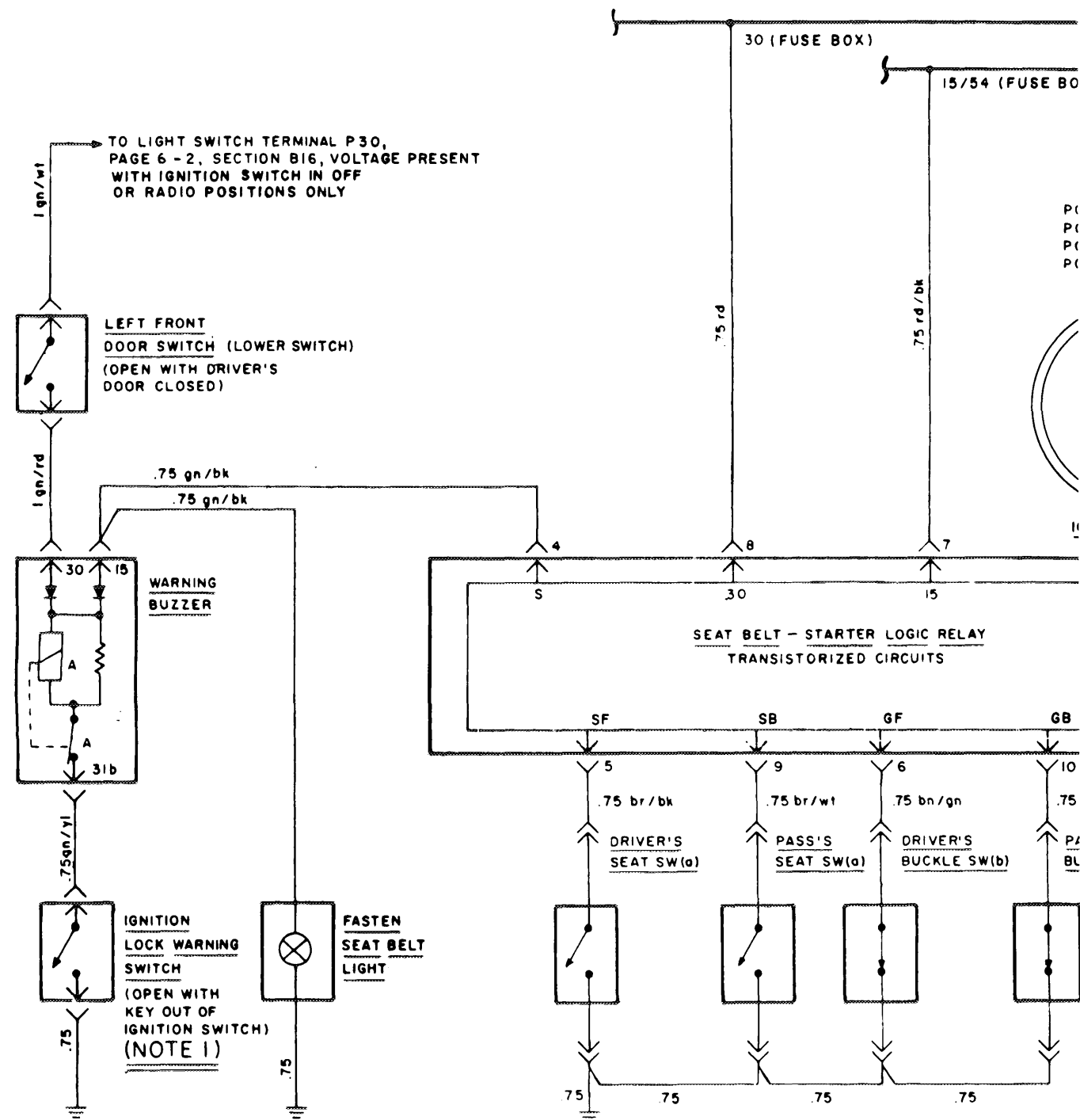
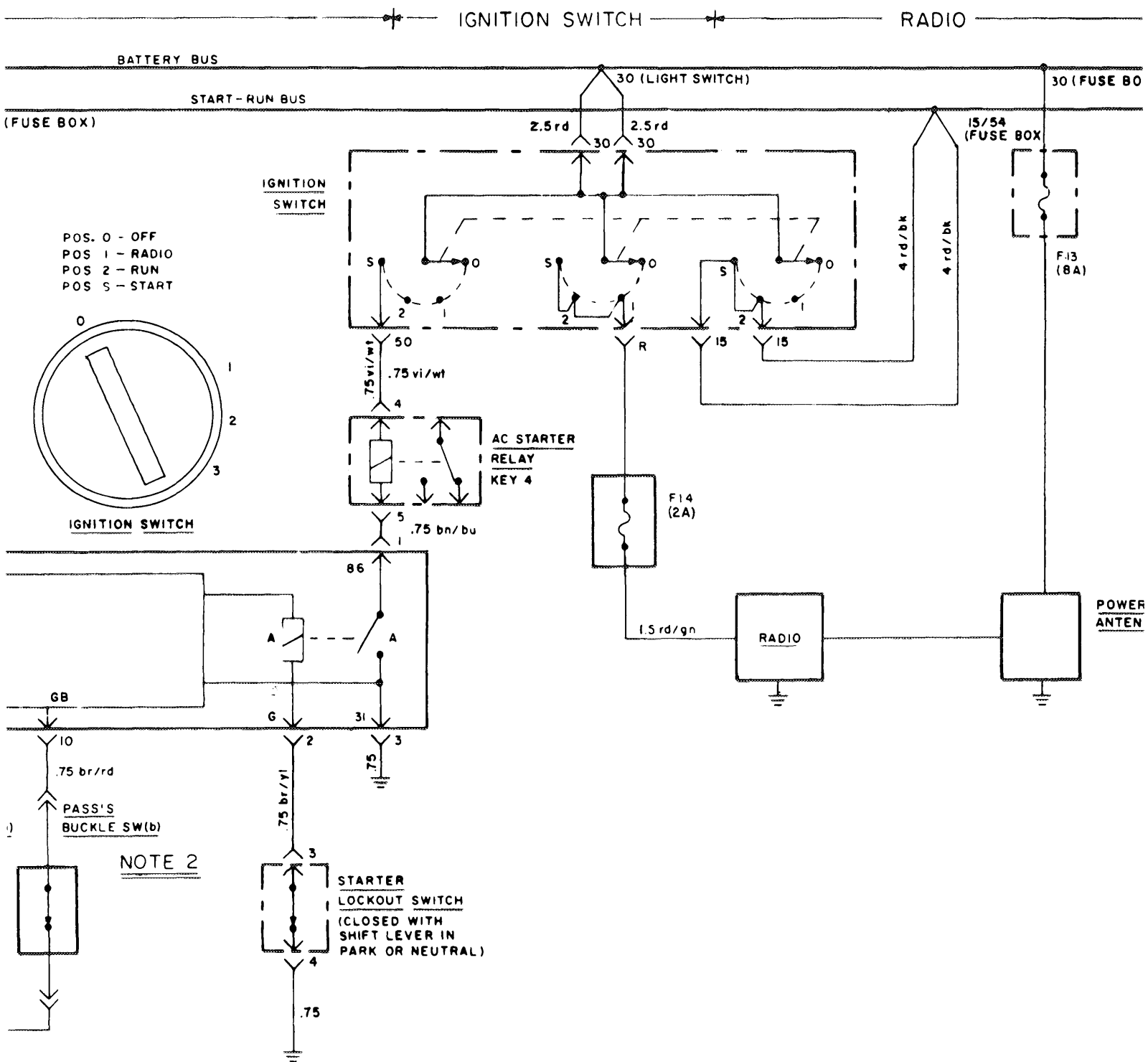


MODEL 280/280C

	Schematic Location	
	Page,	Coordinate
AIR CONDITIONING/HEATING	6-3	D12
AUXILIARY FAN	6-3	D18
CHARGE	6-1	D14
CHOKE HEATING	6-4	D20
CIGAR LIGHTER	6-2	F11
CLOCK	6-4	D12
FUEL GAUGE	6-4	D10
HEATED REAR WINDOW	6-5	D12
HORNS	6-3	D20
IDLE FUEL CUT OFF	6-2	C24
IGNITION SWITCH	6-1	B10
IGNITION SYSTEM	6-1	D23
KICKDOWN	6-3	D22
LIGHT CIRCUITS		
AIR CONDITIONING CONTROL	6-3	E11
ASH TRAY	6-2	G11
BACKUP	6-3	F24
BRAKE SYSTEM WARNING	6-4	D9
DOME, FRONT	6-4	D3
DOME, REAR	6-4	D5
FOG (PERIMETER)	6-2	G18
GEAR SELECTOR	6-2	G10
HEAD	6-2	G21
INSTRUMENT CLUSTER	6-2	G9
LOW FUEL WARNING	6-4	D10
MARKER	6-2	F13
STANDING	6-2	G16
STOP	6-4	F16
TAIL	6-2	G16
TRUNK	6-4	F6
RADIO	6-1	C10
SEAT BELT INTERLOCK	6-1	D5
SLIDING ROOF	6-5	D15
START	6-1	D17
TEMPERATURE GAUGE	6-4	D11
TURN SIGNS AND FLASHER	6-2	D5
WINDOWS	6-5	D6
WINDSHIELD WIPER/WASHER	6-3	D5

