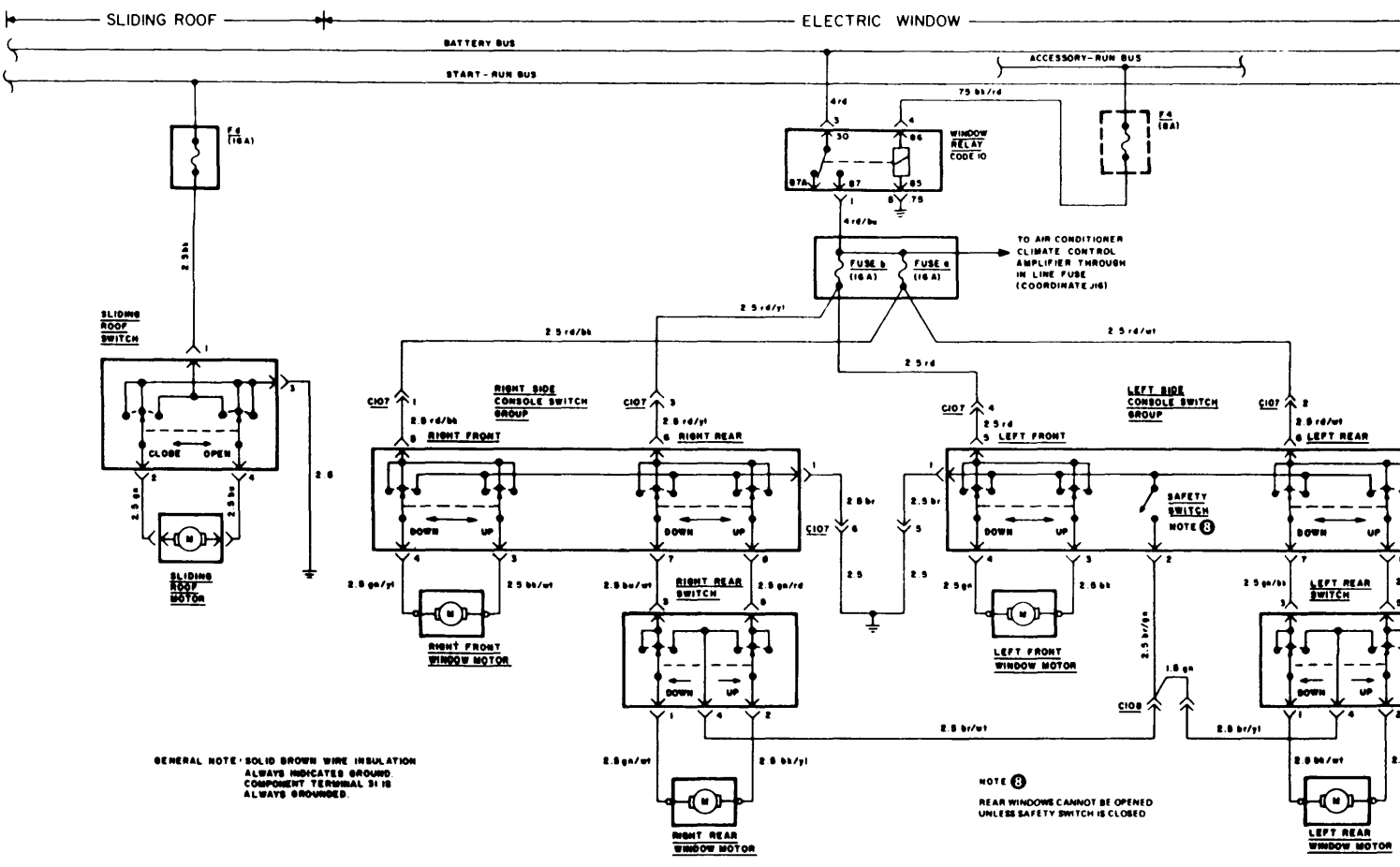
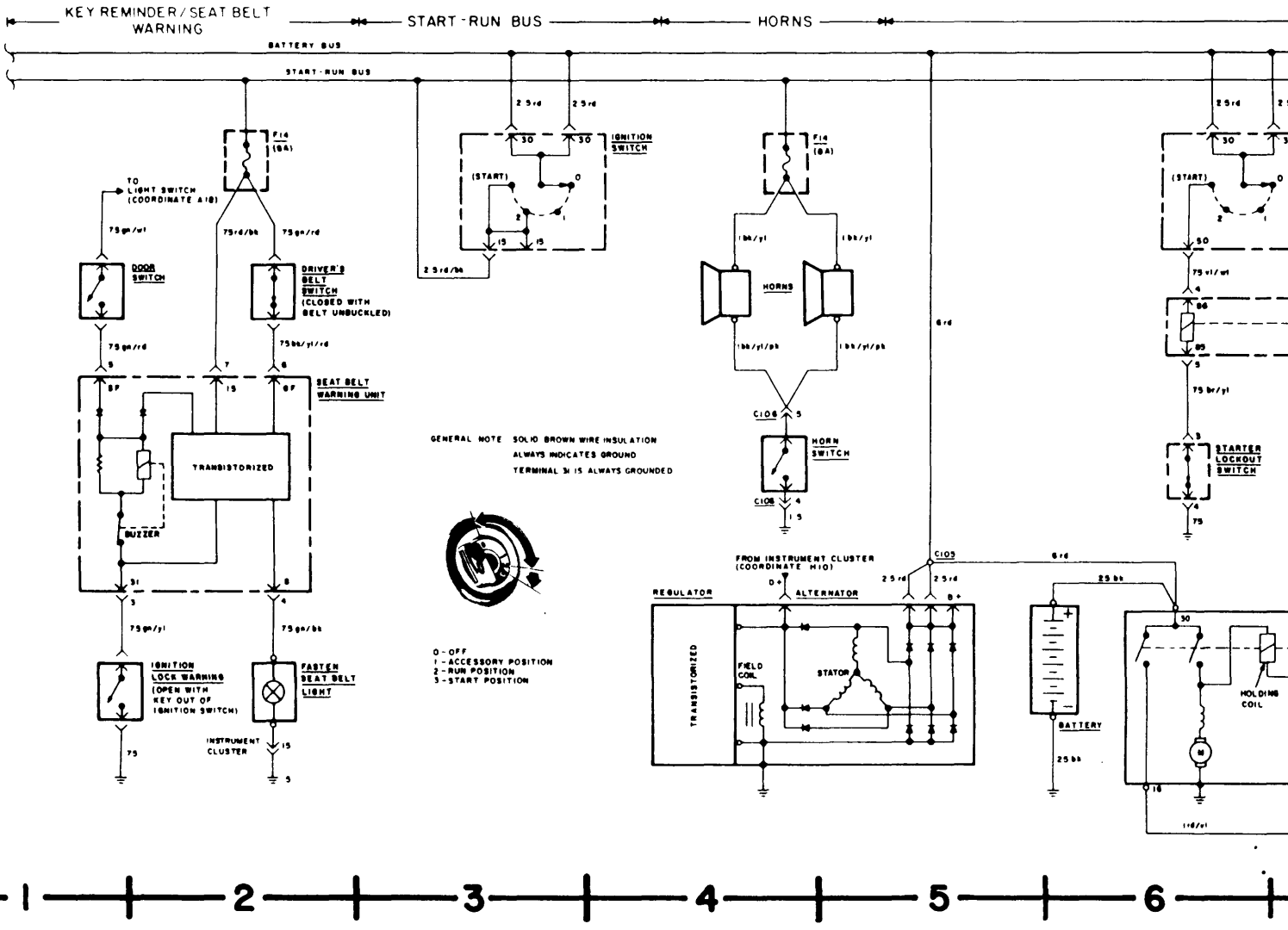
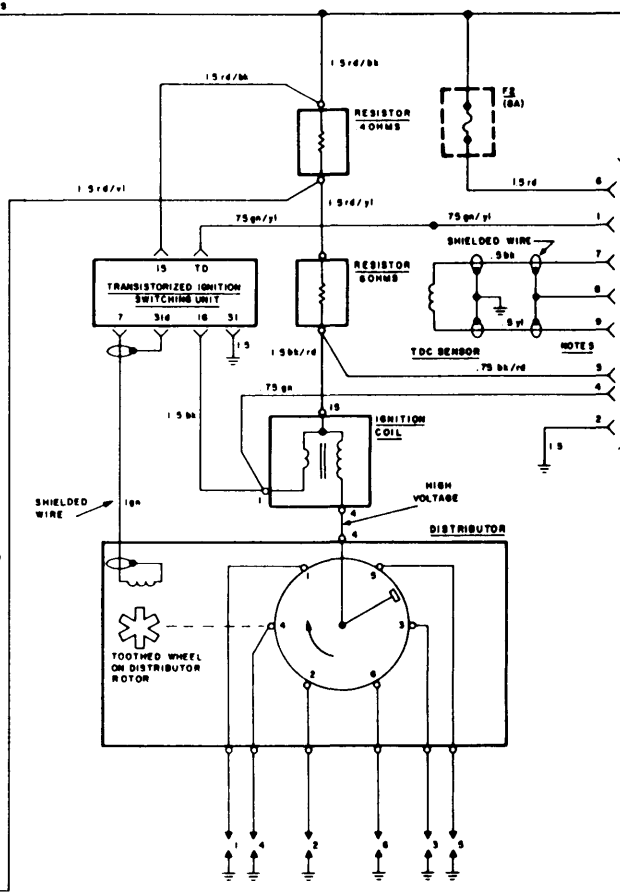
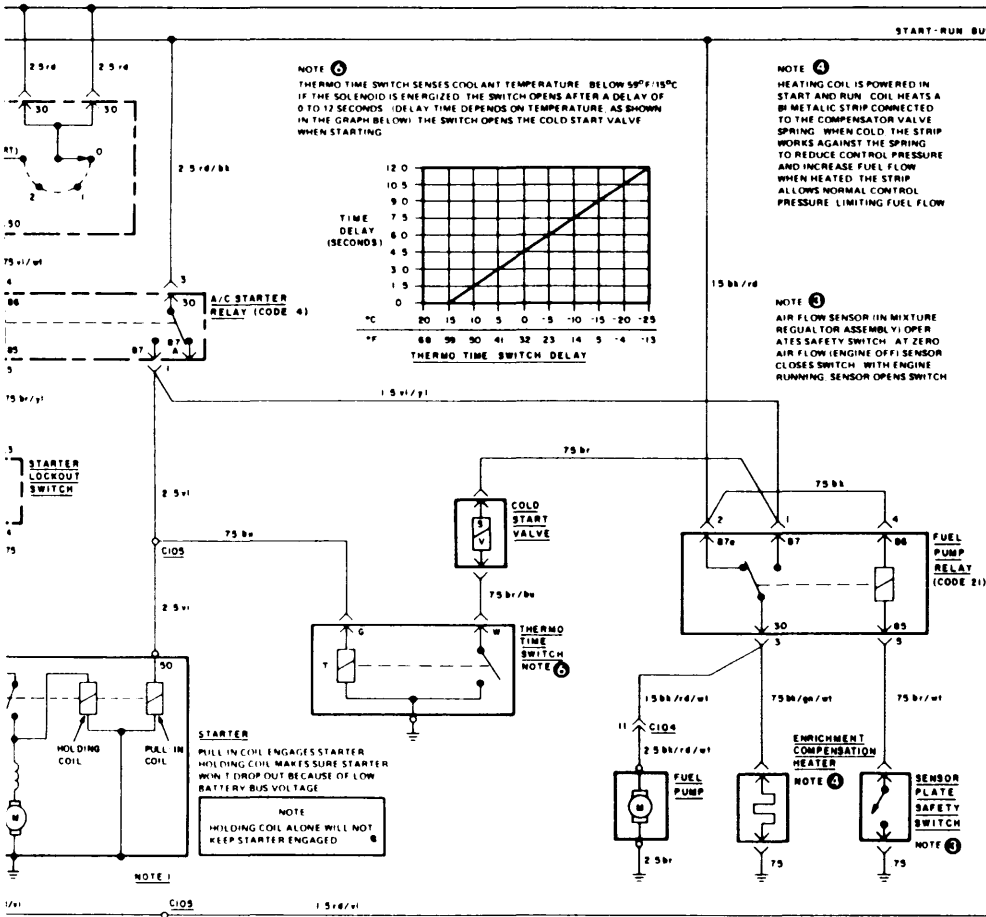


