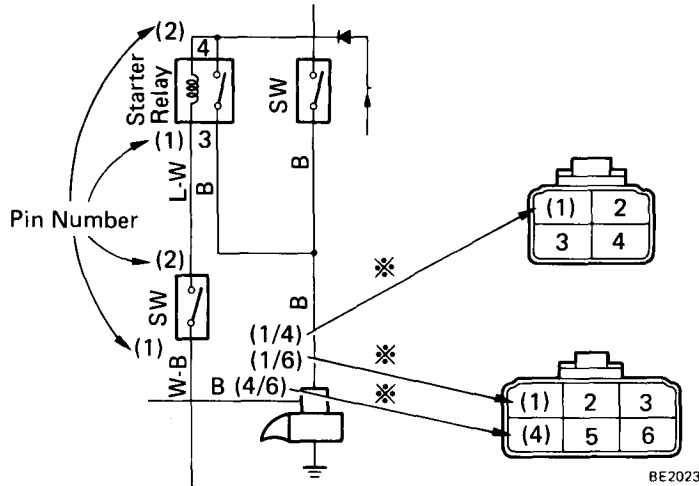


ELECTRICAL WIRING DIAGRAMS

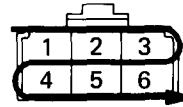
HOW TO READ THIS SECTION

PIN NUMBER



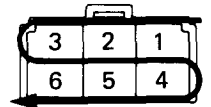
※ When connectors with different numbers of terminals are used with the same parts, the pin number and the numbers of terminals are specified.
 e.g. (1/4) = No. 1 pin/4 terminals connector

Numbered in order from upper left to lower right



Female

Numbered in order from upper right to lower left

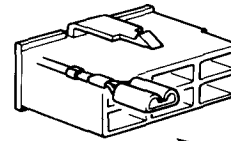


Male

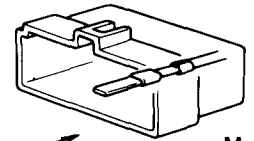
BE0832

Male & female connectors distinguished by shape of their internal pins.

- All connectors are shown from the open end, and the lock is on top.



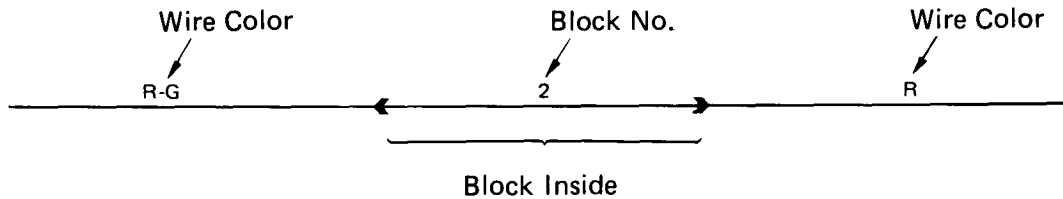
Female



Male

BE0833

JUNCTION BLOCK OR RELAY BLOCK



WIRE COLOR

Wire colors are indicated by an alphabetical code.

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

The 1st letter indicates the basic wire color and the 2nd indicates the stripe color.

Example: R-G indicates a Red wire with a Green stripe.




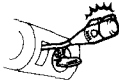
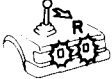






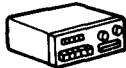







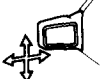









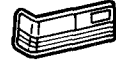



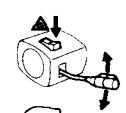
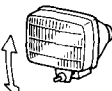




ABBREVIATION

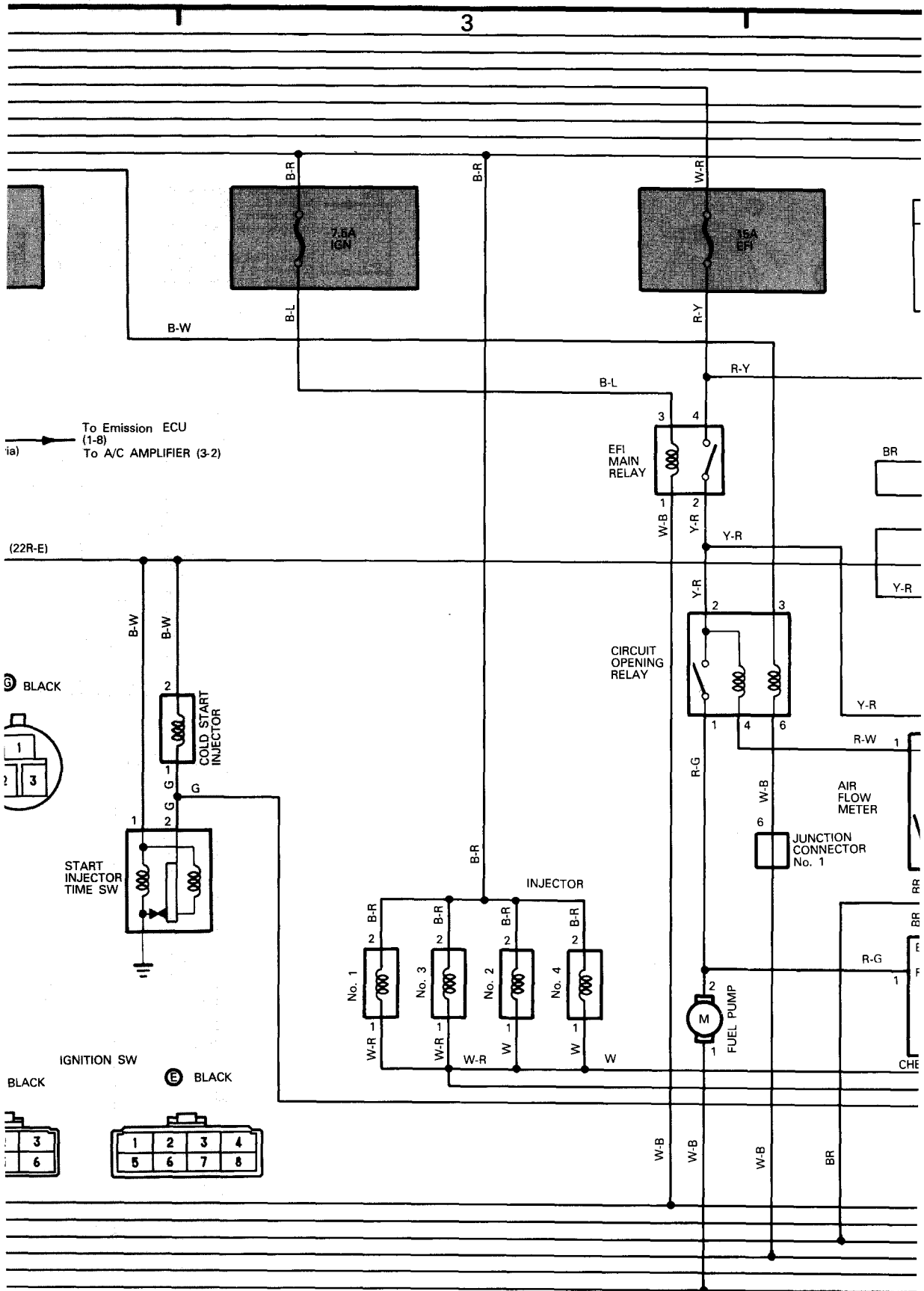
The following abbreviations are used in this wiring diagram.

A/C = Air Conditioner	RR = Rear
A/T = Automatic Transmission	SC = Spark Control
CB = Circuit Breaker	SW = Switch
ECU = Electronic Control Unit	TP = Throttle Positioner
EFI = Electronic Fuel Injection	VSV = Vacuum Switching Valve
Ex. = Except	w/ = With
FL = Fusible Link	w/o = Without
LH = Left-Hand	2WD = Two Wheel Drive Vehicle
M/T = Manual Transmission	4WD = Four Wheel Drive Vehicle
RH = Right-Hand	

SYSTEM INDEX

LAND CRUISER 70 (Light-Duty)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Accessory meter	 3-8	Interior Light	 4-6
Air Conditioner, Cooler and Heater	 3-2	Light Reminder	 5-8 (Europe)
Back-Up Light	 4-4	Moon Roof	 8-4
Charging	 2-4	Power Source	 1-1
Cigarette Lighter	 4-7	Power Window	 8-7
Clock	 4-7	Radio and Player	 4-8
Combination Meter	 3-5	Rear Fog Light	 5-6 (Europe Ex. Ireland)
Door Lock	 7-7	Rear Window Defogger	 4-1
ECD	 1-7 (2L-T Austria)	Rear Wiper and Washer	 4-4
EFI	 1-4 (22R-E)	Remote Control Mirror	 2-8 (General)
Emission Control	 2-6 (22R)	Seat Belt Warning	 3-6 (Middle East)
Fog Light	 5-1 (General Ex. Australia)	Starting	 1-2
Front Wiper and Washer	 4-2	Stop Light	 4-5
Fuel Heater	 3-7 (2L-T Europe)	Sun Roof	 8-4
Glow Plug	 2-2 (2L-T Ex. Austria) 2-3 (3L)	Taillight and Illumination	 5-2 (General) 6-5 (Europe)
Headlight Cleaner	 4-3 (Europe)	Trailer Socket	 6-2 (Europe) 6-8 (General)
Headlight	 5-3 (General) 5-5 (Europe)	Turn Signal and Hazard	 5-7 (General) 6-1 (Europe)
Headlight Beam Level Control	 8-2	Winch	 6-7
Horn	 4-1	4WD	 7-3
Ignition	 2-1 (22R)		



= Located on engine block d = Located on left cowl e = Located on right cowl f = Located on ba

EFI

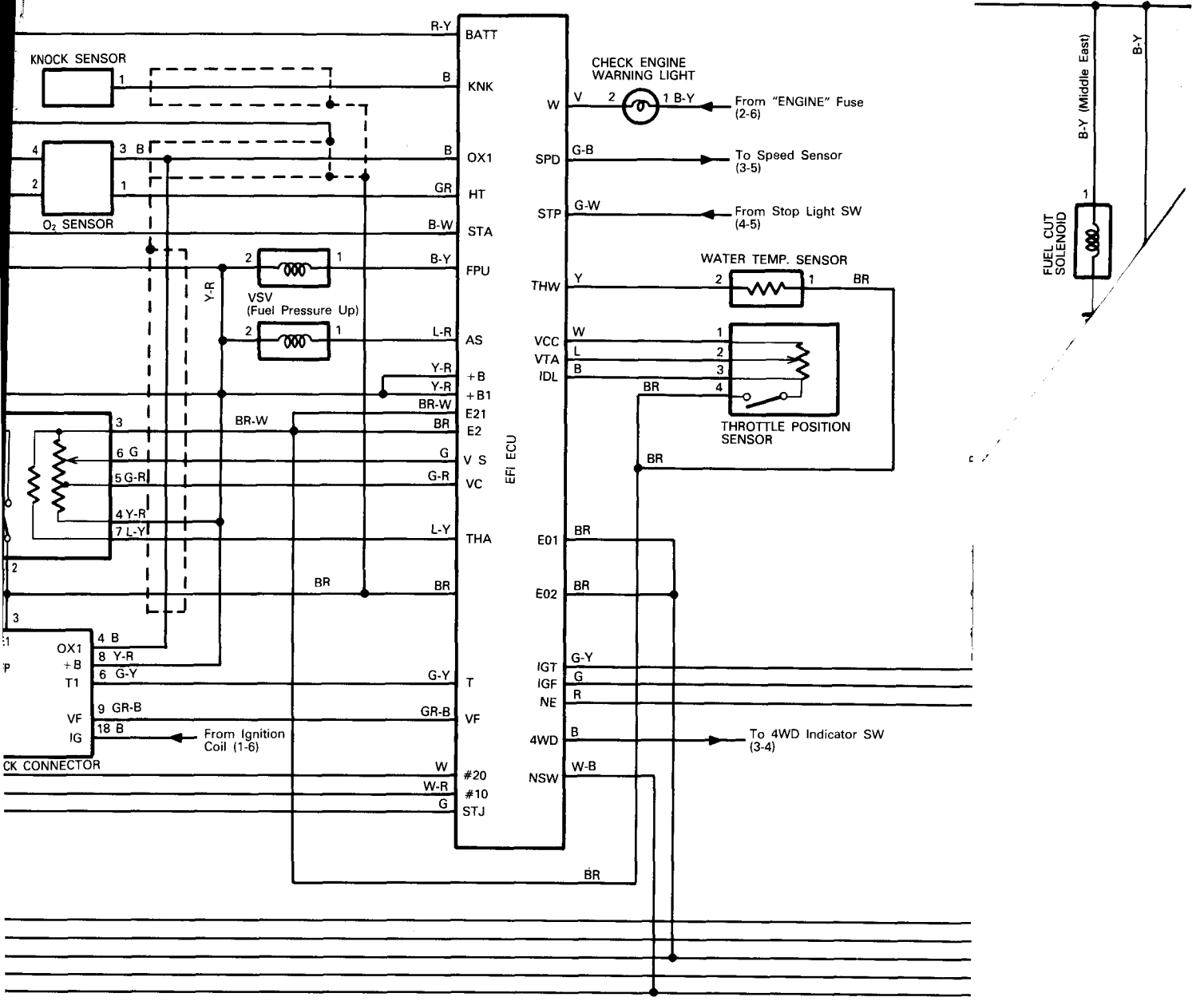
EFI (22R-E)

