

# ELECTRICAL WIRING DIAGRAMS

## ABBREVIATION

The following abbreviations are used in this wiring diagram.

ABS	= Anti-Lock Brake System
A/C	= Air Conditioner
COMB.	= Combination
ECU	= Electronic Control Unit
EFI	= Electronic Fuel Injection
EGR	= Exhaust Gas Recirculation
Ex.	= Except
FL	= Fusible Link
ISC	= Idle Speed Control
J/B	= Junction Block
LH	= Left-Hand
LHD	= Left-Hand Drive
R/B	= Relay Block
RH	= Right-Hand
RHD	= Right-Hand Drive
SW	= Switch
TEMP.	= Temperature
TVSS	= Toyota Vehicle Security System
VSV	= Vacuum Switching Valve
w/	= With
w/o	= Without

### HOW TO READ THIS SECTION



Power Source



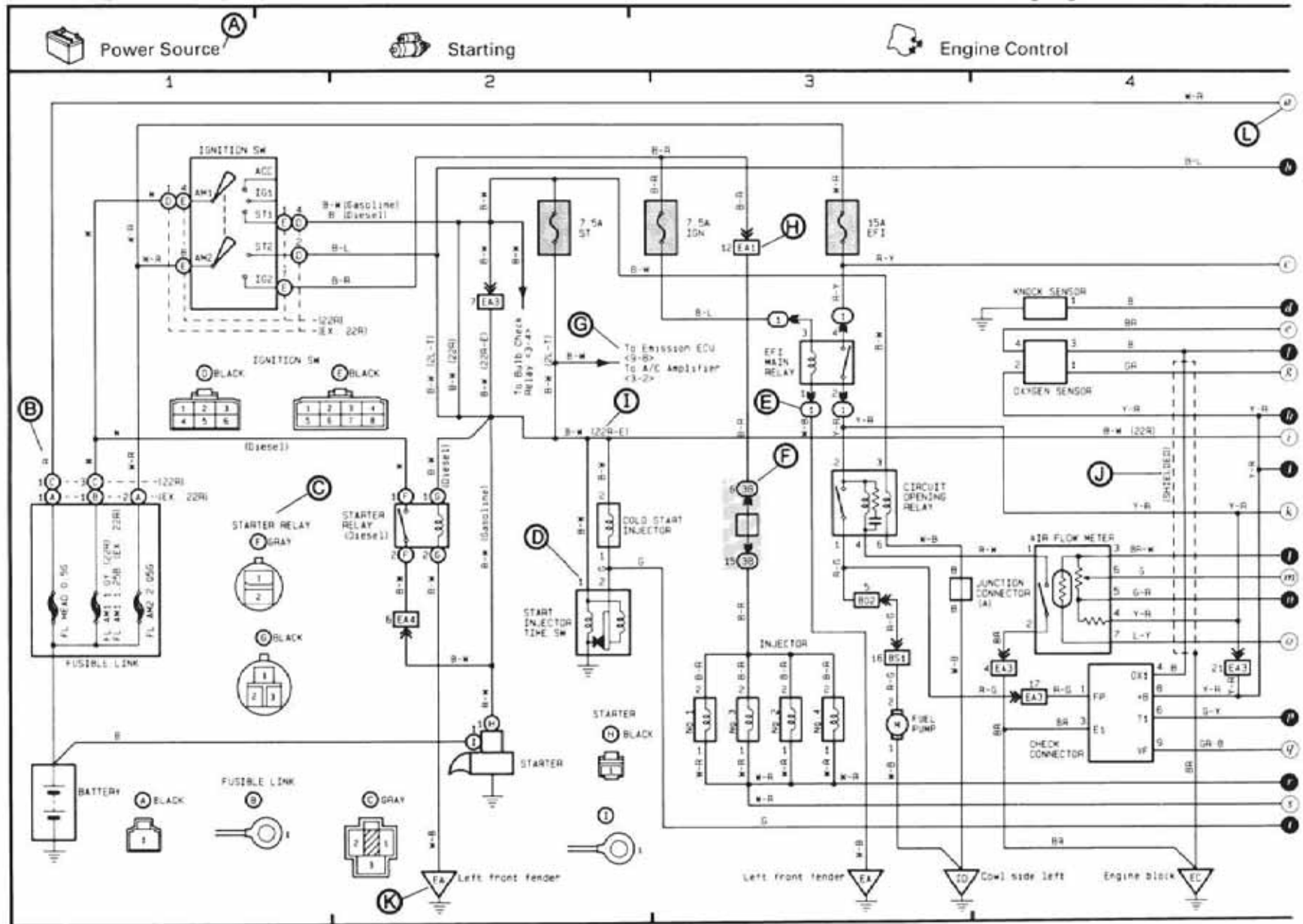
Starting



Engine Control

EWD

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



EWD-2

ELECTRICAL WIRING DIAGRAMS

(A): System Title

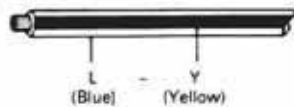
(B): Indicates the wiring color.

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.

Example: L - Y



(C): Indicates the connector to be connected to a part (the numeral indicates the pin No.)

(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      Numbered in order from upper right to lower left



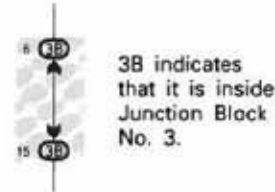
The numbering system for the overall wiring diagram is the same as above.

(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.

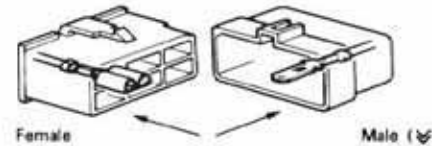
(F): Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

Example:



(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 a ground point.

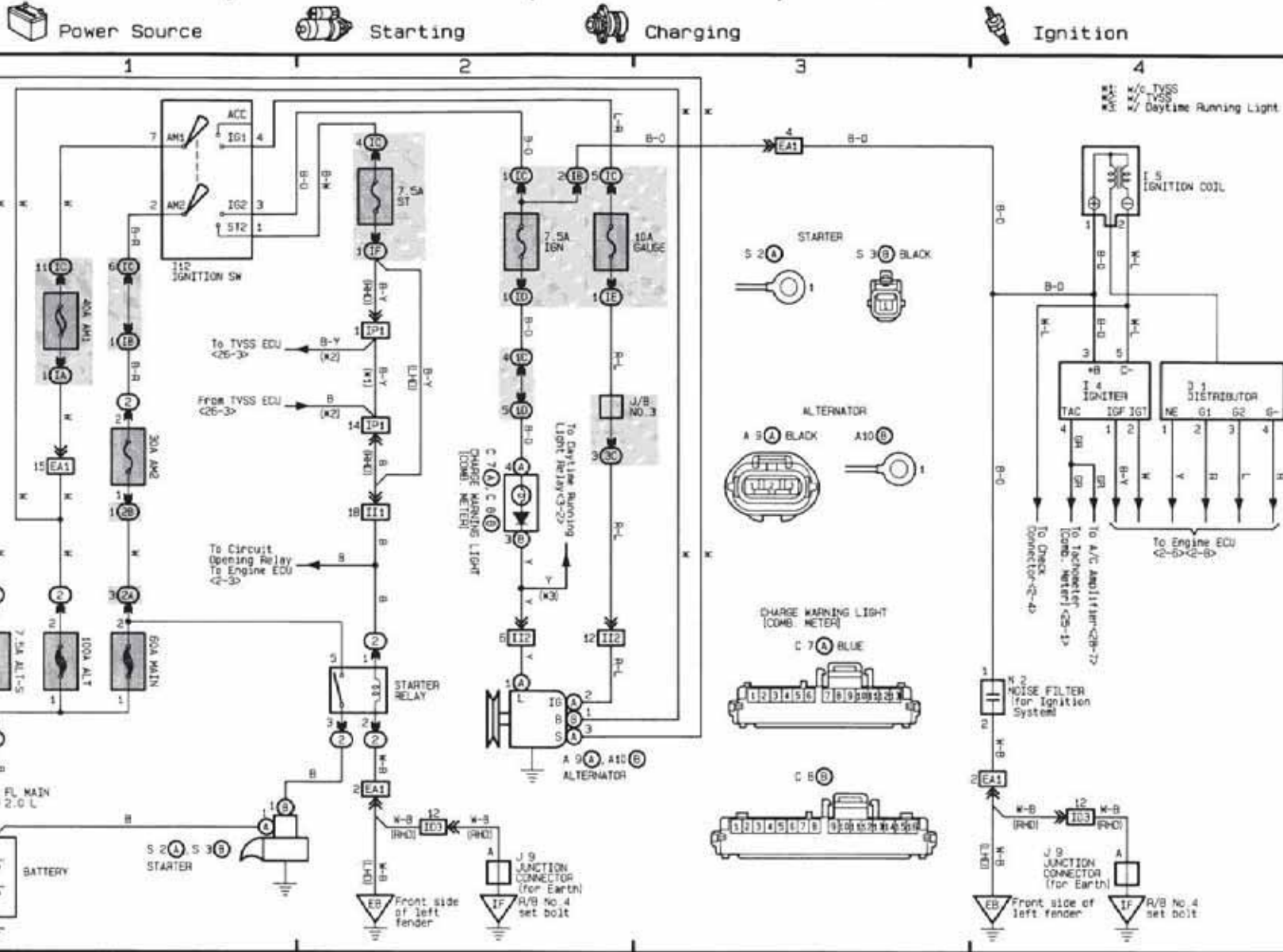
(L): The same code occurring on the next page indicates that the wire harness is continuous.

## SYSTEM INDEX

(Location No. 1 to 33)

SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS (Anti-Lock Brake System)	 15-3	Headlight Cleaner	 12-2	Rear Wiper and Washer	 16-4
Air Conditioner	 28-3	Horn	 11-4	Remote Control Mirror	 20-3
Auto Antenna	 18-4	Ignition	 1-4	Seat Heater	 12-3
Back-Up Light	 13-2	Illumination	 9-3	Starting	 1-2
Charging	 1-3	Interior Light	 10-3	Stop Light	 13-3
Cigarette Lighter	 23-3	Light Auto Turn Off (Australia)	 6-4	Taillight	 11-2
Clock	 23-4	Light Reminder Buzzer	 7-2	Turn Signal and Hazard Warning Light	 14-3
Combination Meter	 25-3	Moon Roof	 23-2	TVSS (Toyota Vehicle Security System)	 26-3
Door Lock Control	 21-3 (LHD) 22-3 (RHD)	Power Source	 1~28-1	Junction Block and Wire Harness Connector	29~30-1
Engine Control	 2-3 (3S-GTE)	Power Window	 19-3	Connector Joining Wire Harness and Wire Harness	30~33-1
Front Fog Light	 7-3	Radiator Fan and Condenser Fan	 27-3		
Front Wiper and Washer	 16-2	Radio and Player	 17-3 (w/ Power Amplifier) 18-2 (w/o Power Amplifier)		
Headlight	 3-3 (w/ Daytime Running Light) 4-3 (Germany) 6-3 (w/o Daytime Running Light)	Rear Fog Light	 8-3		
Headlight Beam Level Control	 5-3	Rear Window Defogger and Mirror Heater	 24-3		

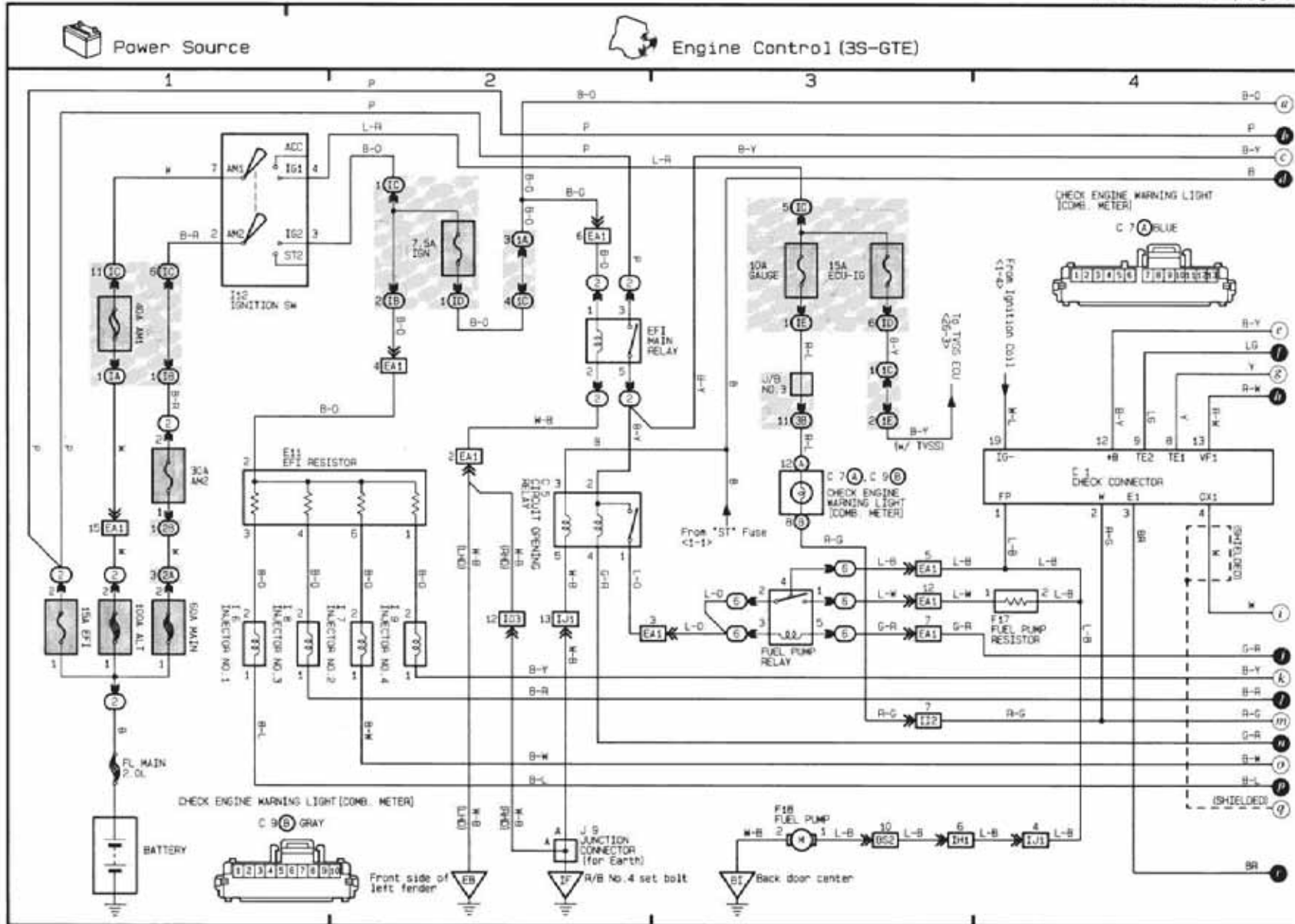
# 1 CELICA 4WD ELECTRICAL WIRING DIAGRAM



2 CELICA 4WD



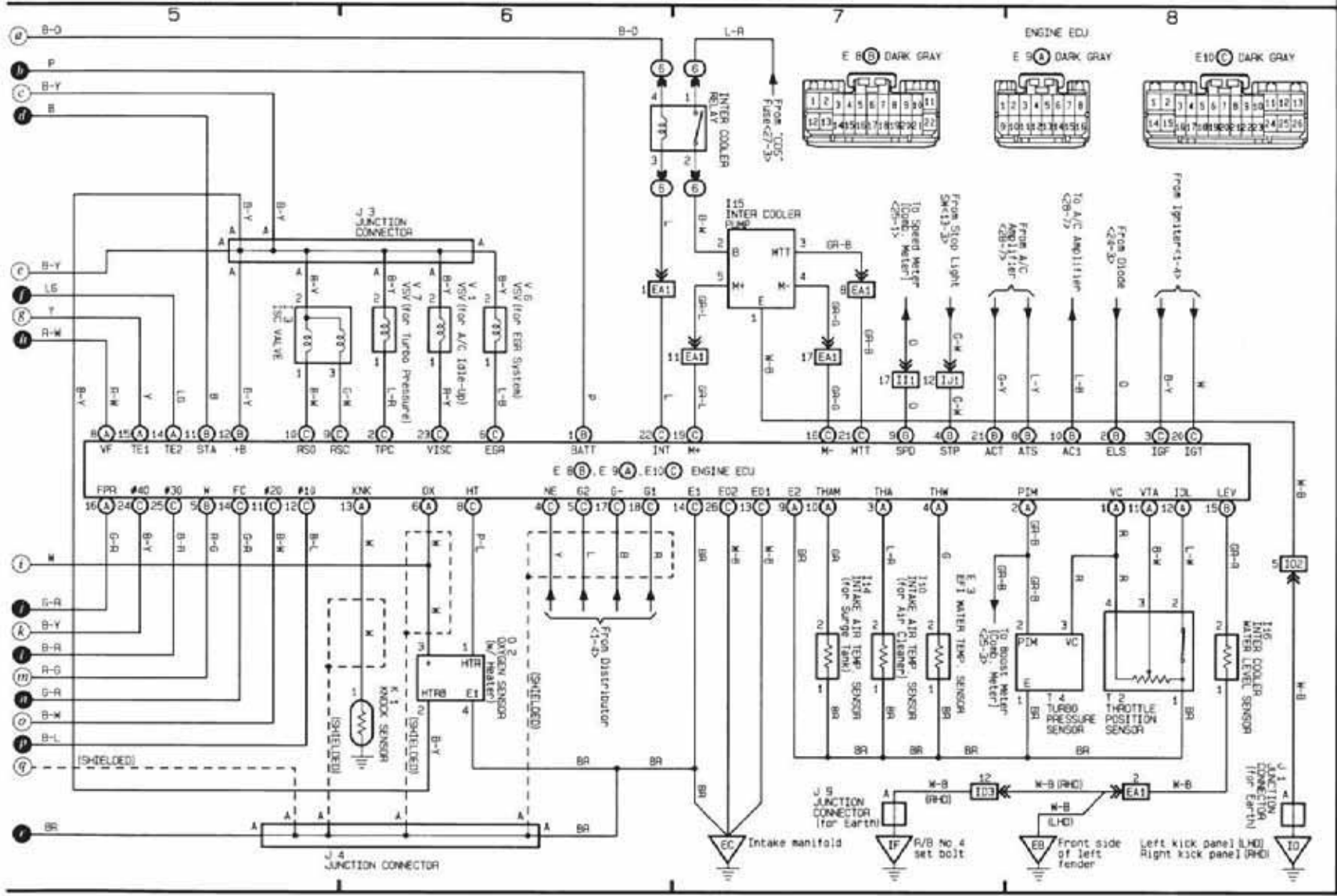
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EWD-6