A
B
C
D
E
F
G
H



BATTERY BUS

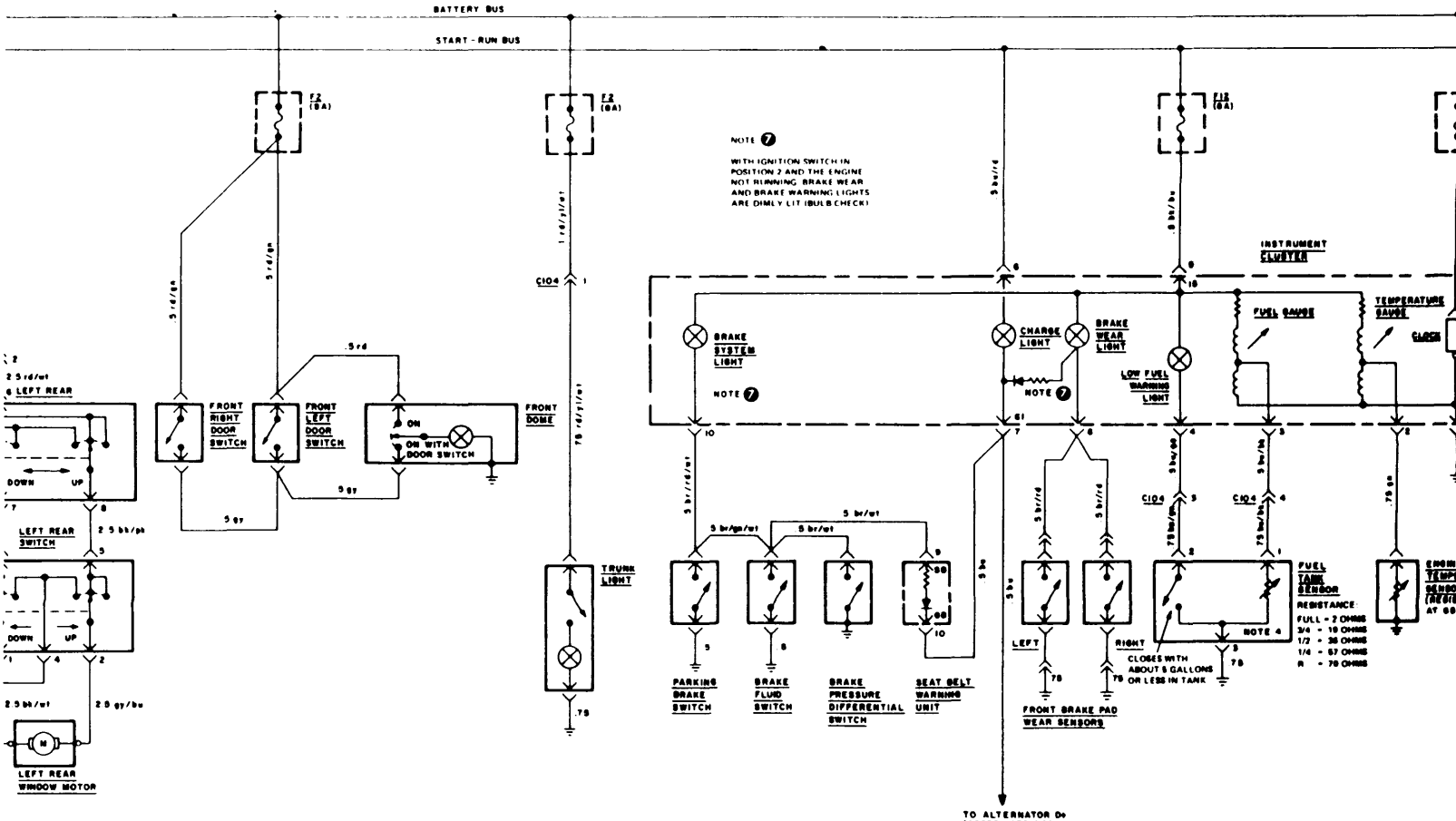
START - RUN BUS

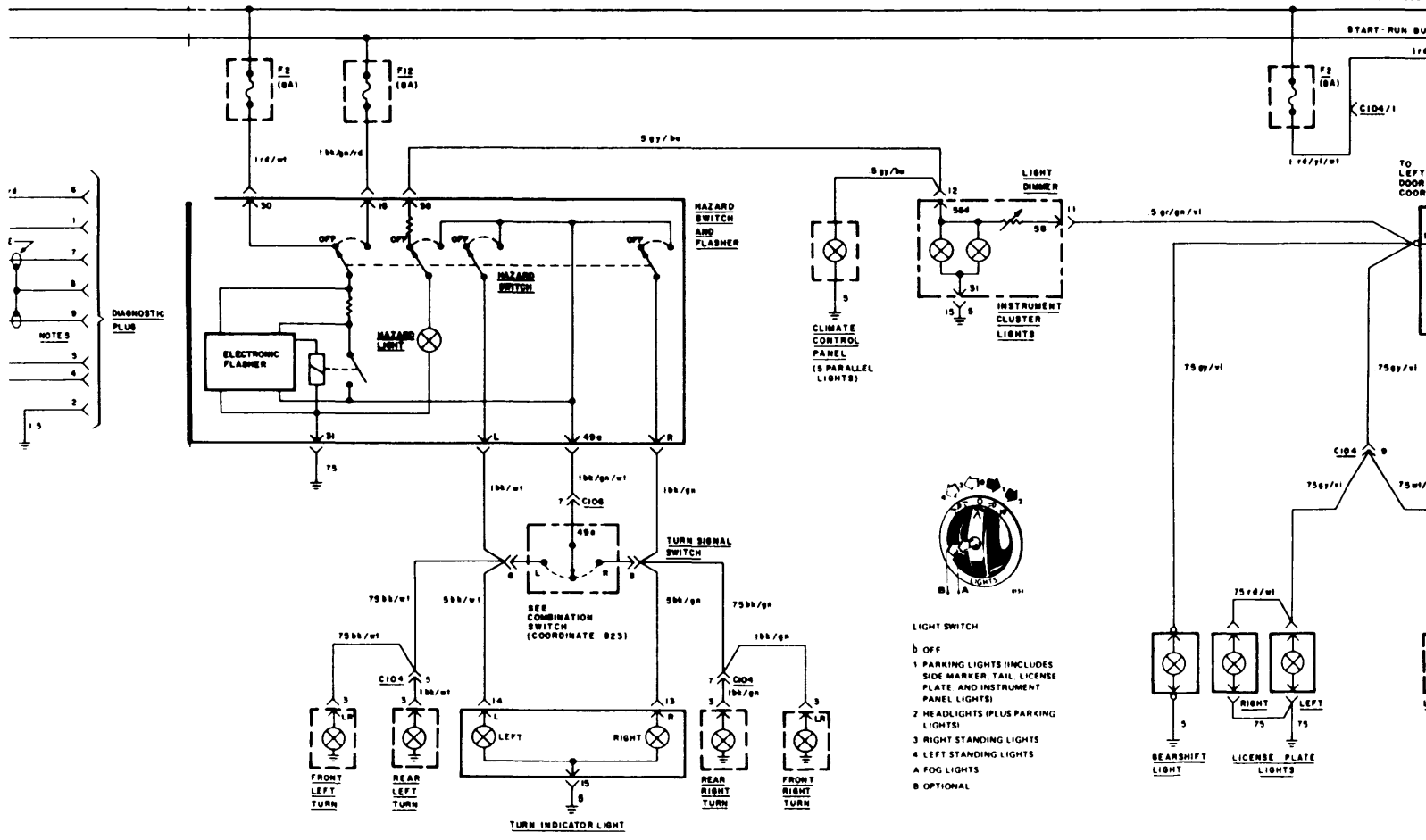


7 | 8 | 9 | 10 | 11 | 12

FRONT DOME

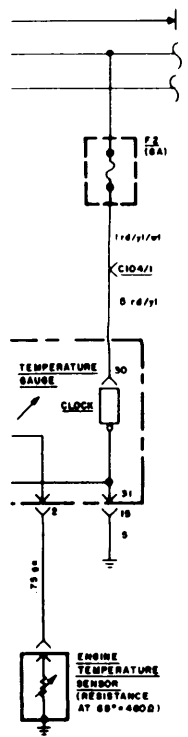
INSTRUMENT CLUSTER





COMPONENT INDEX

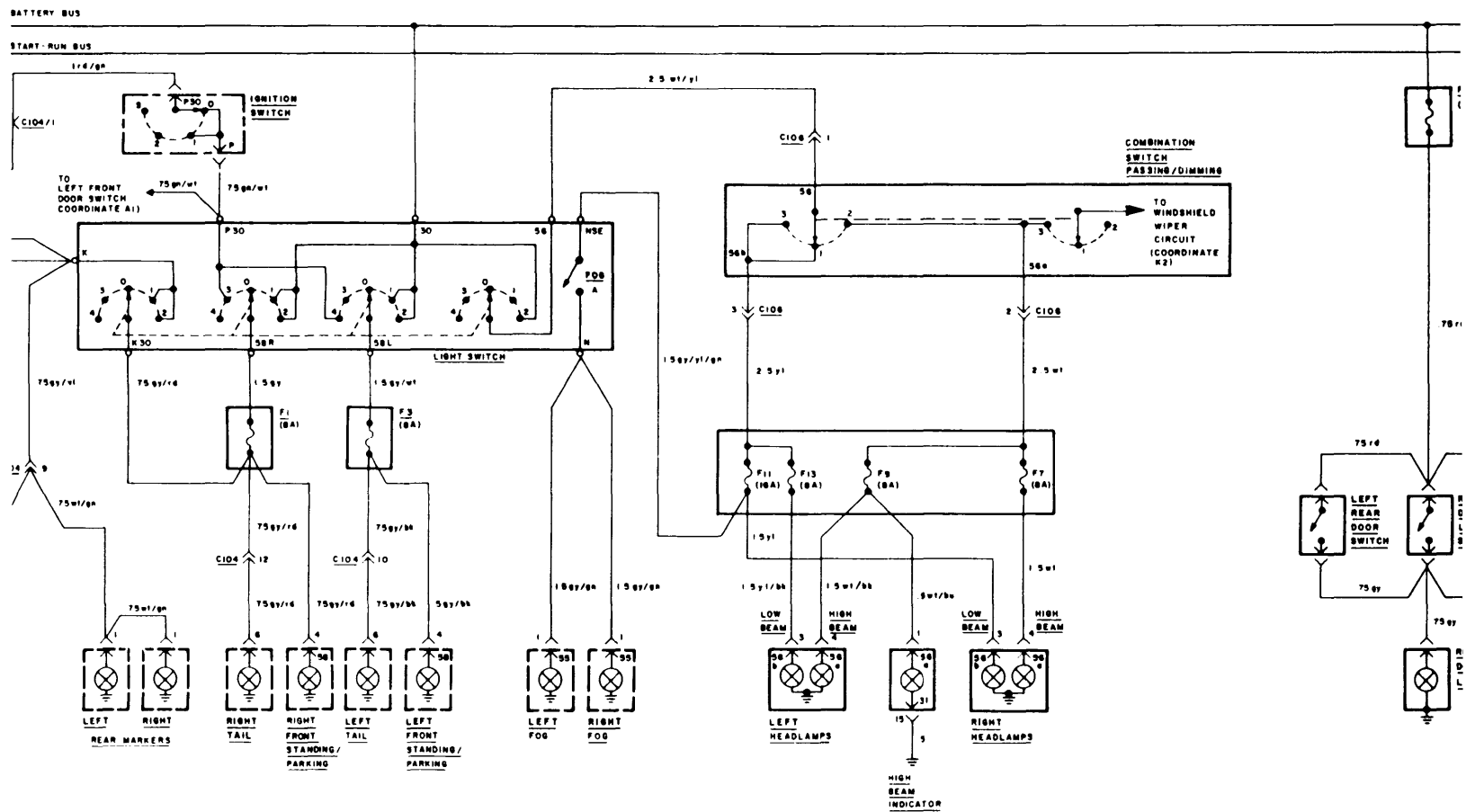
SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO	SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO
CHARGE/START/EMISSION CONTROL							
A/C starter relay - code 12	Relay box	1					
Cold start valve	RH side of mixture regulator assembly	18					
Fuel pump relay - code 21	Relay box	1					
Sensor plate safety switch	Behind carburetor	18					
Thermo time switch	Engine compartment	6					
Warmup regulator	LH side, under manifold	7					
ELECTRIC WINDOW							
Window relay	Behind instrument panel	2					
IGNITION							
Ignition coil	Next to transistorized ignition	4					
Transistorized ignition switch unit	Front left of engine compartment	4					
INSTRUMENT CLUSTER							
Engine temperature sensor	Engine compartment	6					
SEAT BELT WARNING							
Seat belt warning unit	Under dash, driver's side	3					
TURN SIGNAL AND FLASHER							
Hazard switch and flasher	Behind instrument panel						



- Codes Relays
- 5 Change
 - 6 Auxiliar
 - 8 Auxiliar
 - 21 Fuel pu
 - 12 A/C star



- 1 Electric window
- 2 Heated rear win
- 3 Interval control



LOCATION FIGURES

1977

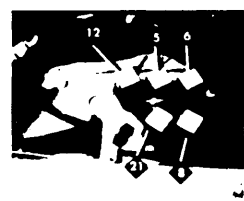


Fig. 1

Relays

- Changeover relay
- Auxiliary fan relay
- Auxiliary fan control relay
- Fuel pump relay
- A.C. starter relay



Fig. 3

- 1. Seat belt warning unit
- 2. Cruise control amplifier
- 3. C.106
- 4. C.104

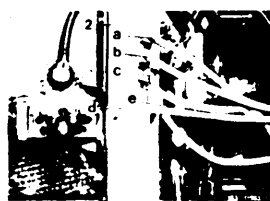


Fig. 5

- 2. Pushbutton switch
- a - green
- b - gray
- c - red
- d - yellow
- e - blue



Fig. 8

3. Speed sensor



Fig. 2

Electric window relays
Heated rear window relay
Interior control

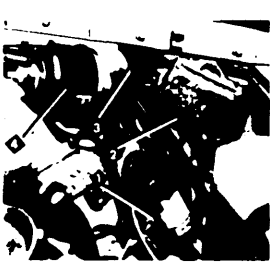


Fig. 4

- 1. Ignition coil
- 2. TransistORIZED ignition-switching unit
- 3. Diagnostic plug
- 4. Cruise control actuator

