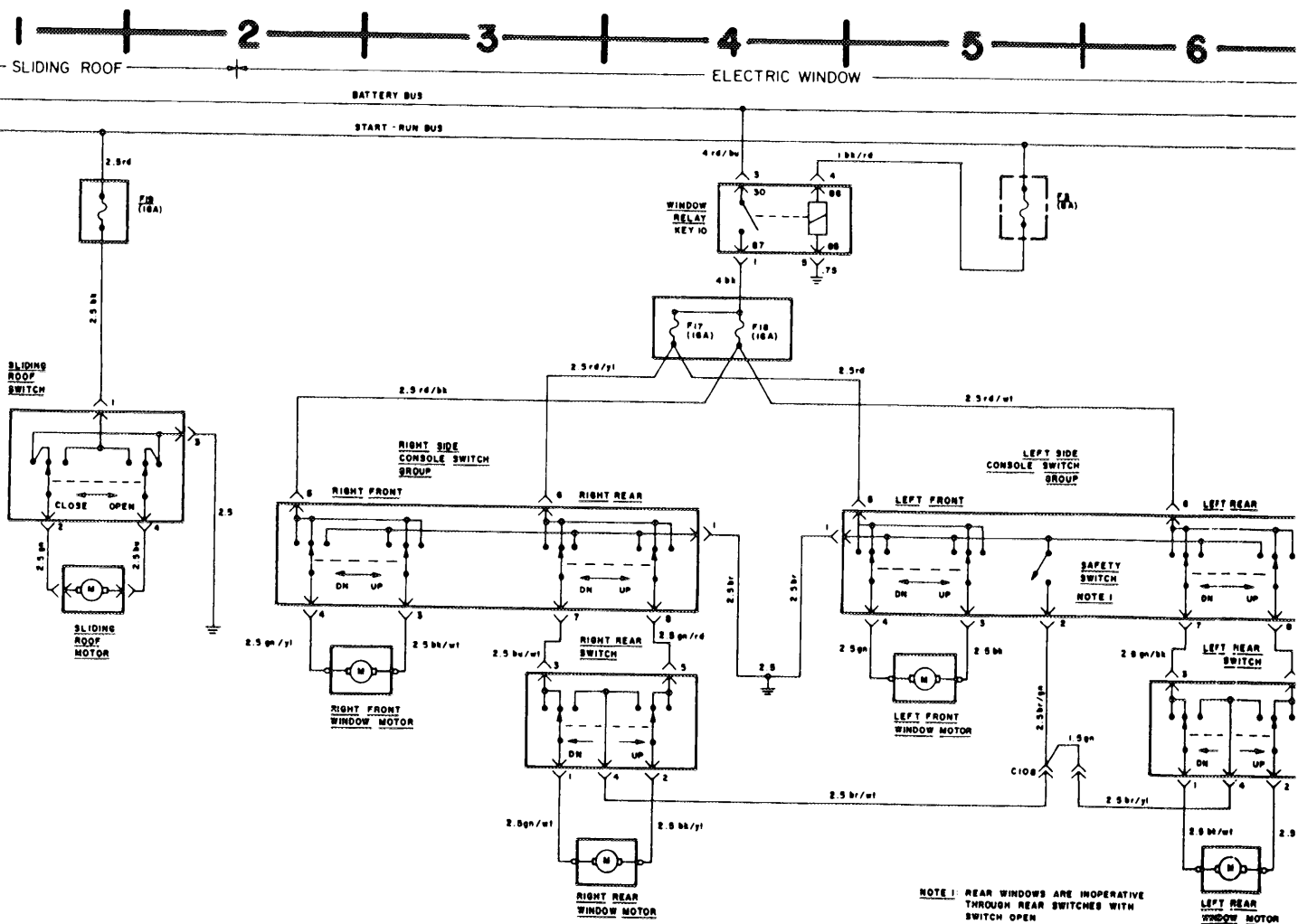
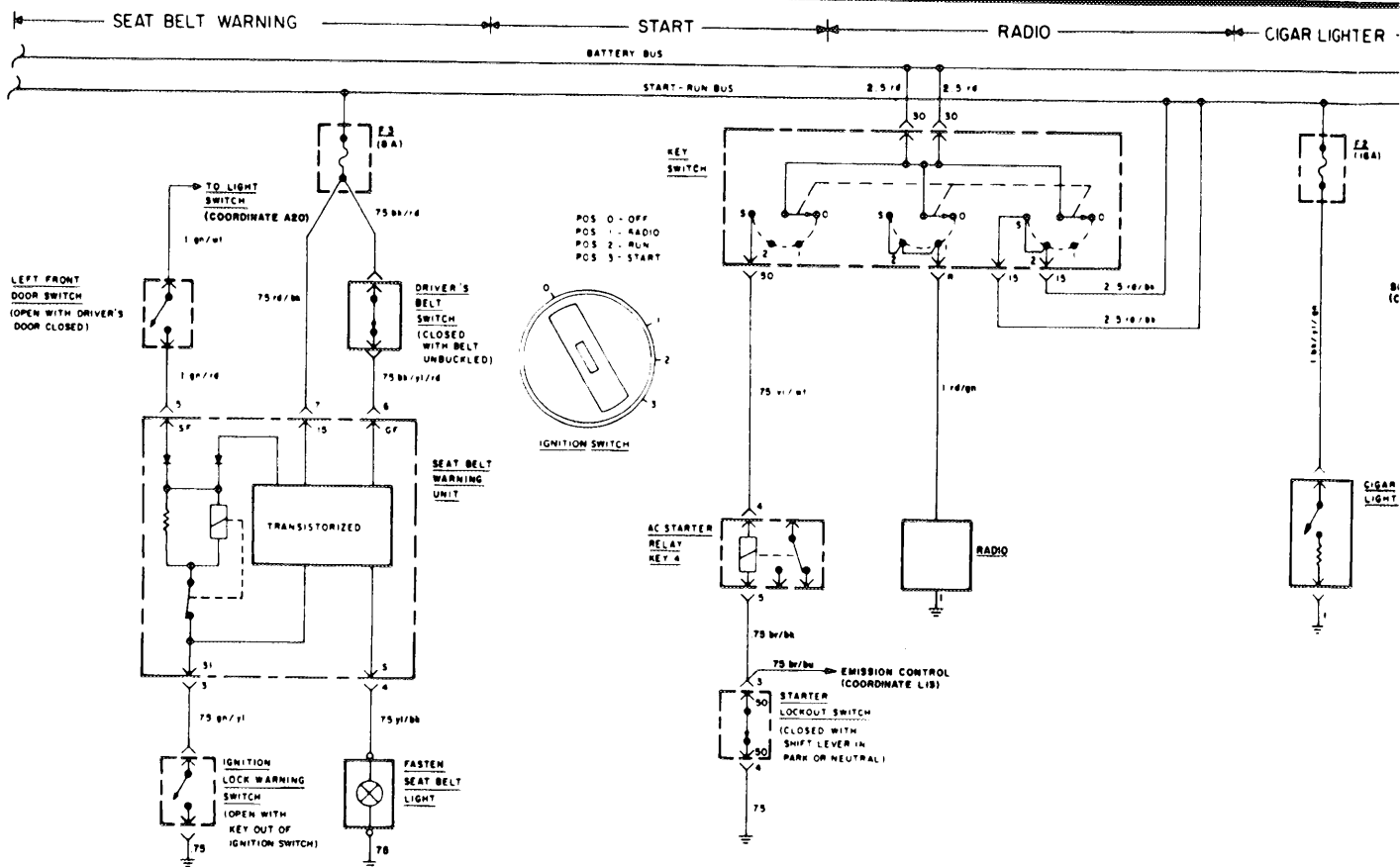
