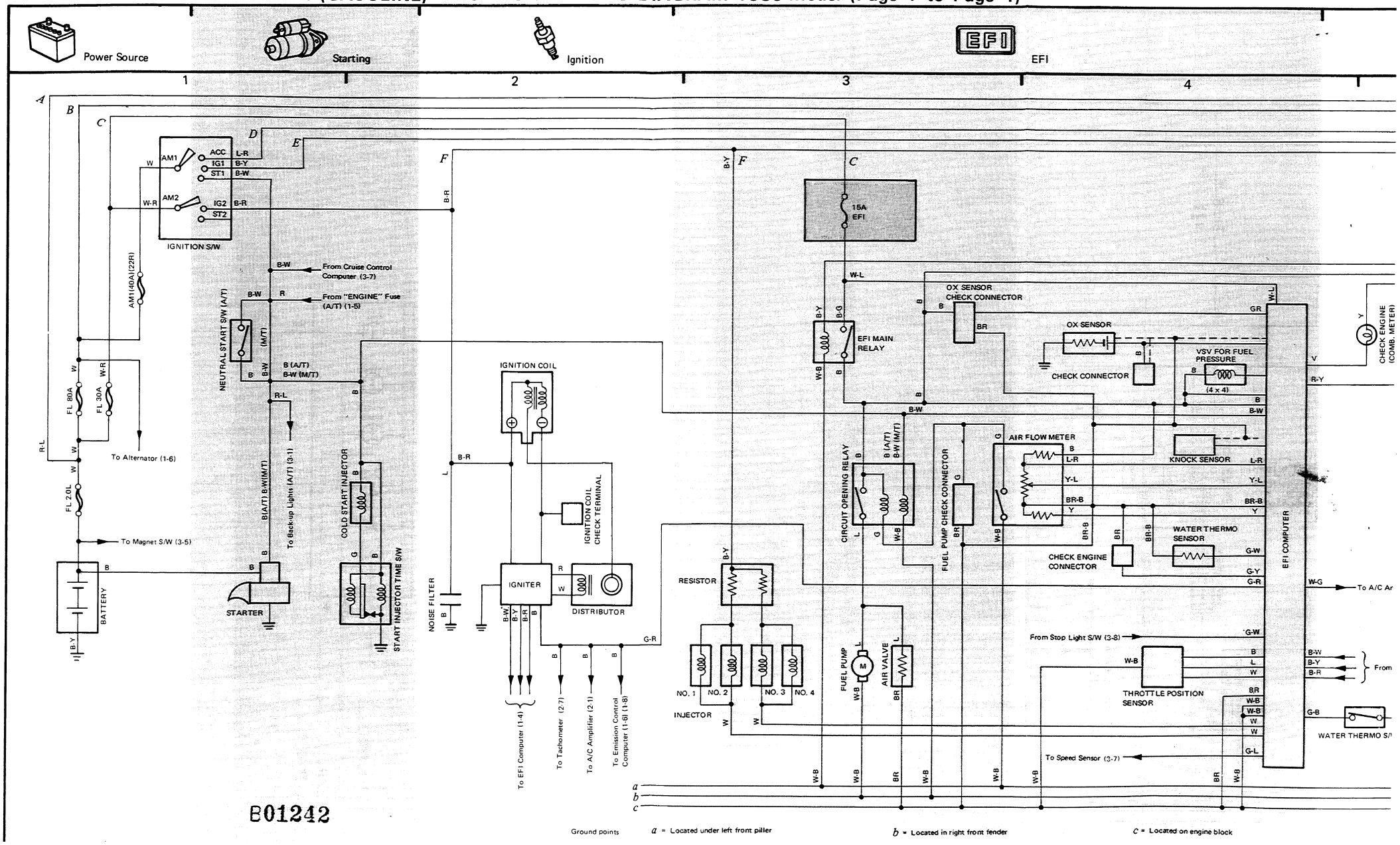
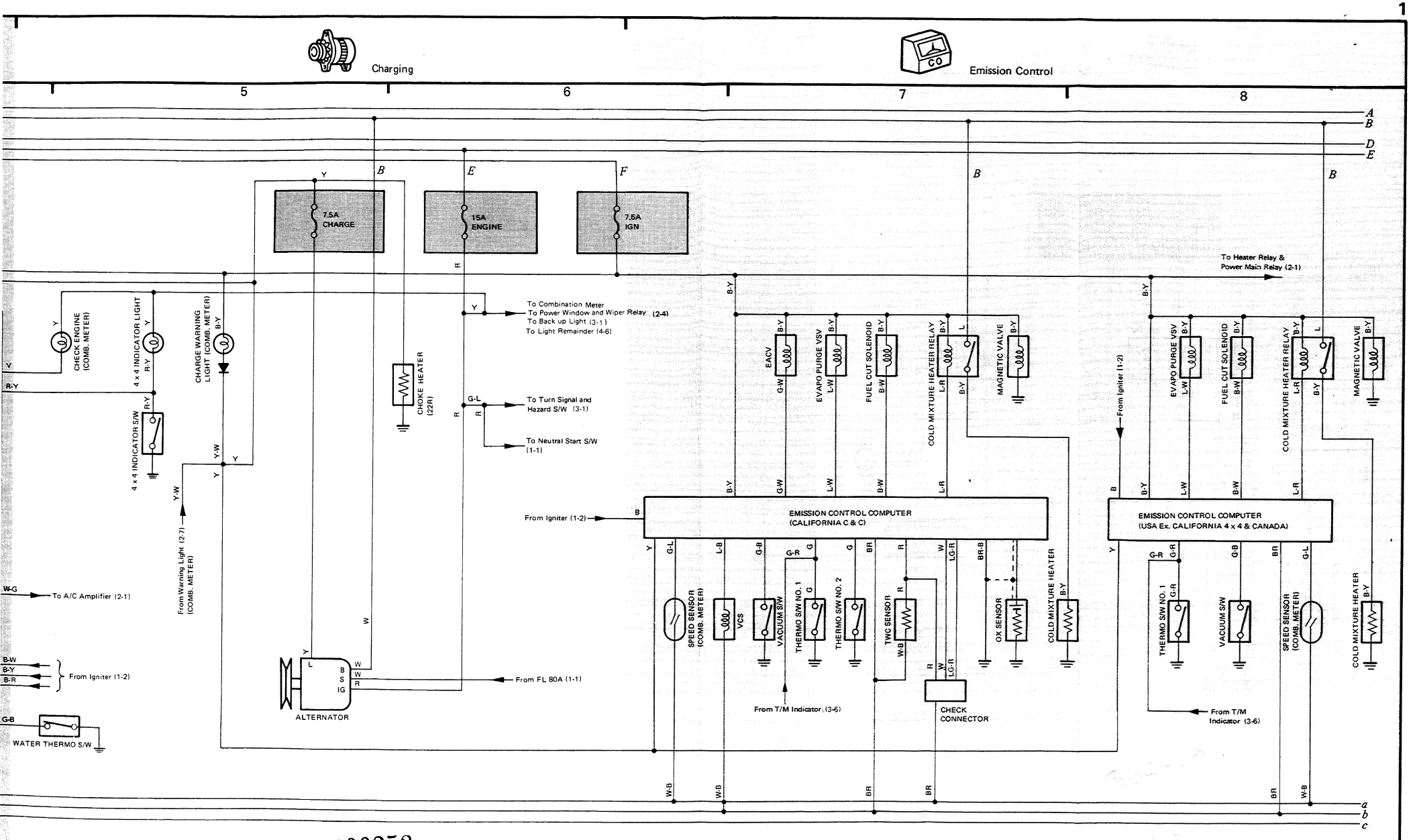
TOYOTA TRUCK AND 4 RUNNER (GASOLINE) ELECTRICAL WIRING DIAGRAM-1985 Model (Page 1 to Page 4)