ELECTRICAL WIRING DIAGRAMS

 Engine Control (3S-GTE)

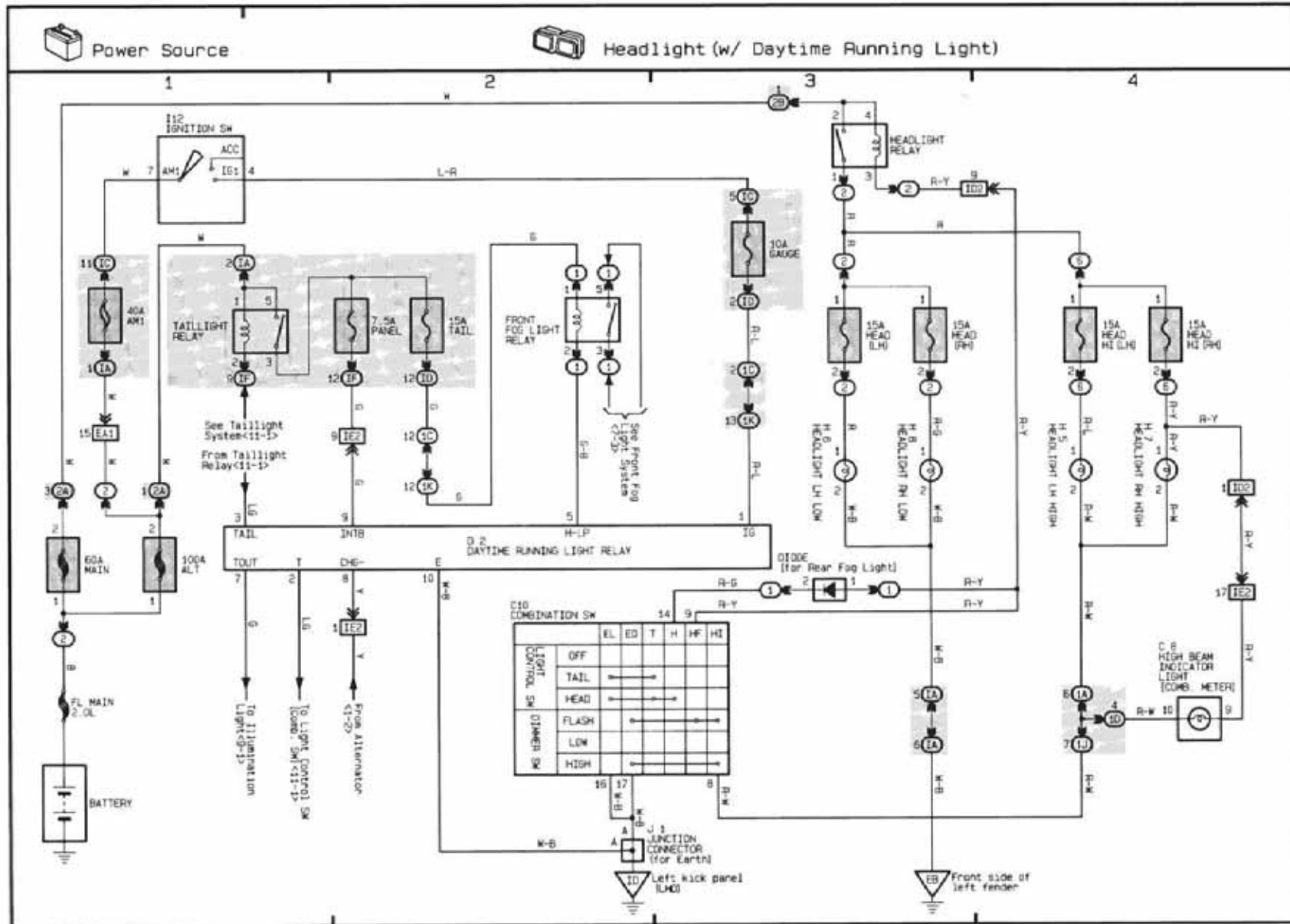


ELECTRICAL WIRING DIAGRAMS

EWD-7

3 CELICA 4WD

EWD





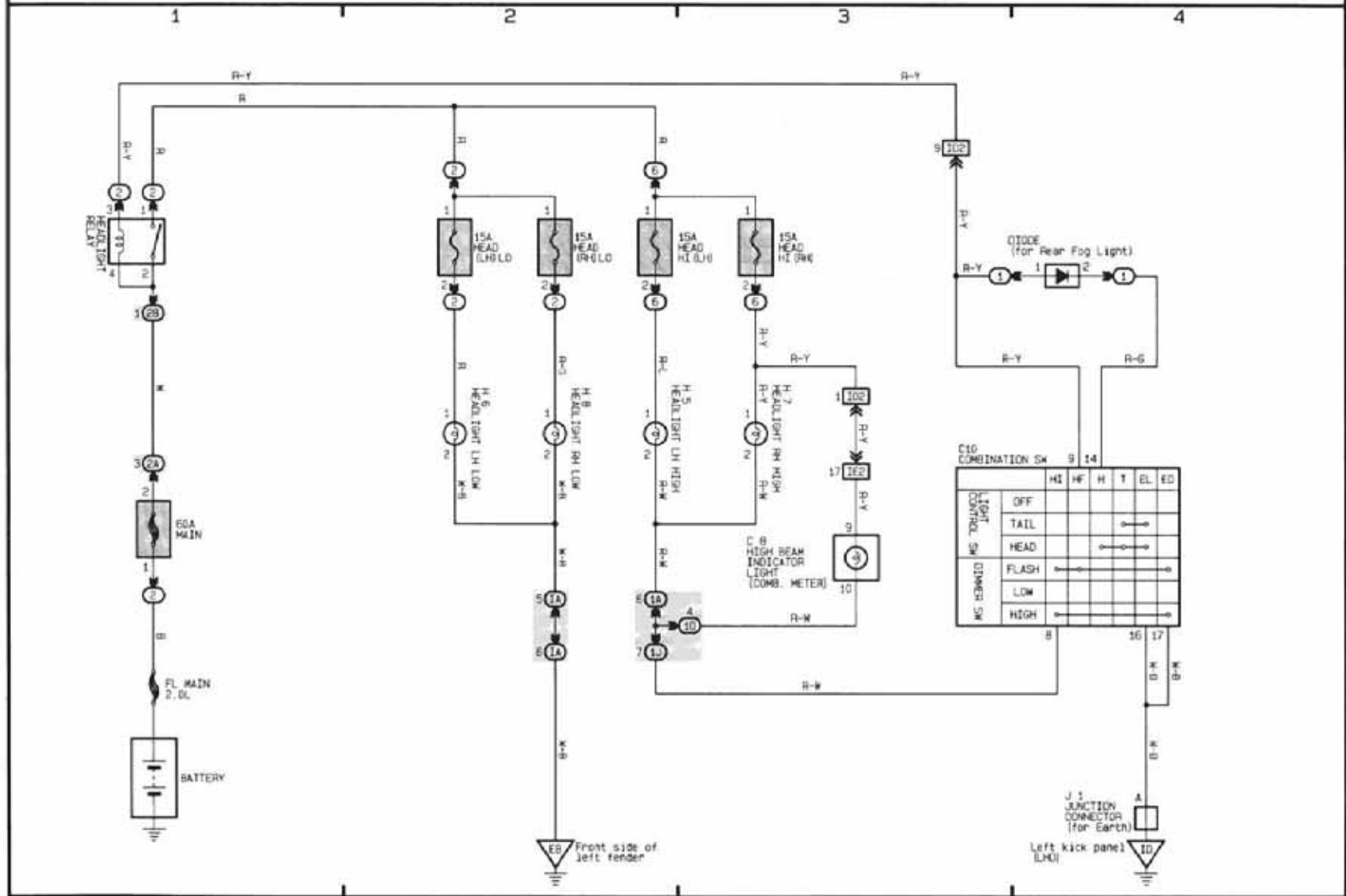
4 CELICA 4WD



Power Source



Headlight (Germany)



C10 COMBINATION SW 9 14

	HI	HF	H	T	EL	ED
LIGHT CONTROL SW	OFF					
	TAIL					
	HEAD					
DIMMER SW	FLASH					
	LOW					
	HIGH					

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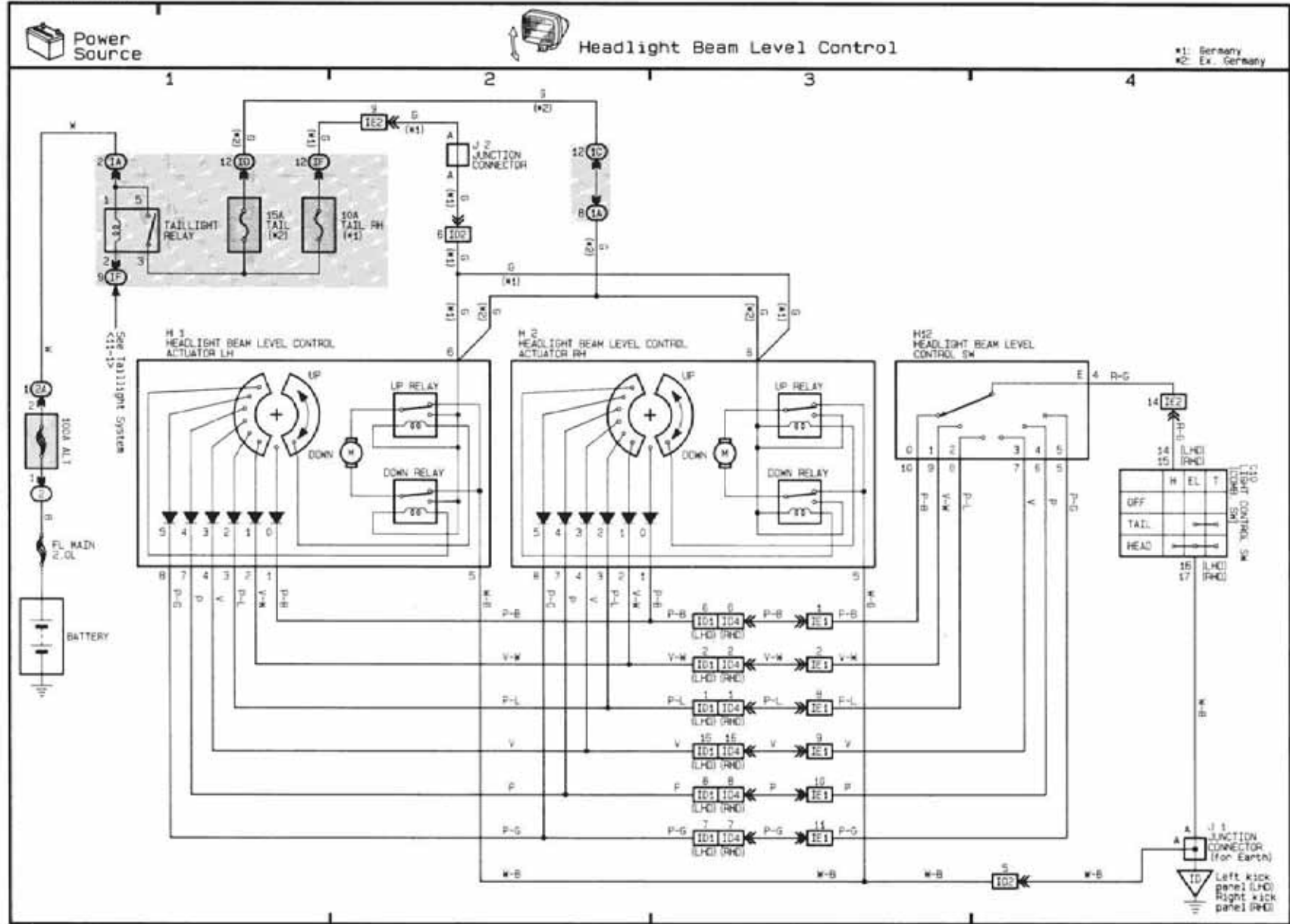
ELECTRICAL WIRING DIAGRAMS

