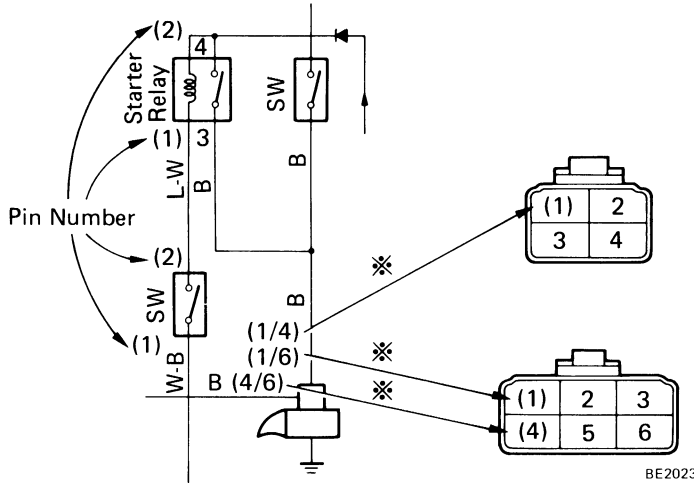


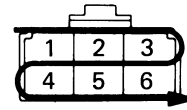
ELECTRICAL WIRING DIAGRAMS

HOW TO READ THIS SECTION

PIN NUMBER

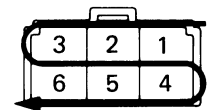


Numbered in order from upper left to lower right



Female

Numbered in order from upper right to lower left

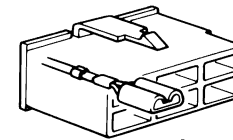


Male

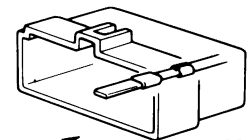
BE0832

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

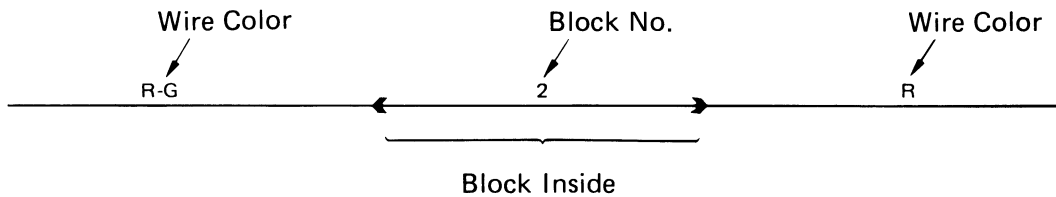


Male

BE0833

※ 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

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.B.S. = Anti-Lock Brake System	LH = Left-Hand
A/C = Air Conditioner	M/T = Manual Transmission
A/T = Automatic Transmission	O/D = Overdrive
CB = Circuit Breaker	OX = Oxygen
CD = Compact Disc	PPS = Progressive Power Steering
COMB. = Combination	RH = Right-Hand
ECT = Electronic Controlled Transmission	SW = Switch
ECU = Electronic Controlled Unit	TCCS = Toyota Computer Controlled System
EFI = Electronic Fuel Injection	TEMS = Toyota Electronic Modulated Suspension
EGR = Exhaust Gas Recirculation	VSV = Vacuum Switching Valve
FL = Fusible Link	w/ = With
ISC = Idle Speed Control	w/o = Without

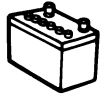
SYSTEM INDEX

TOYOTA SUPRA

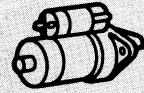
1990 Model (Page 1 to Page 9)

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

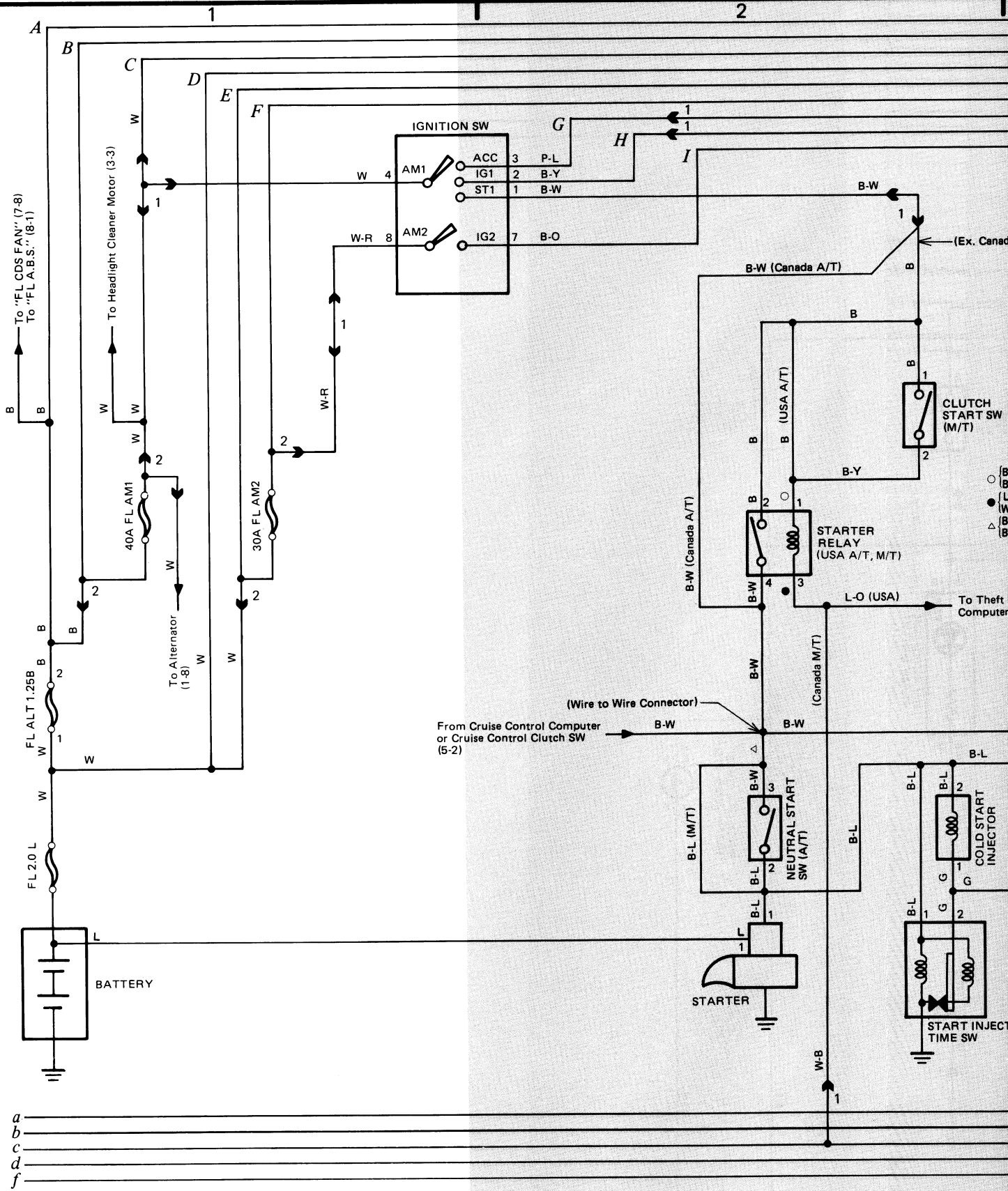
TOYOTA SUPRA ELECTRICAL WIRING DIAGRAM-1990 Model (Page 1 to P



Power Source(7M-GE)



Starting(7M-GE)



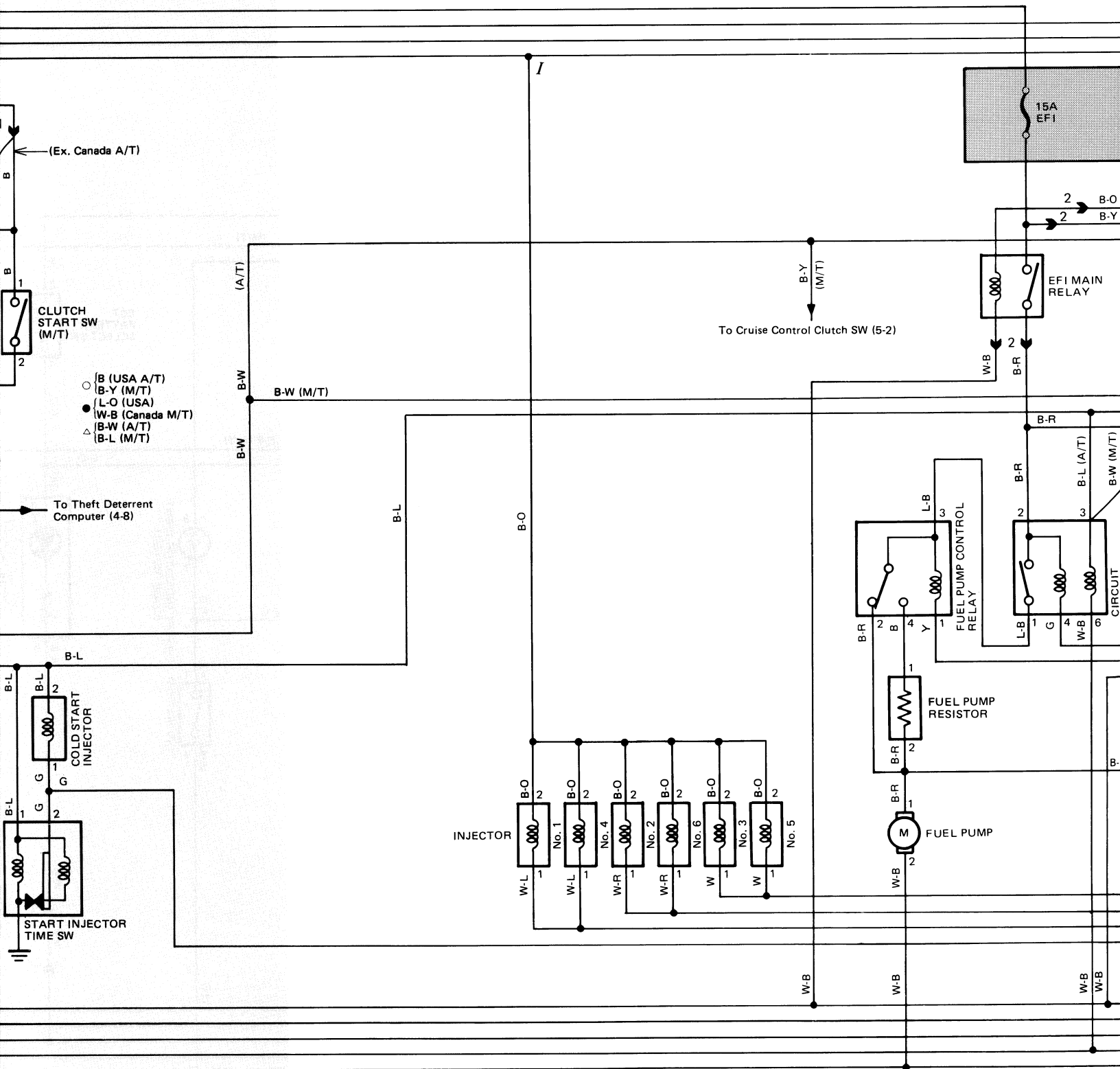
- a
- b
- c
- d
- f

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)

3

4



under right front pillar

f = Located on back panel

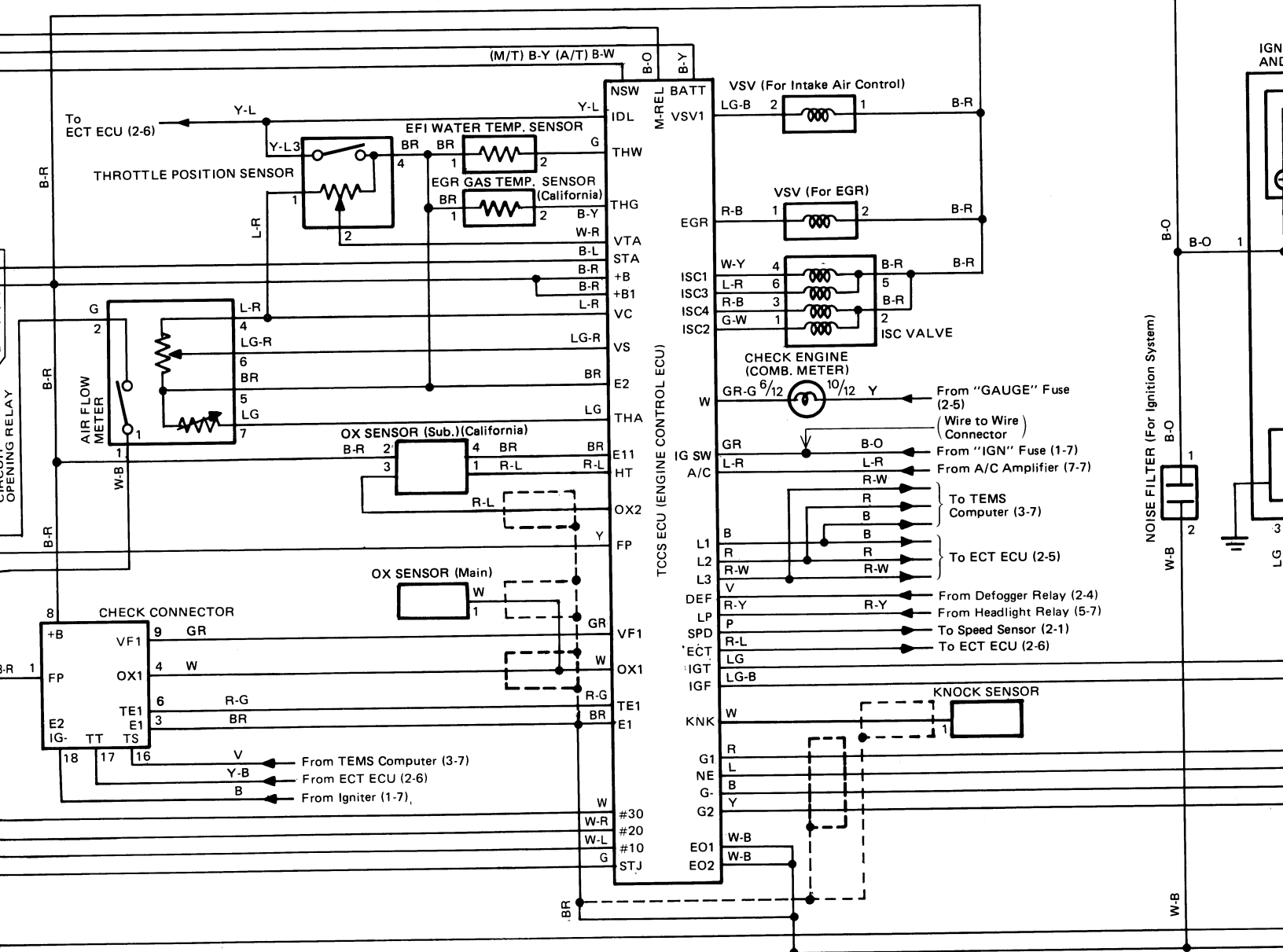


Engine Control (7M-GE)

