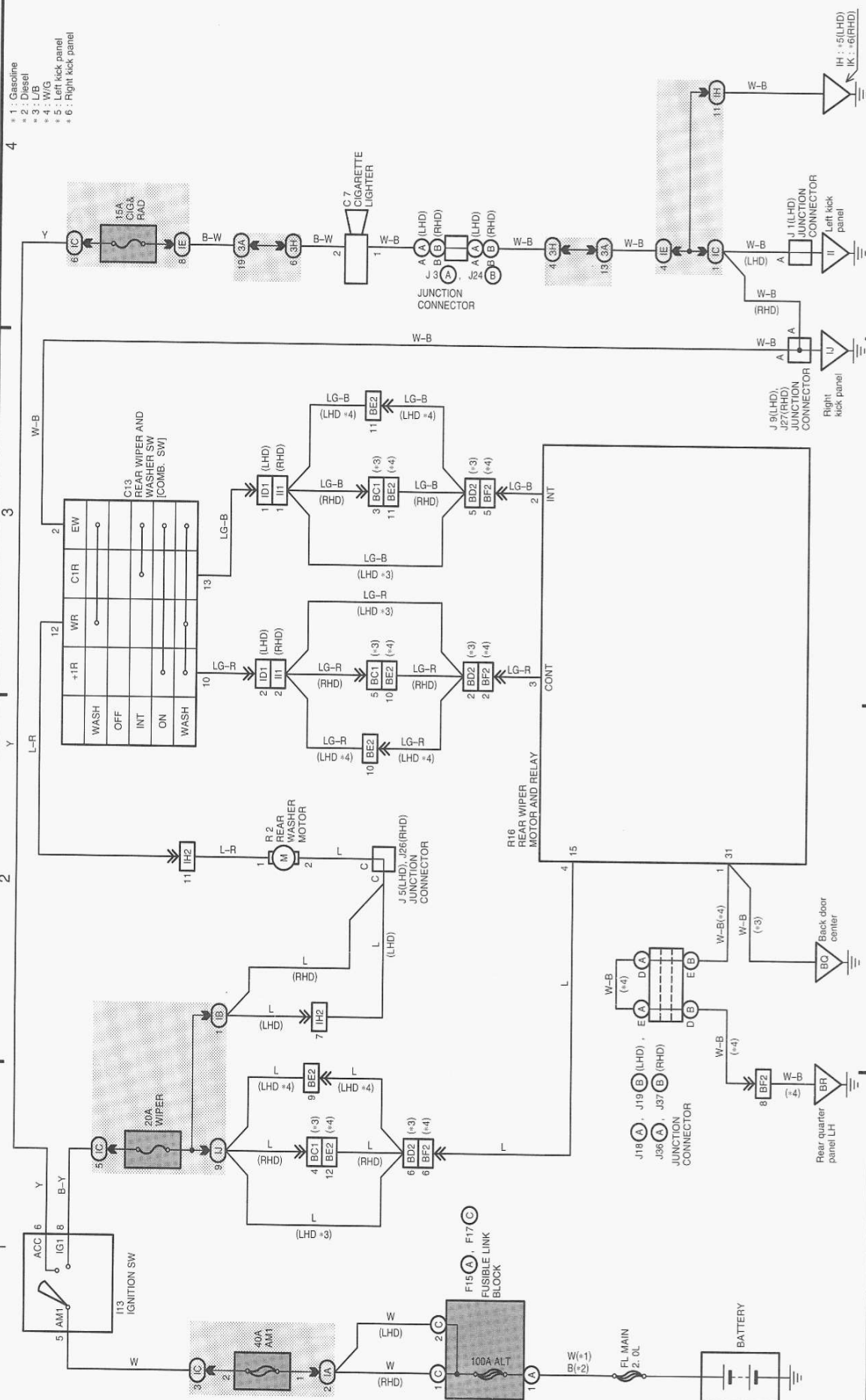


Power Source

Rear Wiper and Washer

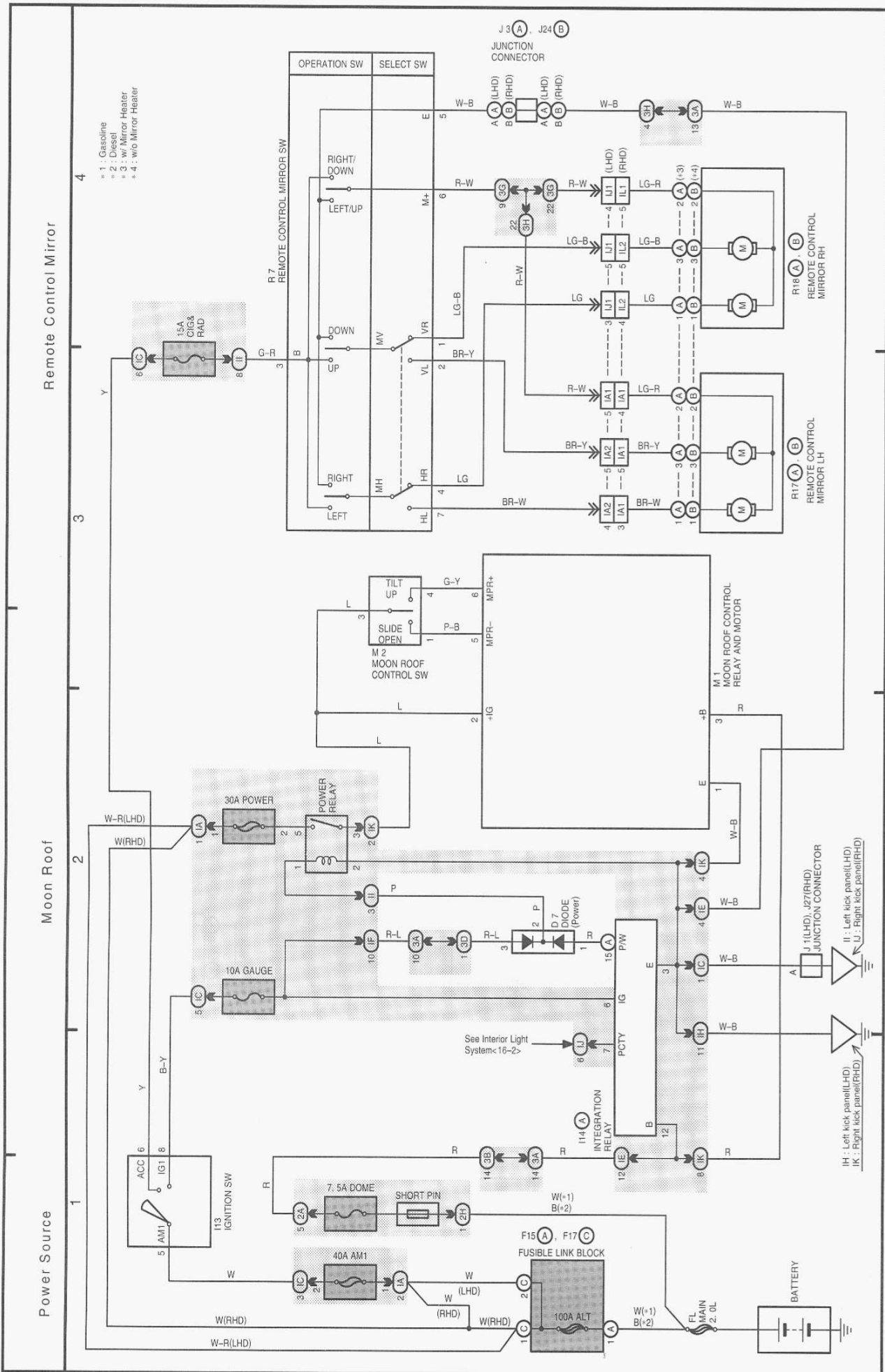
Cigarette Lighter

- * 1 : Gasoline
- * 2 : Diesel
- * 3 : L/B
- * 4 : W/G
- * 5 : Left kick panel
- * 6 : Right kick panel



