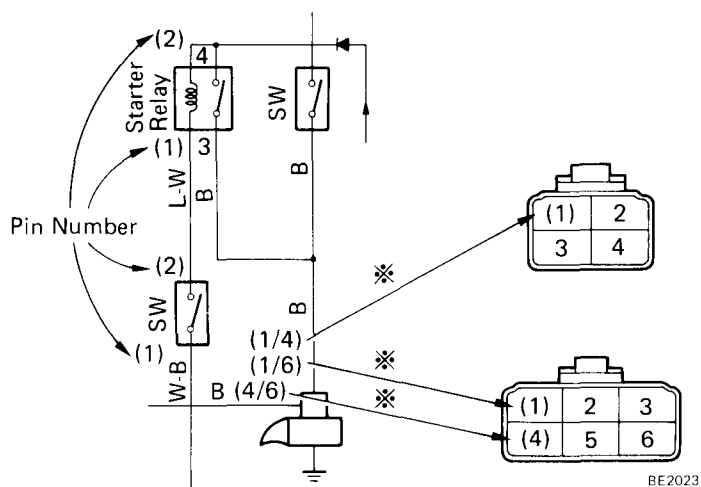


ELECTRICAL WIRING DIAGRAMS

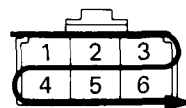
HOW TO READ THIS SECTION

PIN NUMBER



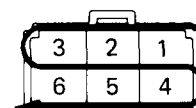
※ When connectors with different numbers of terminals are used with the same parts, the pin number and the numbers of terminals are specified.
e.g. (1/4) = No. 1 pin/4 terminals connector

Numbered in order from upper left to lower right



Female

Numbered in order from upper right to lower left

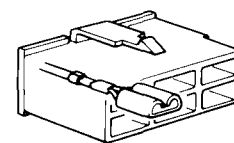


Male

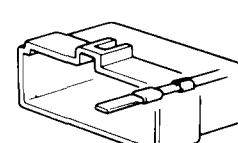
BE0832

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

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



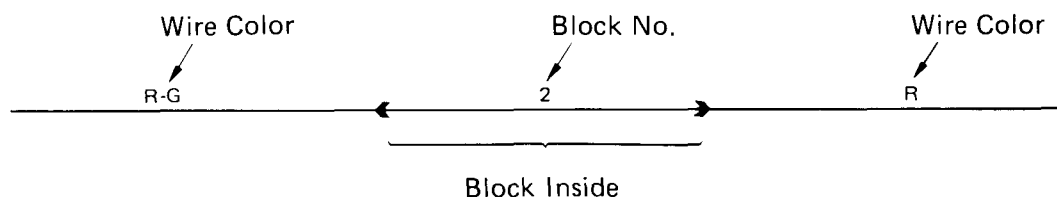
Female



Male

BE0833

JUNCTION BLOCK OR RELAY BLOCK



WIRE COLOR

Wire colors are indicated by an alphabetical code.

B = Black
LG = Light Green
W = White

BR = Brown
O = Orange
Y = Yellow

G = Green
P = Pink

GR = Gray
R = Red

L = Blue
V = Violet

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.B.S. = Anti-Lock Brake System

A/C = Air Conditioner

A/T = Automatic Transmission

CB = Circuit Breaker

CD = Compact Disc

COMB. = Combination

ECT = Electronic Controlled Transmission

ECU = Electronic Controlled Unit

EFI = Electronic Fuel Injection

EGR = Exhaust Gas Recirculation

FL = Fusible Link

ISC = Idle Speed Control

LH = Left-Hand

M/T = Manual Transmission

O/D = Overdrive

OX = Oxygen

PPS = Progressive Power Steering

RH = Right-Hand

SW = Switch

TCCS = Toyota Computer Controlled System

TEMS = Toyota Electronic Modulated Suspension

VSV = Vacuum Switching Valve

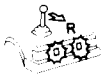
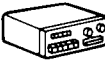
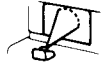
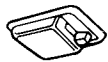
w/ = With

w/o = Without

SYSTEM INDEX

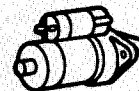
TOYOTA SUPRA

1990 Model (Page 1 to Page 9)

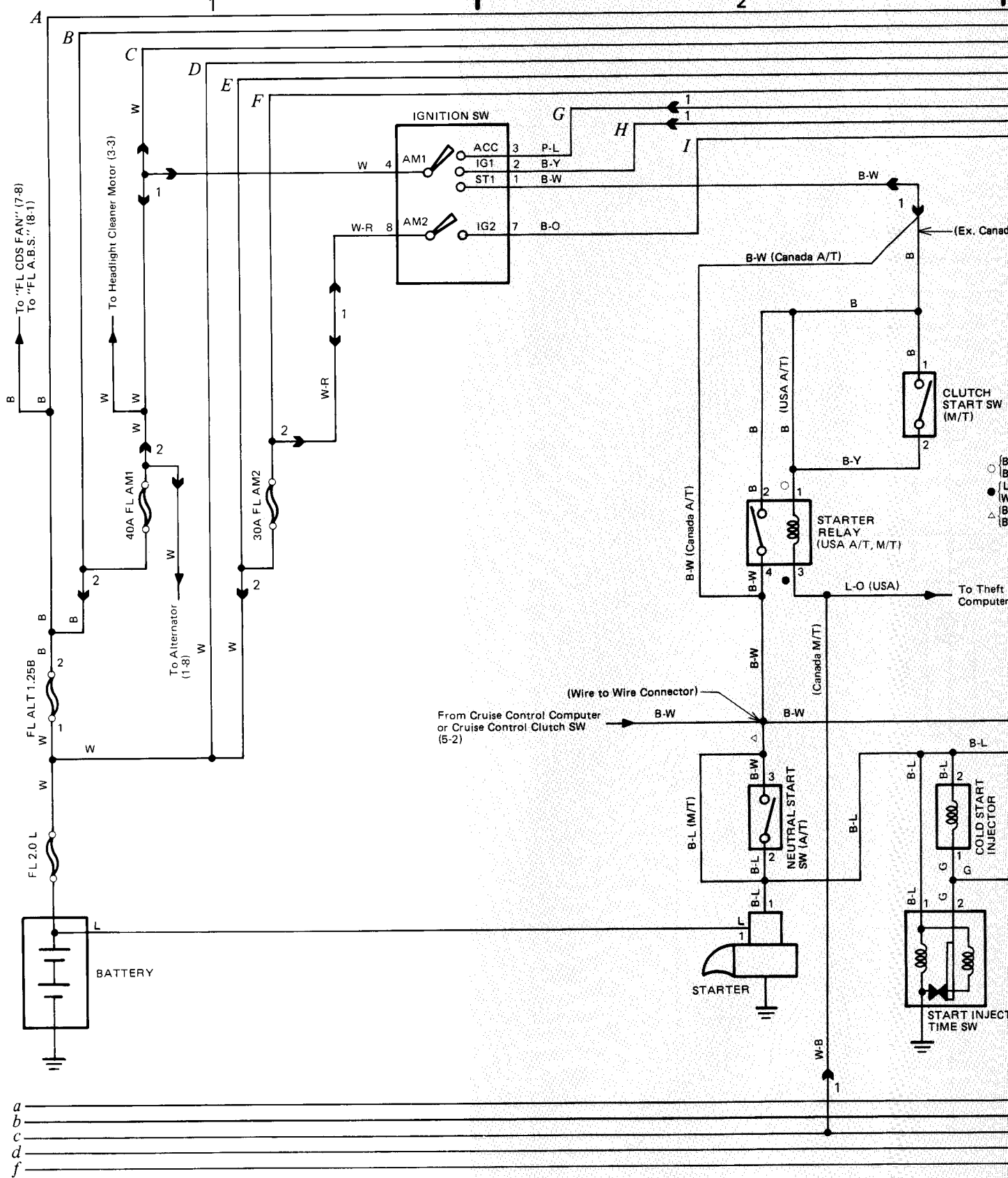
SYSTEMS	LOCATION	SYSTEMS	LOCATION
A.B.S. (Anti-Lock Brake System)	 8-1	PPS	 3-6
Air Conditioner, Cooler and Heater	 7-4	Power Seat	 4-3
Auto Antenna	 6-5	Power Source	 1-1 (7M-GE) 8-3 (7M-GTE)
Back-up Lights	 2-7	Power Windows	 4-1
Charging	 1-8	Radiator Fan and Condenser Fan	 7-8
Cigarette Lighter	 6-4	Radio and Tape Player	 6-6
Clock	 6-4	Rear Window Defogger	 2-4
Combination Meter	 2-2	Rear Wiper and Washer	 3-2
Cruise Control	 5-1	Remote Control Mirrors with Heater	 6-8
Door Locks	 4-6	Shift Lock System	 2-8
ECT (Electronic Control Transmission)	 2-6	SRS Airbag	 9-1
Engine Control	 1-5 (7M-GE) 8-6 (7M-GTE)	Starting	 1-2 (7M-GE) 8-4 (7M-GTE)
Fog Lights	 5-8	Stop Lights	 5-3
Front Wiper and Washer	 3-1	Taillights and Illumination	 5-4
Headlight Cleaner	 3-3	TEMS	 3-7
Headlights	 5-7	Theft Deterrent System	 4-8
Horn	 3-5	Turn Signal and Hazard	 3-4
Interior Lights	 6-2	Unlock and Seat Belt Warning	 6-1



Power Source (7M-GE)



Starting (7M-GE)



Ground points

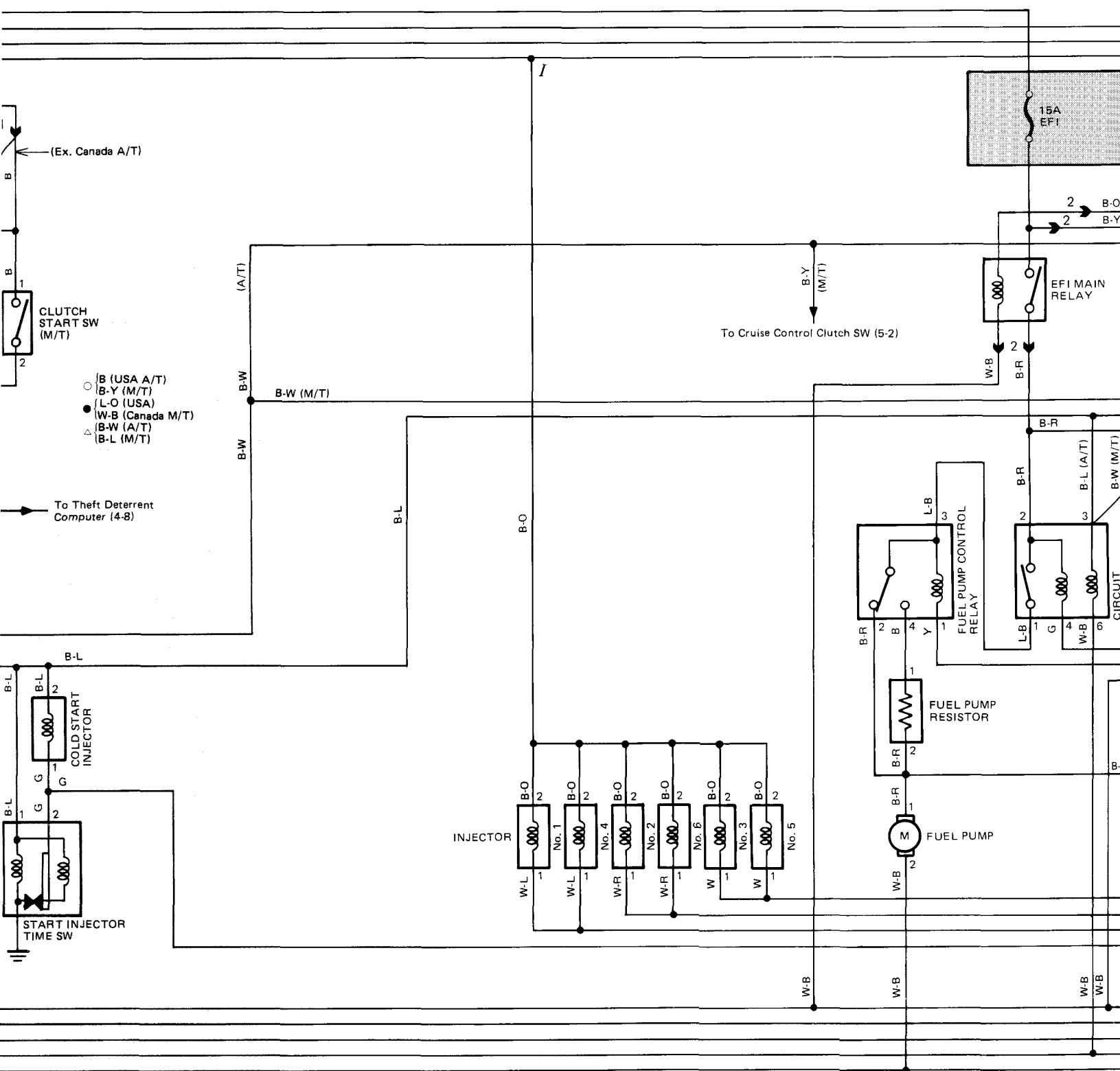
a = Located on left fender

b = Located on engine block

c = Located under left front pillar

d = Located under right front pillar

(7M-GE)



under right front pillar

f = Located on back panel

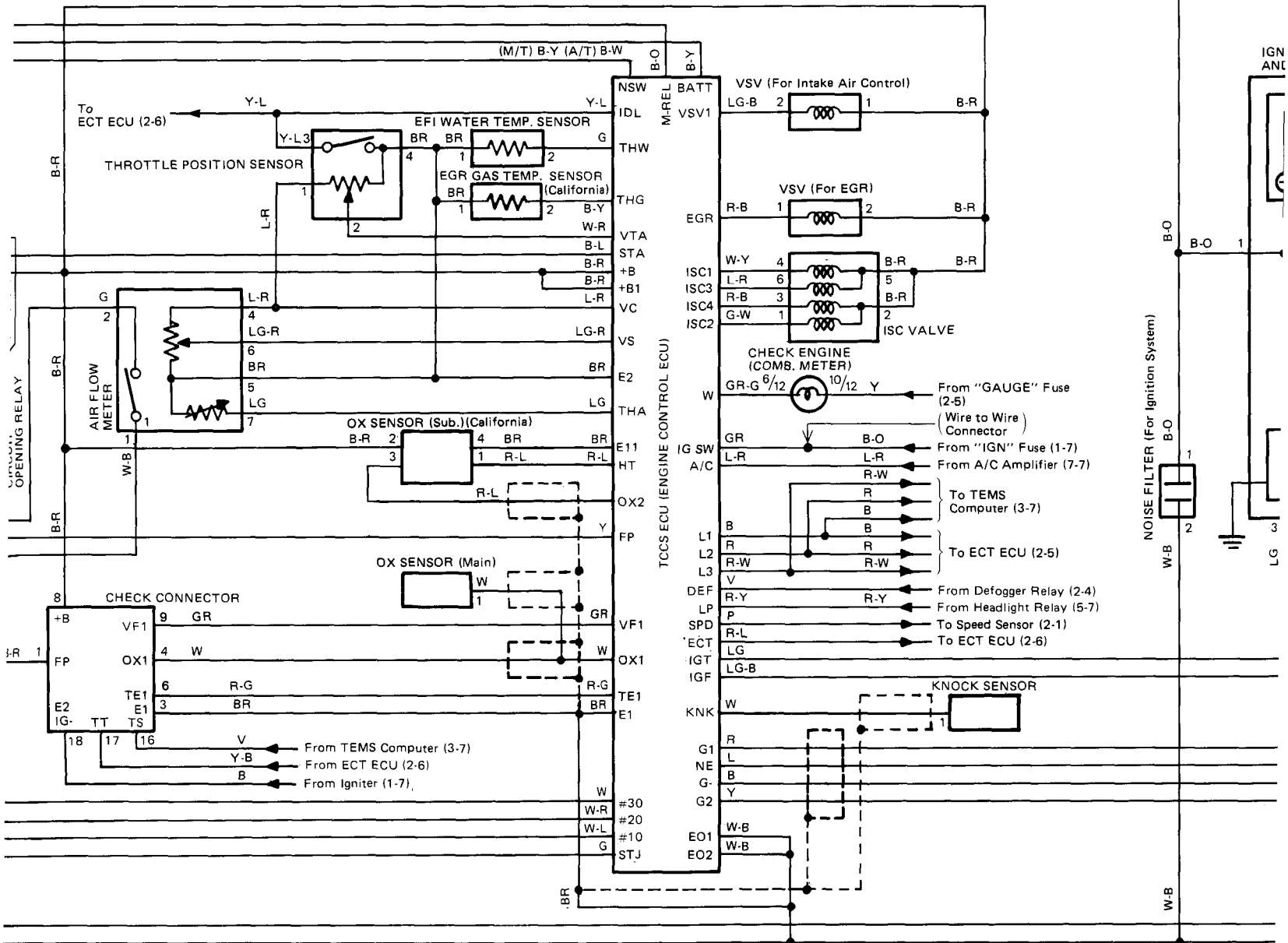


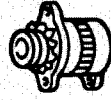
Engine Control (7M-GE)