5

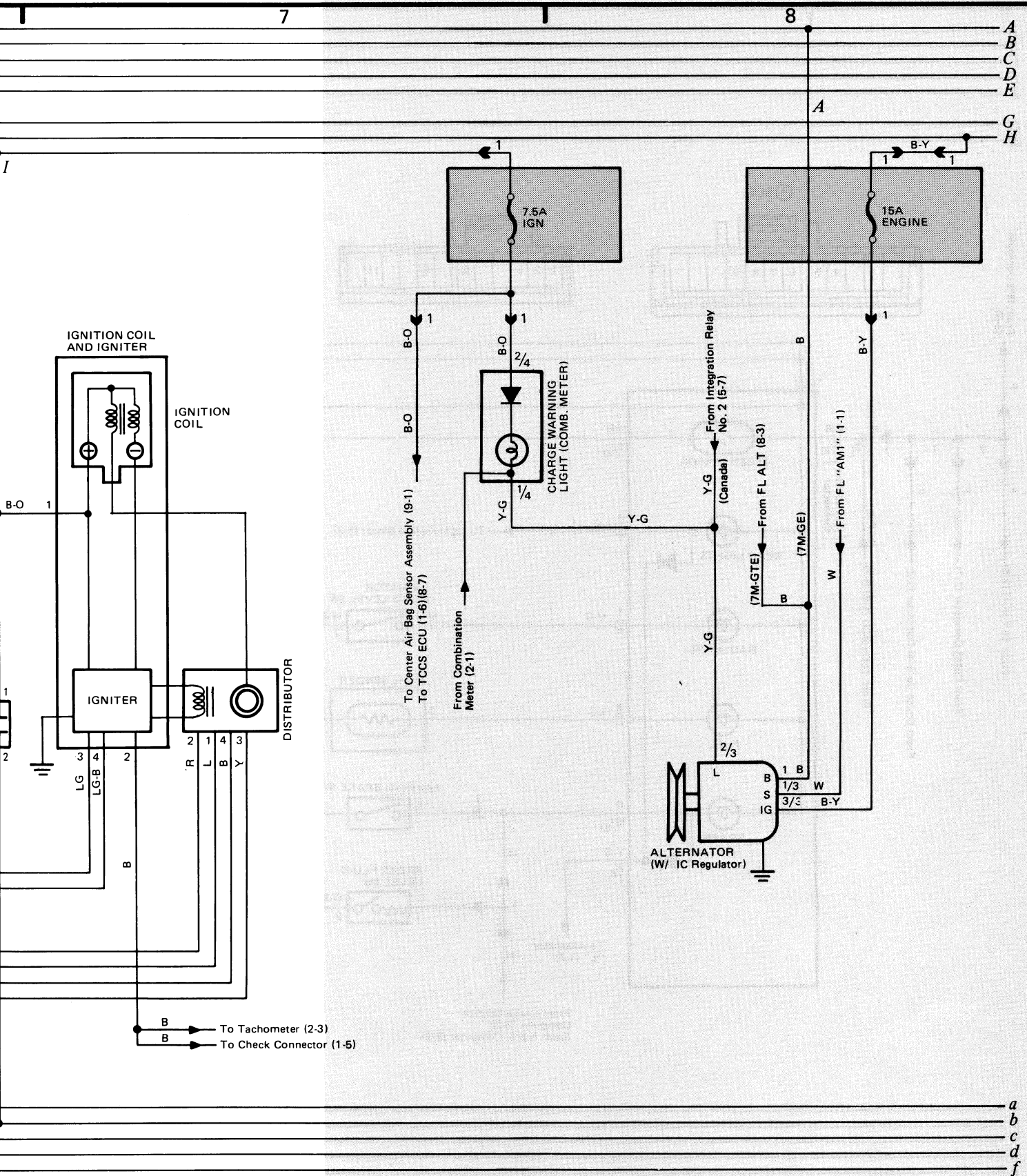
6

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	+B	+B1

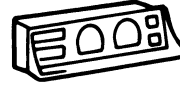




Charging



2 TOYOTA SUPRA (Cont'd)



Combination Meter

A
B
C
D
E
G
H

1

2

From PPS Computer (3-5)

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

P

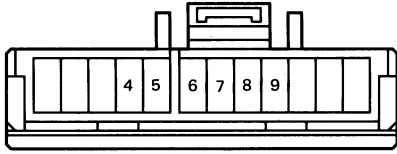
P

P

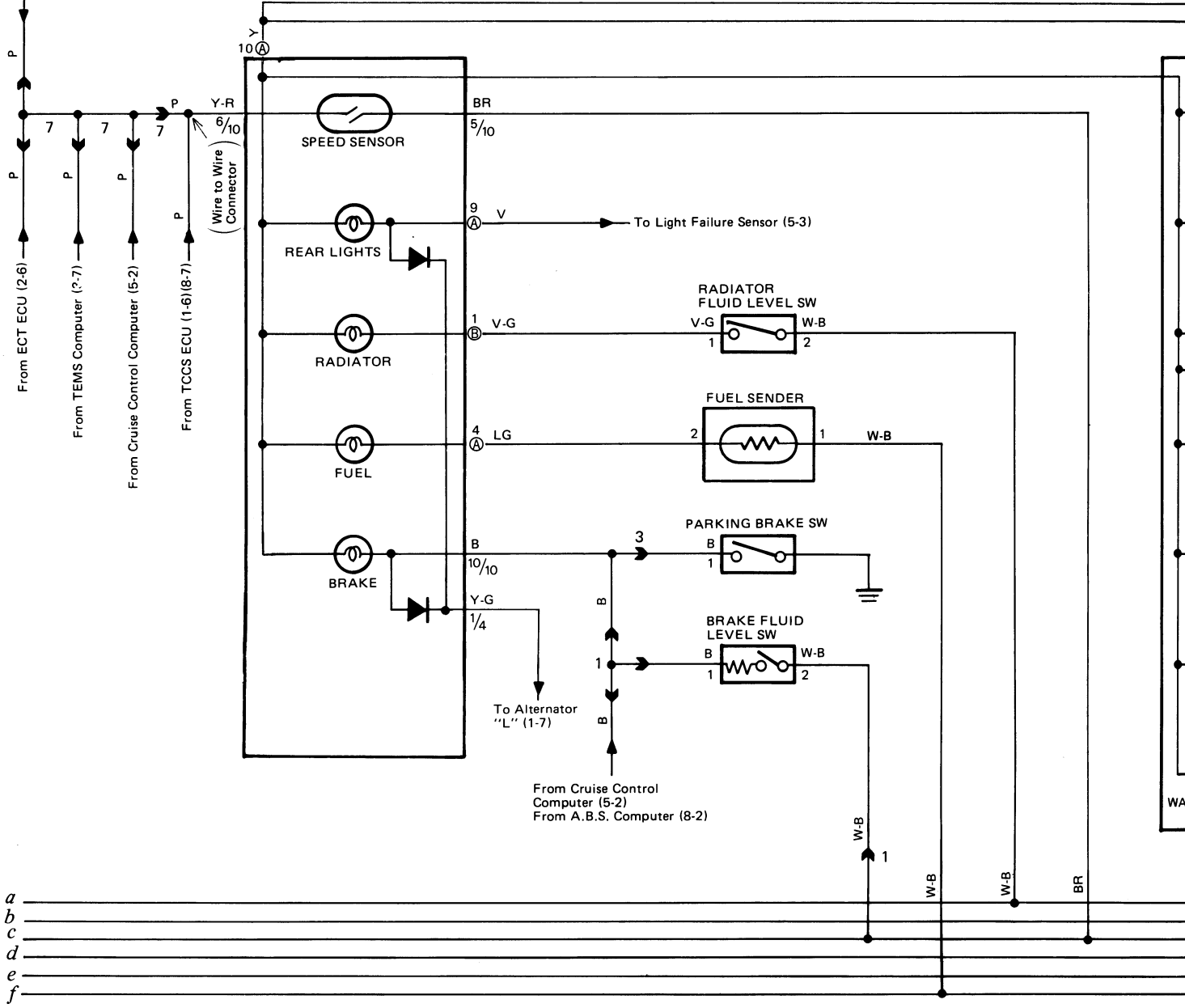
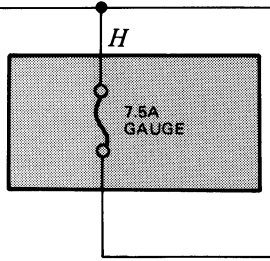
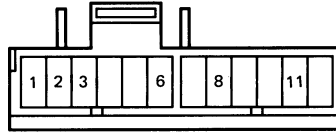
P

P

(A) BLUE



(B)



a
b
c
d
e
f

Ground points

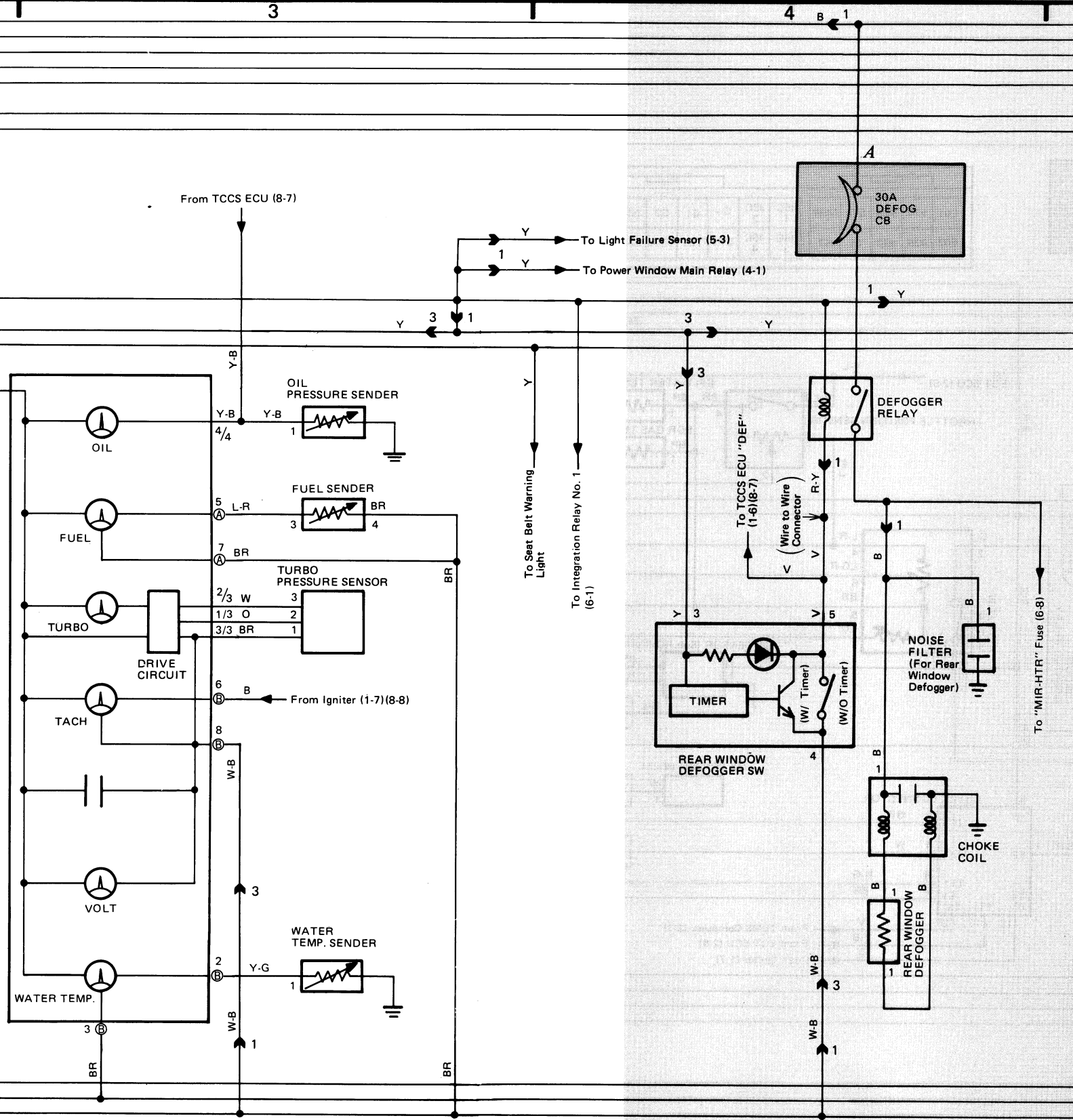
a = Located on left fender

b = Located on engine block

c = Located under left front pillar



Rear Window Defogger



d = Located under right front pillar

e = Located behind radio

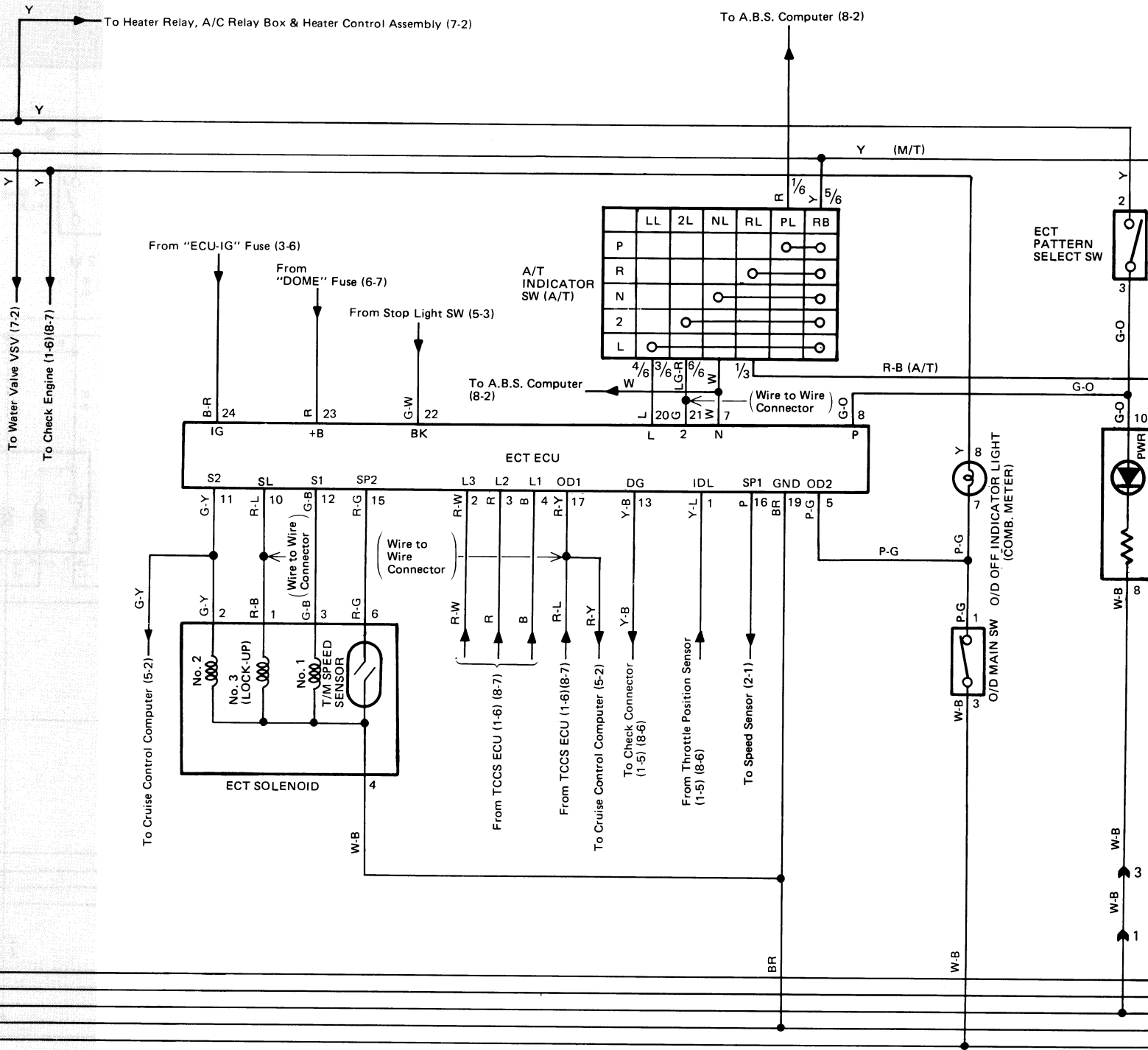
f = Located on back panel

ECT

ECT (Electronic Controlled Transmission)