EWD-9

EWD

5 CELICA 4WD

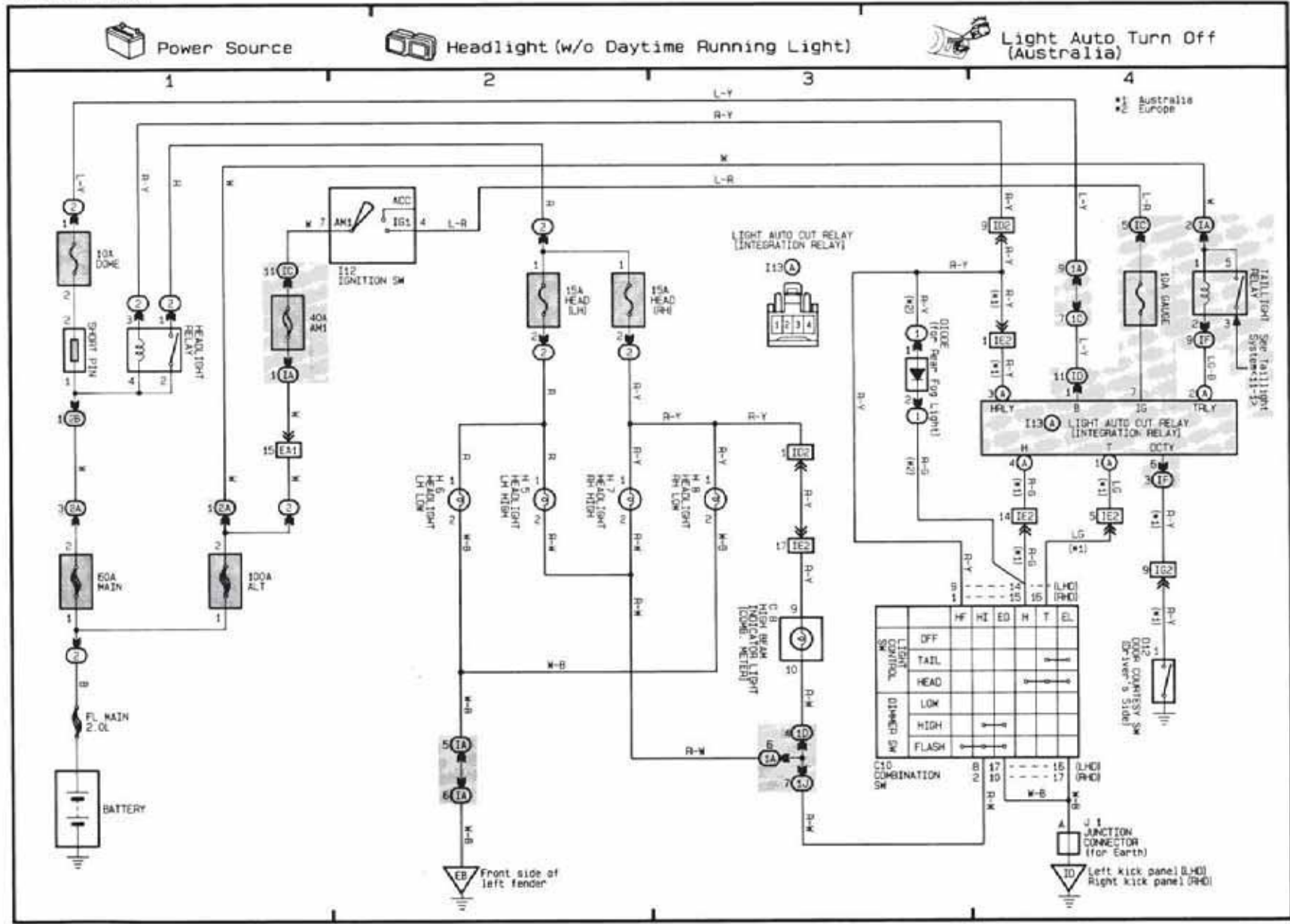
EWD



EWD-10

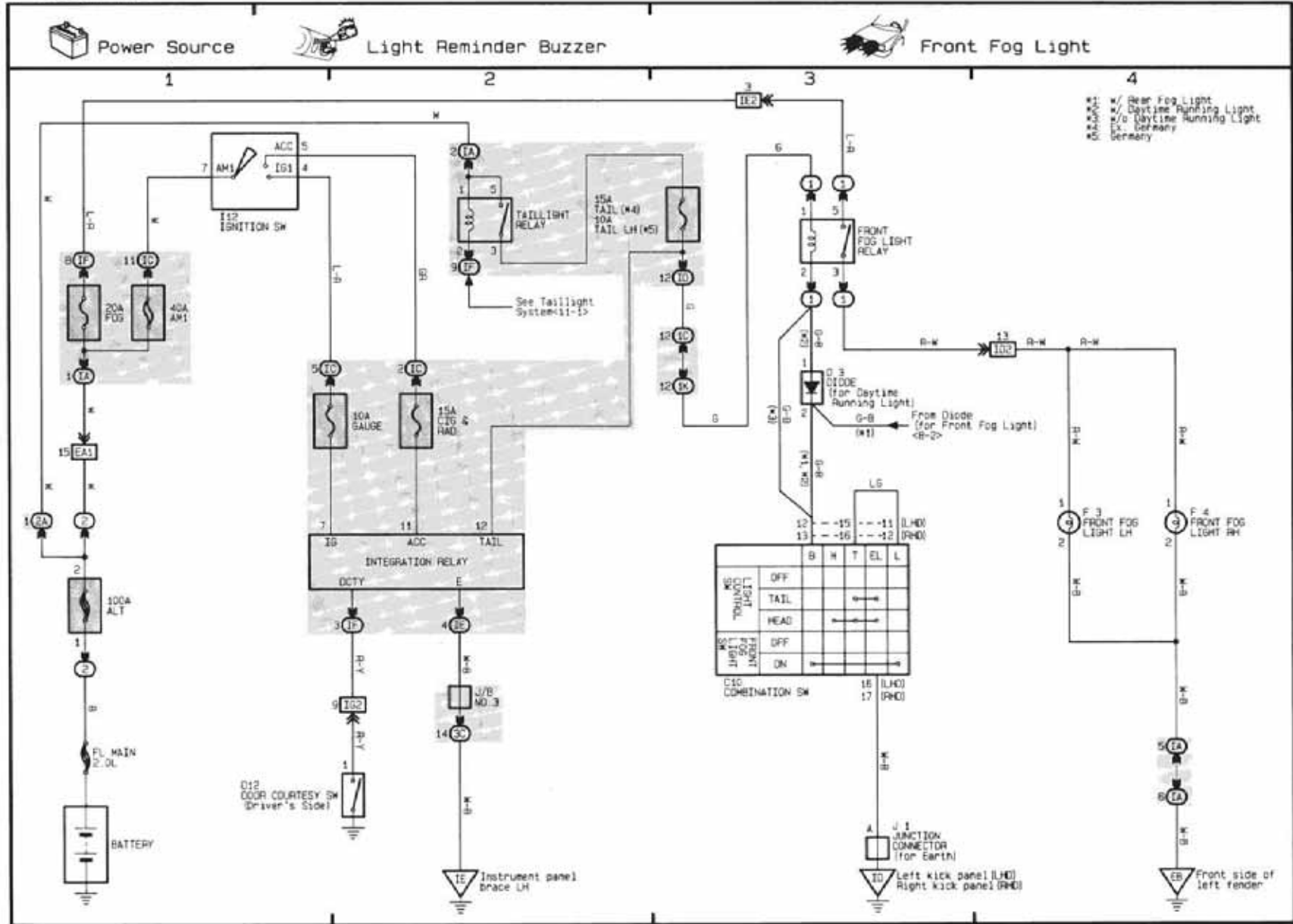
ELECTRICAL WIRING DIAGRAMS

6 CELICA 4WD



7 CELICA 4WD

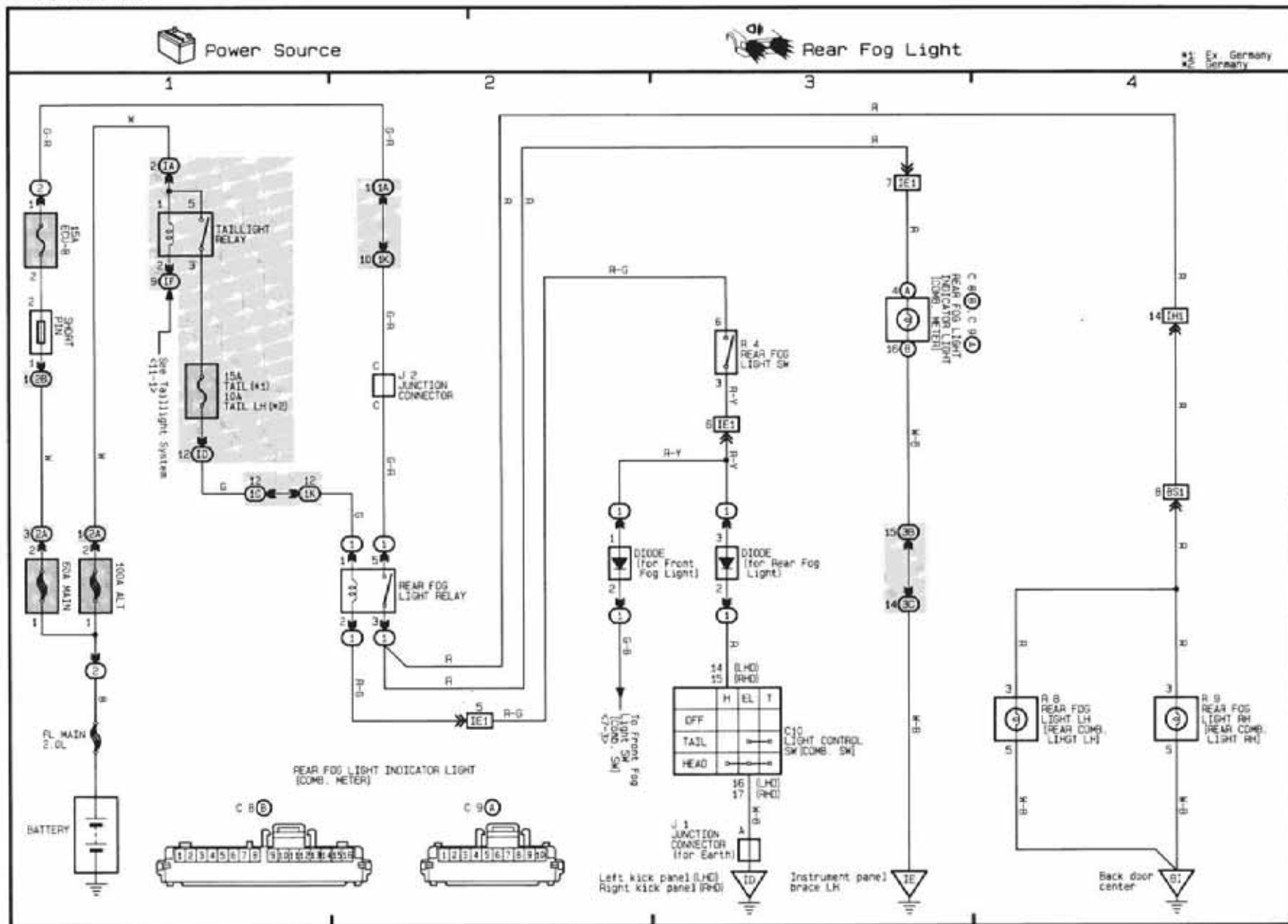
EWD



EWD-12

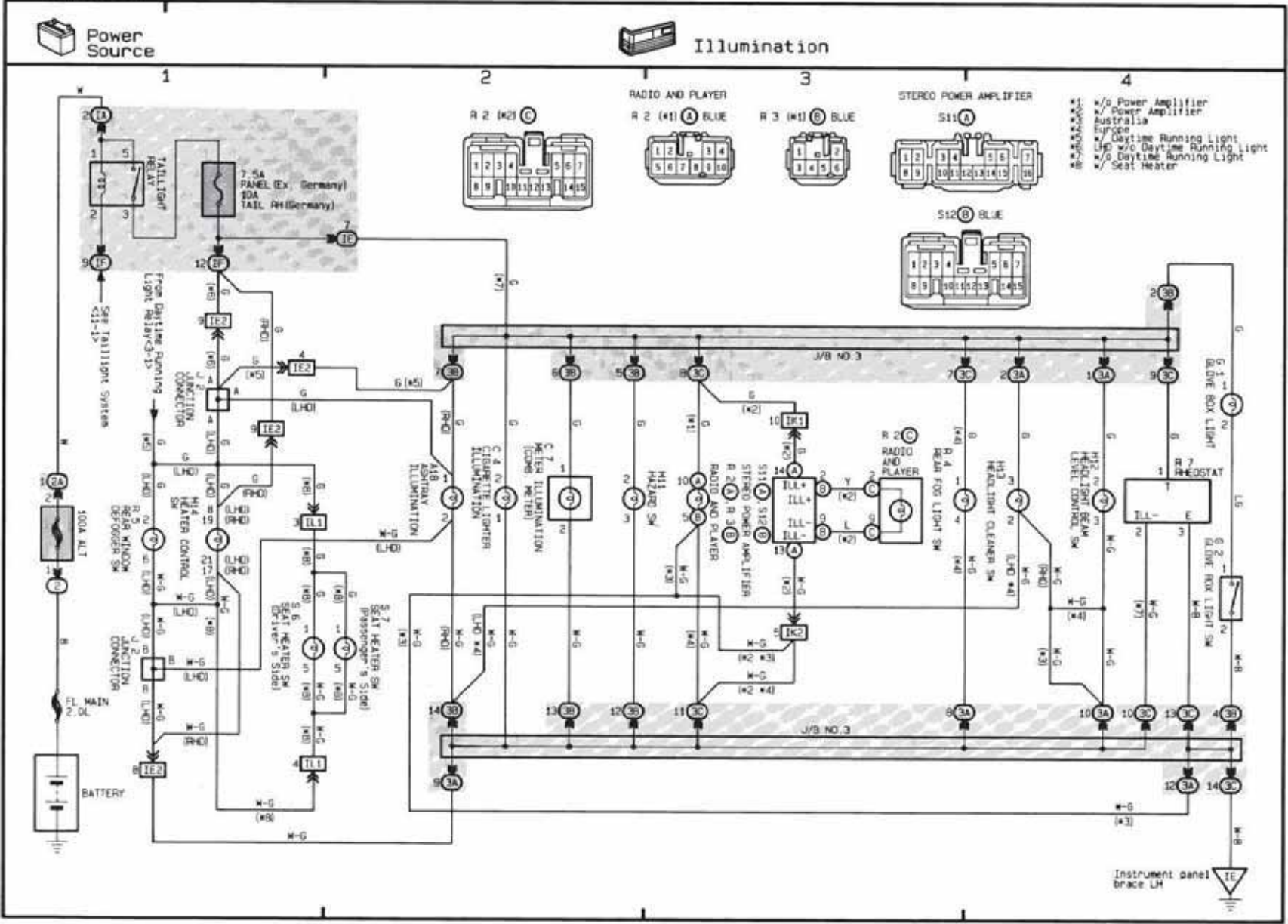
ELECTRICAL WIRING DIAGRAMS

8 CELICA 4WD

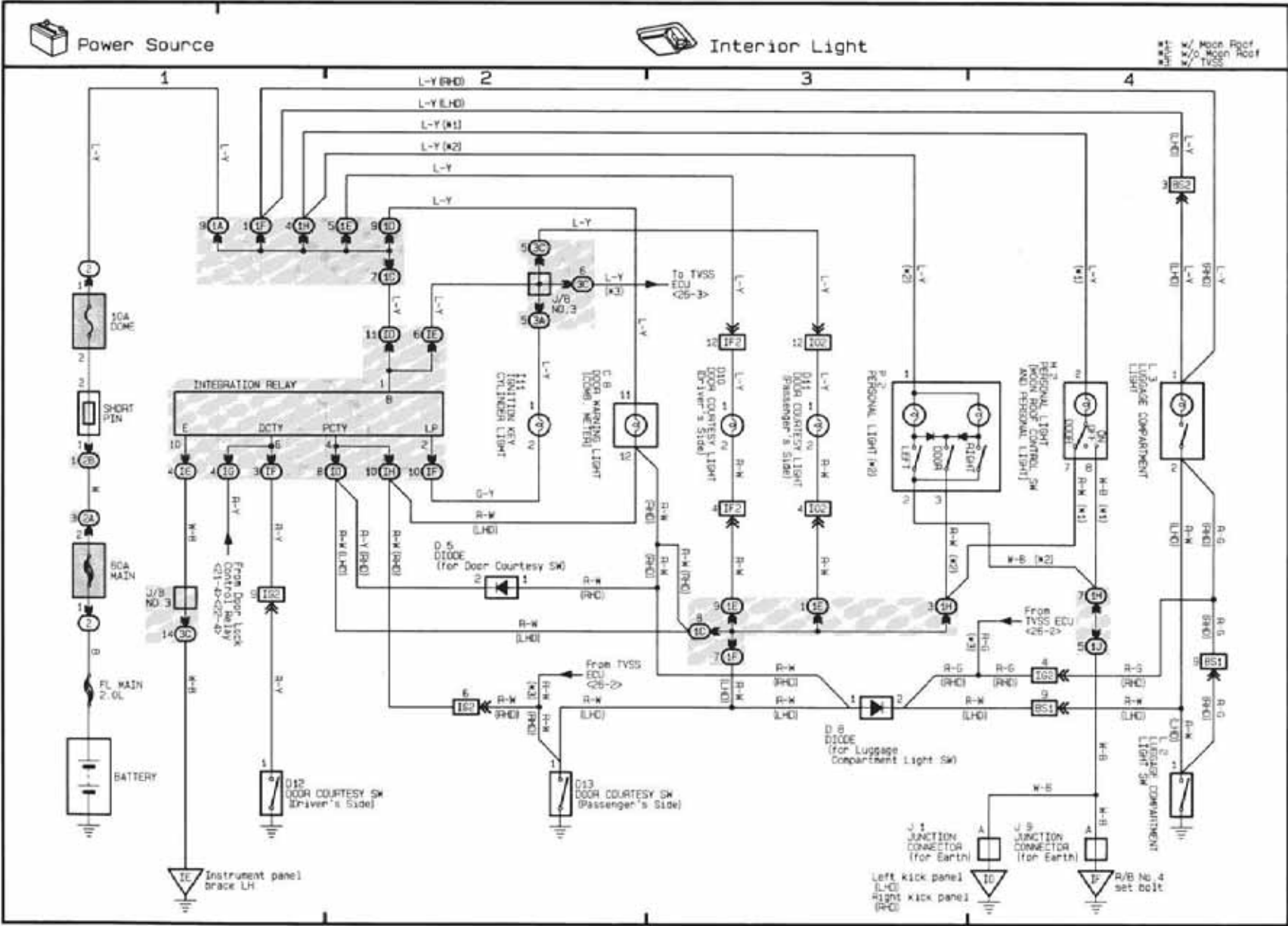