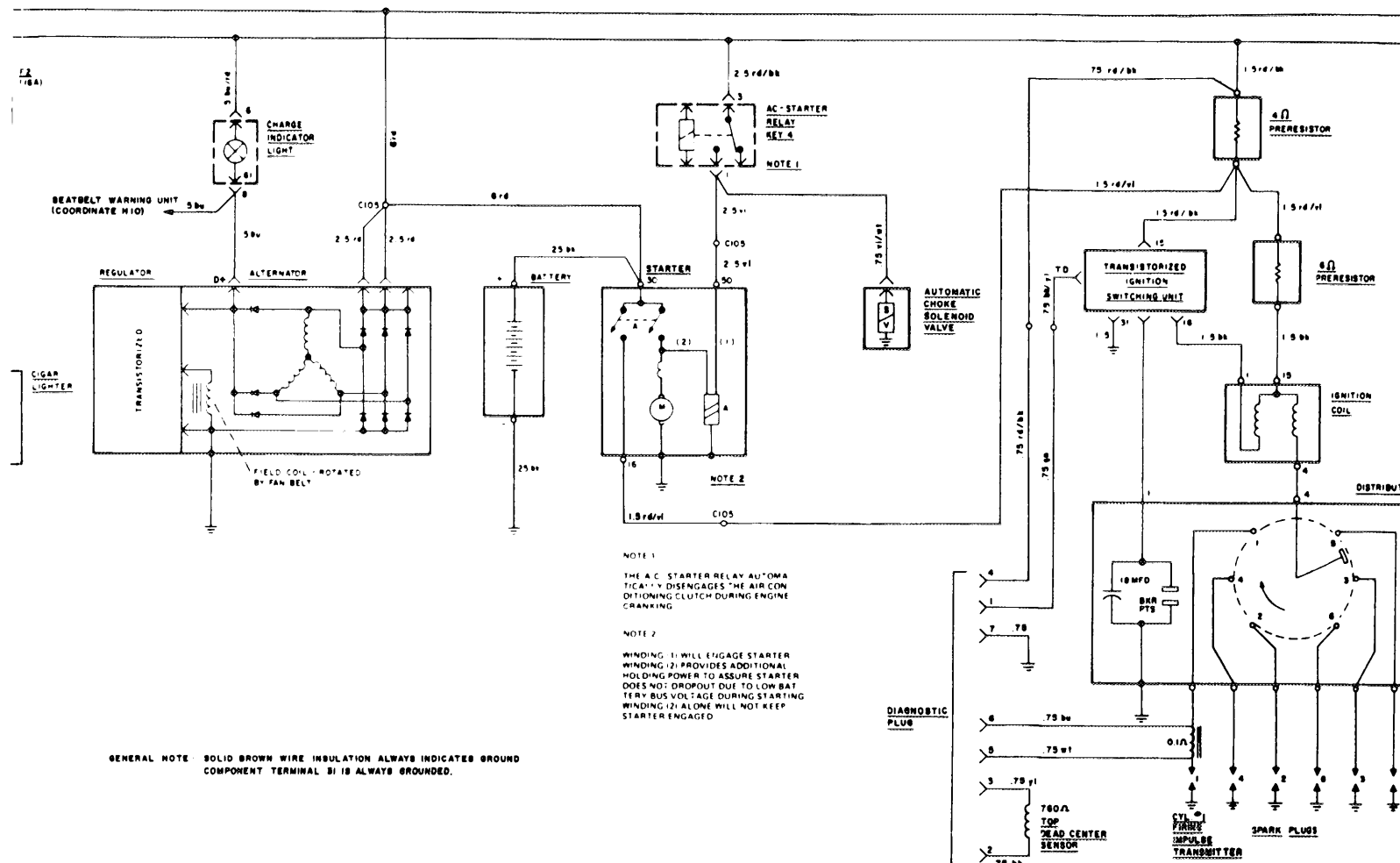
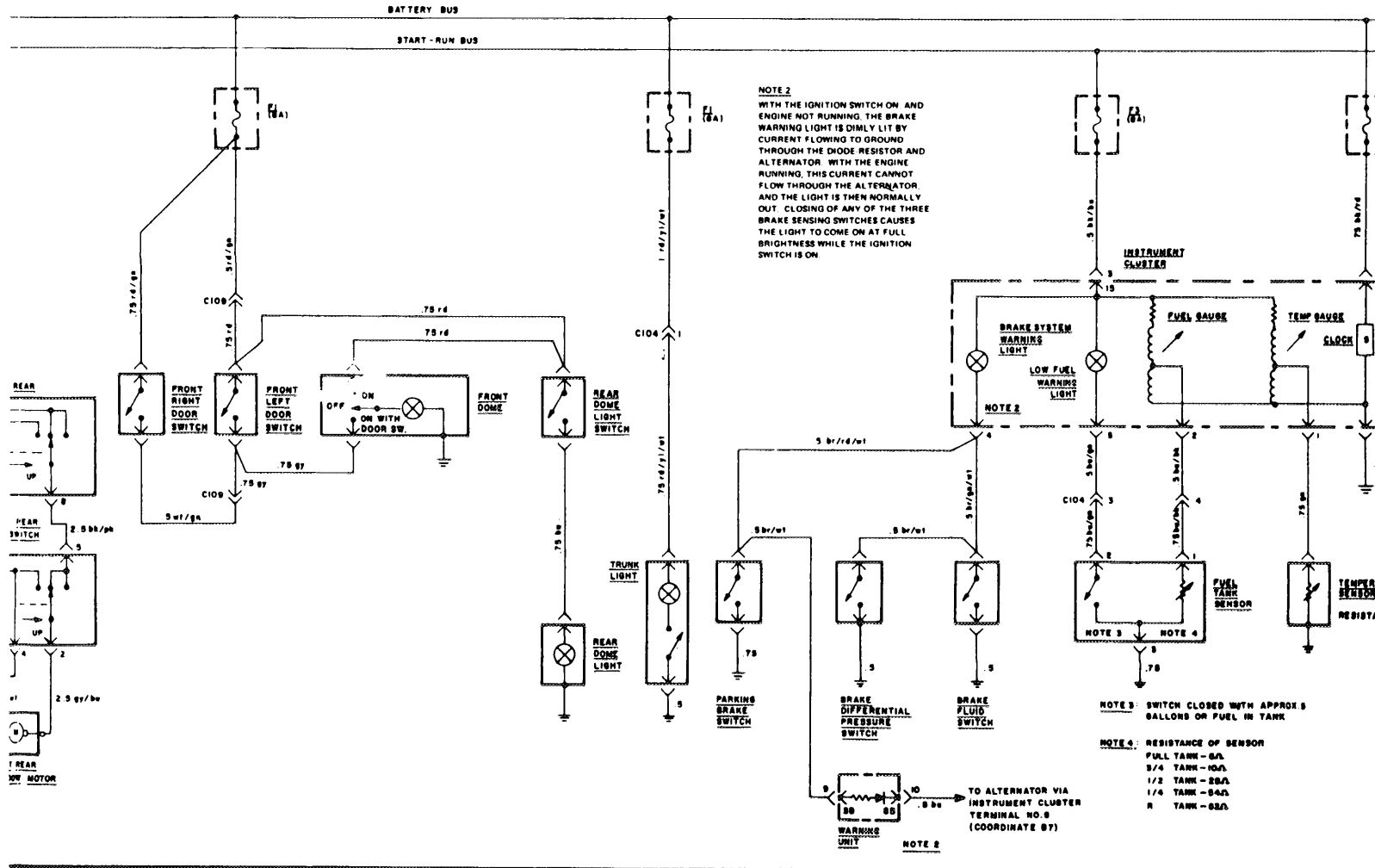




