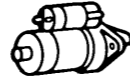


TOYOTA TRUCK AND 4 RUNNER ELECTRICAL WIRING DIAGRAM-1988 Model (Page 1 to Page 5)



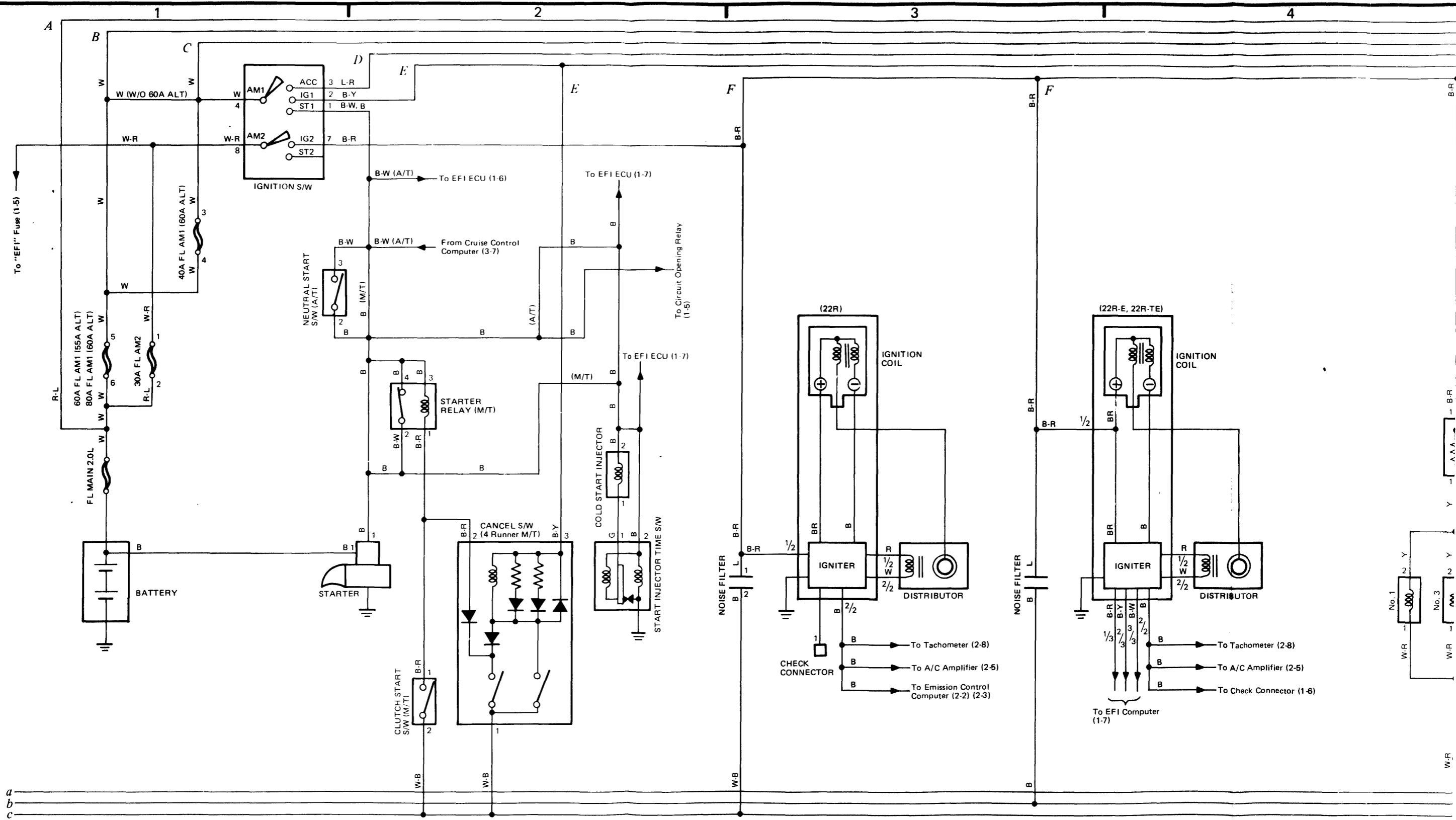
Power Source



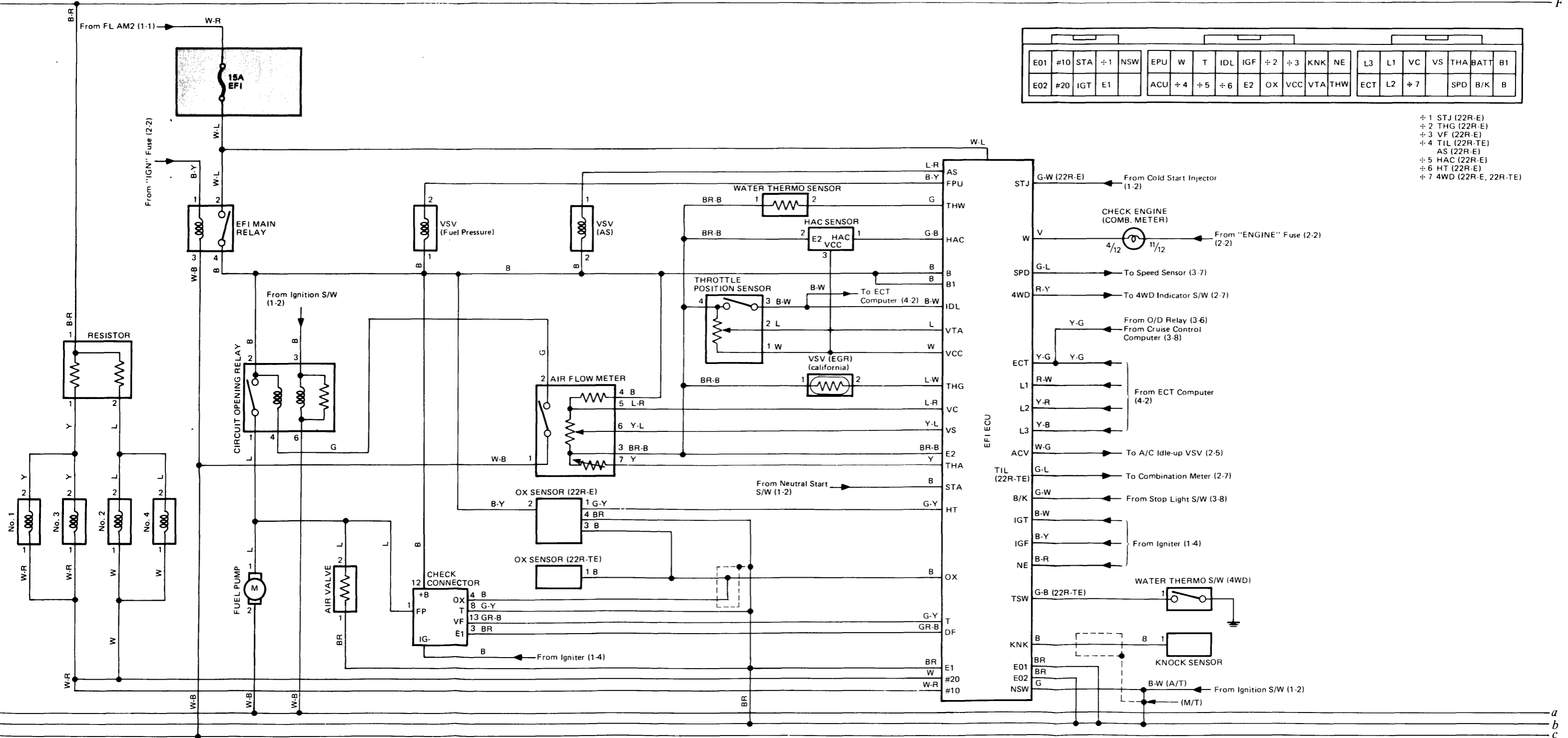
Starting



Ignition



Ground points a = Located in right front fender b = Located on engine block c = Located in left front fender



E01	#10	STA	±1	NSW	EPU	W	T	IDL	IGF	±2	±3	KNK	NE	L3	L1	VC	VS	THA	BATT	B1
E02	#20	IGT	E1		ACU	±4	±5	±6	E2	OX	VCC	VTA	THW	ECT	L2	±7		SPD	B/K	B

- ± 1 STJ (22R-E)
- ± 2 THG (22R-E)
- ± 3 VF (22R-E)
- ± 4 TIL (22R-TE)  
AS (22R-E)
- ± 5 HAC (22R-E)
- ± 6 HT (22R-E)
- ± 7 4WD (22R-E, 22R-TE)