ELECTRICAL WIRING DIAGRAMS

9 CELICA 4WD



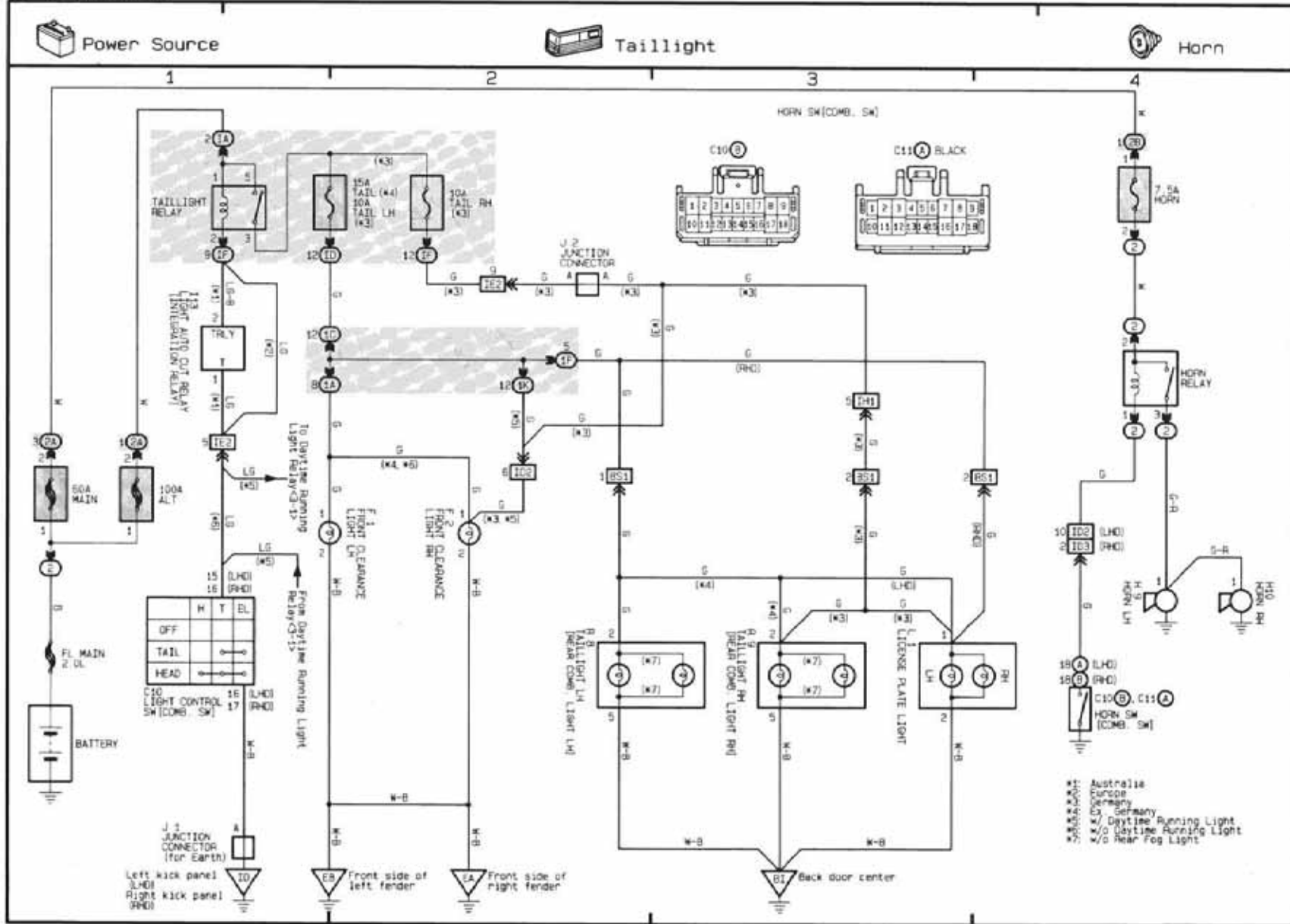
10 CELICA 4WD



EWD

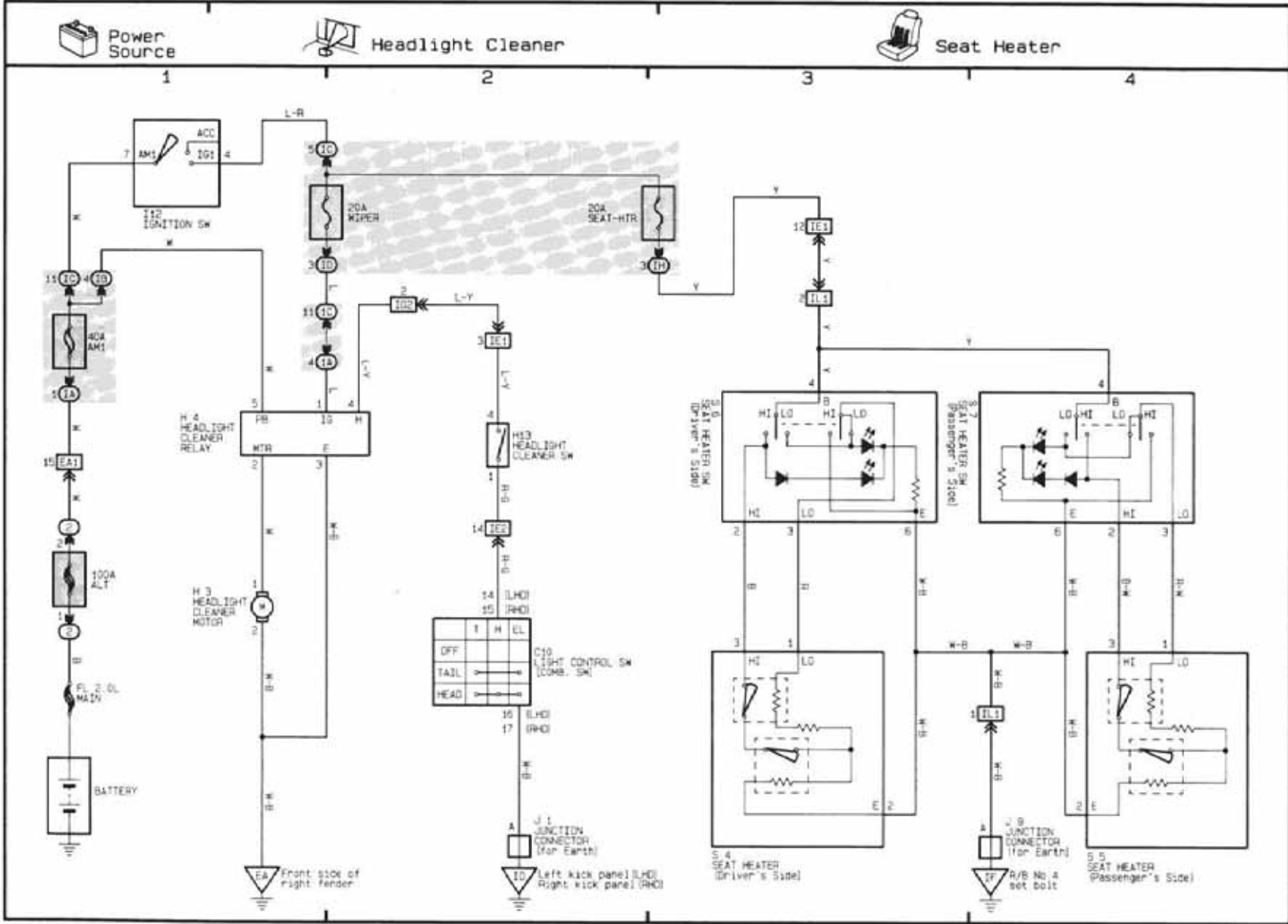
11 CELICA 4WD

EWD



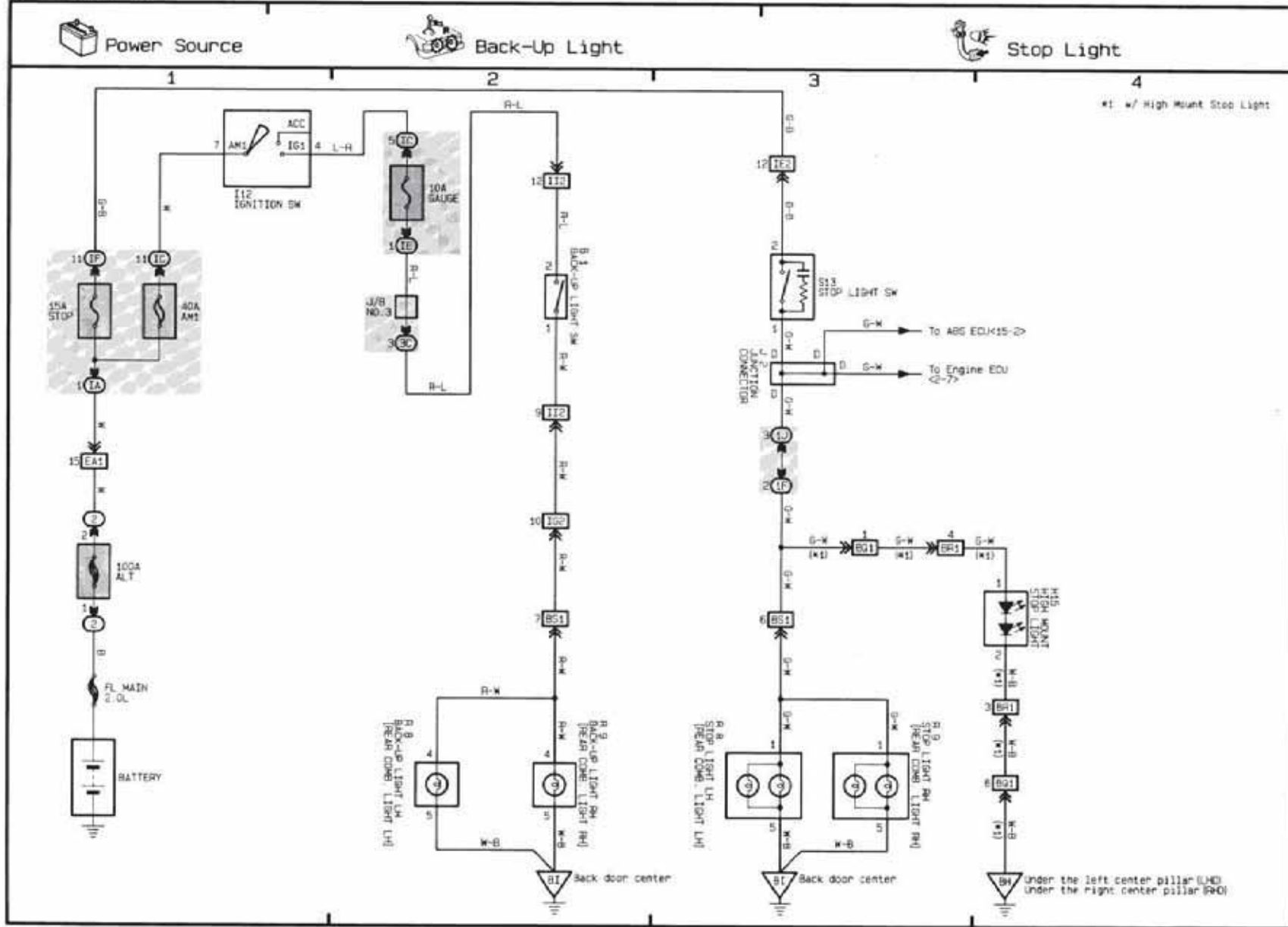


12 CELICA 4WD



13 CELICA 4WD

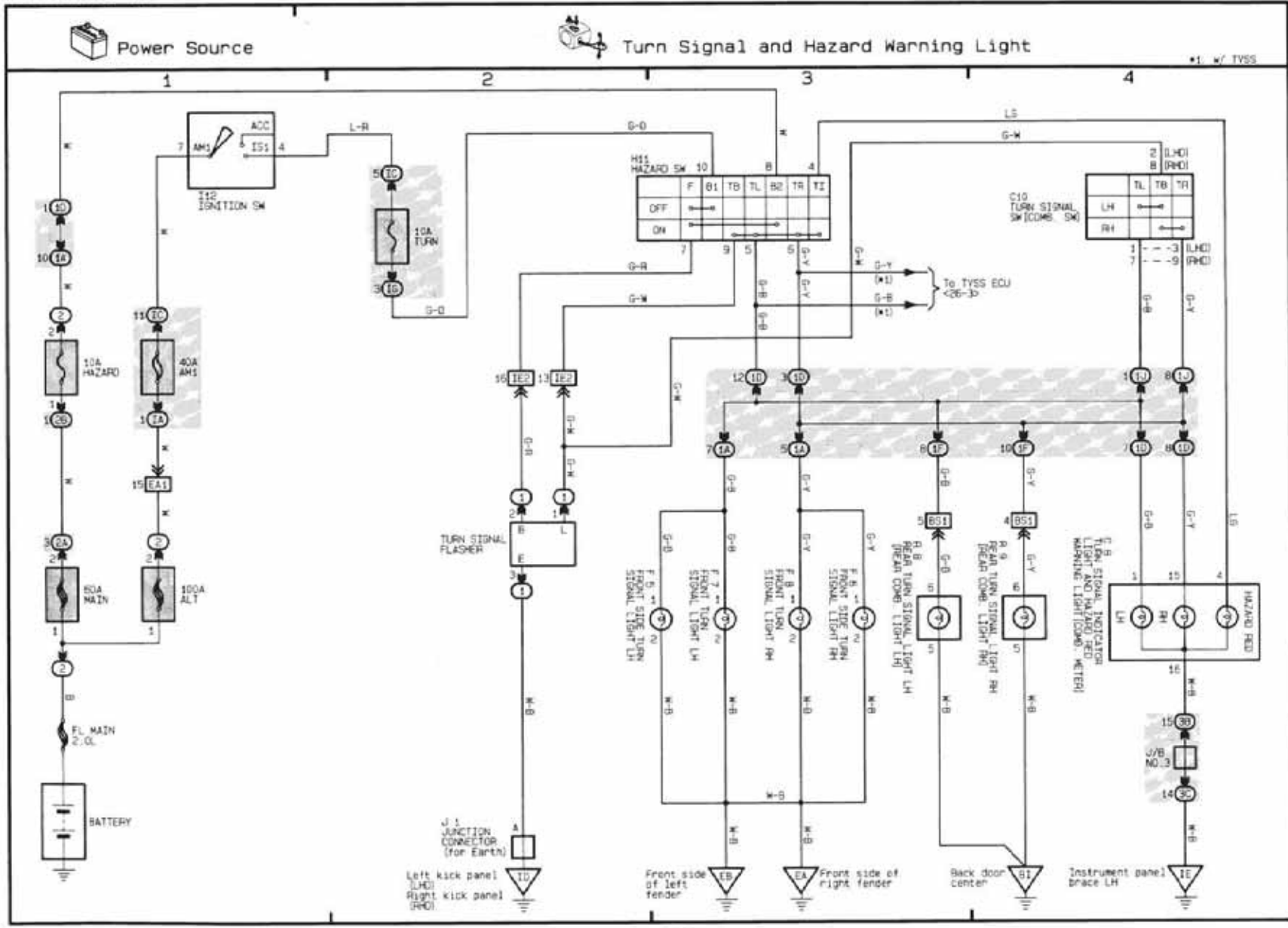
EWD



EWD-18

ELECTRICAL WIRING DIAGRAMS

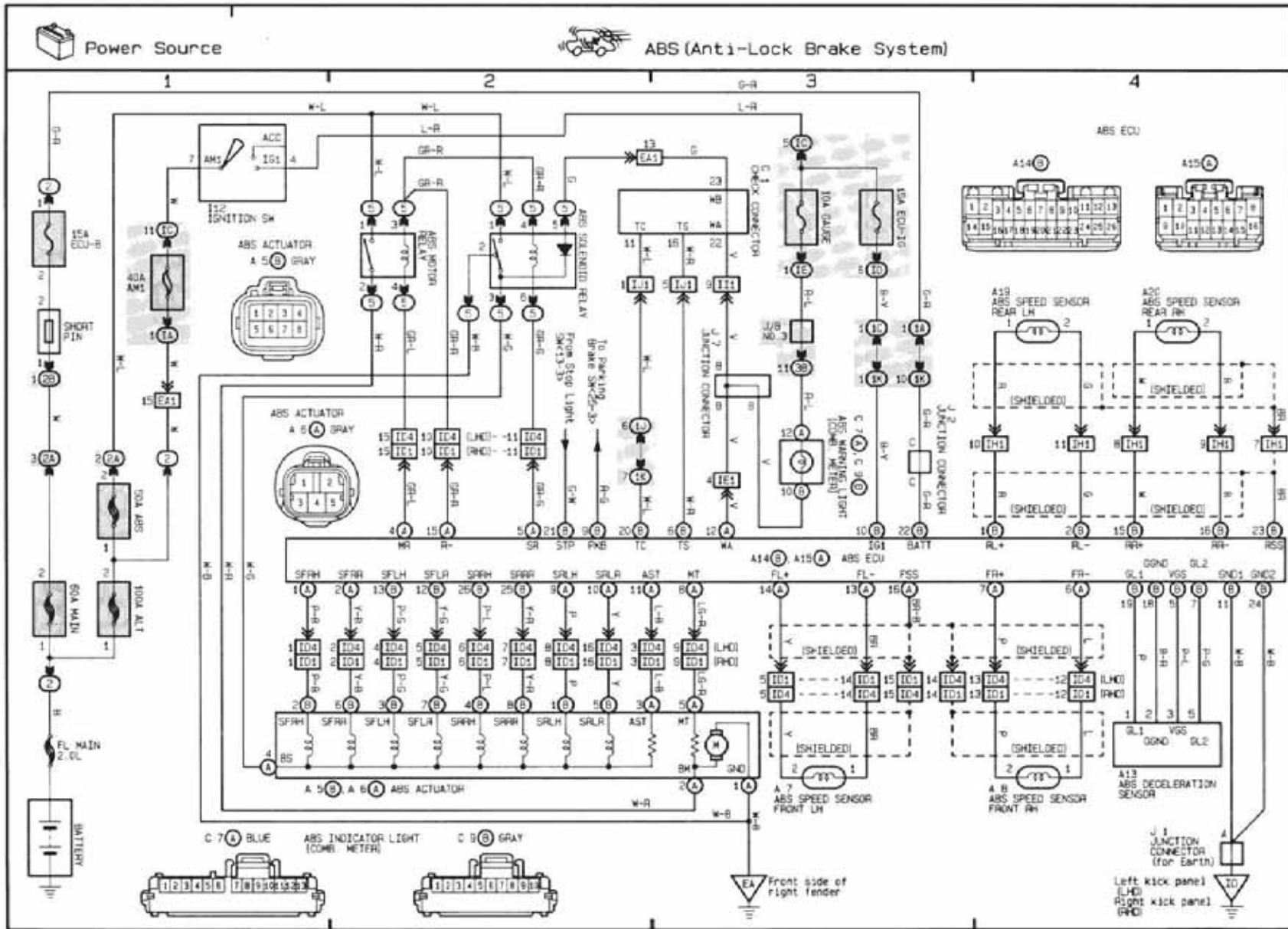