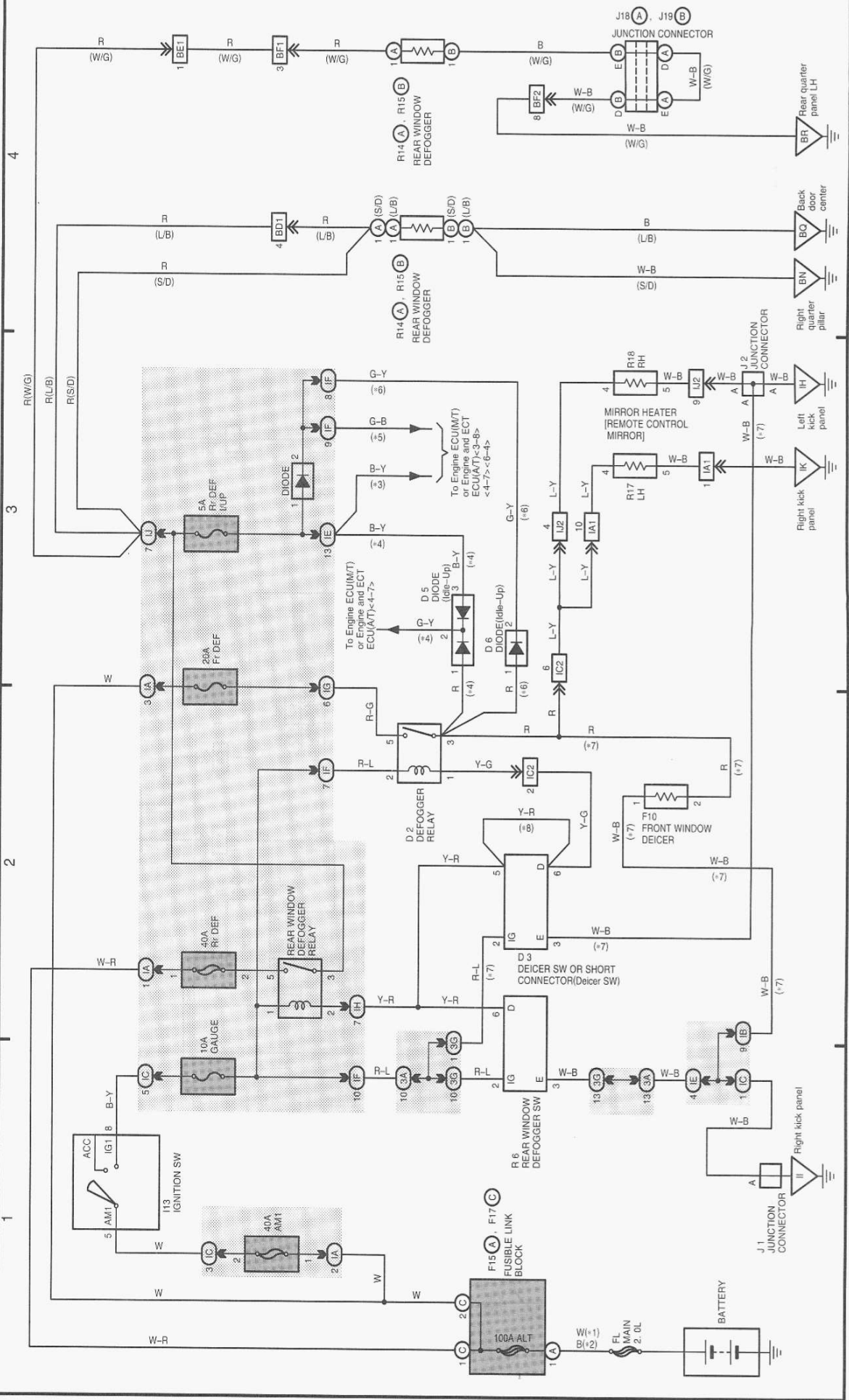
K OVERALL ELECTRICAL WIRING DIAGRAM

28 AVENSIS / CORONA



Power Source Front Window Deicer and Rear Window Defogger and Mirror Heater (LHD)

- * 1 : Gasoline
 * 2 : Diesel
 * 3 : 4A-FE, 7A-FE w/o Front Window Deicer
 * 4 : 4A-FE, 7A-FE w/ Front Window Deicer
- * 5 : 3S-FE
 * 6 : 3S-FE Europa, 2C-TE, 2C-T
 * 7 : w/ Front Window Deicer
 * 8 : w/o Front Window Deicer