CHARGE START IGNITION SYSTEM

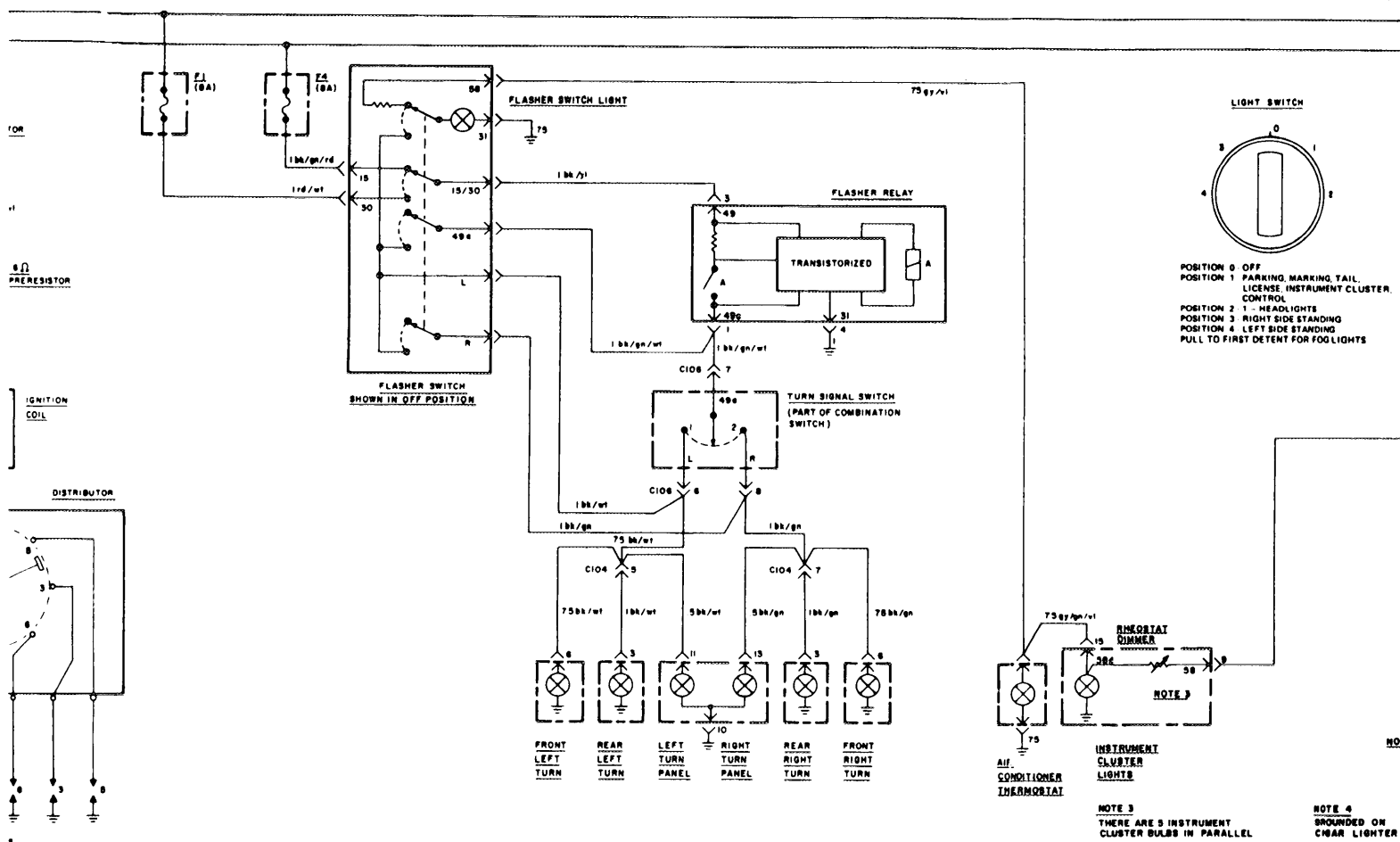


7 8 9 10 11 12 INTERIOR LIGHTS INSTRUMENT CLUSTER



# TURN SIGNAL AND FLASHER

# CONTROL LIGHTS



## COMPONENT INDEX

| SYSTEM/<br>COMPONENT                                                                                                                     | LOCATION<br>ON<br>VEHICLE                                                                                     | LOC<br>FIG<br>NO   | TERM<br>FIG<br>NO | SYSTEM/<br>COMPONENT                                                                  | LOCATION<br>ON<br>VEHICLE                                                           | LOC.<br>FIG.<br>NO. | TERM.<br>FIG.<br>NO. |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|-------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|----------------------|
| <b>CHARGE</b><br>Regulator<br>C 105                                                                                                      | Alternator<br>Firewall                                                                                        |                    |                   | <b>TURN SIGNAL AND FLASHER</b><br>Flasher relay<br>C 104 (12 pins)<br>C 106 (14 pins) | Under dash, driver's side<br>Under dash, driver's side<br>Under dash, driver's side | 6<br>6<br>6         | T6<br>T4<br>T5       |
| <b>ELECTRIC WINDOWS</b><br>Front seat switch<br>Window relay — key 10<br>C 108                                                           | Front seat console<br>Right side under dash<br>Console                                                        |                    | T8<br>T7          |                                                                                       |                                                                                     |                     |                      |
| <b>IGNITION SYSTEM</b><br>Coil<br>Distributor<br>4 Ohm preresistor<br>6 Ohm preresistor<br>Transistorized Ignition<br>switching unit     | Left front fender<br>Left front fender<br>Left front fender<br>Left front fender                              | 8<br>8<br>8<br>8   |                   |                                                                                       |                                                                                     |                     |                      |
| <b>INSTRUMENT CLUSTER</b><br>Brake fluid switches<br>Coolant temp. sensor<br>Fuel tank sensor<br>Parking brake switch<br>C 104 (12 pins) | Brake fluid reservoir<br>Right front cylinder head<br>Trunk<br>Top parking brake<br>Under dash, driver's side | 3<br>11<br>9<br>T4 |                   |                                                                                       |                                                                                     |                     |                      |
| <b>INTERIOR LIGHTS</b><br>C 109                                                                                                          | Console                                                                                                       |                    |                   |                                                                                       |                                                                                     |                     |                      |
| <b>KICKDOWN CIRCUIT</b><br>Switch                                                                                                        | Below accelerator pedal                                                                                       | 10                 |                   |                                                                                       |                                                                                     |                     |                      |
| <b>LIGHT SWITCH</b><br>C 104 (12 pins)<br>C 106 (14 pins)                                                                                | Under dash, driver's side<br>Under dash, driver's side                                                        | 6<br>6             | T4<br>T5          |                                                                                       |                                                                                     |                     |                      |
| <b>SEAT BELT WARNING</b><br>Ignition warning switch<br>Warning buzzer                                                                    | Ignition switch<br>Under dash, driver's side                                                                  | 6                  | T12               |                                                                                       |                                                                                     |                     |                      |
| <b>SLIDING ROOF</b><br>Motor                                                                                                             | Behind spare tire                                                                                             |                    |                   |                                                                                       |                                                                                     |                     |                      |
| <b>START</b><br>AC/Starter relay, key 4                                                                                                  | Right side, under dash                                                                                        |                    | T7                |                                                                                       |                                                                                     |                     |                      |



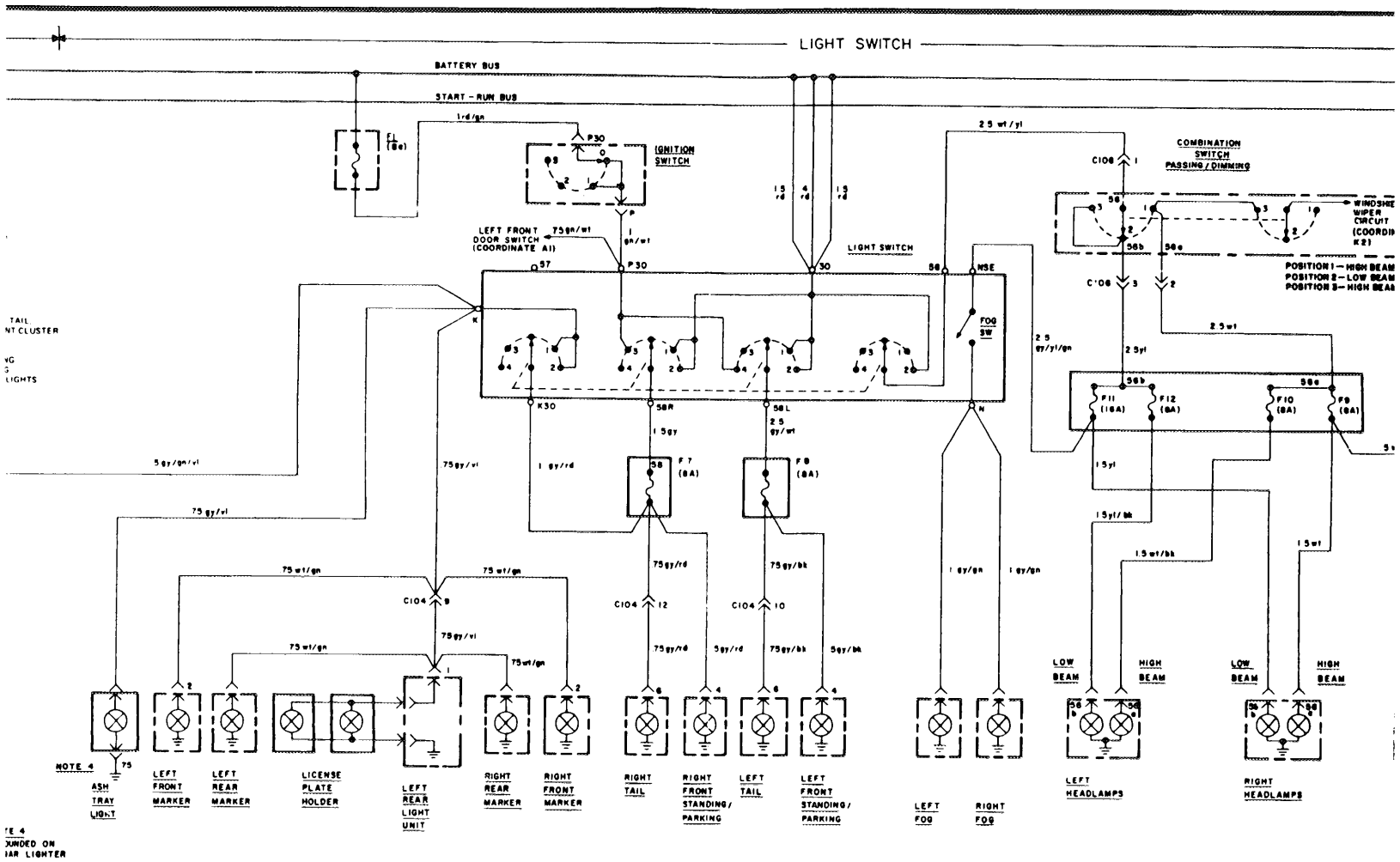
1 - A/C Blower



1 - Change over



1 - Main fuse  
2 - Heater blower  
3 - Brake fluid  
4 - Wiper motor



## LOCATION FIGURES



Fig. 1

- A/C Blower motor

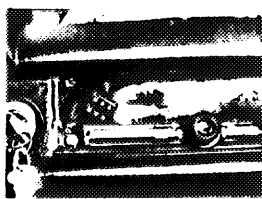


Fig. 4

1 - C113

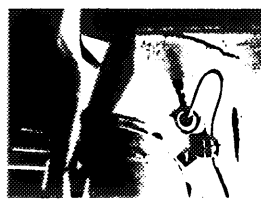


Fig. 7

1 - C112



Fig. 10

1 - Kickdown switch



Fig. 2

- Change over switch



Fig. 5

1 - Temperature switch, refrigerant



Fig. 8

1 - Ignition coil  
2 - 0.4 ohm pre-resistor  
3 - 0.6 ohm pre-resistor  
4 - Transistorized ignition switching unit