14 CELICA 4WD



ELECTRICAL WIRING DIAGRAMS

15 CELICA 4WD

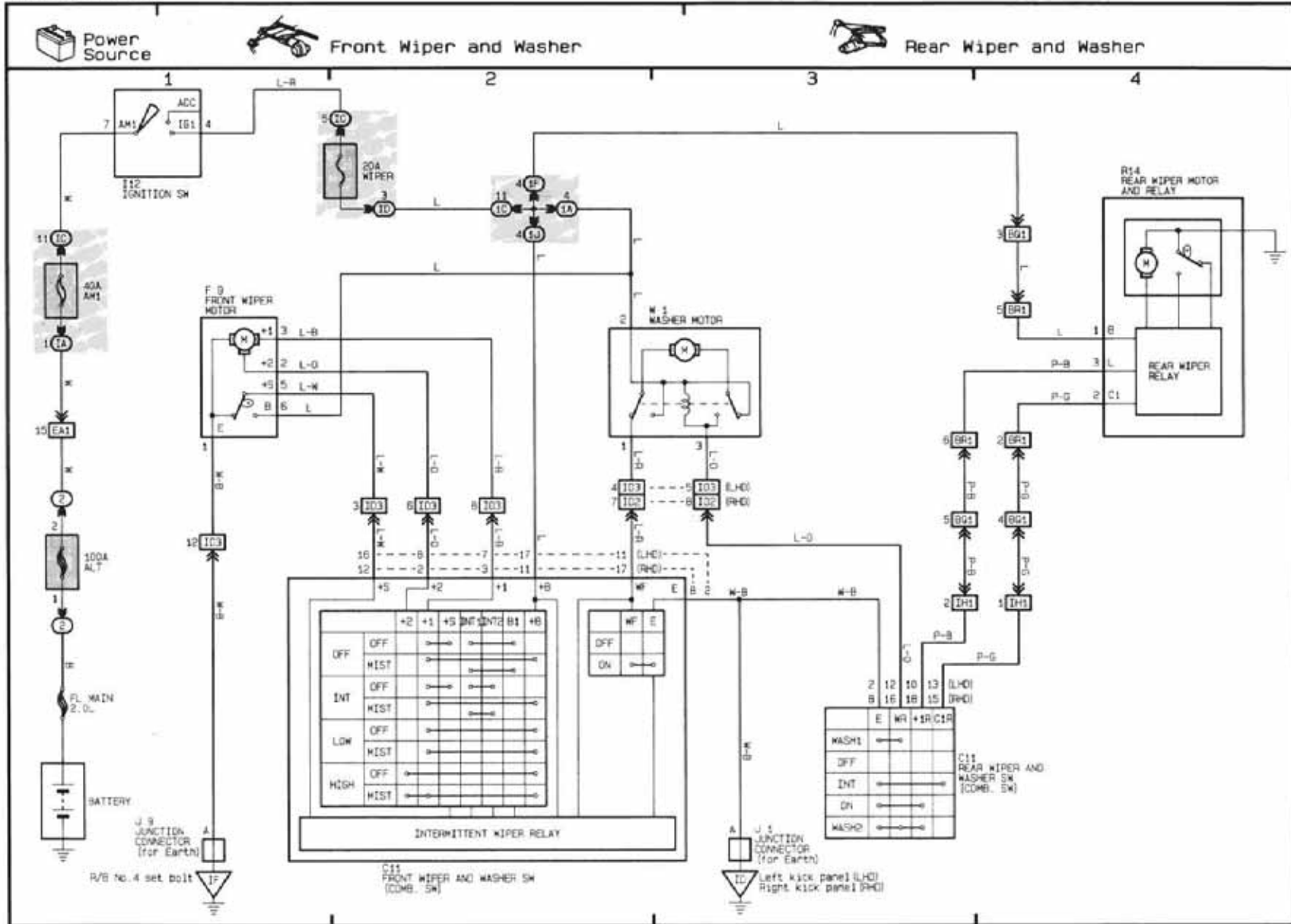
EWD



EWD-20

ELECTRICAL WIRING DIAGRAMS

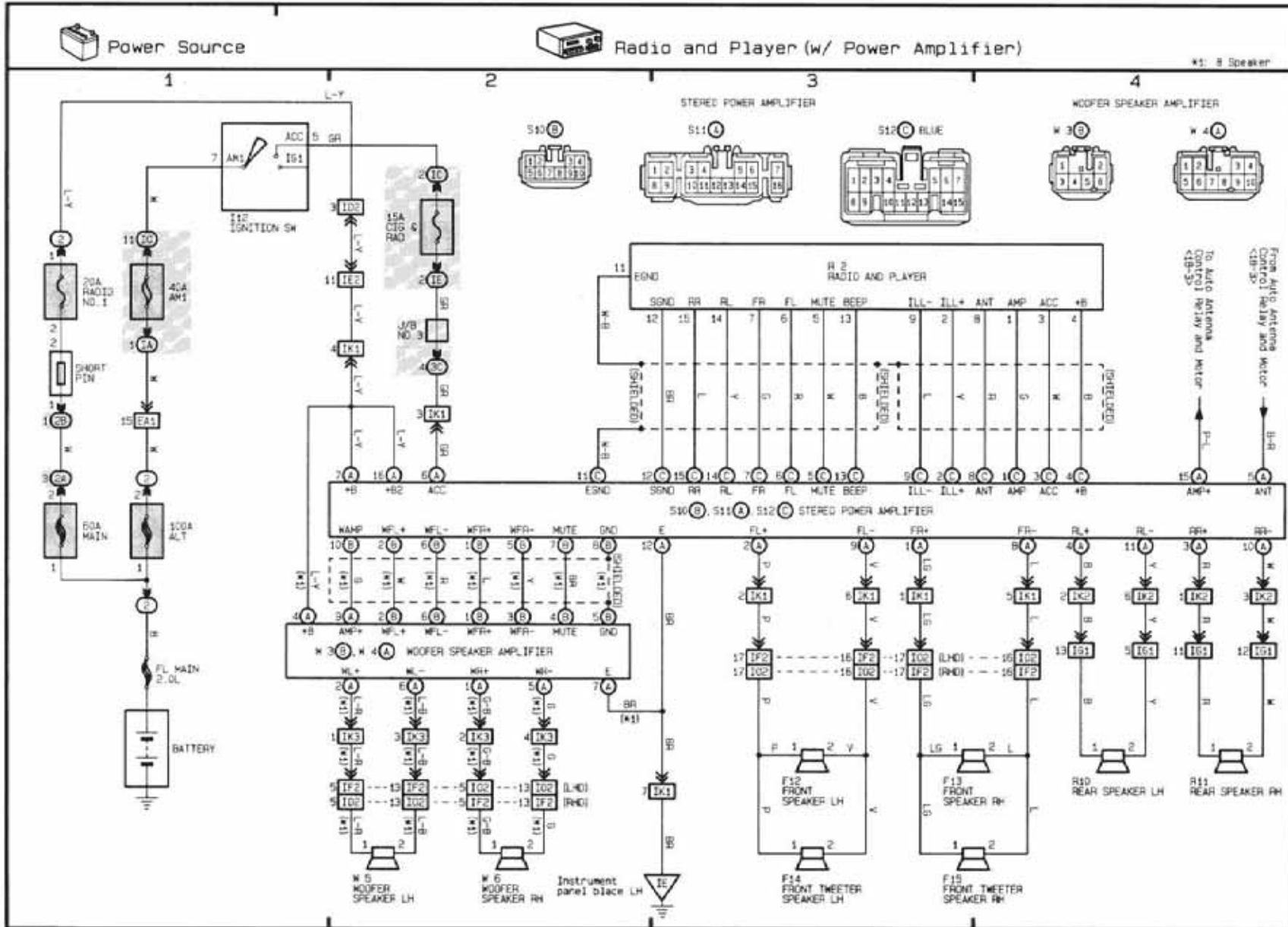
16 CELICA 4WD



ELECTRICAL WIRING DIAGRAMS

17 CELICA 4WD

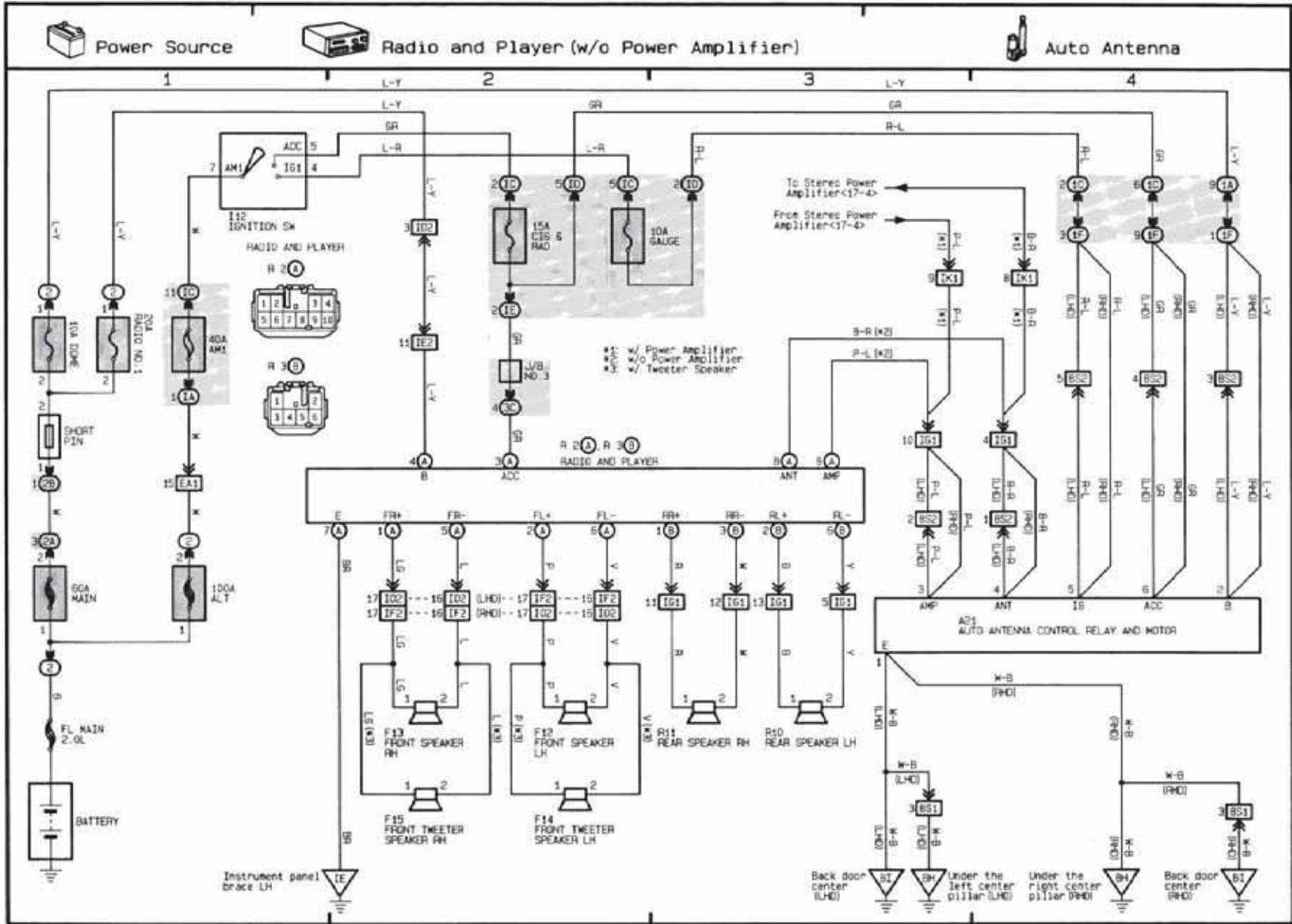
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EWD-22