K OVERALL ELECTRICAL WIRING DIAGRAM

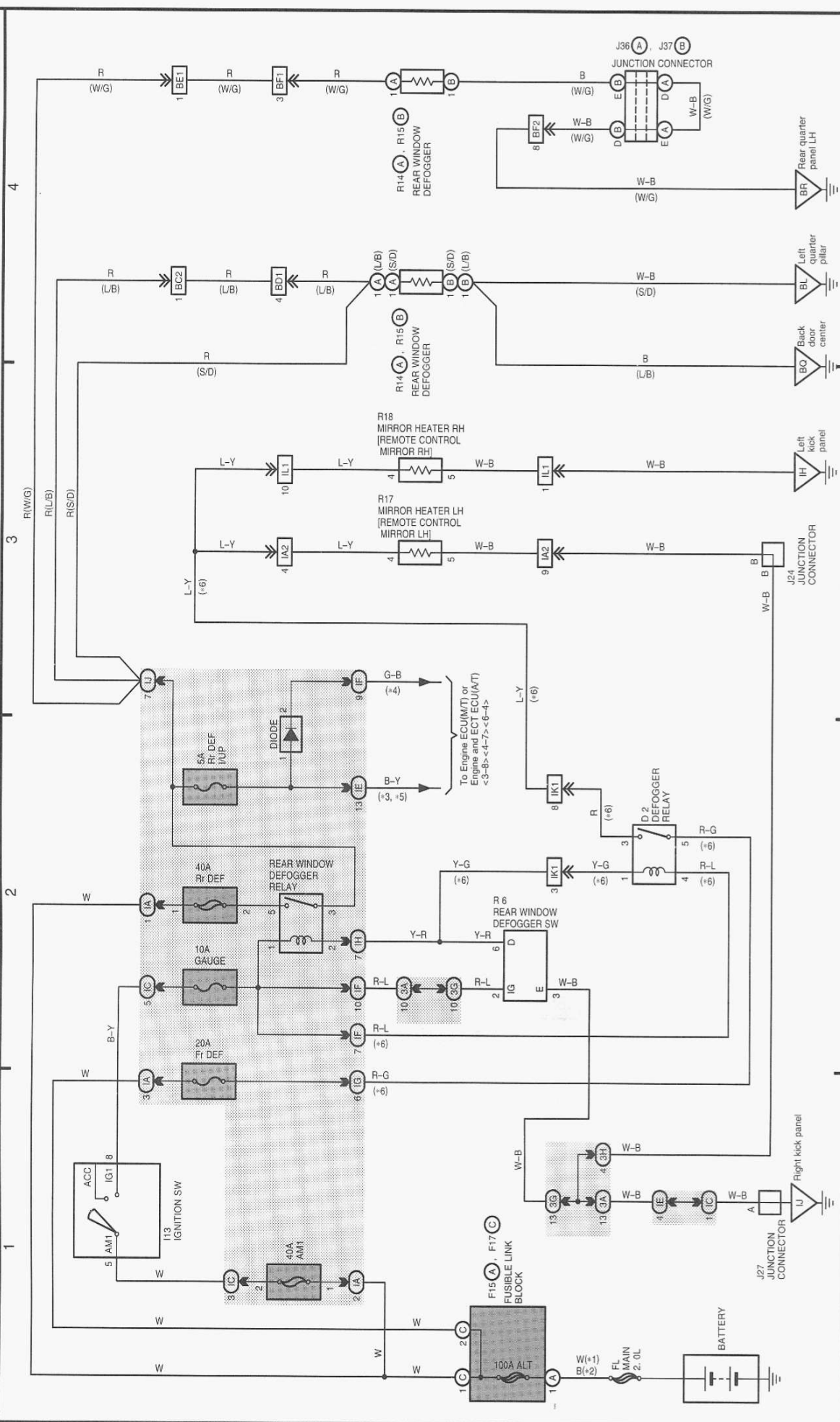
30 AVENSIS / CORONA

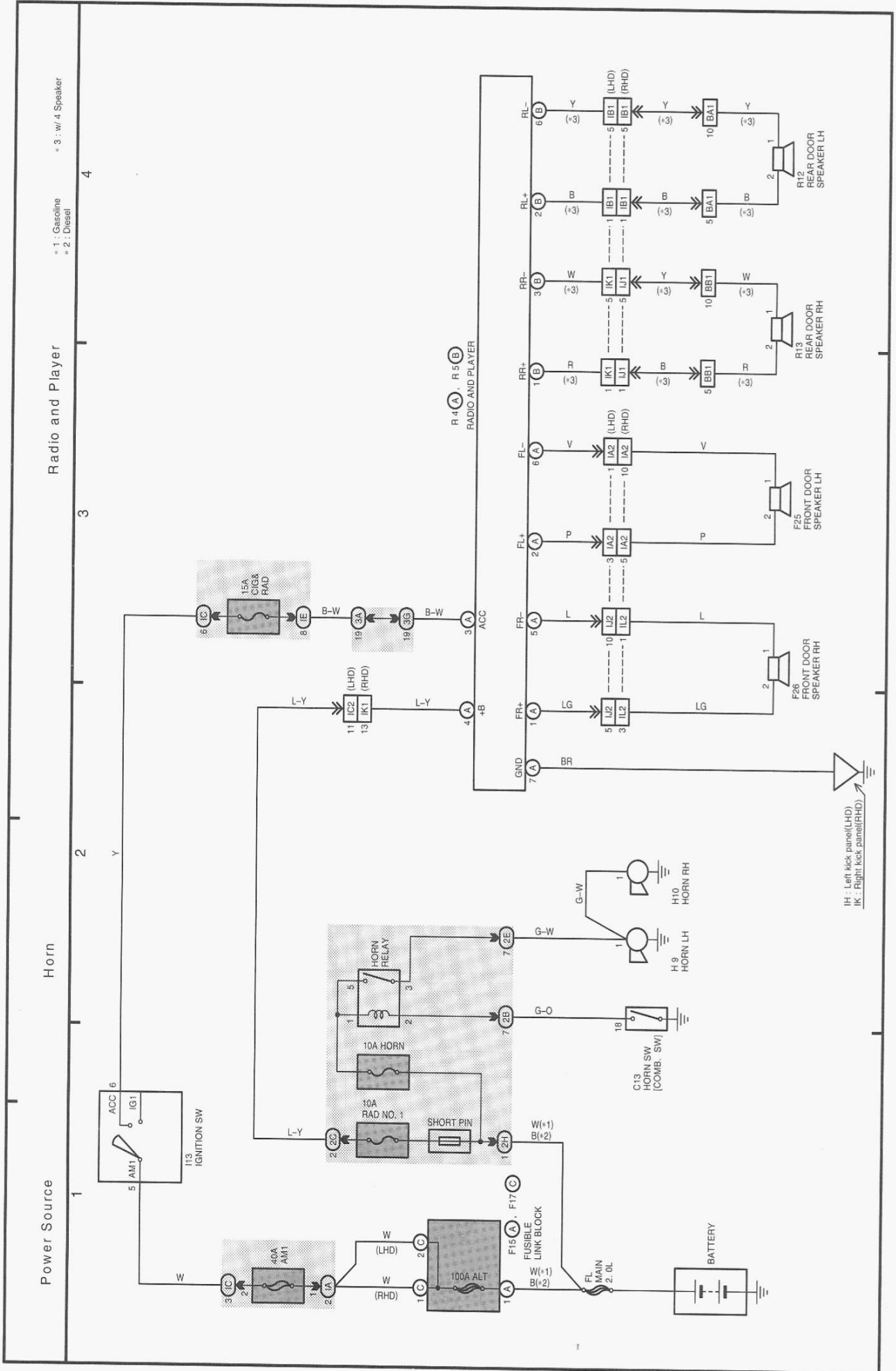
Power Source

Rear Window Defogger and Mirror Heater (RHD)