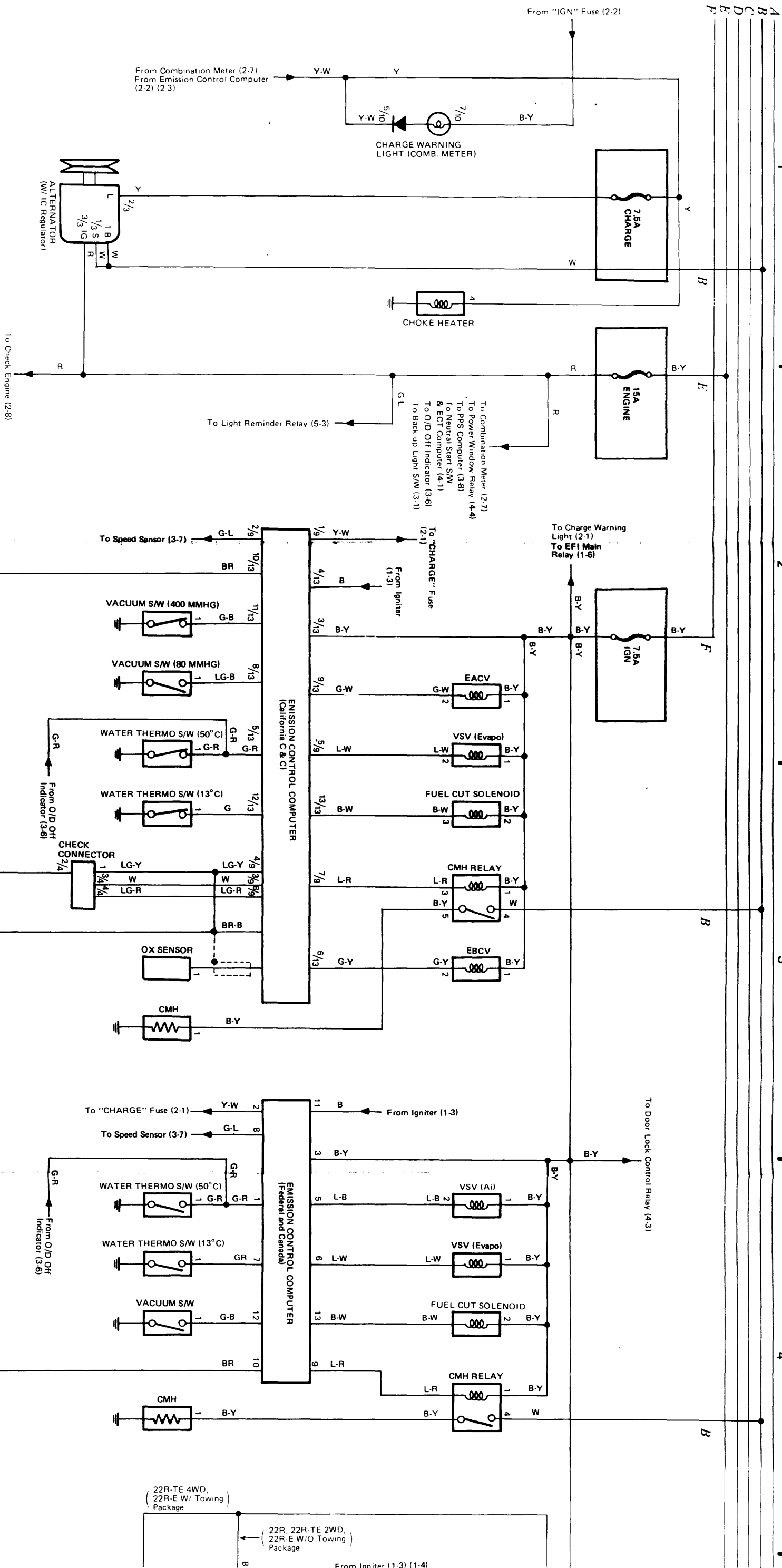
# 2 TOYOTA TRUCK AND 4 RUNNER (Cont'd)



Charging



Emission Control



Ground points

A = Located in right front fender

B = Located on engine block

C = Located in left front fender

G = Located in left side of instrument panel

22R-TE 4WD,  