5

6





Back-up Lights

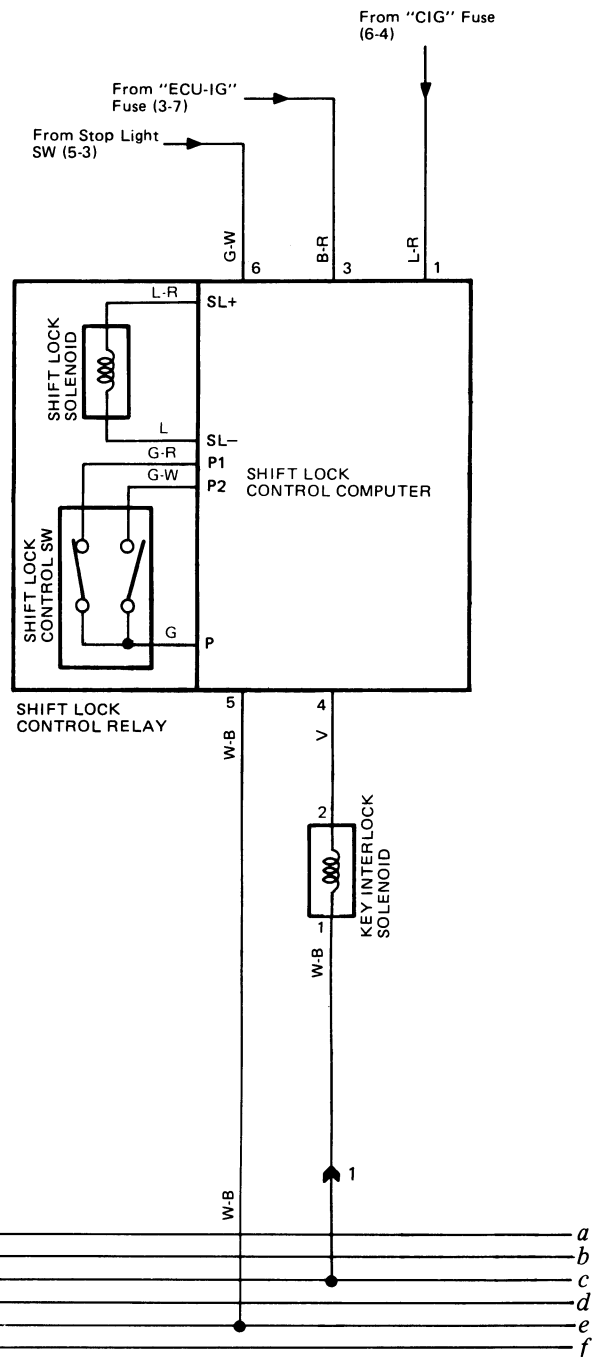
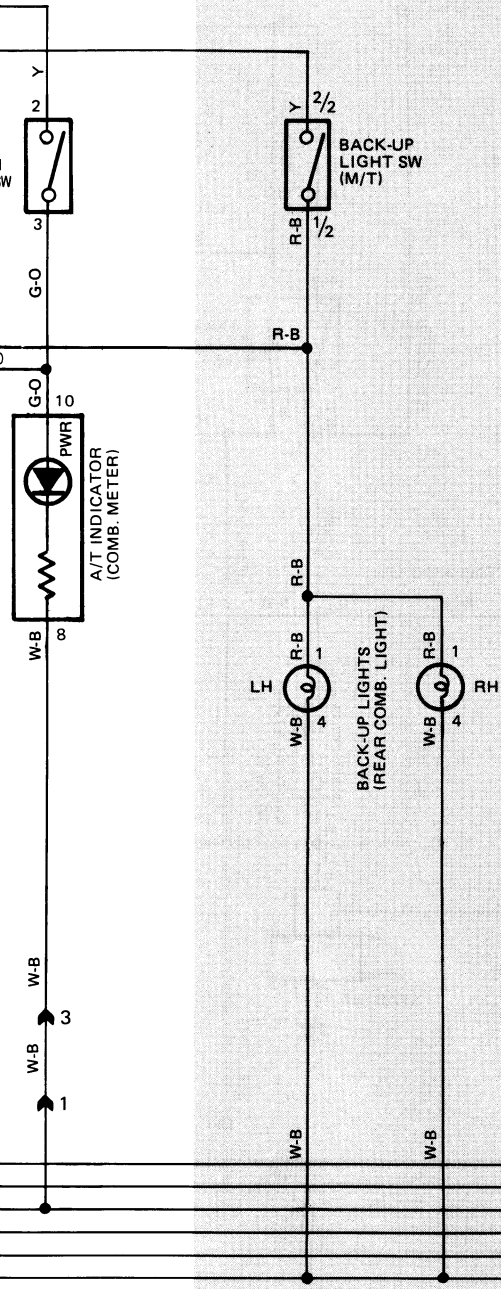
7



Shift Lock

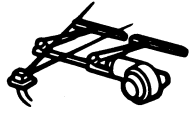
8

A
B
C
D
E
G
H



a
b
c
d
e
f

TOYOTA SUPRA (Cont'd)



Front Wiper and Washer

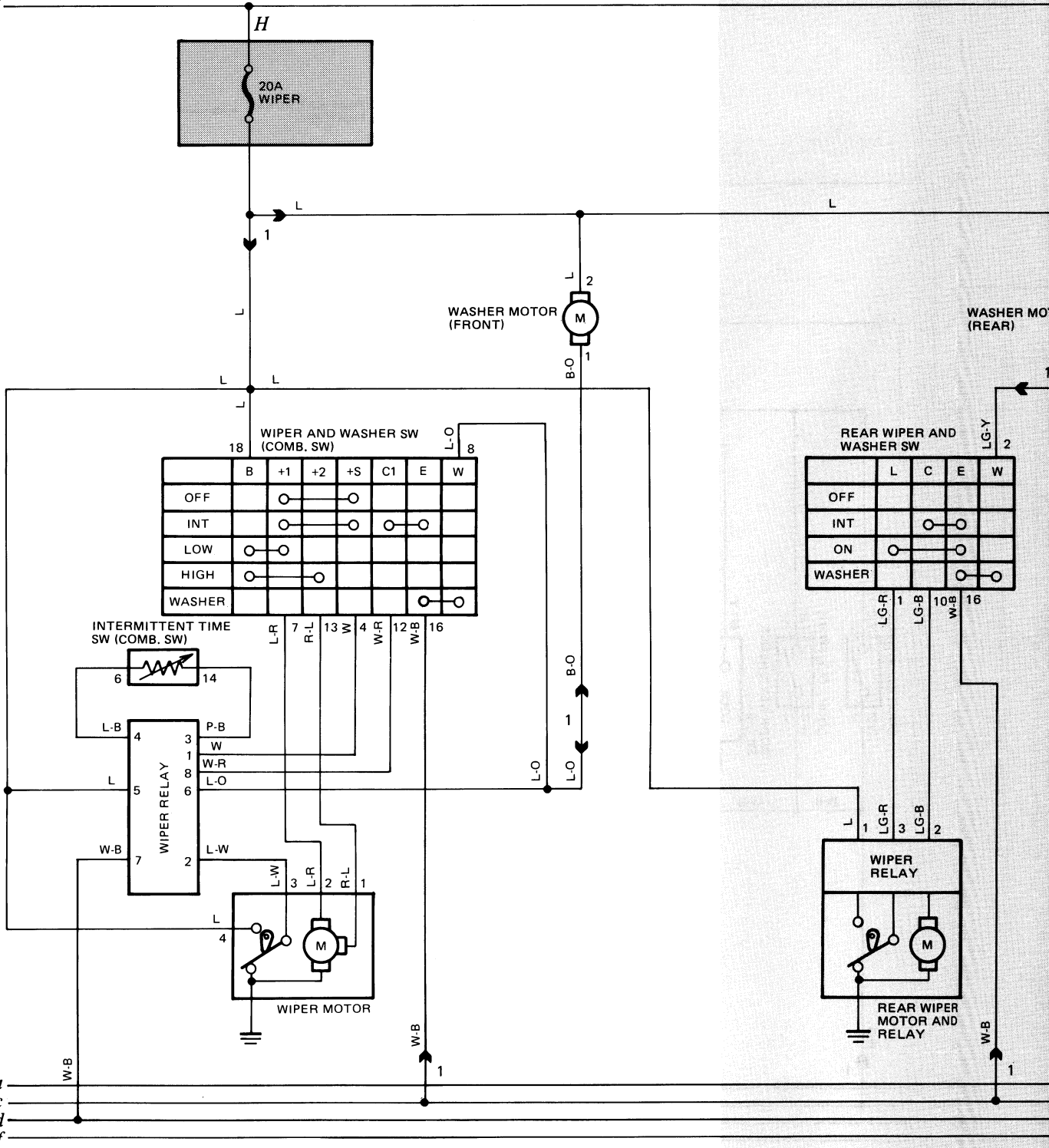


Rear Wiper and Washer

A
B
C
D
E
G
H

1

2

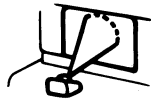


Ground points

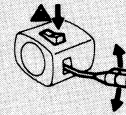
a = Located on left fender

c = Located under left front pillar

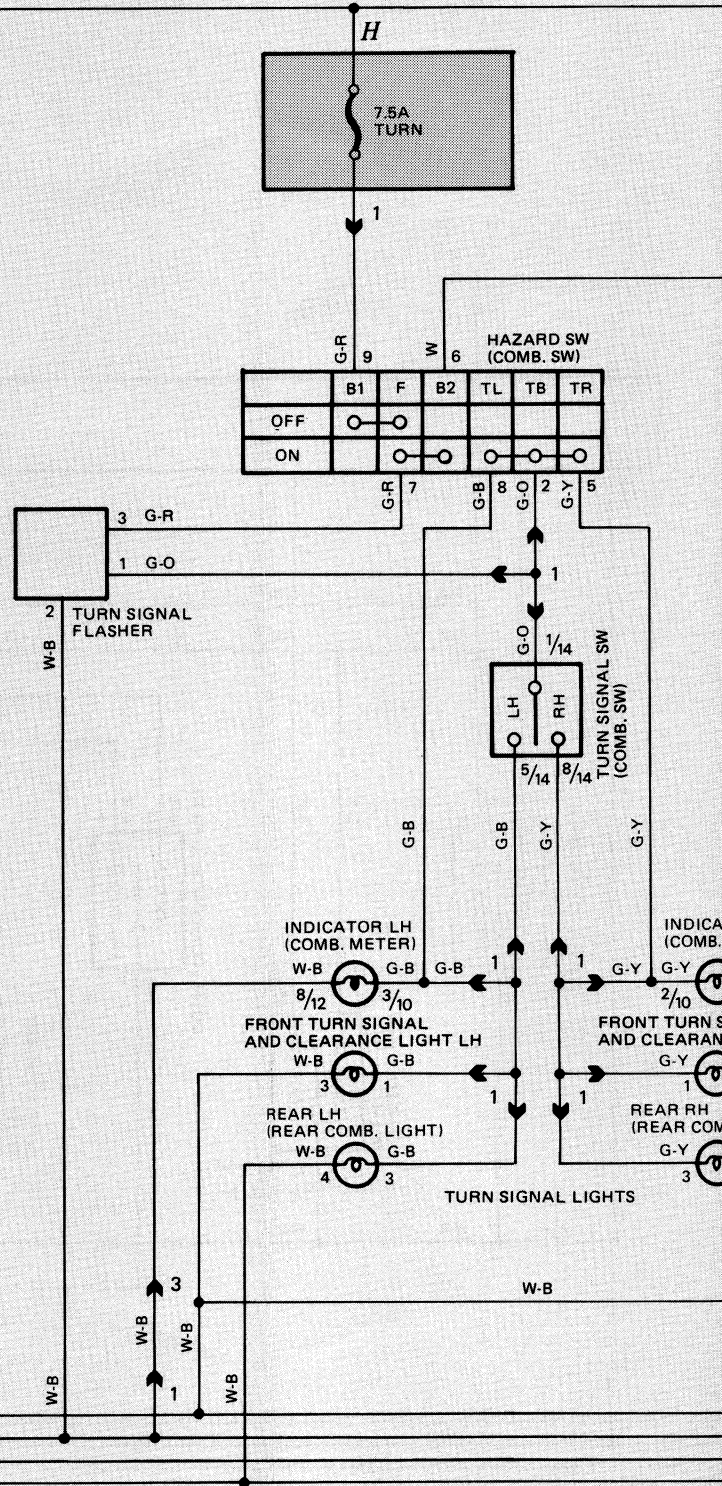
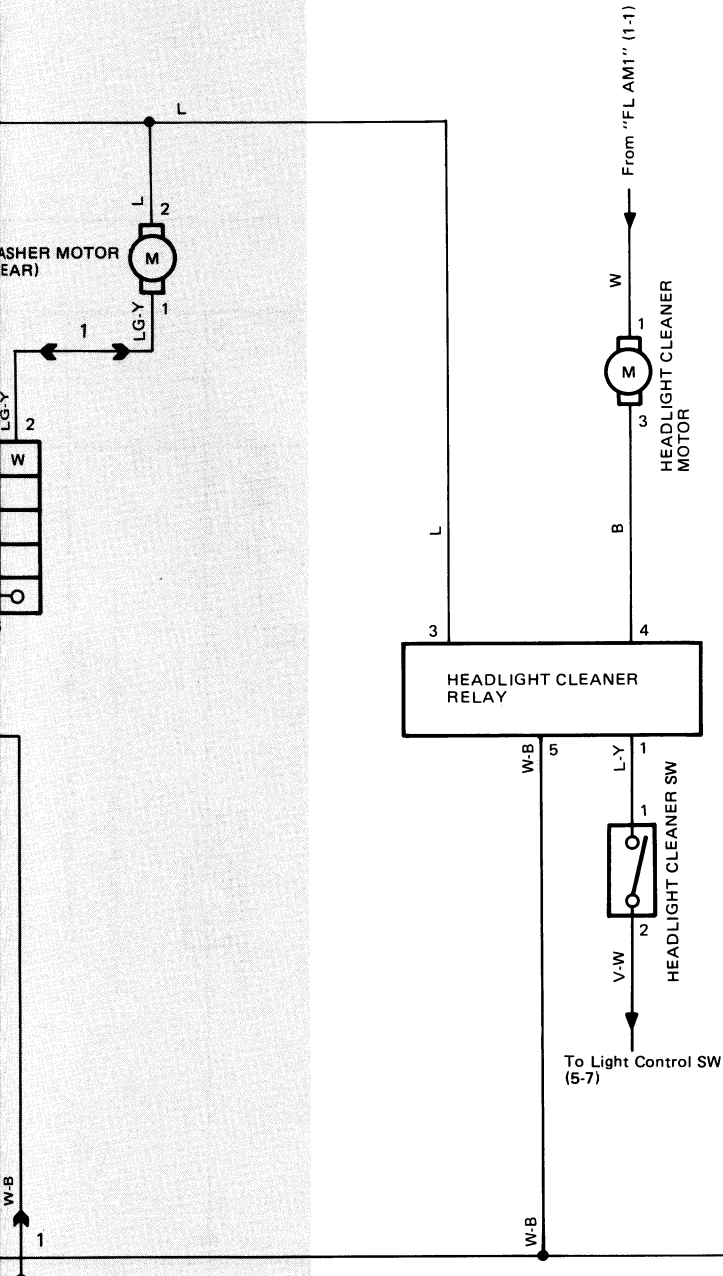
d = Located under right front pillar



3



4





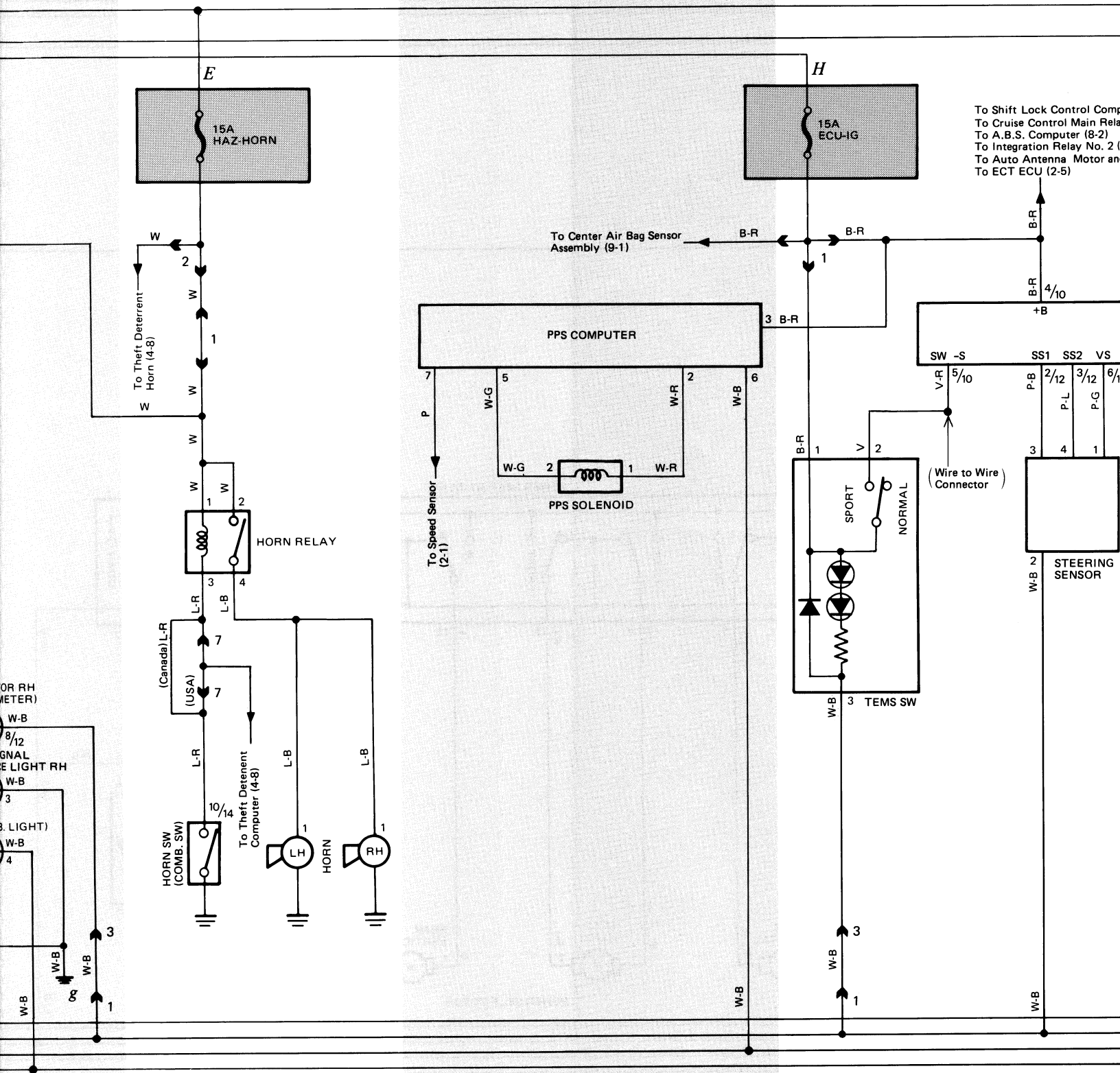
Horn

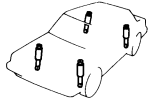


PPS (Progressive Power Steering)