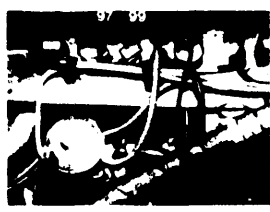


Fig. 6

- 99. Thermo time switch
- 97. Engine temperature sensor

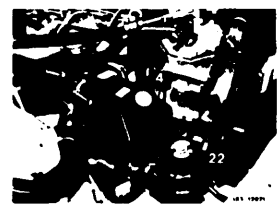


Fig. 9

- 4. Servo assembly
- 22. Auxiliary water pump

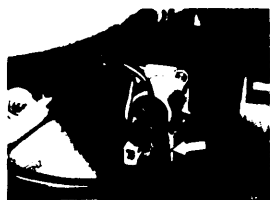


Fig. 7

Warm up regulator

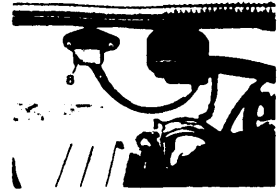
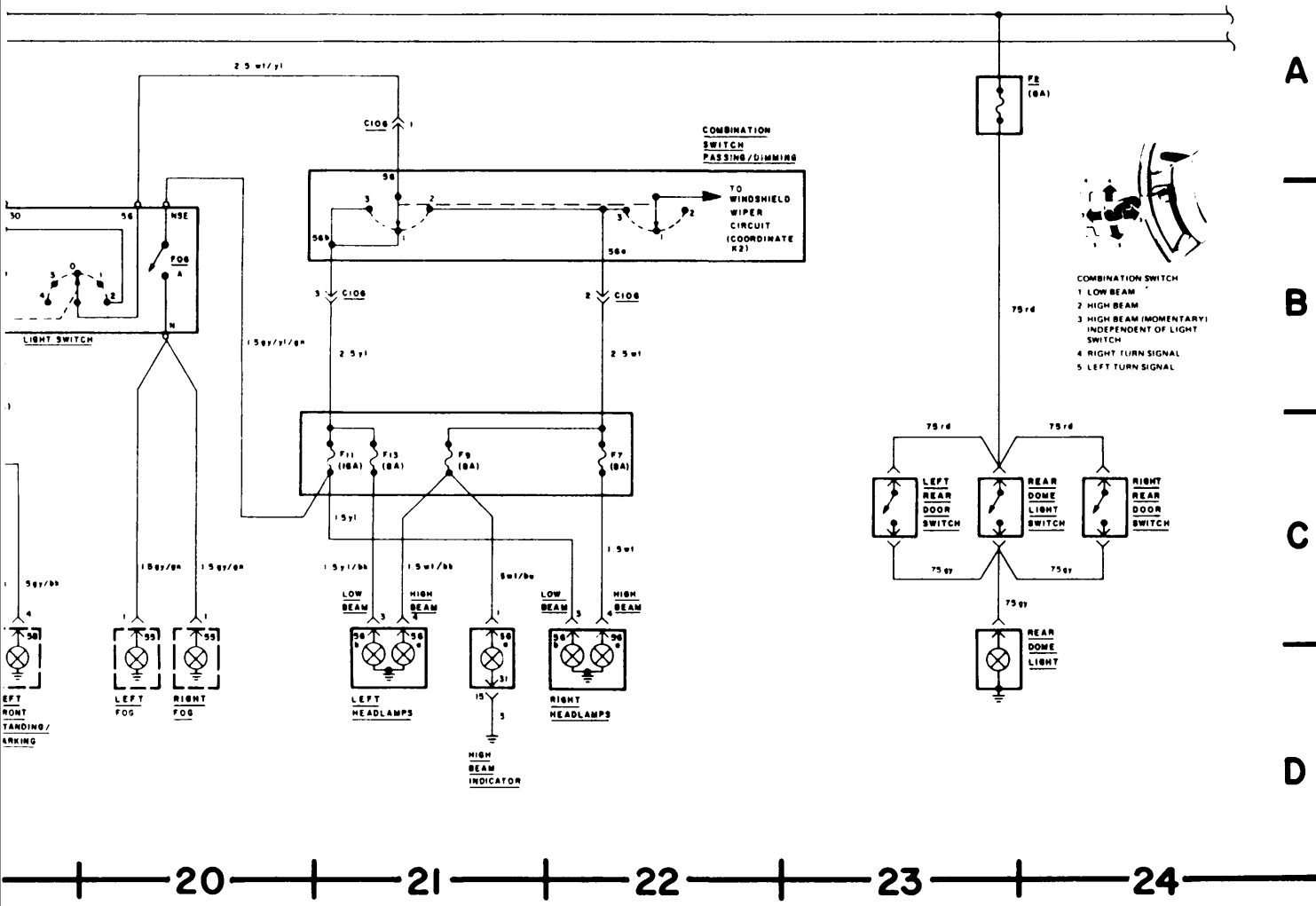


Fig. 10

8. Ambient temperature sensor

- AIR CONDITIONING CON
- AUXILIARY FAN
- CHARGE
- CIGAR LIGHTER
- CLOCK
- COOLANT TEMPERATUR
- CRUISE CONTROL
- DIAGNOSTIC PLUG
- ENGINE EMISSION CONT
- FUEL GAUGE
- HEATED REAR WINDOW
- HEATED SEATS
- HORNS
- IGNITION SYSTEM
- KICKDOWN SOLENOID
- LIGHT CIRCUITS
- AIR CONDITIONING
- ASH TRAY
- BACKUP
- BRAKE
- BRAKE SYSTEM WARN
- BRAKE WEAR
- DOME (FRONT)
- DOME (REAR)
- FOG
- GLOVE BOX
- HEAD
- INSTRUMENT CLUSTER
- LOW FUEL WARNING
- MARKER
- PARKING
- STANDING
- TAIL
- TRUNK
- POWER ANTENNA
- RADIO
- SEAT BELT WARNING
- SLIDING ROOF
- START
- TURN SIGNAL/HAZARD F
- WINDOWS
- WINDSHIELD WIPER/WAS