22R-E W/ Towing  
Package

22R, 22R-TE 2WD,  
22R-E W/O Towing  
Package

From Igniter (1-3) (1-4)



Air Conditioner, Cooler and Heater



Rear Air Conditioner



Combination Meter

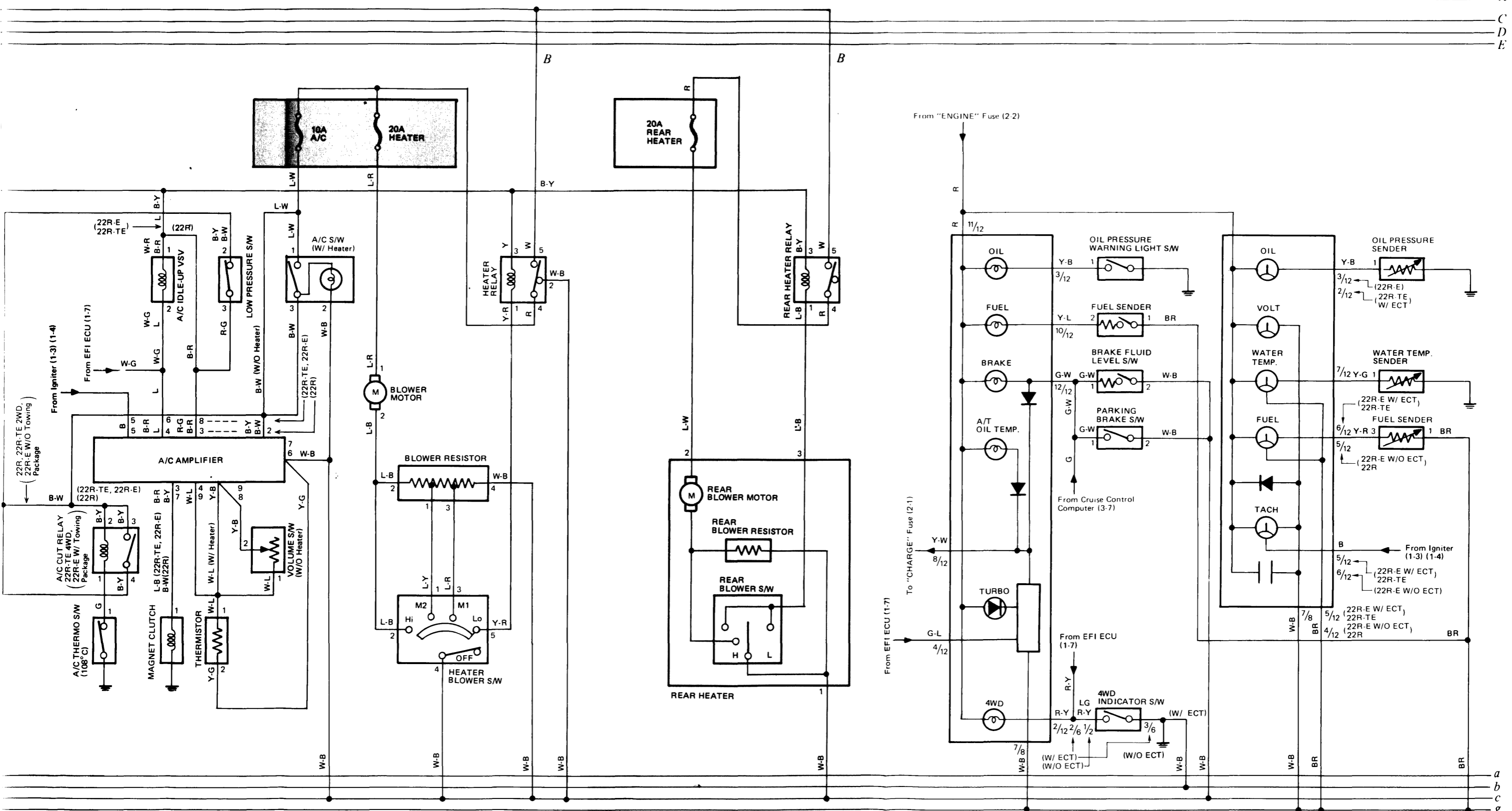
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6