5

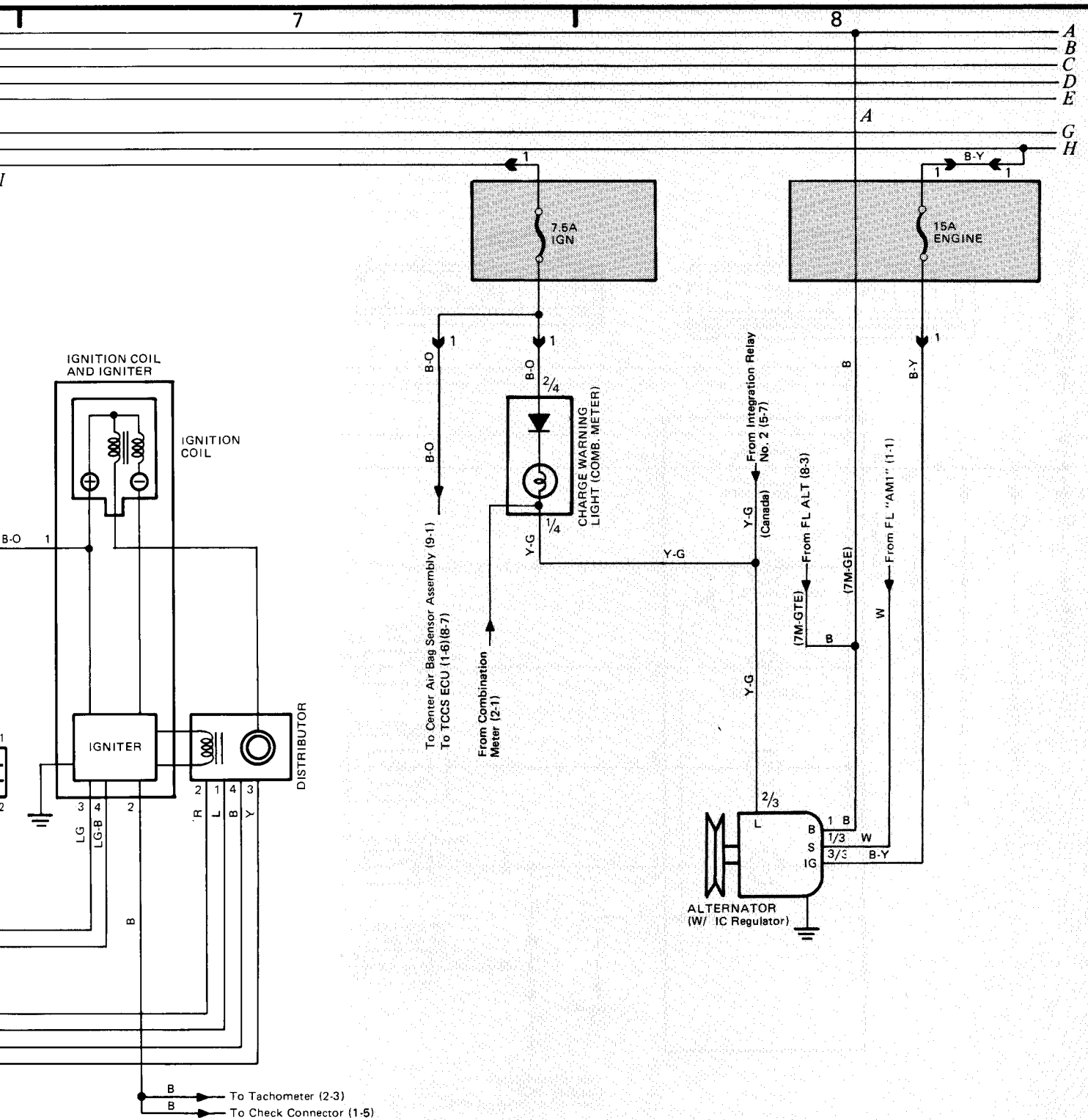
6

E01	#10	STA	STJ	NSW	ISC 1	ISC 2	G-	G1	G2	NE	IGT	IGF	THW	OX1	VSV 1	M-REL	EGR	SPD	FP	THA	VS	VC	BATT	IG SW
E02	#20	#30	E1	HT	ISC 3	ISC 4	VF1	TE1	VTA	IDL	THG	OX2	KNK	E2	L1	L2	L3	A/C	W	DEF	ECT	LP	E11	+B1





Charging

a
b
c
d
f

2 TOYOTA SUPRA (Cont'd)

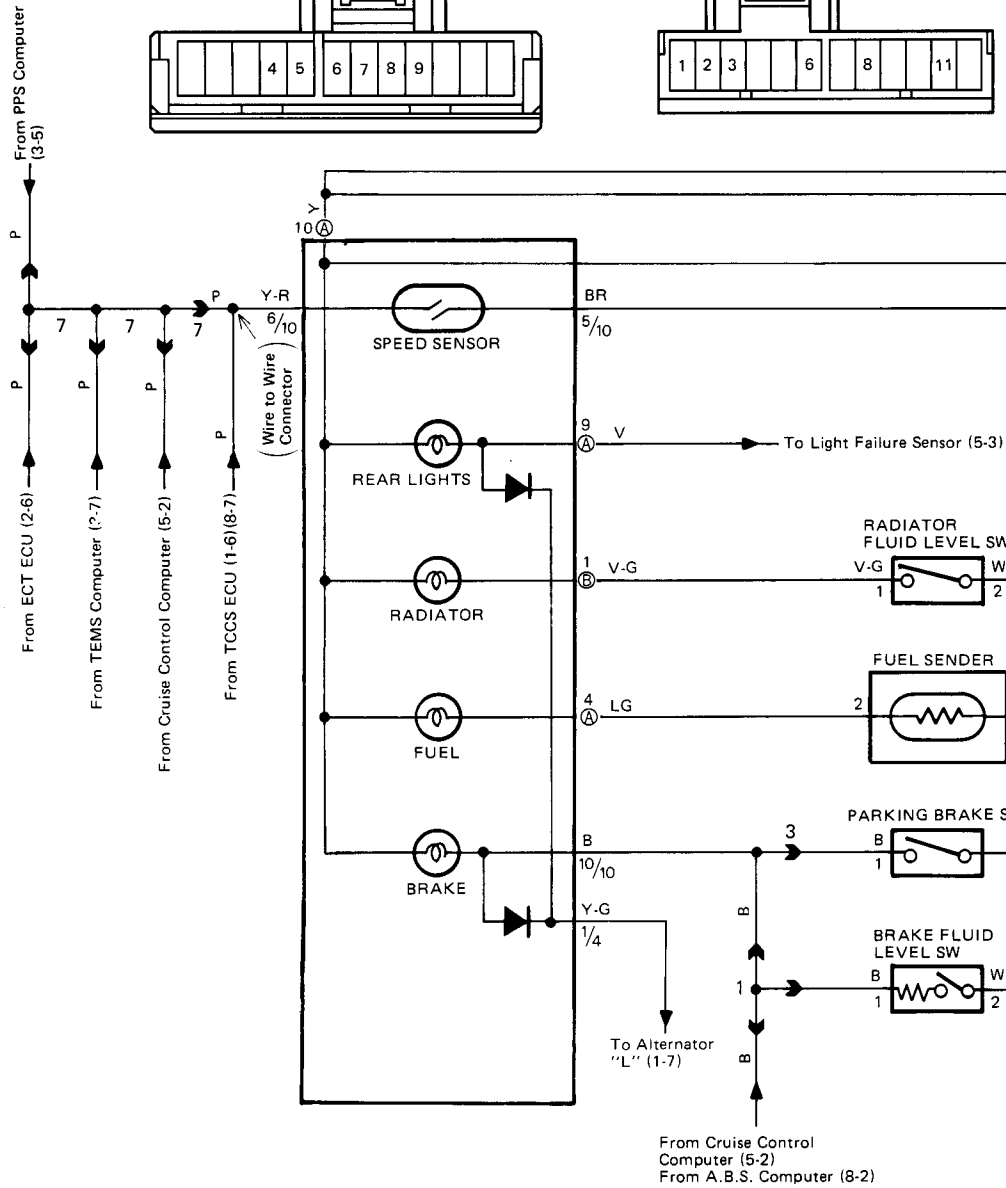
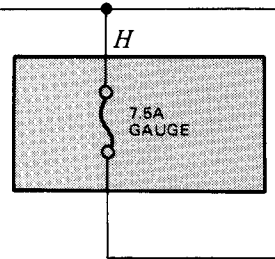
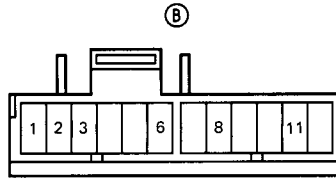
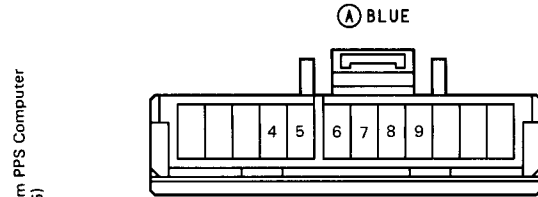


Combination Meter

A
B
C
D
E
G
H

1

2



a
b
c
d
e
f

Ground points

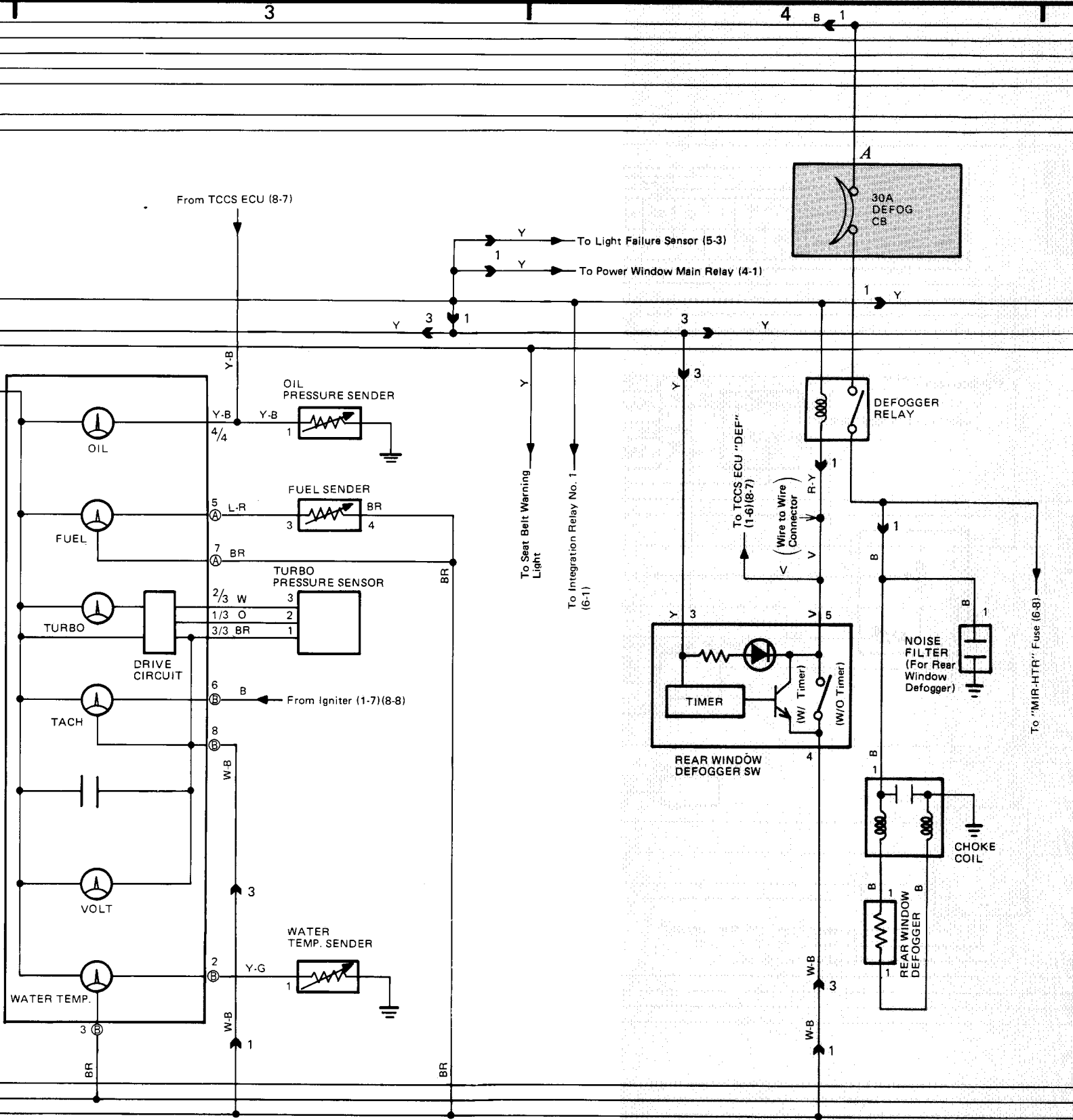
a = Located on left fender

b = Located on engine block

c = Located under left front pillar



Rear Window Defogger

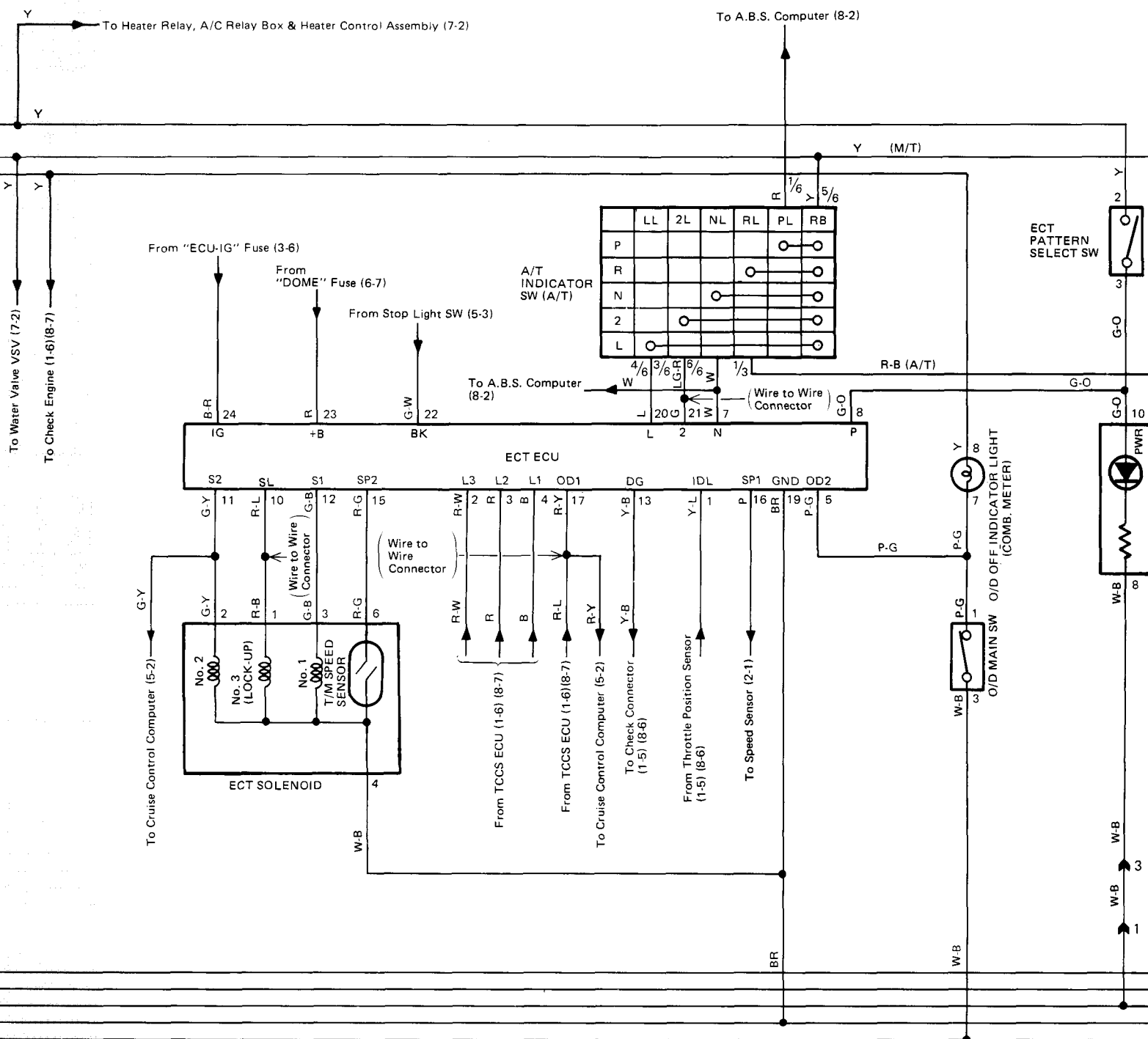


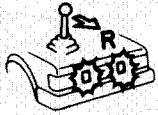
d = Located under right front pillar

e = Located behind radio

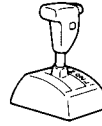
f = Located on back panel

ECT (Electronic Controlled Transmission)