POWER BUS DETAILS
SPECIAL GROUNDING CIP



A
B
C
D

20 — 21 — 22 — 23 — 24

LOCATION FIGURES



Fig 3
Driving unit of amplifier

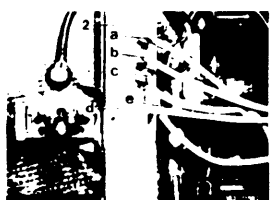


Fig 5
2 Pushbutton switch
a green
b gray
c red
d yellow
e blue



Fig 4
Ignition switching unit



Fig 6
99 Thermo time switch
97 Engine temperature sensor



Fig 7
Warm up regulator

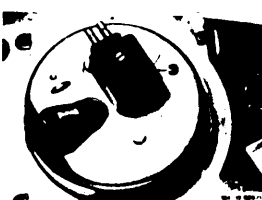


Fig 8
3 Speed sensor



Fig 9
4 Servo assembly
22 Auxiliary water pump

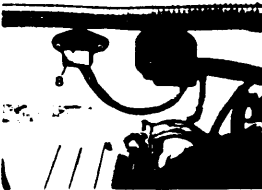
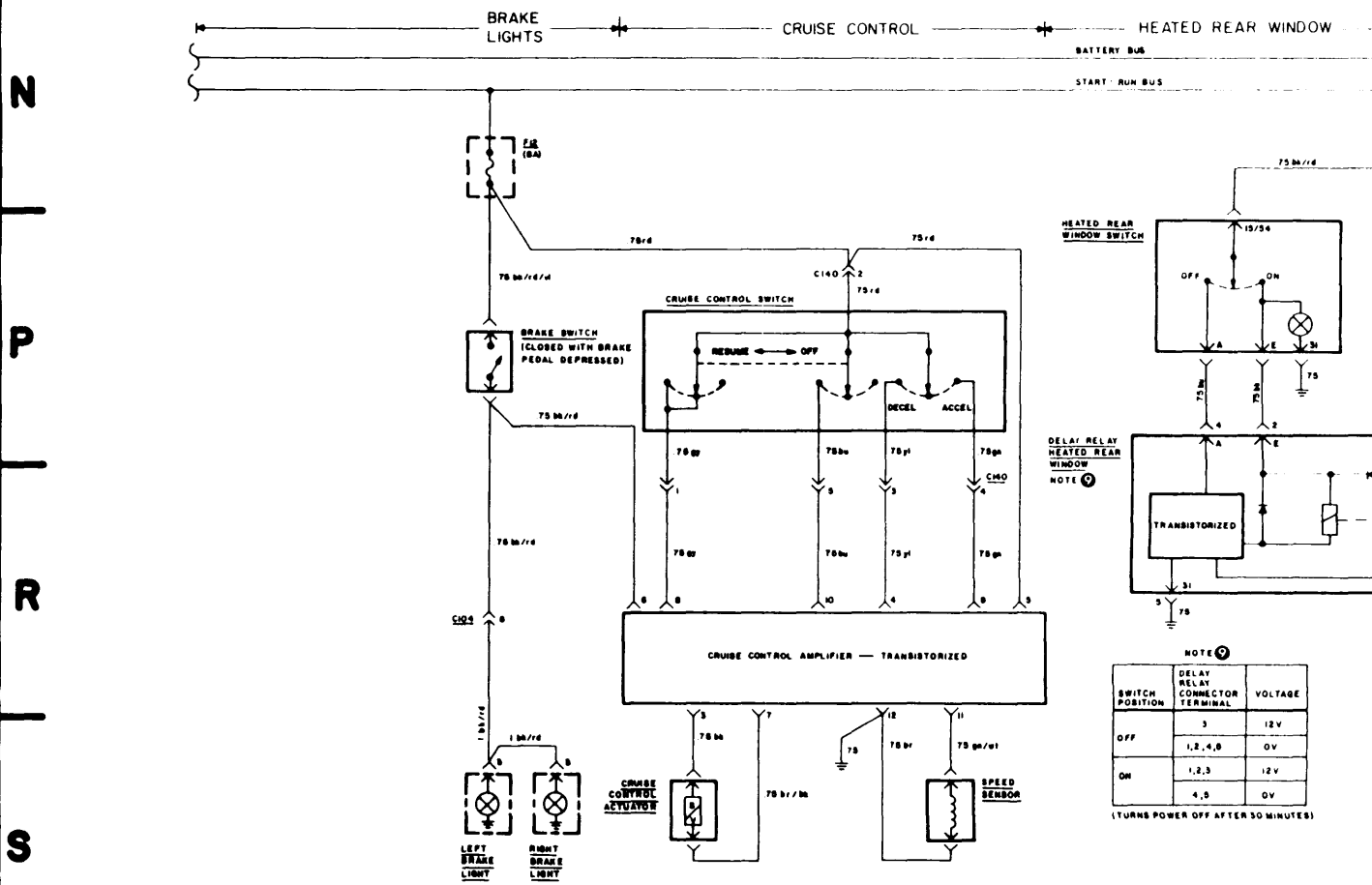
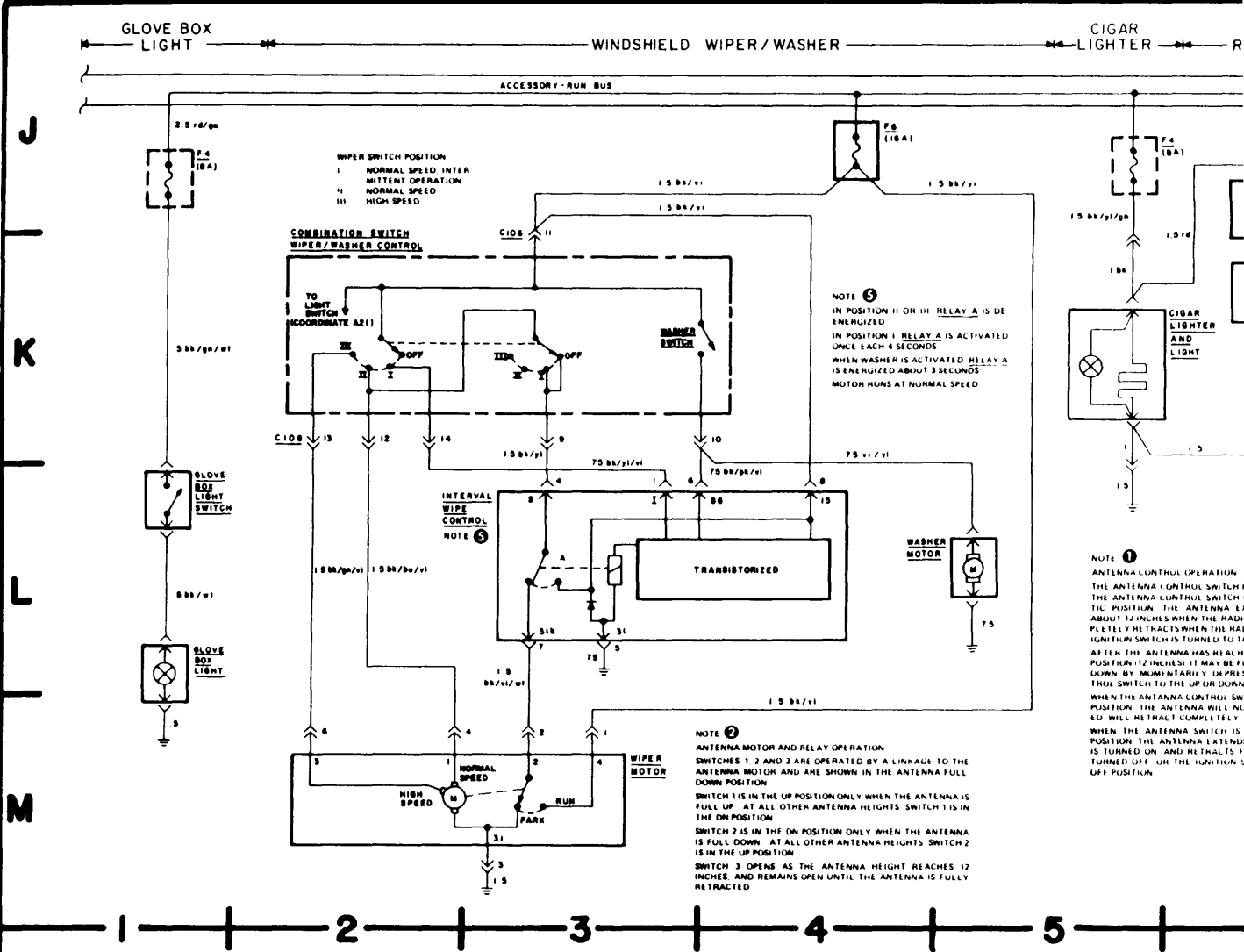


Fig 10
8 Ambient temperature sensor

1977 280E

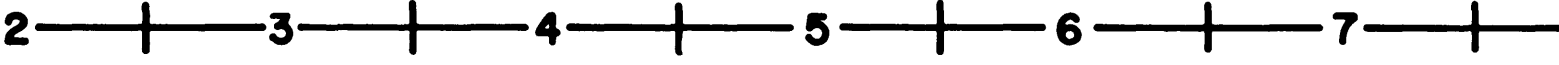
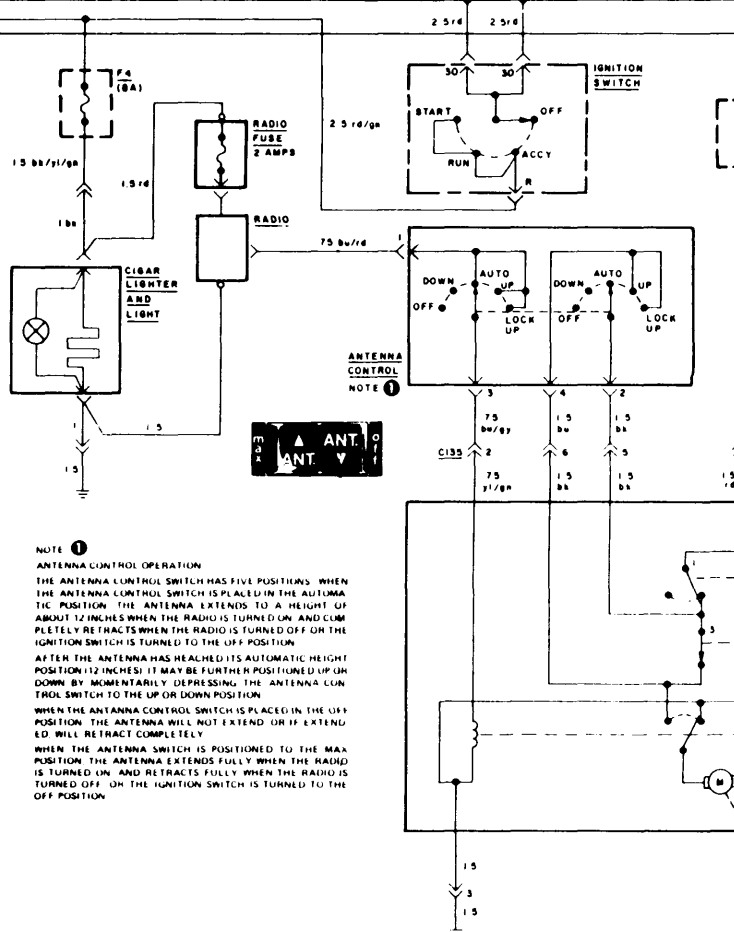
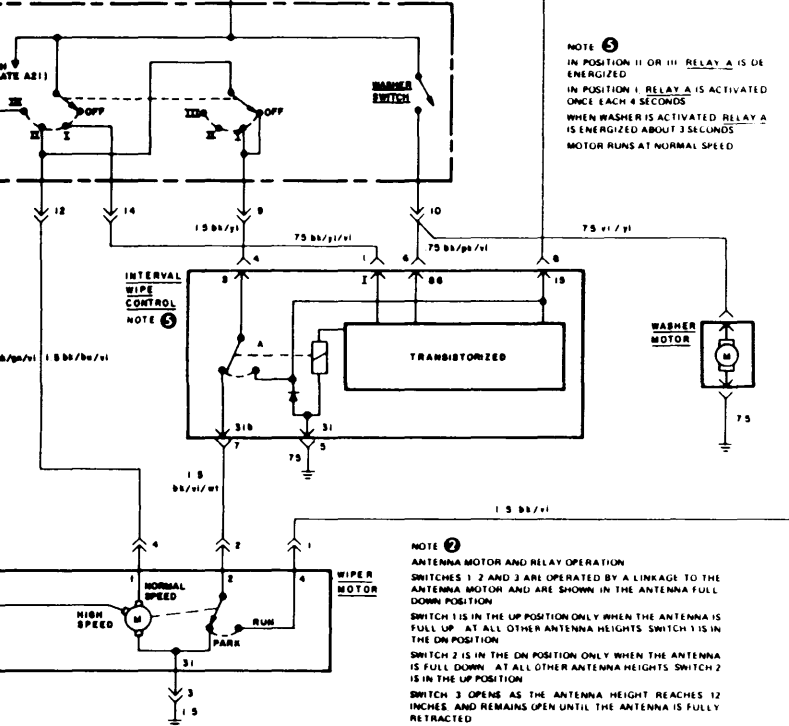