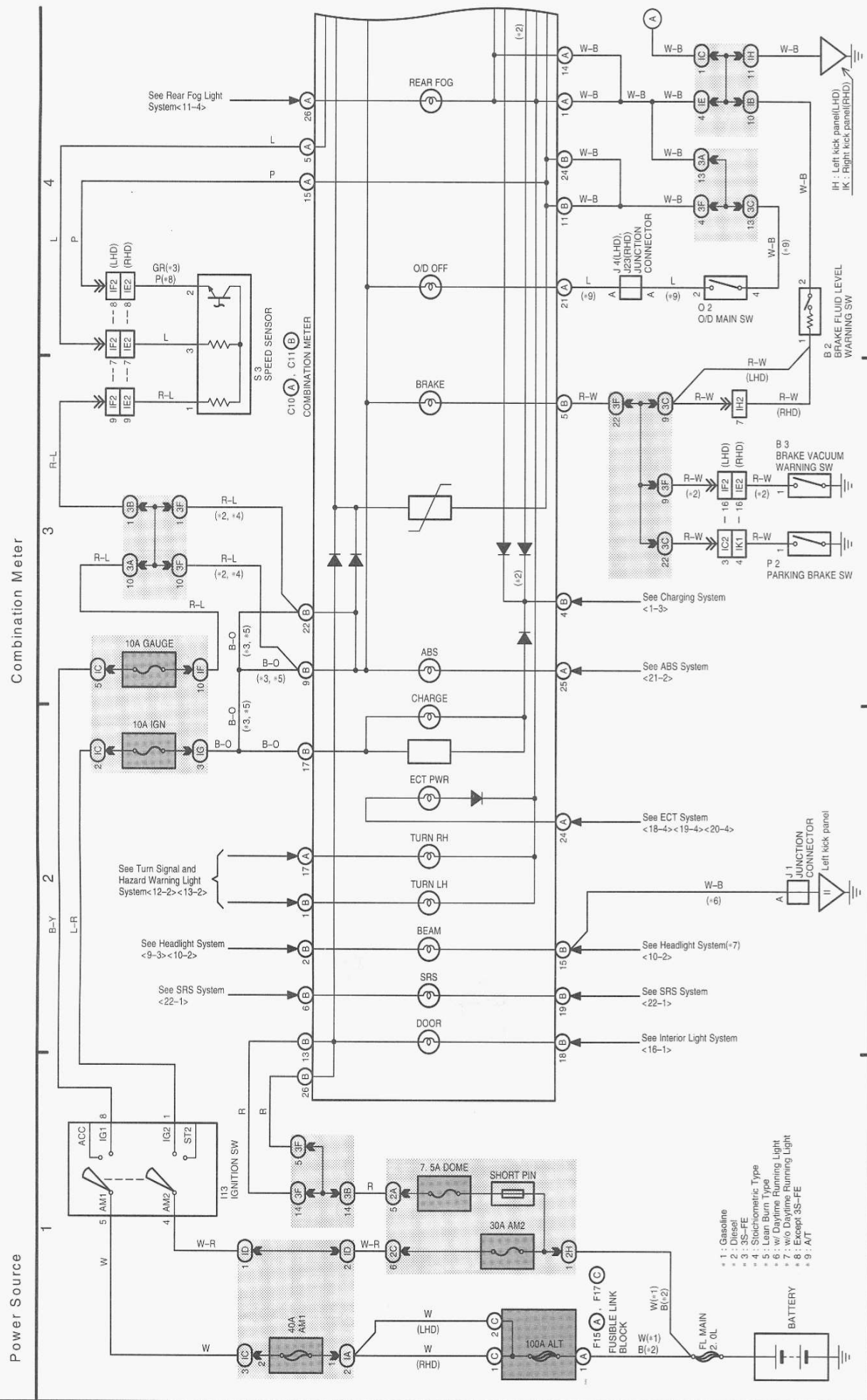
* 1 : Gasoline
 * 2 : Diesel
 * 3 : Lean Burn Type