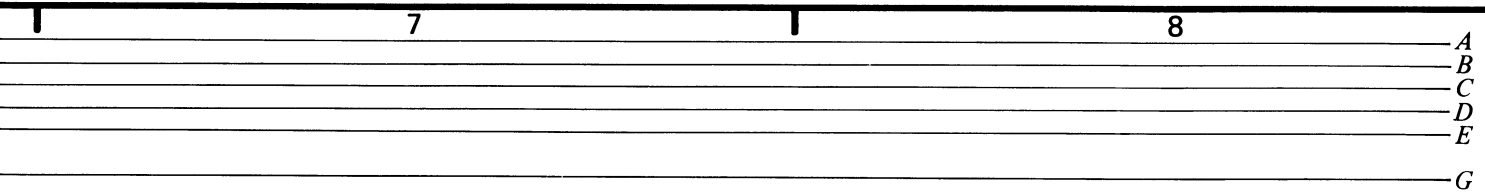
5

6

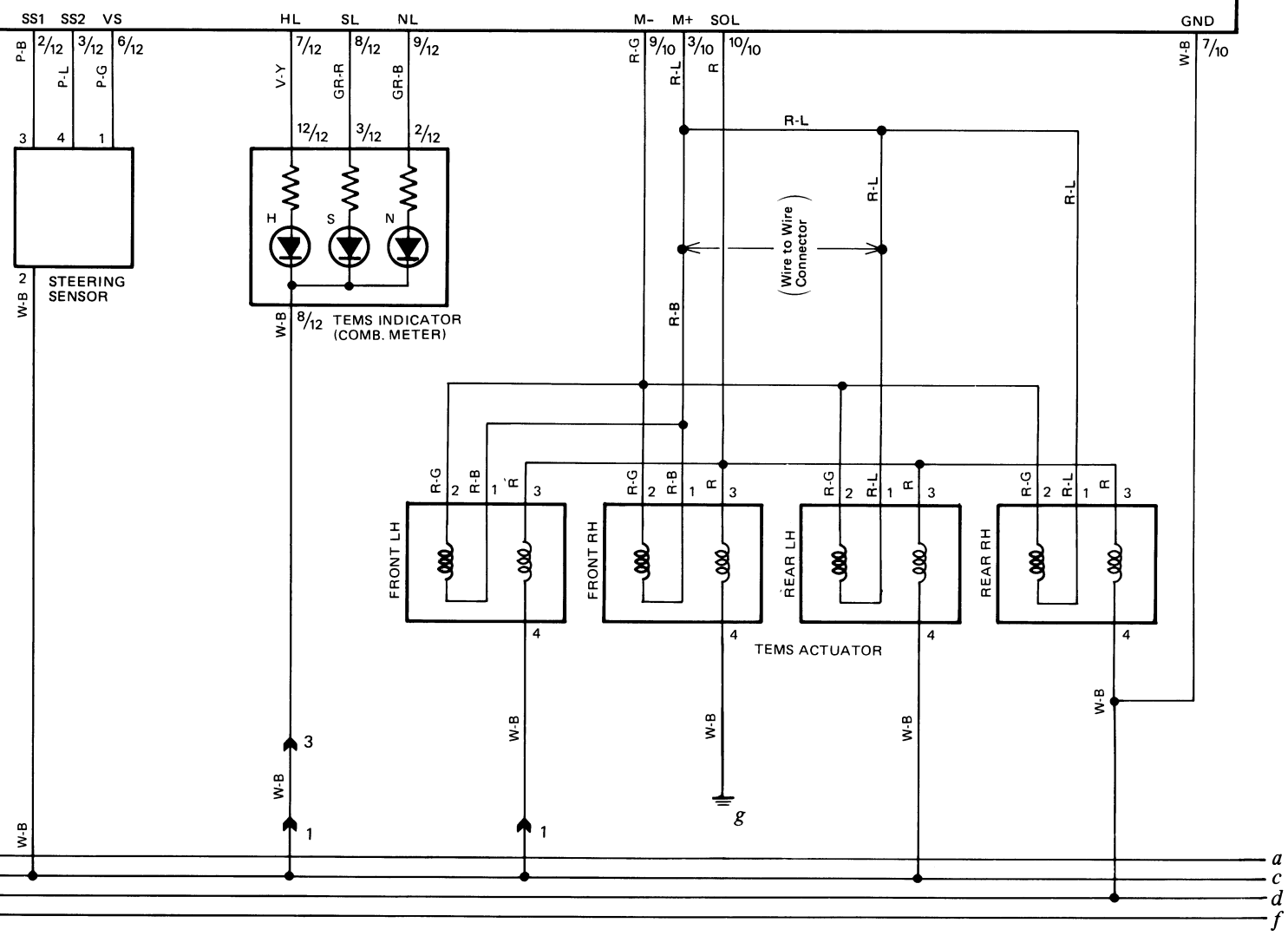
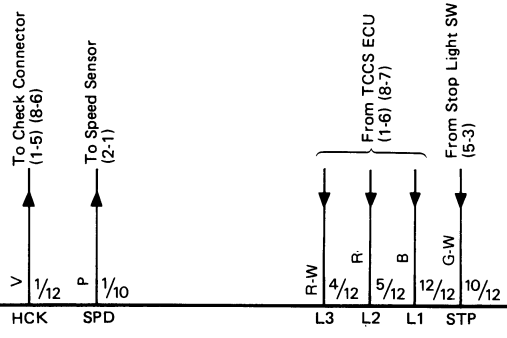




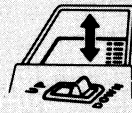
TEMS



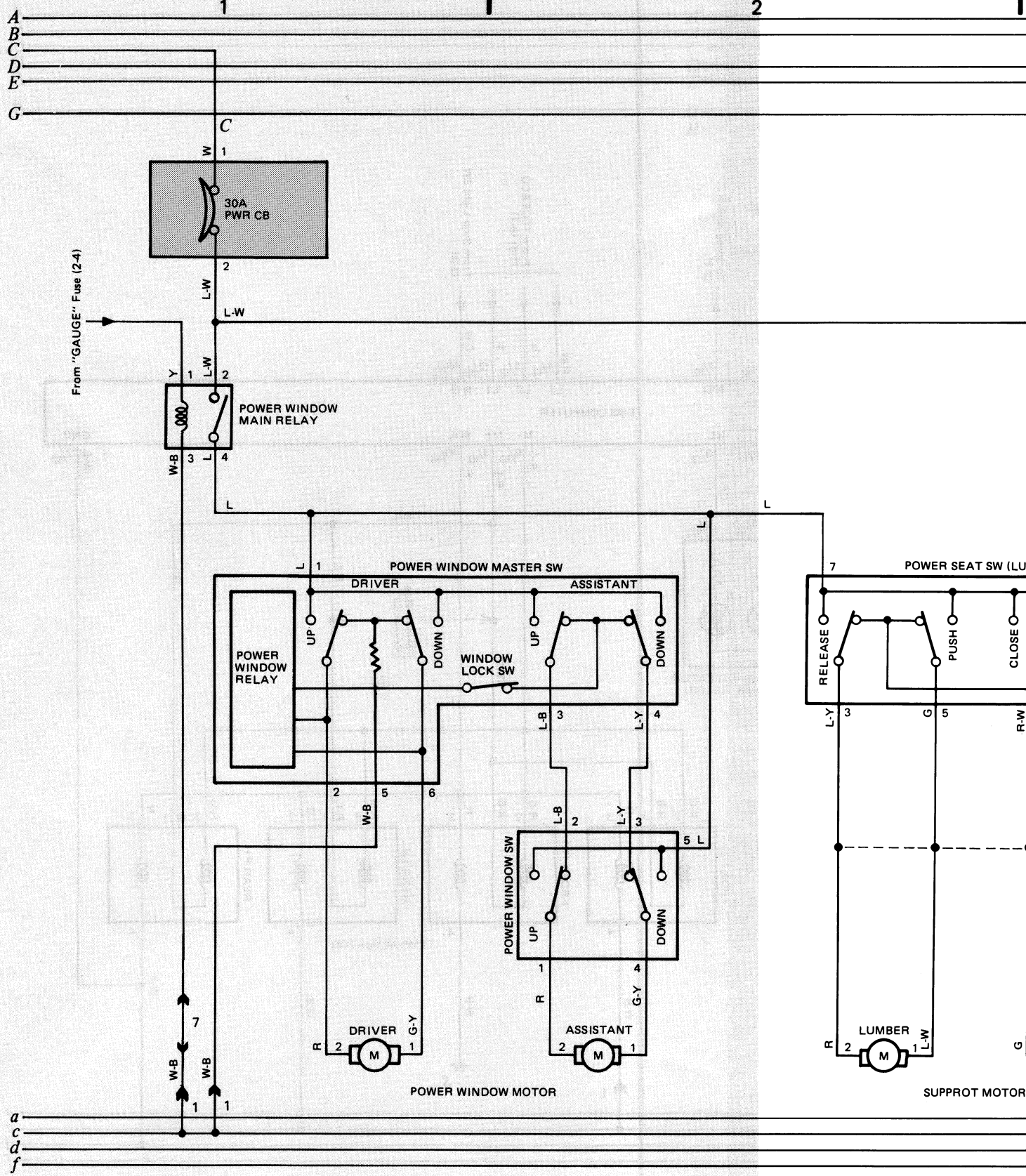
Left Lock Control Computer (2-8)
 Cruise Control Main Relay (5-1)
 ABS Computer (8-2)
 Integration Relay No. 2 (5-7)
 Antenna Motor and Control Relay (6-5)
 T ECU (2-5)



4 TOYOTA SUPRA (Cont'd)



Power Windows



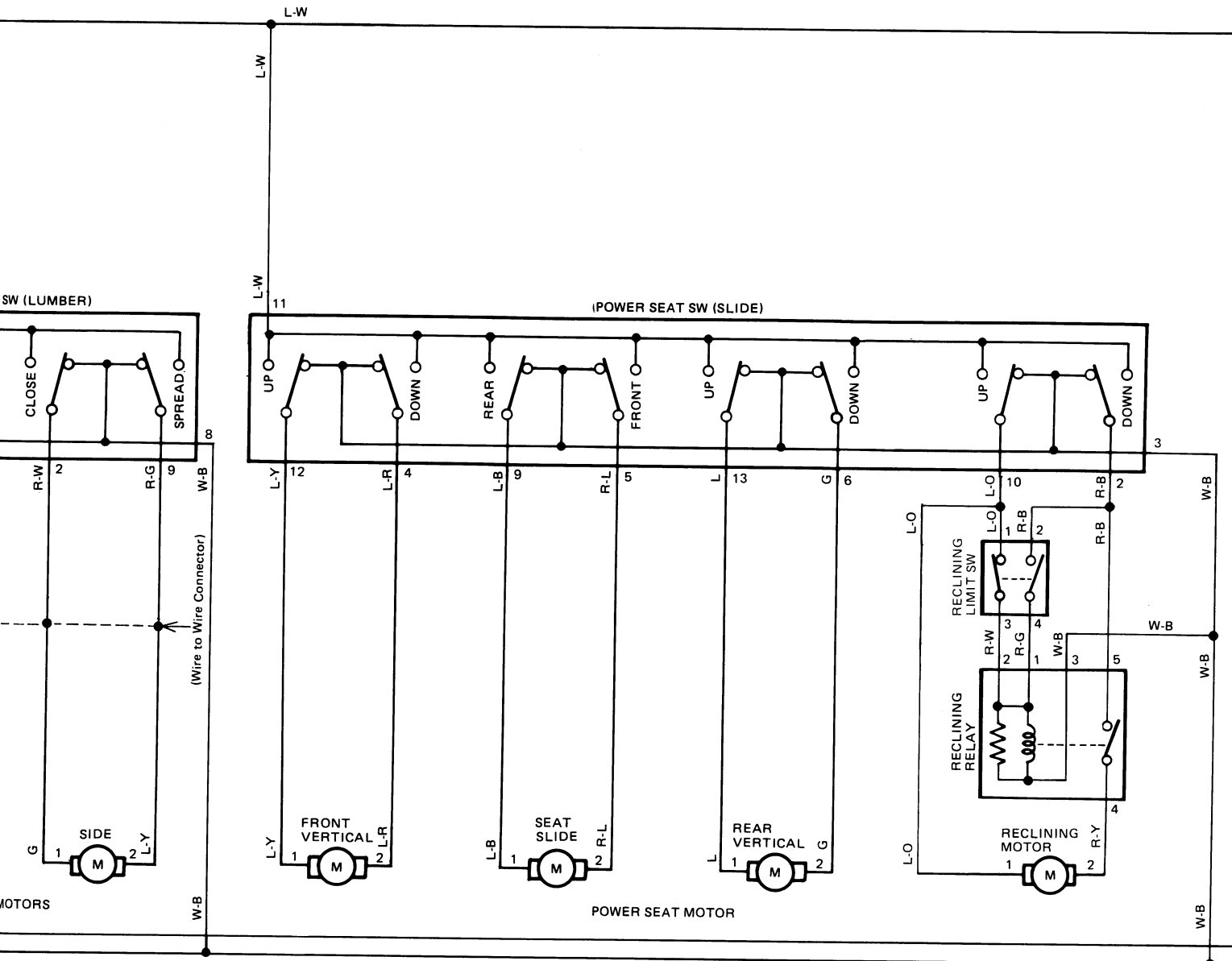
Ground points a = Located on left fender c = Located under left front pillar d = Located under right front pillar f = Located on back panel