ELECTRICAL WIRING DIAGRAMS

18 CELICA 4WD



ELECTRICAL WIRING DIAGRAMS

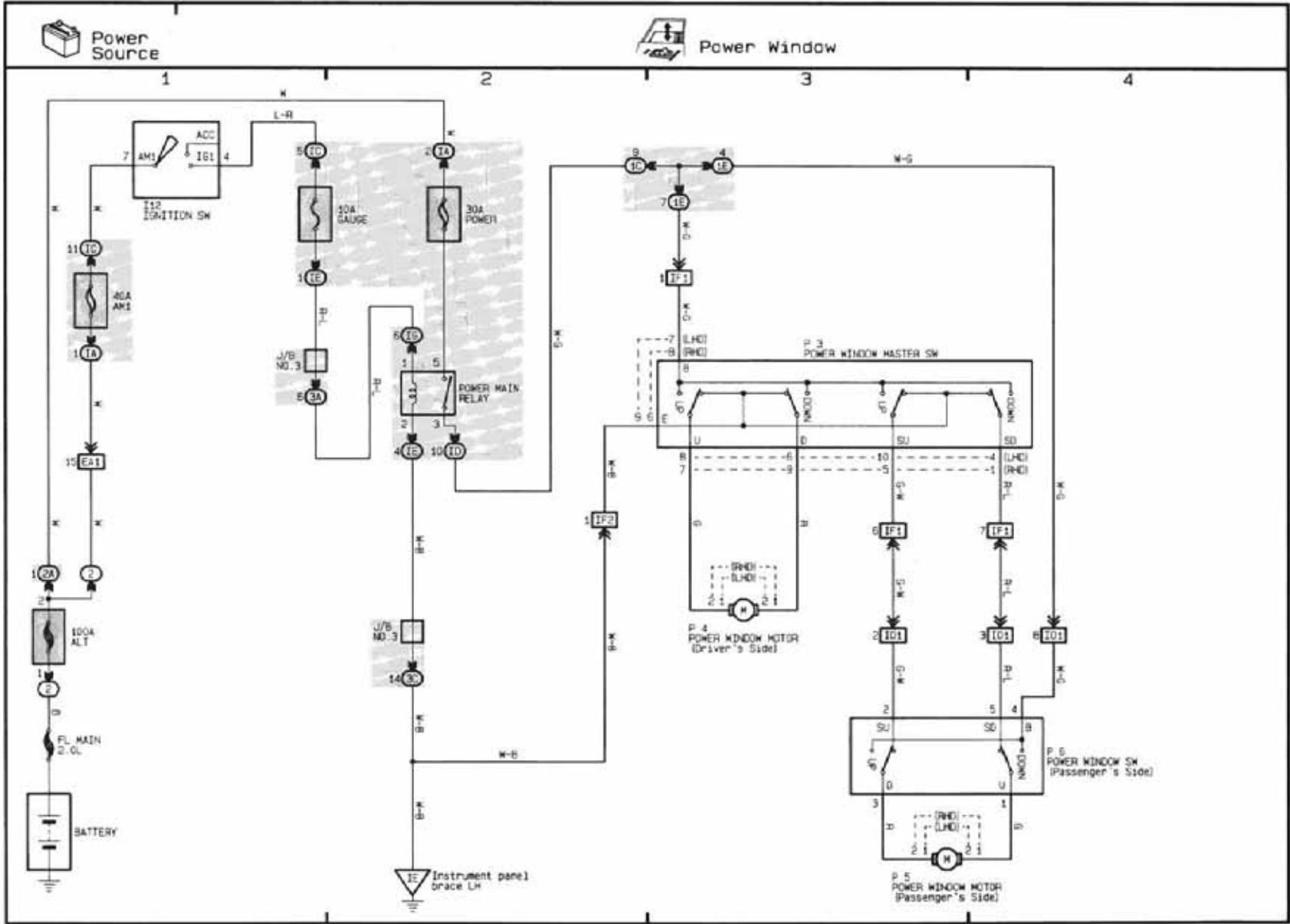
EWD-23

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EWD

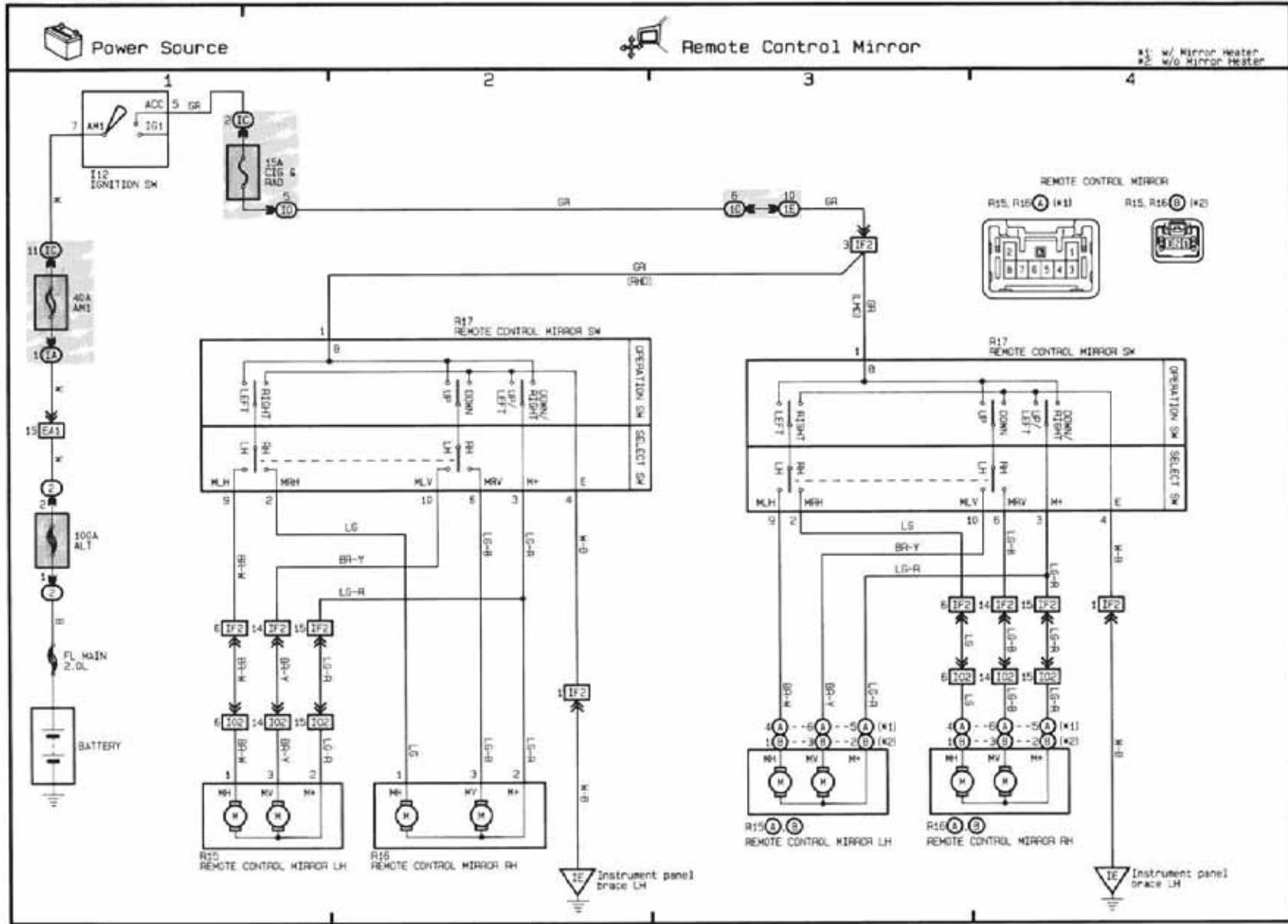
# 19 CELICA 4WD

EWD



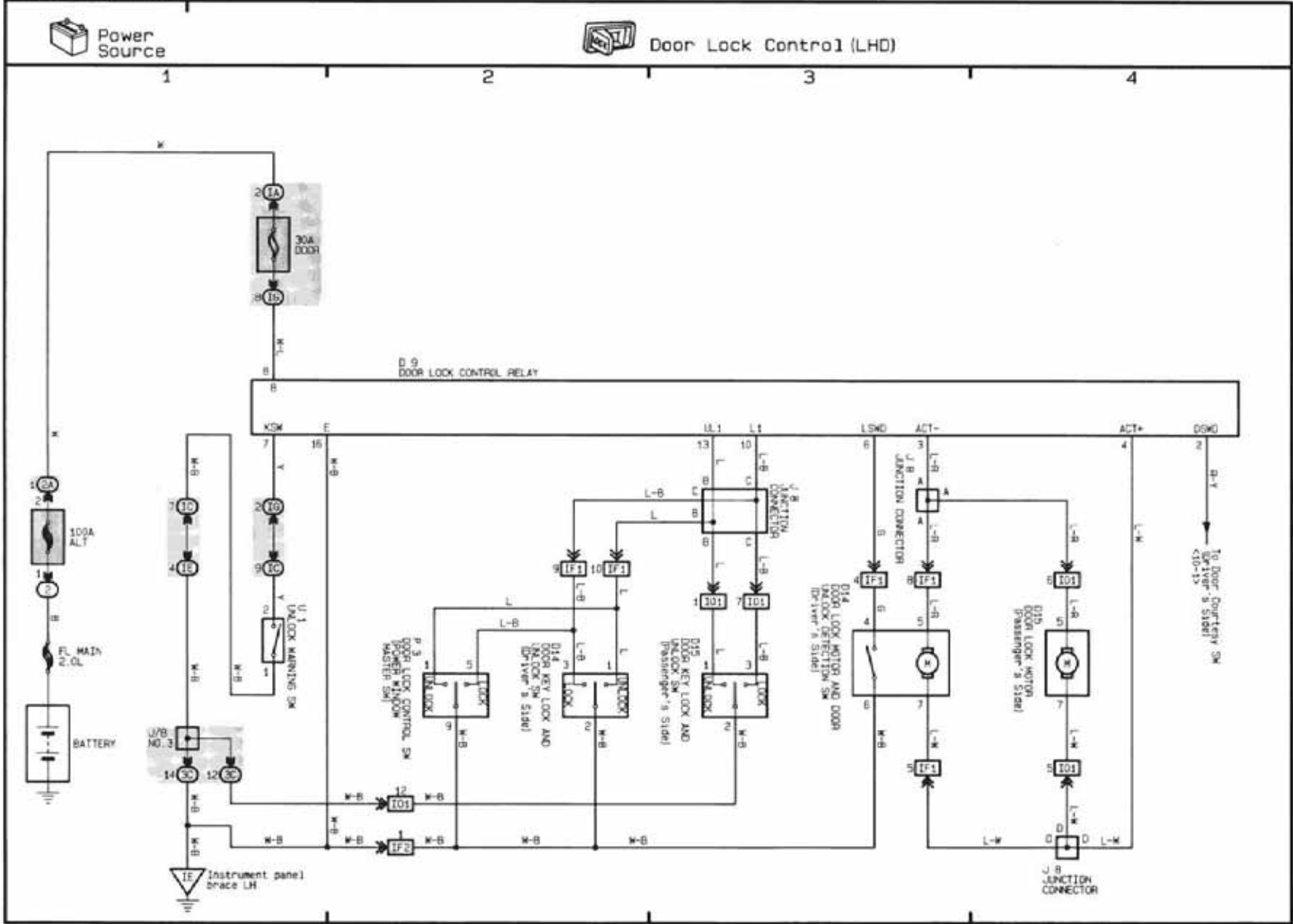


20 CELICA 4WD



21 CELICA 4WD

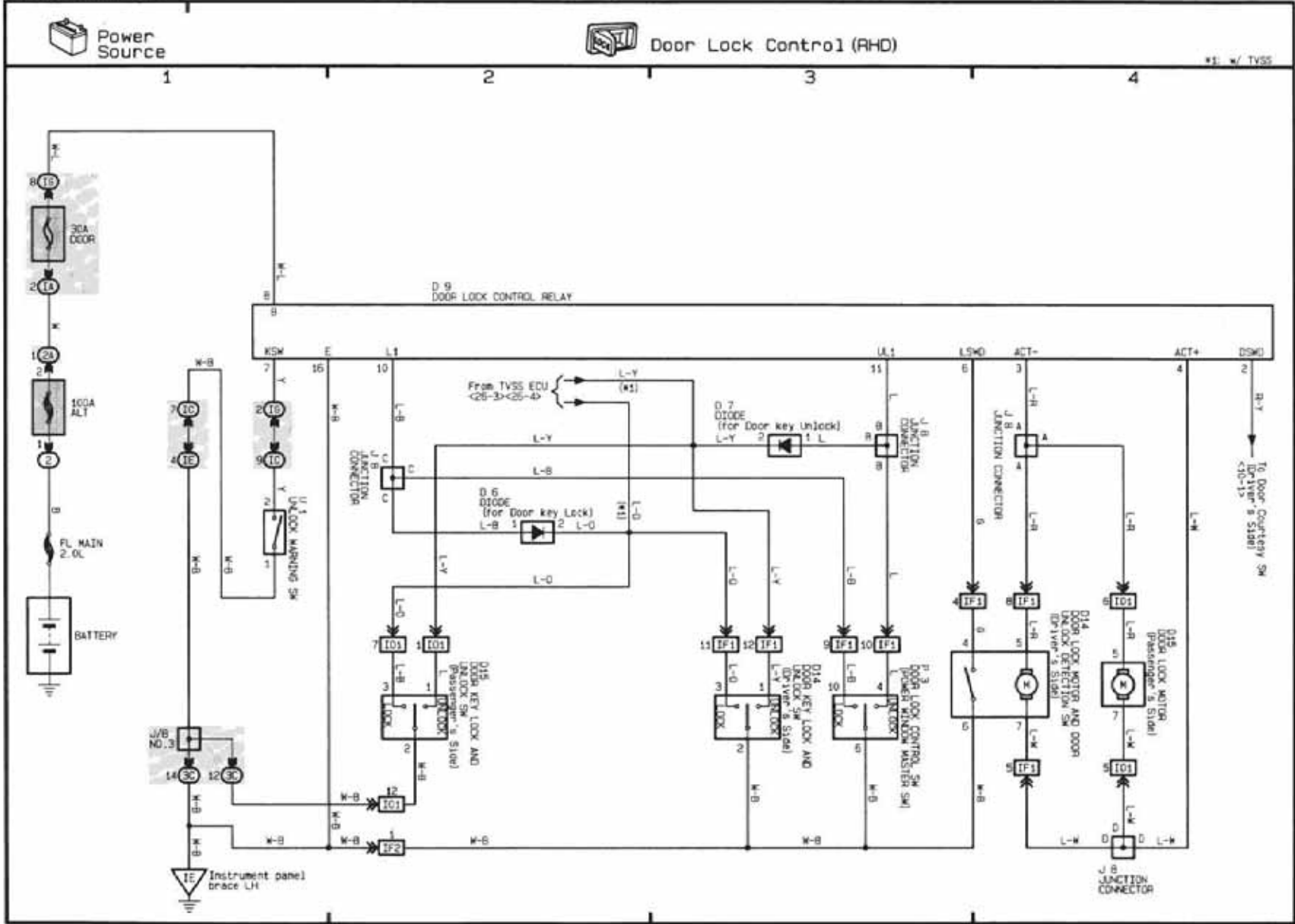
EWD



EWD-26

ELECTRICAL WIRING DIAGRAMS

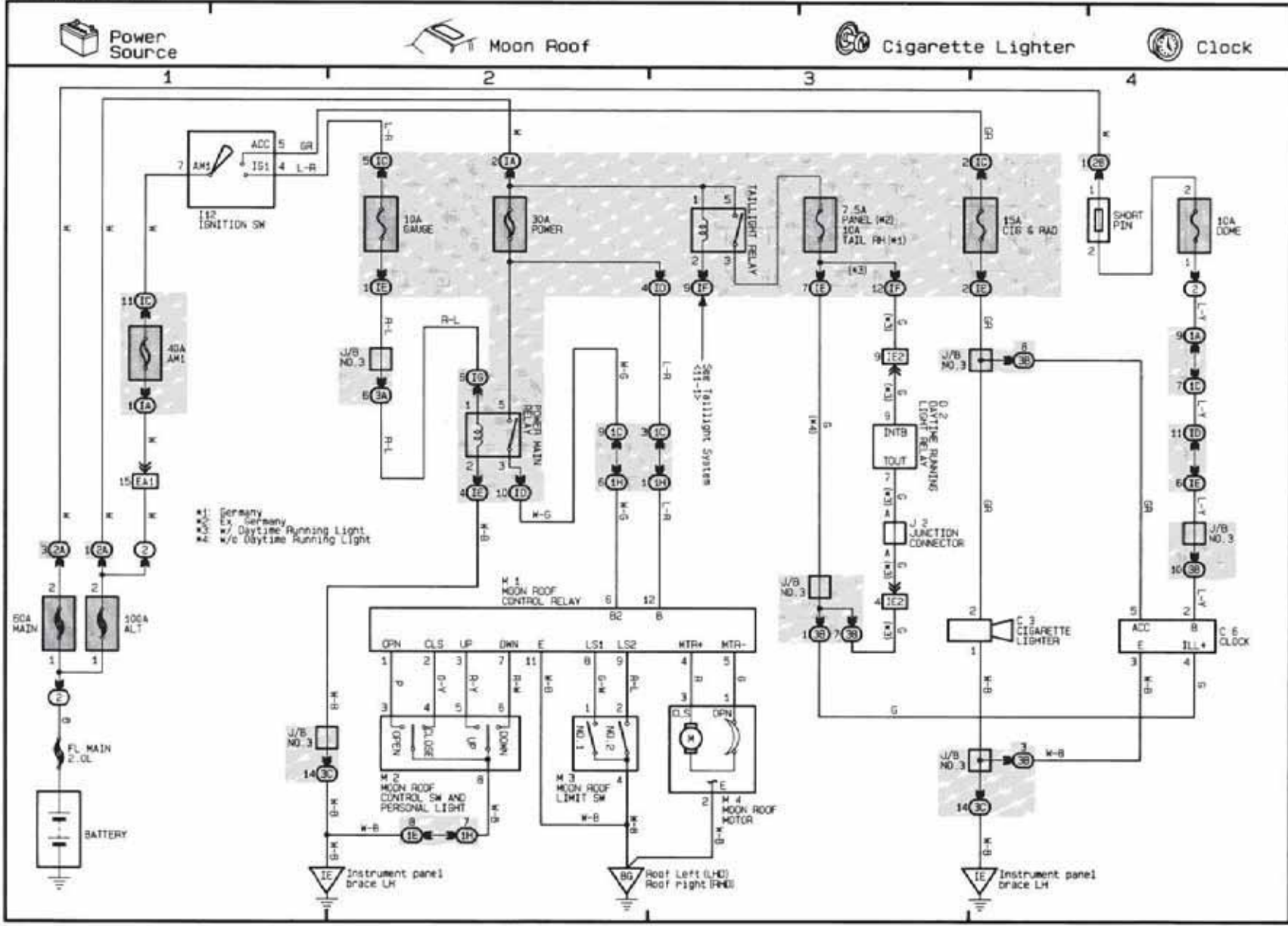
22 CELICA 4WD



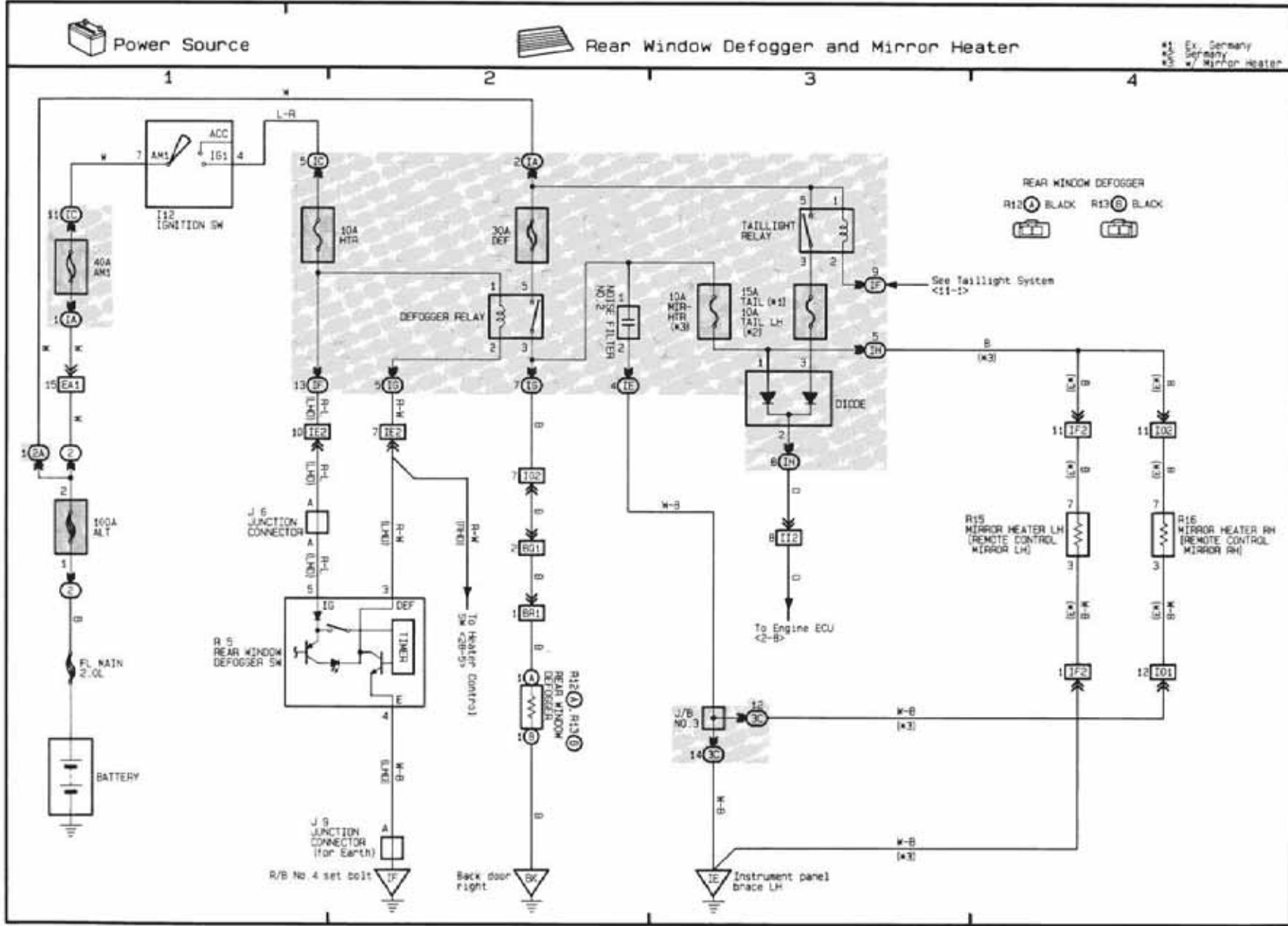
EWD

23 CELICA 4WD

EWD



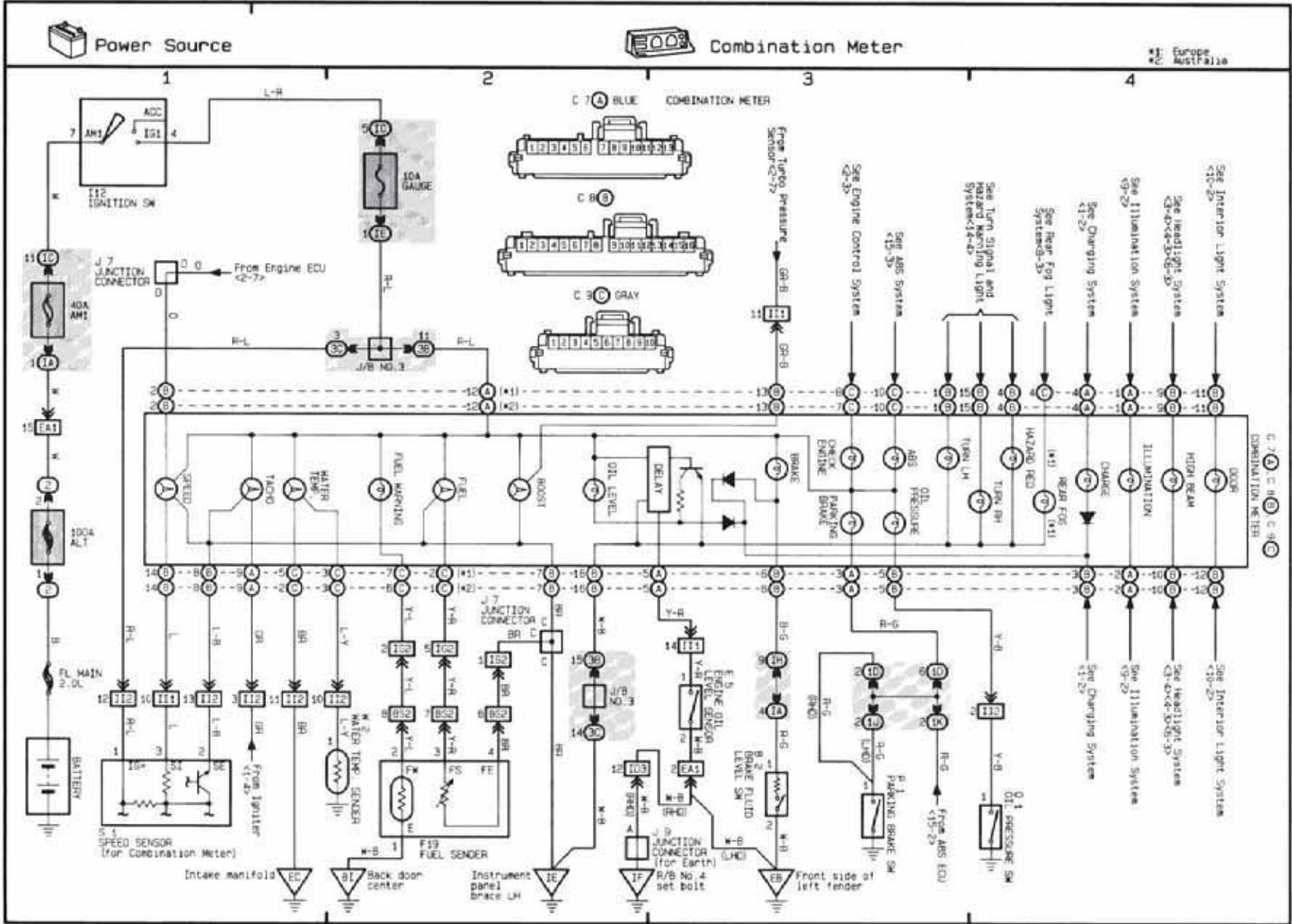