Charging
Emission Control
5
6
7
8
7.5A CHARGE
15A ENGINE
7.5A IGN
CHECK ENGINE (COMB. METER)
4 x 4 INDICATOR LIGHT
CHARGE WARNING LIGHT (COMB. METER)
4 x 4 INDICATOR S/W
CHOKE HEATER (22R)
To Combination Meter
To Power Window and Wiper Relay (2-4)
To Back up Light (3-1)
To Light Remainder (4-6)
To Turn Signal and Hazard S/W (3-1)
To Neutral Start S/W (1-1)
From Warning Light (2-7) (COMB. METER)
To A/C Amplifier (2-1)
From Igniter (1-2)
WATER THERMO S/W
ALTERNATOR
From FL 80A (1-1)
To Heater Relay & Power Main Relay (2-1)
EACV
EVAPO PURGE VSV
FUEL CUT SOLENOID
COLD MIXTURE HEATER RELAY
MAGNETIC VALVE
From Igniter (1-2)
EMISSION CONTROL COMPUTER (CALIFORNIA C & C)
EMISSION CONTROL COMPUTER (USA Ex. CALIFORNIA 4 x 4 & CANADA)
SPEED SENSOR (COMB. METER)
VCS
VACUUM S/W
THERMO S/W NO. 1
THERMO S/W NO. 2
TWC SENSOR
OX SENSOR
COLD MIXTURE HEATER
From T/M Indicator (3-6)
CHECK CONNECTOR