Power Seat

3

4

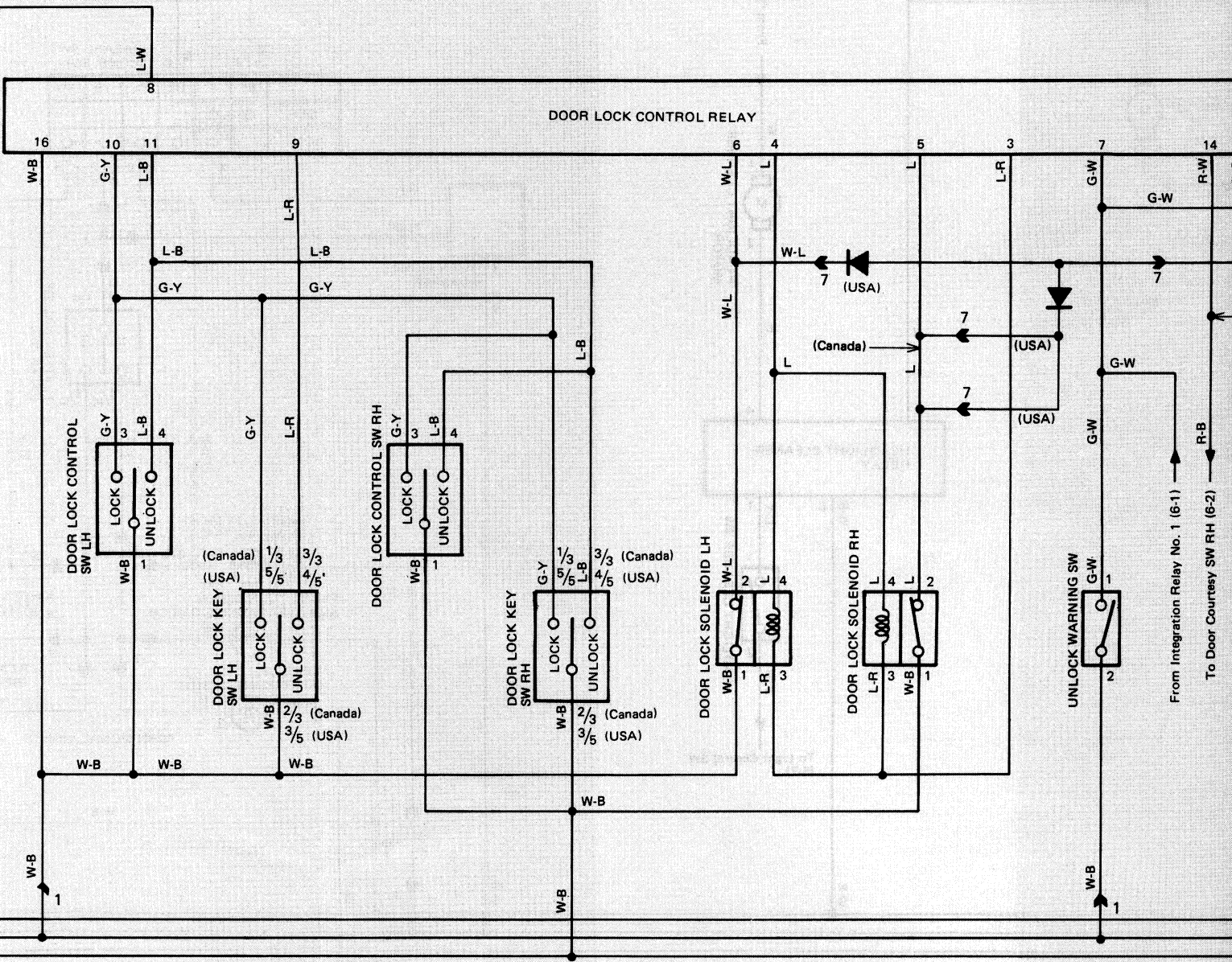




Door Locks

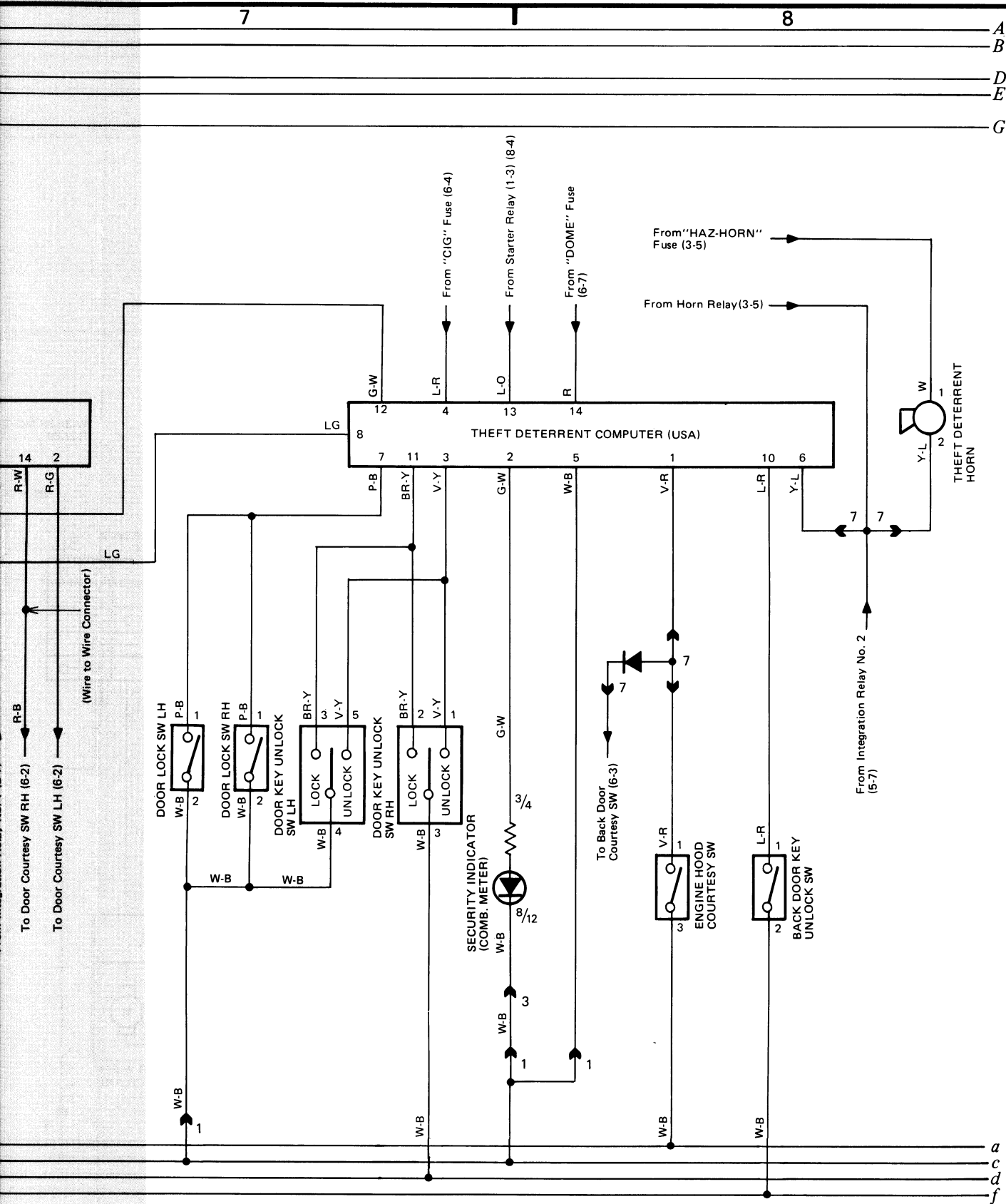
5

6





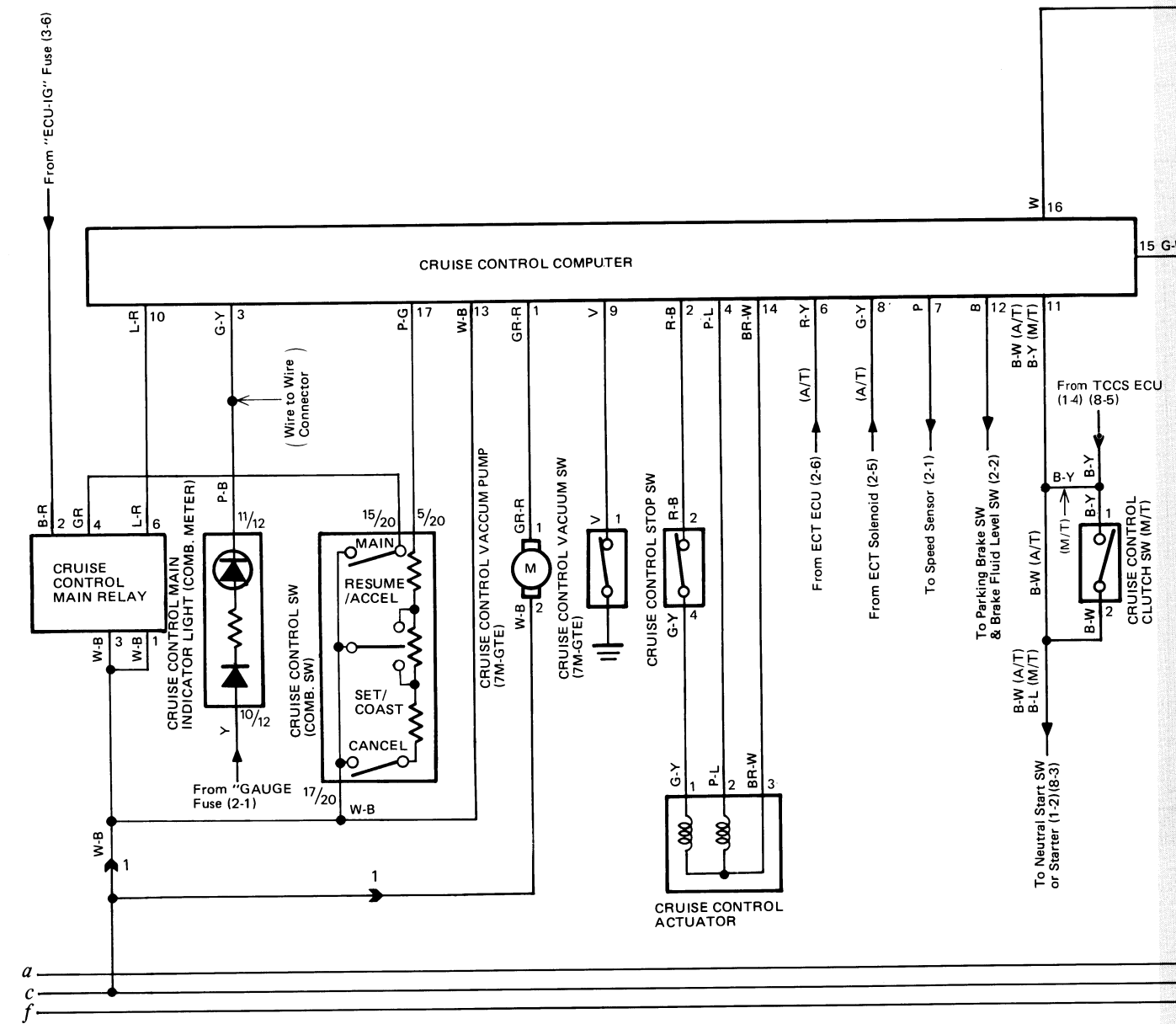
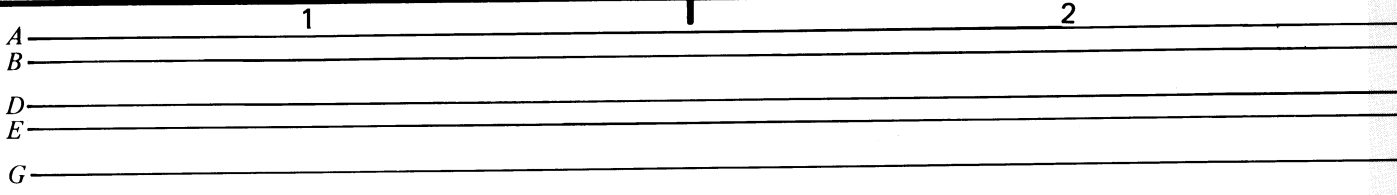
Theft Deterrent



TOYOTA SUPRA (Cont'd)