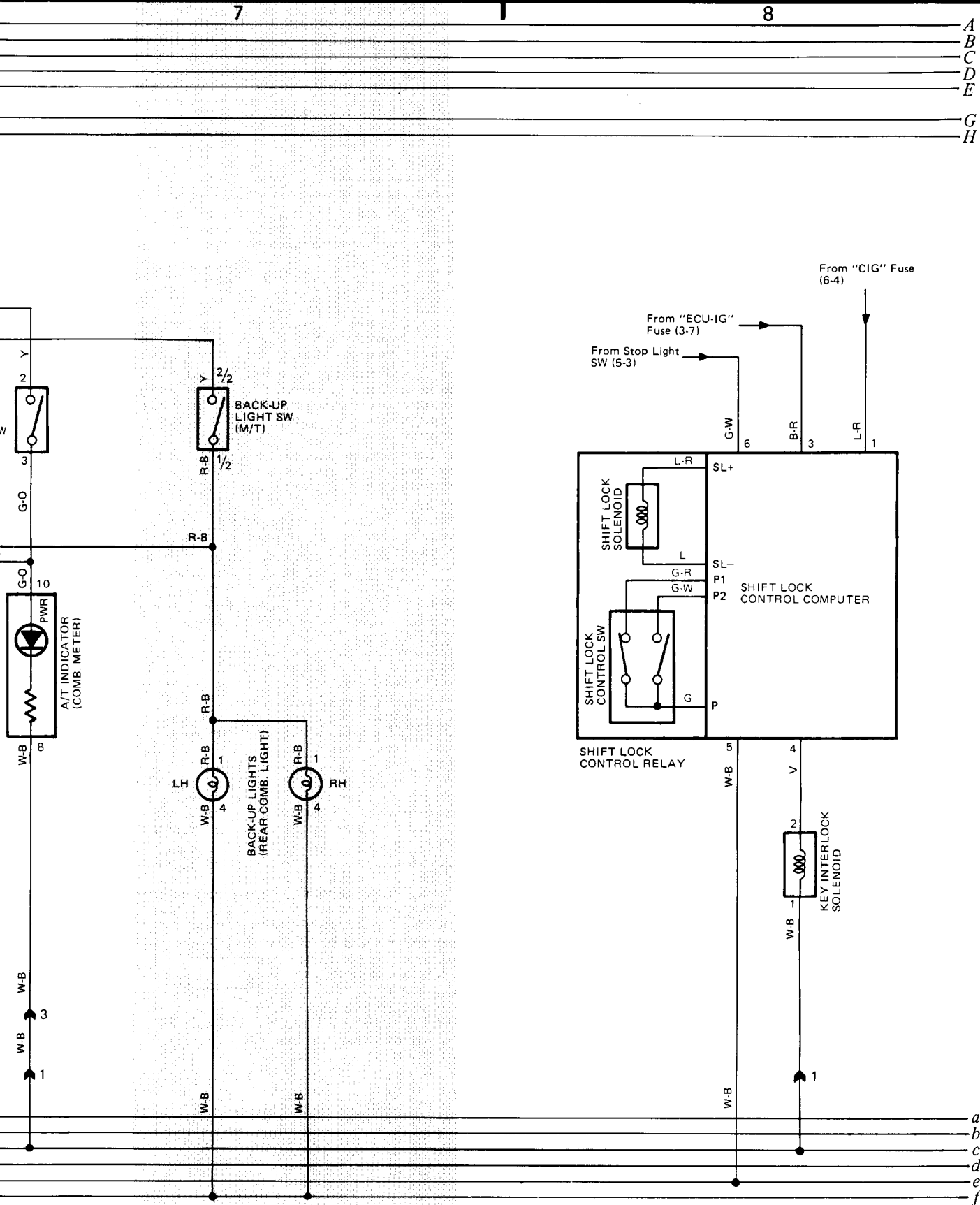




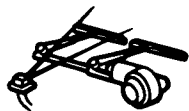
Back-up Lights



Shift Lock



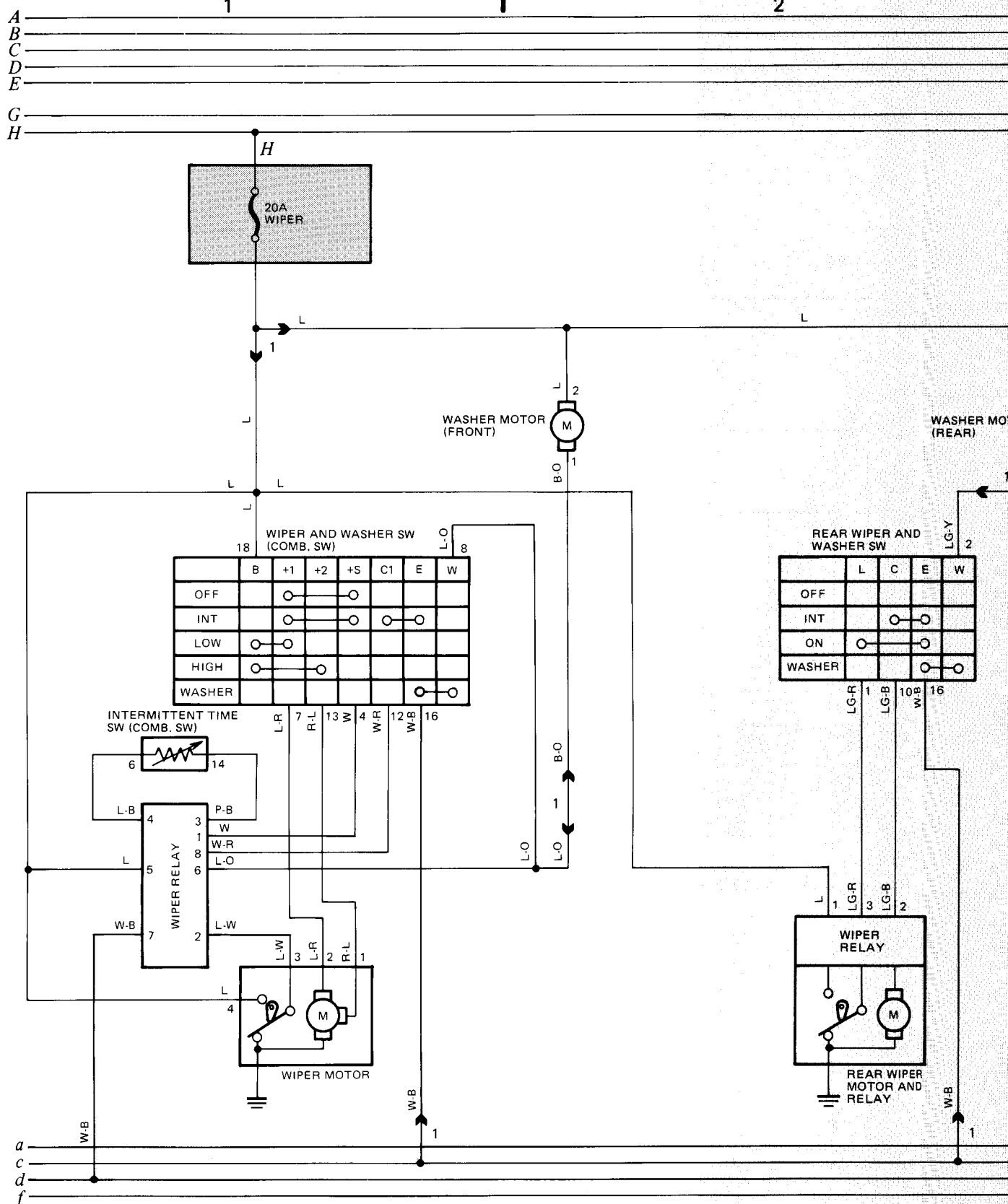
TOYOTA SUPRA (Cont'd)



Front Wiper and Washer



Rear Wiper and Washer

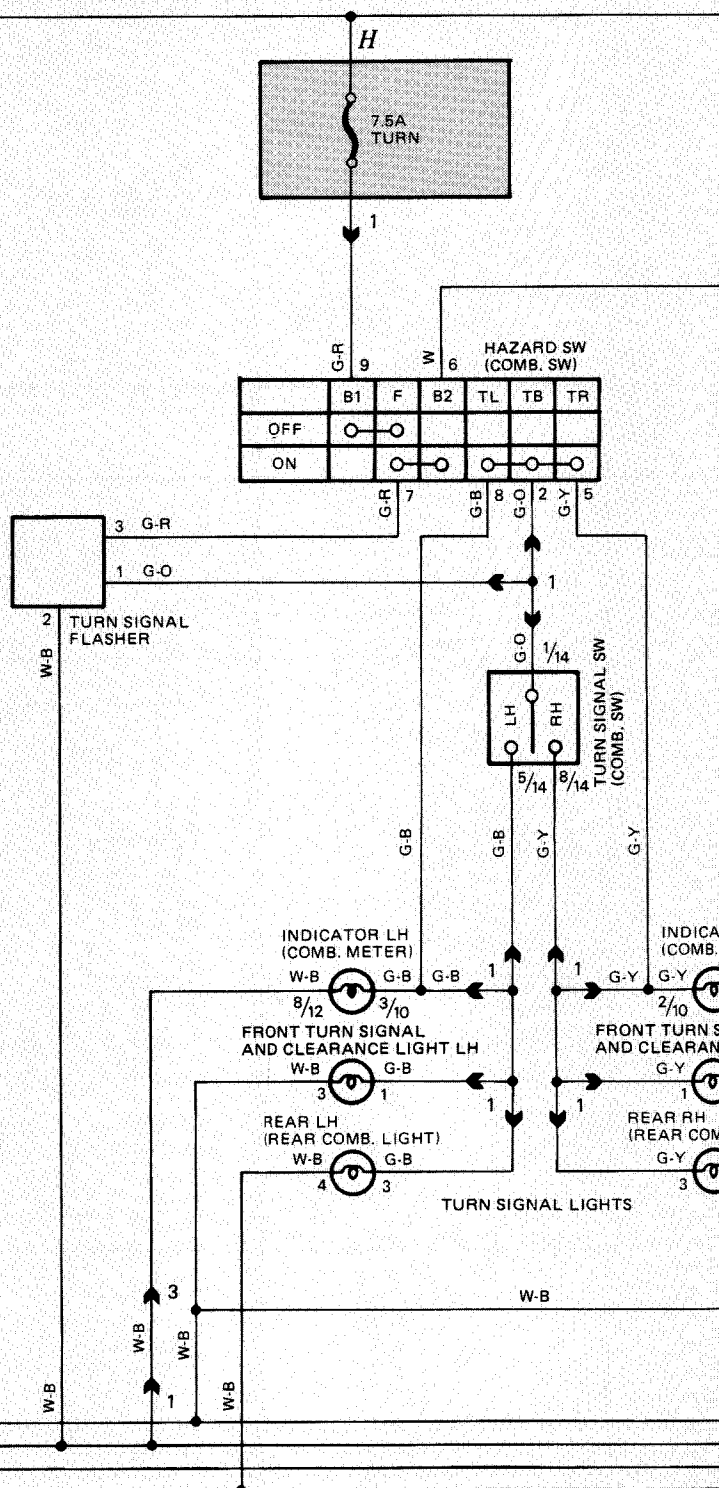
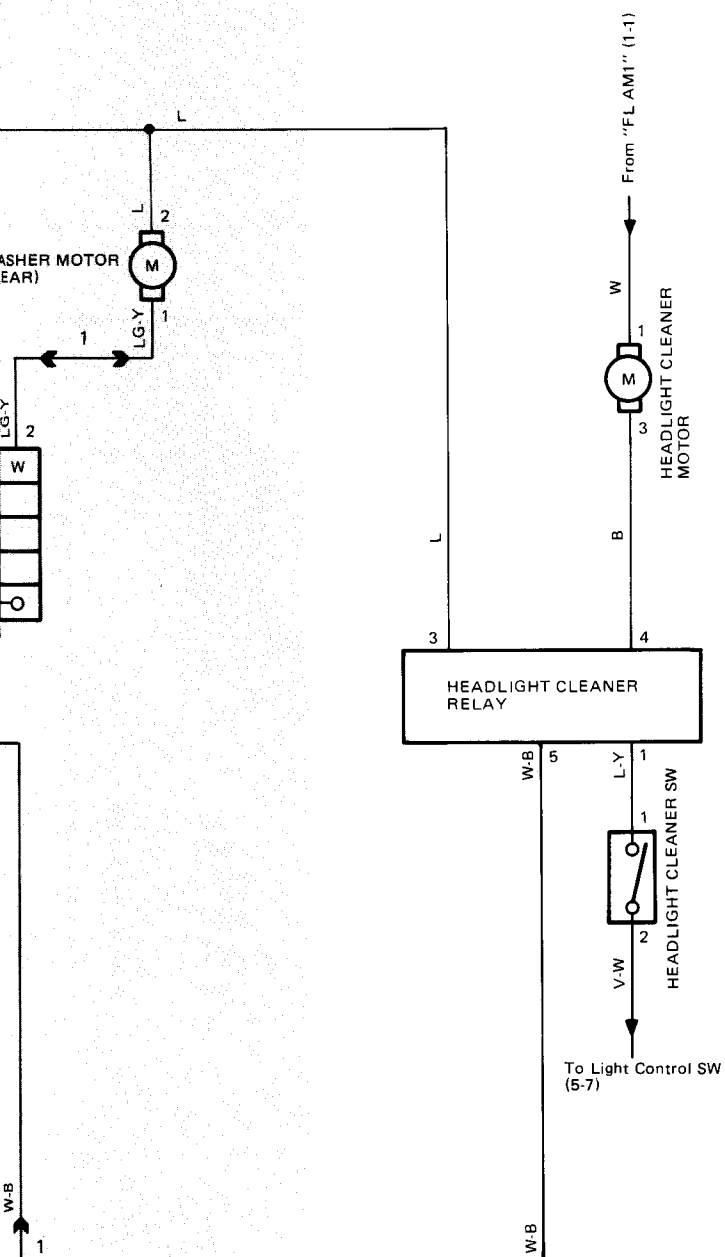
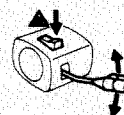
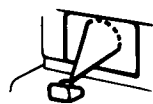