AIR CONDITIONING CONTROL	K14
AUXILIARY FAN	M20
CHARGE	D4
CIGAR LIGHTER	K5
CLOCK	F12
COOLANT TEMPERATURE GAUGE	F12
CRUISE CONTROL	R3
DIAGNOSTIC PLUG	B12
ENGINE EMISSION CONTROL	D9
FUEL GAUGE	F11
HEATED REAR WINDOW	S6
HEATED SEATS	P9
HORNS	B4
IGNITION SYSTEM	C11
KICKDOWN SOLENOID	R6
LIGHT CIRCUITS	
AIR CONDITIONING	B15
ASH TRAY	K5
BACKUP	S7
BRAKE	S2
BRAKE SYSTEM WARNING	F9
BRAKE WEAR	F11
DOME (FRONT)	G8
DOME (REAR)	D23
FOG	D20
GLOVE BOX	L1
HEAD	D21
INSTRUMENT CLUSTER	F11
LOW FUEL WARNING	F11
MARKER	D18
PARKING	D19
STANDING	D19
TAIL	D18
TRUNK	G8
POWER ANTENNA	L8
RADIO	K6
SEAT BELT WARNING	C1
SLIDING ROOF	G1
START	D6
TURN SIGNAL/HAZARD FLASHER	B13
WINDSHIELD WIPER/WASHER	G4
WINDSHIELD WIPER/WASHER	K2
POWER BUS DETAILS	
SPECIAL GROUNDING CIRCUITS	J22
	J24