Fig. 3

- Main fuse box  
- Heater blower pre-resistors  
- Brake fluid switches  
- Wiper motor



Fig. 6

1 - Door and seat belt warning buzzer  
2 - Turn signal flasher relay  
3 - C106  
4 - Cruise control amplifier  
5 - Rear window heater time delay relay  
6 - Speed sensor

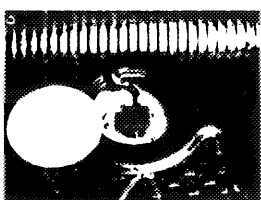


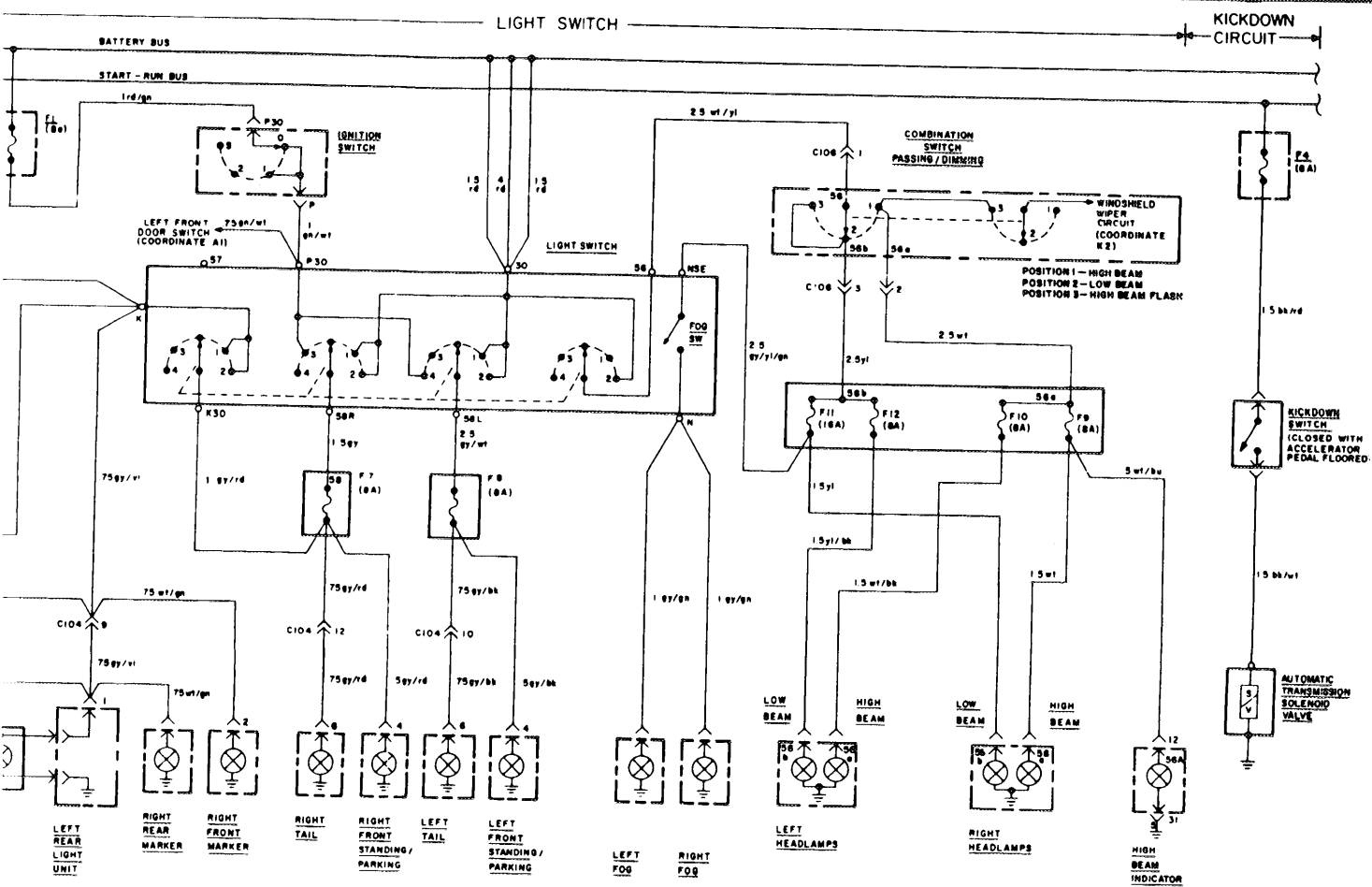
Fig. 9

Fuel tank sensor

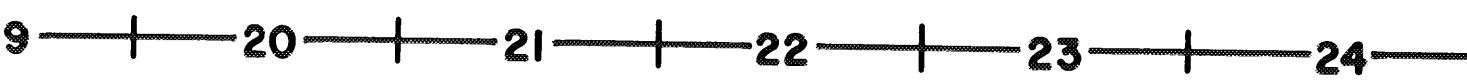
1976 28

AIR CONDITIONING  
AUXILIARY FAN  
CHARGE  
CIGAR LIGHTER  
CLOCK  
COOLANT TEMPERATURE  
ENGINE EMISSION CONTROL  
FUEL GAUGE  
HEATED REAR WINDOW  
HEATER CONTROL  
HORNS  
IGNITION SYSTEM  
KICKDOWN  
KICKDOWN SWITCH  
LIGHT CIRCUITS  
AIR CONDITIONING  
ASH TRAY  
BACKUP  
BRAKE  
BRAKE SYSTEM WARNING  
FOG  
GLOVE BOX  
HEAD  
INSTRUMENT CLUSTER  
INTERIOR  
LOW FUEL WARNING  
MARKER  
PARKING  
STANDING  
TAIL  
TRUNK  
POWER ANTENNA  
RADIO  
SEAT BELT WARNING  
SLIDING ROOF  
START  
TURN SIGNAL/FLASHER  
WINDOWS  
WINDSHIELD WIPER/WASHER

POWER BUS DETAILS  
SPECIAL GROUNDING



A  
B  
C  
D



# LOCATION FIGURES

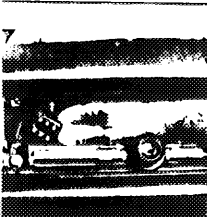


Fig 4

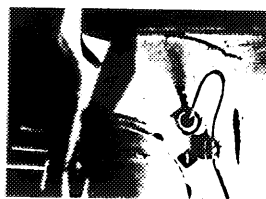


Fig 7  
1 - C112



Fig 10  
1 - Kickdown switch

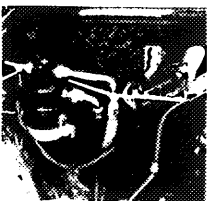


Fig 5  
perature switch, refrigerant



Fig 8  
1 - Ignition coil  
2 - 0.4 ohm pre-resistor  
3 - 0.6 ohm pre-resistor  
4 - Transistorized ignition switching unit



Fig 6  
and seat belt warning buzzer  
signal flasher relay  
e control amplifier  
window heater time delay relay  
1 sensor

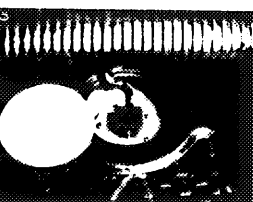
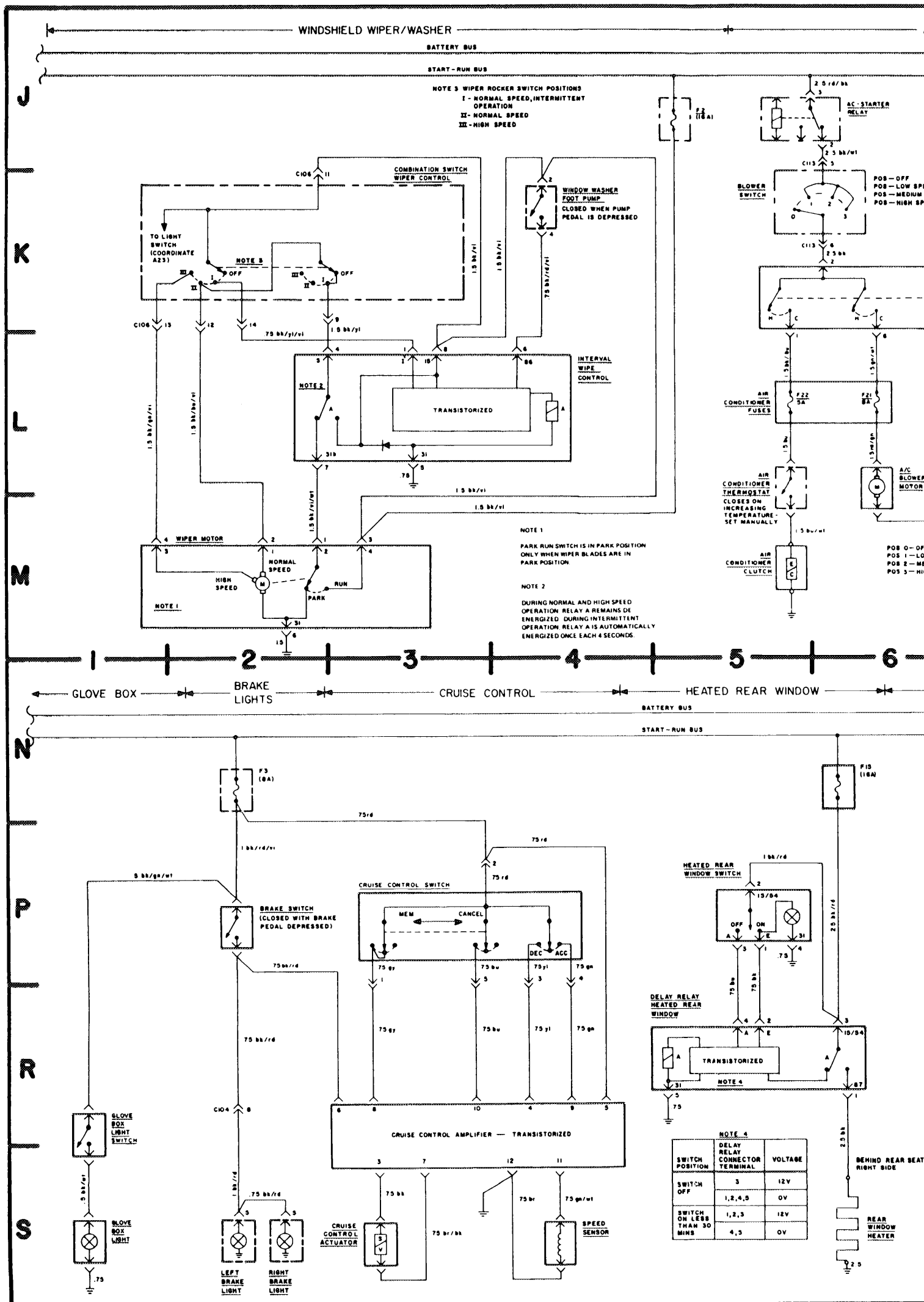