Ground points

a = Located on left fender

c = Located under left front pillar

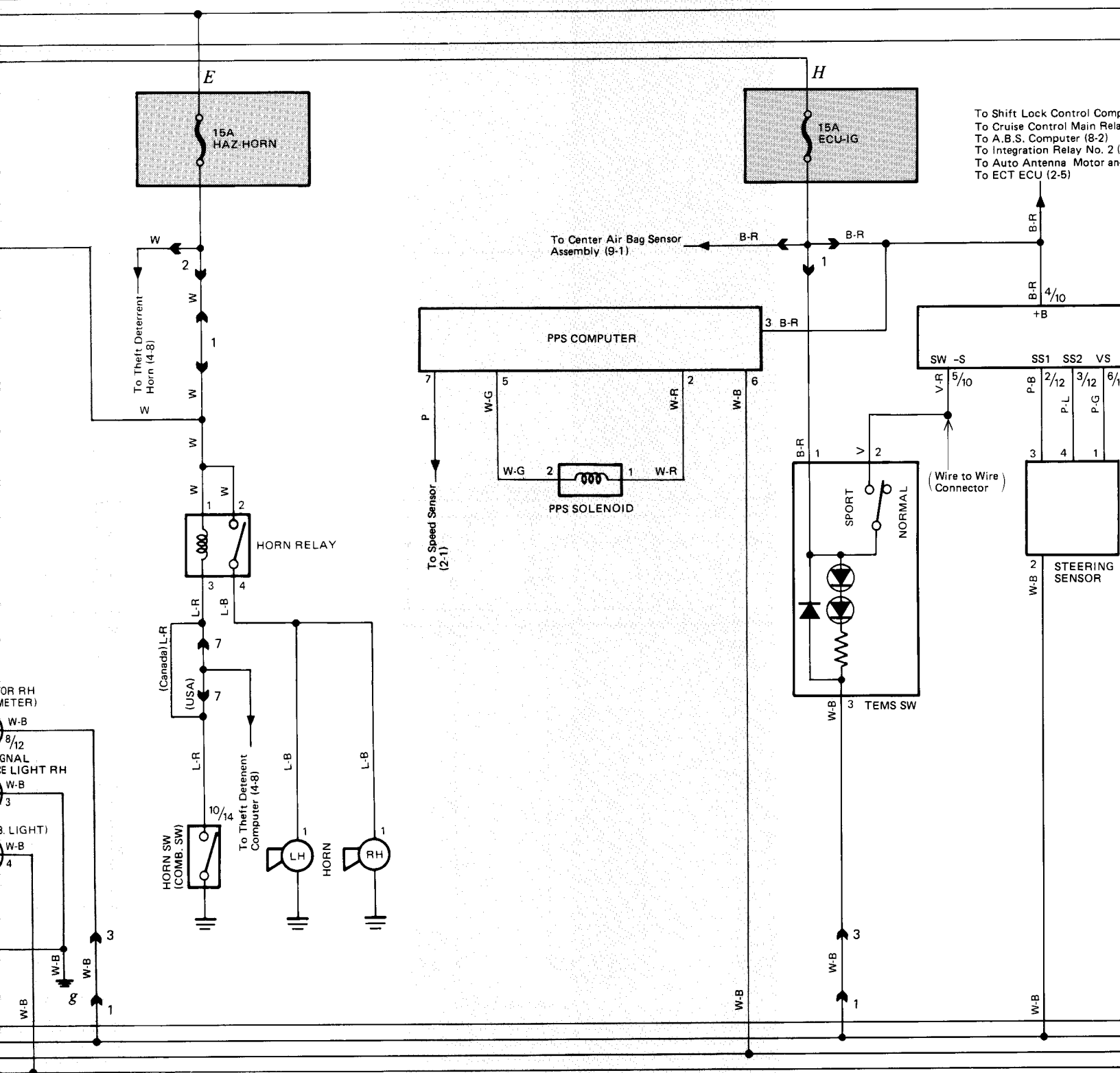
d = Located under right front pillar

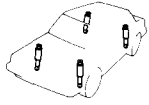


current pillar

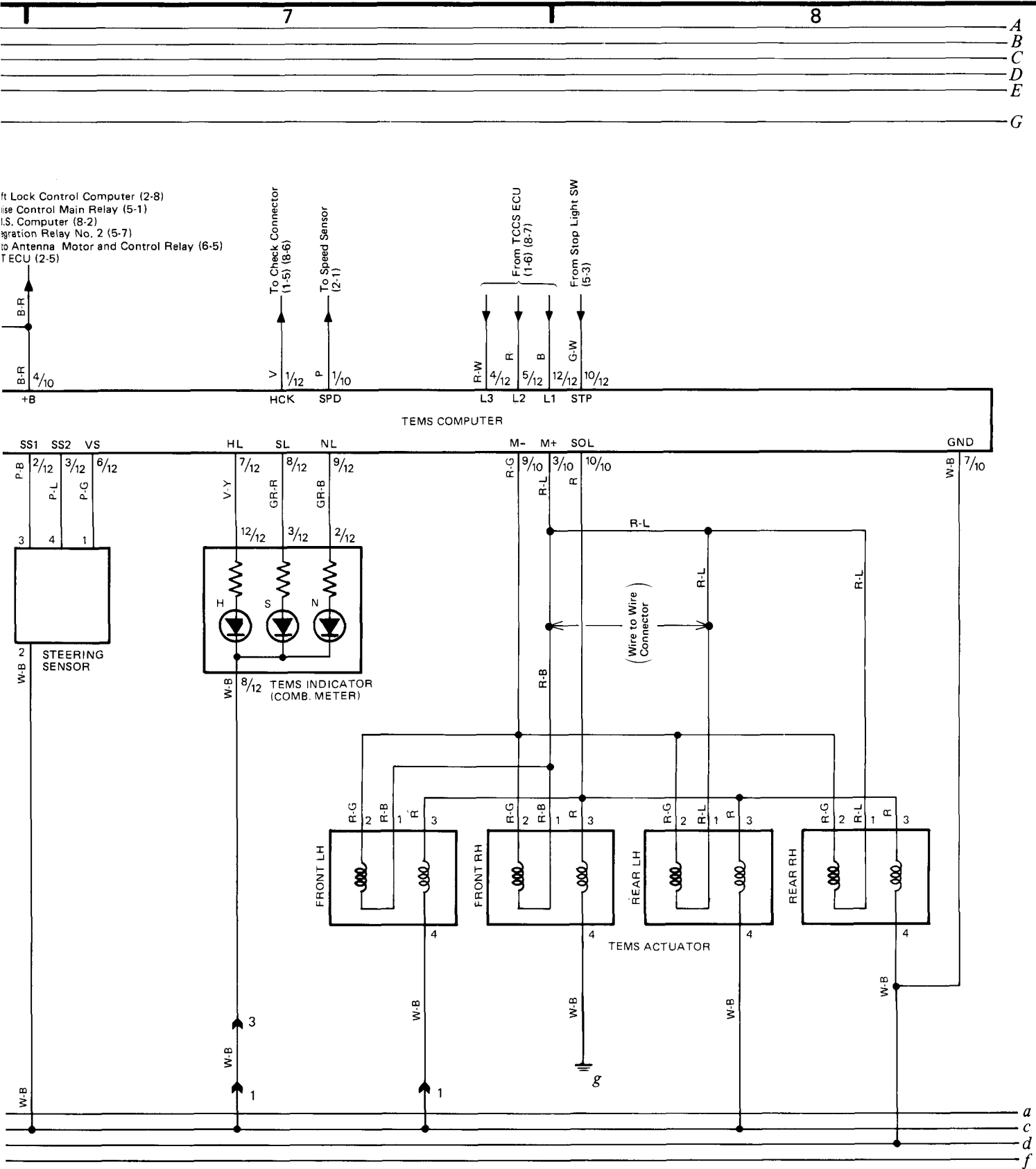
f = Located on back panel

g = Located on right fender

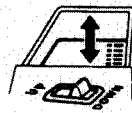




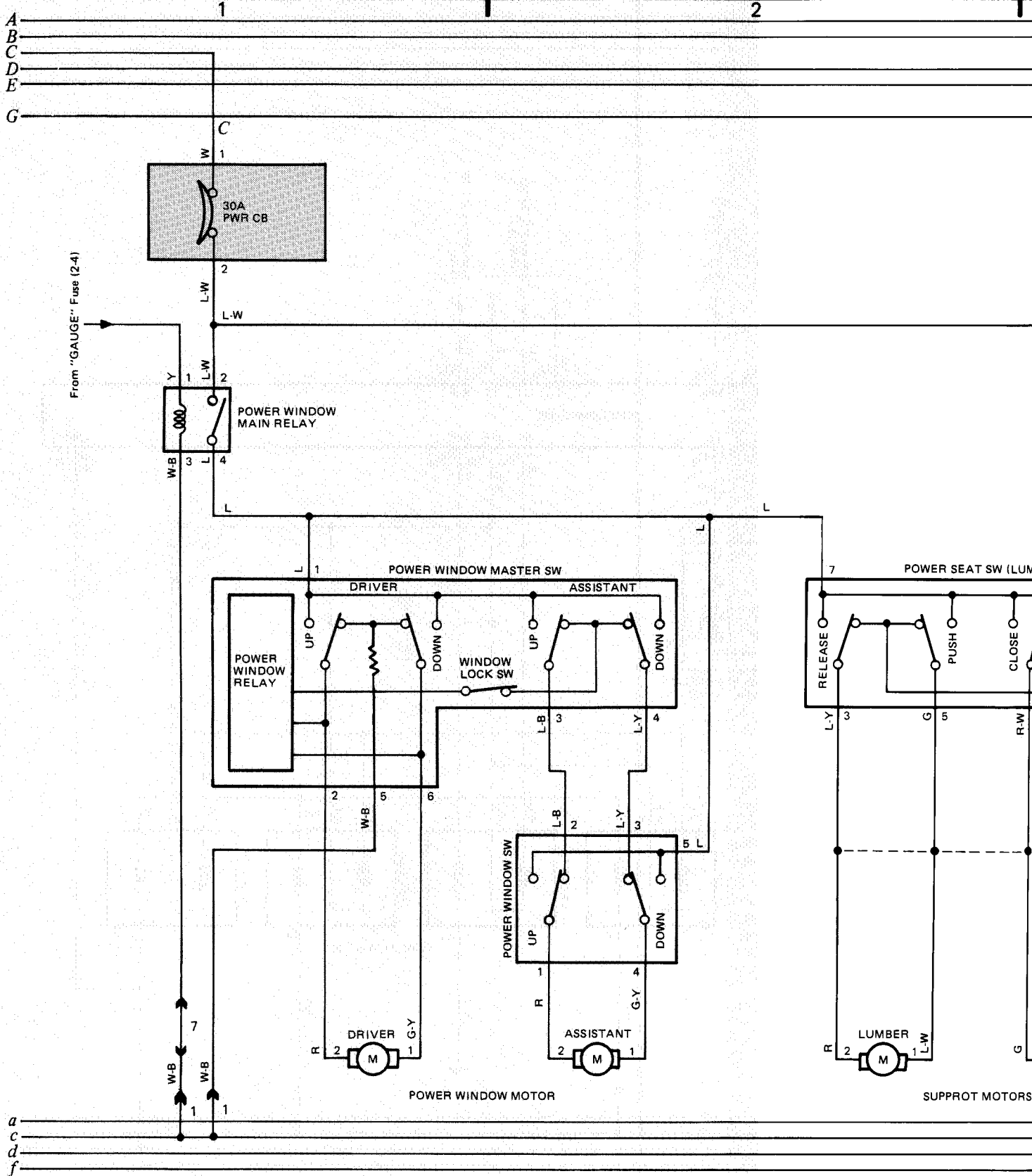
TEMS



4 TOYOTA SUPRA (Cont'd)



Power Windows



Ground points

a = Located on left fender

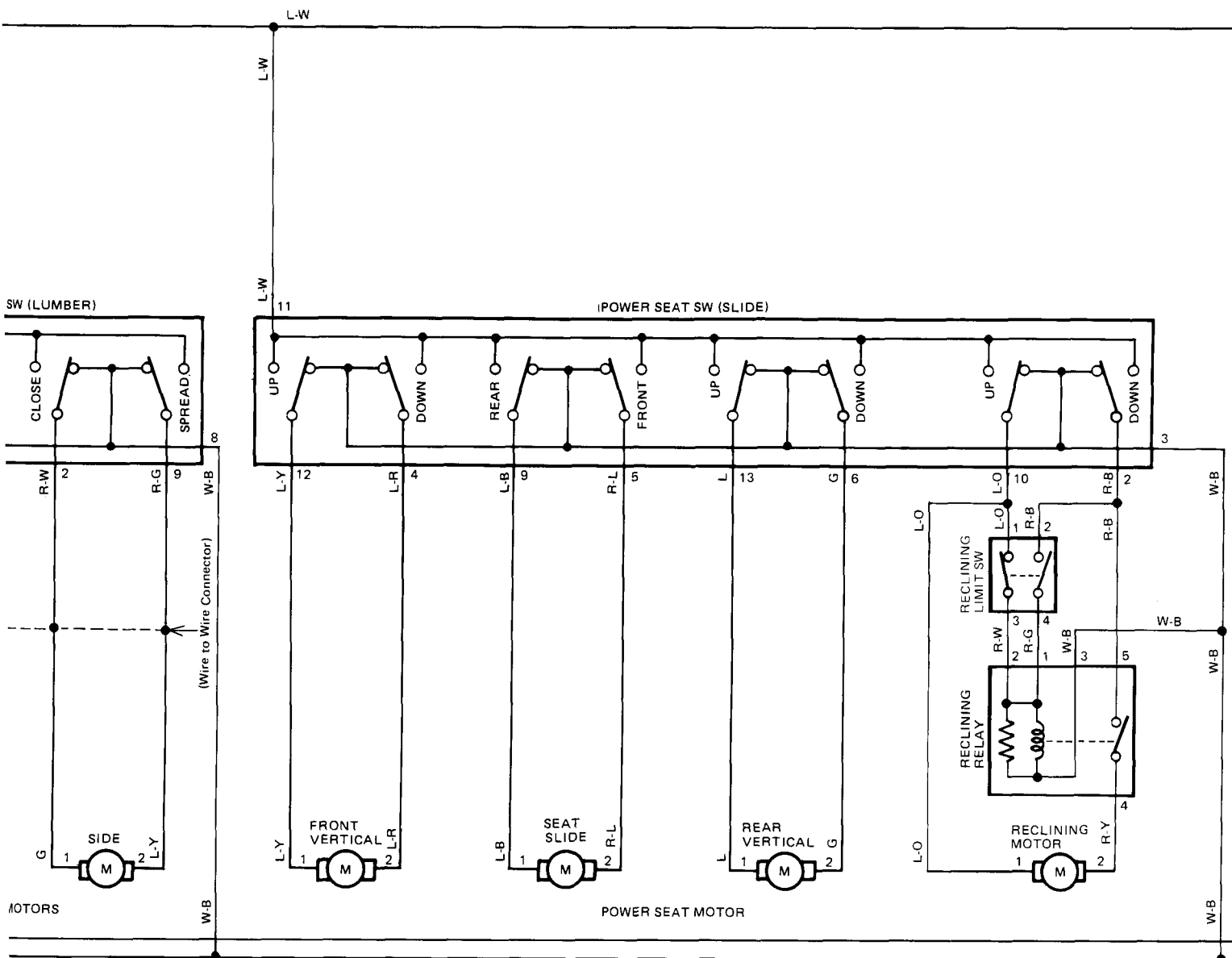
c = Located under left front pillar

d = Located under right front pillar

f = Located on back panel



Power Seat

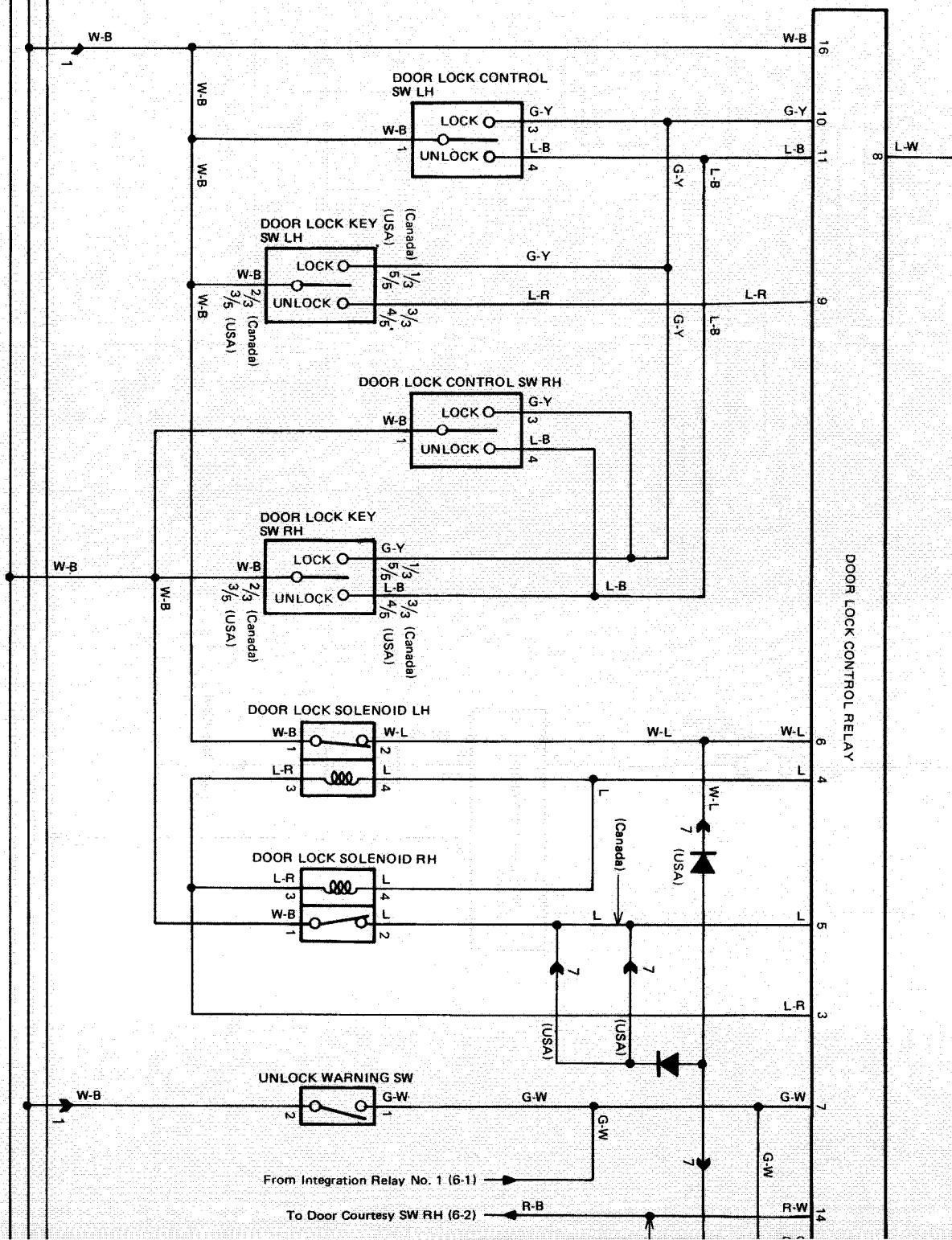




Door Locks

5

6



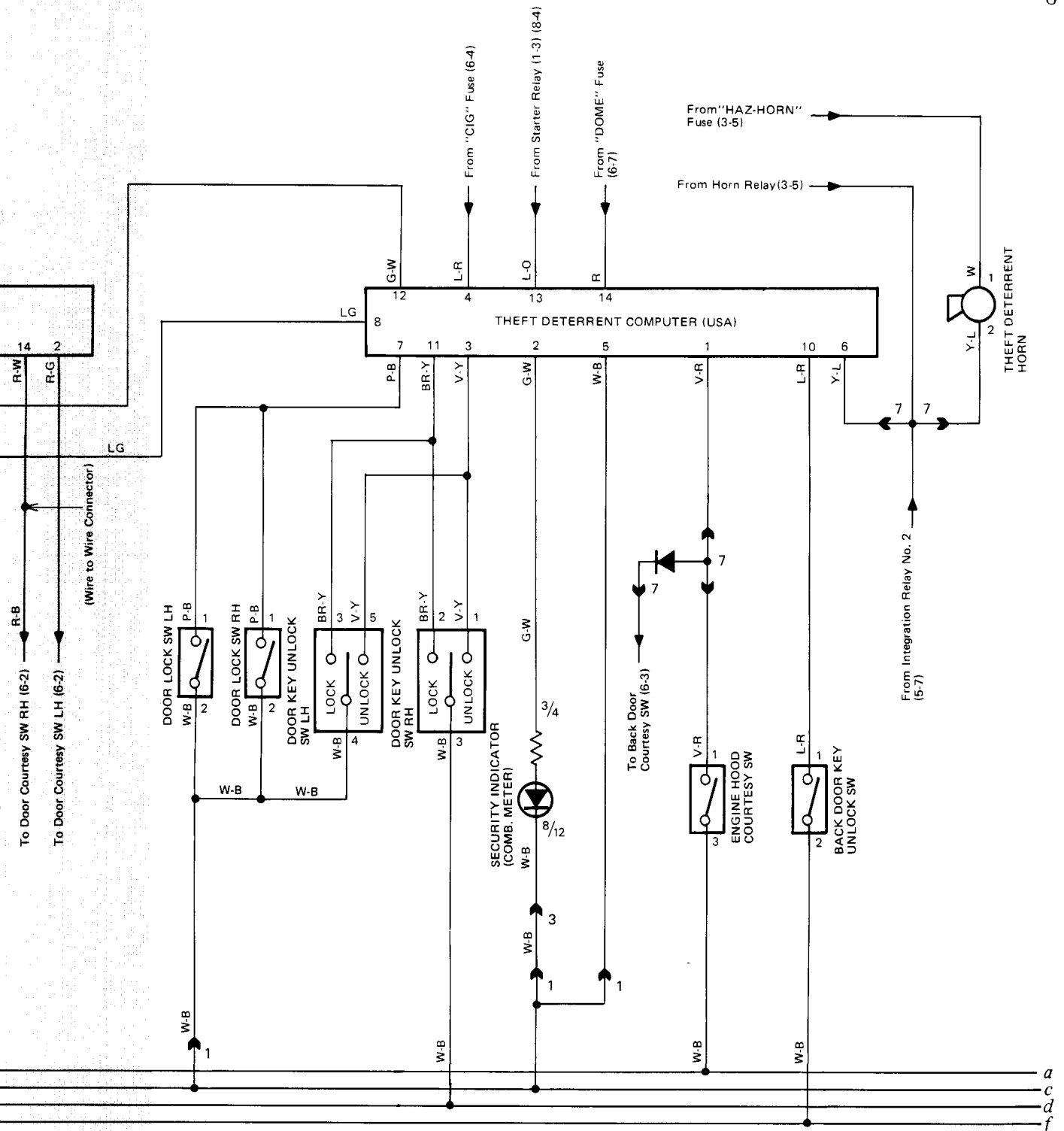
7

8

A.

 $\cdot B$
$$D$$
 E

G



TOYOTA SUPRA (Cont'd)