* 4 : 3S-FE
 * 5 : Stoichiometric Type
 * 6 : Europe





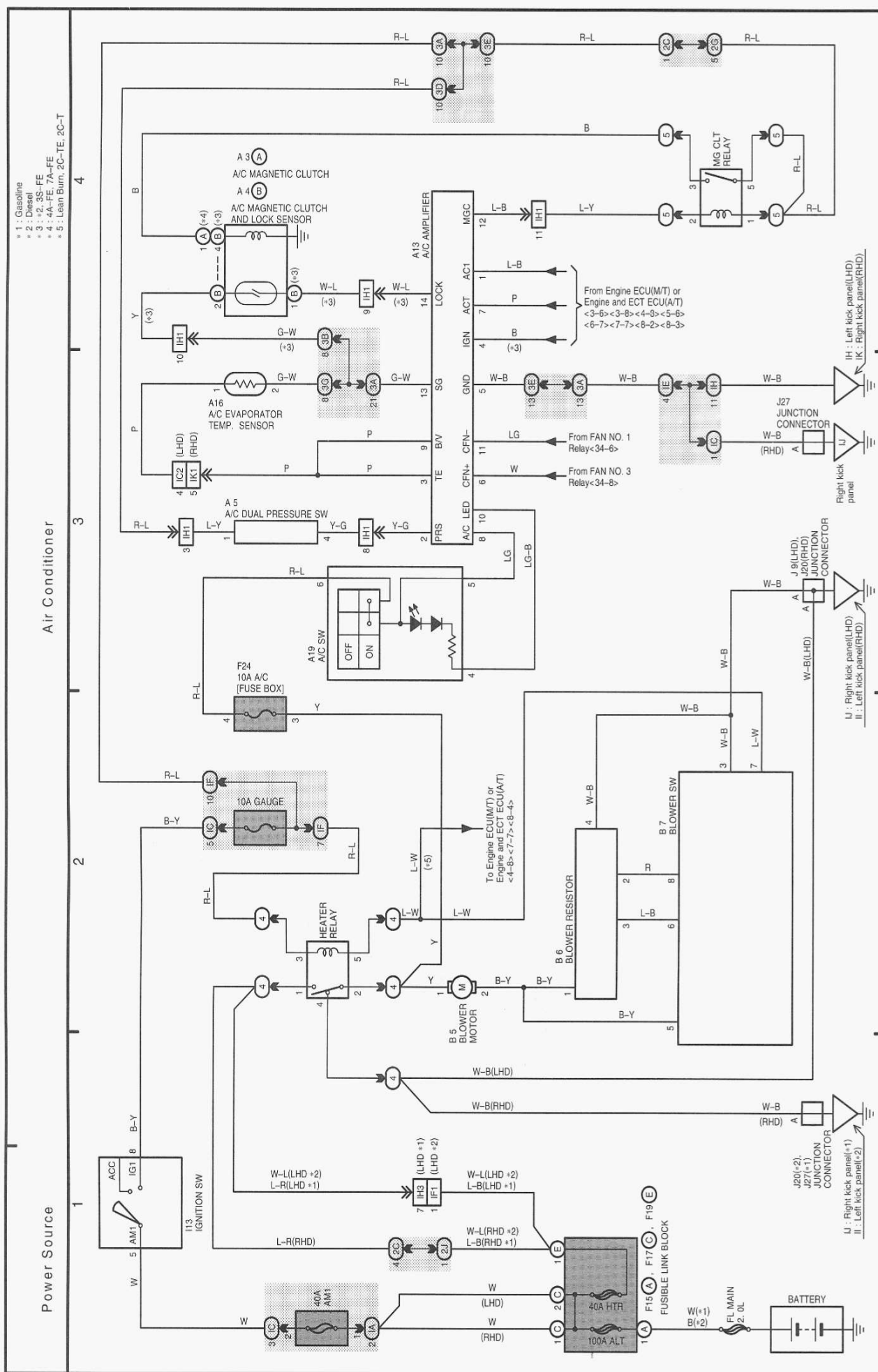
K OVERALL ELECTRICAL WIRING DIAGRAM