7

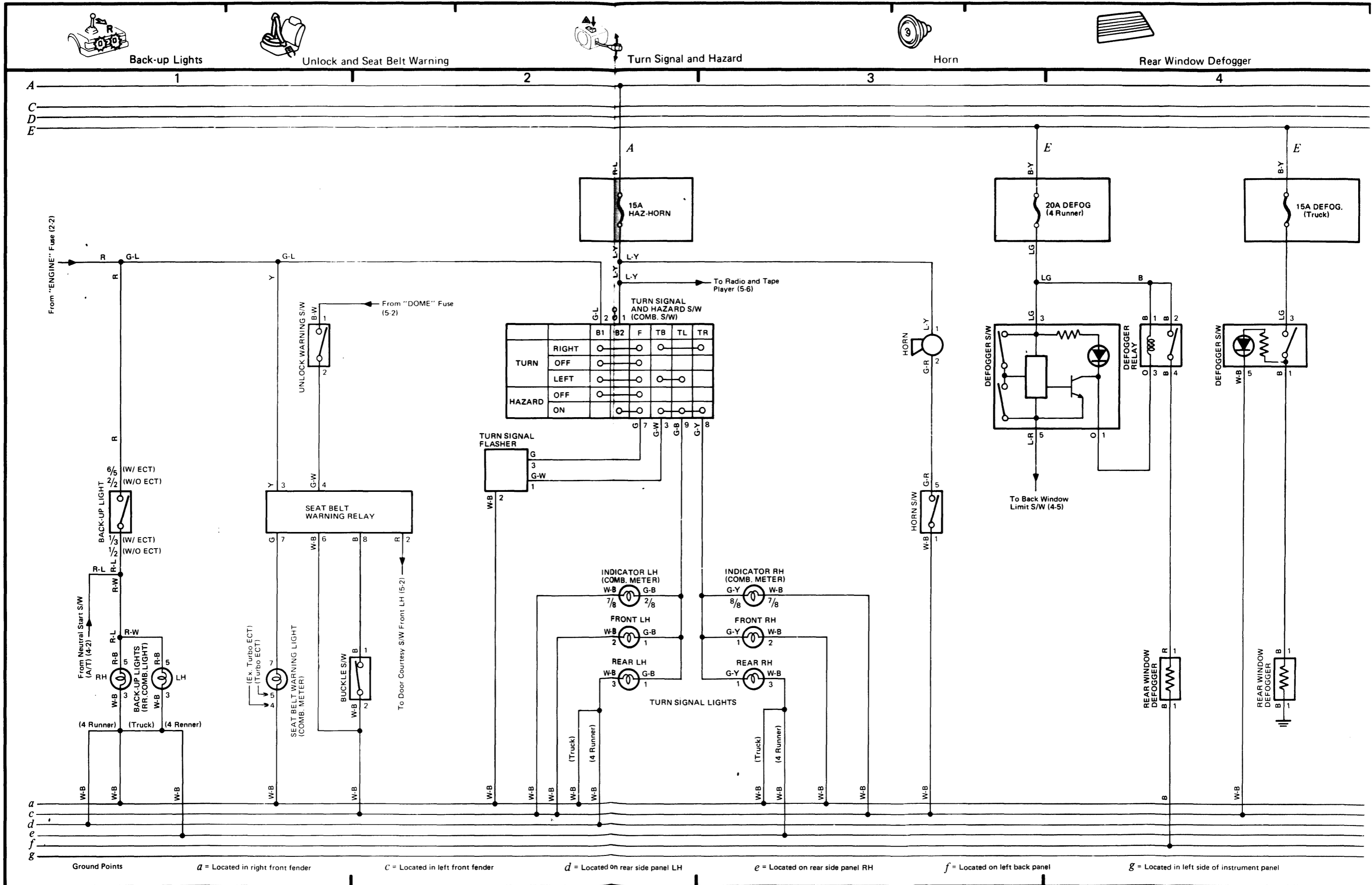
8

A  
C  
D  
E



a  
b  
c  
g

# TOYOTA TRUCK AND 4 RUNNER (Cont'd)





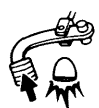
Front Wiper and Washer



Overdrive



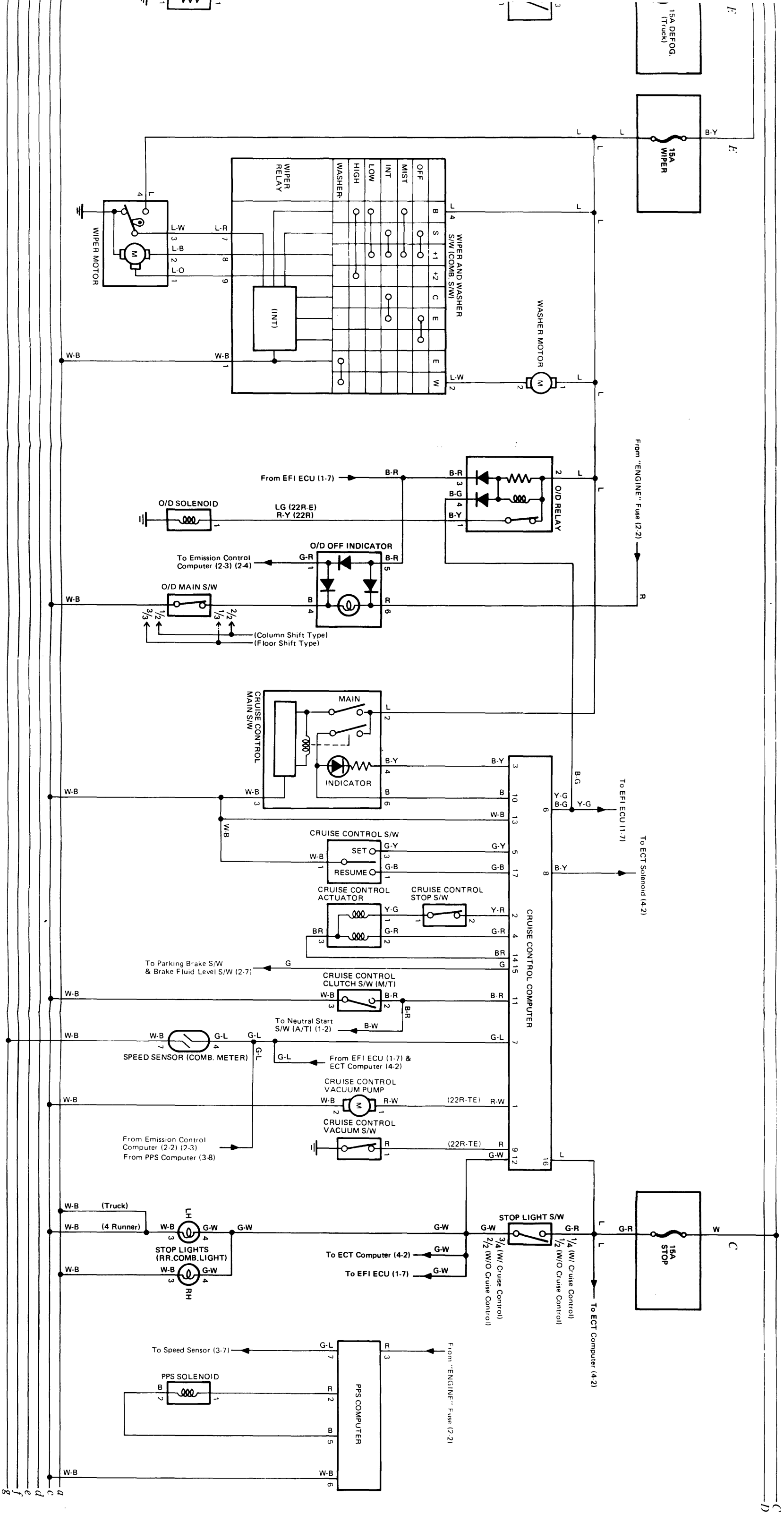
Cruise Control



Stop Lights



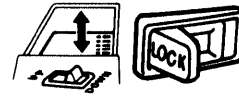
PPS (Progressive Power Steering)



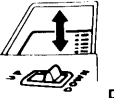
4 TOYOTA TRUCK AND 4 RUNNER (Cont'd)