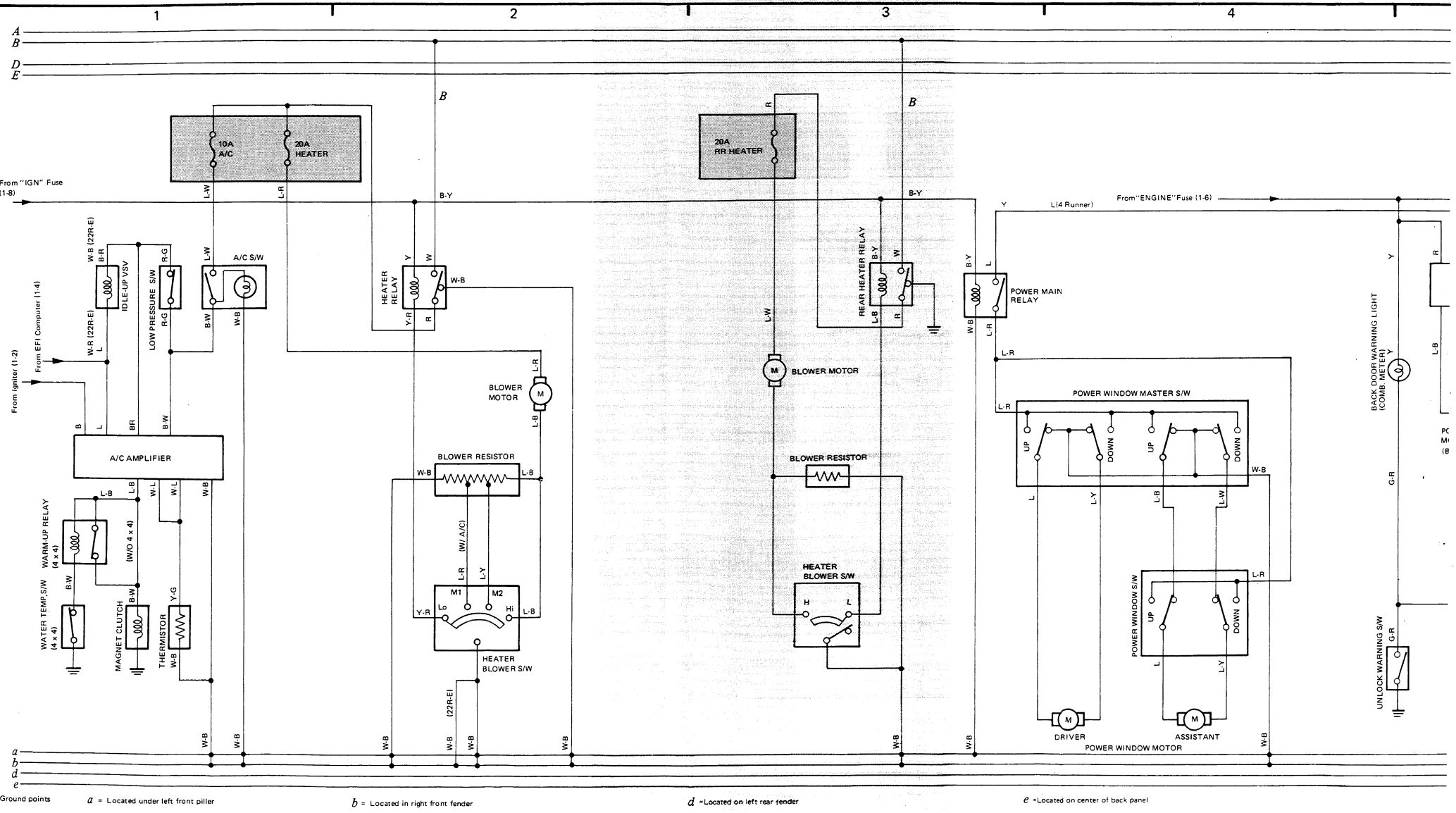
B00252

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

Air Conditioner, Cooler and Heater

Rear Air Conditioner
(4 Runner)

Power Windows



Ground points

a = Located under left front piller

b = Located in right front fender

d = Located on left rear fender

e = Located on center of back panel

ower Windows

Rear Wiper and Washer
(4 Runner)

Combination Meter

5 6 7 8

A
B
D
E

B

W

20A
PWR
CB

Y

POWER WINDOW AND WIPER RELAY
(4 Runner)

R L

G-Y L-R

REAR WIPER MOTOR

REAR WIPER RETRACTION DETECTION S/W

BACK DOOR WARNING LIGHT (COMB. METER)

POWER WINDOW MOTOR (BACK DOOR)

POWER WINDOW S/W

BACK DOOR CONTROL S/W

UP DOWN

L-B L-Y R-Y G-Y L-B L-W R-L L

L-G L-O W-B

G-R

COVER TOP S/W

L-G

	W	B	+1	C	S1	EW
OFF						
ON						
WASHER						

REAR WIPER AND WASHER S/W

L-Y

REAR WASHER MOTOR

UNLOCK WARNING S/W

DOOR LOCK DETECTION S/W

G-R L-R

POWER WINDOW LIMIT S/W

R-L

From Defogger S/W (3-4)

W-B

OIL

4WD

BRAKE

OIL PRESSURE WARNING LIGHT S/W

4WD INDICATOR S/W

BRAKE FLUID LEVEL S/W

PKB WARNING LIGHT S/W

Y-B R-Y G-W W-B

Y-W G

To Charge Light Relay (1-4)

From Cruise Control Computer (3-7)

OIL

VOLT

WATER TEMP.