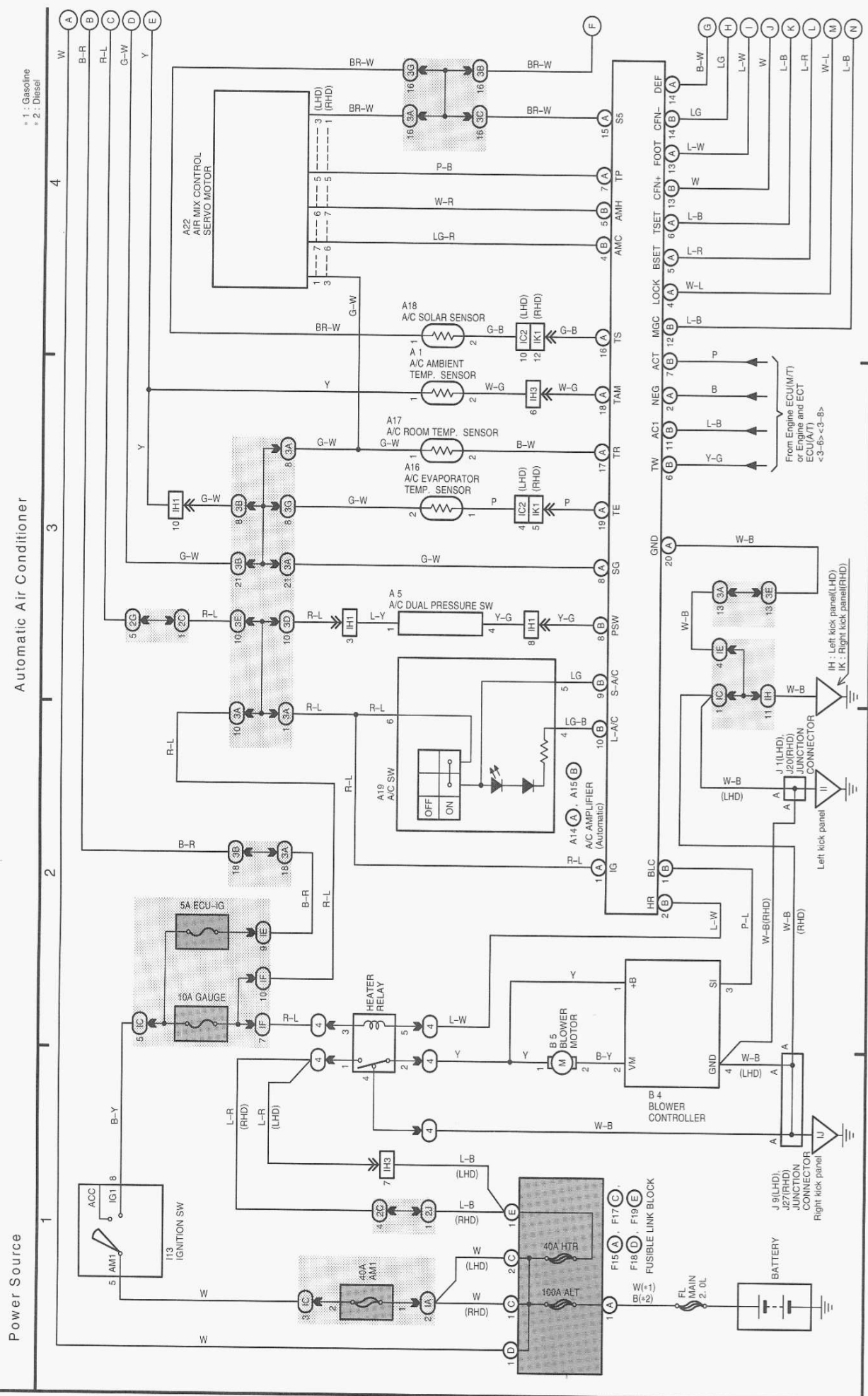


K OVERALL ELECTRICAL WIRING DIAGRAM

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K OVERALL ELECTRICAL WIRING DIAGRAM