Cruise Control



Ground points

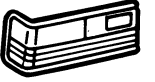
a = Located on left fender

c = Located under left front pillar

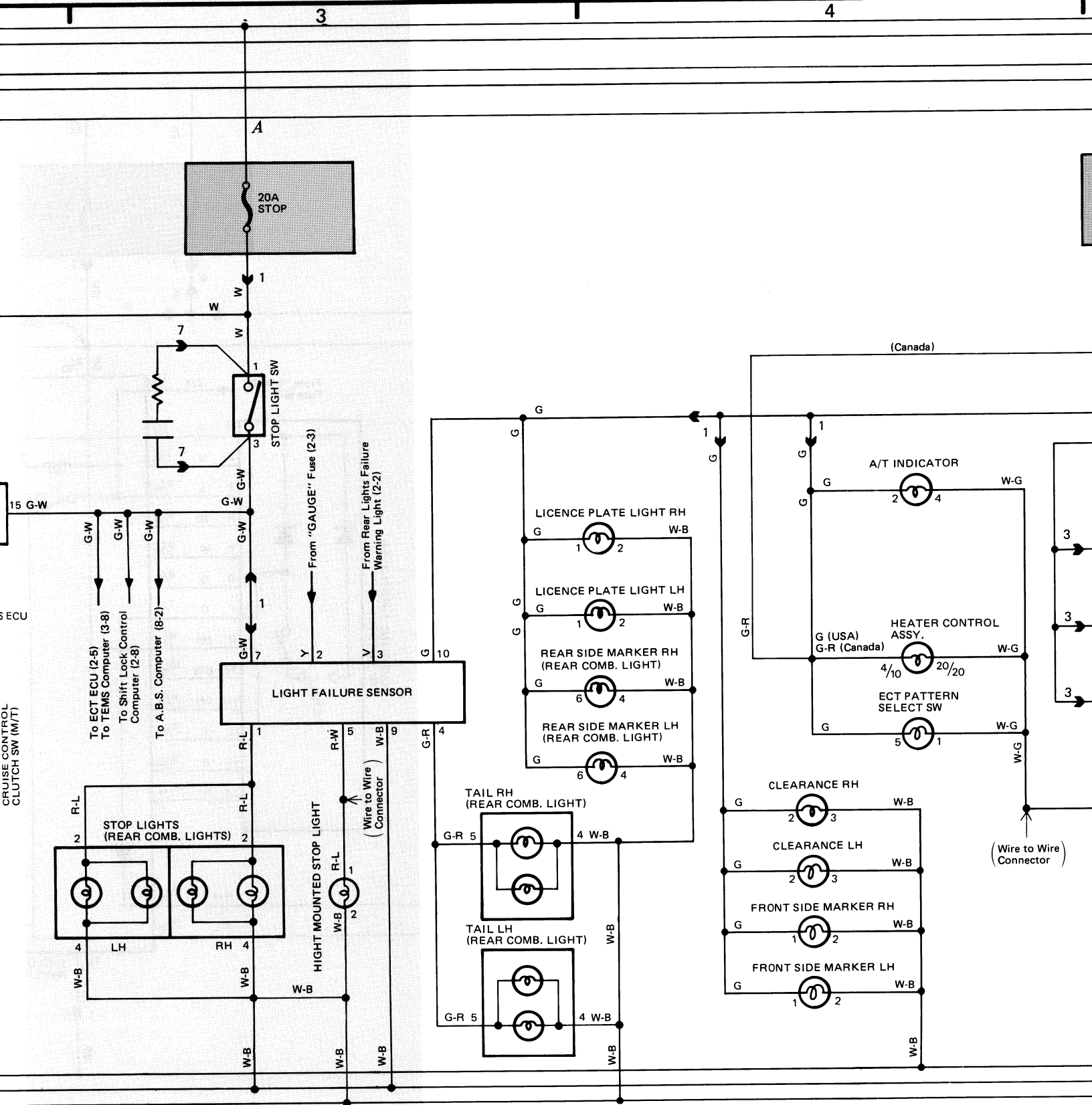
f = Located on back panel



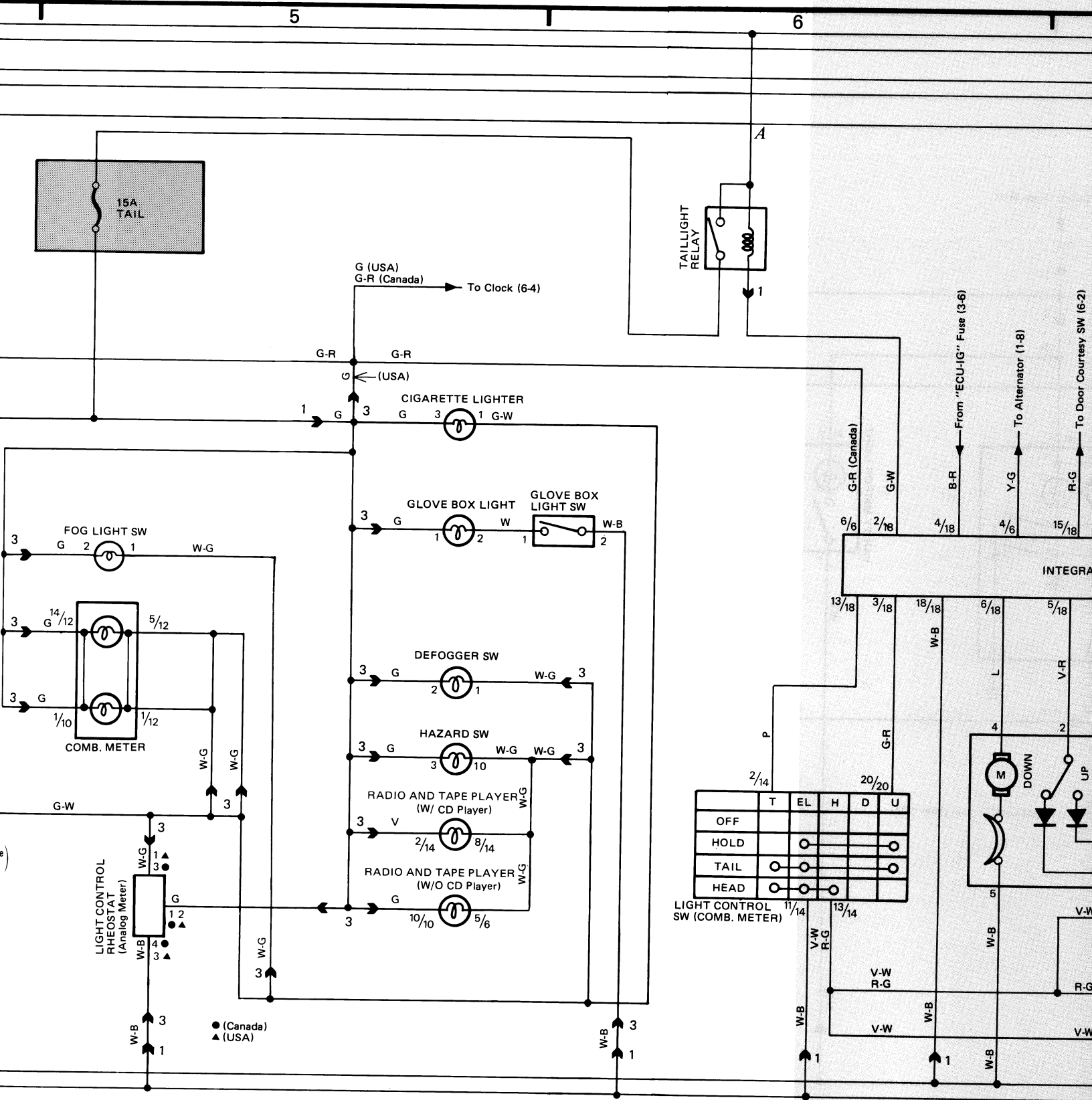
Stop Lights

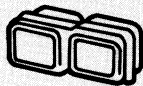


Tai

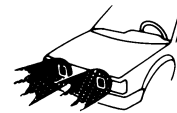


Taillights and Illumination

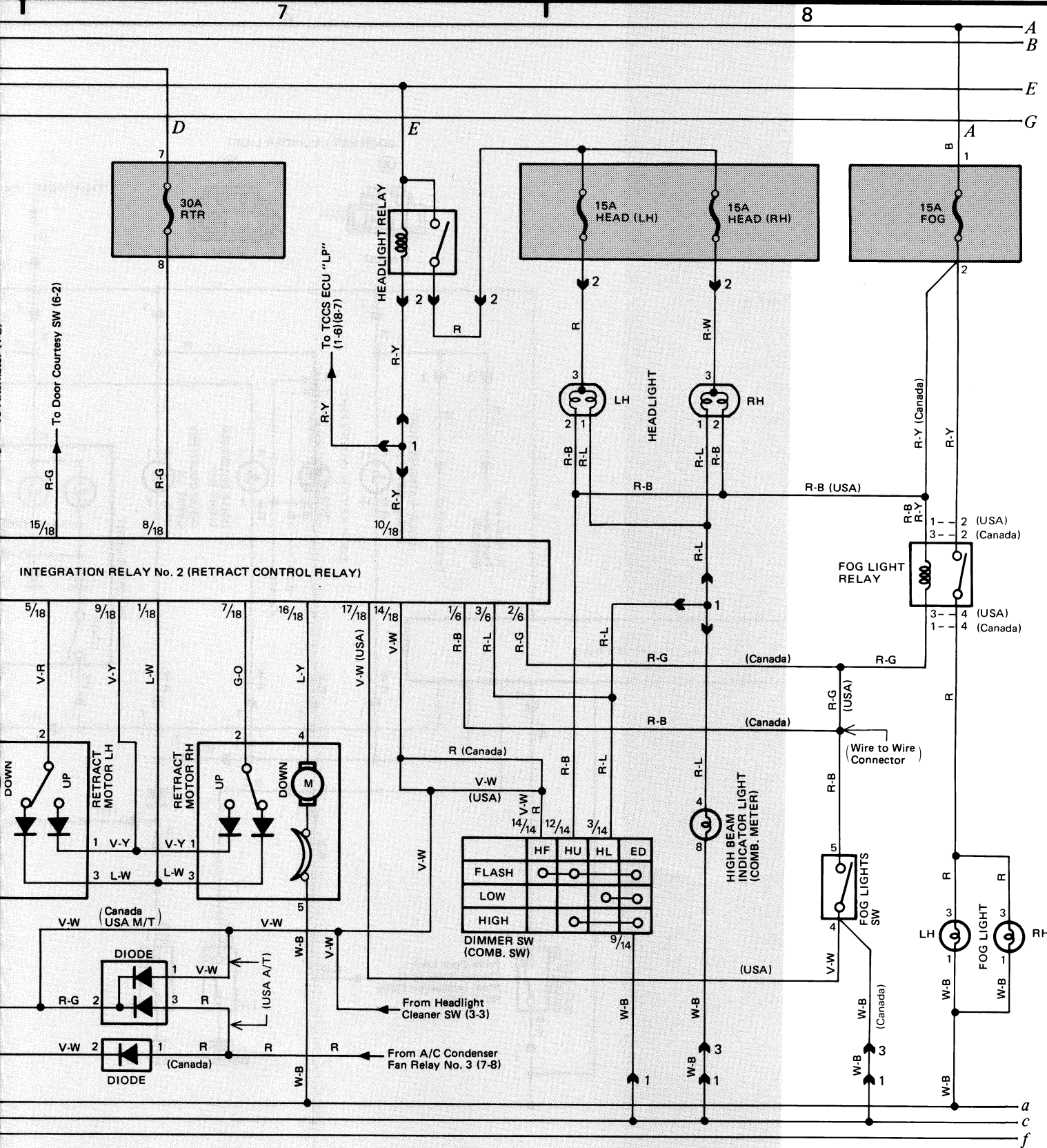




Headlights



Fog Lights





Interior Lights

3

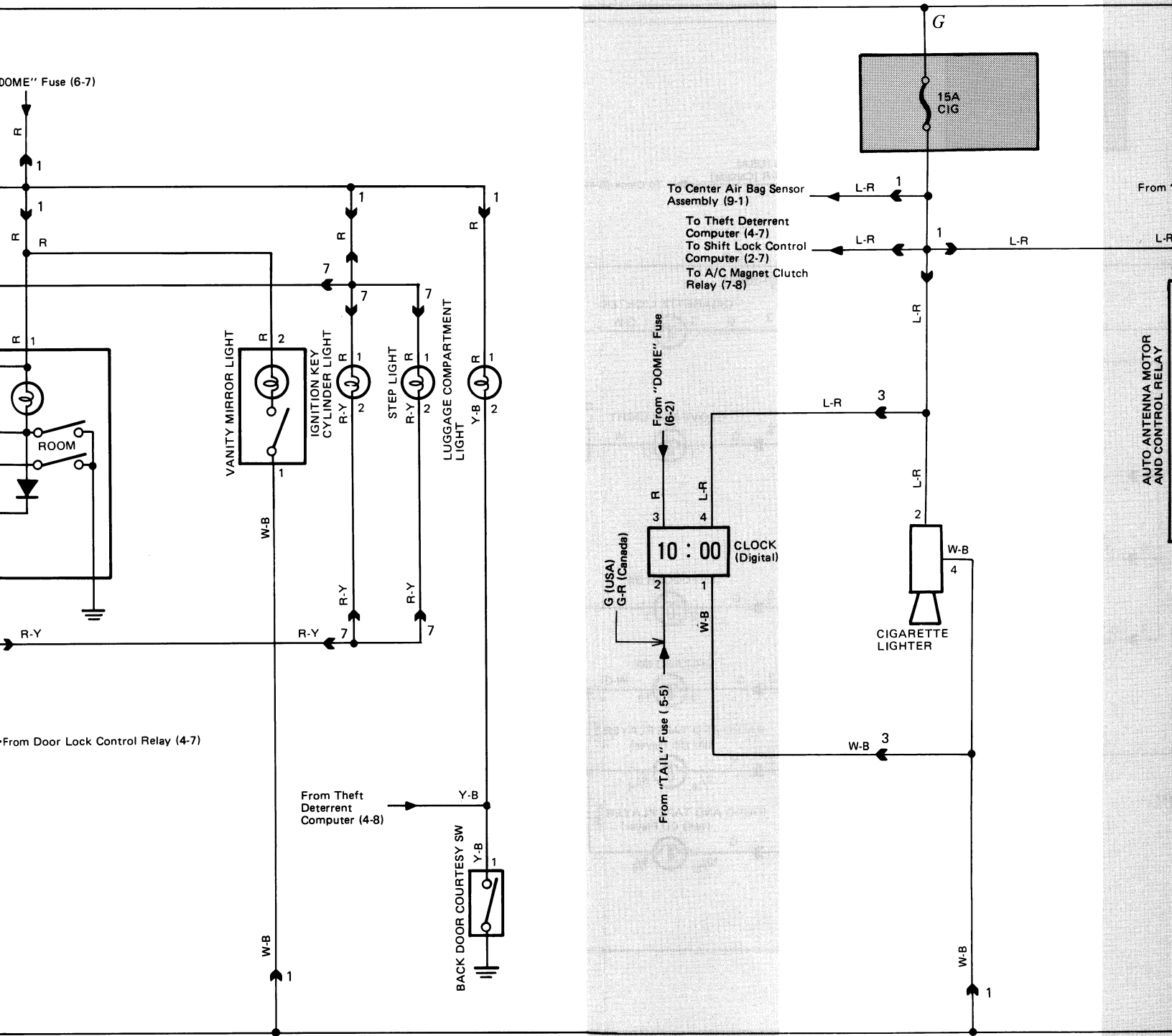


Clock



Cigarette Lighter

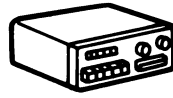
4





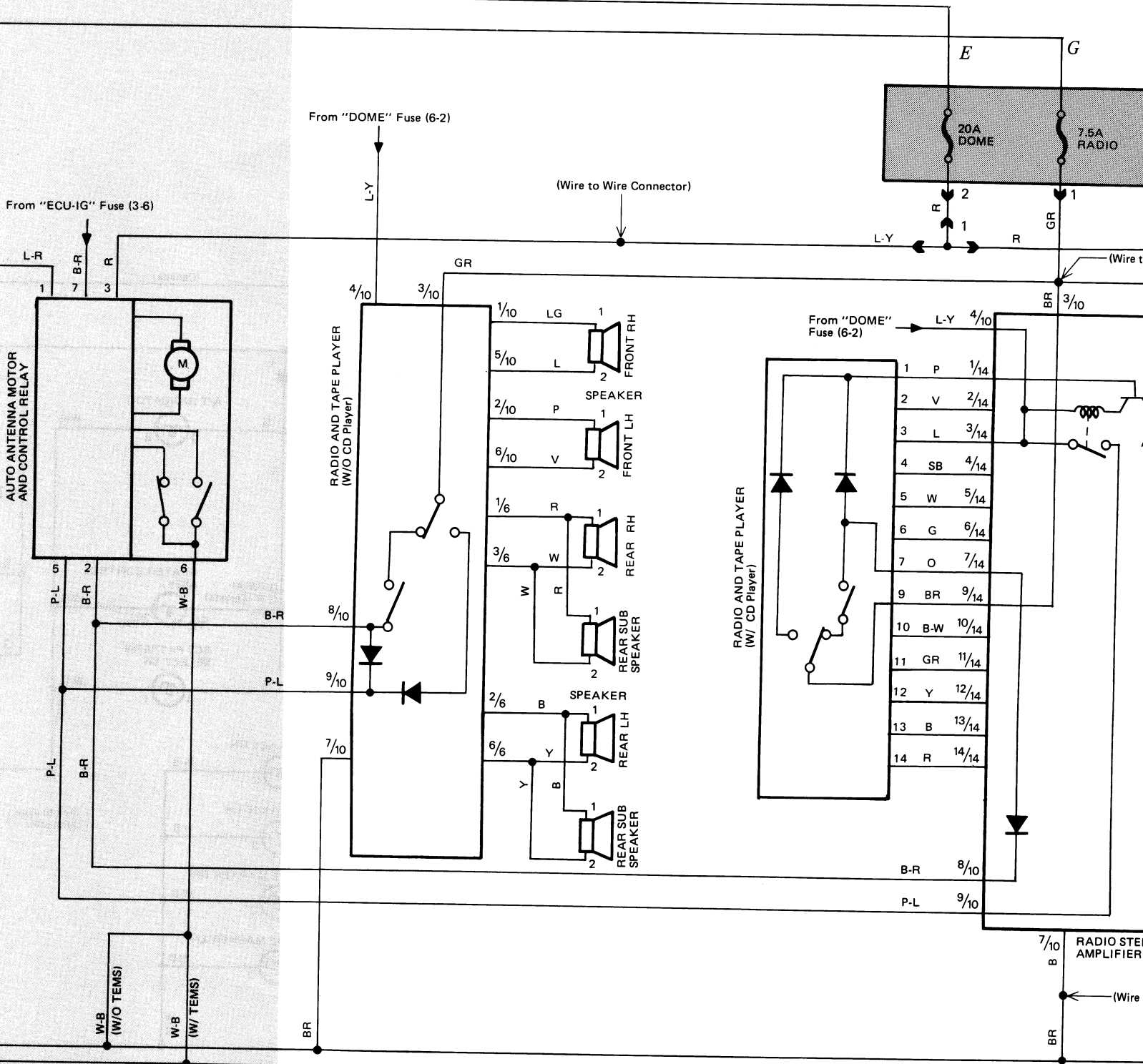
Auto Antenna

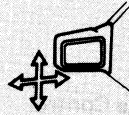
5



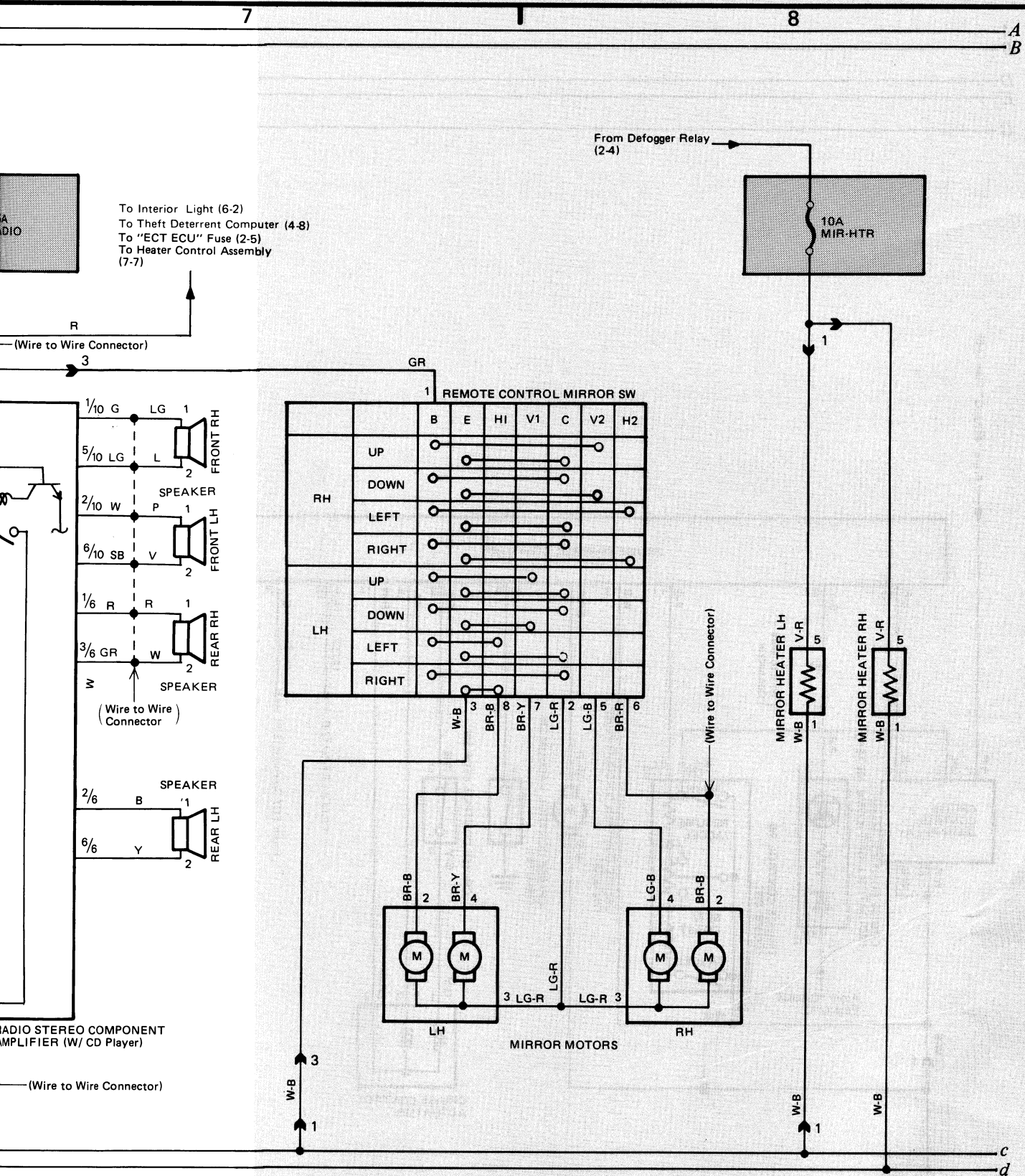
Radio and Tape Player

6

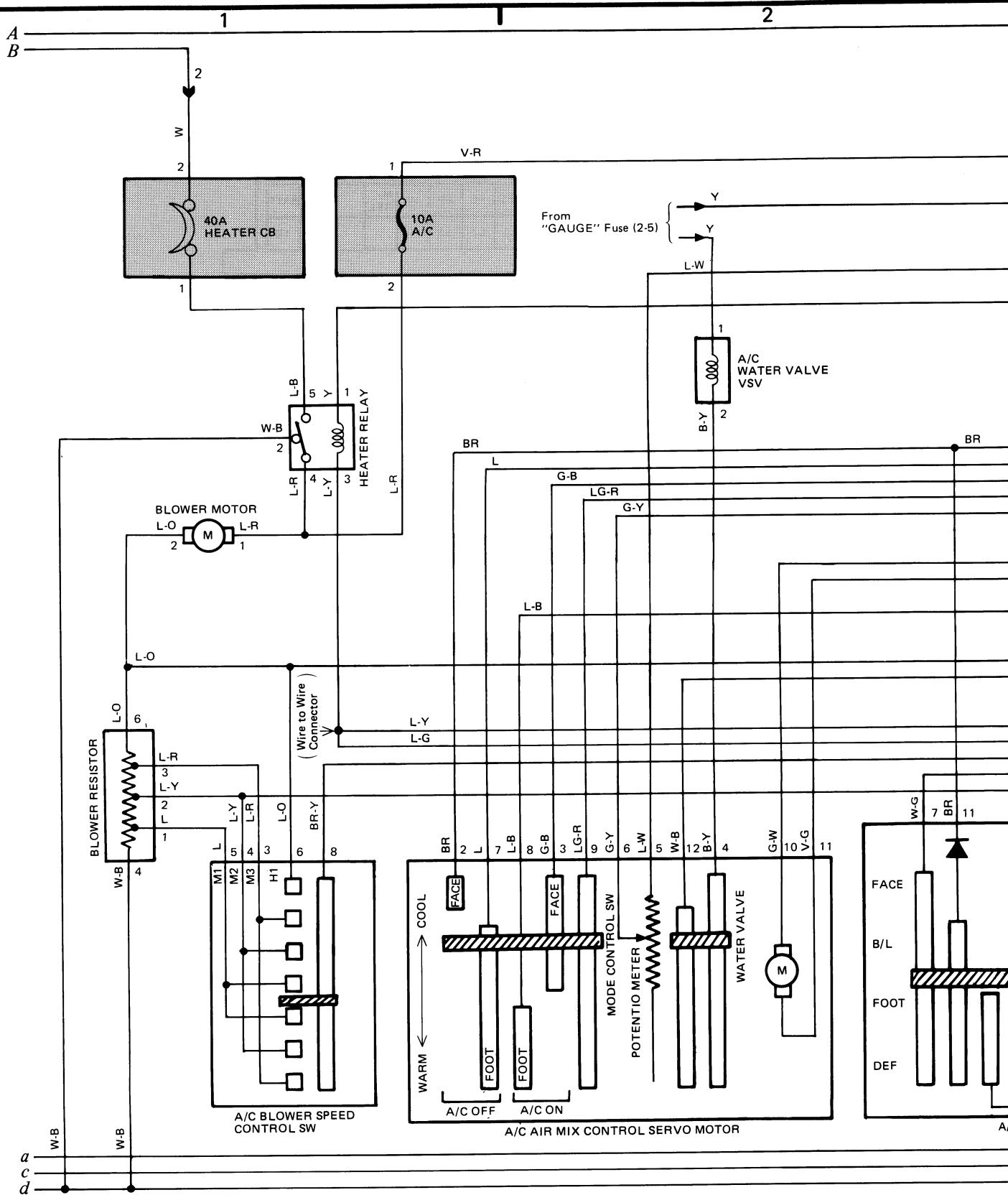




Remote Control Mirrors with Heater



TOYOTA SUPRA (Cont'd)