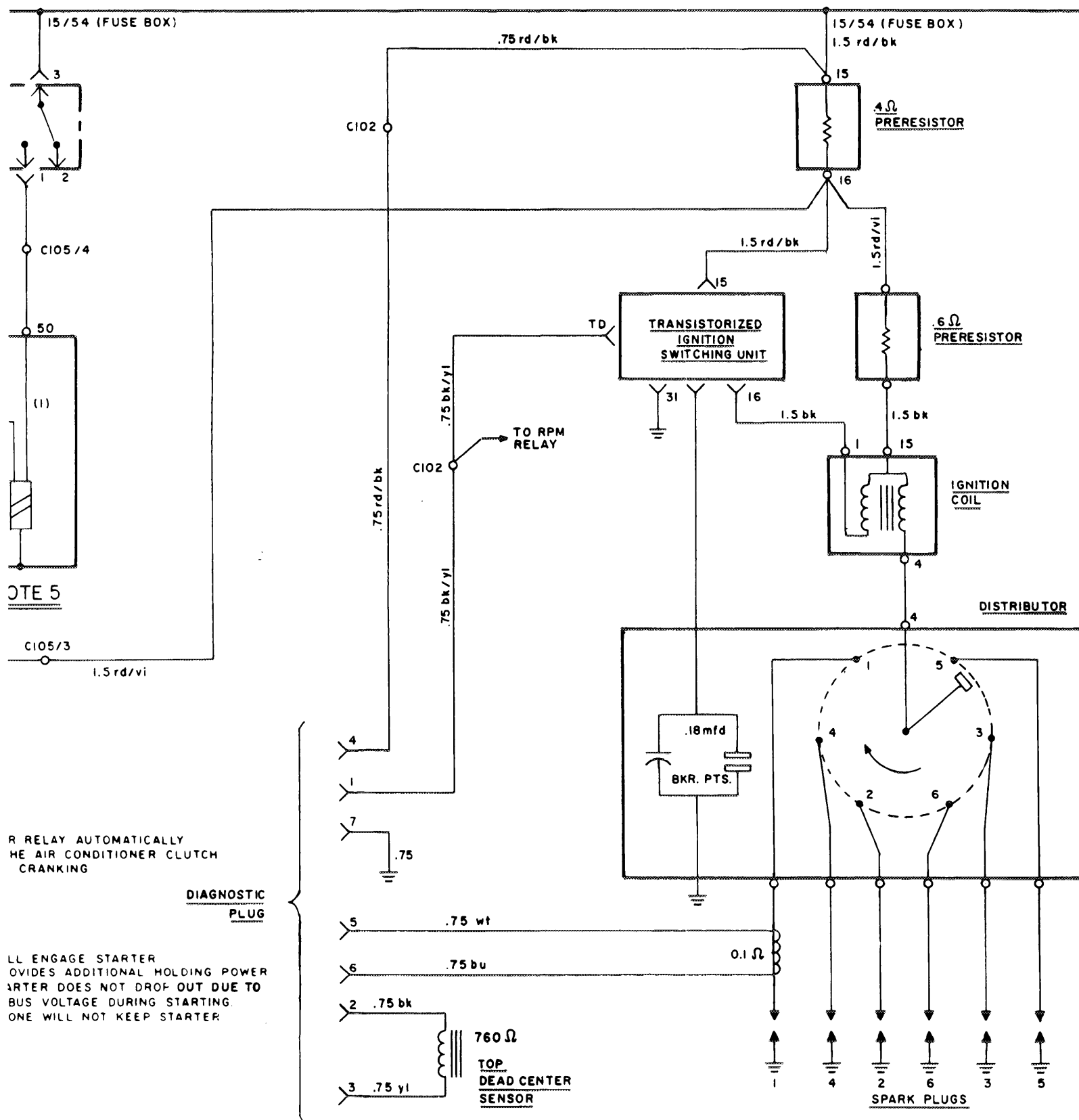
SEAT BELT INTERLOCK



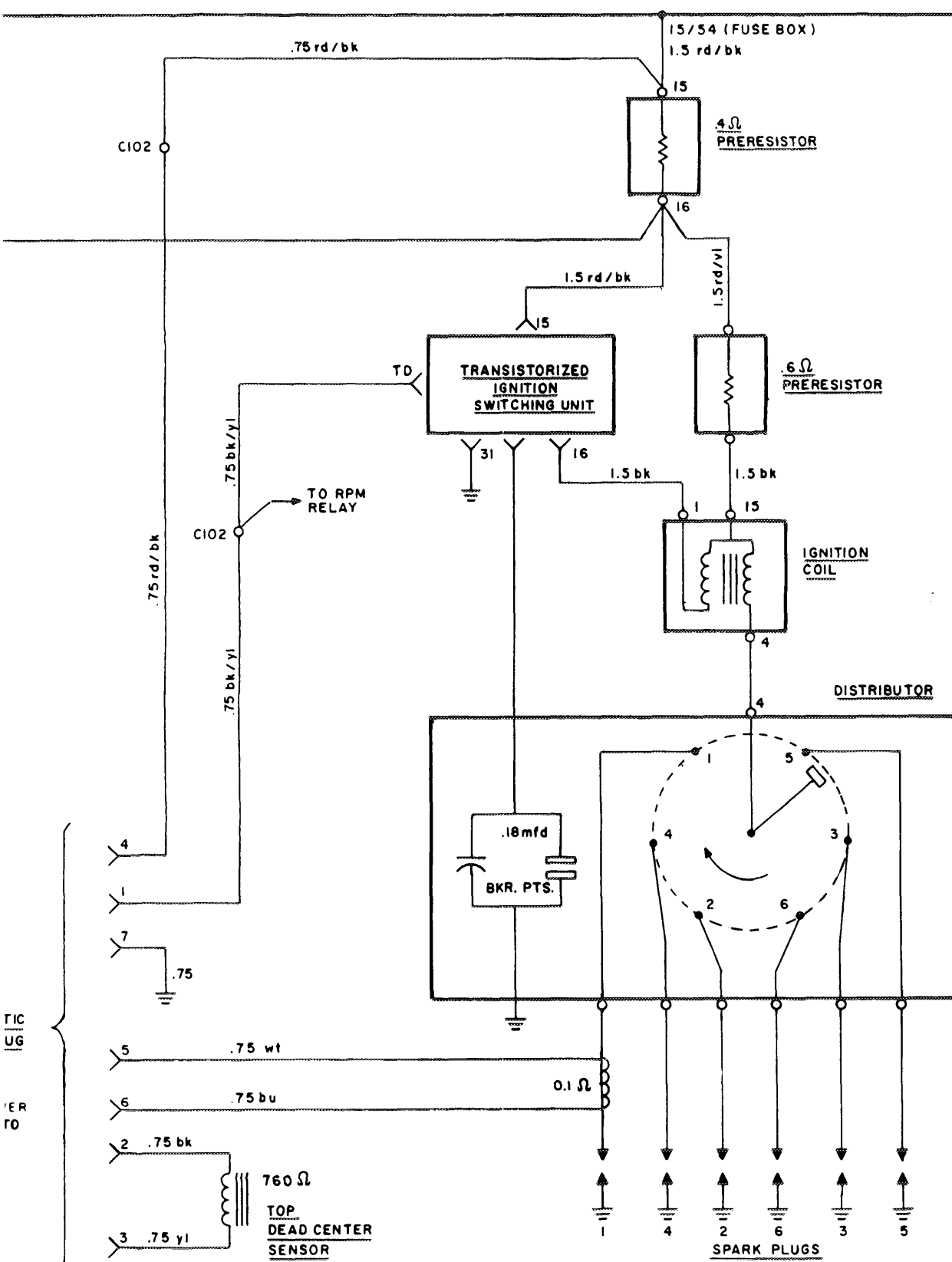


GENERAL NOTE: SOLID BROWN WIRE INSULATION ALWAYS INDICATES GROUND. COMPONENT TERMINAL 31 IS ALWAYS GROUND

IGNITION SYSTEM



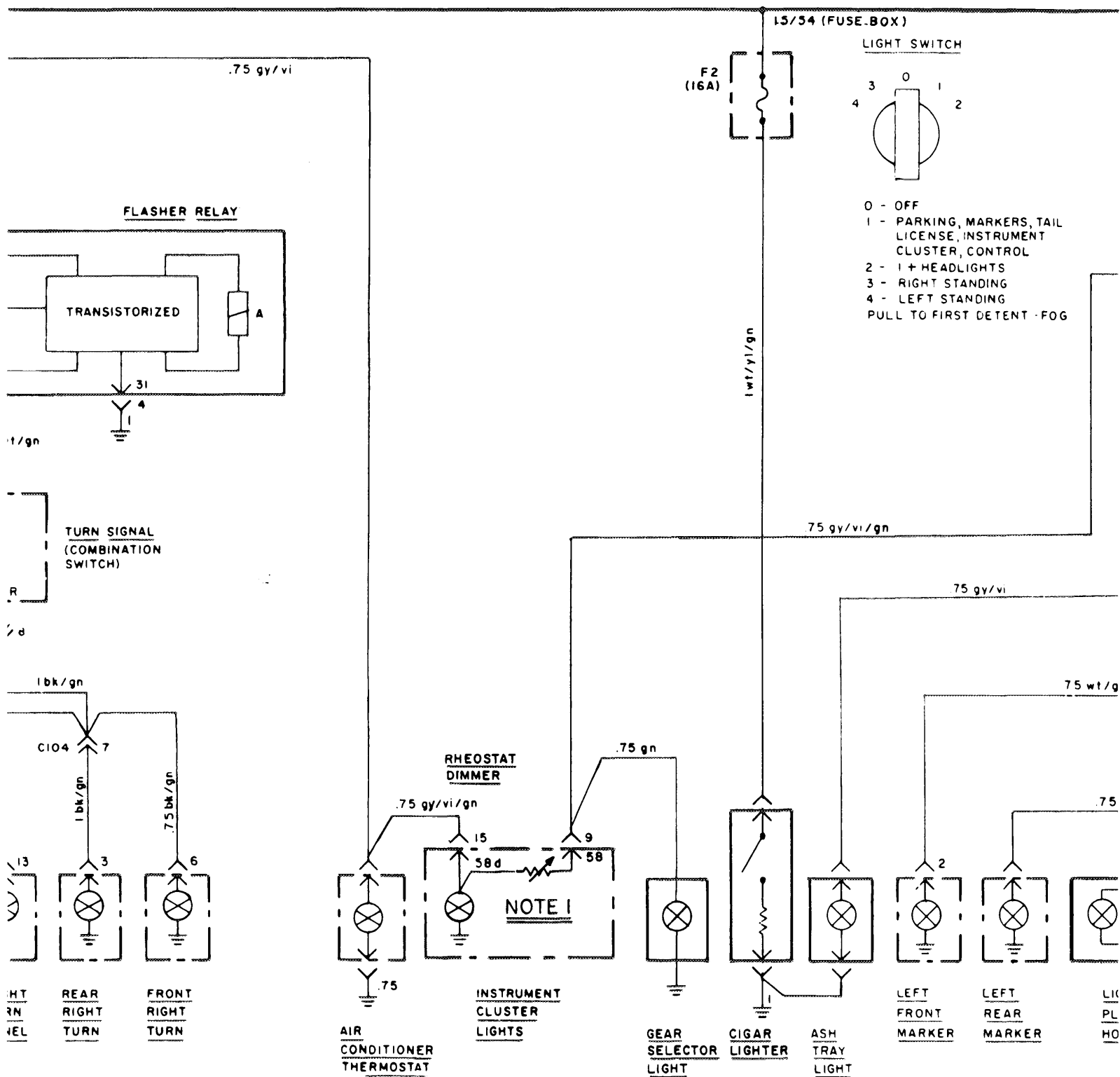
IGNITION SYSTEM

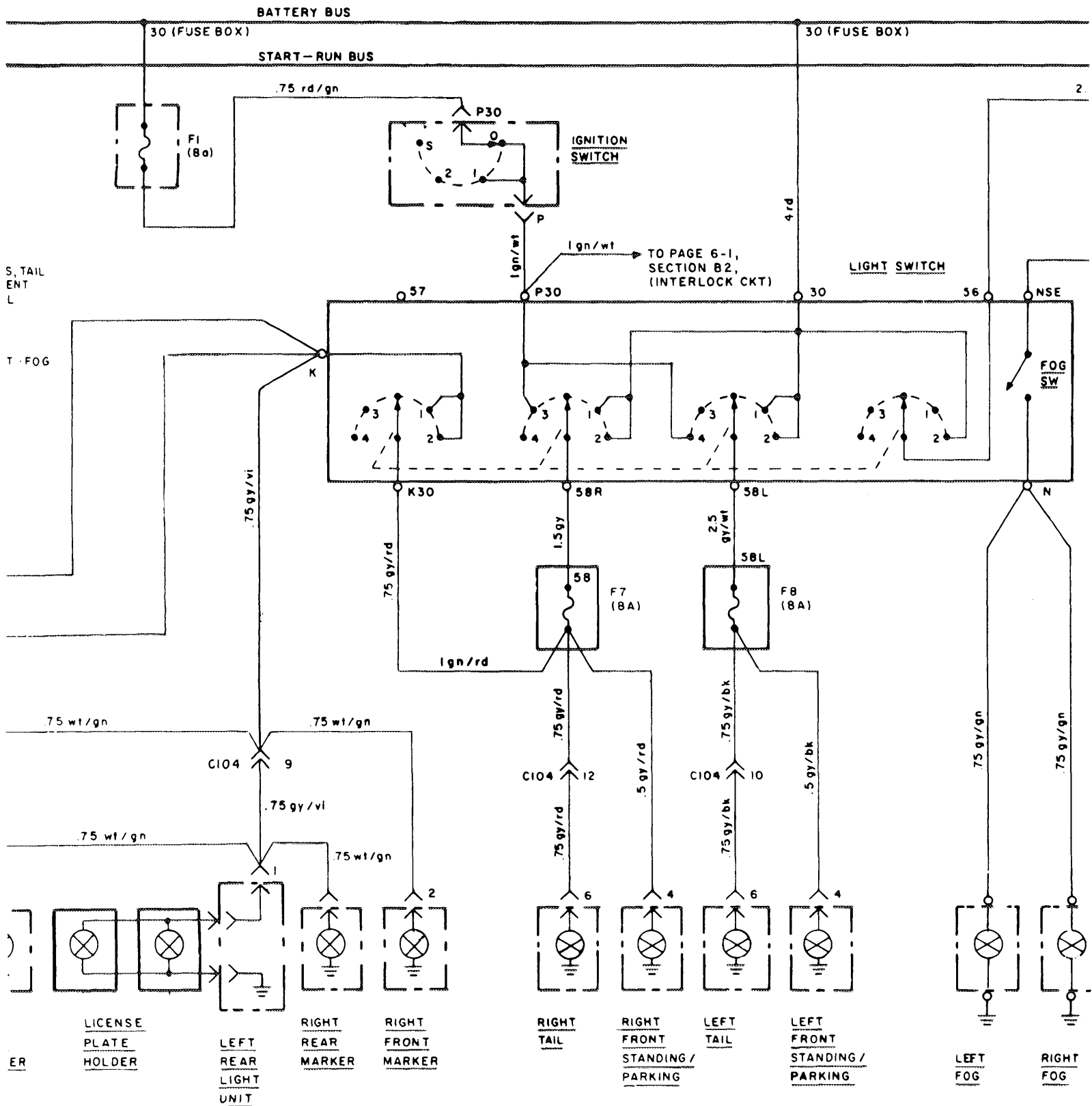


A
—
B
—
C
—
D
—
E
—
F
—
G
—
H



AC /INST. CLUSTER/ASH TRAY LIGHTS