Fig 9  
Fuel tank sensor

## 1976 280/280 C

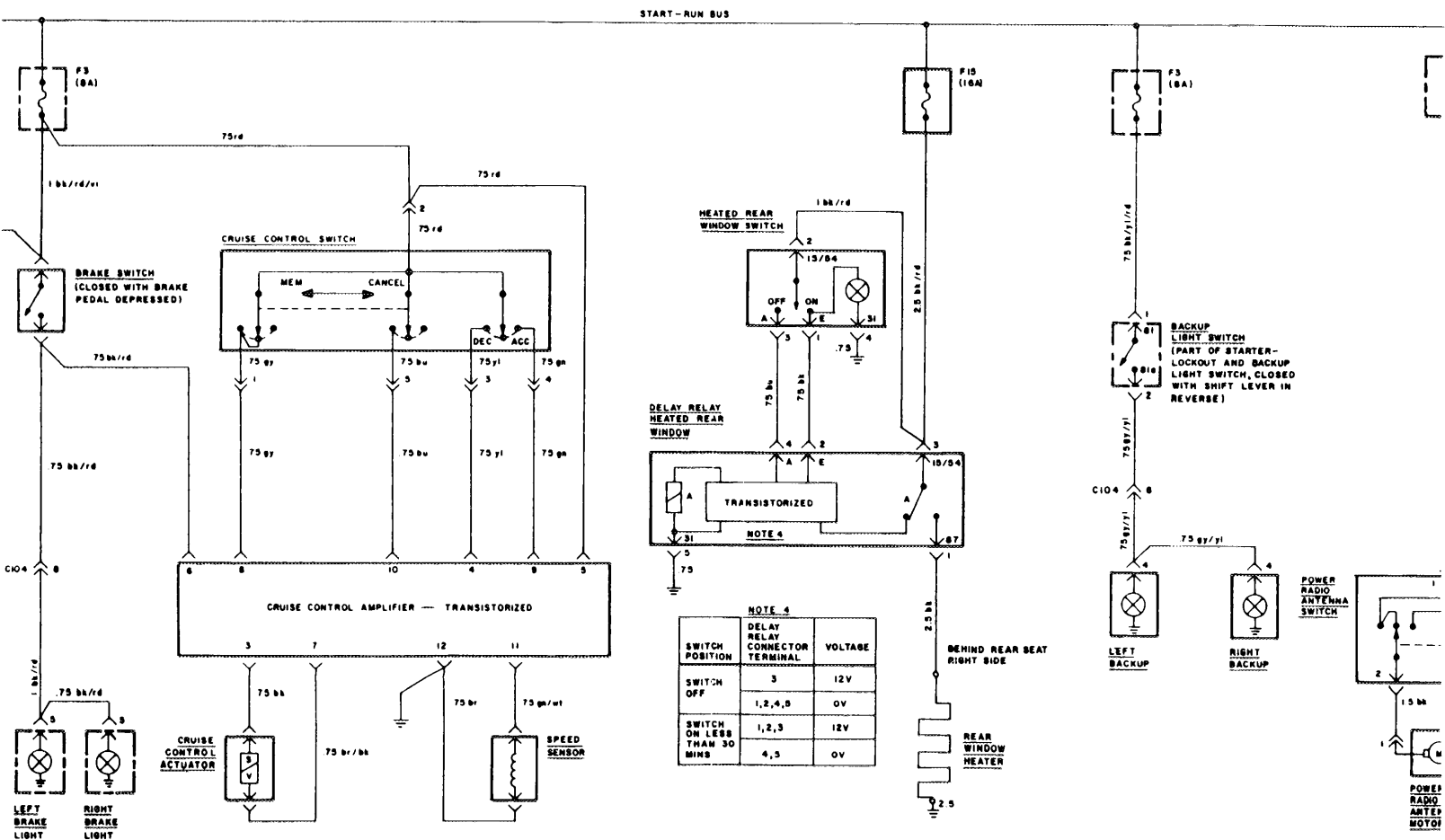
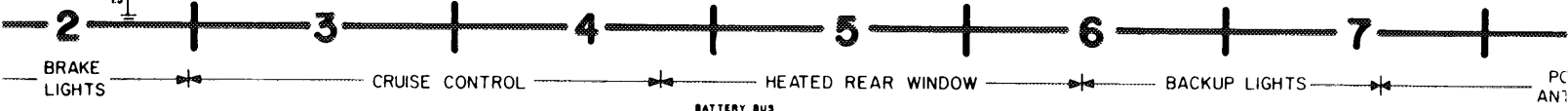
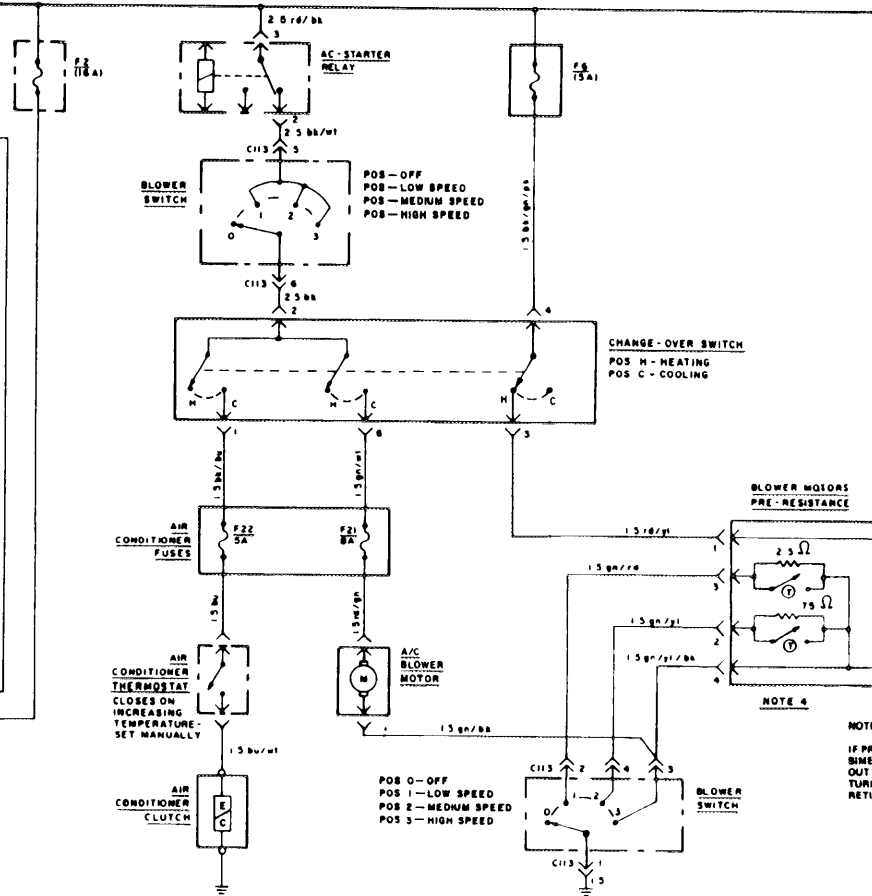
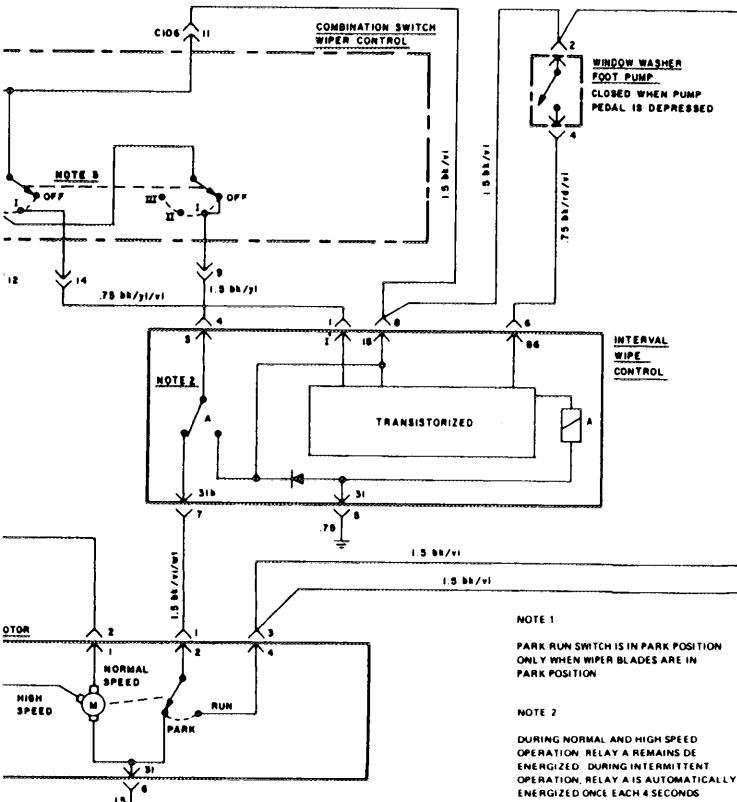
|                             |         |
|-----------------------------|---------|
| AIR CONDITIONING CONTROL    | K6      |
| AUXILIARY FAN               | L10     |
| CHARGE                      | B7      |
| CIGAR LIGHTER               | C6      |
| CLOCK                       | F12     |
| COOLANT TEMPERATURE GAUGE   | F12     |
| ENGINE EMISSION CONTROL     | L13     |
| FUEL GAUGE                  | F11     |
| HEATED REAR WINDOW          | R6      |
| HEATER CONTROL              | M6      |
| HORNS                       | K11     |
| IGNITION SYSTEM             | B11     |
| KICKDOWN                    | B24     |
| LIGHT CIRCUITS              |         |
| AIR CONDITIONING THERMOSTAT | D16     |
| ASH TRAY                    | F18     |
| BACKUP                      | R8      |
| BRAKE                       | S2      |
| BRAKE SYSTEM WARNING        | F11     |
| FOG                         | D21     |
| GLOVE BOX                   | R1      |
| HEAD                        | D22/D23 |
| INSTRUMENT CLUSTER          | D16     |
| INTERIOR                    | F7      |
| LOW FUEL WARNING            | F11     |
| MARKER                      | D18/D20 |
| PARKING                     | D21     |
| STANDING                    | D21     |
| TAIL                        | D21     |
| TRUNK                       | G9      |
| POWER ANTENNA               | R8      |
| RADIO                       | C4      |
| SEAT BELT WARNING           | D2      |
| SLIDING ROOF                | F1      |
| START                       | B4/B8   |
| TURN SIGNAL/FLASHER         | B13     |
| WINDOWS                     | F4      |
| WINDSHIELD WIPER/WASHER     | L3      |
| POWER BUS DETAILS           | L20     |
| SPECIAL GROUNDING CIRCUITS  | L22     |