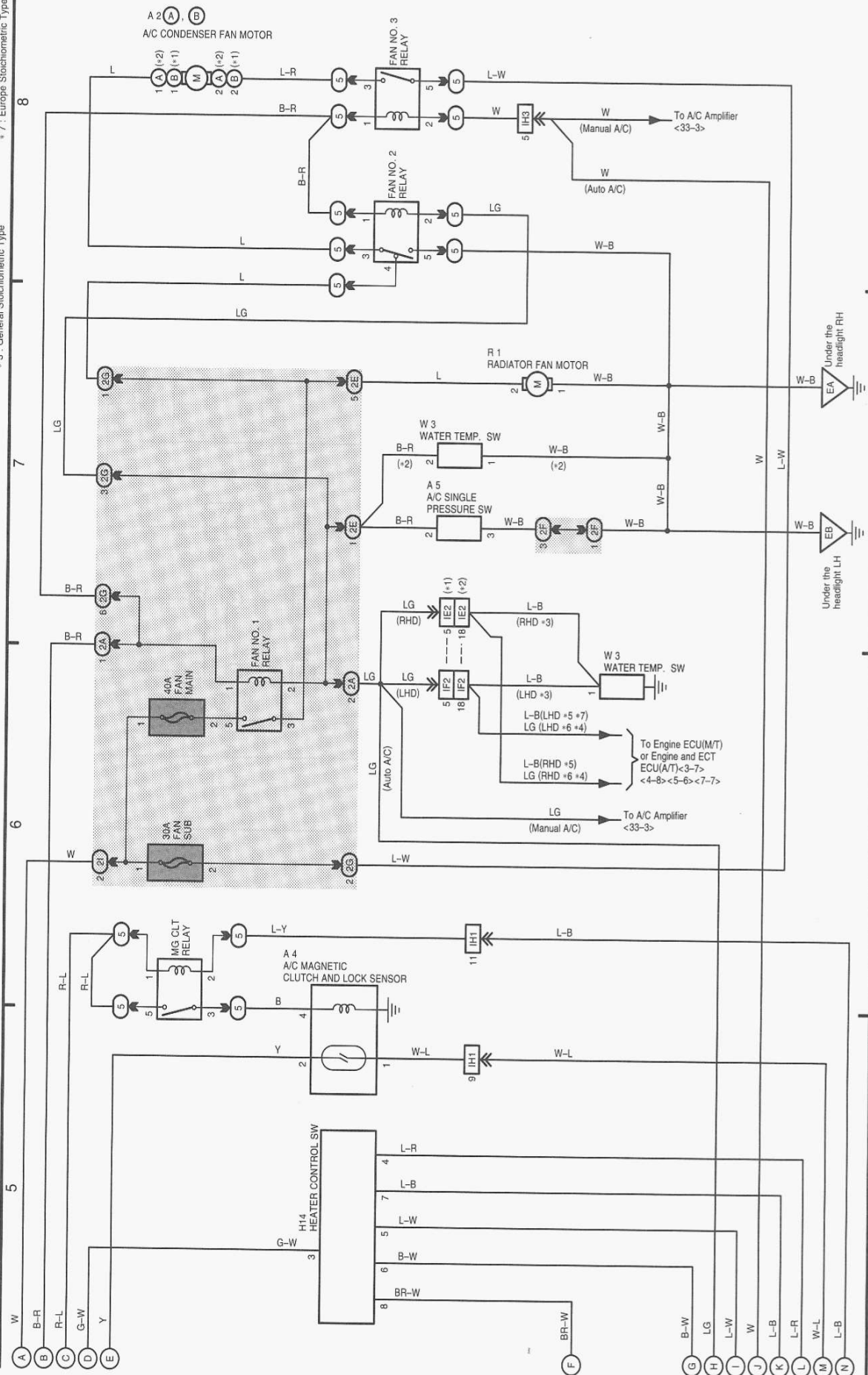


Automatic Air Conditioner

Radiator Fan and Condenser Fan

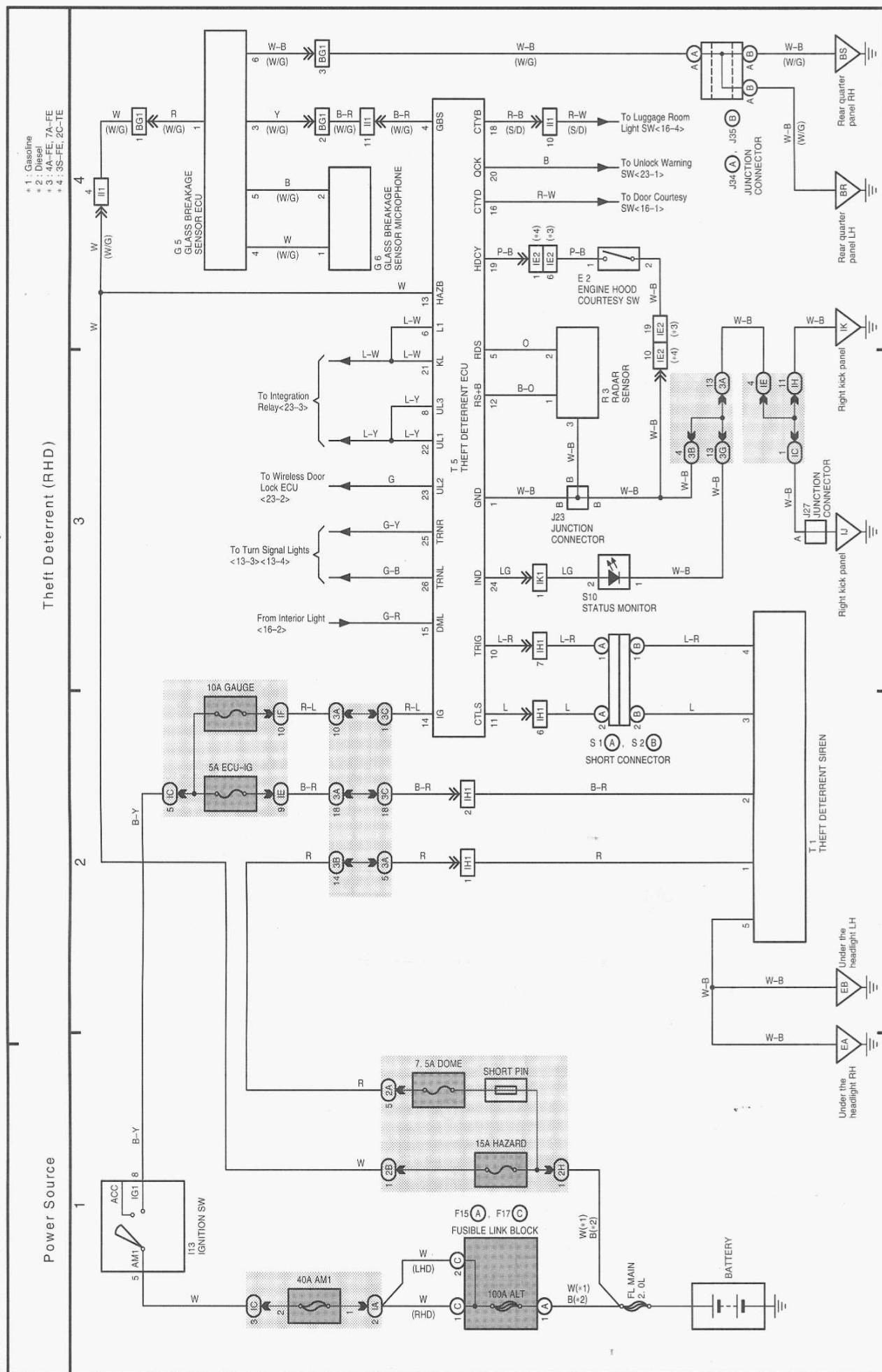
* 4 : 2C-TE
* 5 : Lean Burn Type
* 6 : 3S-FE
* 7 : Europe Stoichiometric Type

* 1 : Gasoline
* 2 : Diesel
* 3 : General Stoichiometric Type



K OVERALL ELECTRICAL WIRING DIAGRAM

35 AVENSIS / CORONA



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