NOTE 2: POSITION 1 - HIGH
POSITION 2 - LOW
POSITION 3 - HAZARD

13

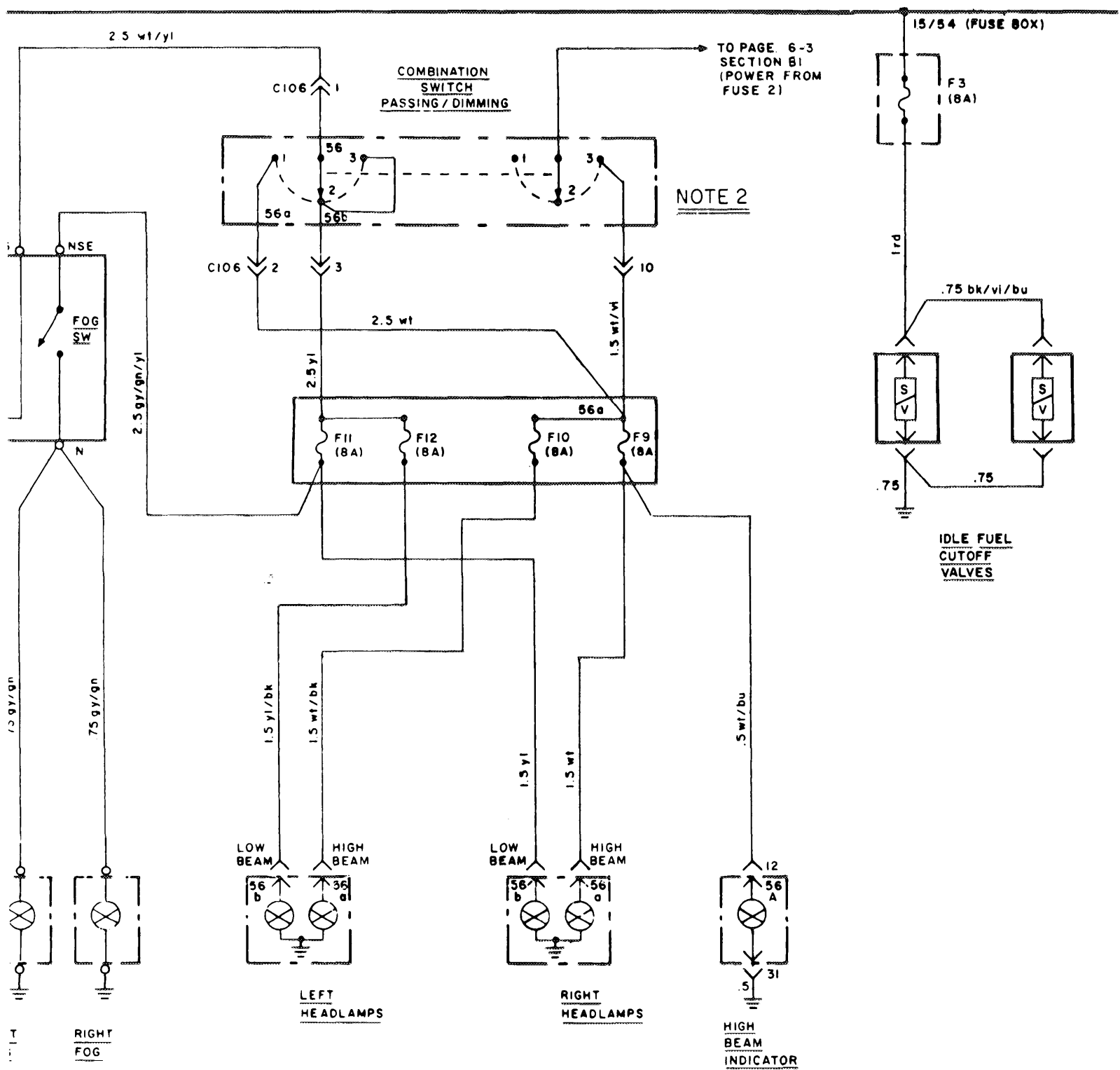
14

15

16

17

18



IDLE FUEL CUTOFF VALVES

POSITION 1 - HIGH BEAM
 POSITION 2 - LOW BEAM
 POSITION 3 - HIGH BEAM FLASH

IDLE FUEL CUTOFF

A
B
C
D
E
F
G
H

COMBINATION
SWITCH
PASSING / DIMMING

TO PAGE 6-3
SECTION 81
(POWER FROM
FUSE 2)

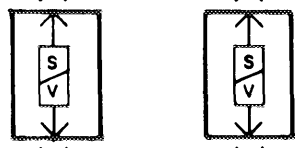
NOTE 2

15/54 (FUSE BOX)

F3
1 (8A)