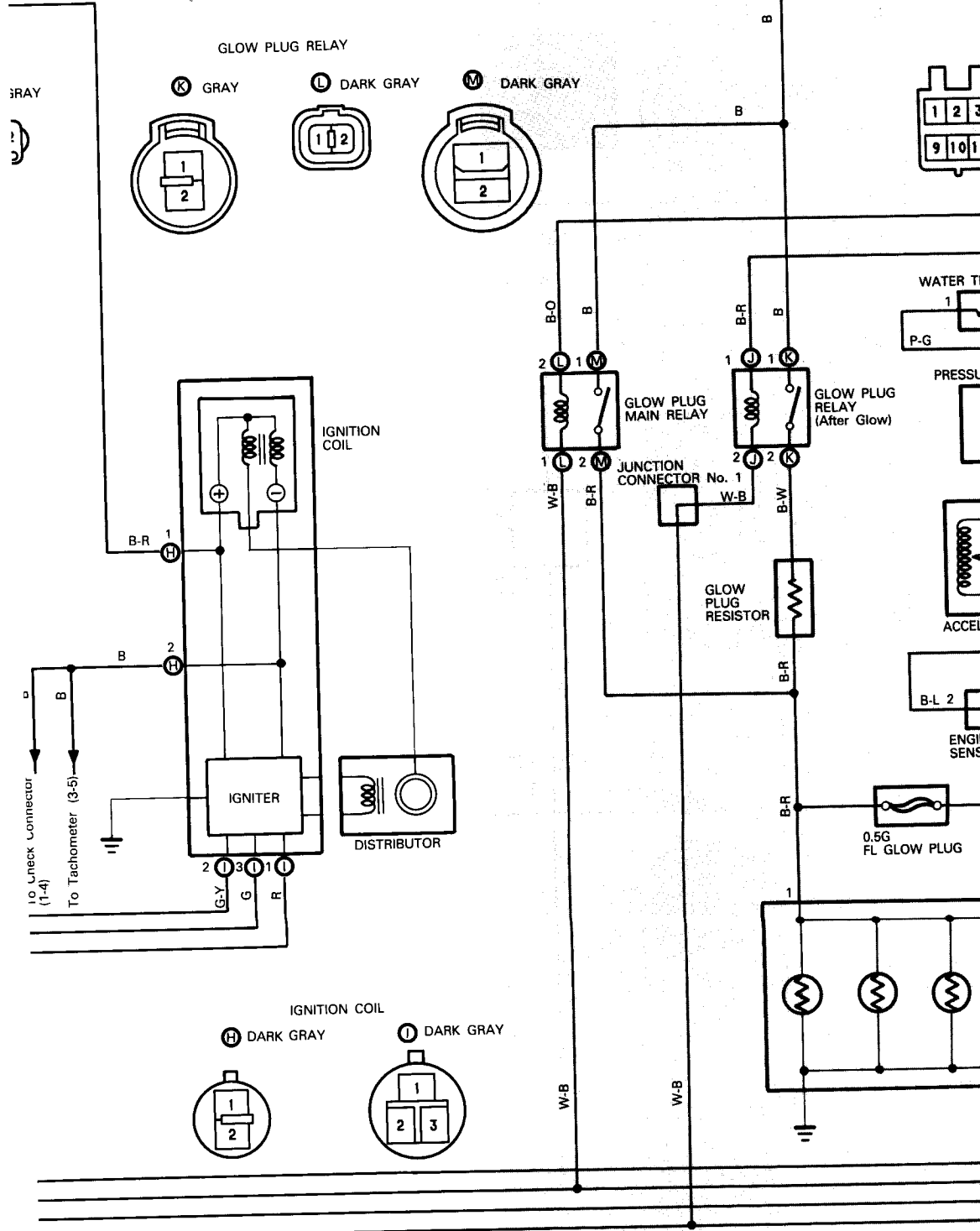
4

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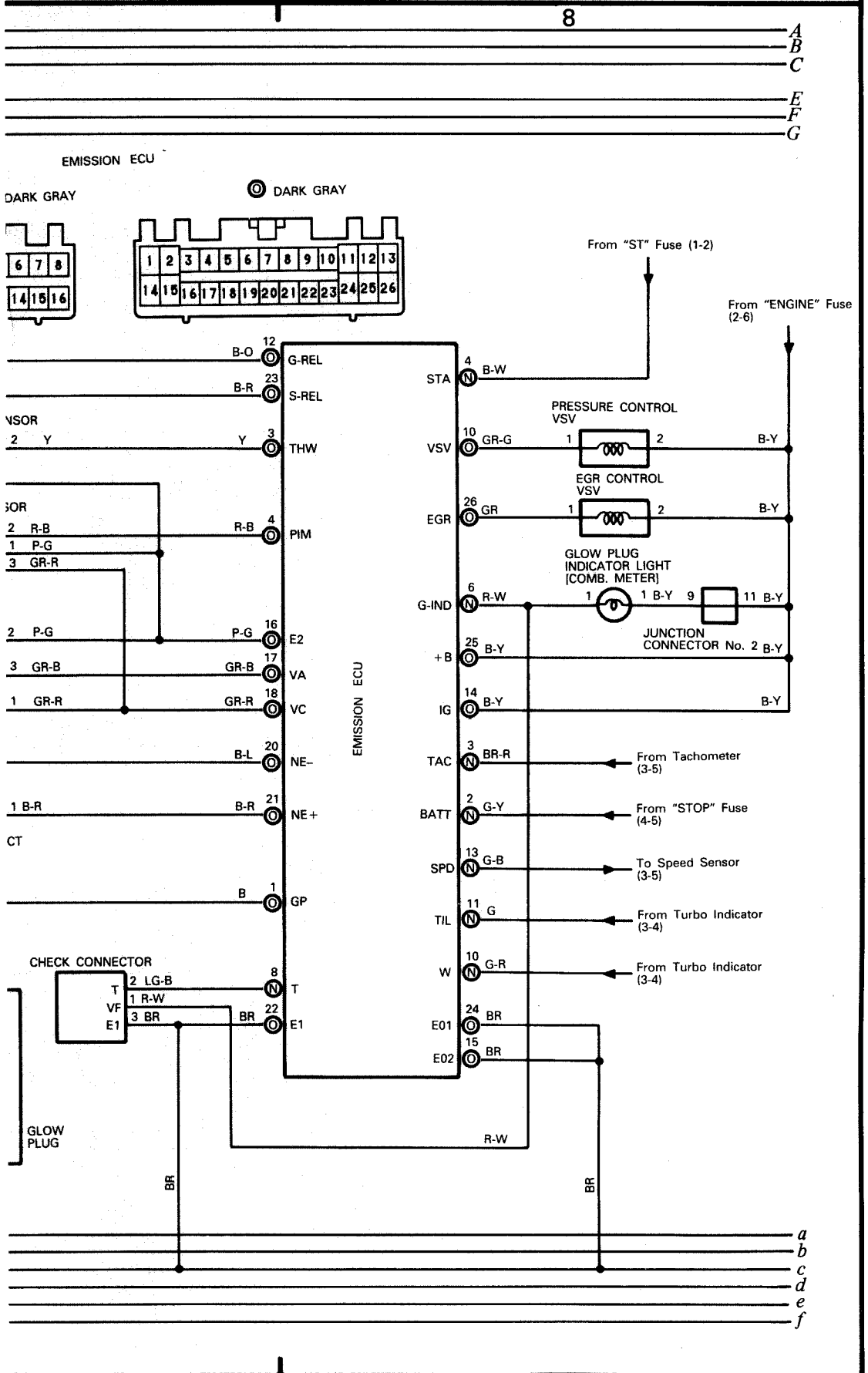
E01	#10	STA	STJ	NSW	FPU	W	T	IDL	IGF	VC	VS	THA	BATT	+B1		
E02	#20	IGT	E1	VF	AS	HT	E2	OX1	VCC	VTA	THW	E21	4WD	SPD	STP	+B





LAND CRUISER 70 (Light-Duty) 1

(2L-T Austria)



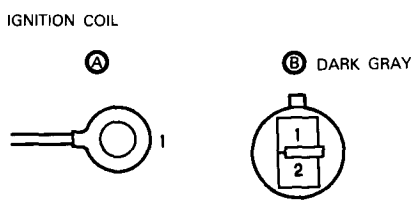
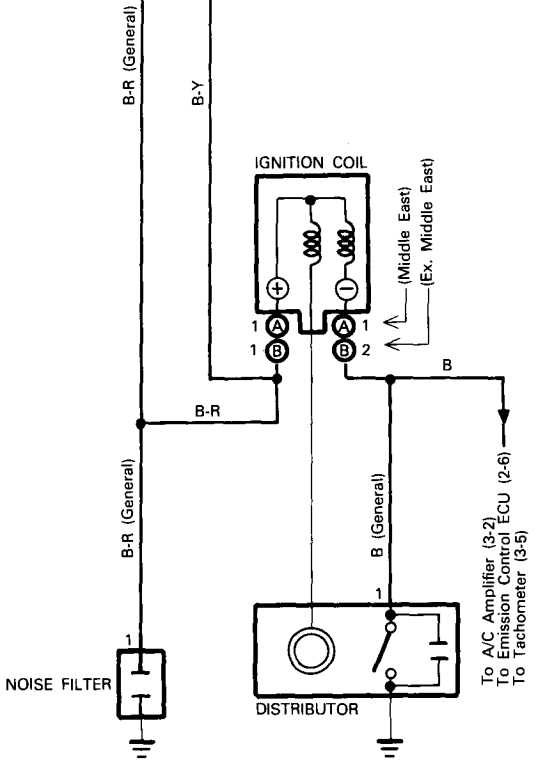
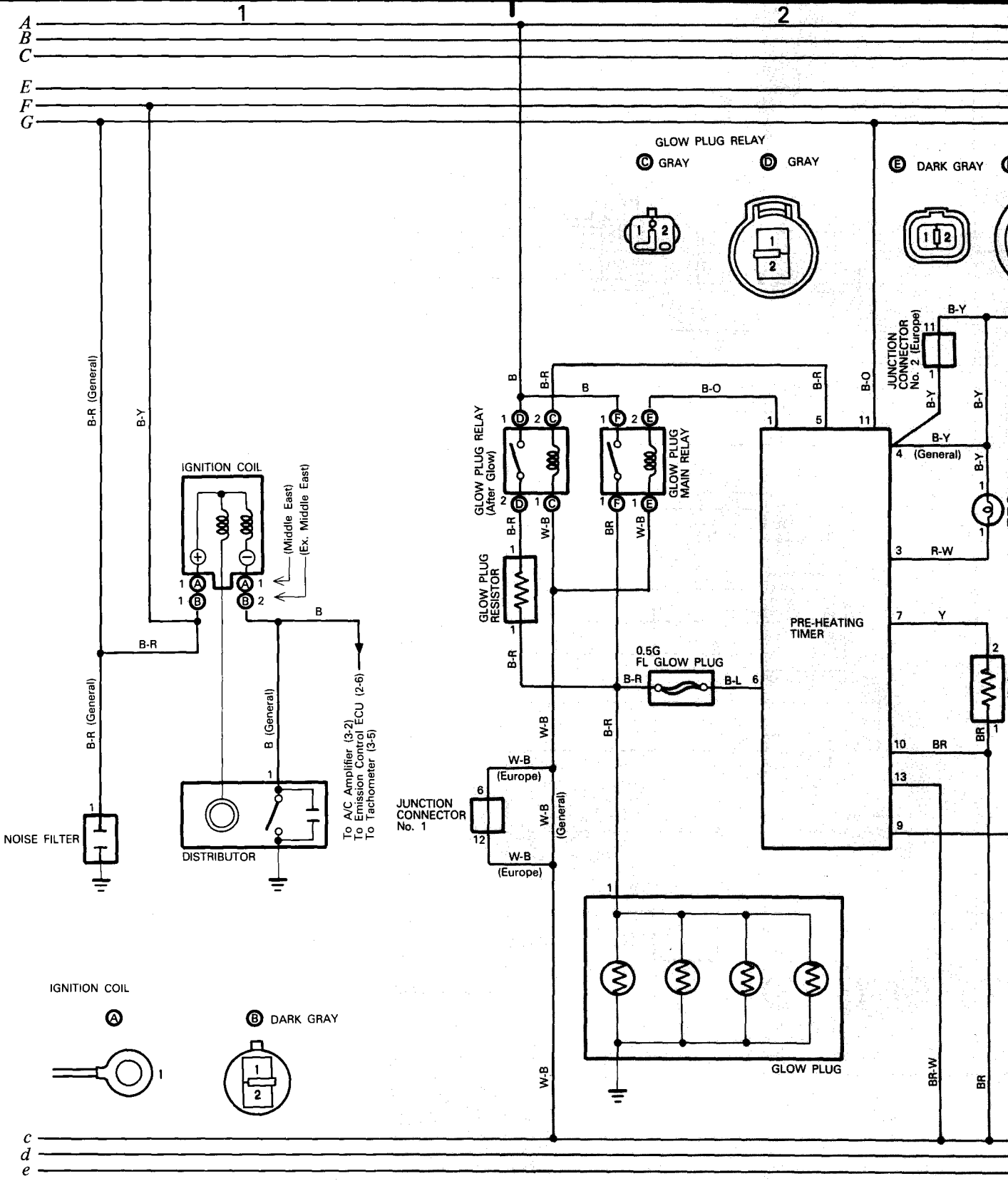
2 LAND CRUISER 70 (Light-Duty) (Cont'd)