FUEL

TACH

OIL PRESSURE SENDER

WATER TEMP. SENDER

FUEL LEVEL SENDER

Y-B Y-G Y-R W-B

NOISE FILTER

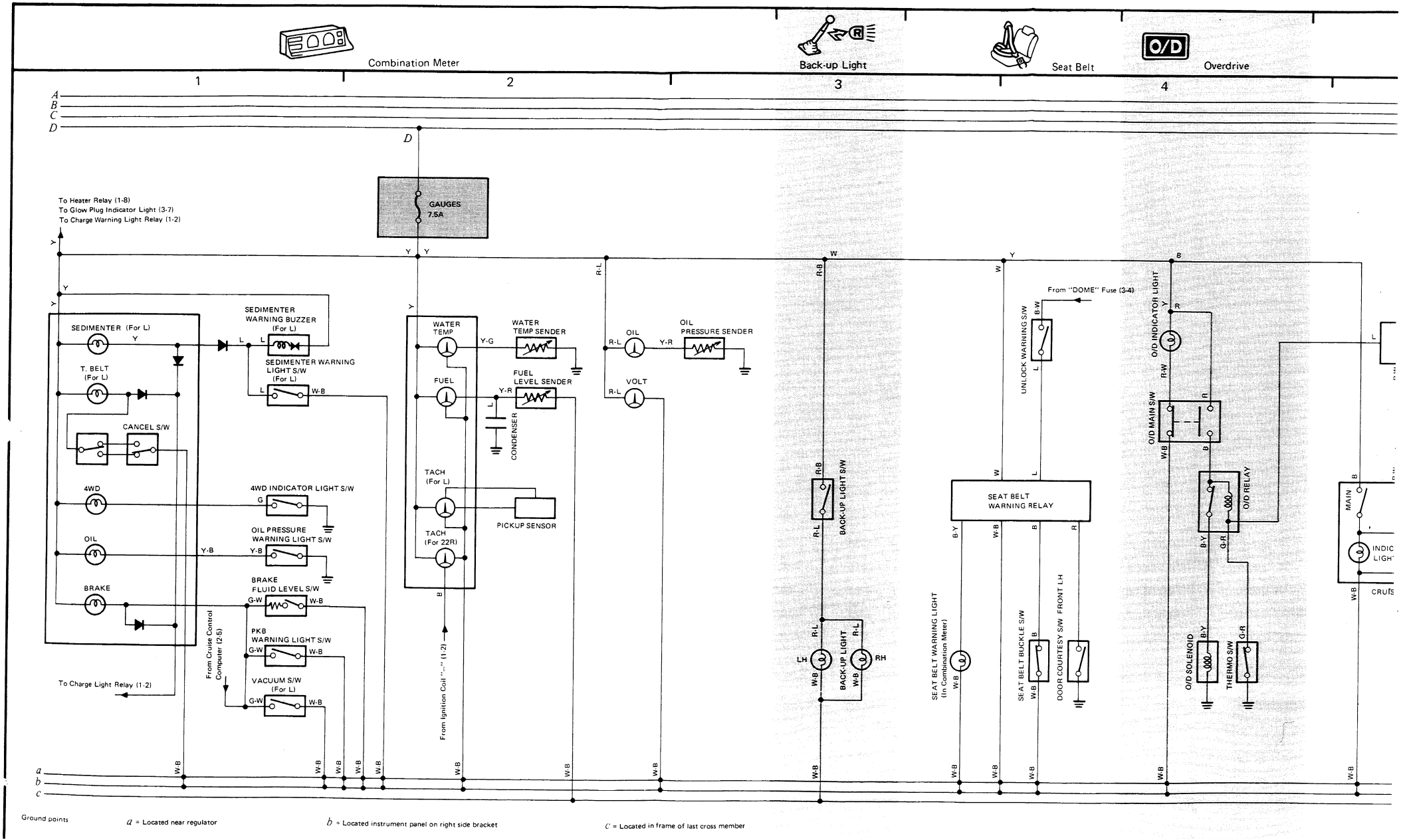
From Igniter (1-2)

B W-B

(22R-E)

a
b
d
e

TOYOTA TRUCK, PICKUP (Cont'd)