1rd

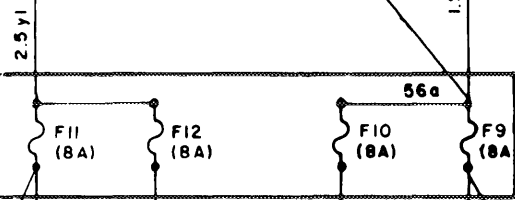
.75 bk/vl/bu



IDLE FUEL
CUTOFF
VALVES

2.5 wt

1.5 wt/w



LEFT
HEADLAMPS

RIGHT
HEADLAMPS

HIGH
BEAM
INDICATOR

20

21

22

23

24

25

WINDSHIELD WIPER / WASHER

BATTERY BUS

START-RUN BUS

NOTE 1: TO PAGE 6-2, B16
(POWER TO HEADLIGHT FLASHER)

NOTE 2: WIPER ROCKER SWITCH
I - NORMAL SPEED
II - HIGH SPEED
III - NORMAL SPEED, INTERMITTENT OPERATION

NOTE 1

ON - OFF
(SHOWN OFF)

NOTE 2

WINDOW WASHER
FOOT PUMP
CLOSED WHEN
PEDAL IS DEPR

INTERVAL WIPE
TIMER

TRANSISTORIZED

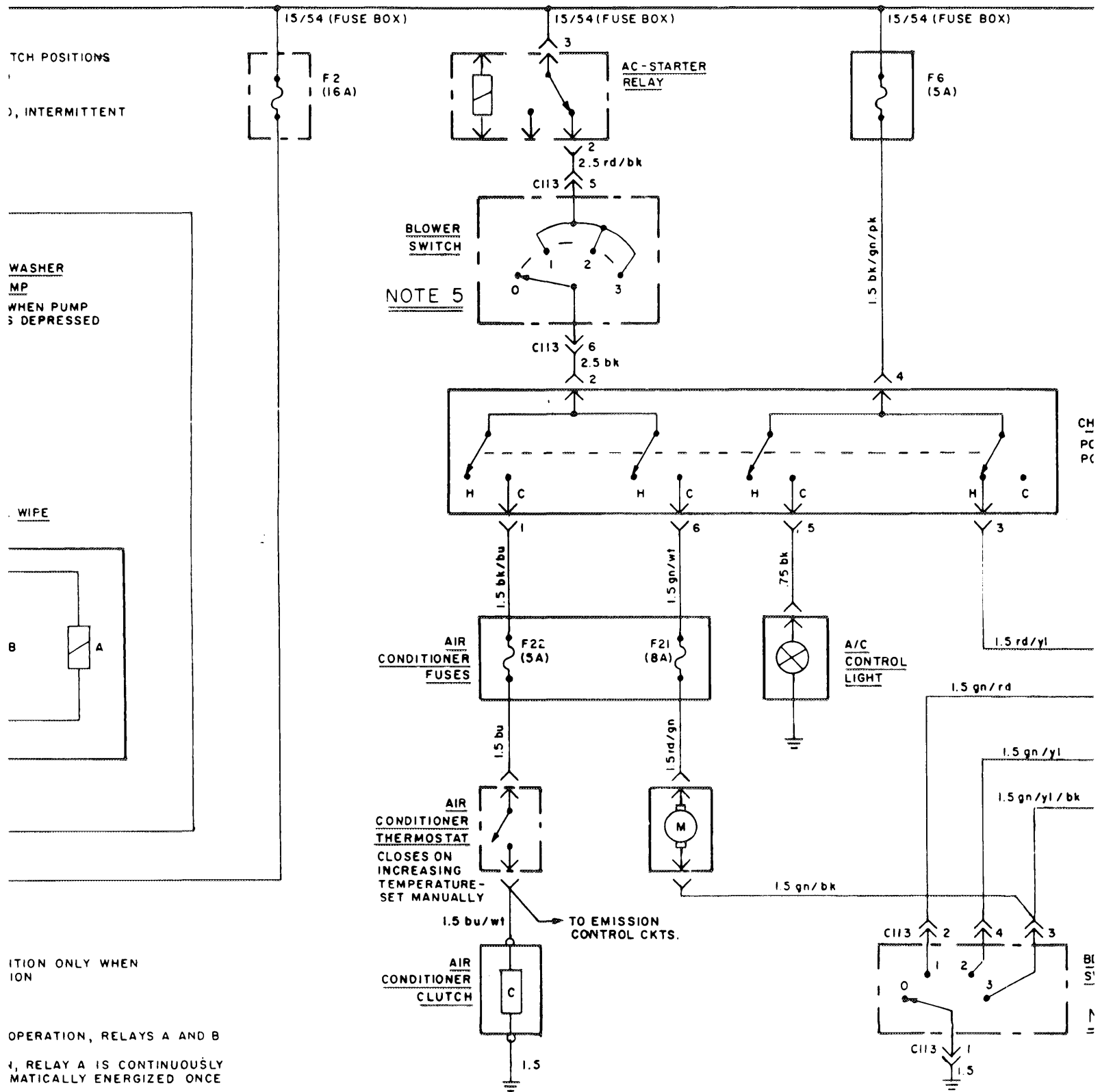
NOTE 4

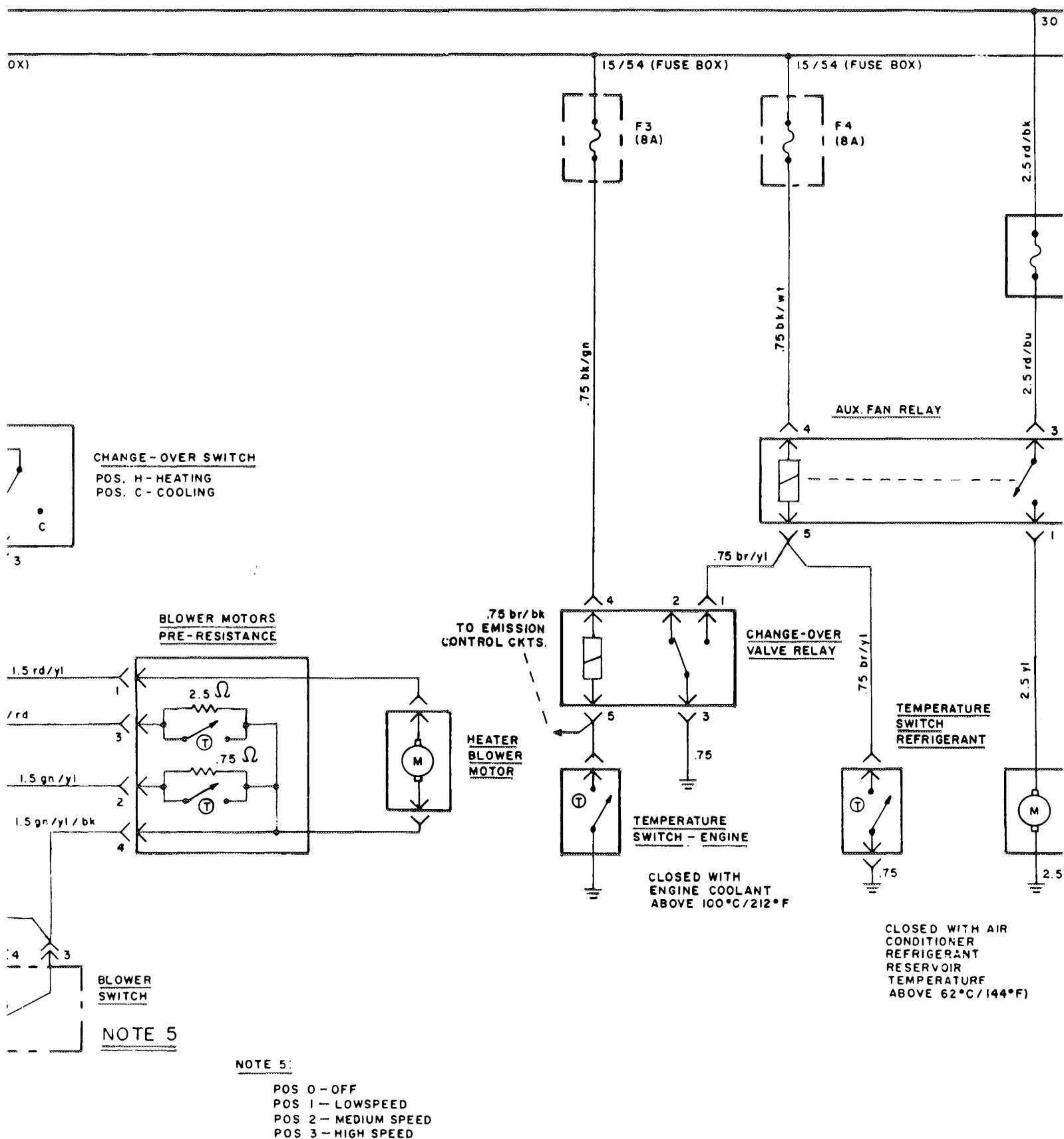
WIPER MOTOR

NOTE 3

NOTE 3: PARK-RUN SWITCH IS IN PARK POSITION
WIPER BLADES ARE IN PARK POSITION

NOTE 4: DURING NORMAL AND HIGH SPEED OPERA
REMAIN DE-ENERGIZED
DURING INTERMITTENT OPERATION, REL
ENERGIZED AND RELAY B IS AUTOMATIC
EACH 4 SECONDS