Ignition (22R)



Glow Plug (2L-T Ex. Austria)



Ground points c = Located on engine block d = Located on left cowl e = Located on right cowl



Glow Plug (3L)

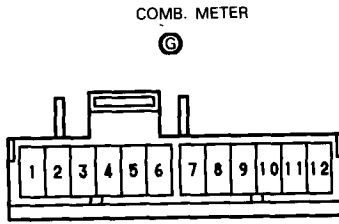
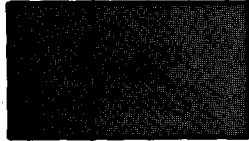


Charg

3

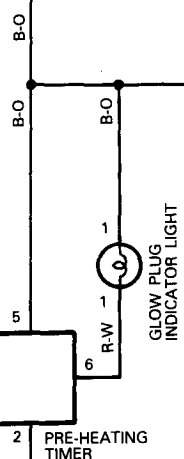
4

GRAY



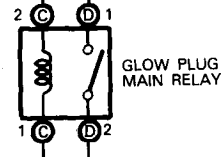
COMB. METER

(2L-T Ex. Austria)

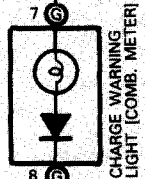


GLOW PLUG INDICATOR LIGHT

PRE-HEATING TIMER



GLOW PLUG MAIN RELAY



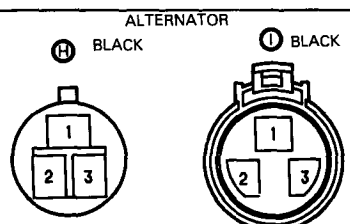
CHARGE WARNING LIGHT (COMB. METER)

From T. Belt Warning Light Turbo Indicator Light & Turbo Warning Light (3-3)(3-4)

PLUG FOR

TIEMP. OR

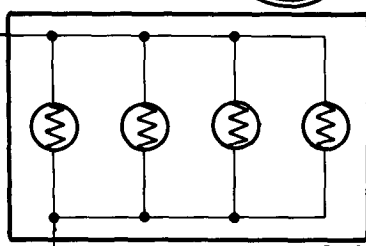
W (2L-T)



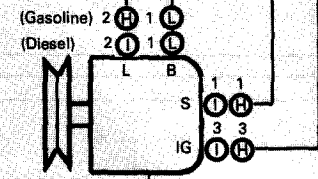
ALTERNATOR

BLACK

BLACK

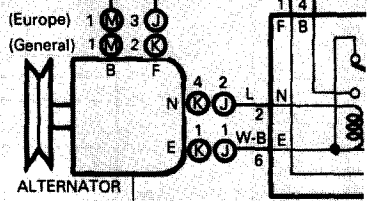


GLOW PLUG



ALTERNATOR (w/ IC Regulator)

BLACK



ALTERNATOR (General)

DARK GRAY

VOLTAGE REGULATOR

To Running Light Control Relay (5-4)

W

W (Ex. 22R)

W (2L-T)

W (Ex. 22R)

B-Y (Ex. 22R)

(22R)

W

W

W

G

W

W

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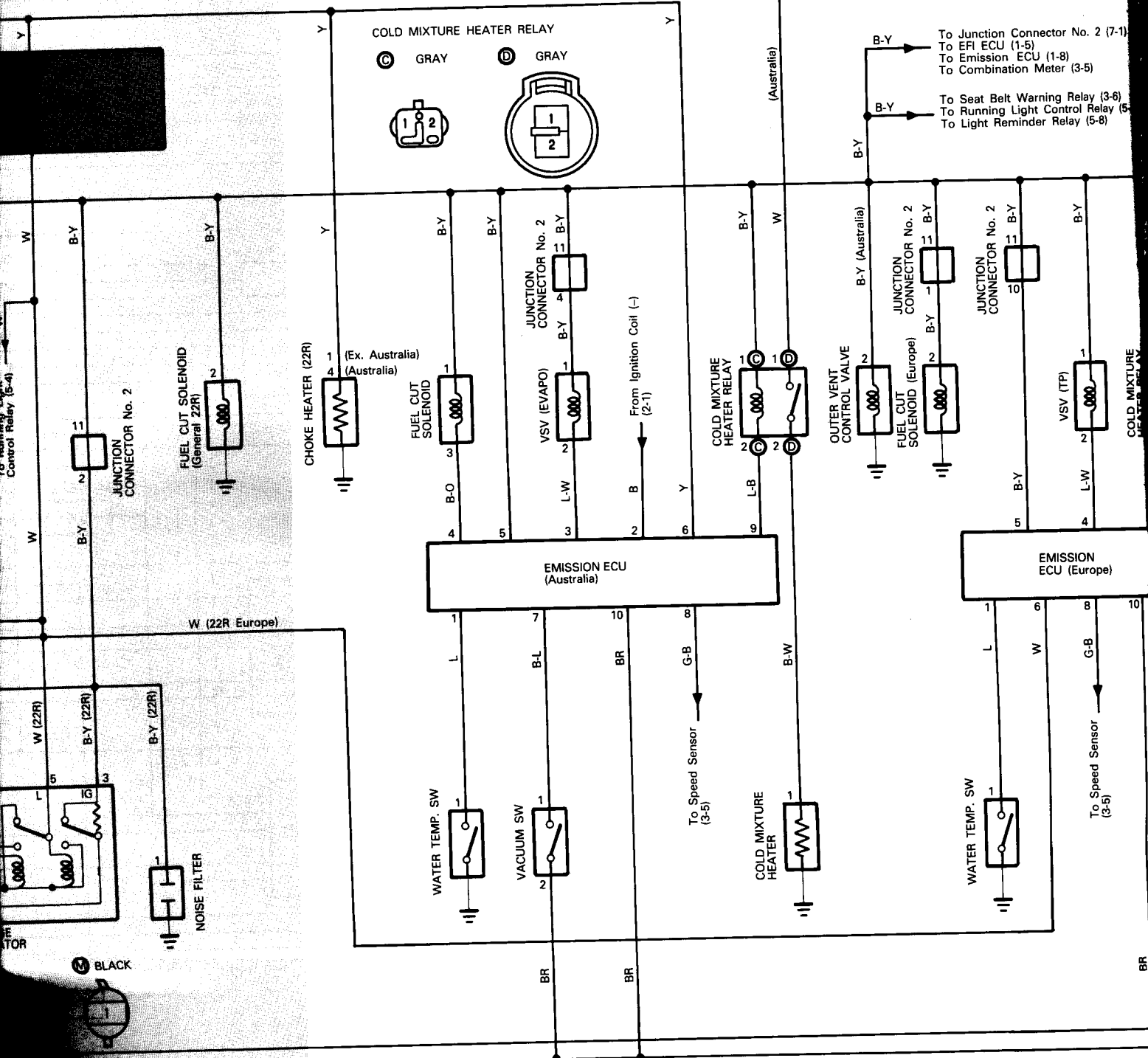
W



Emission Co

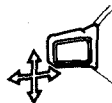
5

6



BLACK

LAND CRUISER 70 (Light-Duty)



Remote Control Mirror (General)

Emission Control (22R)

7

8

B
C
E
F

or No. 2 (7-1)

(8)

or (3-5)

Relay (3-6)

Control Relay (5-4)

Relay (5-8)

(Europe)

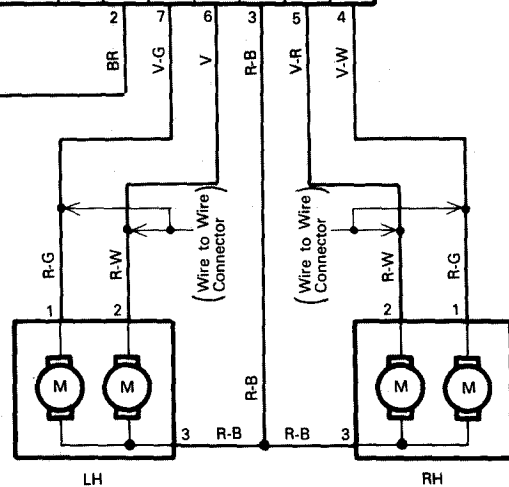
From "CIG" Fuse (4-8)

GR
1

REMOTE CONTROL MIRROR SW

		B	E	HL	VL	C	VR	HR
RH	UP	○	○	○	○	○	○	○
	DOWN	○	○	○	○	○	○	○
	RIGHT	○	○	○	○	○	○	○
	LEFT	○	○	○	○	○	○	○
LH	UP	○	○	○	○	○	○	○
	DOWN	○	○	○	○	○	○	○
	RIGHT	○	○	○	○	○	○	○
	LEFT	○	○	○	○	○	○	○

EMISSION ECU
(Middle East)



MIRROR MOTORS

c
d
e

EMISSION
(Europe)

To Speed Sensor
(3-5)

BR

G-B

8

10

To Speed Sensor
(3-5)

BR

G-B

8

To Speed Sensor
(3-5)

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To Speed Sensor
(3-5)

BR

G-B

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LAND CRUISER 70 (Light-Duty) (Cont'd)