**ECT**

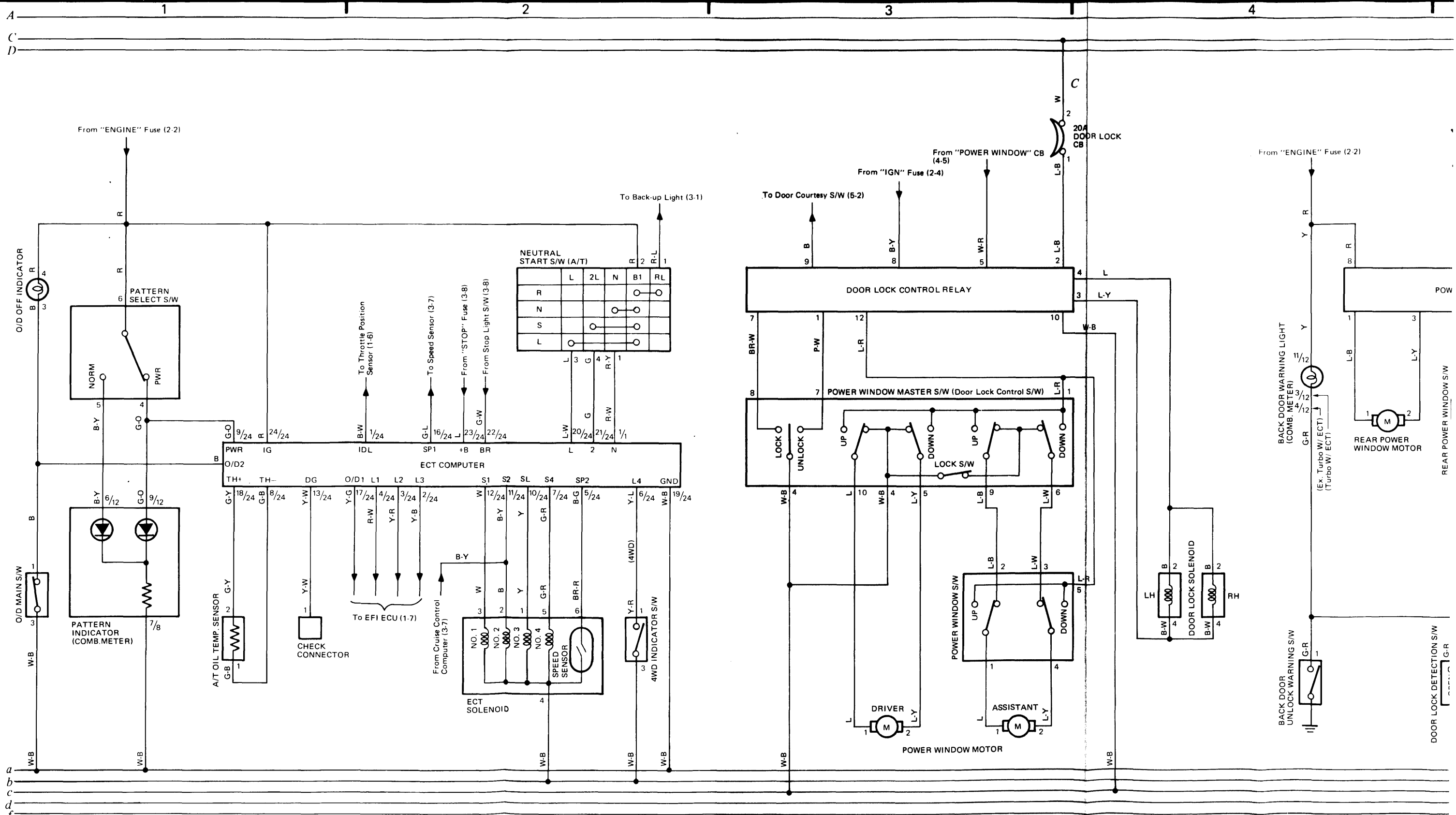
ECT (Electronic Control Transmission)



Power Windows (Front) and Door Locks

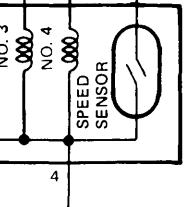


Pow

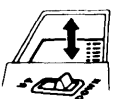


NEUTRAL START S/W (A/T)

	L	2L	N	B1	RL
R					
N					
S					
L					



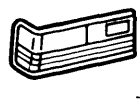
Ground points a = Located in right front fender b = Located on engine block c = Located in left front fender d = Located on rear side panel LH f = Located on left of back panel



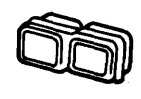
Power Windows (Rear)