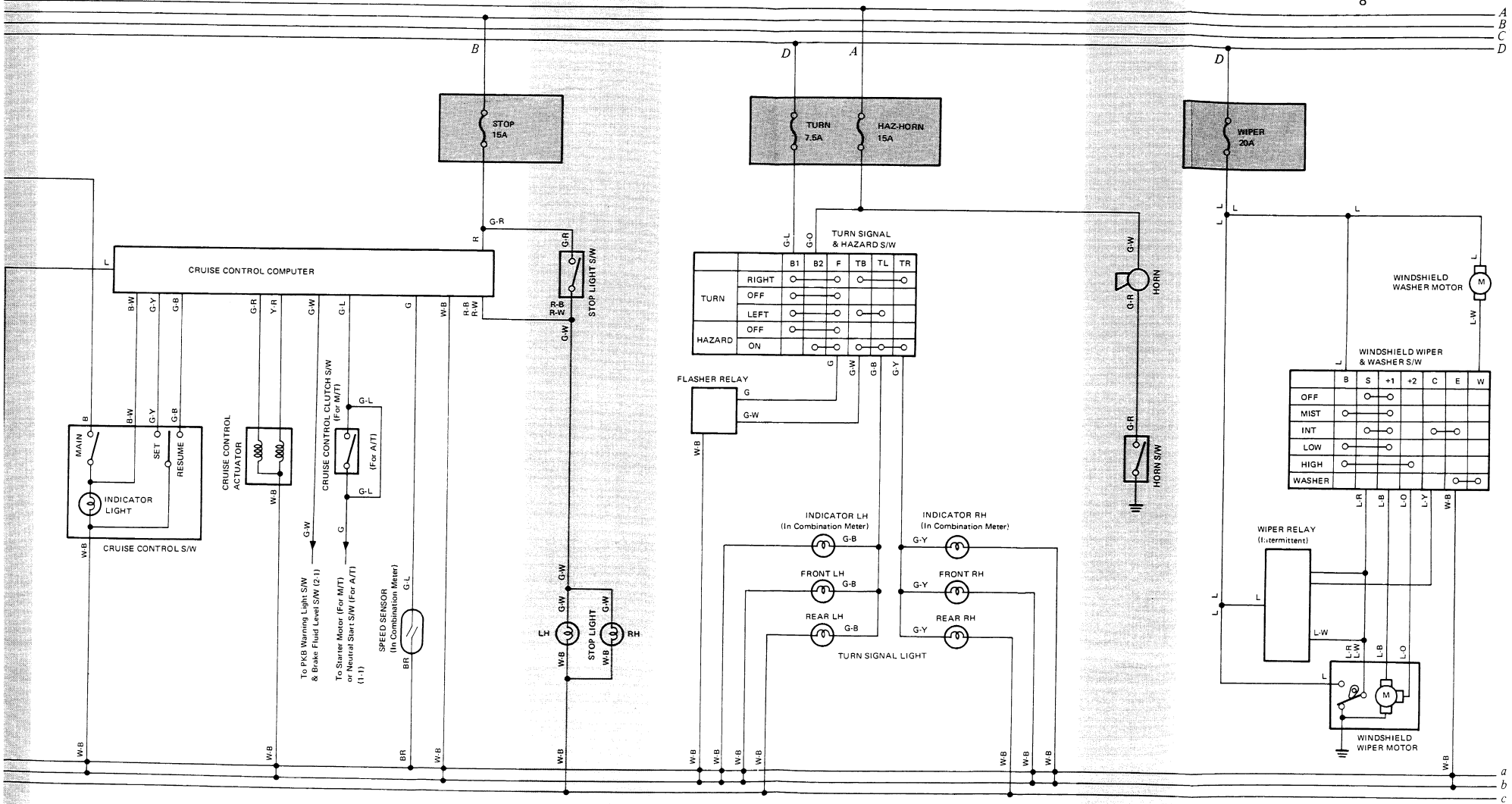
Ground points

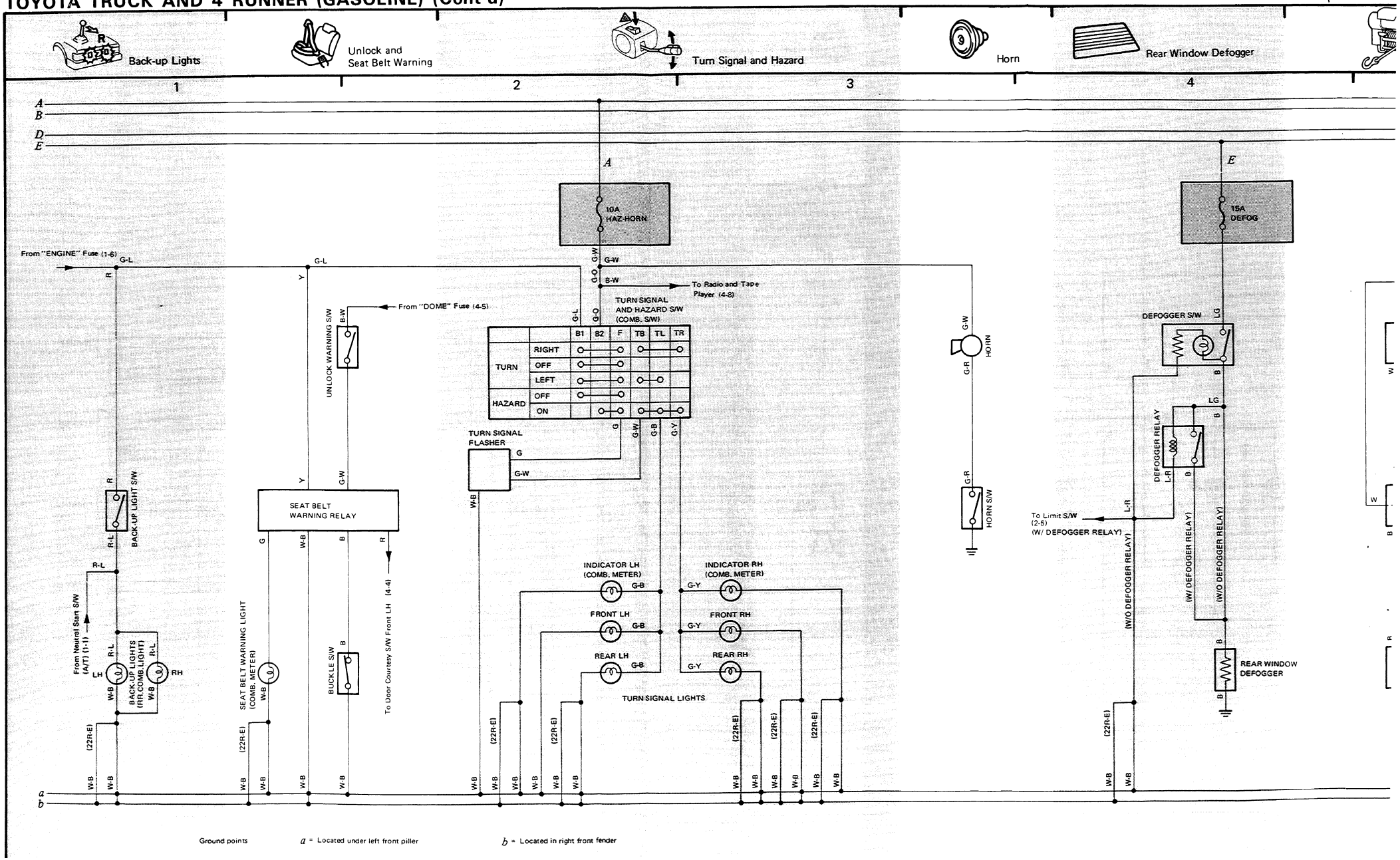
a = Located near regulator

b = Located instrument panel on right side bracket