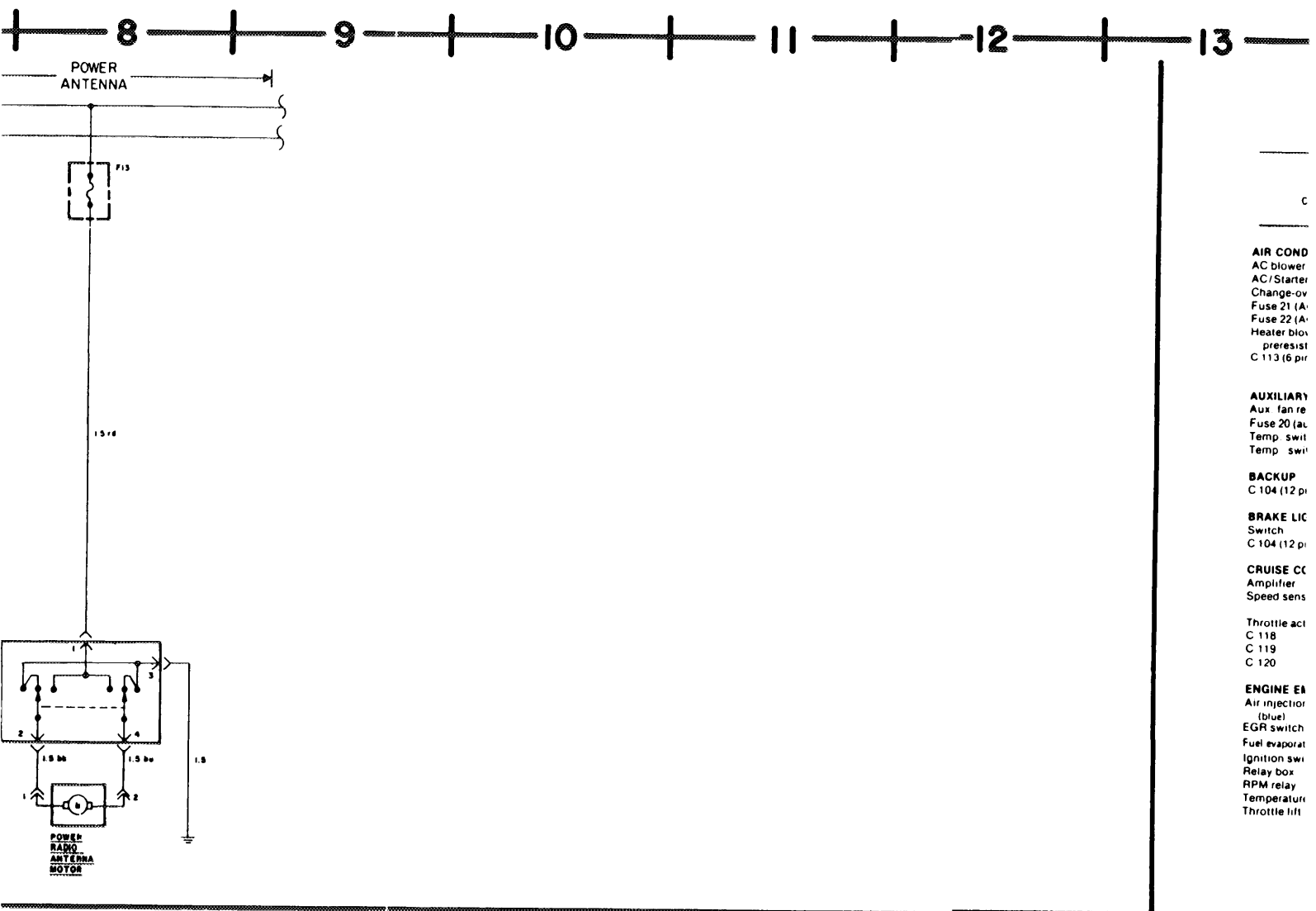
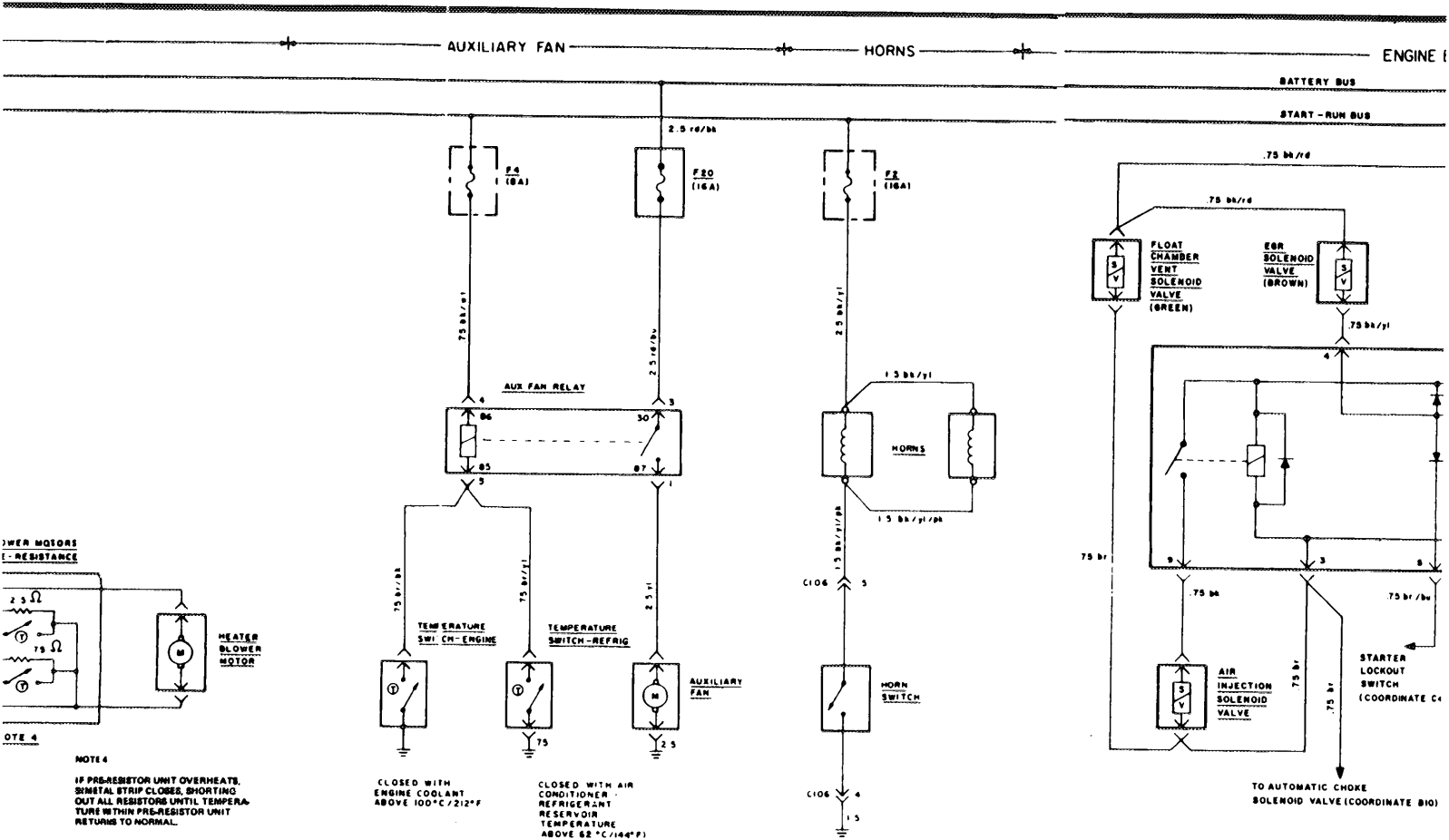