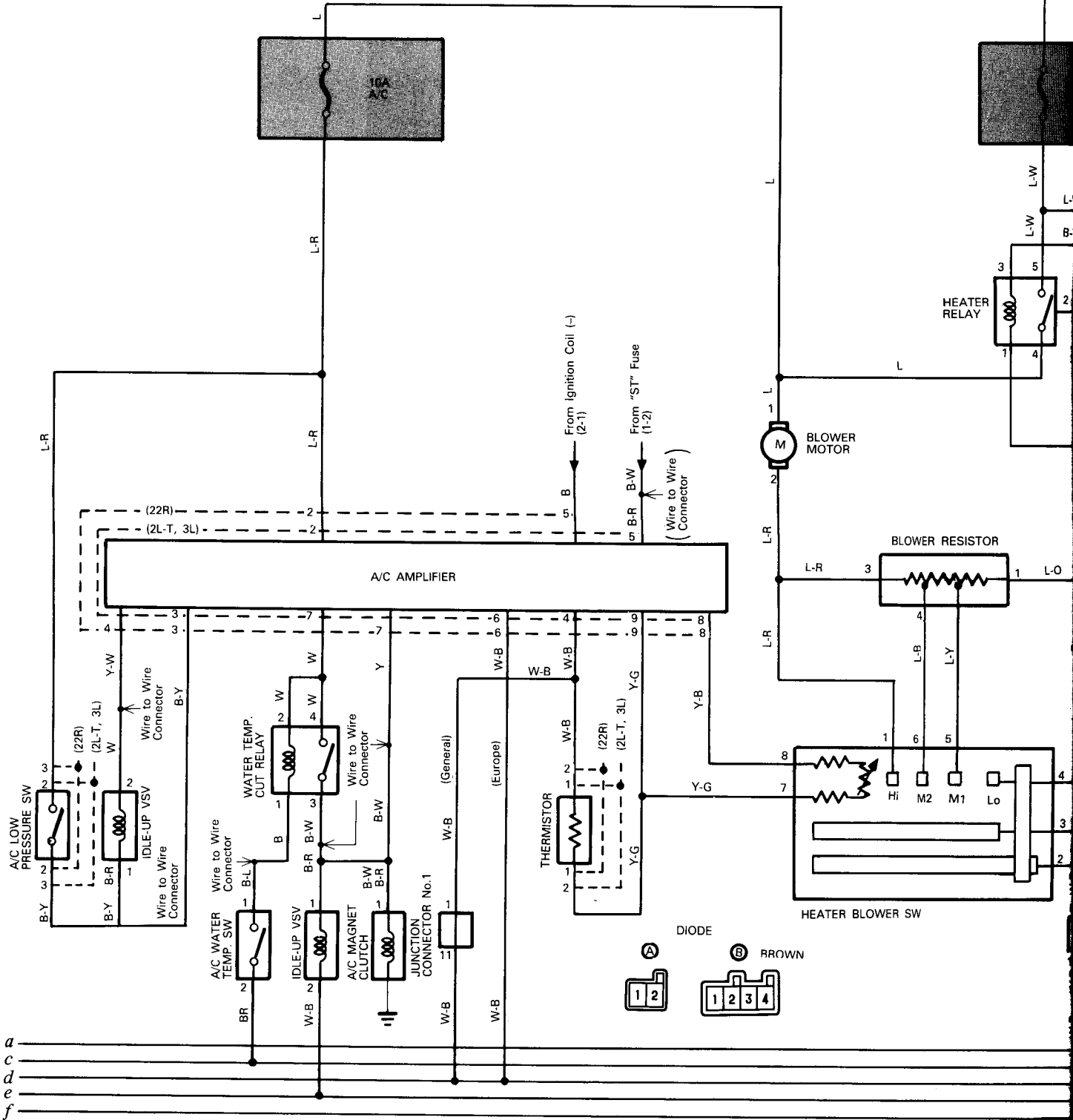


Air Conditioner, Cooler and Heater

B
C
E
F

1

2



Ground points

a = Located on left fender

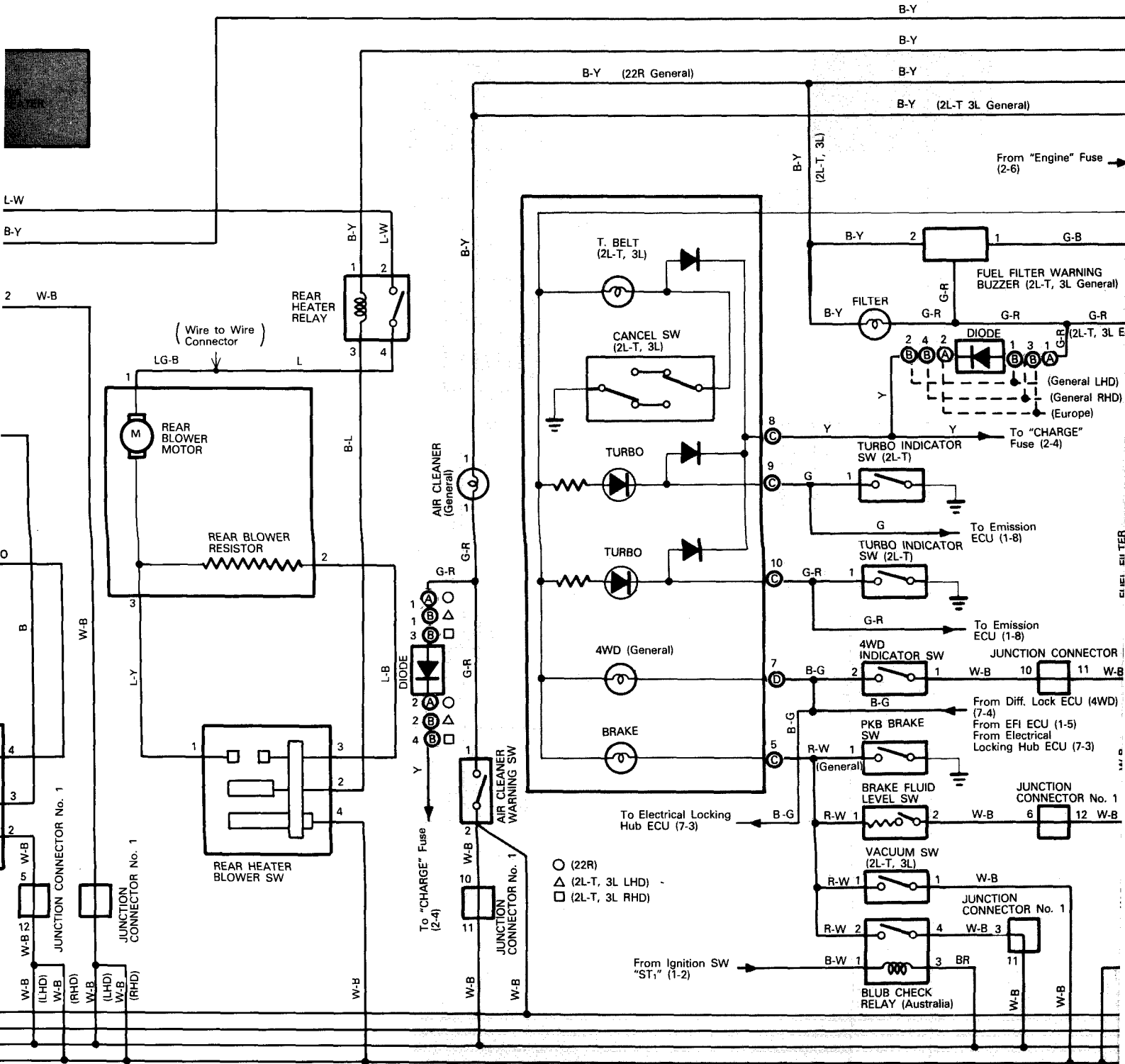
c = Located on engine block

d = Located on left cowl



3

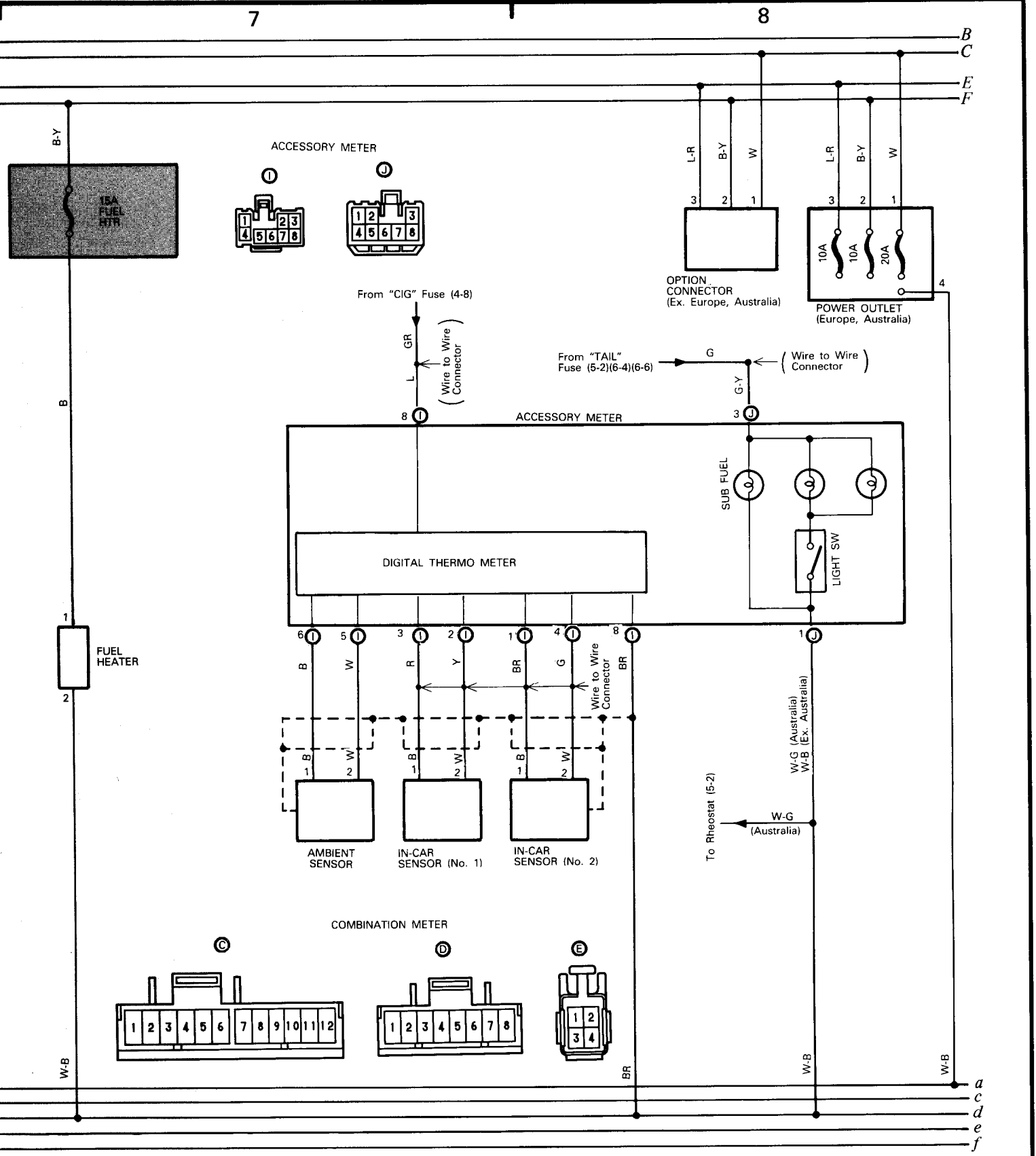
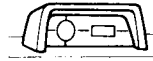
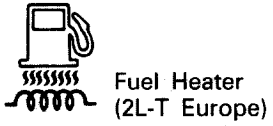
4