24 CELICA 4WD



ELECTRICAL WIRING DIAGRAMS

25 CELICA 4WD

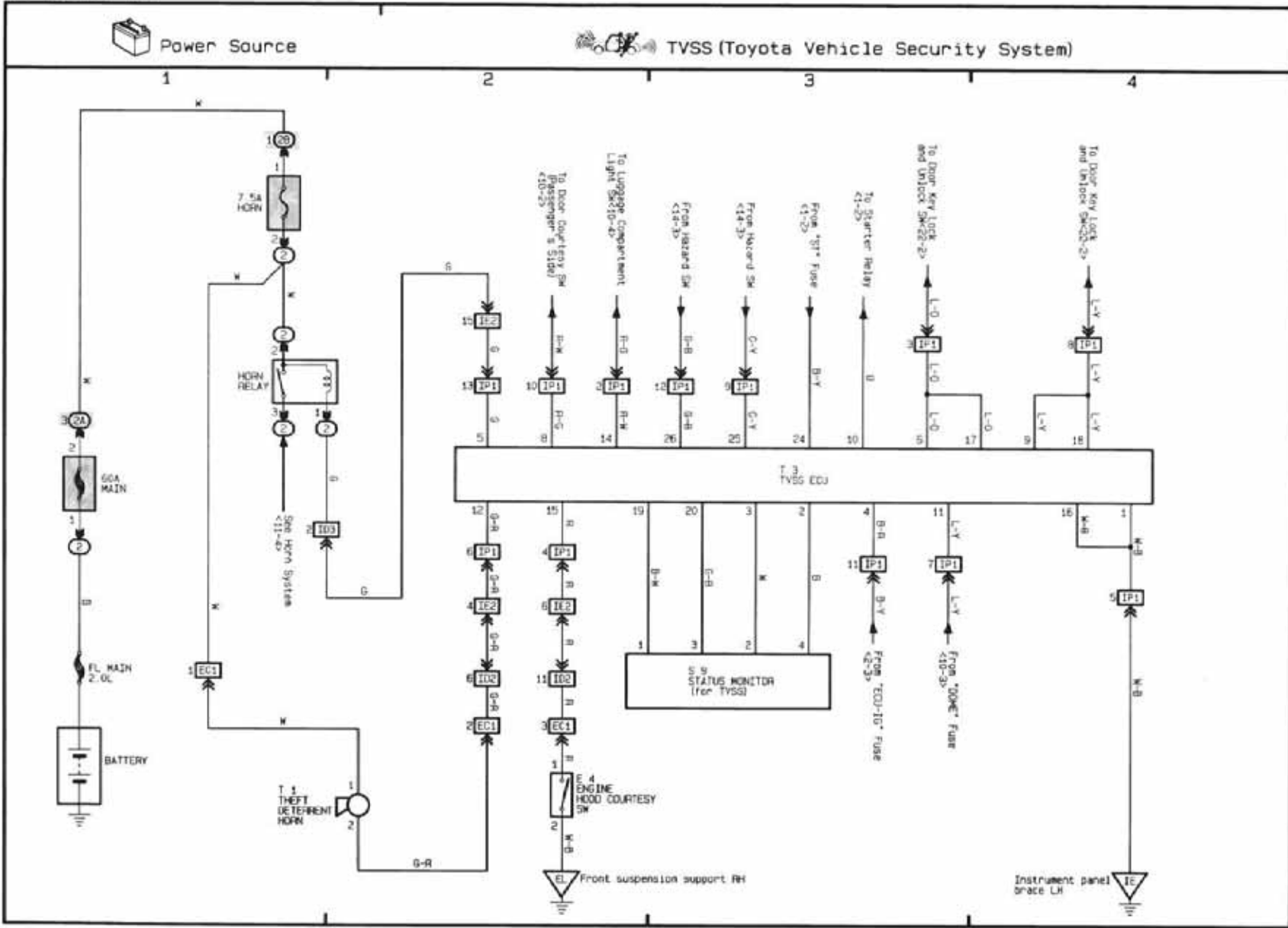
EWD



EWD-30

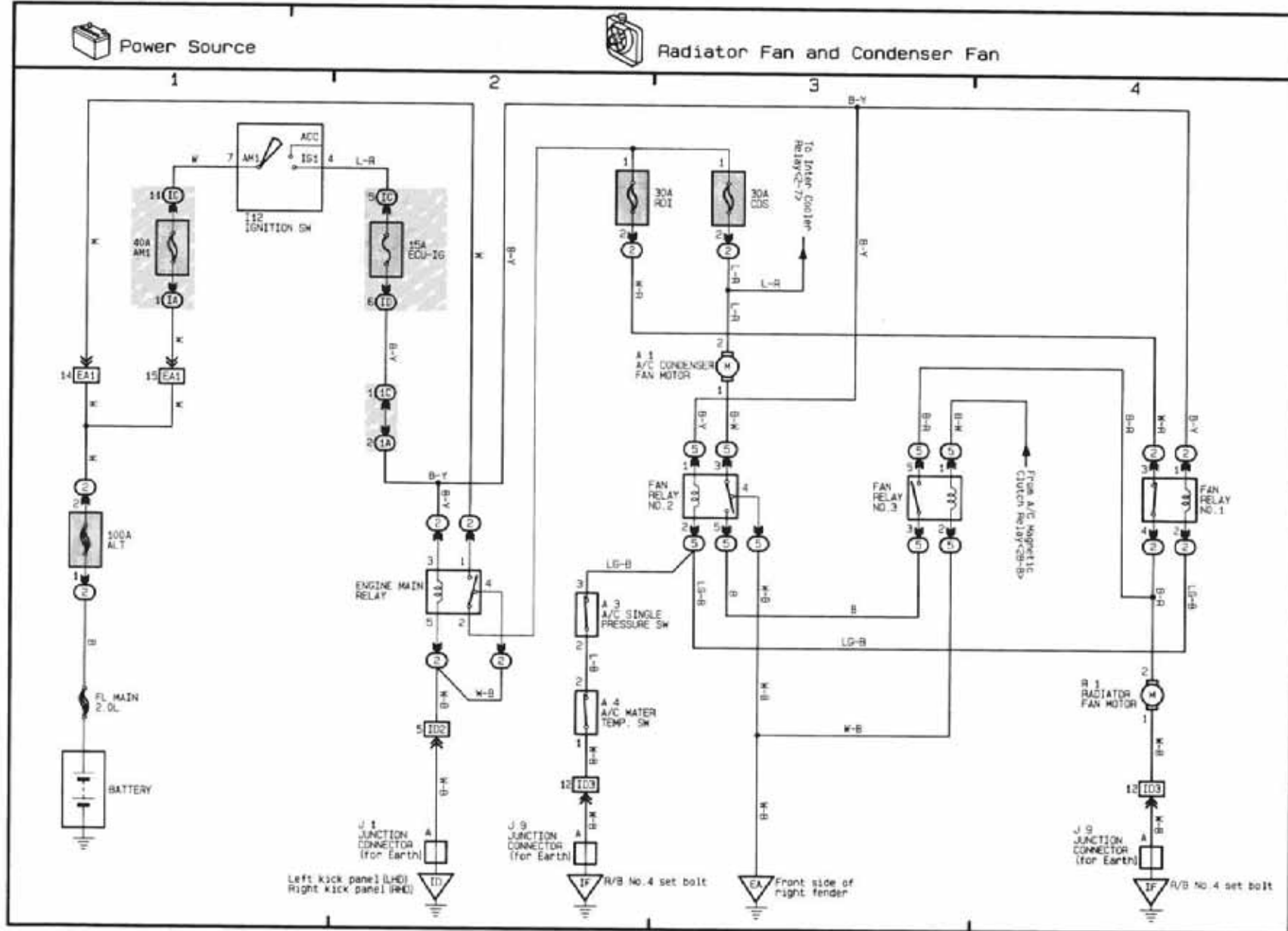
ELECTRICAL WIRING DIAGRAMS

\*1: Europe  
\*2: Australia



27 CELICA 4WD

EWD

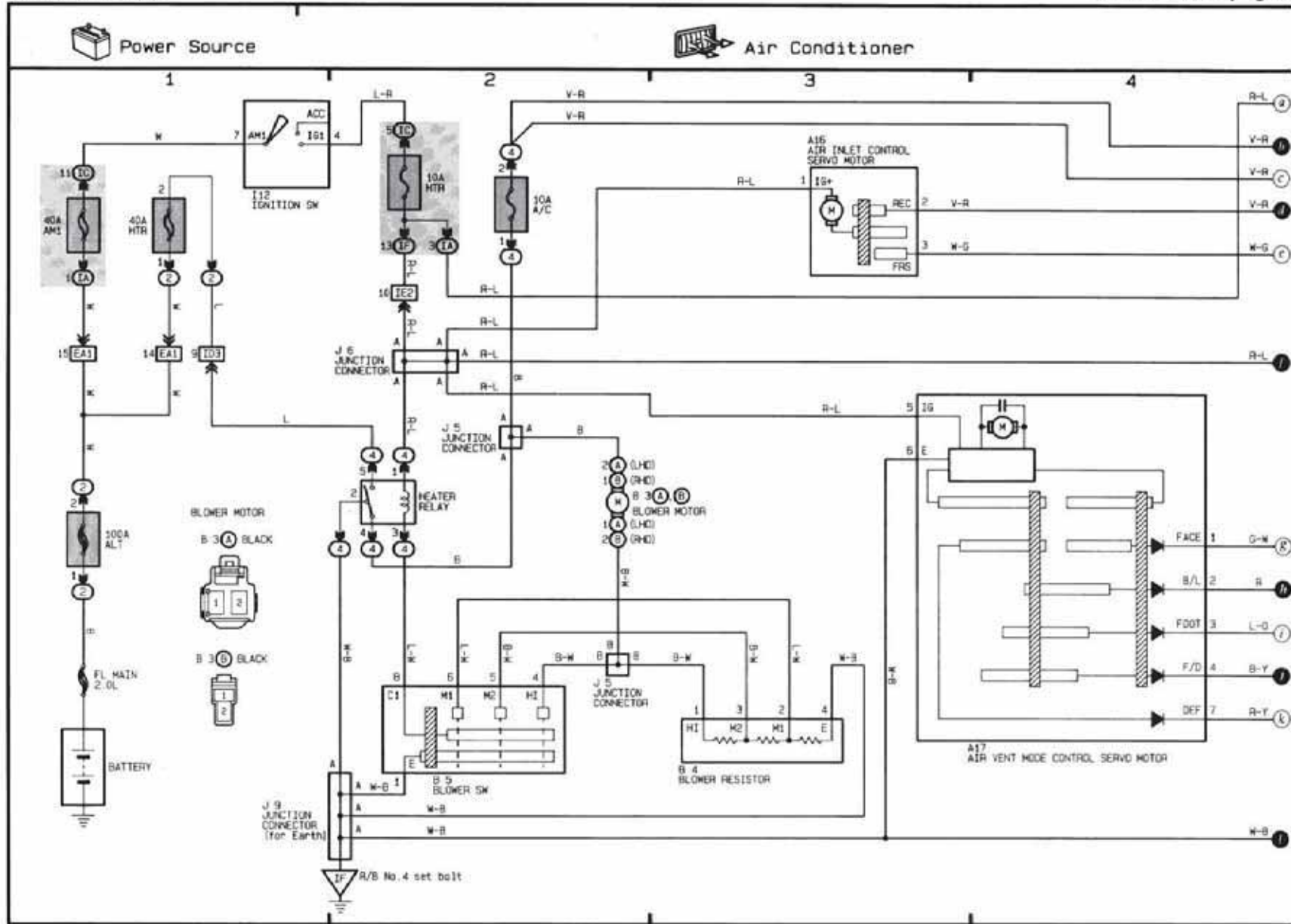


EWD-32

ELECTRICAL WIRING DIAGRAMS

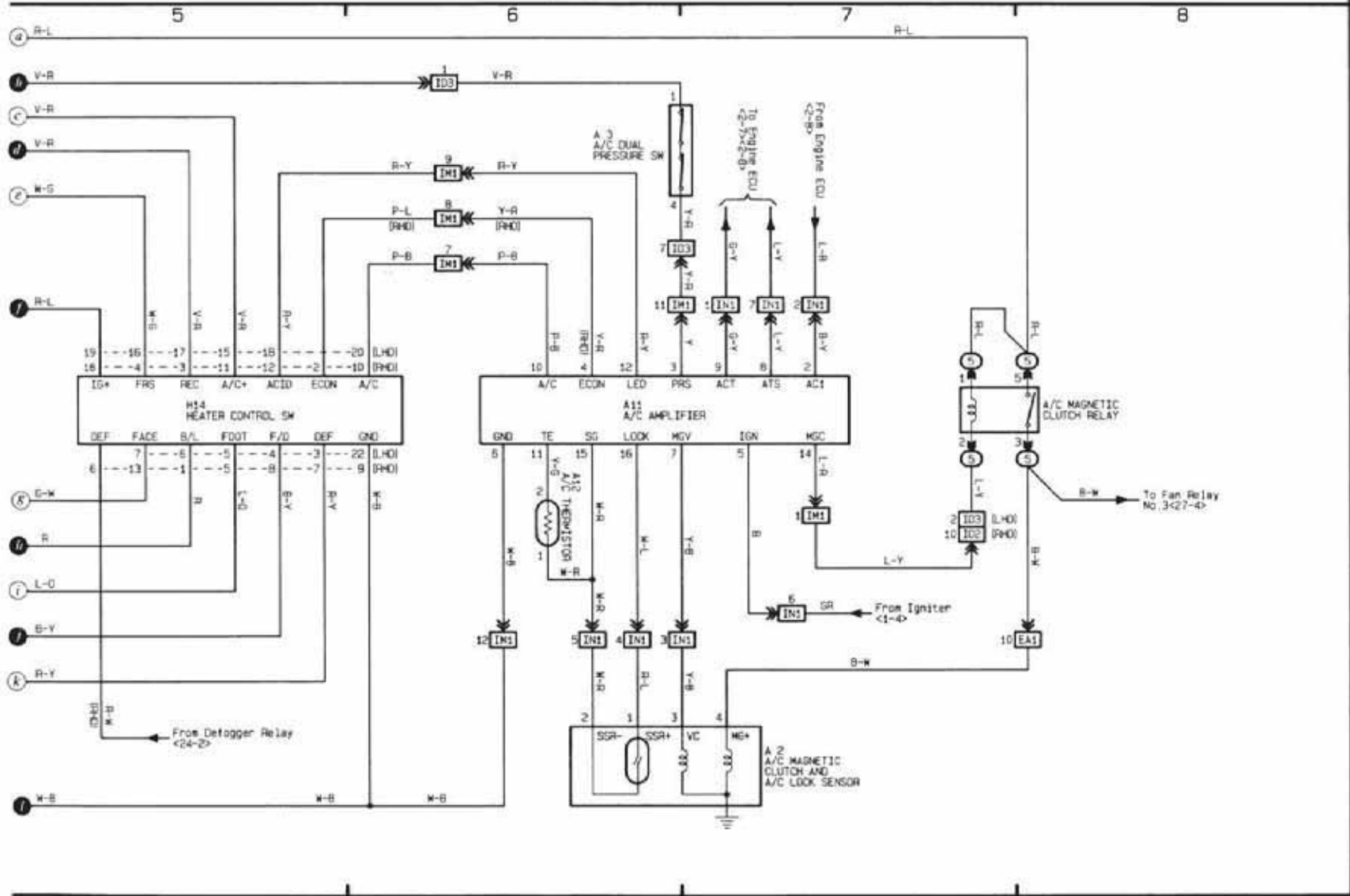


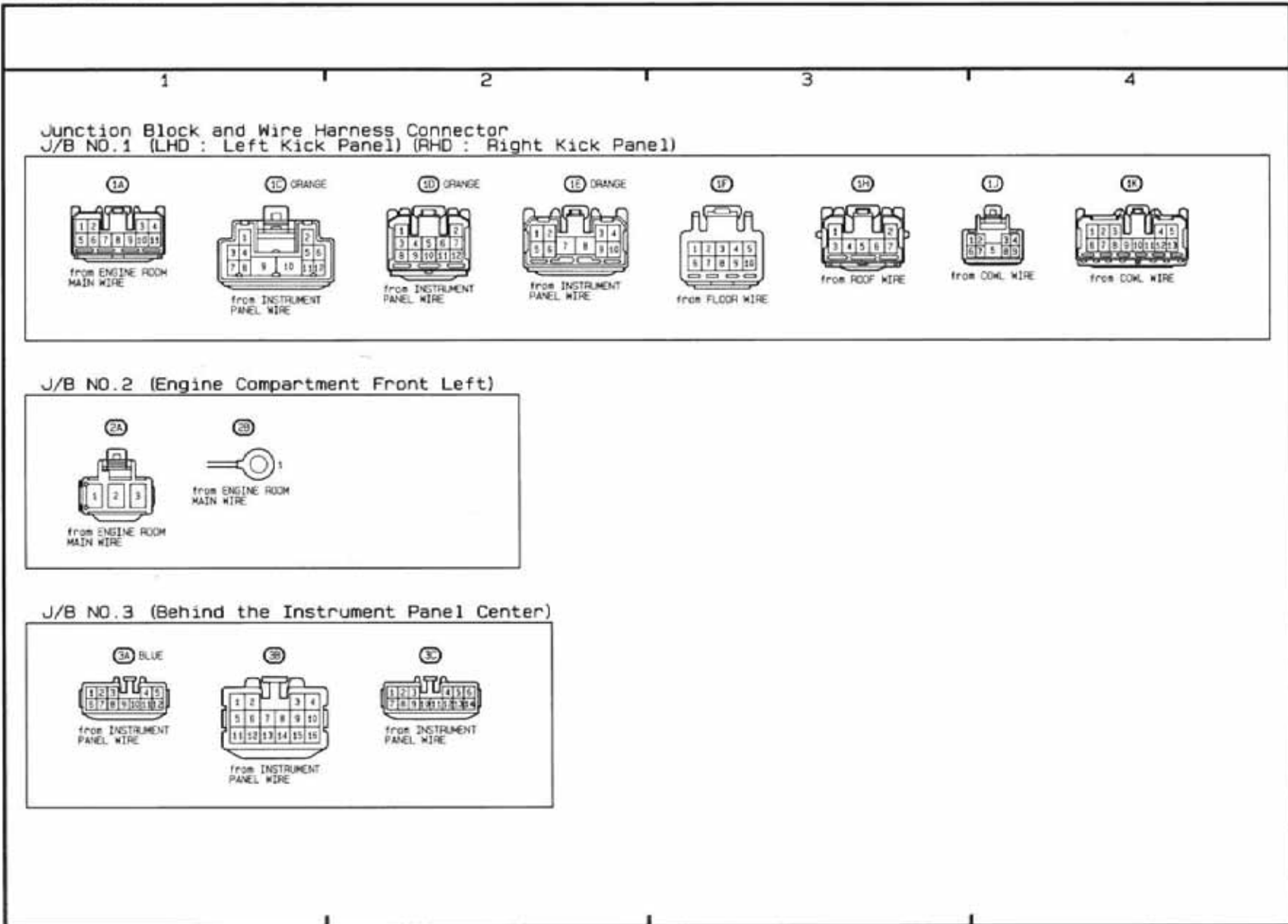


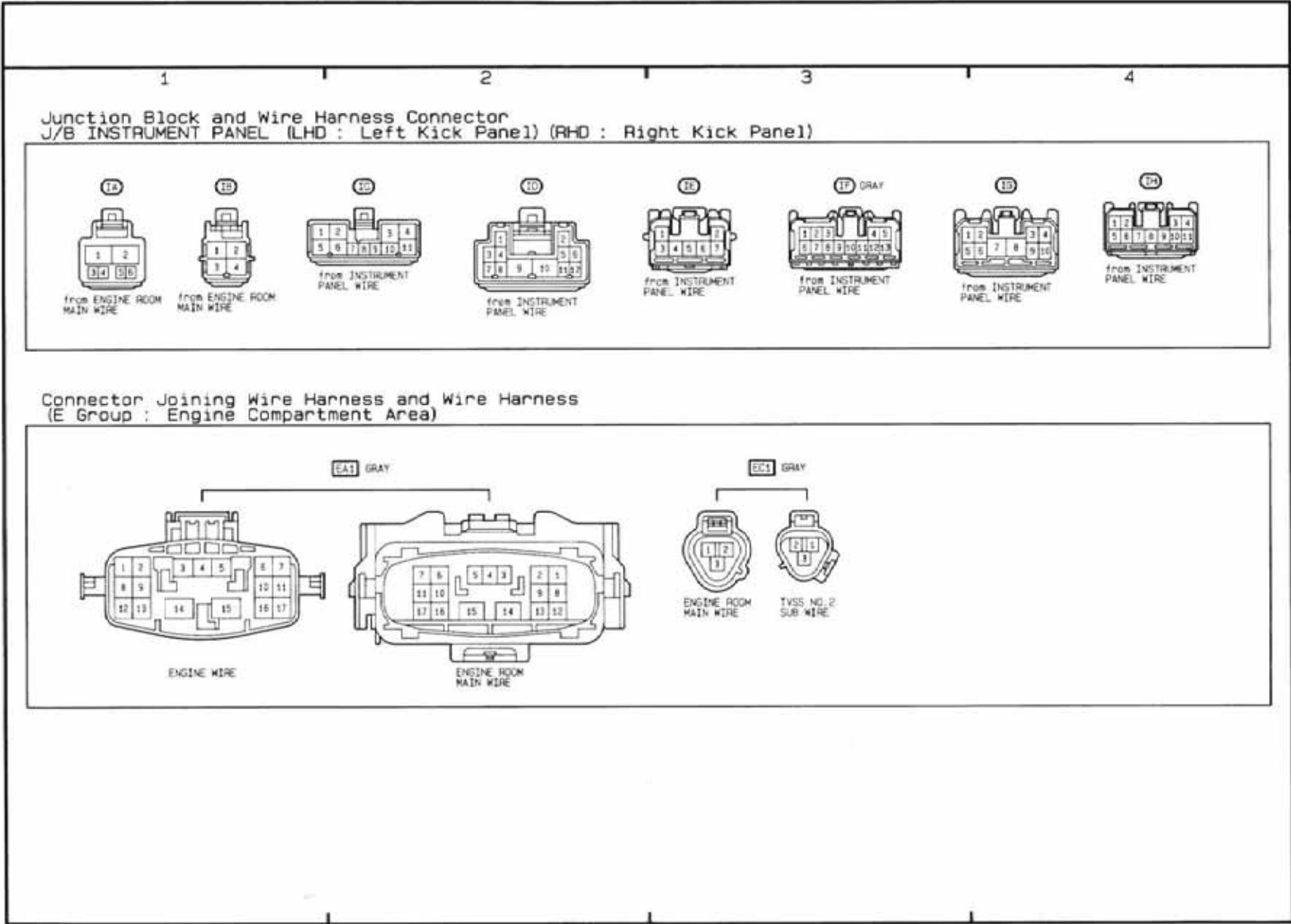




Air Conditioner







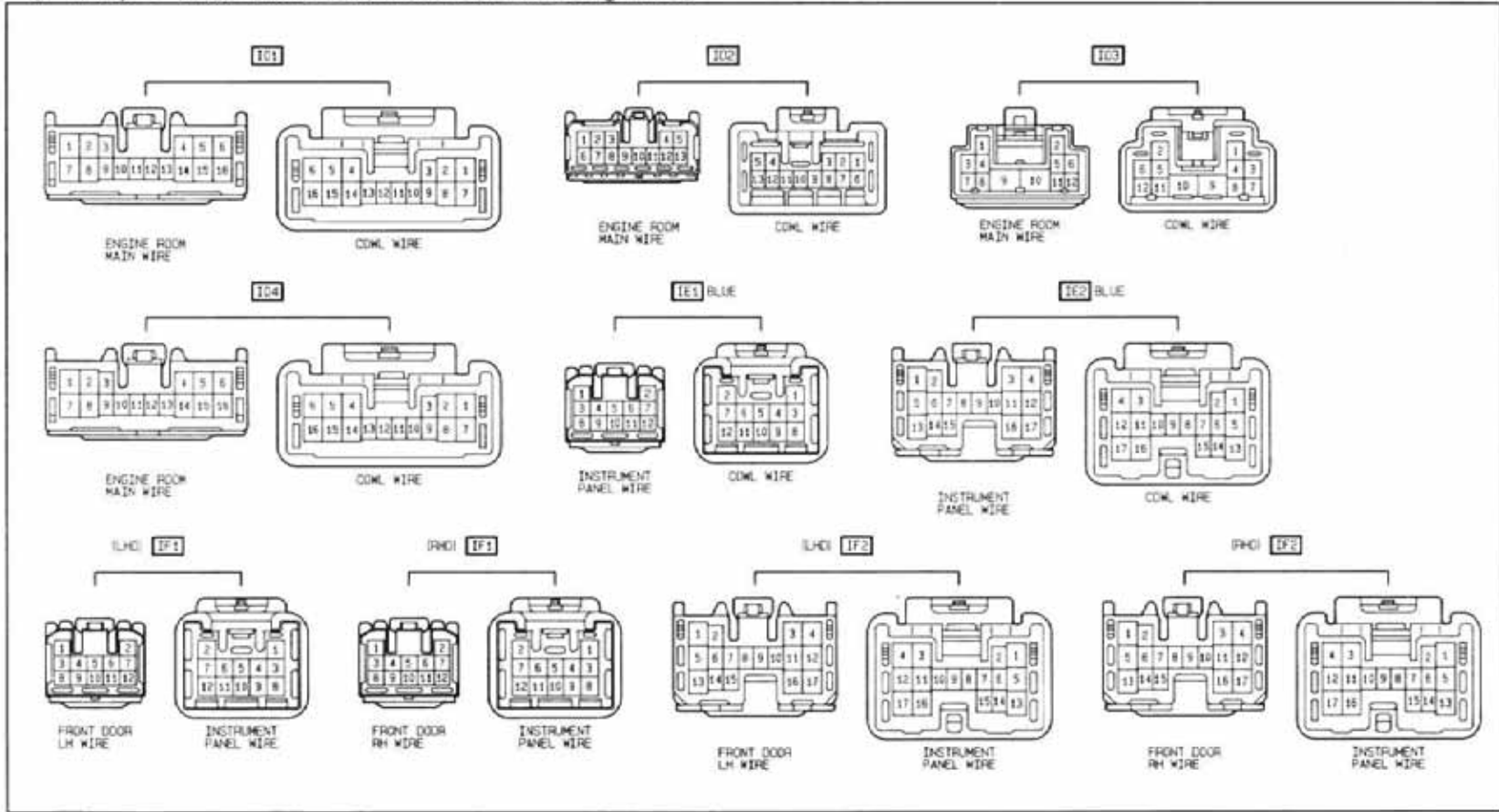
31 CELICA 4WD

EWD