BATTERY BUS

START-RUN BUS

NOTE 3 WIPER ROCKER SWITCH POSITIONS  
 I - NORMAL SPEED, INTERMITTENT OPERATION  
 II - NORMAL SPEED  
 III - HIGH SPEED





**AIR COND**  
AC blower  
AC/Start  
Change-over  
Fuse 21 (A)  
Fuse 22 (A)  
Heater blower  
pre-resistor  
C 113 (6 pr)

**AUXILIARY**  
Aux fan relay  
Fuse 20 (al)  
Temp switch  
Temp switch

**BACKUP**  
C 104 (12 pr)

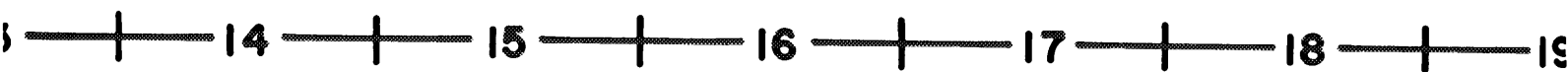
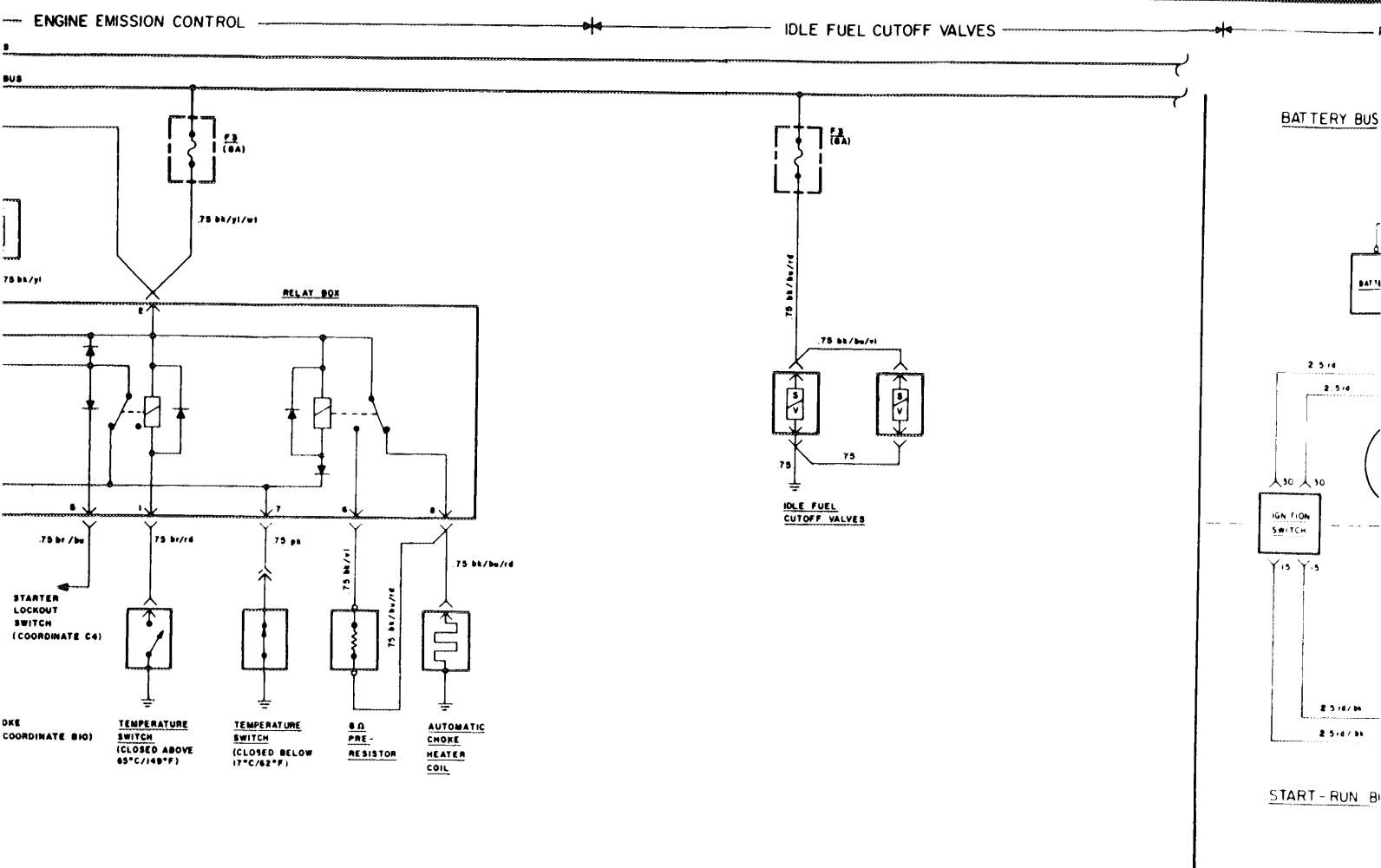
**BRAKE LIC**  
Switch  
C 104 (12 pr)

**CRUISE CC**  
Amplifier  
Speed sensor

**Throttle act**  
C 118  
C 119  
C 120

**ENGINE E3**  
Air injector (blue)  
EGR switch  
Fuel evaporator  
Ignition switch  
Relay box  
RPM relay  
Temperature  
Throttle lift