ACCESSORY RUN BUS

- WIPER SWITCH POSITION
- I NORMAL SPEED INTERMITTENT OPERATION
- II NORMAL SPEED
- III HIGH SPEED

COMBINATION SWITCH WIPER/WASHER CONTROL



2
BRAKE LIGHTS

3
CRUISE CONTROL

4
HEATED REAR WINDOW

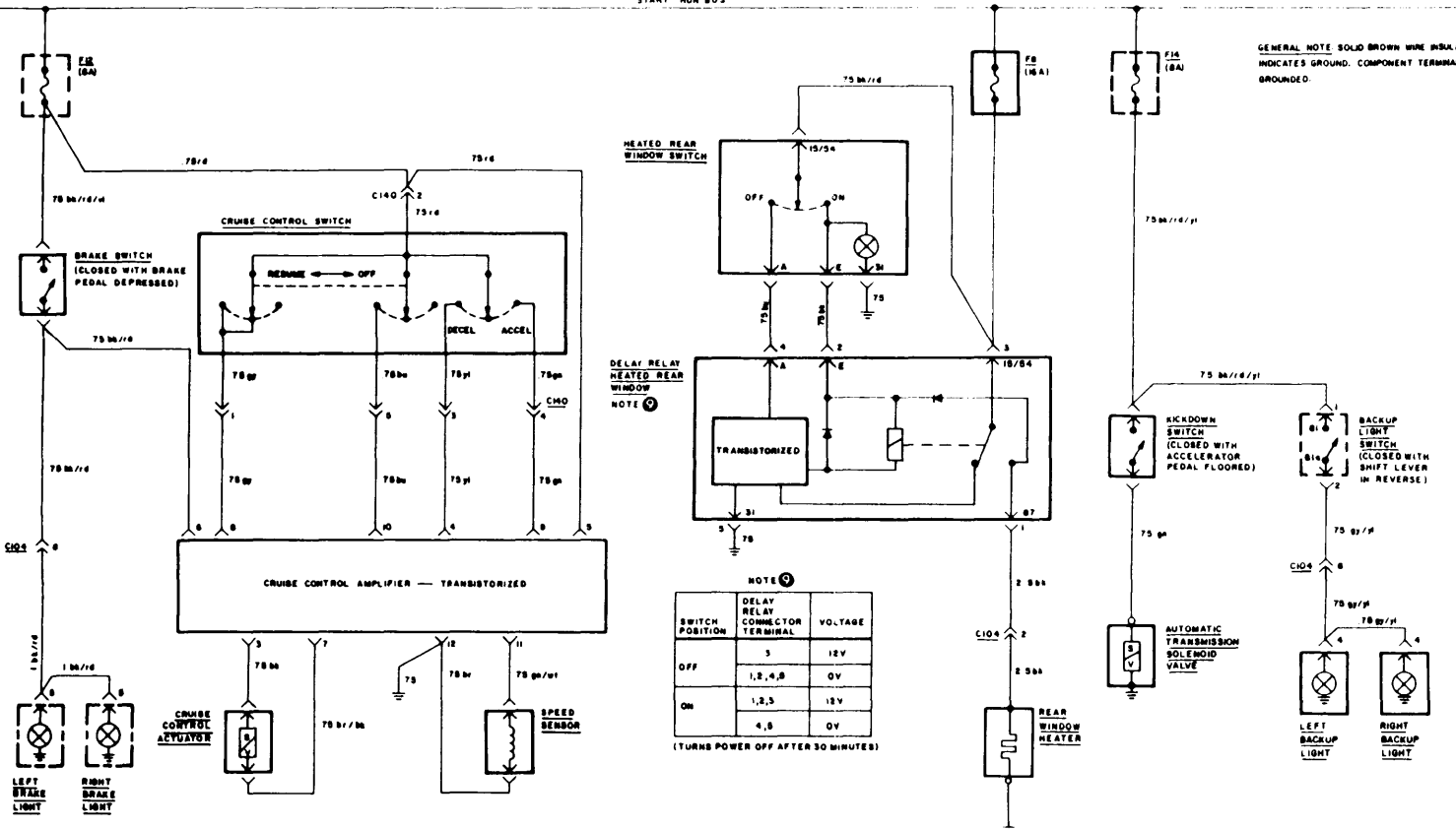
5
KICKDOWN SOLENOID

6
BACKUP LIGHTS

BATTERY BUS

START RUN BUS

GENERAL NOTE SOLID BROWN WIRE INDICATES GROUND. COMPONENT TERMINALS GROUND.



LEFT BRAKE LIGHT

RIGHT BRAKE LIGHT

CRUISE CONTROL ACTUATOR

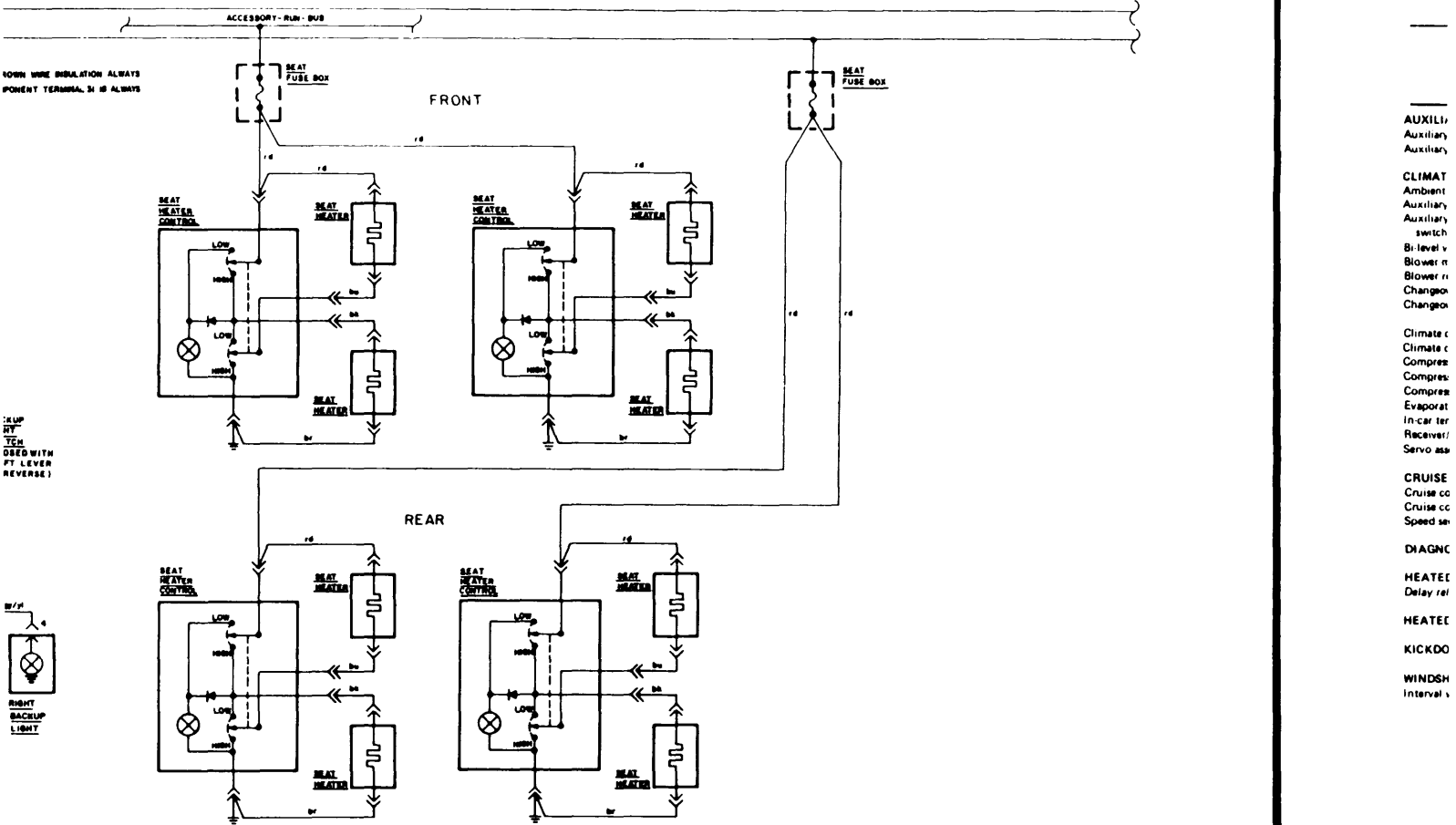
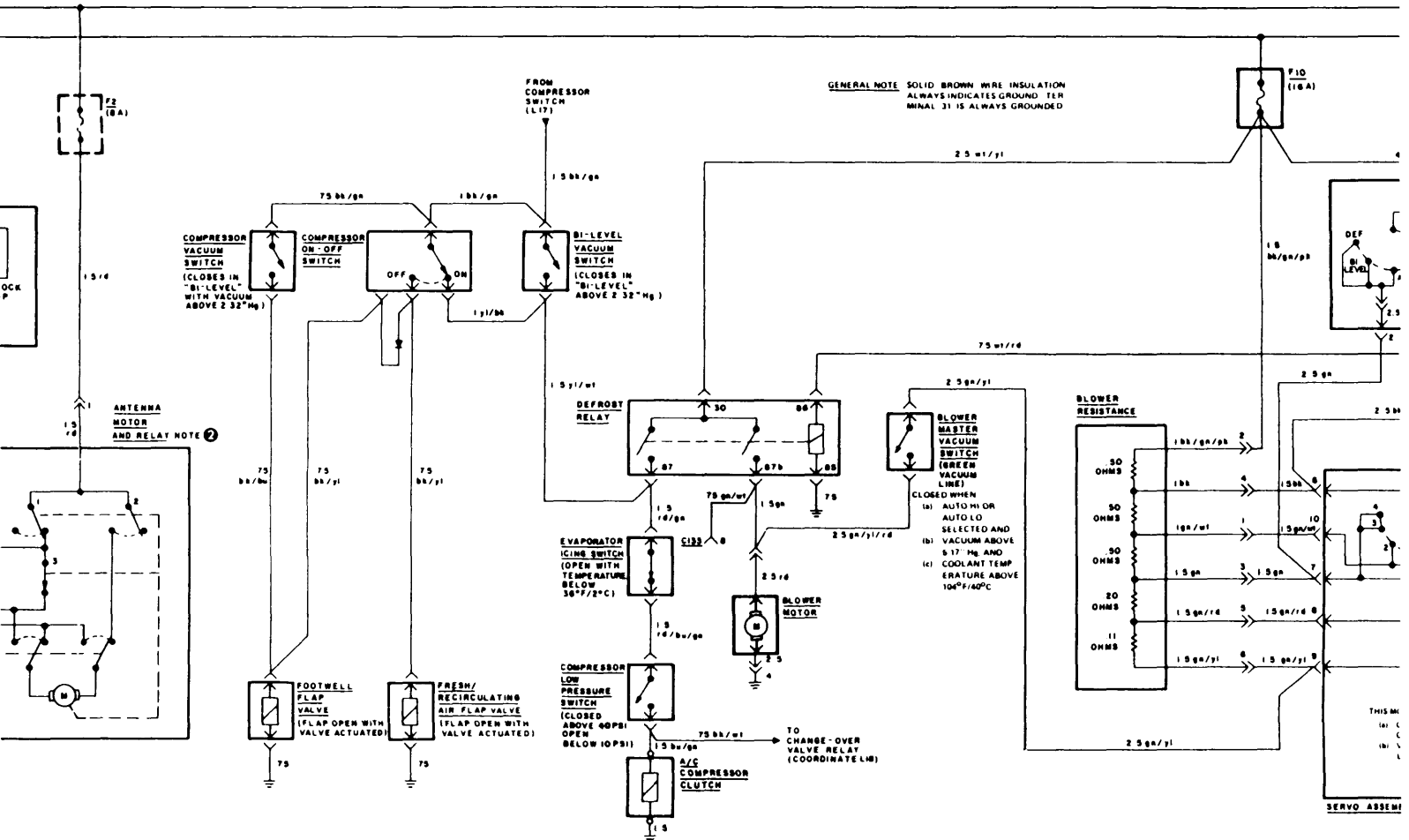
SPEED SENSOR