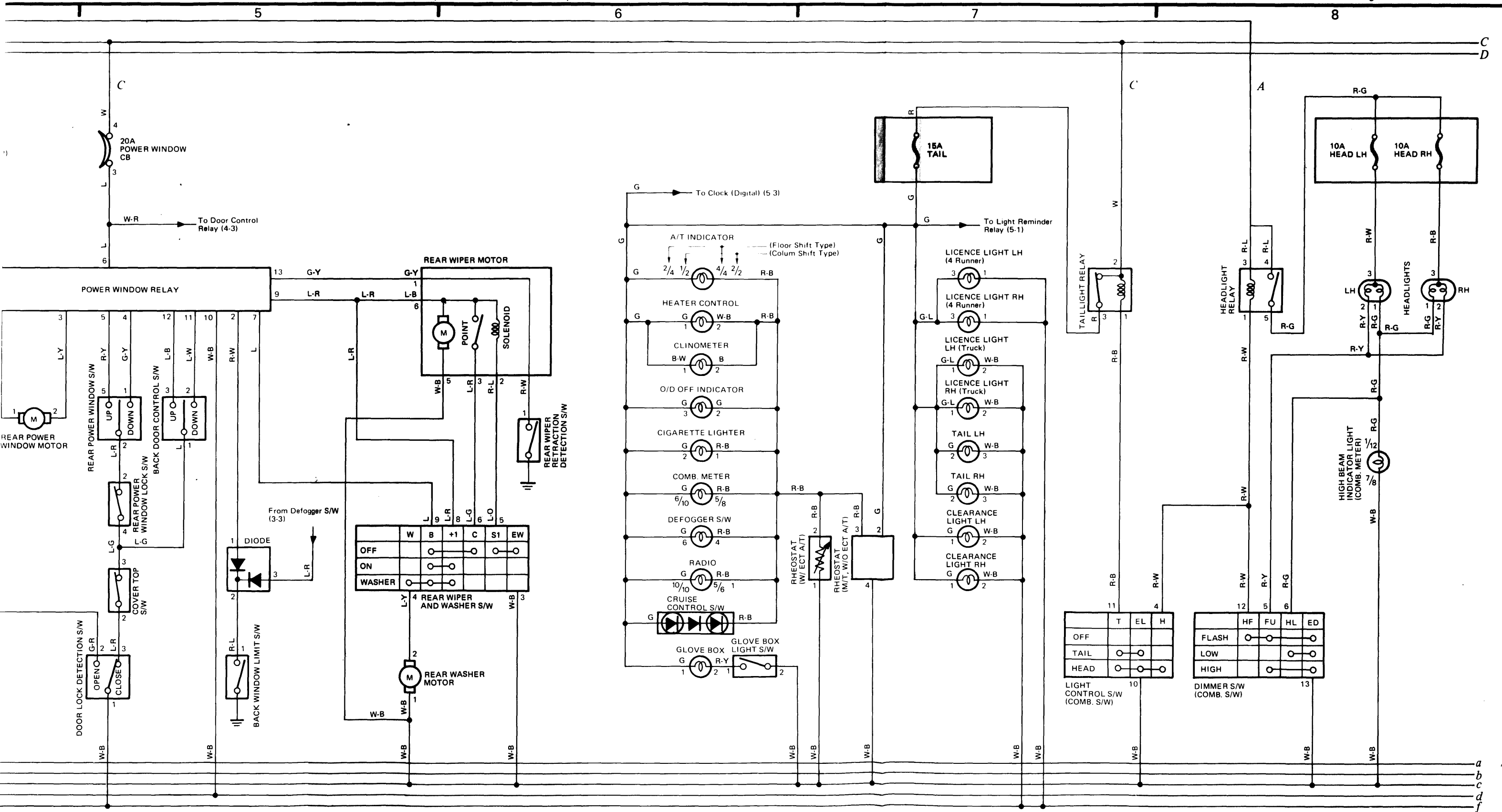
Rear Wiper and Washer (4 Runner)



Taillights and Illumination



Headlights

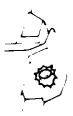


	W	B	+1	C	S1	EW
OFF						
ON						
WASHER						

	T	EL	H
OFF			
TAIL			
HEAD			

	HF	FU	HL	ED
FLASH				
LOW				
HIGH				

# TOYOTA TRUCK AND 4 RUNNER (Cont'd)



Work Light

1



Interior Lights

2

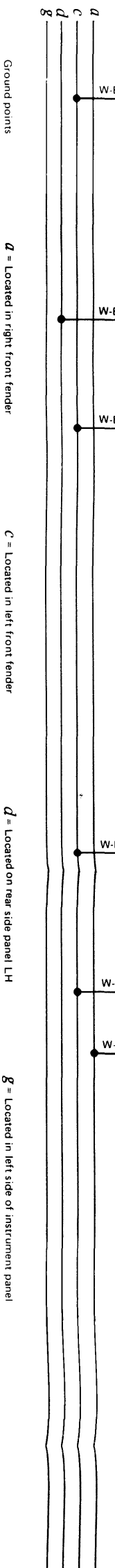
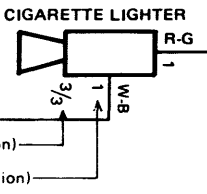
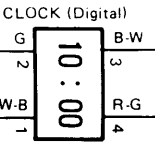
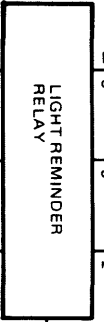
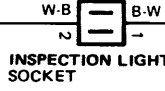
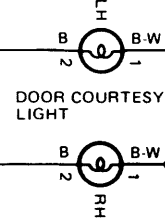
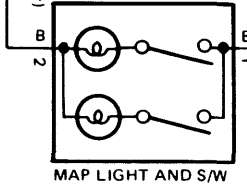
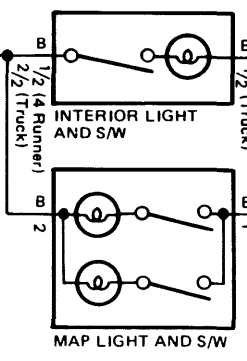
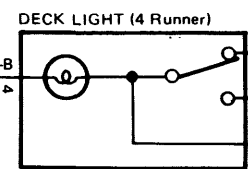
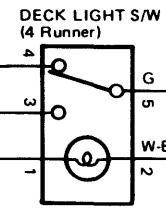
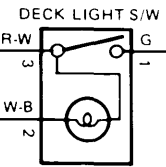
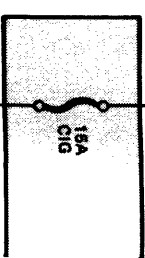
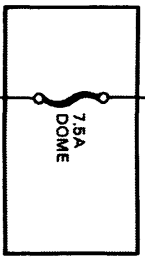