e = Located on right cowl

f = Located on back door inner panel

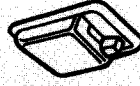
LAND CRUISER 70 (Light-Duty) 3





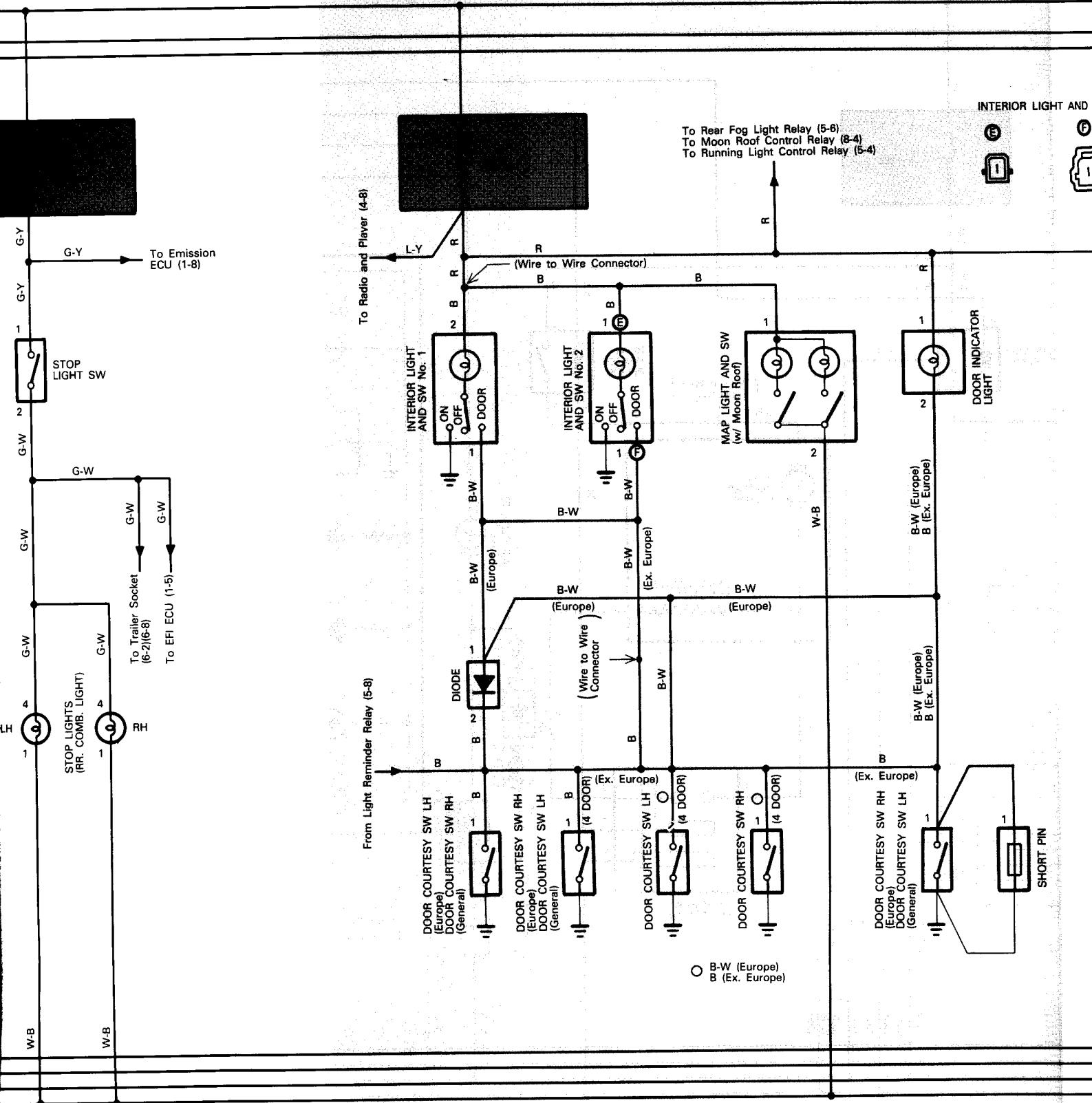
Stop Light

5



Interior Light

6



LAND CRUISER 70 (Light-Duty)



Clock



Cigarette Lighter



Radio and Player

7

8

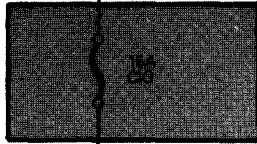
B

C

E

F

INTERIOR LIGHT AND SW



L-R

GR

GR

GR

GR

GR

GR

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GR

GR

GR

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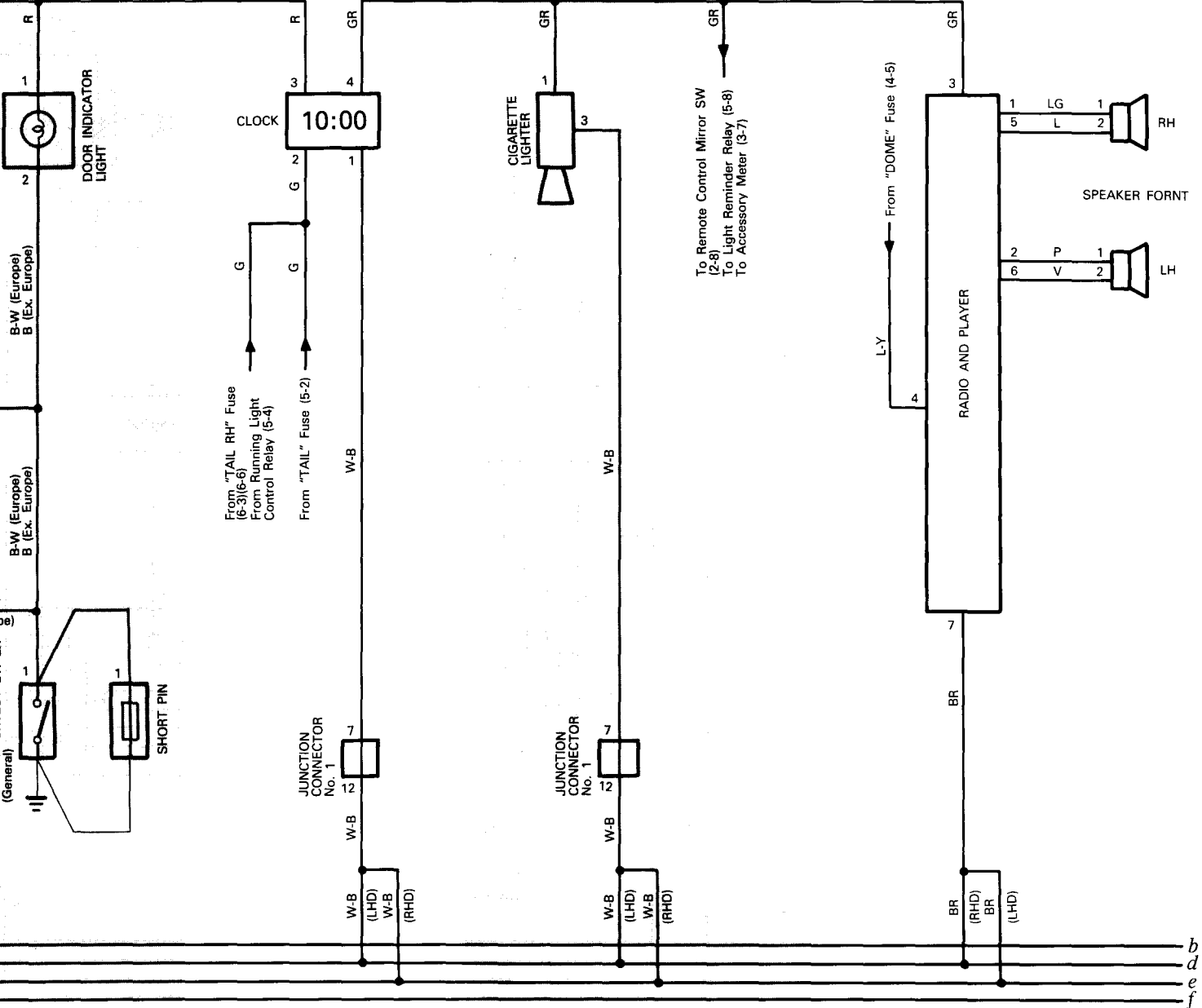
GR

GR

GR

GR

GR



b

d

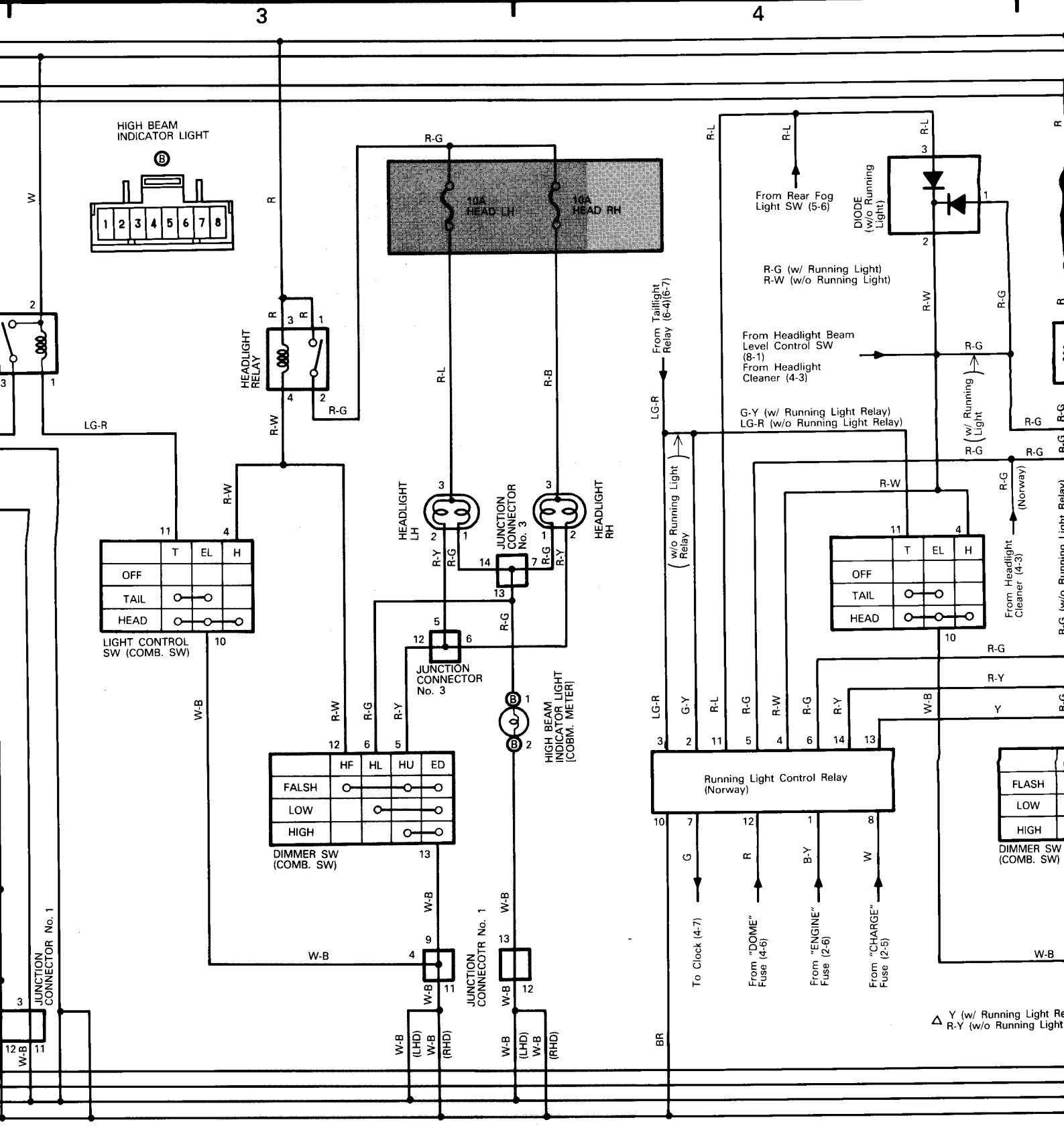
e

f

f



Headlight (General)



e = Located on right cowl

f = Located on back door inner panel

△ Y (w/ Running Light Relay)
R-Y (w/o Running Light Relay)