c = Located in frame of last cross member

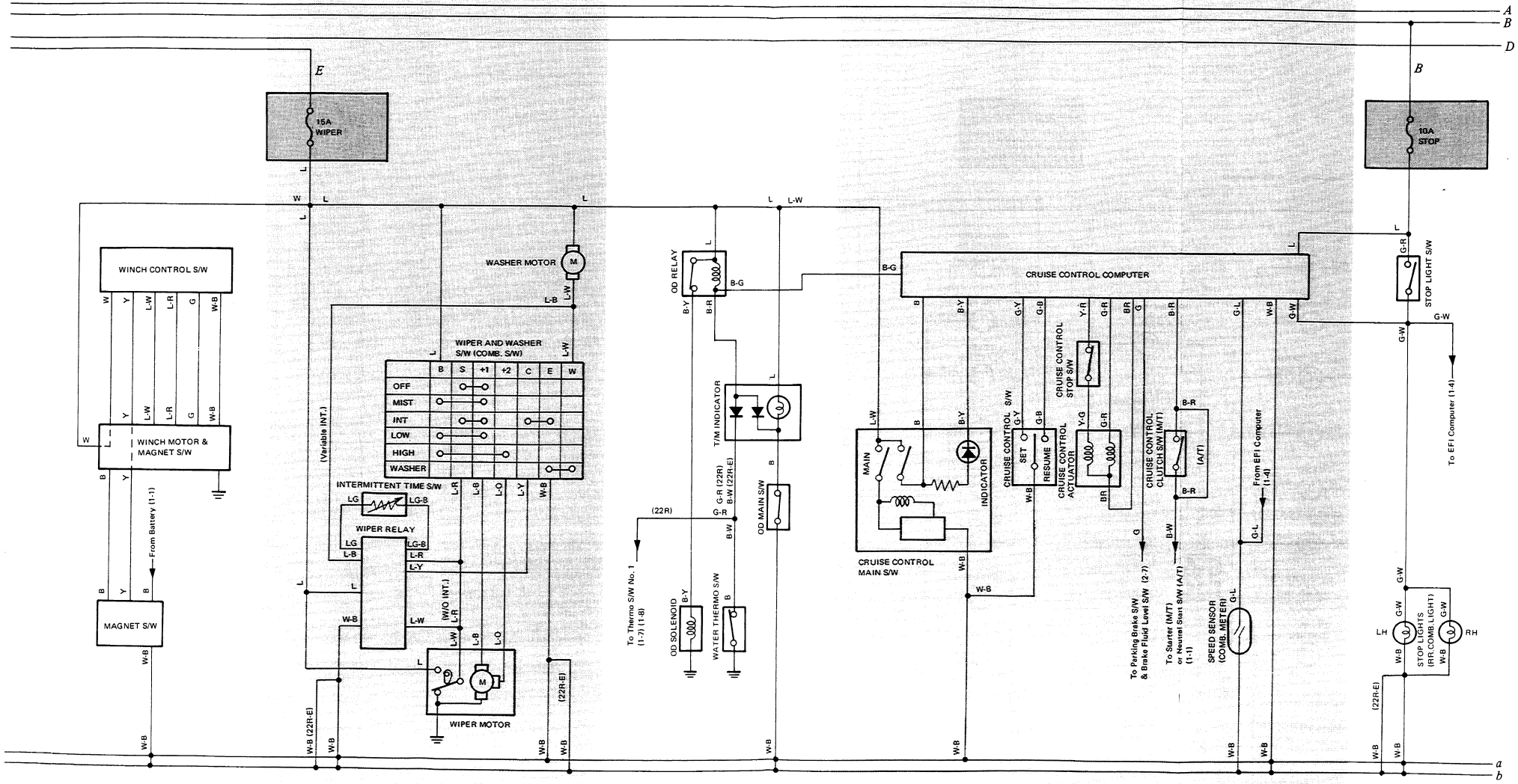
5 Cruise Control | 6 Stop Light | 7 Turn Signal and Hazard | Horn | 8 Windshield Wiper and Washer