13

14

15

16

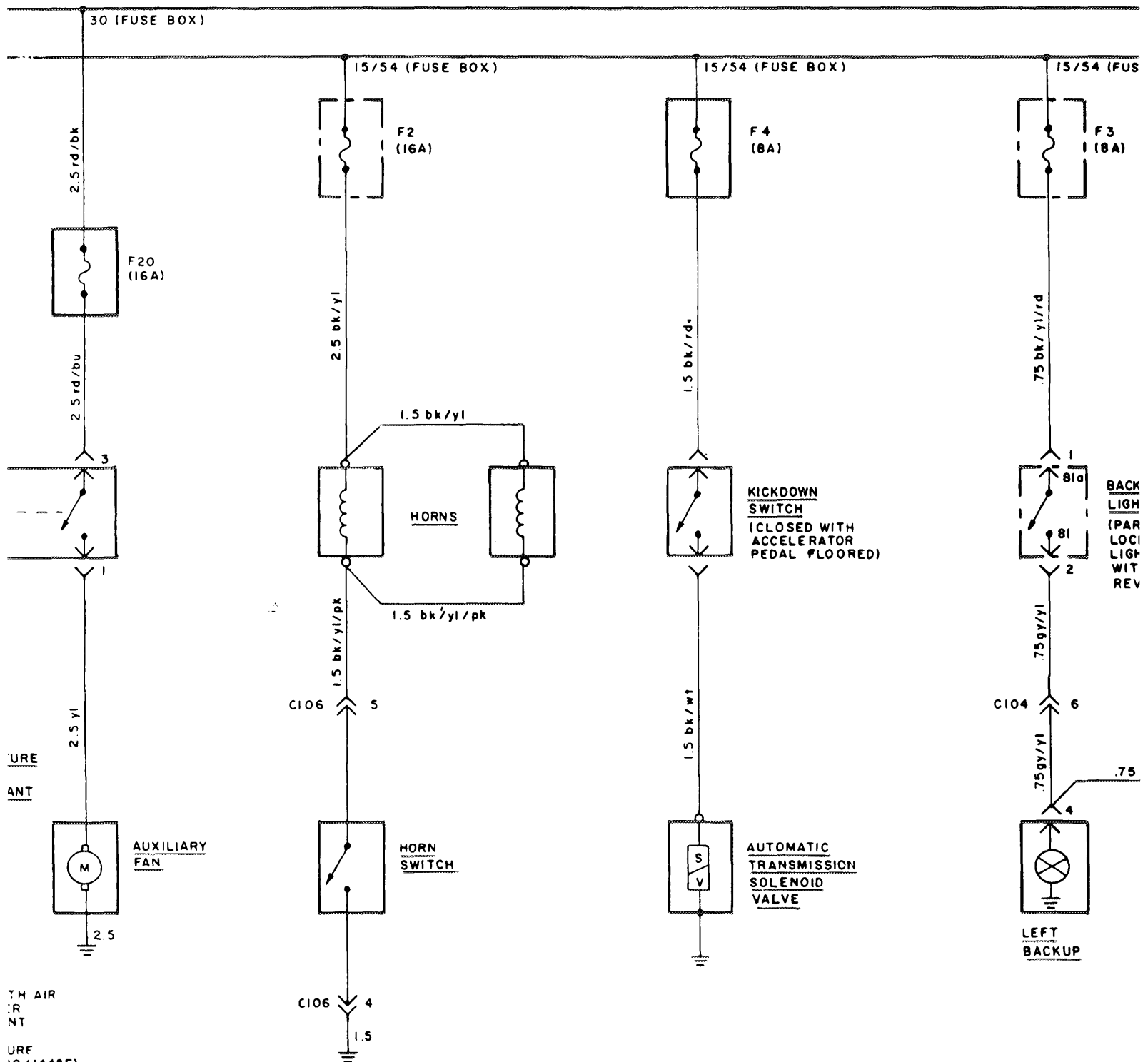
17

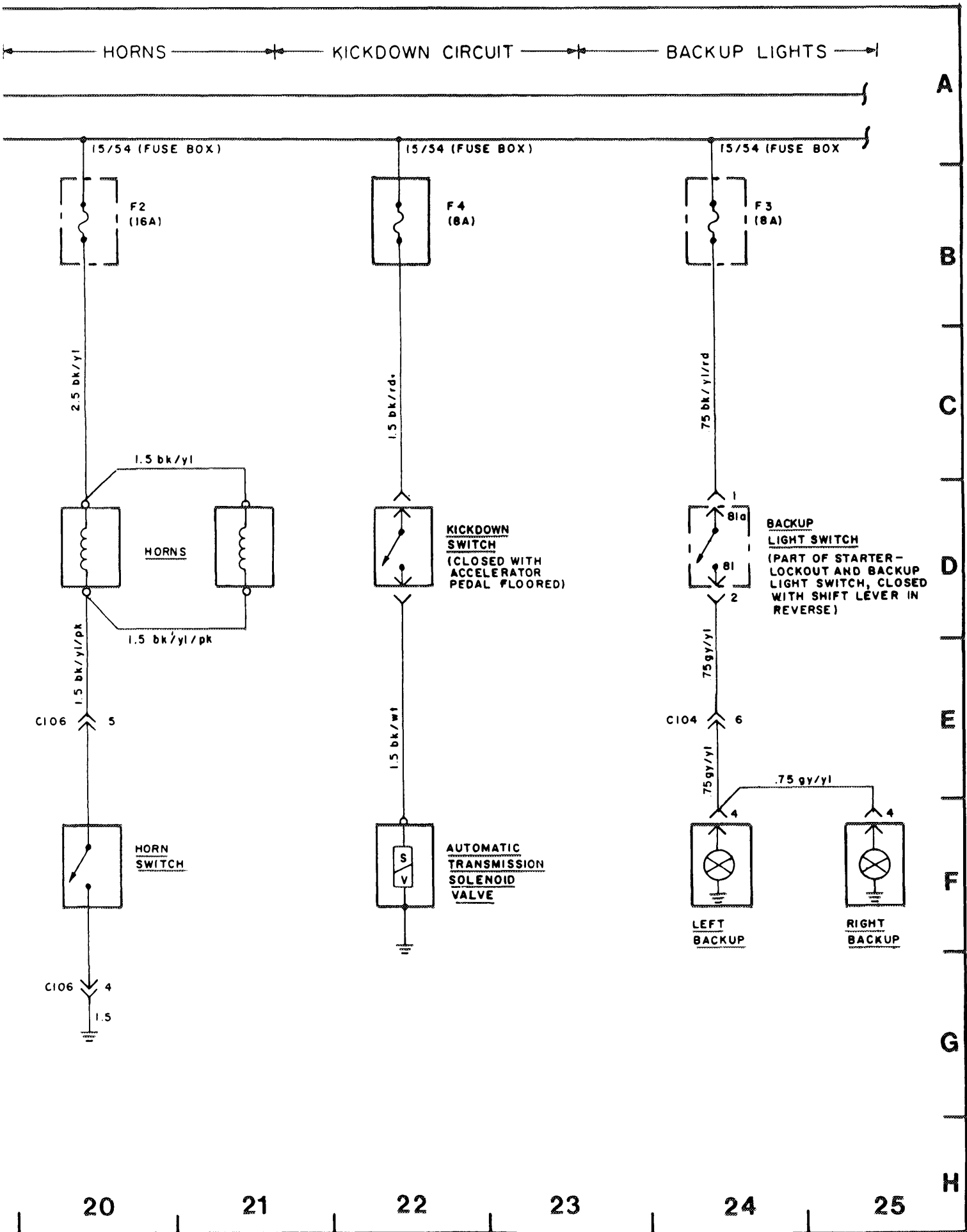
18

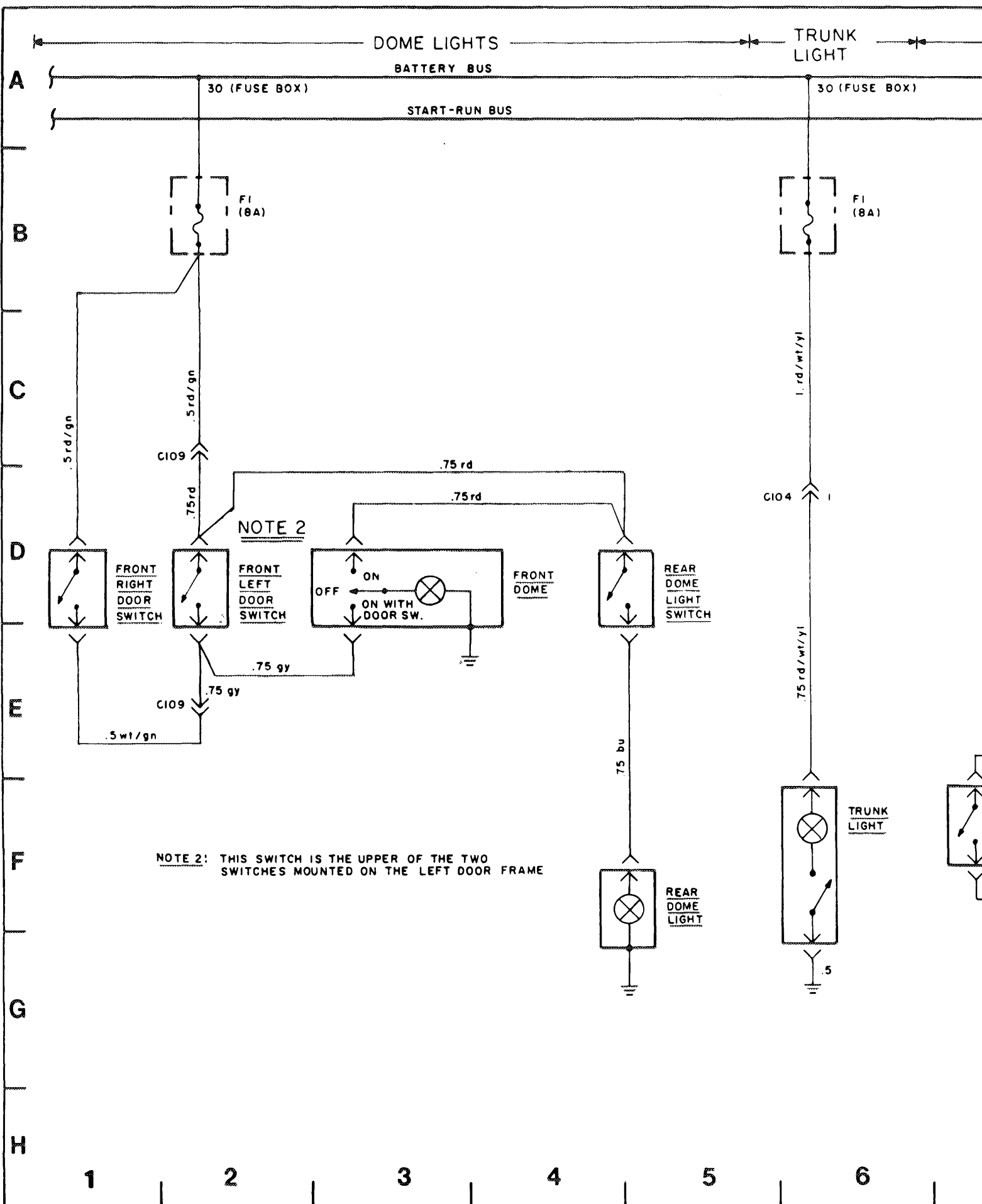
HORNS

KICKDOWN CIRCUIT

BACKUP LIGHT

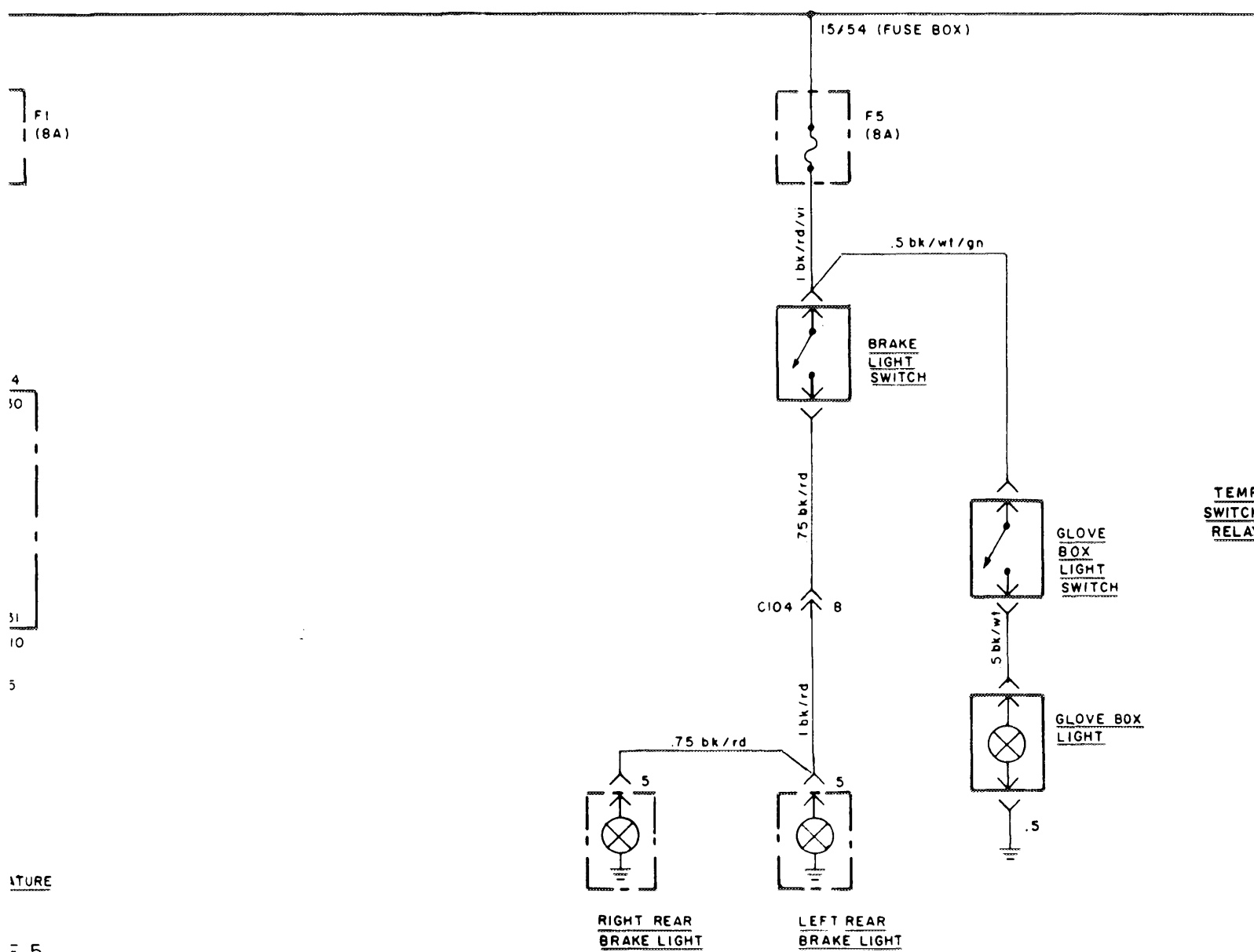






CK ————— |————— BRAKE-STOP ————— |————— GLOVE BOX —————

0 (FUSE BOX)



F1
(8A)

4
10
31
10
5

ATURE

5

TEMP
SWITCH
RELAY

NO

RESISTANCE AT 60°F — 420 Ω
AND AT 180°F — 65 Ω

13 14 15 16 17 18



CHOKE HEATER

A

B

C

D

E

F

G

H

(SEE BOX)

NOTE 6

1.5 rd / bk

.75 rd / bk

AUTOMATIC CHOKE
PRE-RESISTANCE
HEATER RELAY

.75 br / bk

1.5 bk / bu

CHOKE
PRE-RESISTANCE
12 Ω

1.5 bk

CHOKE
HEATING
RESISTOR

MISSION CONTROL CIRCUITS

TEMPERATURE
CH

USED ABOVE
C / 62°F

IF OIL TEMPERATURE, AS MEASURED
TEMPERATURE SWITCH, IS ABOVE 17°C/62°F,
VOLTAGE IS REDUCED BY ADDING 12 Ω
RESISTANCE TO THE CHOKE HEATING CIRCUIT