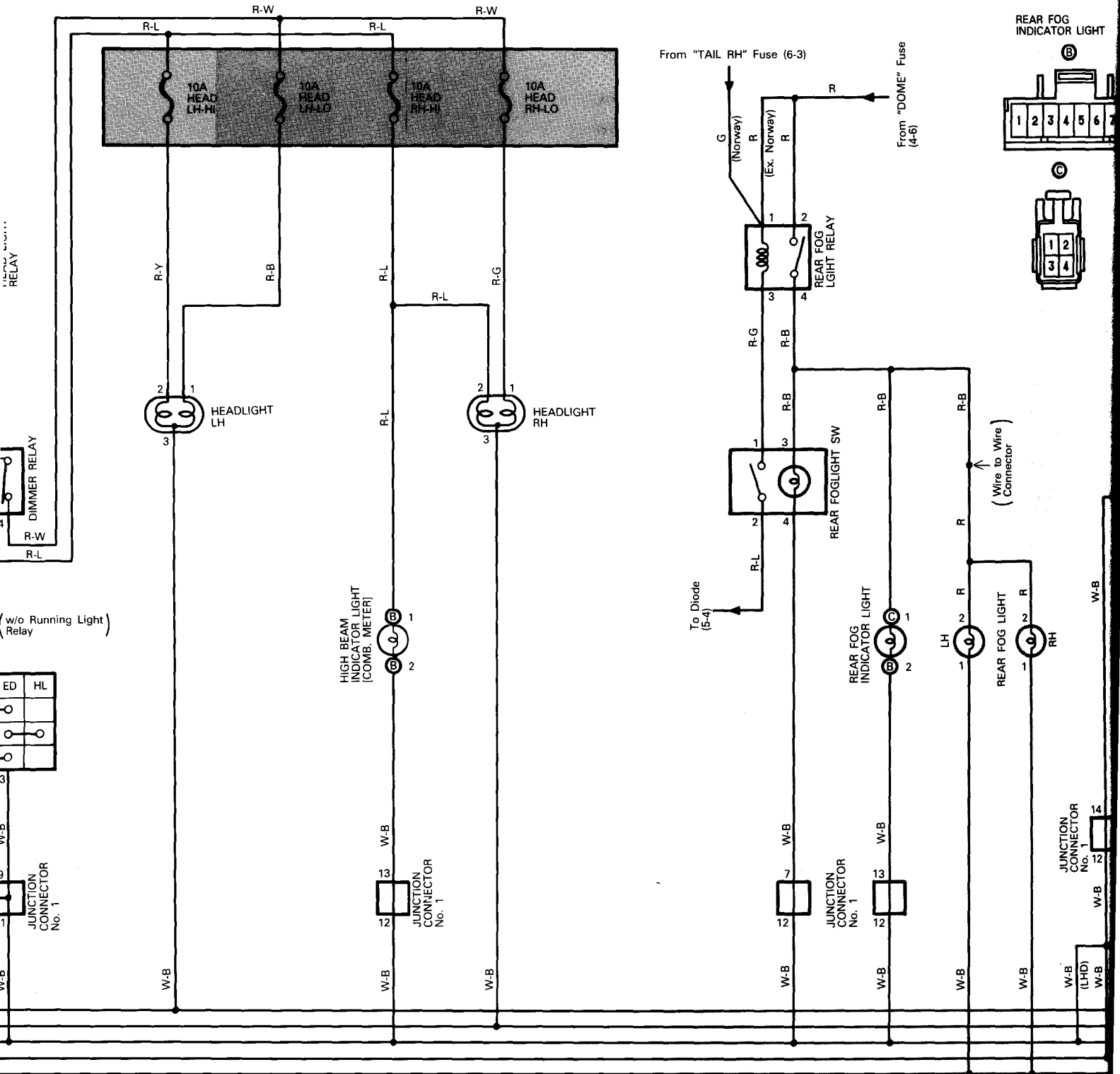
Headlight (Europe)

5

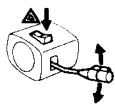


Rear Fog Light (Europe Ex. Ireland)

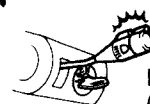
6



LAND CRUISER 70 (Light-Duty) 5



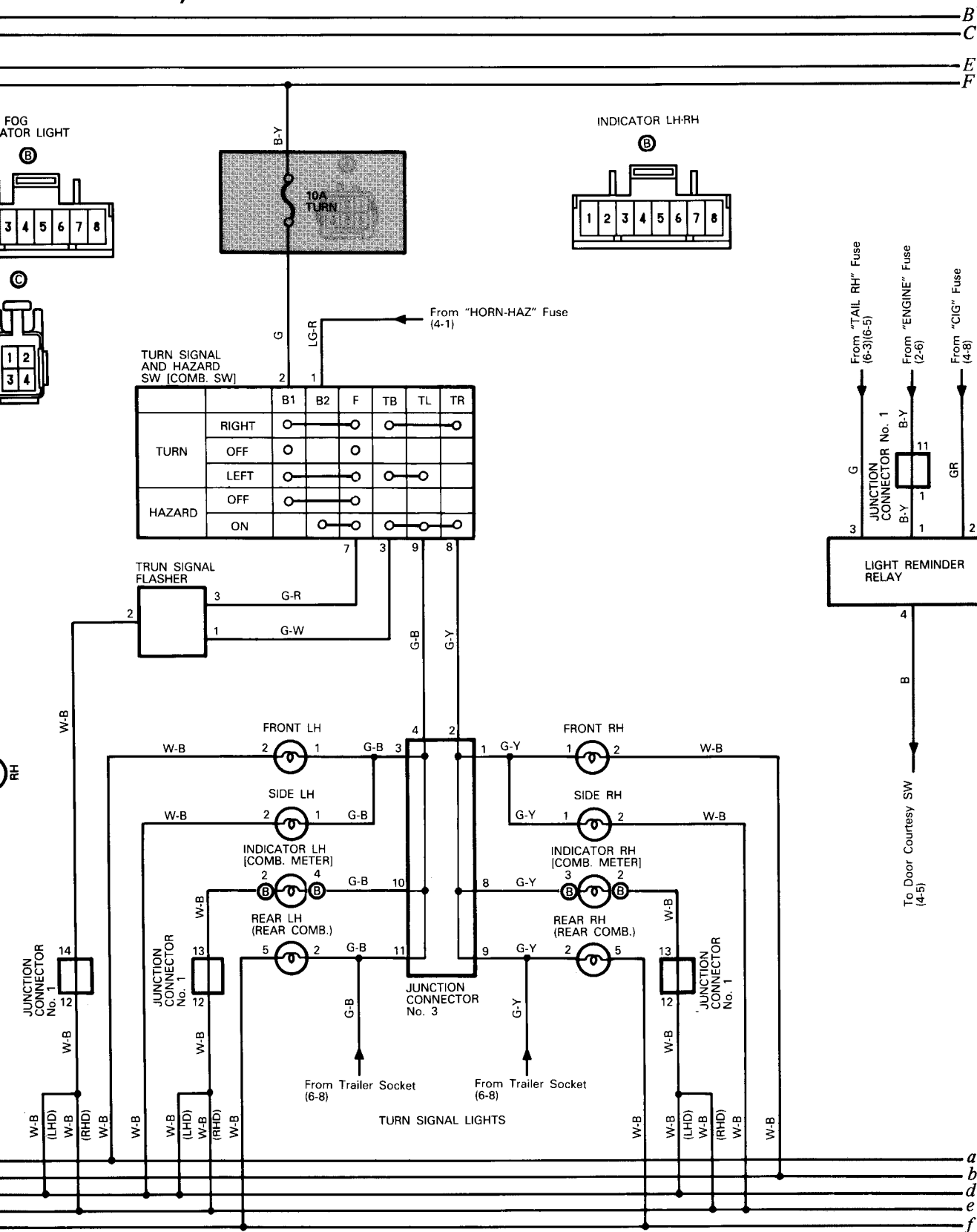
Turn Signal and Hazard (General)



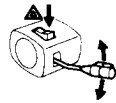
Light Reminder (Europe)

7

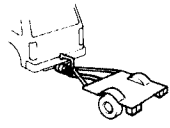
8



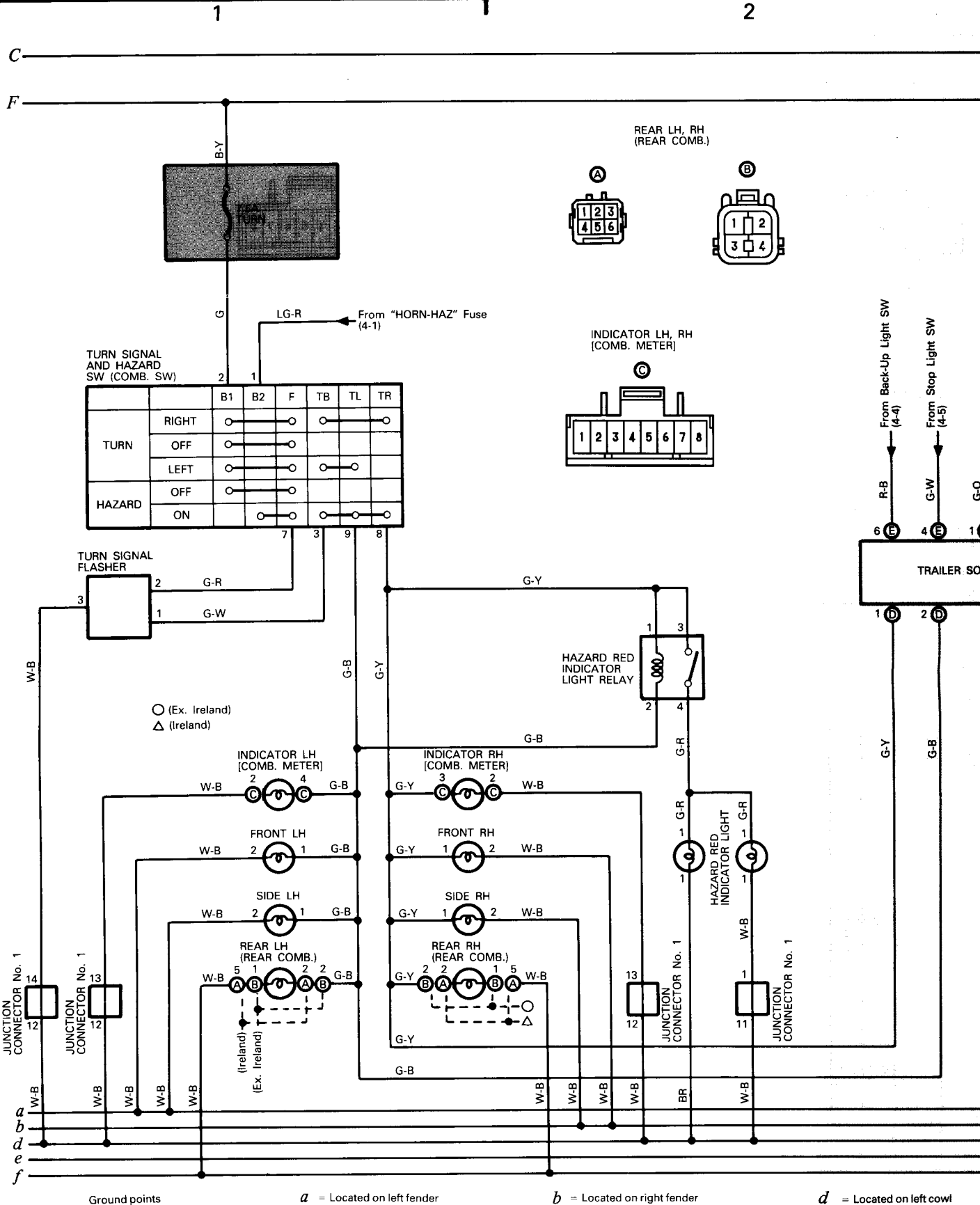
6 LAND CRUISER 70 (Light-Duty) (Cont'd)



Turn Signal and Hazard (Europe)

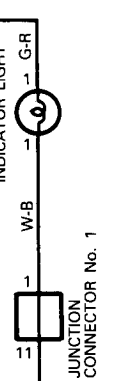
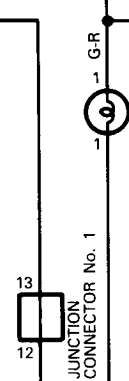
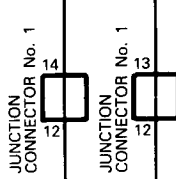
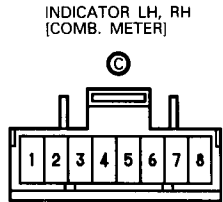
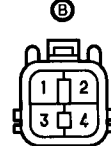
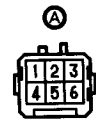


Trailer (Euro)



TURN SIGNAL AND HAZARD SW (COMB. SW)

	B1	B2	F	TB	TL	TR
TURN	RIGHT	○	○	○	○	○
	OFF	○	○			
	LEFT	○	○	○	○	○
HAZARD	OFF	○	○			
	ON	○	○	○	○	○



Ground points a = Located on left fender b = Located on right fender d = Located on left cowl