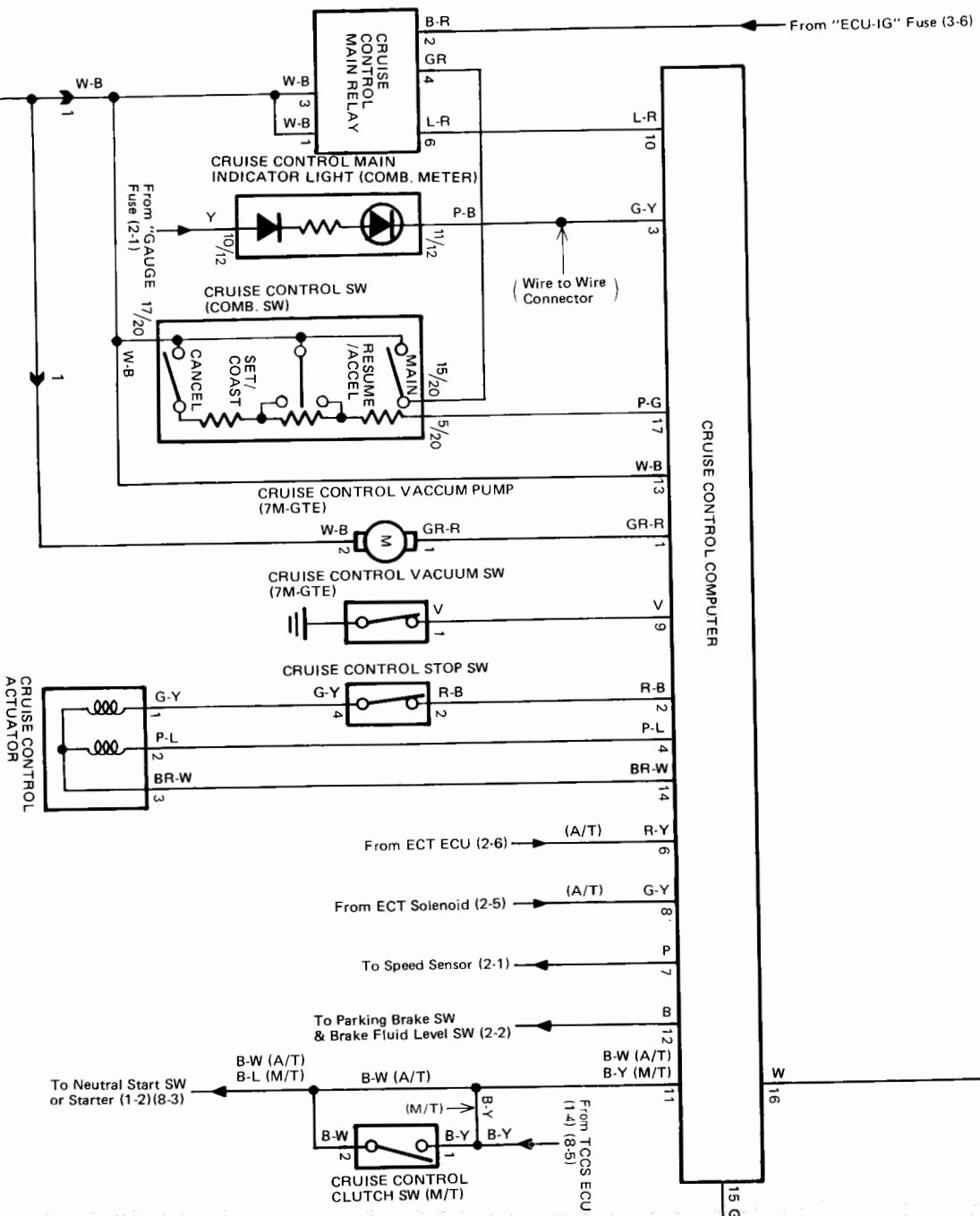


Cruise Control

1

2

A
B
D
E
G



Ground points

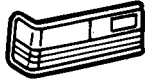
d = Located on left fender

C = Located under left front pillar

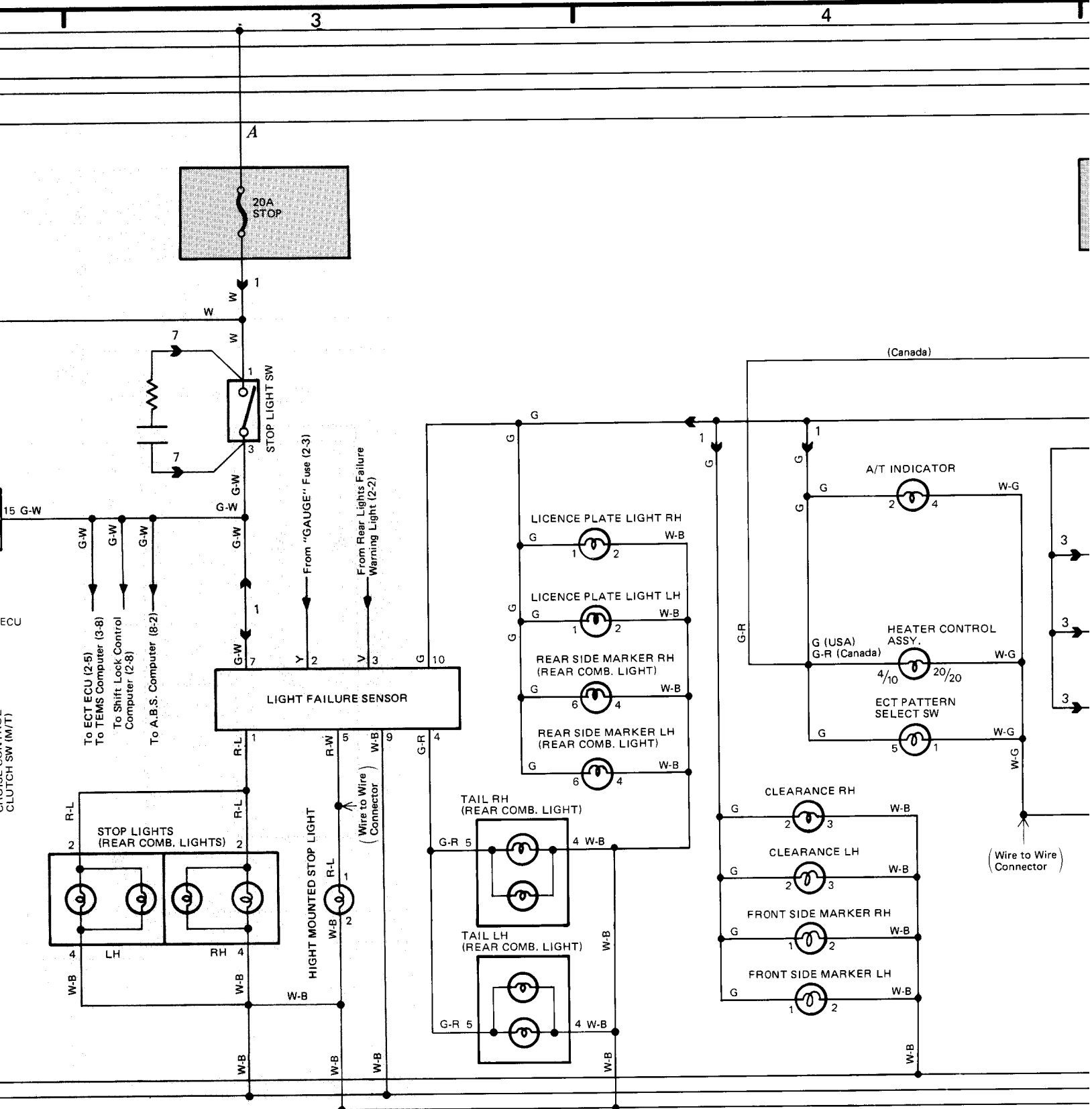
f = Located on back panel



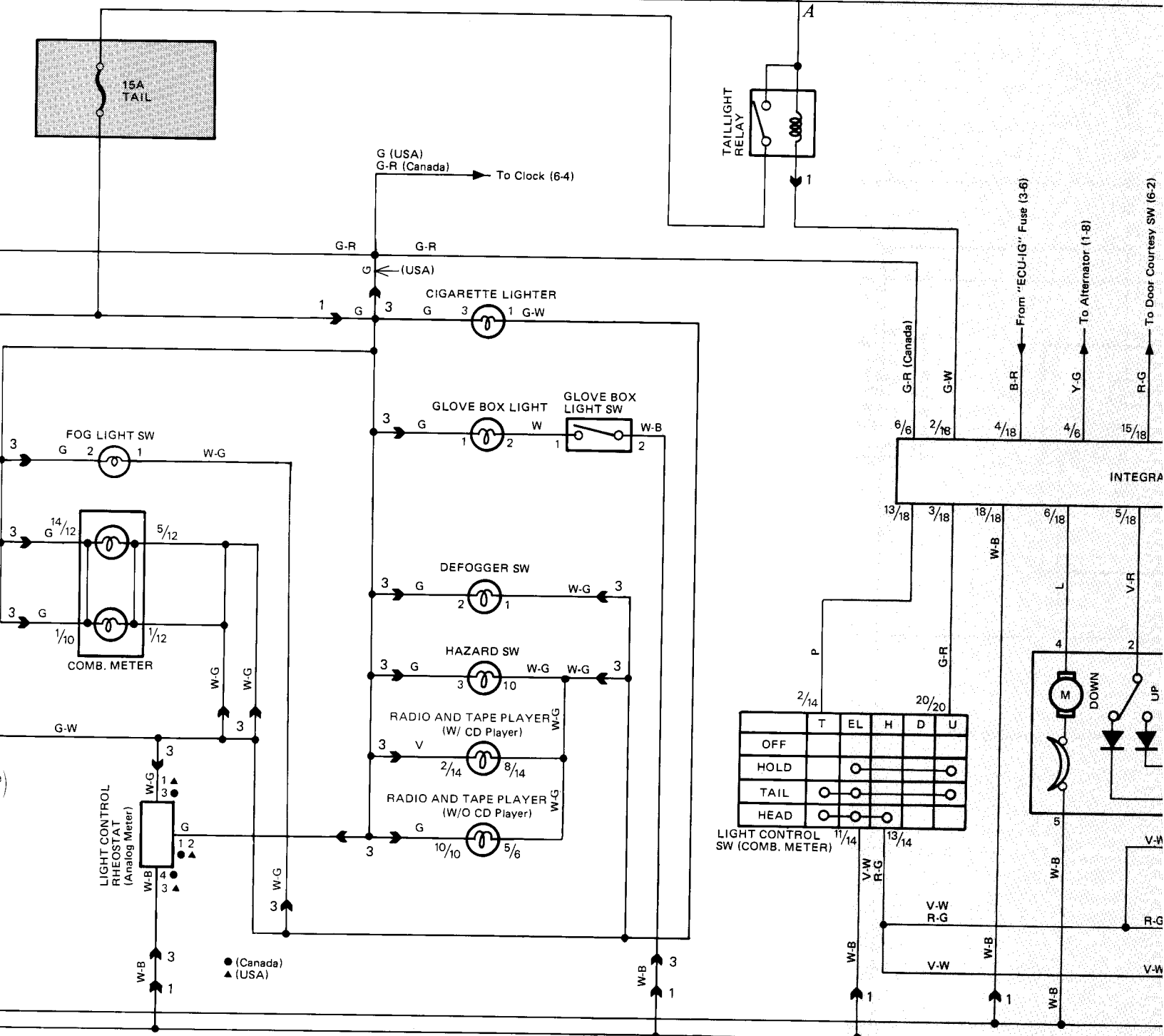
Stop Lights



Tai



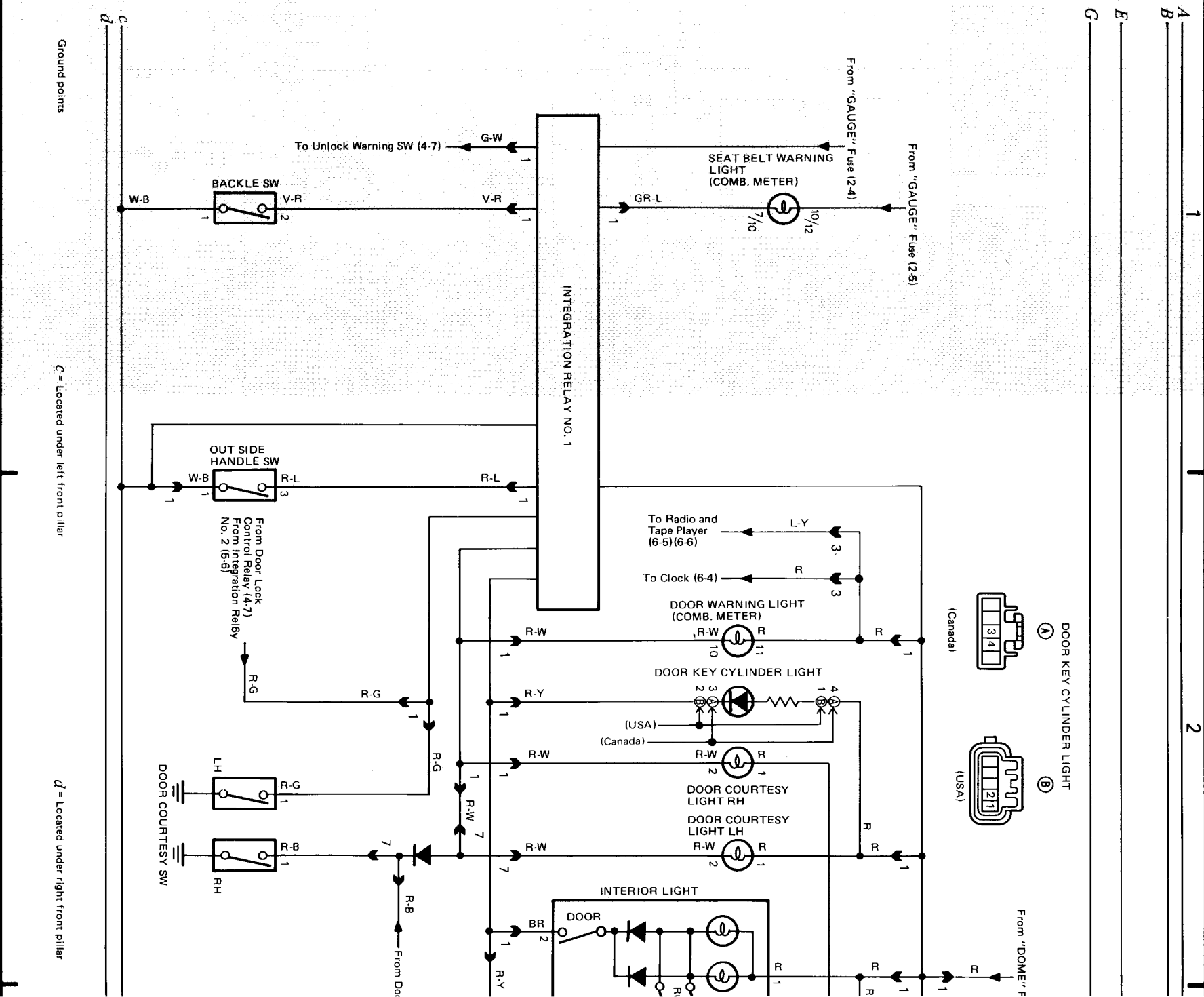
6



6 TOYOTA SUPRA (Cont'd)



Unlock and Seat Belt Warning





Interior Lights



Clock

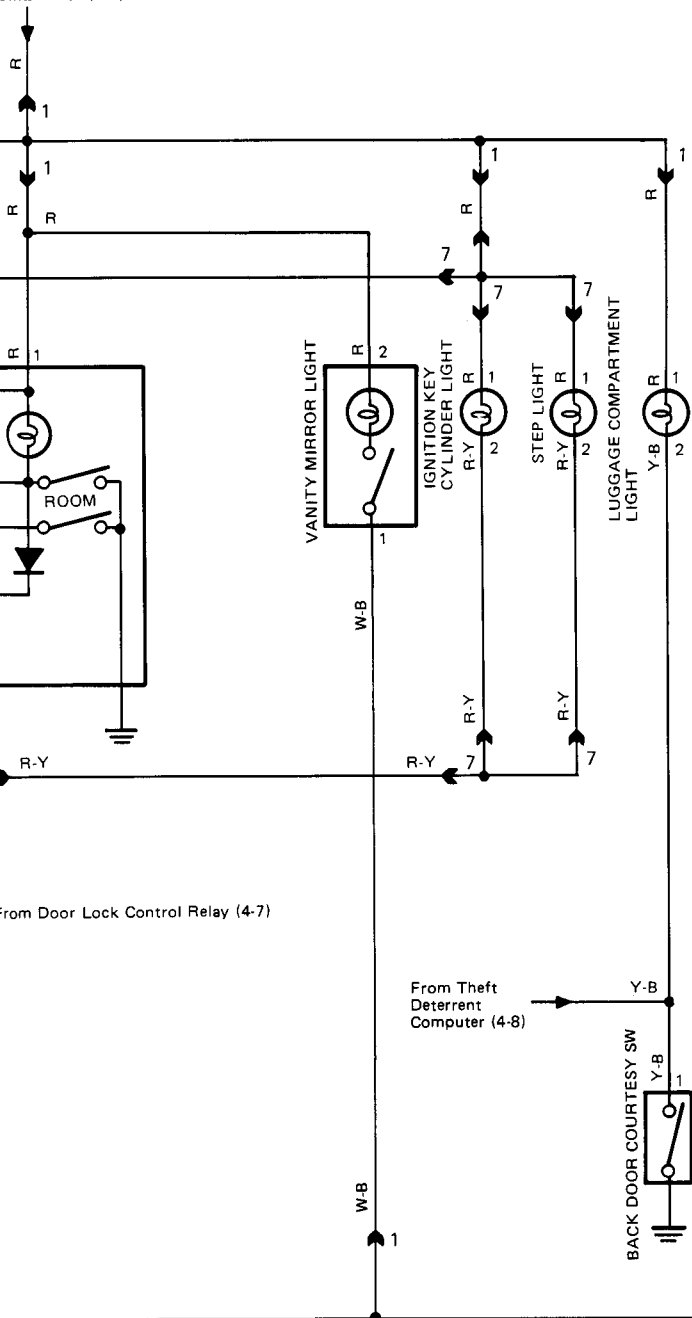


Cigarette Lighter

3

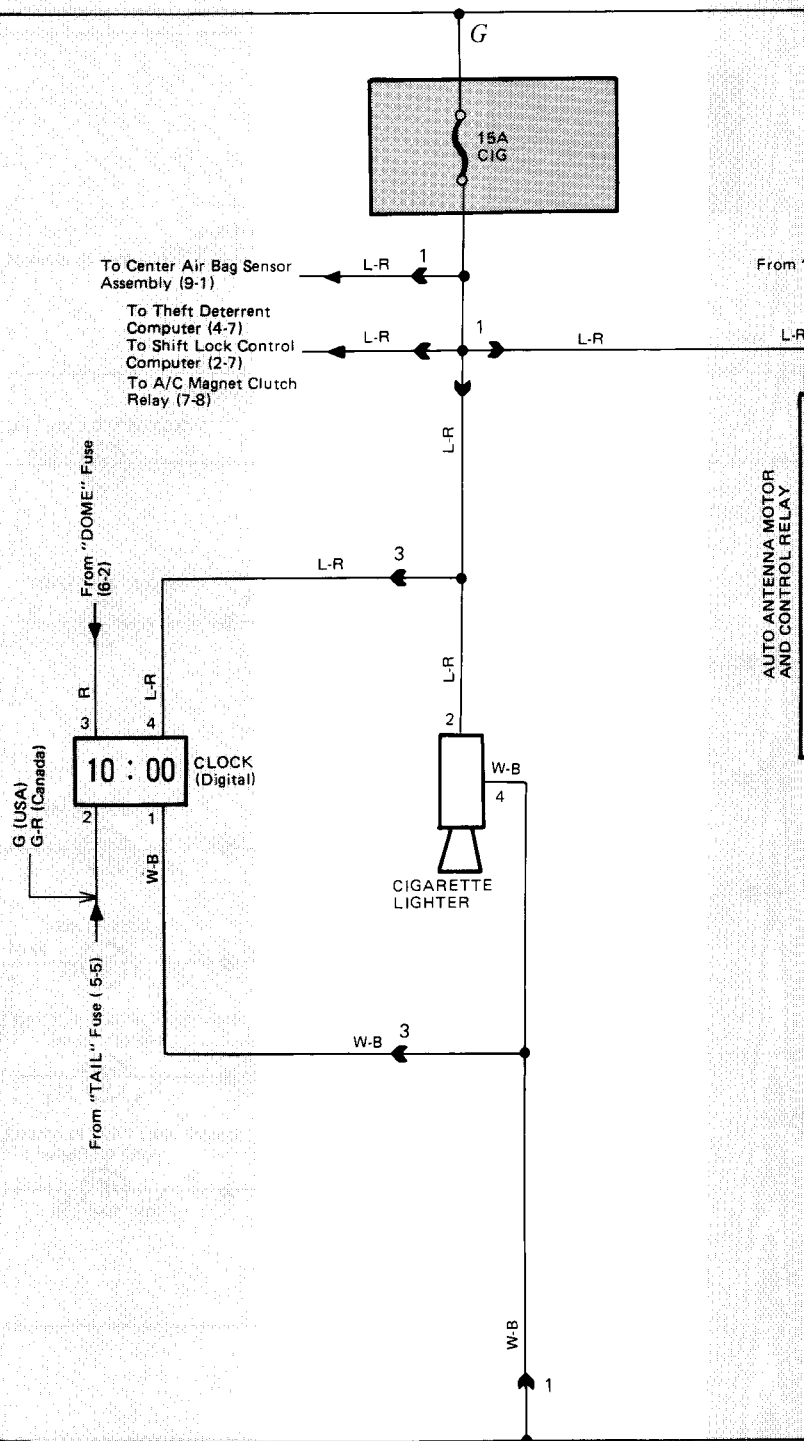
4

"DOME" Fuse (6-7)



From Door Lock Control Relay (4-7)

From Theft Deterrent Computer (4-8)



To Center Air Bag Sensor Assembly (9-1)
To Theft Deterrent Computer (4-7)
To Shift Lock Control Computer (2-7)
To A/C Magnet Clutch Relay (7-8)

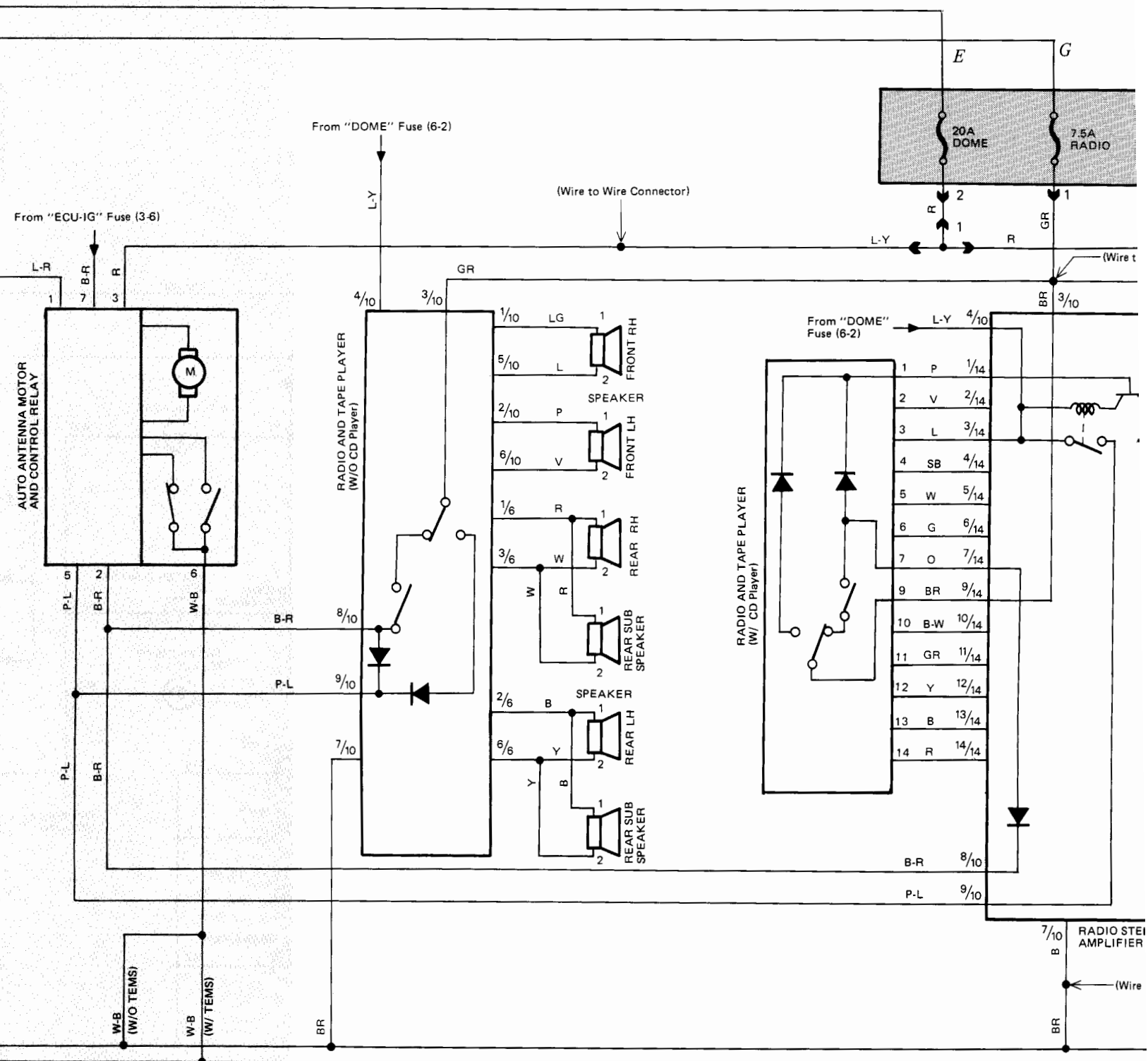
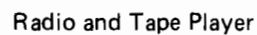
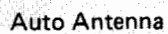
G (USA)
G-R (Canada)

10 : 00

CLOCK (Digital)

CIGARETTE LIGHTER

AUTO ANTENNA MOTOR AND CONTROL RELAY





Remote Control Mirrors with Heater

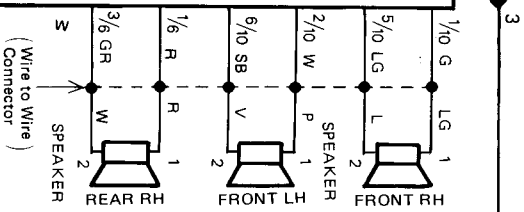
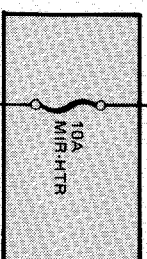
7