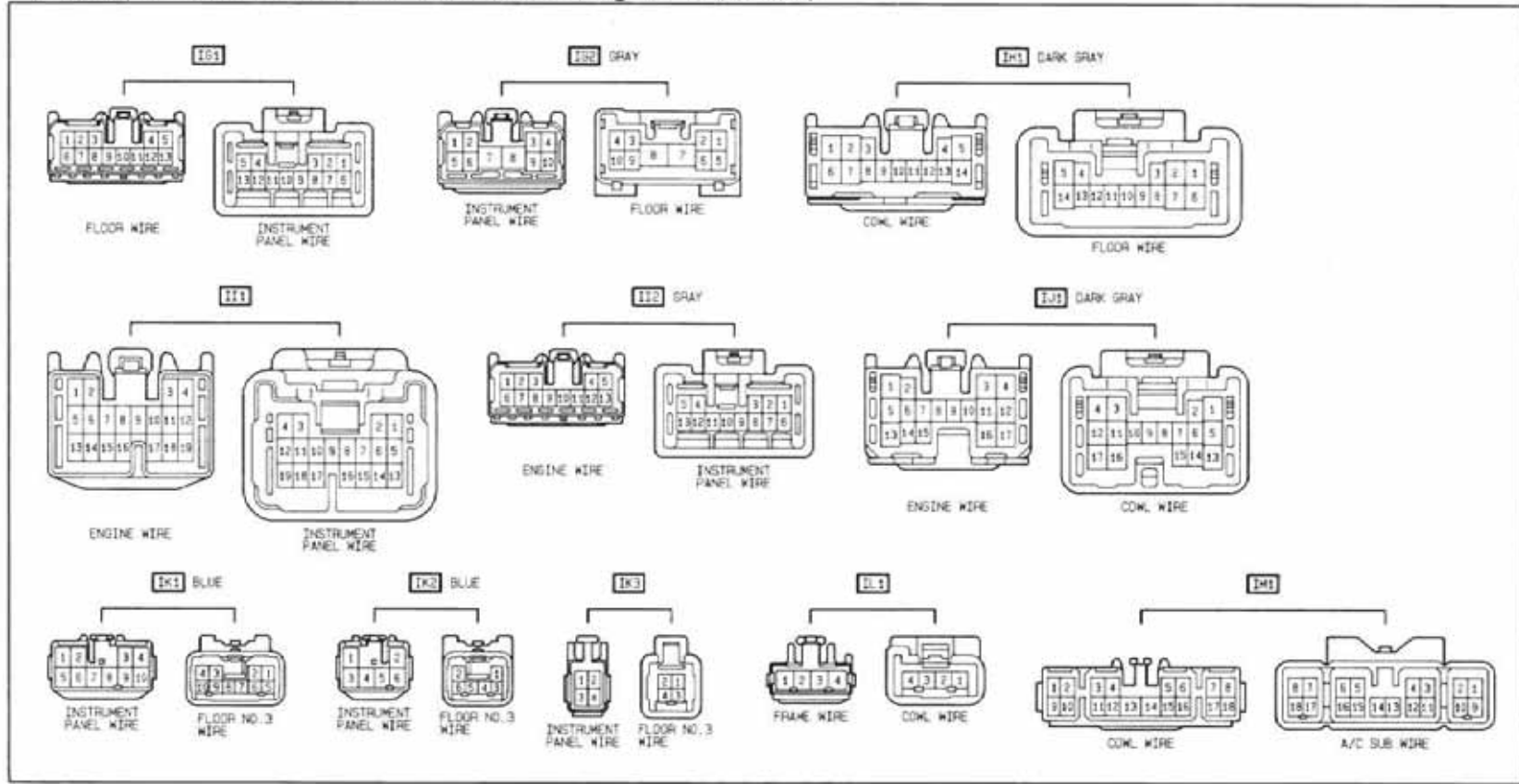
EWD-38

ELECTRICAL WIRING DIAGRAMS

Connector Joining Wire Harness and Wire Harness  
(I Group : Instrument Panel and Surrounding Area)

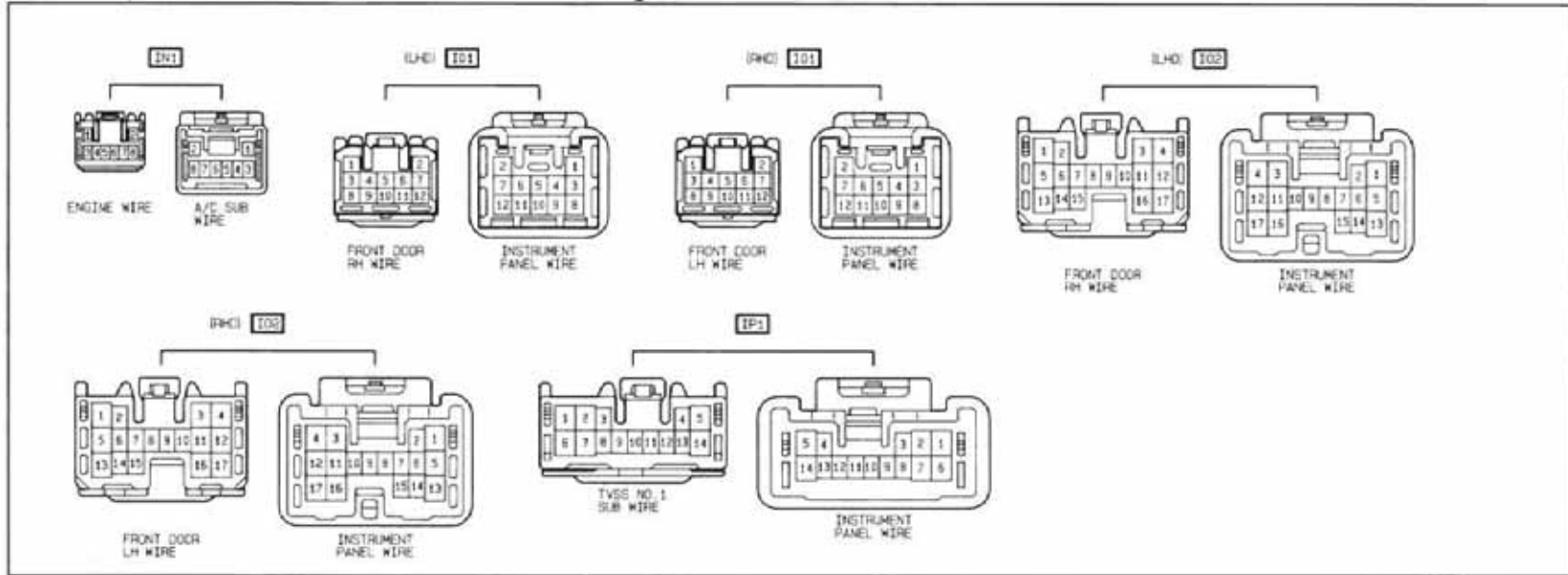


Connector Joining Wire Harness and Wire Harness  
 (I Group : Instrument Panel and Surrounding Area) (Cont'd)



33 CELICA 4WD

Connector Joining Wire Harness and Wire Harness  
(I Group : Instrument Panel and Surrounding Area) (Cont'd)



Connector Joining Wire Harness and Wire Harness  
(B Group : Body and Surrounding Area)