20

21

22

23

24

25

ELECTRIC WINDOWS

A

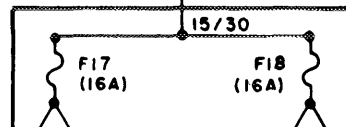
BATTERY BUS

START-RUN BUS

B

WINDOW
RELAY
KEY 10

C



E

RIGHT SIDE
CONSOLE SWITCH
GROUP

RIGHT FRONT

RIGHT REAR

LEFT FRONT

F

RIGHT FRONT
WINDOW MOTOR

RIGHT REAR
WINDOW SWITCH

LEFT FRONT
WINDOW MOTOR

G

RIGHT REAR
WINDOW MOTOR

NOTE 1: REA
THR
SWI

H

1

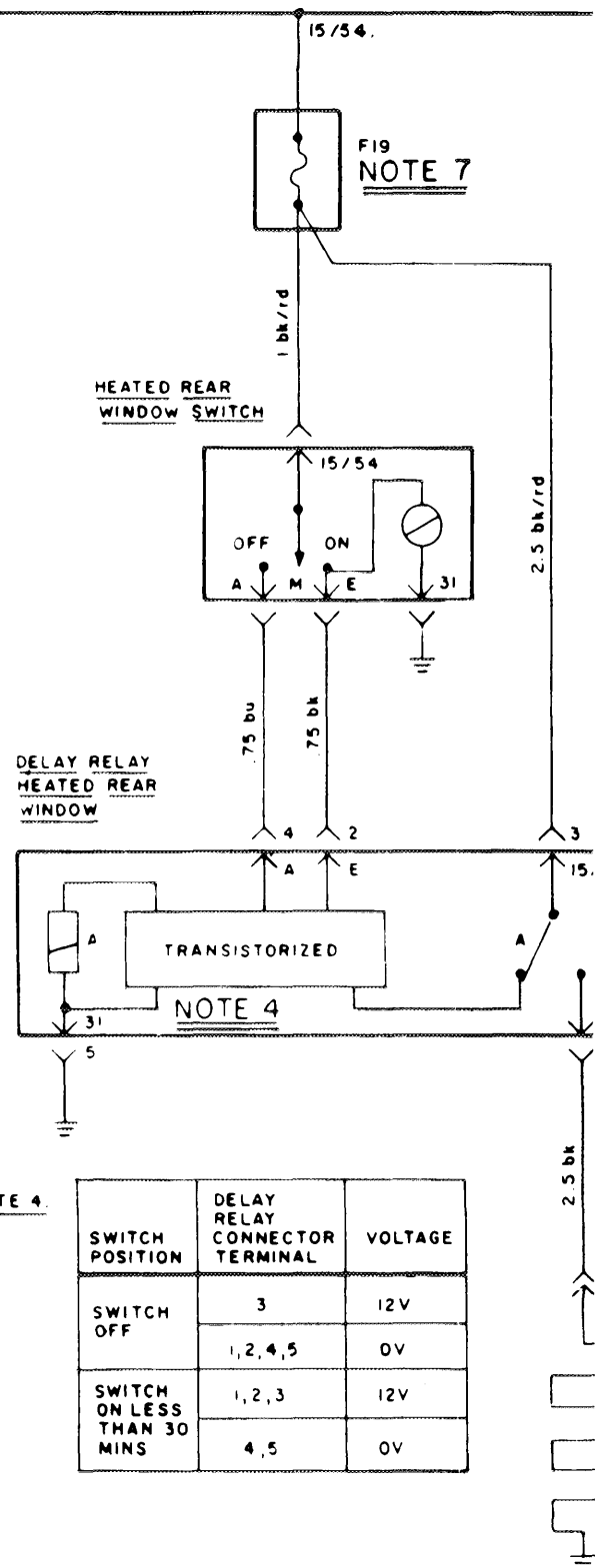
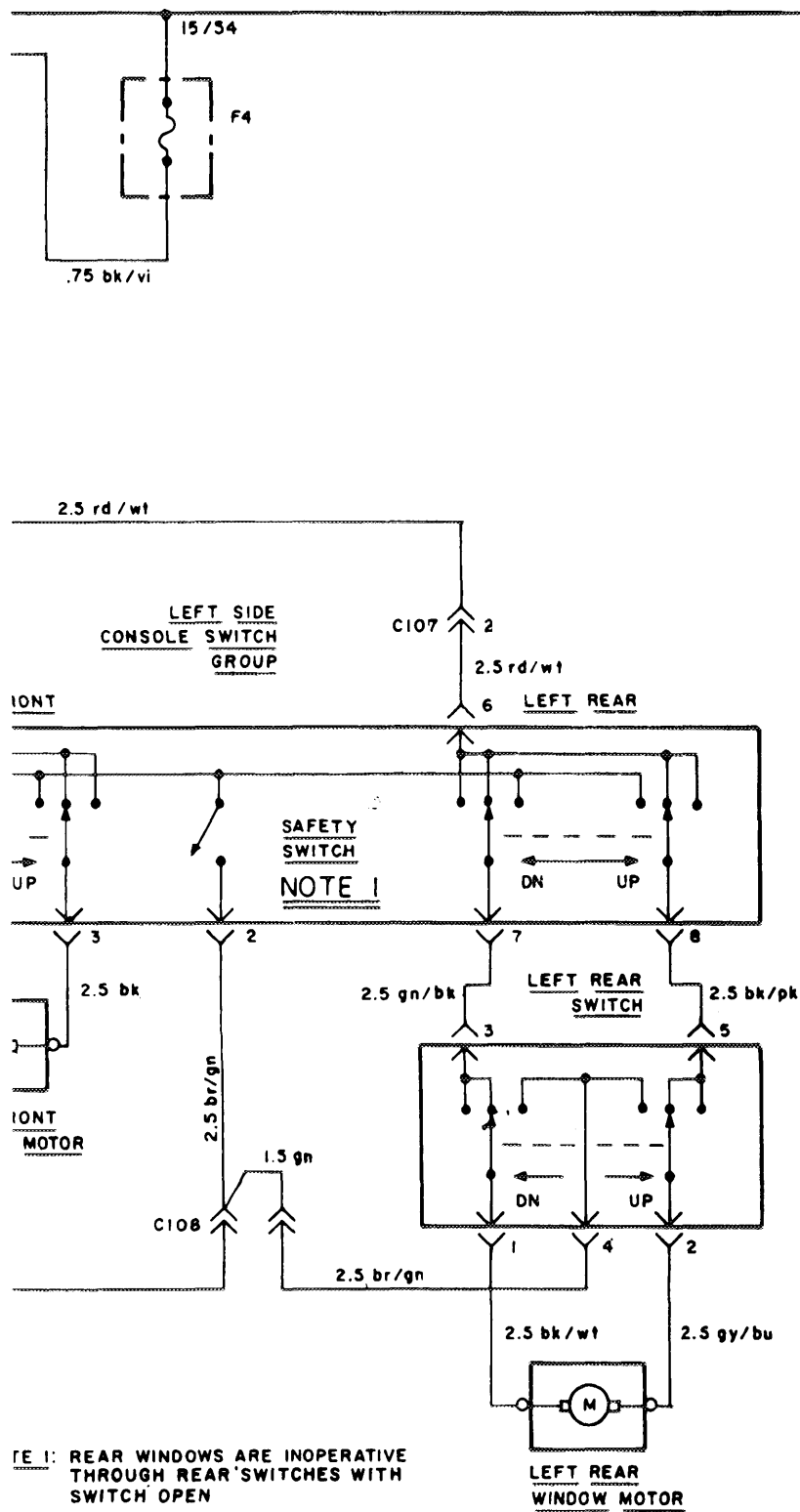
2

3

4

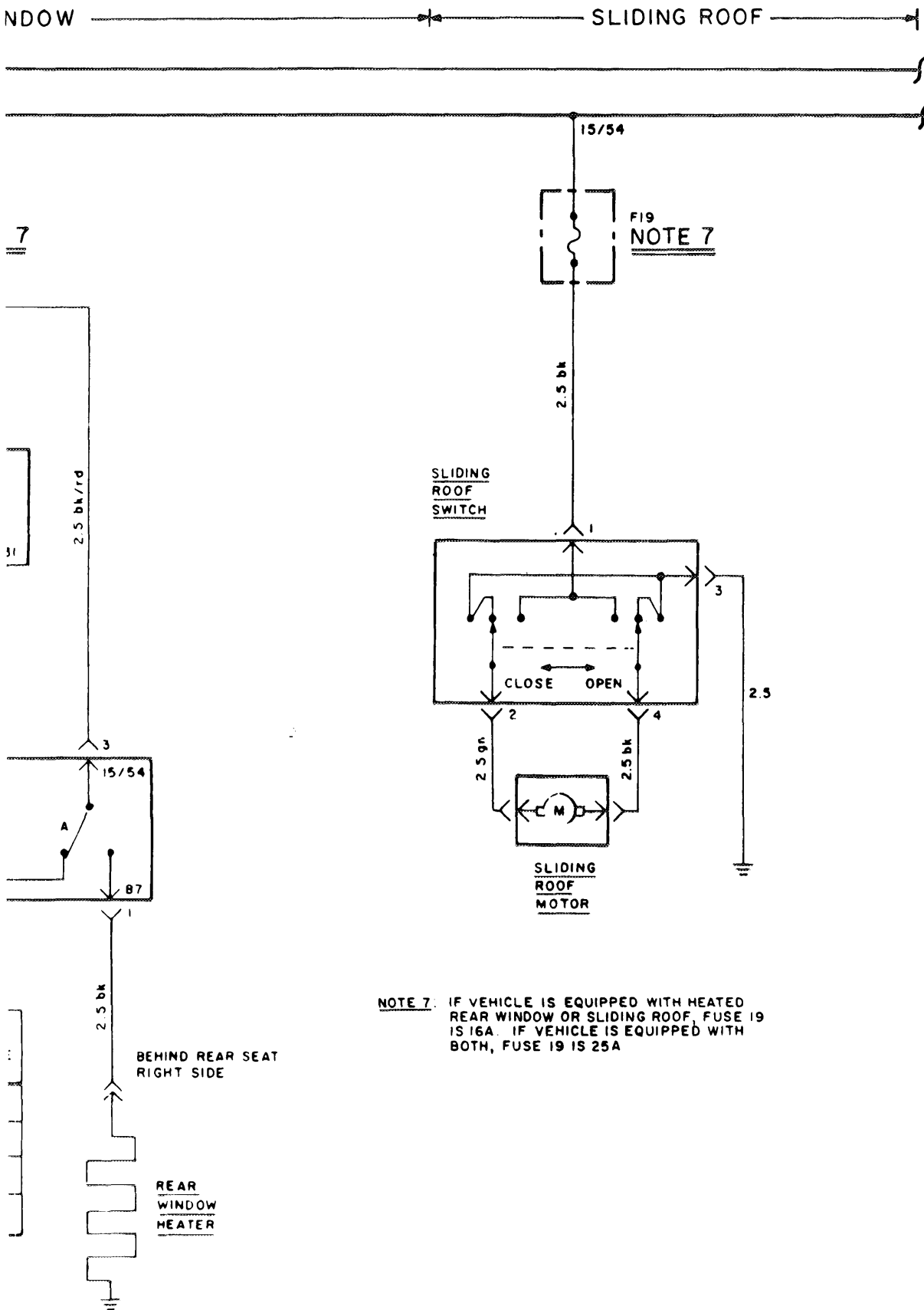
5

6

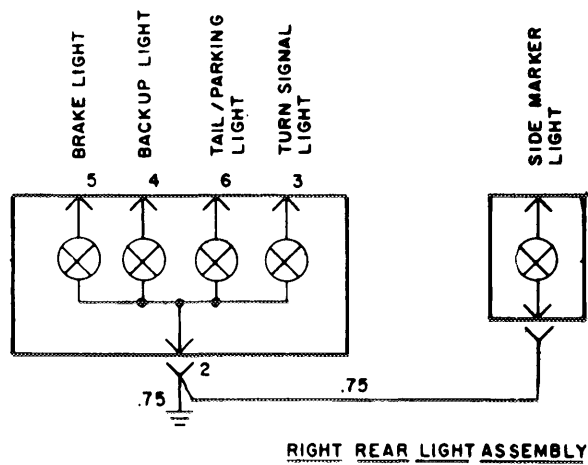
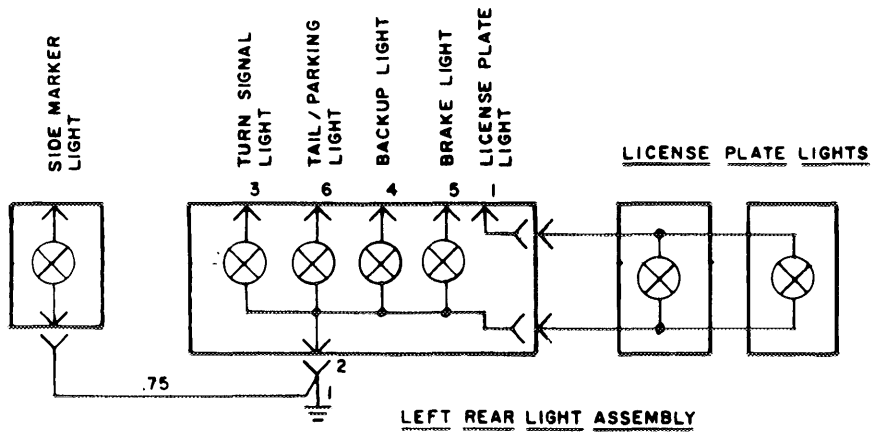
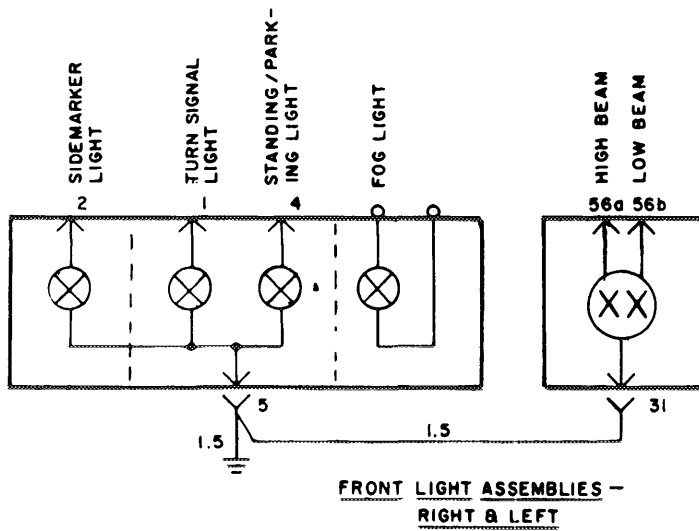