8

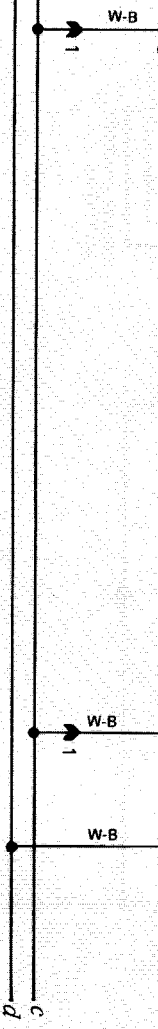
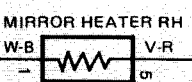
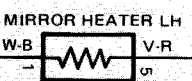
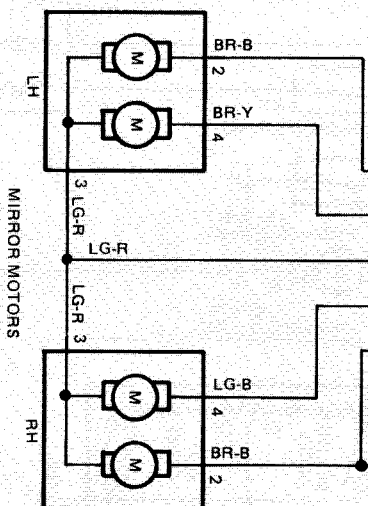
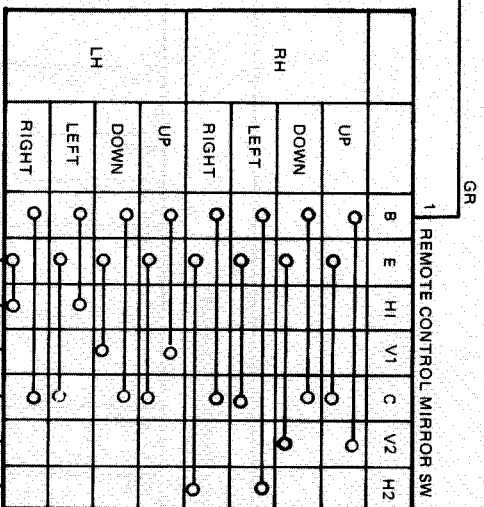
A
B

To Interior Light (6-2)
To Theft Deterrent Computer (4-8)
To "ECT ECU" Fuse (2-5)
To Heater Control Assembly
(7-7)

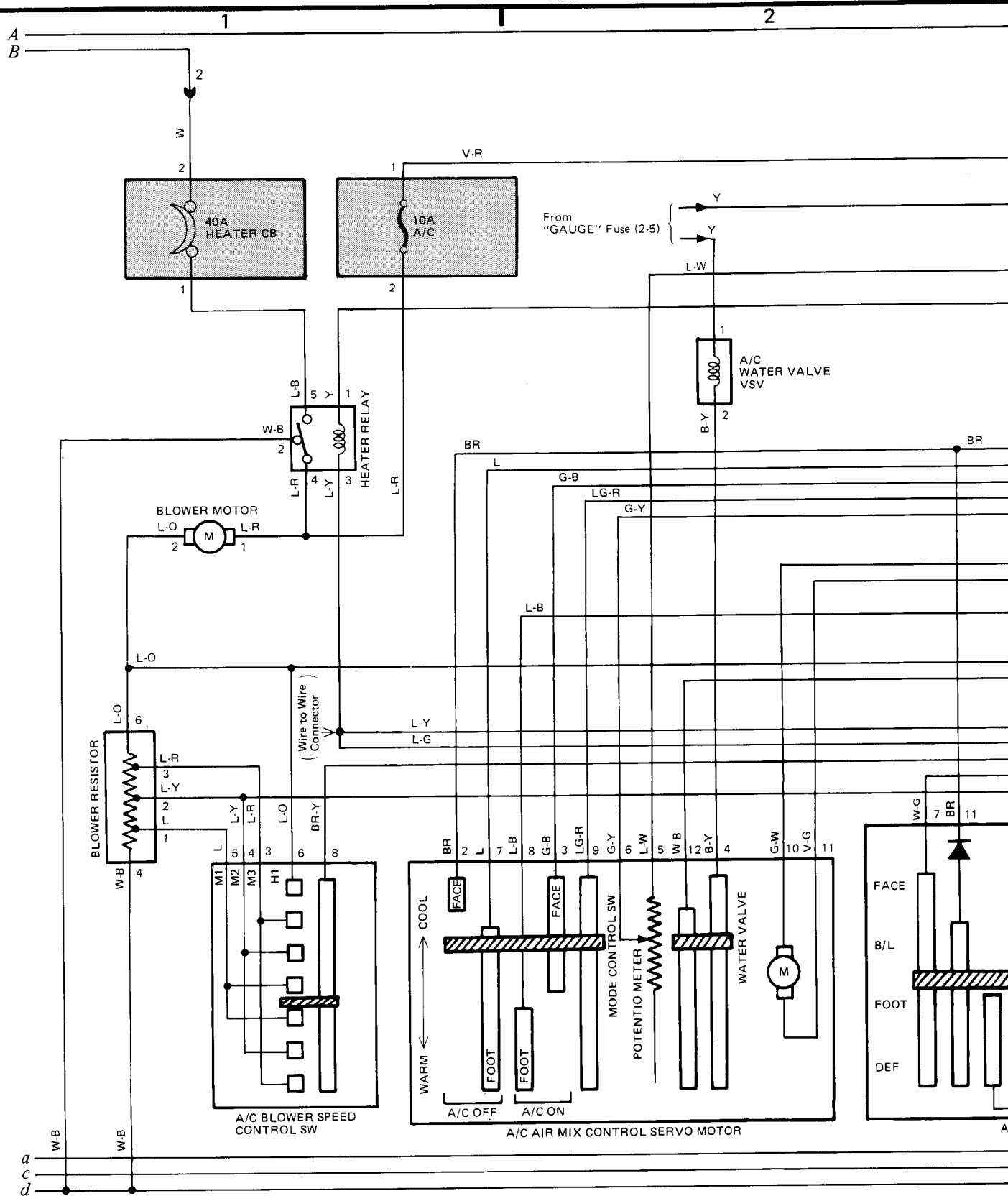
From Defogger Relay
(2-4)



RADIO STEREO COMPONENT
AMPLIFIER (W/ CD Player)
(Wire to Wire Connector)



TOYOTA SUPRA (Cont'd)