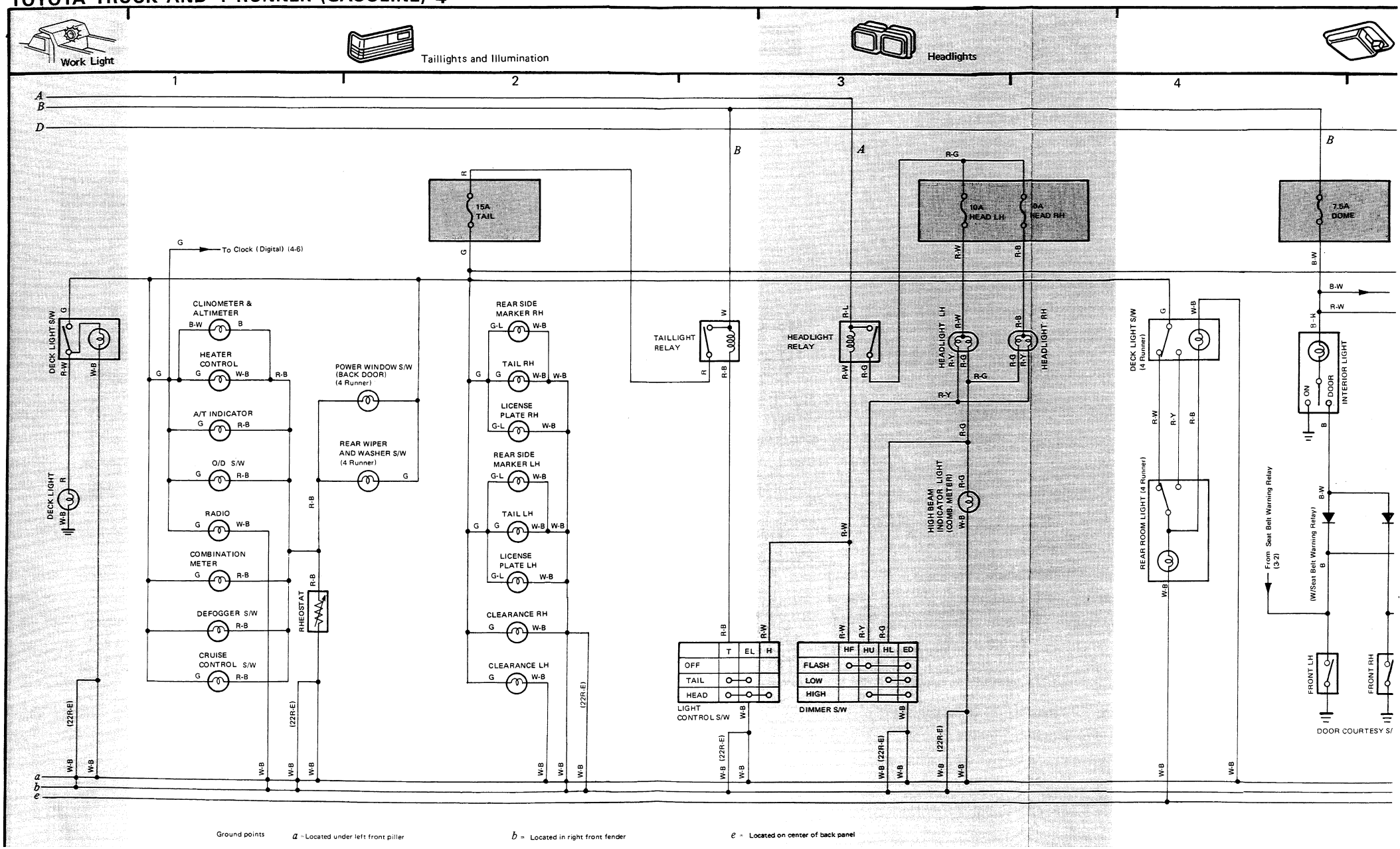

Back-up Lights
Unlock and Seat Belt Warning
Turn Signal and Hazard
Horn
Rear Window Defogger
1
2
3
4
A
B
D
E
10A HAZ-HORN
15A DEFOG
From "ENGINE" Fuse (1-6)
From "DOME" Fuse (4-5)
To Radio and Tape Player (4-8)
TURN SIGNAL AND HAZARD S/W (COMB. S/W)
B1
B2
F
TB
TL
TR
RIGHT
OFF
LEFT
HAZARD
ON
TURN
UNLOCK WARNING S/W
BACK-UP LIGHT S/W
From Neutral Start S/W (A/T) (1-1)
BACK-UP LIGHTS (FR.COMB.LIGHT)
LH
RH
SEAT BELT WARNING RELAY
SEAT BELT WARNING LIGHT (COMB. METER)
BUCKLE S/W
To Door Courtesy S/W Front LH (4-4)
TURN SIGNAL FLASHER
INDICATOR LH (COMB. METER)
INDICATOR RH (COMB. METER)
FRONT LH
FRONT RH
REAR LH
REAR RH
TURN SIGNAL LIGHTS
HORN
HORN S/W
DEFOGGER S/W
DEFOGGER RELAY
To Limit S/W (2-5) (W/ DEFOGGER RELAY)
(W/O DEFOGGER RELAY)
(W/ DEFOGGER RELAY)
REAR WINDOW DEFOGGER
(22R-E)
Ground points
a = Located under left front piller
b = Located in right front fender