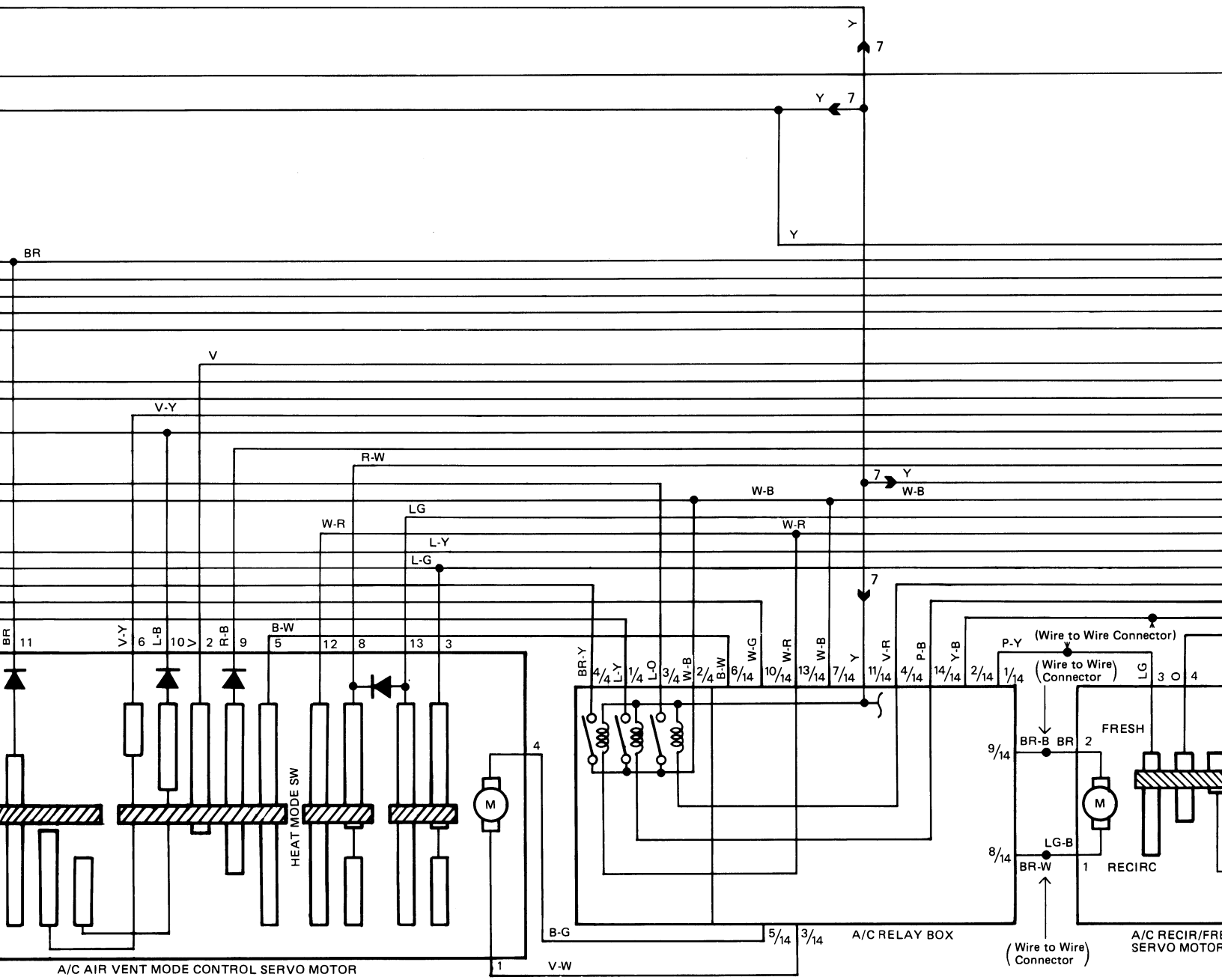


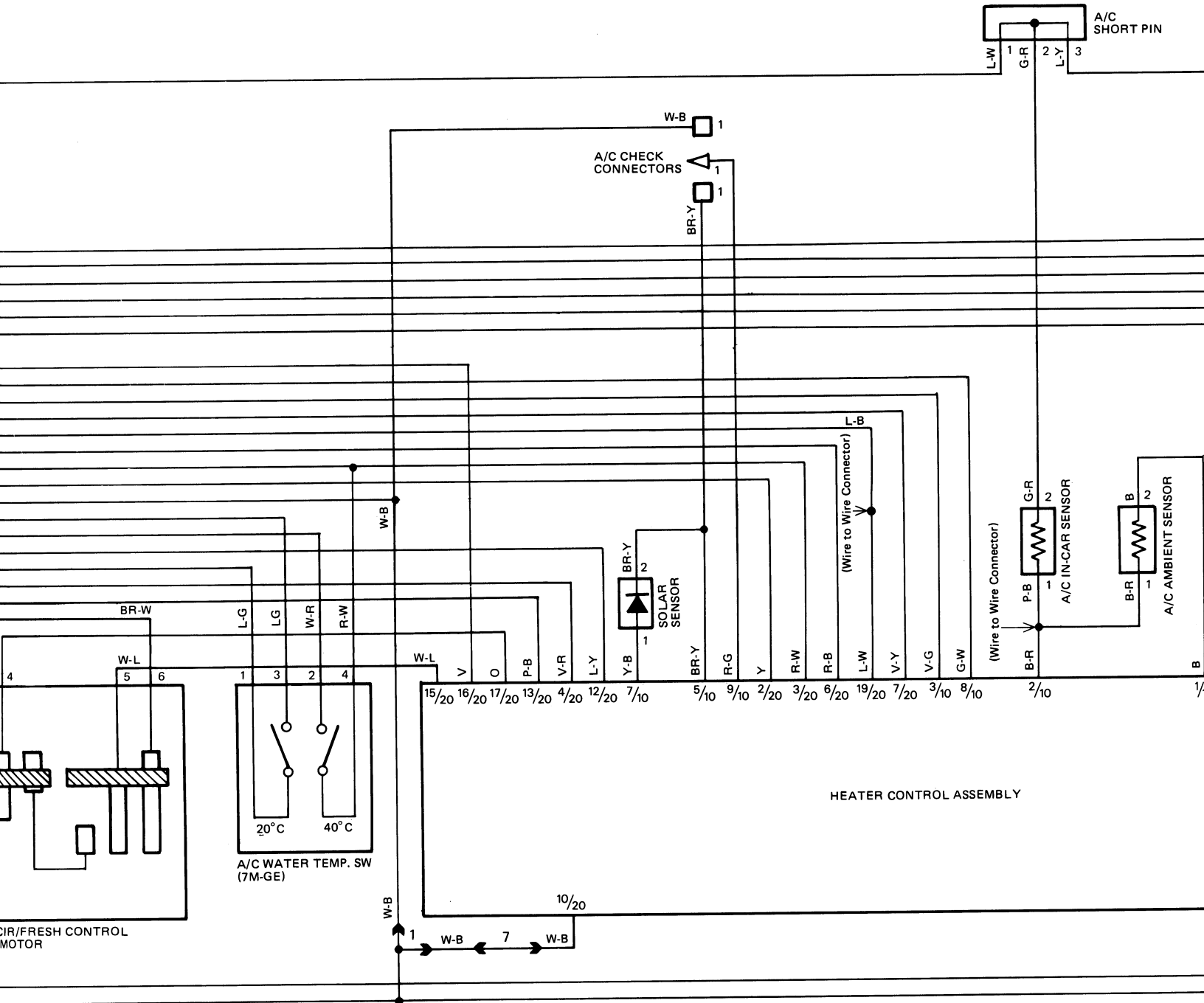
Ground points

a = Located on left fender

c = Located under left front pillar

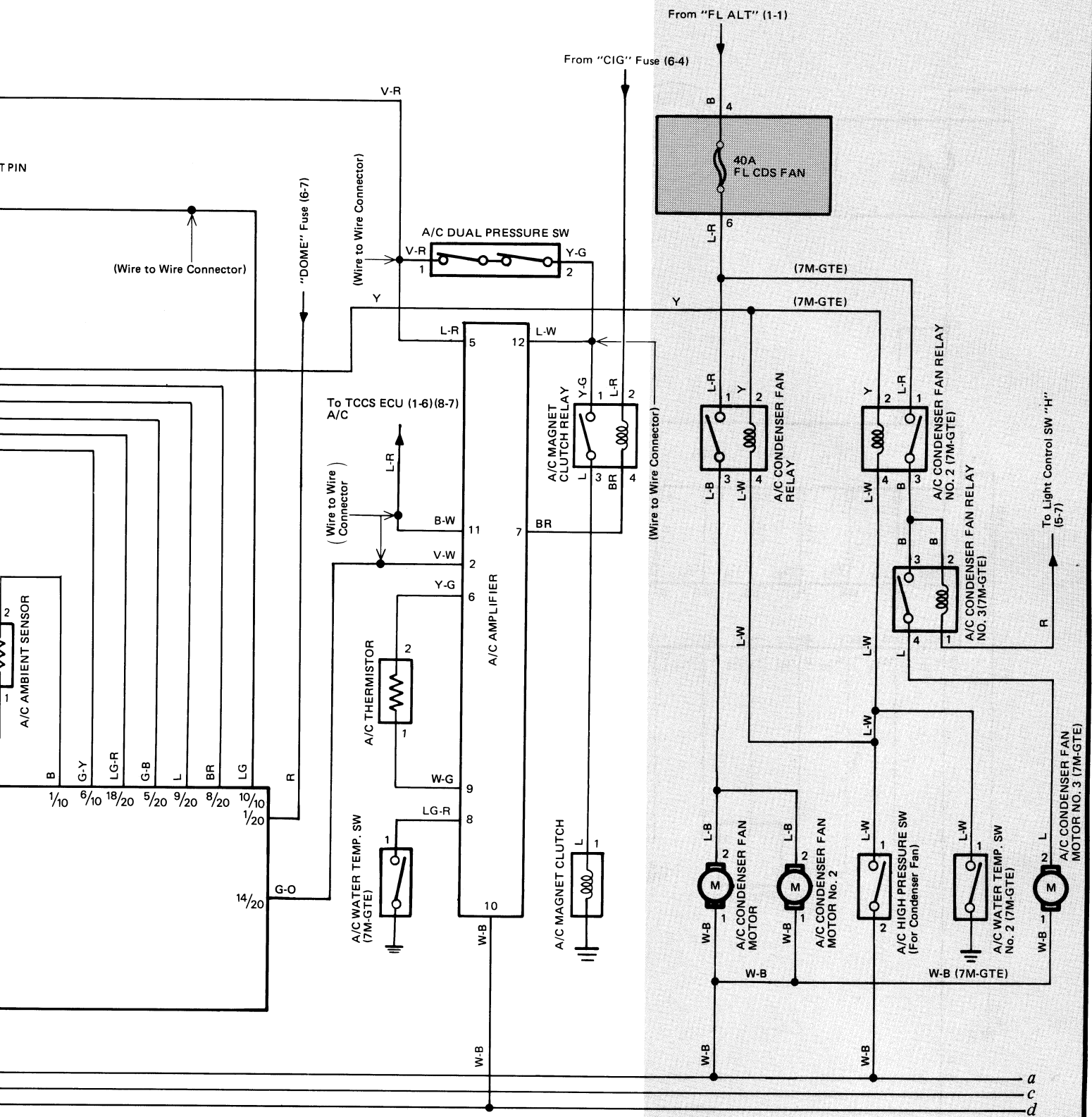
d = Located under right front pillar







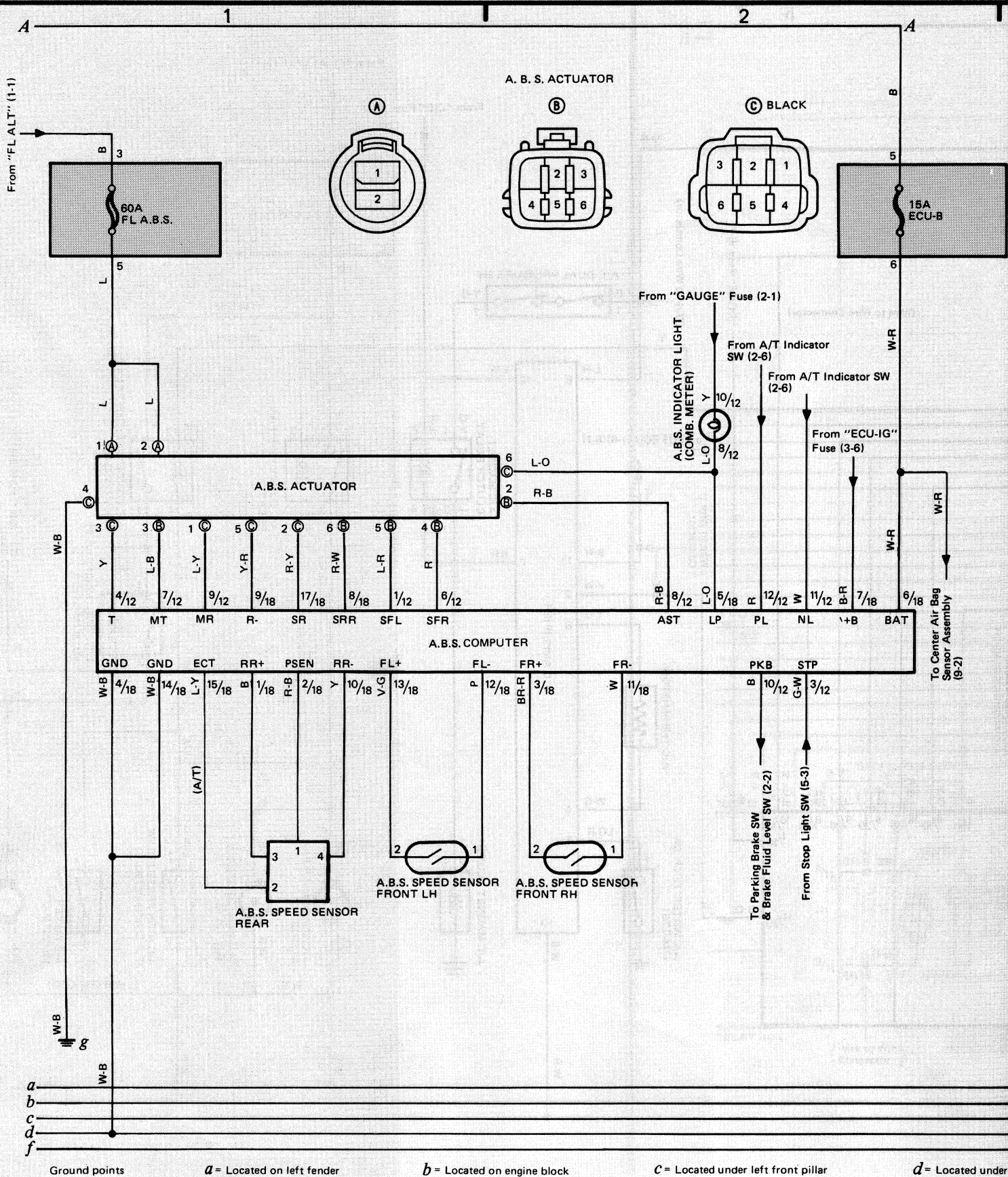
Radiator Fan and Condenser Fan



8 TOYOTA SUPRA (Cont'd)



A.B.S. (Anti-Lock Brake System)



Ground points

a = Located on left fender

b = Located on engine block

c = Located under left front pillar

d = Located under