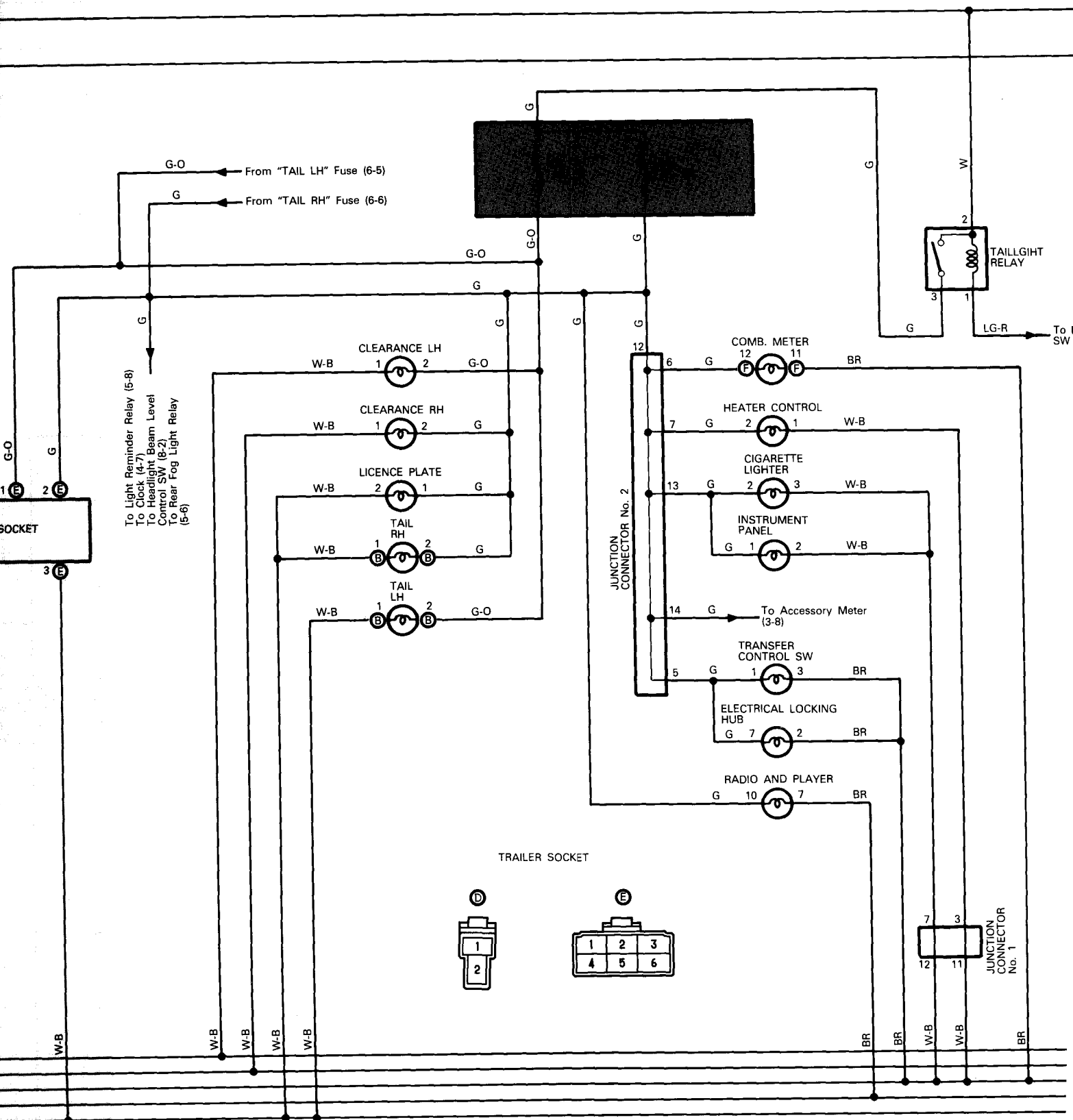


Trailer Socket (Europe LHD)

(Europe LHD)

3

4



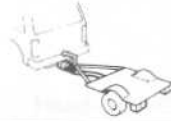
e = Located on right cowl

f = Located on back door inner panel

(b)(7)(C) LAND CRUISER 70 (Light-Duty)



Winch



Trailer Socket (General)

7

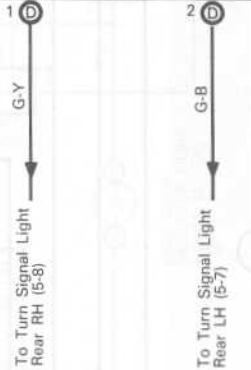
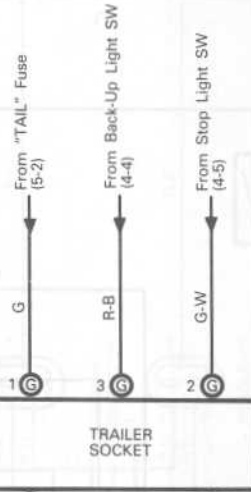
8

C

F

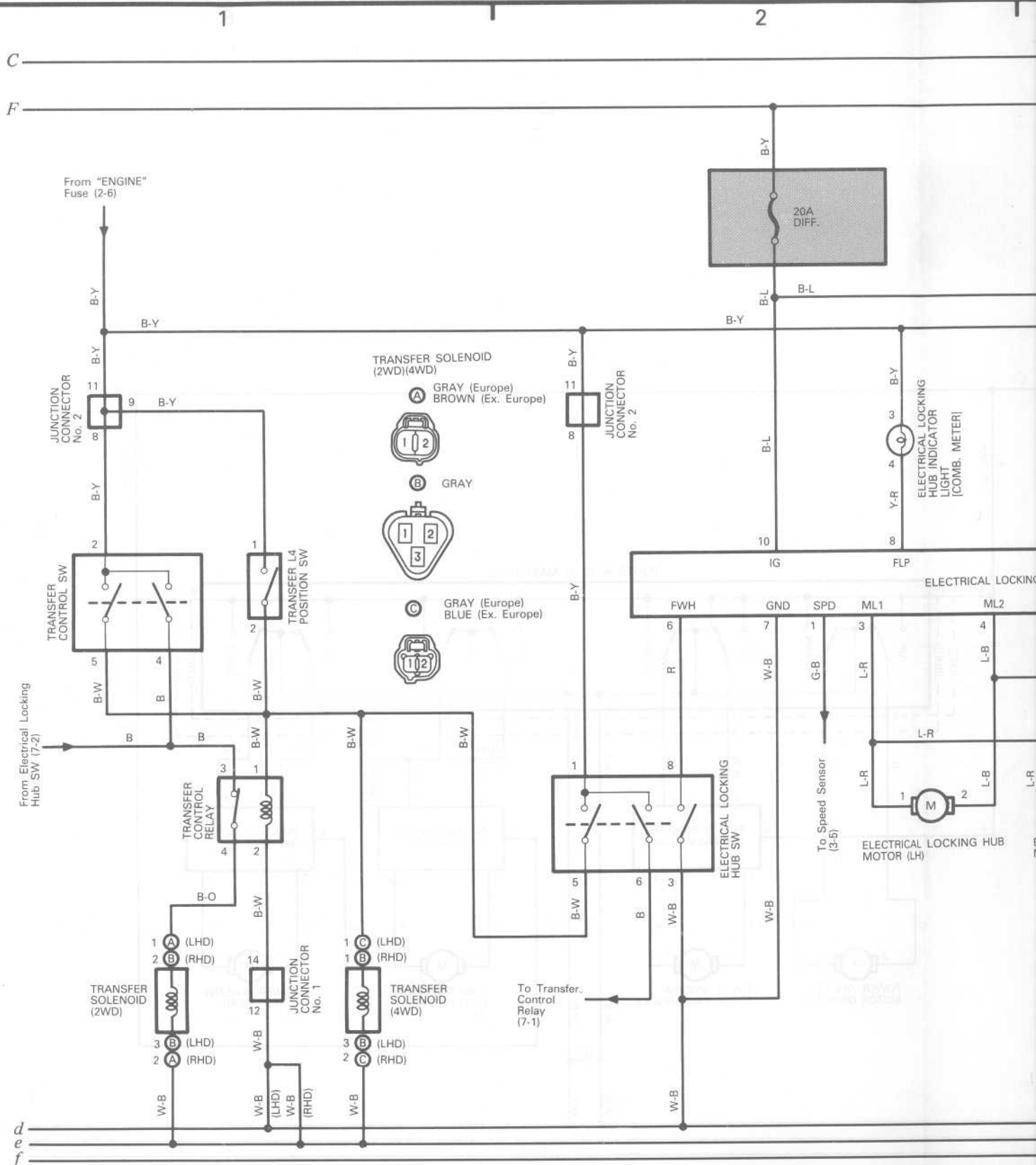
Light Control
5-4)

From "WIPER" Fuse (4-3)



a
b
d
e
f

LAND CRUISER 70 (Light-Duty) (Cont'd)



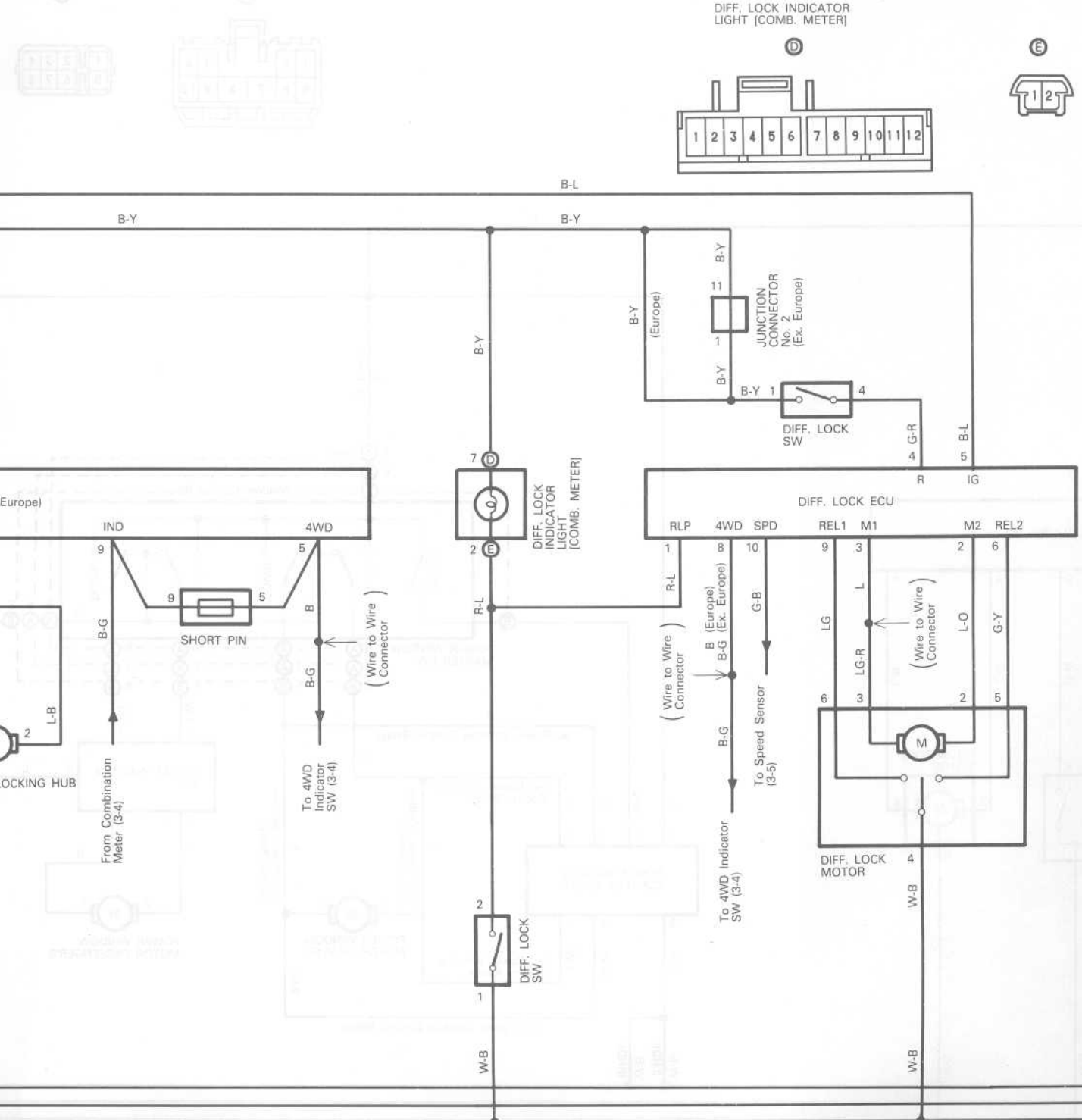
Ground points

d = Located on left cowl

e = Located on right cowl

f = Located on back door inner panel

DIFF. LOCK INDICATOR LIGHT [COMB. METER]