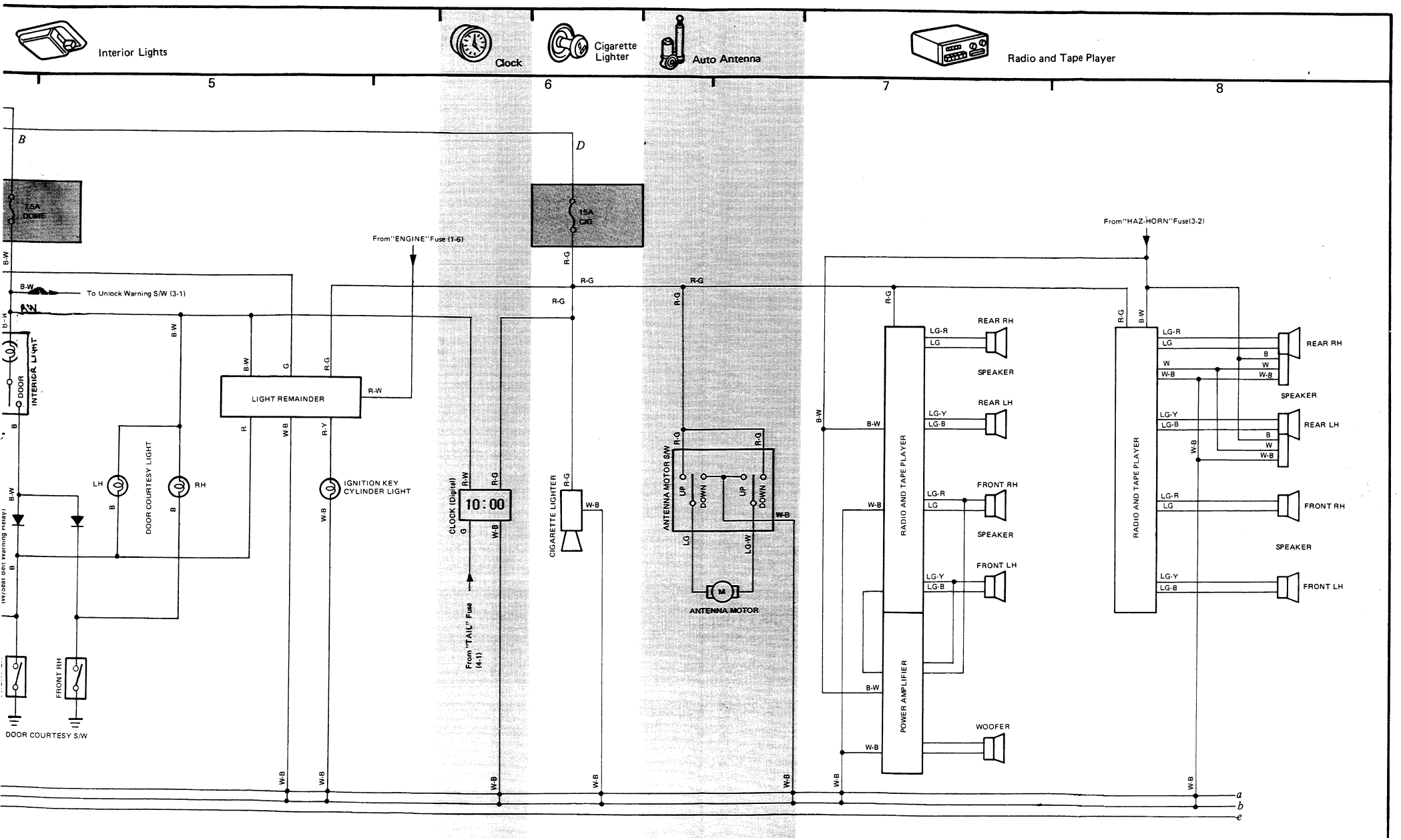
Winch | Front Wiper and Washer | Overdrive | Cruise Control | Stop Lights

5 | 6 | 7 | 8



TOYOTA TRUCK AND 4 RUNNER (GASOLINE) 4




Interior Lights
Clock
Cigarette Lighter
Auto Antenna
Radio and Tape Player
5
6
7
8
B
D
7.5A DOME
15A CIG
From "ENGINE" Fuse (1-6)
From "HAZ-HORN" Fuse(3-2)
To Unlock Warning S/W (3-1)
INTERIOR LIGHT
DOOR
LIGHT REMAINDER
DOOR COURTESY LIGHT
LH
RH
IGNITION KEY CYLINDER LIGHT
CLOCK (Digital)
10:00
From "TAIL" Fuse (4-1)
CIGARETTE LIGHTER
ANTENNA MOTOR S/W
UP
DOWN
ANTENNA MOTOR
RADIO AND TAPE PLAYER
POWER AMPLIFIER
REAR RH
REAR LH
FRONT RH
FRONT LH
SPEAKER
WOOFER
FRONT RH
DOOR COURTESY S/W
a
b
e