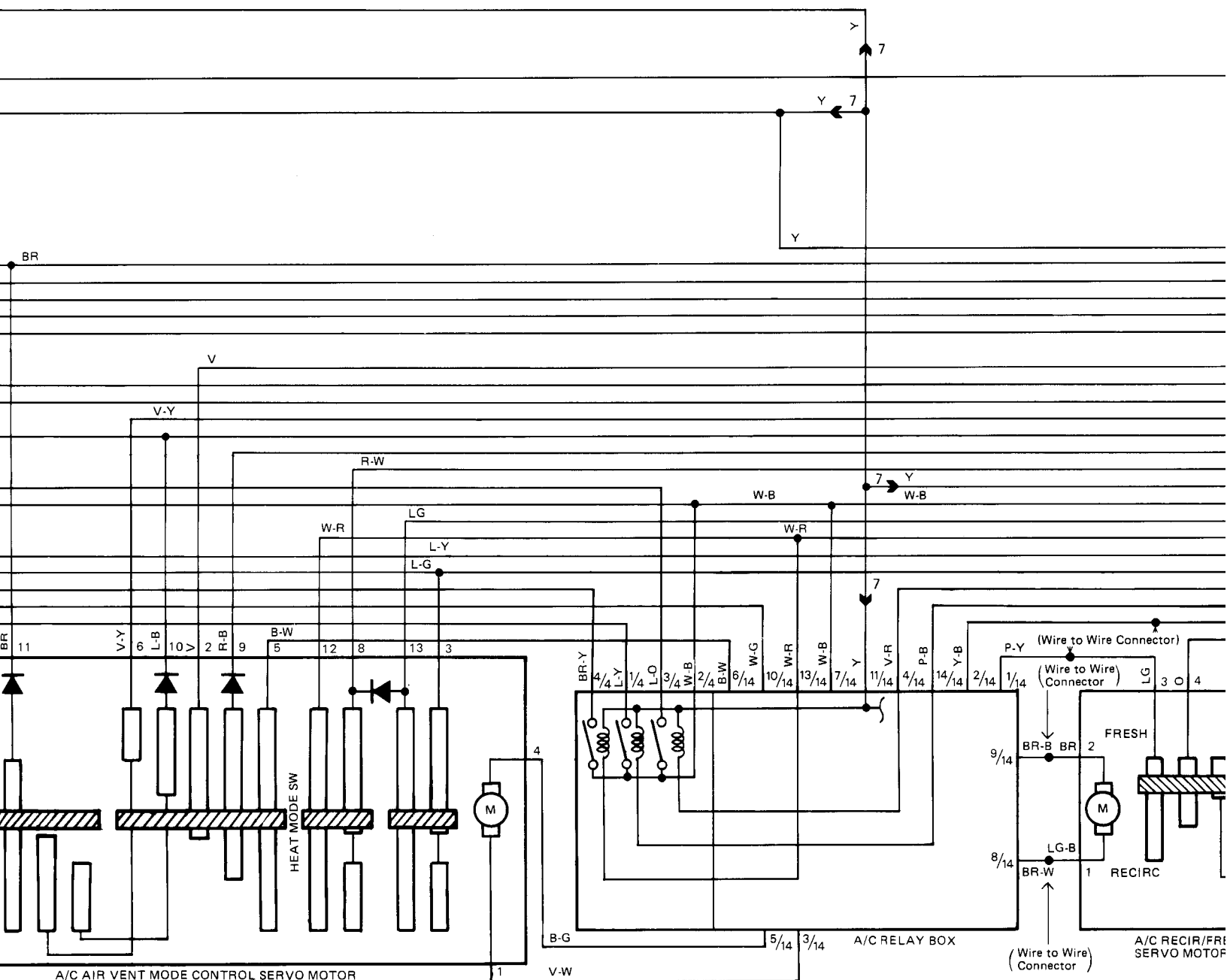


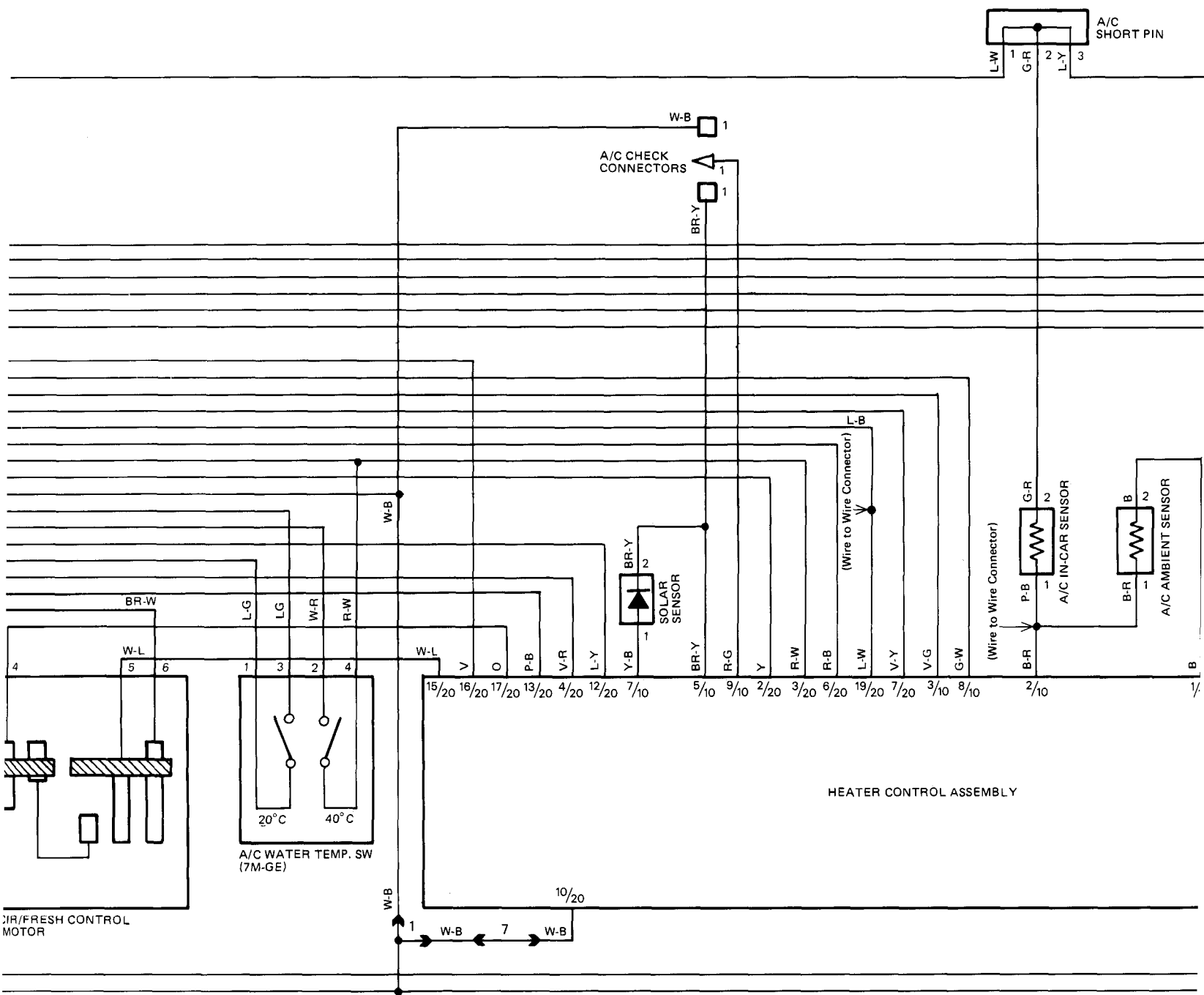
Ground points

a = Located on left fender

c = Located under left front pillar

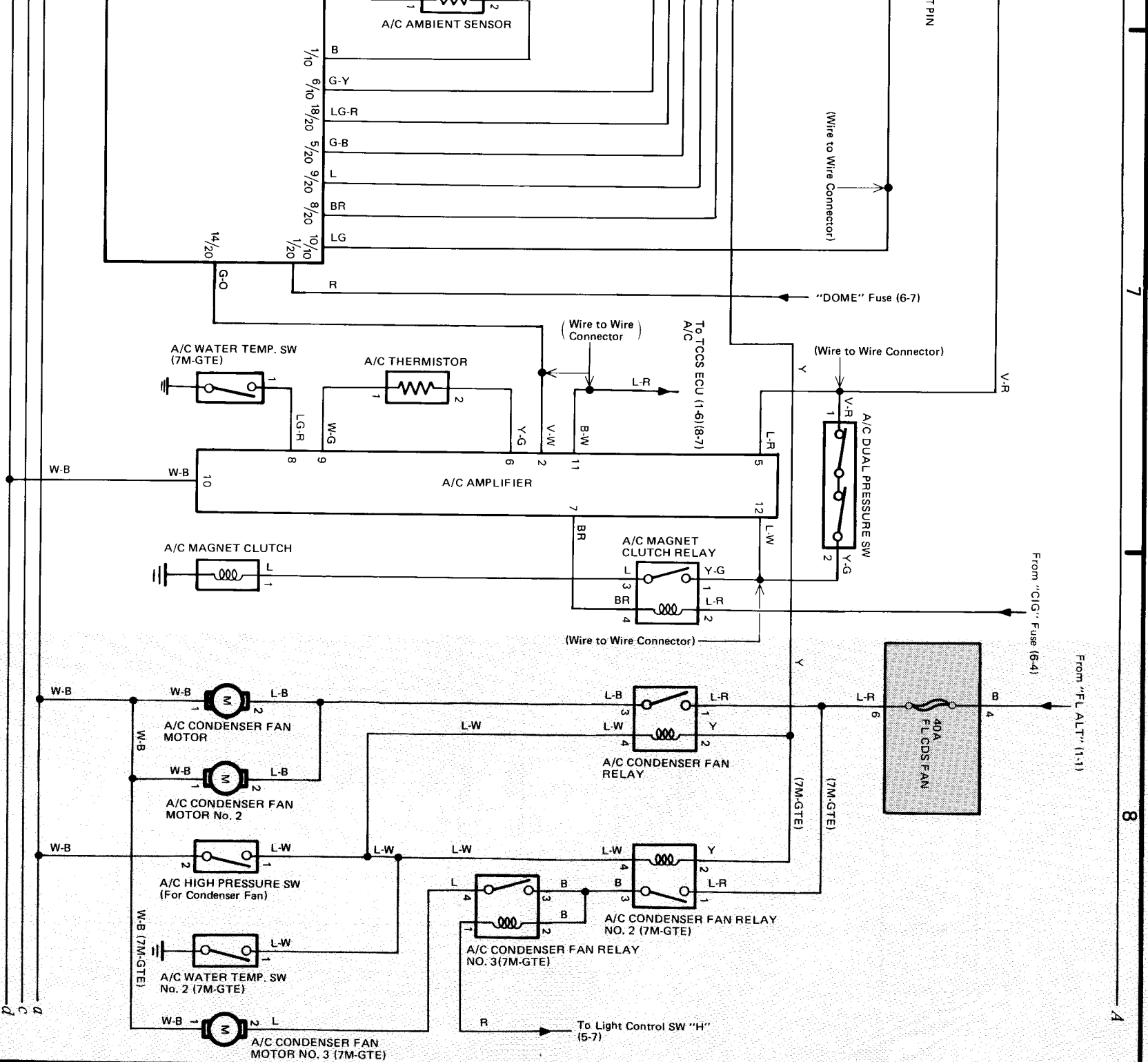
d = Located under right front pillar



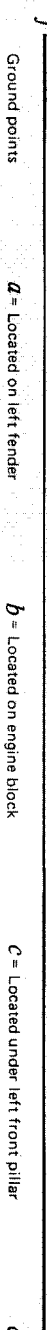




Radiator Fan and Condenser Fan



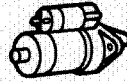
1 2 A





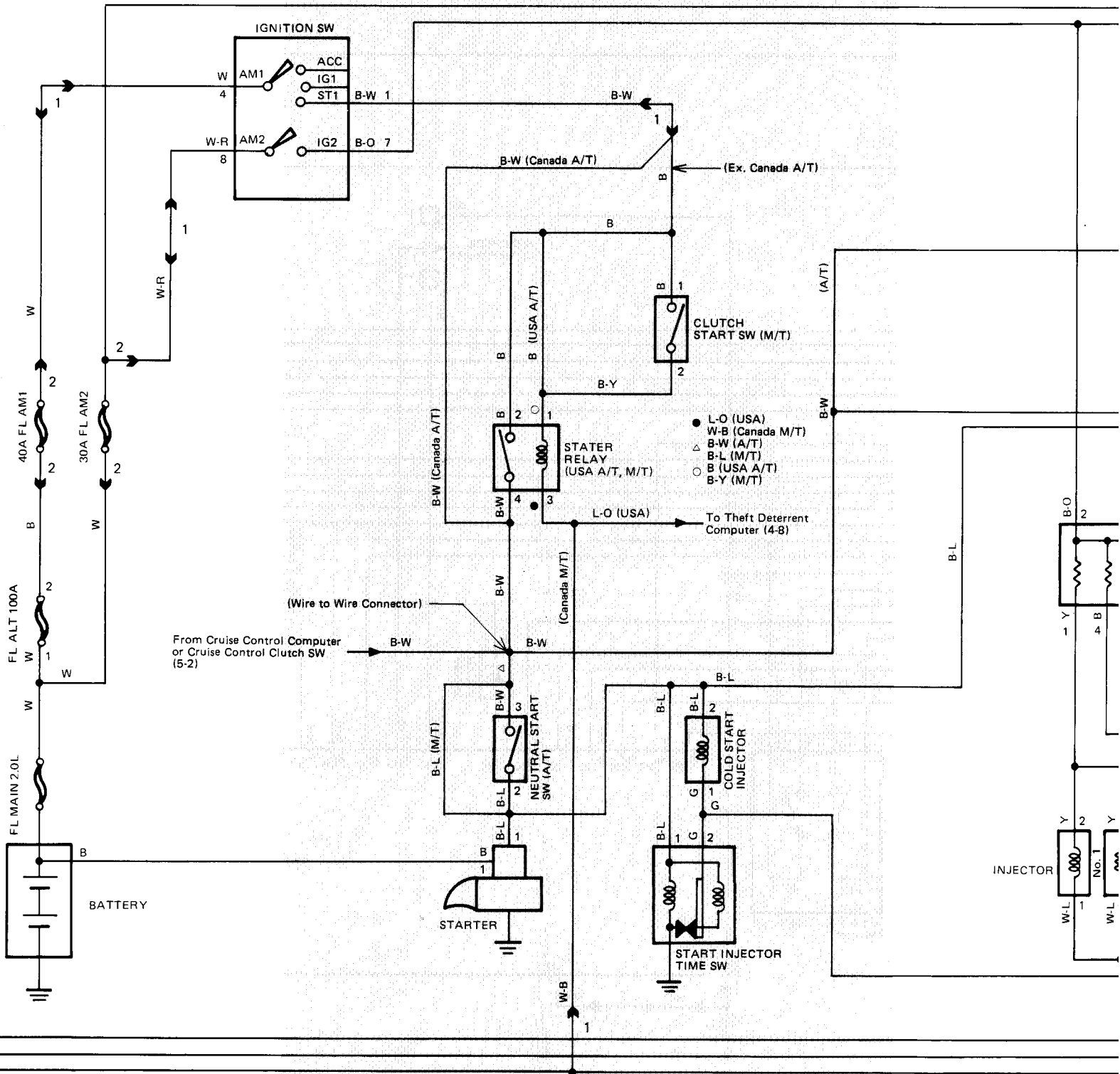
Power Source (7M-GTE)