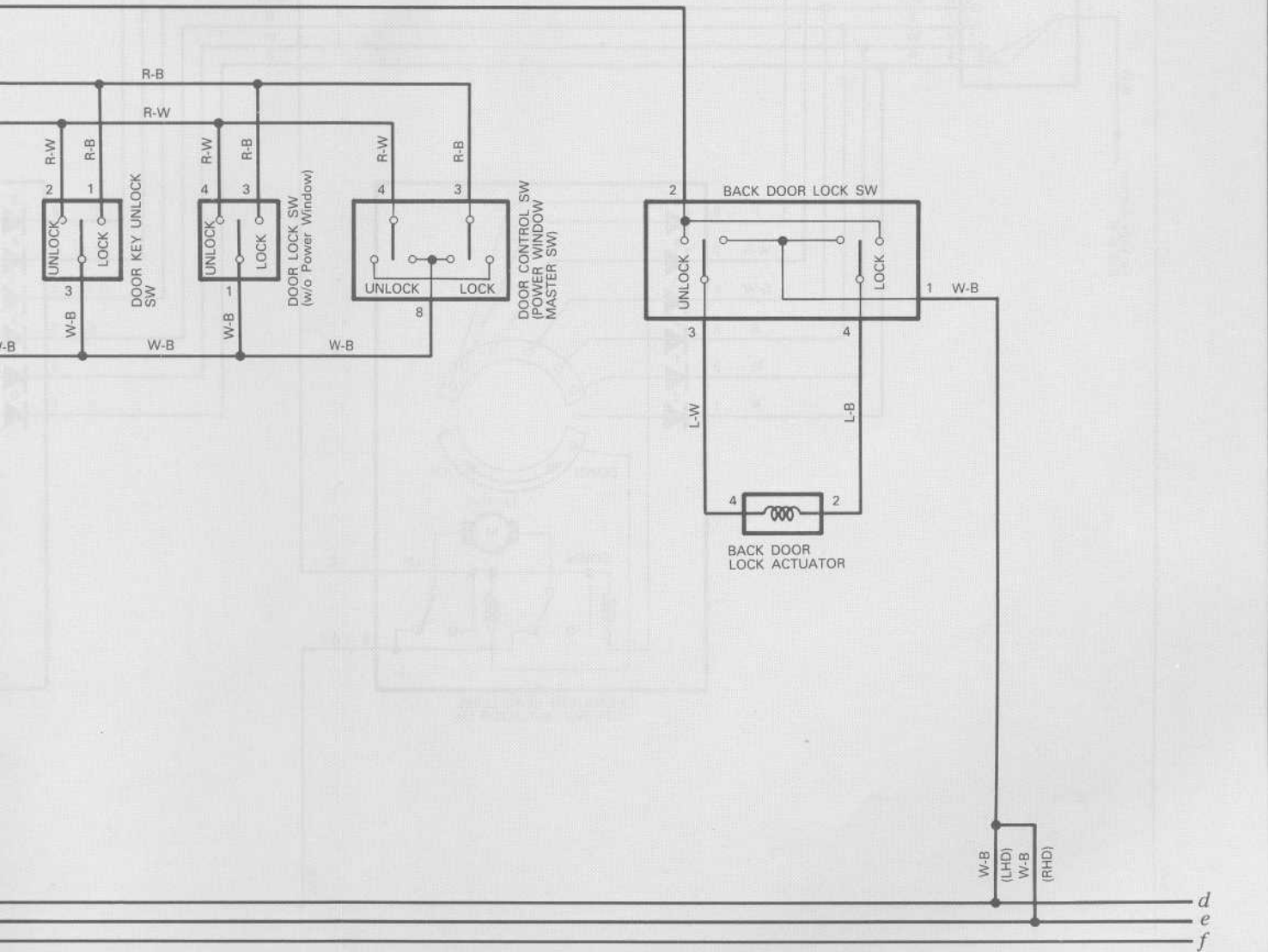
Lock

7

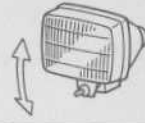
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C

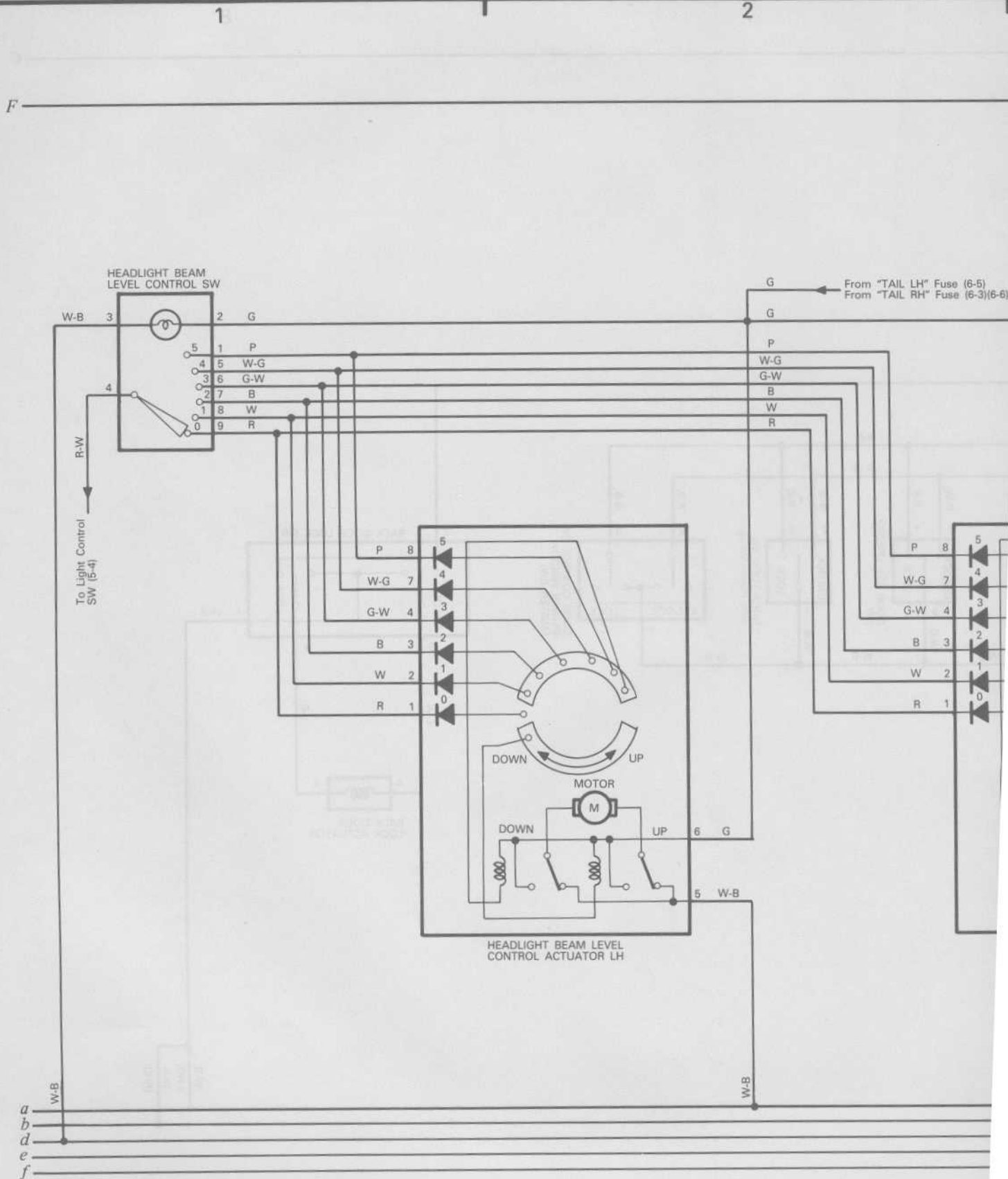
F



8 LAND CRUISER 70 (Light-Duty) (Cont'd)



Headlight Beam Level Control



Ground points

a = Located on left fender

b = Located on right fender

d = Located on left cowl

Roof
ral 4 Door)

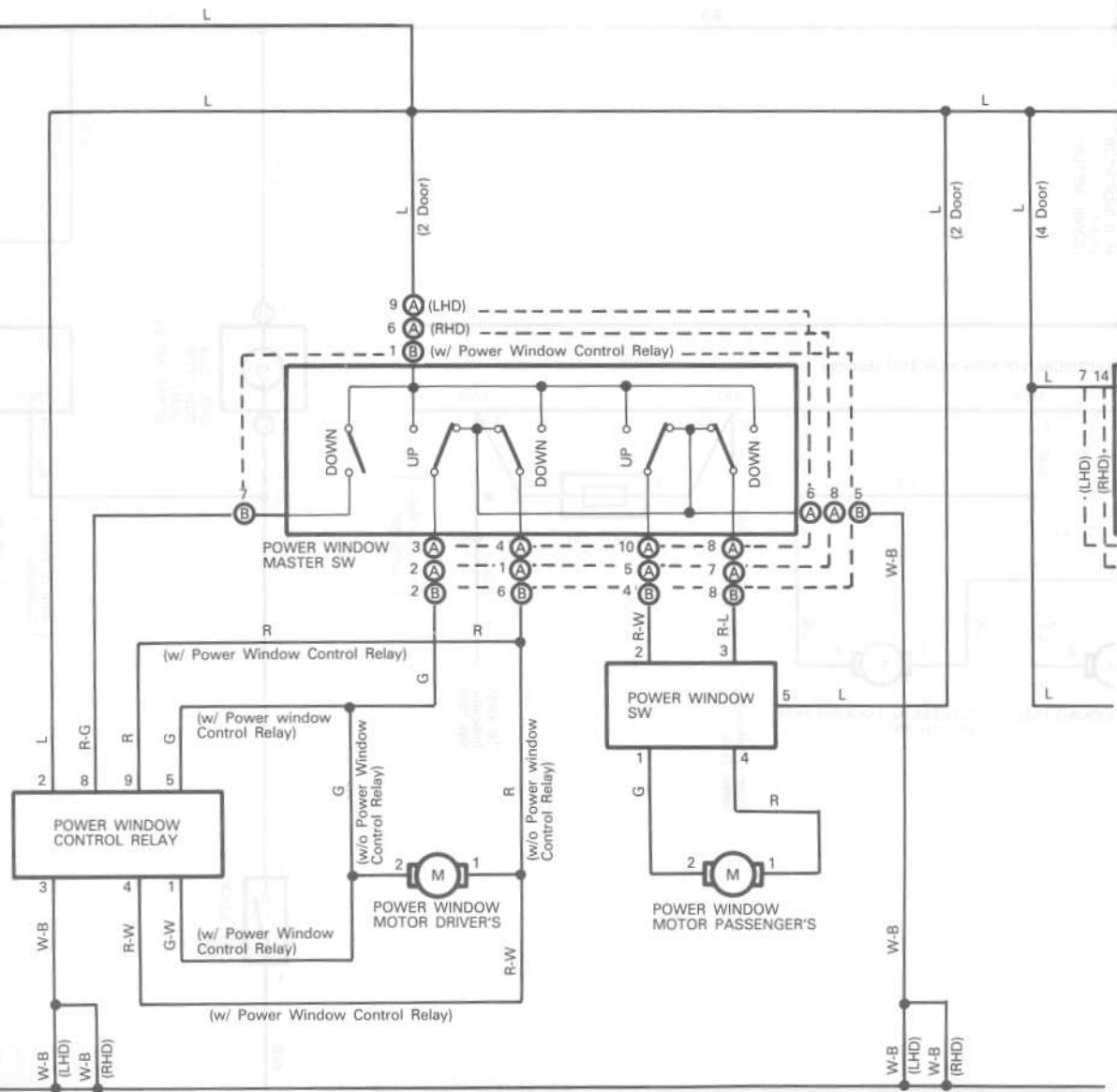
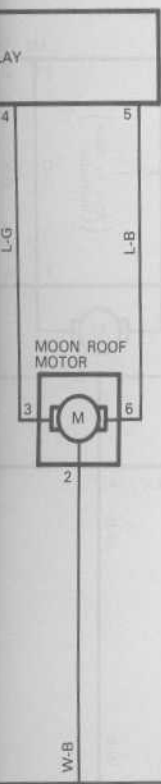
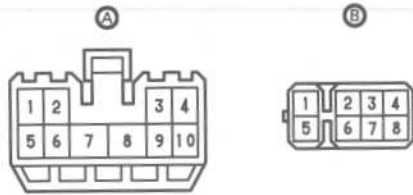


Power Window

5

6

POWER WINDOW MASTER SW



(Cont'd) **LAND CRUISER 70 (Light-Duty)**

W

7

8