REAR WINDOW HEATER

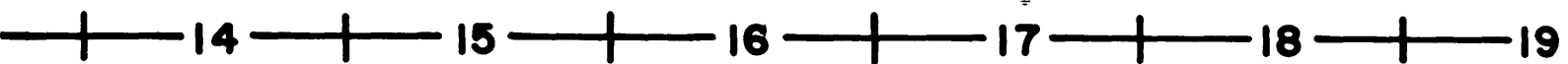
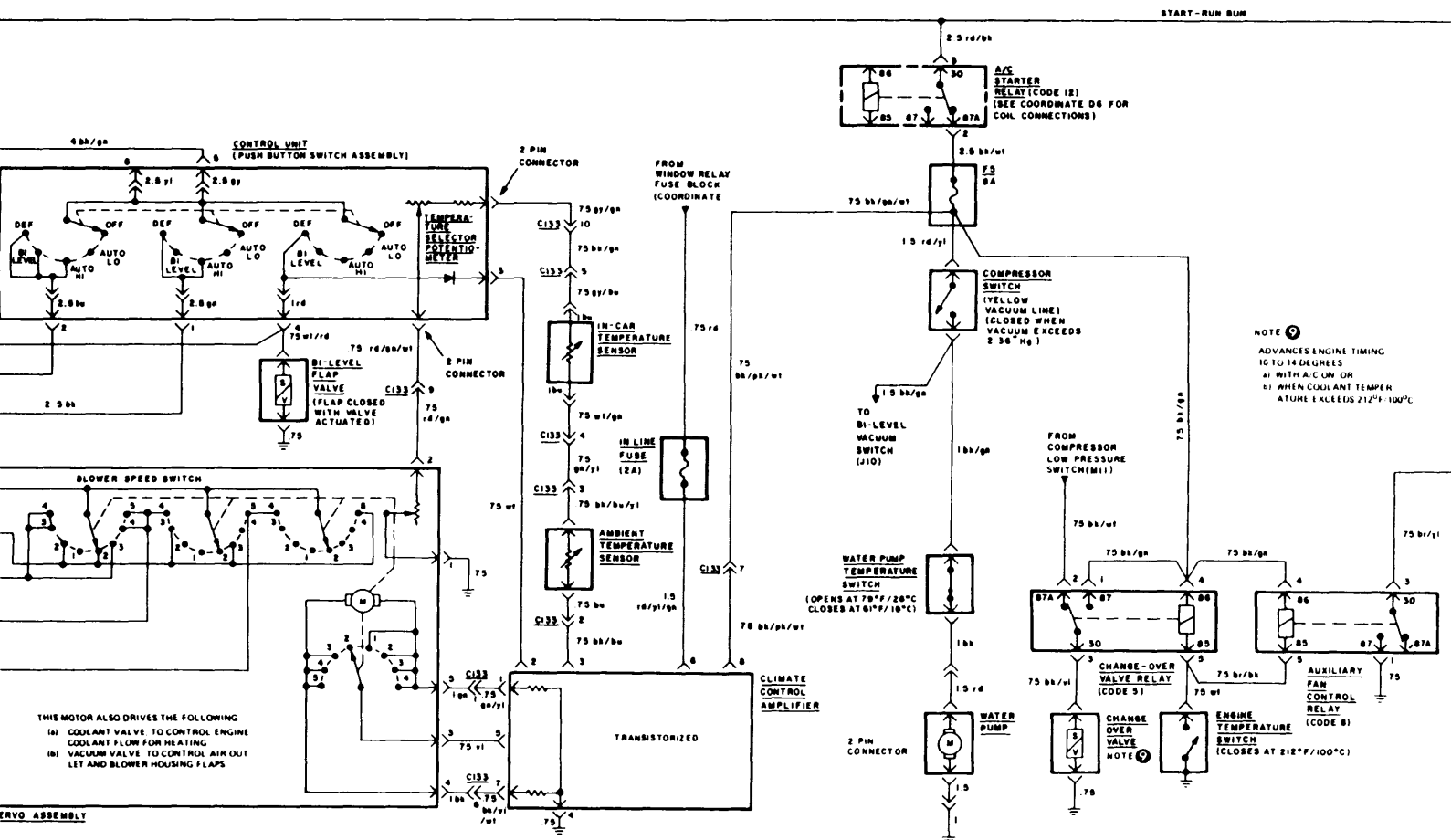
AUTOMATIC TRANSMISSION SOLENOID VALVE

LEFT BACKUP LIGHT

RIGHT BACKUP LIGHT



- AUXILIARY
- Auxiliary
- CLIMATE
- Ambient
- Auxiliary
- Auxiliary
- switch
- Bi-level v
- Blower m
- Blower r
- Change
- Change
- Climate c
- Climate c
- Compress
- Compress
- Compress
- Evaporat
- In-car ter
- Receiver
- Servo as
- CRUISE
- Cruise cc
- Cruise cc
- Speed se
- DIAGN
- HEATEE
- Delay rel
- HEATEE
- KICKDO
- WINDSH
- Interval s



COMPONENT INDEX

SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO	SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO
AUXILIARY FAN							
Auxiliary fan control relay - code 8	Behind cruise control actuator	1		C 104	Driver's side, under dash	3	T23
Auxiliary fan relay - code 6	Behind cruise control actuator	1		C 105	Firewall	16	T25
				C 106	Under dash, driver's side	3	T23
				C 107	Console (power window)		T2
				C 108	Console (power window)		T4
				C 133	Behind glove box	17	T24
				C 140	Firewall		T1
CLIMATE CONTROL							
Ambient temperature switch	Right firewall	10					
Auxiliary water pump	Next to servo	9					
Auxiliary water pump temperature switch	Behind glove box	15					
Bi-level vacuum switch	Behind glove box	13					
Blower master vacuum switch	Behind glove box	13					
Blower resistors	In plenum chamber	14					
Changover relay - code 5	In relay box	1					
Changover valve	Front left engine compartment on firewall						
Climate control amplifier	Behind glove box	15					
Climate control panel (back view)	On console	5					
Compressor low pressure switch	On receiver-drier	12					
Compressor switch	Behind glove box	13					
Compressor vacuum switch	Behind glove box	13					
Evaporator icing switch	Behind glove box	13					
In-car temperature sensor	LH side of dash, in speaker vent	11					
Receiver/drier temperature switch	On A/C receiver	12					
Servo assembly	RH side of engine	9					
CRUISE CONTROL							
Cruise control actuator	LH side of engine compartment	4					
Cruise control amplifier	Above brake pedal	3					
Speed sensor	Back of speedometer	8					
DIAGNOSTIC PLUG							
Diagnostic plug	LH side of engine compartment	3					
HEATED REAR WINDOW							
Delay relay	Behind instrument panel	2					
HEATED SEATS							
KICKDOWN SOLENOID							
WINDSHIELD WASHER/WIPER							
Interval wiper control	Behind instrument panel	2					