Clock

3



Cigarette Lighter



Ground points

d = Located in right front fender

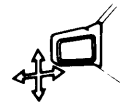
C = Located in left front fender

d = Located on rear side panel LH

g = Located in left side of instrument panel



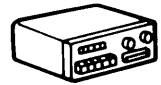
Cigarette Lighter



Remote Control Mirrors



Auto Antenna

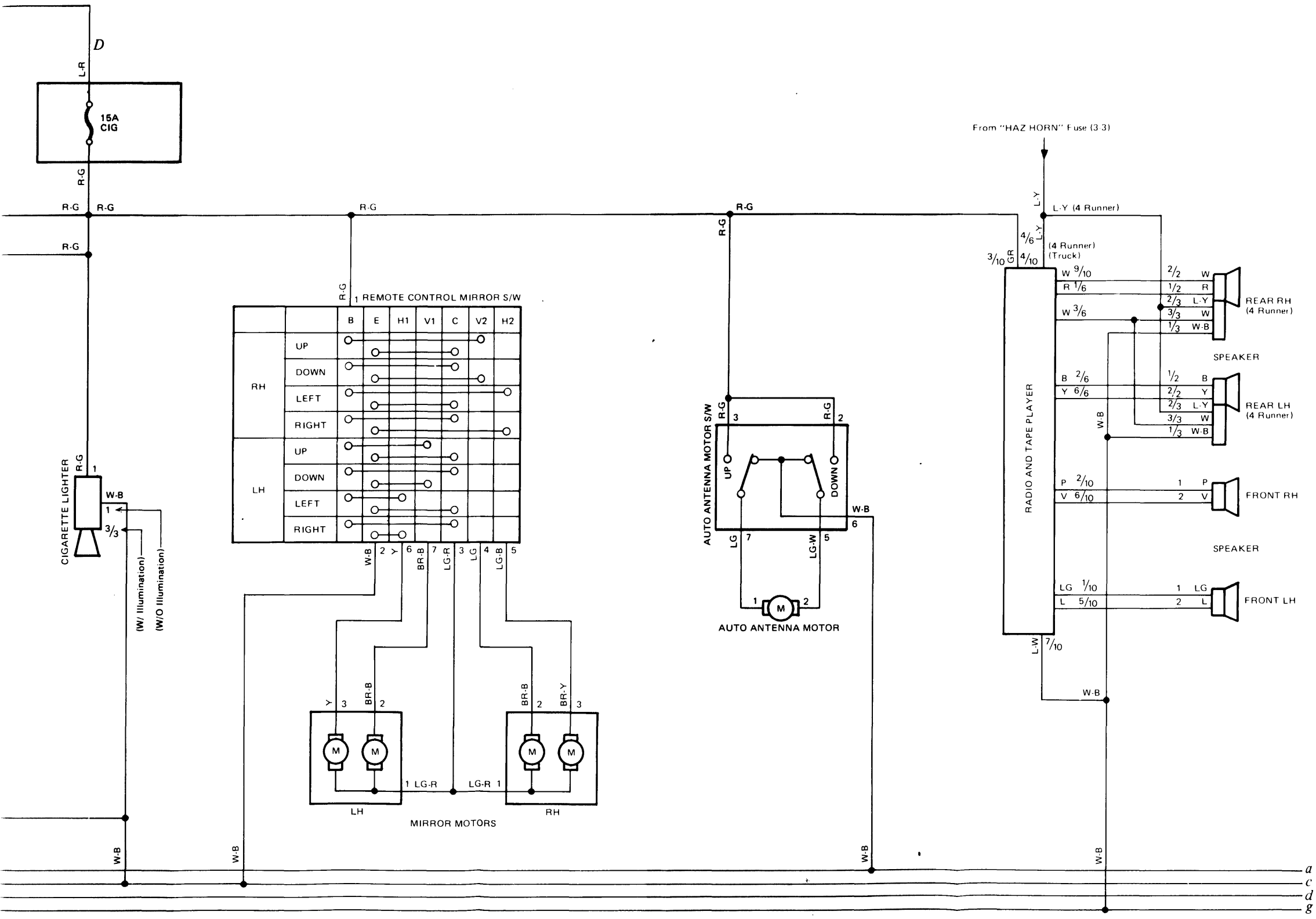


Radio and Tape Player

4

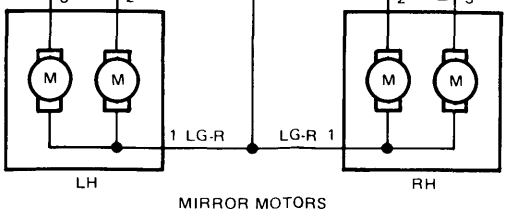
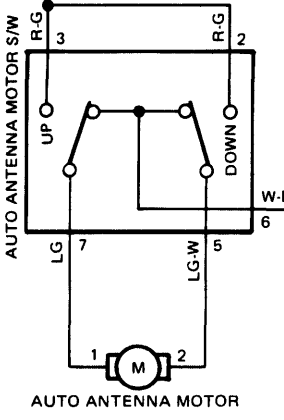
5

6



1 REMOTE CONTROL MIRROR S/W

		B	E	H1	V1	C	V2	H2
RH	UP	○	○	○	○	○	○	
	DOWN	○	○	○	○	○	○	
	LEFT	○	○	○	○	○	○	○
	RIGHT	○	○	○	○	○	○	○
LH	UP	○	○	○	○	○	○	
	DOWN	○	○	○	○	○	○	
	LEFT	○	○	○	○	○	○	○
	RIGHT	○	○	○	○	○	○	○



a  
c  
d  
g