3



Starting (7M-GTE)

4



under right front pillar

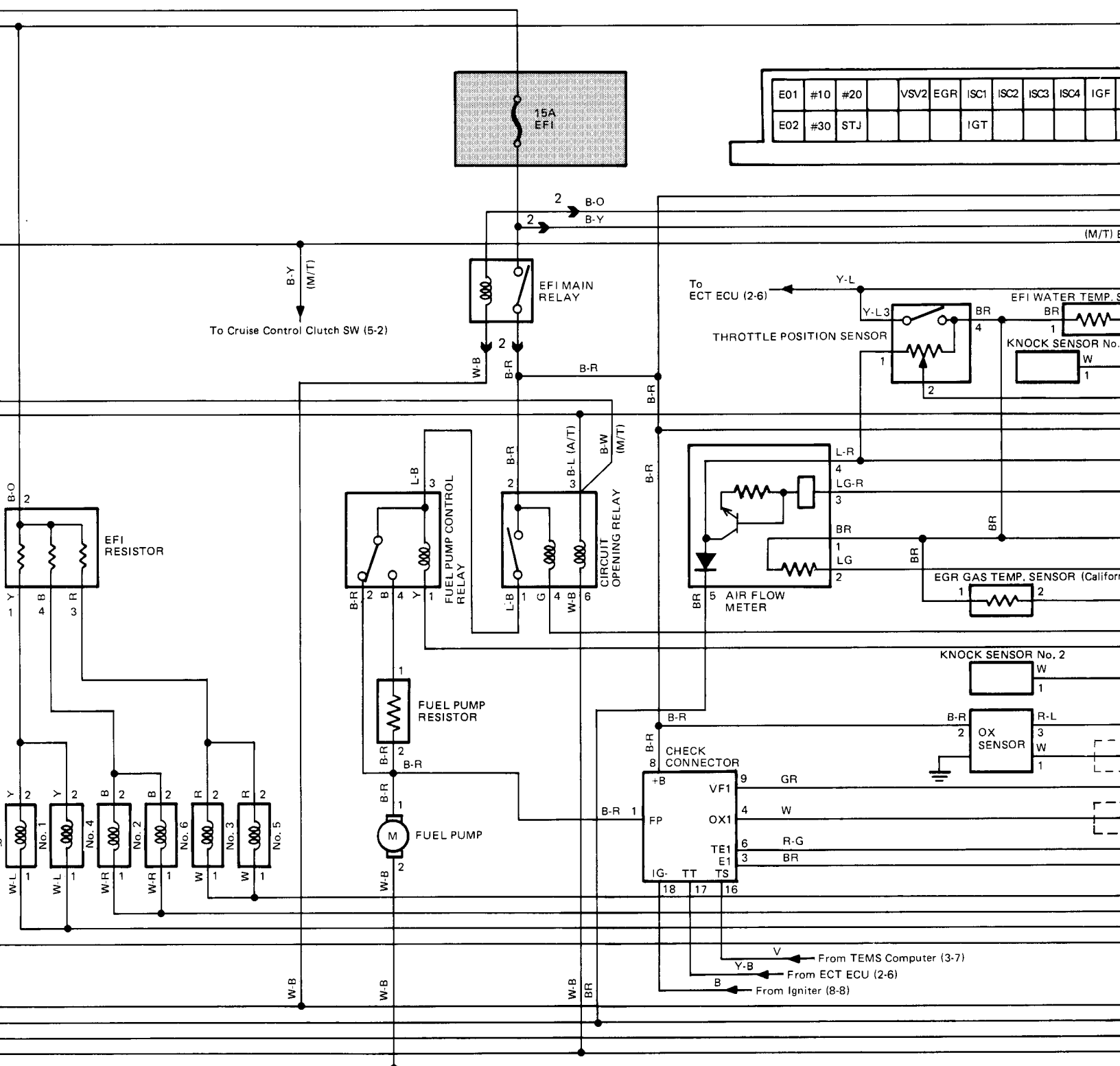
f = Located on back panel

g = Located on right fender



5

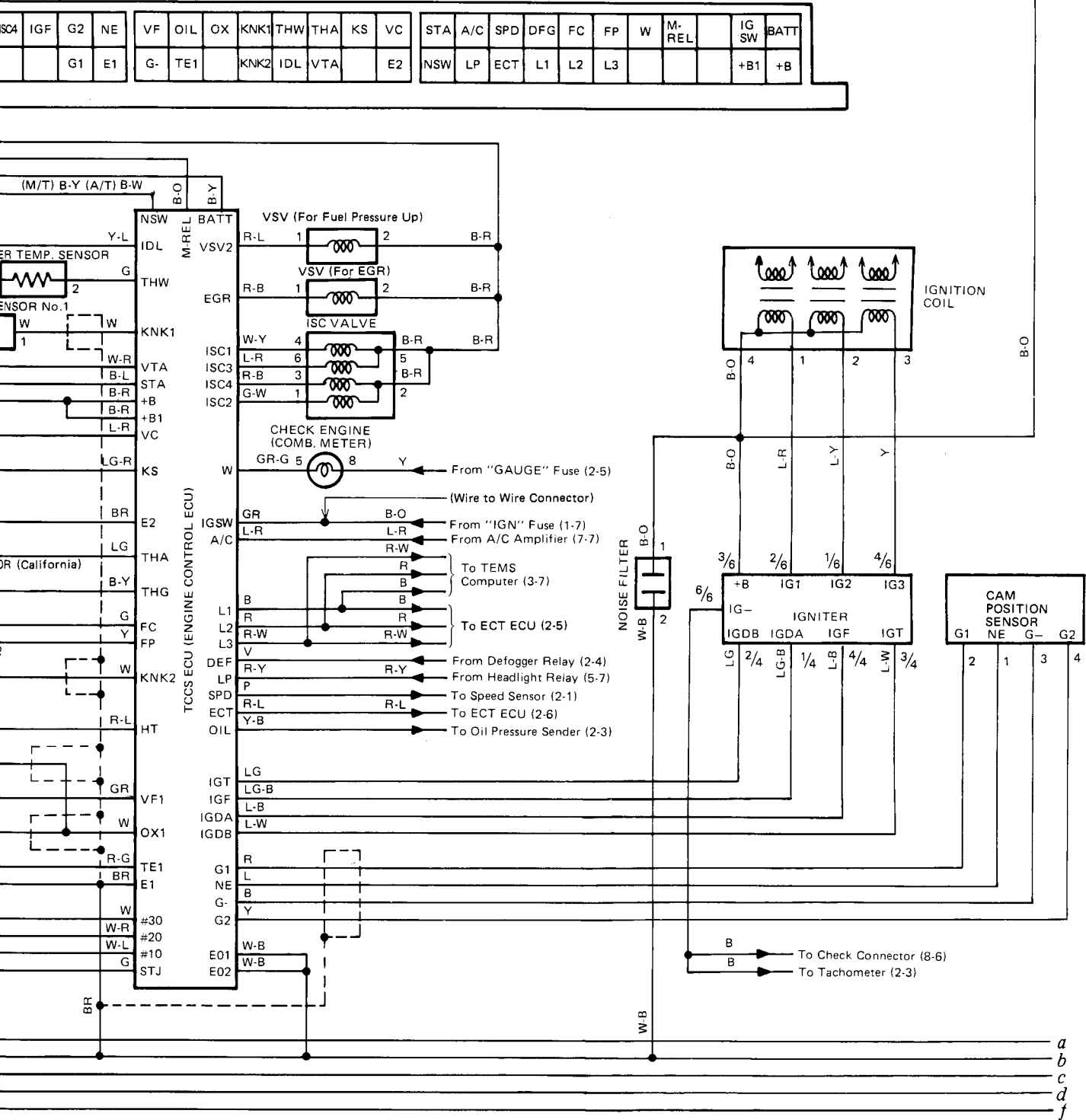
6

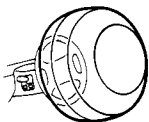


rol (7M-GTE)

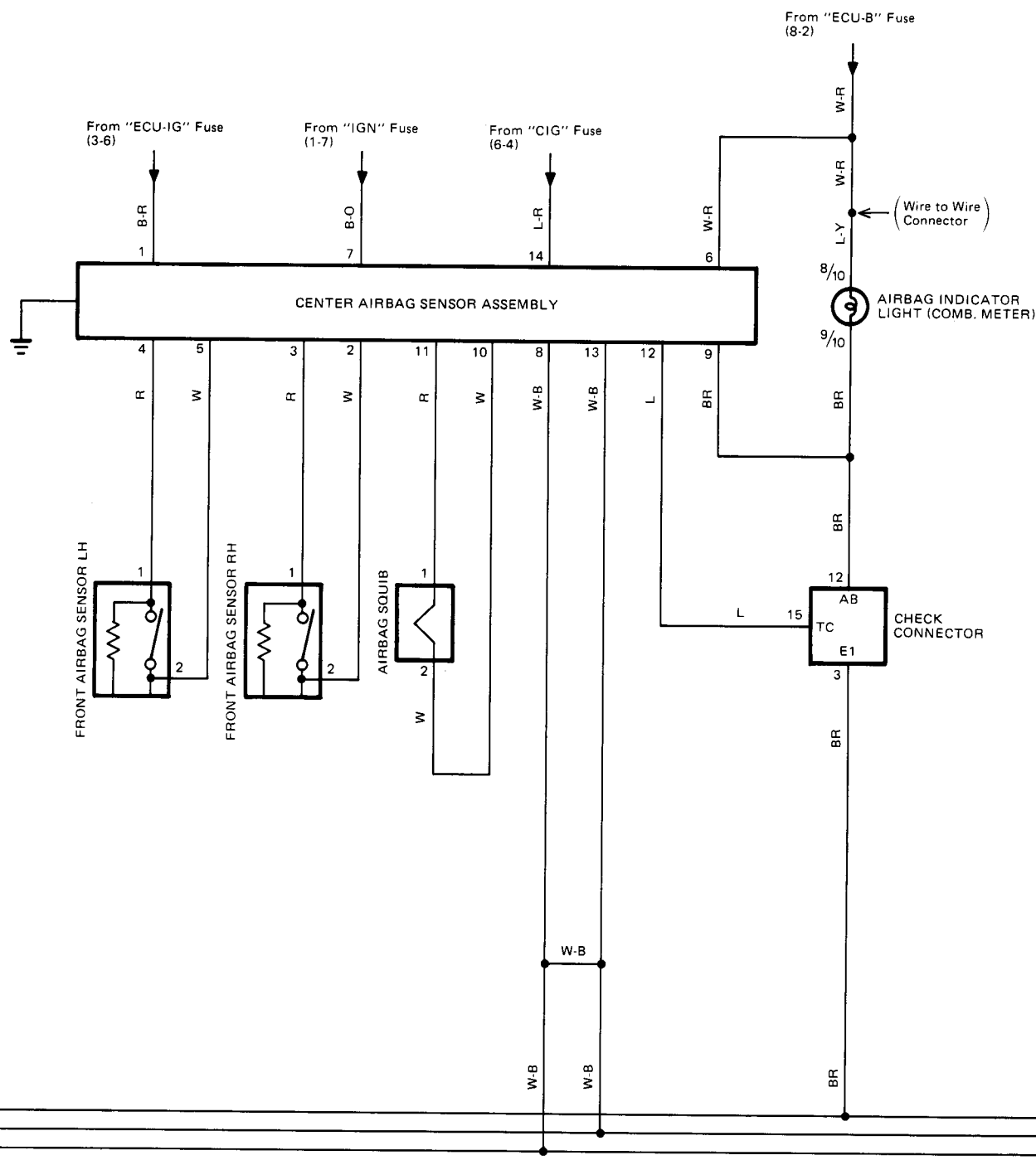
7

8





SRS Airbag



b = Located on engine block

c = Located under left front pillar

d = Located under right front pillar