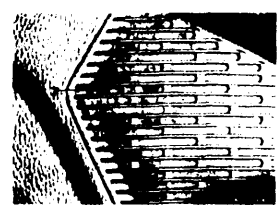


Fig 11

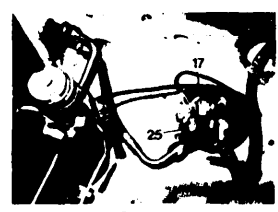


Fig 12

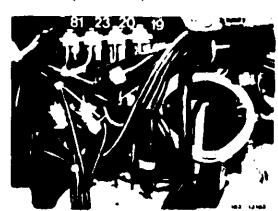


Fig 13

- 19 - Blower master vacuum switch (green line)
- 20 - Compressor switch
- 23 - Compressor vacuum switch
- 81 - Bi-level vacuum switch



10 - Blower

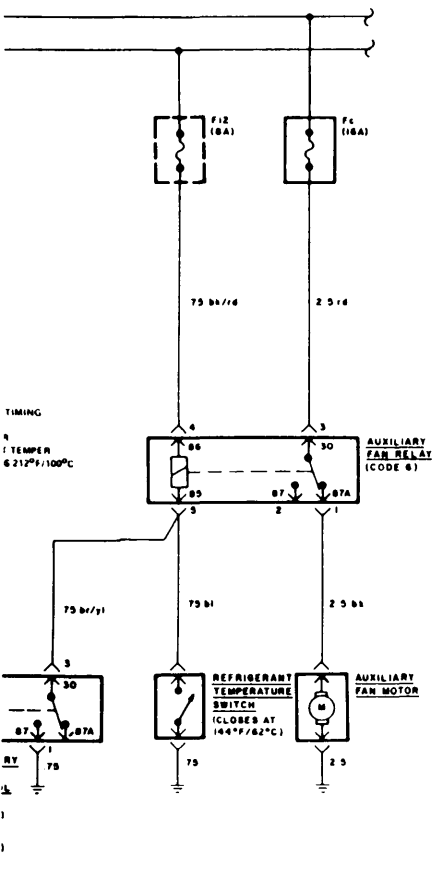


6 - Climate

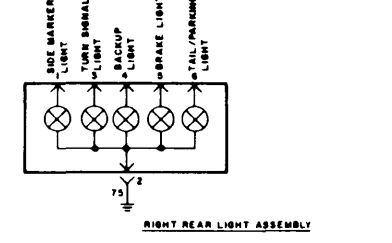
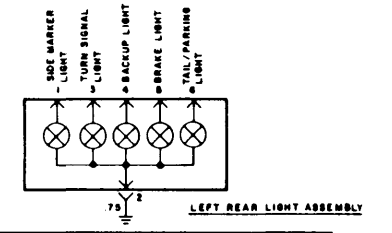
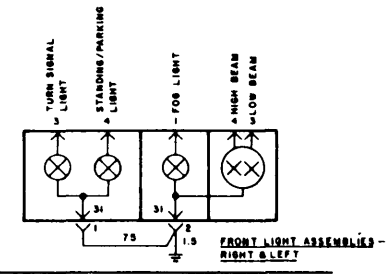
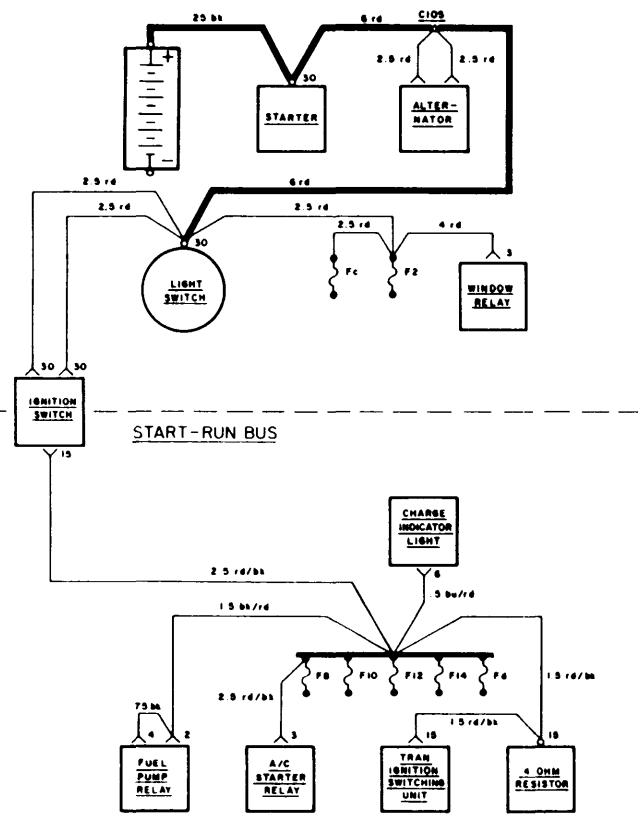


21 - Auxiliary switch

24 - Evaporator



BATTERY BUS



19 | 20 | 21 | 22 | 23 | 24

LOCATION FIGURES

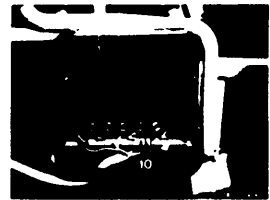


Fig 14
10 - Blower resistors

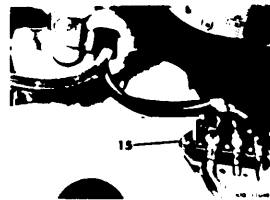


Fig 16
15 - C.105

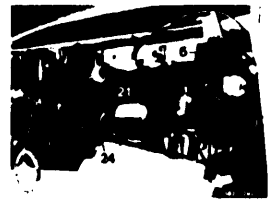


Fig 15
6 - Climate control amplifier
21 - Auxiliary water pump temperature switch
24 - Evaporator icing switch



Fig 17
5 - C.133



Fig 18
55 - Sensor plate safety switch
97 - Cold start valve

FUSE DATA

- Fuse 1 (8 amps)
Right front standing/parking light
Right tail light
- Fuse 2 (8 amps)
Antenna
Clock
Exterior lights
Front dome
Rear dome
Turn signals
- Fuse 3 (8 amps)
Left front standing/parking light
Left tail light
- Fuse 4 (8 amps)
Cigar lighter
Glove box light
Power windows relay
Radio
- Fuse 5 (8 amps)
Auxiliary fan control relay
Changeover relay
Climate control amplifier
Water pump
- Fuse 6 (16 amps)
Windshield wiper/washer
- Fuse 7 (8 amps)
Right headlight high beam light
- Fuse 8 (16 amps)
Heated rear window
- Fuse 9 (8 amps)
High beam indicator
Left headlight high beam
- Fuse 10 (16 amps)
Climate control
- Fuse 11 (16 amps)
Fog lights
Right headlight low beam
- Fuse 12 (8 amps)
Auxiliary fan relay
Brake lights
Cruise control
Hazard flasher
Instrument cluster
- Fuse 13 (8 amps)
Left headlight low beam
- Fuse 14 (8 amps)
Backup lights
Horns
Kickdown solenoid
Seat belt wiring
- Fuse
a (16 amps)
Right front and left rear power windows
b (16 amps)
Left front and right rear power windows
c (16 amps)
Auxiliary fan motor
d (16 amps)
Sliding roof

1977 280E

AIR CONDITIONING CONTROL	K14
AUXILIARY FAN	M20
CHARGE	D4
CIGAR LIGHTER	K5
CLOCK	F12
COOLANT TEMPERATURE GAUGE	R3
CRUISE CONTROL	B12
DIAGNOSTIC PLUG	D9
ENGINE EMISSION CONTROL	F11
FUEL GAUGE	S6
HEATED REAR WINDOW	P9
HEATED SEATS	B4
HORNS	C11
IGNITION SOLENOID	R6
KICKDOWN SOLENOID	B15
LIGHT CIRCUITS	K5
AIR CONDITIONING	S7
ASH TRAY	S2
BACKUP	F9
BRAKE	F11
BRAKE SYSTEM WARNING	G8
BRAKE WEAR	D23
DOME (FRONT)	D20
DOME (REAR)	L1
FOG	D21
GLOVE BOX	F11
HEAD	F11
INSTRUMENT CLUSTER	F11
LOW FUEL WARNING	D18
MARKER	D19
PARKING	D19
STANDING	D18
TAIL	G8
TRUNK	L8
POWER ANTENNA	K6
RADIO	C1
SEAT BELT WARNING	C1
SLIDING ROOF	D6
START	G13
TURN SIGNAL/HAZARD FLASHER	G4
WINDOWS	G4
WINDSHIELD WIPER/WASHER	K2
POWER BUS DETAILS	J22
SPECIAL GROUNDING CIRCUITS	J24