NOTE 4

SWITCH POSITION	DELAY RELAY CONNECTOR TERMINAL	VOLTAGE
SWITCH OFF	3	12V
	1,2,4,5	0V
SWITCH ON LESS THAN 30 MINS	1,2,3	12V
	4,5	0V



SPECIAL GROUNDING CIRCUITS



280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
AIR CONDITIONING/ HEATING			
A/C blower motor	center of console	3-1	
A/C clutch	front of compressor		
A/C control light	console	3-2	
A/C starter relay, key 4	under dash—pass. side	3-3	3-37
A/C thermostat	console	3-2	
Blower switch	console	3-2	
Change-over switch	console, left side	3-27	
Fuse 6	fuse box	3-4	3-48
Fuse 21 (A/C blower)	firewall—right side		
Fuse 22 (clutch)	firewall—right side		
Heater blower motor	behind A/C blower		
Heater blower motor pre-resistor	left firewall	3-4	
C 113	mounted to heater control lever plate	3-6	3-32
AUXILIARY FAN			
Auxiliary fan	front of radiator	3-7	
Auxiliary fan relay, key 6	under dash—pass. side	3-3	3-37
Separation relay, key 8	under dash—pass. side	3-3	3-37
Fuse 3	fuse box	3-4	3-48
Fuse 4	fuse box	3-4	3-48
Fuse 20 (aux. fan)	firewall—right side		
Temp. sw.—engine (100°C/212°F)	engine block—right side	3-8	
Temp. sw.—refrigerant (65°C/144°F)	right firewall	3-9	
CHARGE			
Alternator	below A/C compressor		
Regulator	back of alt.	3-10	
Charge indicator light	inst. cluster		
CHOKE HEATING			
Automatic choke pre-resistance heater relay	front left fender	3-11	3-37
Choke heating resistor	carburetor	3-12	
Choke pre-resistance	front left fender	3-11	
Fuse 3	fuse box	3-4	3-48
Temperature switch	oil filter housing		
Temp. sw. (17°C/63°F)	front left fender	3-11	3-37
C 114	clipped to front left fender seam	3-13	
CIGAR LIGHTER			
Cigar lighter	console	3-2	
Fuse 2	fuse box	3-4	3-48

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
CLOCK			
Clock	inst. cluster	3-10	
Fuse 1	fuse box	3-4	3-48
FUEL GAUGE			
Fuel gauge	inst. cluster	3-10	
Fuel tank sensor	below trunk floor	3-14	
Fuse 5	fuse box	3-4	3-48
C 104	under dash—driver's side	3-15	
HEATED REAR WINDOW			
Time delay relay	under dash—driver's side	3-15	3-44
Fuse 19 (window)	firewall—right side		
Heater	rear window		
Switch	console	3-2	
C 112	behind rear seat—right side	3-16	
HORNS			
Horn switch			
Horns			
Fuse 2	fuse box	3-4	3-48
C 106	under dash—driver's side	3-15	3-35
IDLE FUEL CUTOFF			
Cutoff valves	carburetor	3-17	
Fuse 3	fuse box	3-4	3-48
IGNITION SWITCH			
A/C starter relay, key 4	under dash—pass. side	3-3	3-37
Seat belt-starter logic	under dash—driver's side	3-15	3-39
Starter lockout switch	left side transmission		
Switch	dash		3-41
IGNITION SYSTEM			
Coil	front left fender	3-11	
Distributor	front left engine		
.4 ohm preresistor	front left fender	3-11	
.6 ohm preresistor	front left fender	3-11	
Transistorized ignition switching unit	front left fender	3-16	
Diagnostic test plug	engine, top, left front		
C 102 (dwell tach conn)	near coil	3-18	
C 105	right front fender	3-24	

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
KICKDOWN			
Fuse 4	fuse box	3-4	3-48
Solenoid	right side transmission		
Switch	below accelerator pedal	3-19	
LIGHT CIRCUITS			
A/C CONTROL			
Change-over switch	console	3-27	
Fuse 6	fuse box	3-4	3-48
Light	console	3-2	
ASH TRAY			
Fuse 7	fuse box	3-4	3-48
Light switch	dash		
BACKUP			
Fuse 3	fuse box	3-4	3-48
Lights	rear light assemblies		
Switch	left side transmission		
C 104	under dash—driver's side	3-15	
BRAKE SYSTEM WARNING			
Fluid switches	fluid reservoir	3-4	
Fuse 5	fuse box	3-4	3-48
Parking switch	top, parking brake		
Reservoir & park light	inst. cluster	3-10	
DOME (FRONT)			
Front left door switch	door post		
Front right door switch	door post		
Fuse 1	fuse box	3-4	3-48
C 109	console		
DOME (REAR)			
Fuse 1	fuse box	3-4	3-48
Switch	left dash	3-20	

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
FOG (PERIMETER)			
Fuse 11	fuse box	3-4	3-48
Light switch	dash	3-20	3-43
Pass/dim switch	steering column	3-20	
C 106	under dash—drivers side	3-15	3-35
GEAR SELECTOR LIGHT			
Fuse 7	fuse box	3-4	3-48
Light switch	dash	3-20	3-43
Light	console		
GLOVE BOX			
Fuse 5	fuse box	3-4	3-48
Switch	glove box		
HEAD			
Fuse 9	fuse box	3-4	3-48
Fuse 10	fuse box	3-4	3-48
Fuse 11	fuse box	3-4	3-48
Fuse 12	fuse box	3-4	3-48
High beam indicator	inst. cluster	3-10	
Light switch	dash	3-20	3-43
Pass/dim. switch	steering column	3-20	
C 106	under dash—drivers side	3-15	3-35
INSTRUMENT CLUSTER			
Fuse 7	fuse box	3-4	3-48
Light switch	dash	3-20	3-43
Rheostat	inst. cluster	3-10	
LOW FUEL WARNING			
Fuse 5	fuse box	3-4	3-48
Sender unit	below trunk floor	3-14	
C 104	under dash—drivers side	3-15	3-48
Light	inst. cluster	3-10	
MARKER			
Fuse 7	fuse box	3-4	3-48
Light switch	dash	3-20	3-43
C 104	under dash—drivers side	3-15	

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
STANDING			
Fuse 1	fuse box	3-4	3-48
Fuse 7	fuse box	3-4	3-48
Fuse 8	fuse box	3-4	3-48
Ignition switch	dash		
Light switch	dash	3-20	
STOP			
Fuse 3	fuse box	3-4	3-48
Switch	above brake pedal		
C 104	under dash—drivers side	3-15	
TAIL			
Fuse 1	fuse box	3-4	3-48
Fuse 7	fuse box	3-4	3-48
Fuse 8	fuse box	3-4	3-48
Ignition	dash		
Switch	dash	3-20	3-43
C 104	under dash—drivers side	3-15	
TRUNK			
Fuse 1	fuse box	3-4	3-48
C 104	under dash—drivers side	3-15	
RADIO			
Antenna			
Fuse 13 (power antenna)	left fender		
Ignition switch	dash		
Radio	console		
Fuse 14 (radio)	left fender		
SEAT BELT INTERLOCK			
A/C starter relay key 4	under dash—pass. side	3-3	3-37
Door switch	left front door—lower		
Driver's buckle switch	buckle		
Driver's seat switch	seat		
Fasten seat belt light	dash	3-2	
Ignition switch	dash		
Ignition warning switch	ignition switch		3-42
Logic relay	under dash—driver's side	3-15	3-39
Passenger buckle switch	buckle		
Passenger seat switch	seat		
Starter lockout switch	left side transmission		
Warning buzzer	under dash—drivers side	3-15	3-45

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
SLIDING ROOF			
Fuse 19			
Motor	behind spare tire		
Switch	console	3-2	
START			
A/C starter relay key 4	under dash—pass. side	3-3	3-37
Battery			
Motor			
TEMPERATURE GAUGE			
Fuse 5	fuse box	3-4	3-48
Sensor	right side engine	3-8	
TURN SIGNAL AND FLASHER			
Flasher relay	under dash—drivers side	3-15	
Flasher switch	console	3-2	3-46
Fuse 1	fuse box	3-4	3-48
Fuse 4	fuse box	3-4	3-48
Turn signal switch	steering column	3-20	
C 104	under dash—drivers side	3-15	
C 106	under dash—drivers side	3-15	3-35
WINDOWS			
Fuse 4	fuse box	3-4	3-48
Fuse 17 (FL/RR)	firewall—right side		
Fuse 18 (FR/RL)	firewall—right side		
Left front motor	door		
Left rear motor	door		
Left rear switch	side panel		
Left side switch group	console		3-38
Relay key 10	under dash—pass. side	3-3	3-37
Right front motor	door		
Right rear motor	door		
Right rear switch	side panel		
Right side switch group	console		3-38
C 107	console		
C 108	console		

280/280C

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
WINDSHIELD WIPER/WASHER			
Combination switch	steering column	3-20	
Foot pump switch	left floor	3-5	
Fuse 2	fuse box	3-4	3-48
Interval wipe timer	under dash—drivers side	3-15	3-40
Motor	firewall—left side	3-4	
C 106	under dash—drivers side	3-15	3-35