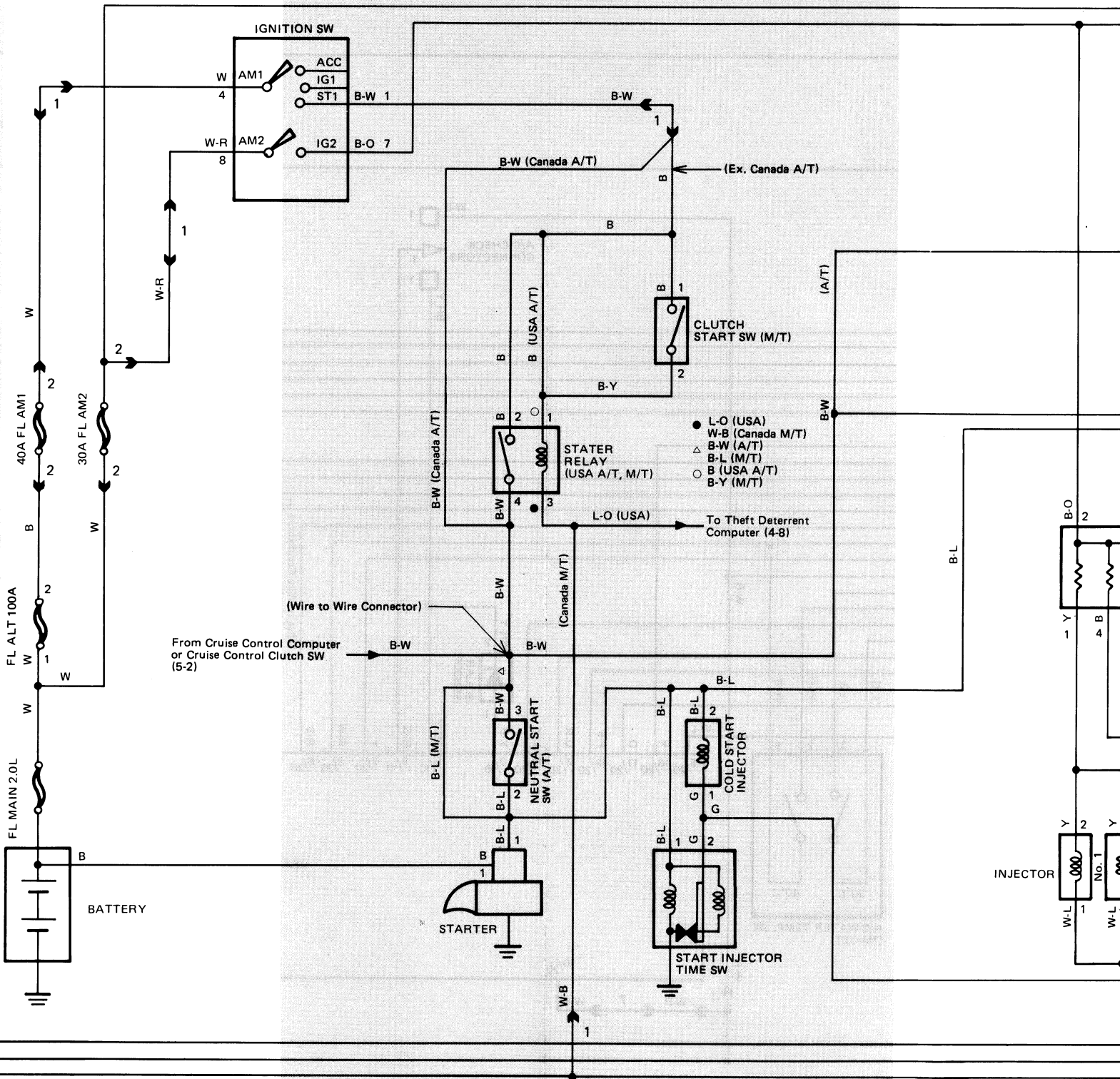
Power Source (7M-GTE)

3



Starting (7M-GTE)

4



under right front pillar

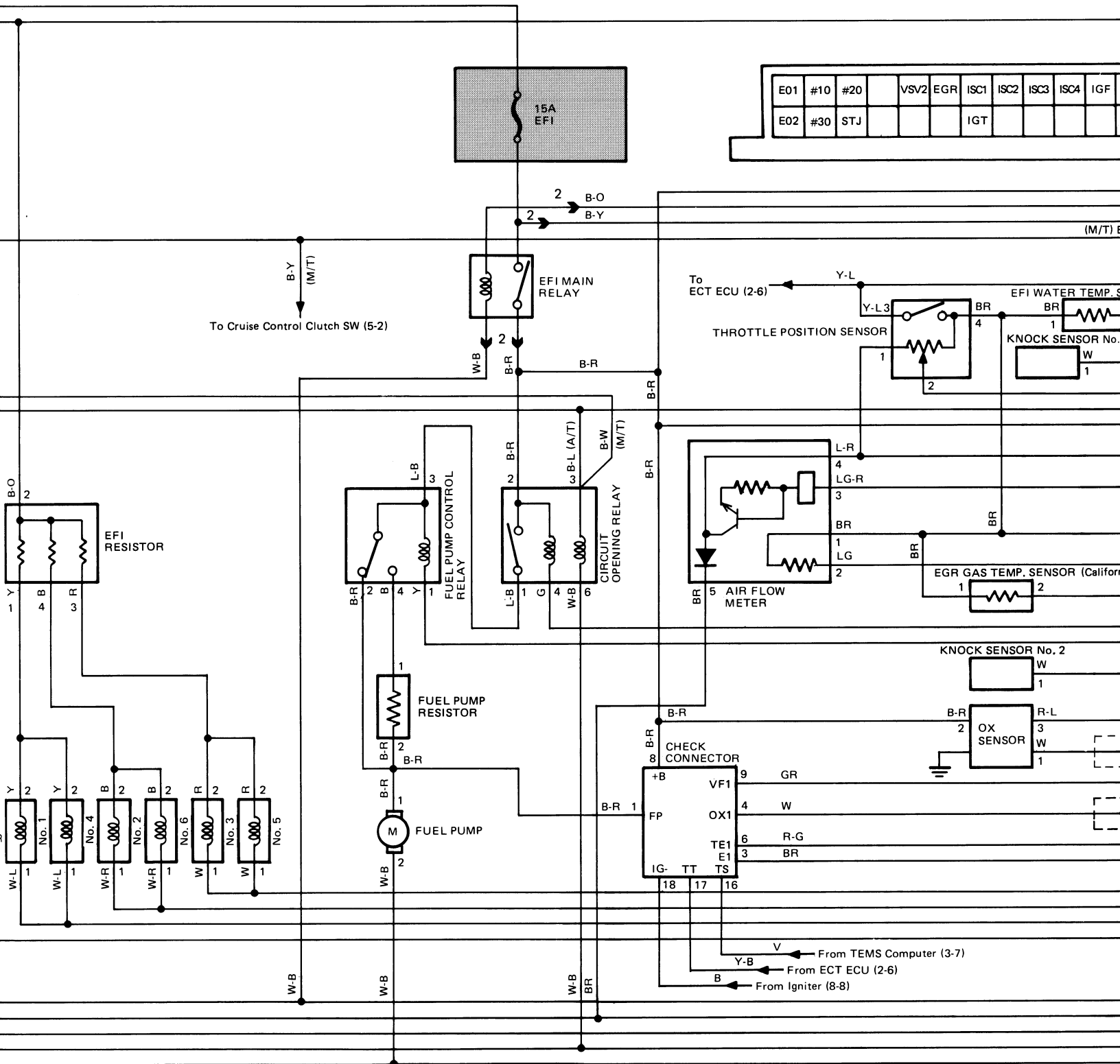
f = Located on back panel

g = Located on right fender



5

6

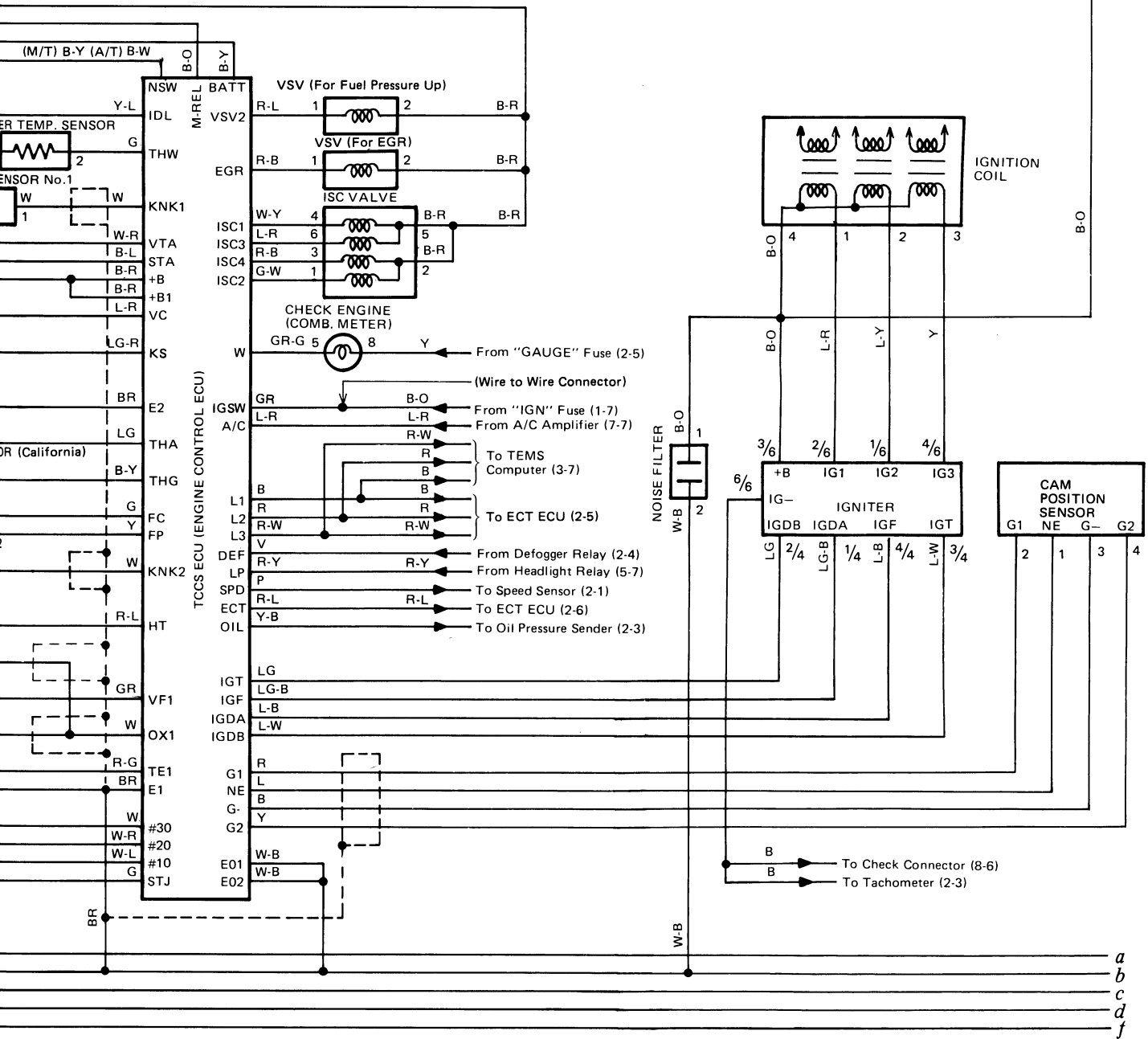


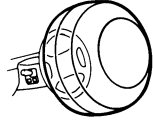
Control (7M-GTE)

7

8

ISC4	IGF	G2	NE	VF	OIL	OX	KNK1	THW	THA	KS	VC	STA	A/C	SPD	DFG	FC	FP	W	M-REL	IG SW	BATT
		G1	E1	G-	TE1		KNK2	IDL	VTA		E2	NSW	LP	ECT	L1	L2	L3			+B1	+B





SRS Airbag