# COMPONENT INDEX

| SYSTEM/<br>COMPONENT                   | LOCATION<br>ON<br>VEHICLE                   | LOC<br>FIG<br>NO | TERM<br>FIG<br>NO | SYSTEM/<br>COMPONENT           | LOCATION<br>ON<br>VEHICLE   | LOC<br>FIG<br>NO | TERM<br>FIG<br>NO |
|----------------------------------------|---------------------------------------------|------------------|-------------------|--------------------------------|-----------------------------|------------------|-------------------|
| <b>AIR CONDITIONING/HEATING</b>        |                                             |                  |                   | <b>HEATED REAR WINDOW</b>      |                             |                  |                   |
| AC blower motor                        | Center of console                           | 1                |                   | Time delay relay               | Under dash—driver's side    | 6                | T14               |
| AC/Starter relay, key 4                | Right side, under dash                      |                  | T7                | Fuse 19 (window)               | Left fender—aux. box        | 7                |                   |
| Change-over switch                     | Console, left side                          | 2                |                   | C 112                          | Behind rear seat—right side |                  |                   |
| Fuse 21 (AC blower)                    | Right firewall—aux. box                     |                  |                   |                                |                             |                  |                   |
| Fuse 22 (AC clutch)                    | Right firewall—aux. box                     |                  |                   |                                |                             |                  |                   |
| Heater blower motor                    | Forward of AC blower                        | 3                |                   | <b>HORNS</b>                   |                             |                  |                   |
| pre-resistor                           |                                             |                  |                   | C 106 (14 pins)                | Under dash—driver's side    | 6                | T5                |
| C 113 (6 pins)                         | Mounted to heater control lever plate       | 4                | T2                | <b>WINDSHIELD WIPER/WASHER</b> |                             |                  |                   |
| <b>AUXILIARY FAN</b>                   |                                             |                  |                   | Interval wipe relay            | Under dash—driver's side    |                  | T10               |
| Aux. fan relay, key 6                  | Right side, under dash                      |                  |                   | Motor                          | Firewall—left side          | 3                |                   |
| Fuse 20 (aux. fan)                     | Left fender—AUX. BOX                        |                  |                   | C 106 (14 pins)                | Under dash—driver's side    | 6                | T5                |
| Temp. switch—engine (212 F)            | Thermostat housing                          | 11               |                   |                                |                             |                  |                   |
| Temp. switch—refrigerant               | Right firewall                              | 5                |                   |                                |                             |                  |                   |
| <b>BACKUP</b>                          |                                             |                  |                   |                                |                             |                  |                   |
| C 104 (12 pins)                        | Under dash—driver's side                    |                  | T4                |                                |                             |                  |                   |
| <b>BRAKE LIGHTS</b>                    |                                             |                  |                   |                                |                             |                  |                   |
| Switch                                 | Above brake pedal                           |                  |                   |                                |                             |                  |                   |
| C 104 (12 pins)                        | Under dash—driver's side                    |                  | T4                |                                |                             |                  |                   |
| <b>CRUISE CONTROL</b>                  |                                             |                  |                   |                                |                             |                  |                   |
| Amplifier                              | Under dash, driver's side                   | 6                |                   |                                |                             |                  |                   |
| Speed sensor                           | Under dash, driver's side—speedometer cable | 6                |                   |                                |                             |                  |                   |
| Throttle actuator                      | Right fender, near hood spring              |                  |                   |                                |                             |                  |                   |
| C 118                                  |                                             | 6                |                   |                                |                             |                  |                   |
| C 119                                  |                                             | 6                |                   |                                |                             |                  |                   |
| C 120                                  |                                             | 6                |                   |                                |                             |                  |                   |
| <b>ENGINE EMISSION CONTROL</b>         |                                             |                  |                   |                                |                             |                  |                   |
| Air injection switch-over valve (blue) | Right fender skirt                          |                  |                   |                                |                             |                  |                   |
| EGR switch-over valve (brown)          | Right fender skirt                          | 11               |                   |                                |                             |                  |                   |
| Fuel evaporation switch over valve     | Right fender skirt                          | 11               |                   |                                |                             |                  |                   |
| Ignition switch-over valve             | Right fender skirt                          | 11               |                   |                                |                             |                  |                   |
| Relay box                              | Left fender                                 |                  |                   |                                |                             |                  |                   |
| RPM relay                              | Left fender                                 |                  |                   |                                |                             |                  |                   |
| Temperature switch                     | Oil filter mount                            |                  |                   |                                |                             |                  |                   |
| Throttle lift switch-over valve        | Right fender skirt                          |                  |                   |                                |                             |                  |                   |

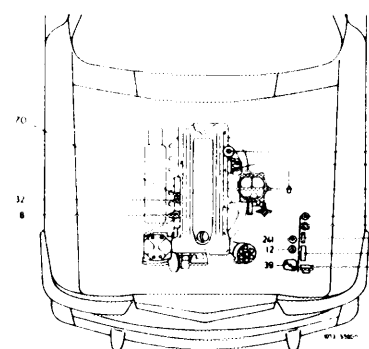
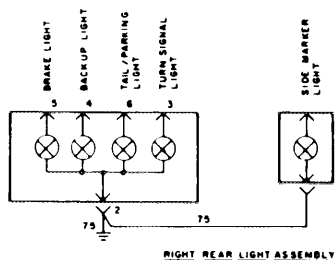
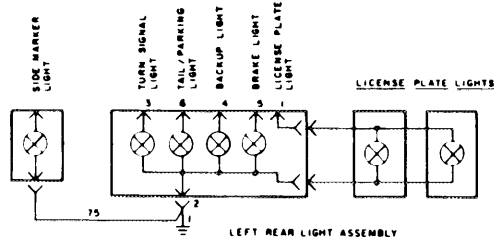
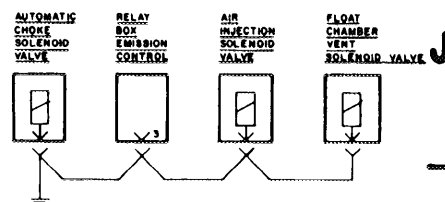
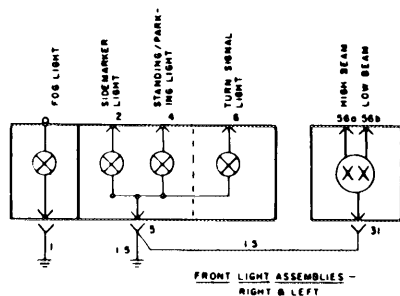
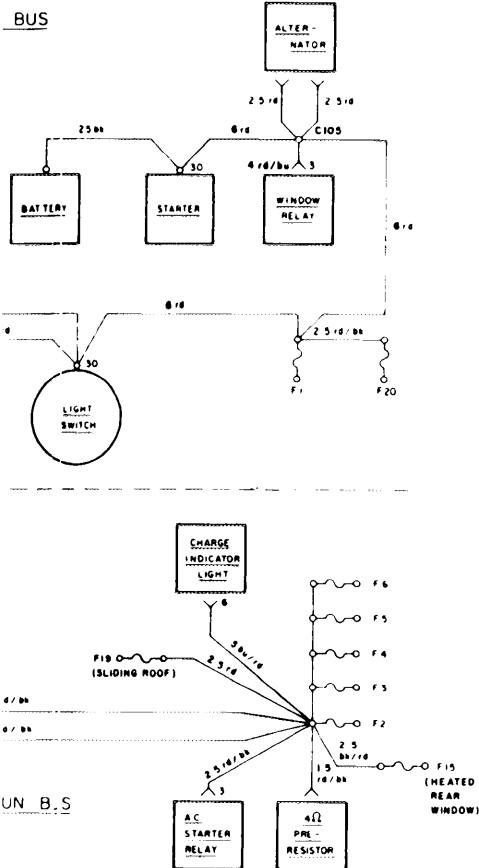


Fig 11

- 5 - Relay box
- 7 - 62 F (17 C) temperature switch
- 8 - 212 F (100 C) temperature switch
- 12 - Switch-over valve, EGR (brown)
- 31 - EGR valve
- 32 - 149 F (65 C) temperature switch
- 33 - Switch-over valve, air injection (blue)
- 37 - Switch-over valve, fuel evaporation control system (green)
- 39 - Charcoal canister
- 46 - Resistor, automatic choke cover
- 54 - Vacuum booster
- 60 - Venturi connection
- 70 - Coolant temp. sensor



19 20 21 22 23 24

## LOCATION FIGURES

**Fuse 1 (8 amps)**  
Clock  
Flasher  
Interior lights  
Key Buzzer  
Trunk light

**Fuse 2 (16 amps)**  
Cigar lighter  
Horns  
Windshield wiper/washer

**Fuse 3 (8 amps)**  
Backup lights  
Brake lights  
Cruise control  
Engine emission control  
Glove box light  
Idle fuel cutoff valves  
Instruments  
Seat belt warning  
Window control

**Fuse 4 (8 amps)**  
Auxiliary fan  
Kickdown solenoid

**Fuse 5 (5 amps)**  
A/C control light  
Heater blower motor

**Fuse 7 (8 amps)**  
A/C thermostat illumination  
Flasher illumination  
Front standing parking (right)  
Instrument cluster lights  
Left and right markers  
License plate light  
Tail light (right)

## FUSE DATA

**Fuse 8 (8 amps)**  
Front standing parking (left)  
Left tail light

**Fuse 9 (8 amps)**  
High beam indicator  
Right head lights, high beam

**Fuse 10 (8 amps)**  
Left headlight, high beam

**Fuse 11 (8 amps)**  
Fog lights  
Right head light, low beam

**Fuse 12 (8 amps)**  
Left head light, low beam

**Fuse 13 (8 amps)**  
Radio antenna

**Fuse 14**

**Fuse 15 (16 amps)**  
Heated rear window

**Fuse 16**  
Not used

**Fuse 17 (16 amps)**  
Left front window  
Right rear window

**Fuse 18 (16 amps)**  
Left rear window  
Right rear window

**Fuse 19 (16 amps)**  
Sliding roof

**Fuse 20 (16 amps)**  
Auxiliary fan motor

**Fuse 21 (8 amps)**  
A/C Blower motor

**Fuse 22 (5 amps)**  
Air Conditioner clutch

## 1976 280/280 C

|                             |         |
|-----------------------------|---------|
| AIR CONDITIONING CONTROL    | K6      |
| AUXILIARY FAN               | L10     |
| CHARGE                      | B7      |
| CIGAR LIGHTER               | C6      |
| CLOCK                       | F12     |
| COOLANT TEMPERATURE GAUGE   | F12     |
| ENGINE EMISSION CONTROL     | L13     |
| FUEL GAUGE                  | F11     |
| HEATED REAR WINDOW          | R6      |
| HEATER CONTROL              | M6      |
| HORNS                       | K11     |
| IGNITION SYSTEM             | B11     |
| KICKDOWN                    | B24     |
| LIGHT CIRCUITS              |         |
| AIR CONDITIONING THERMOSTAT | D16     |
| ASH TRAY                    | F18     |
| BACKUP                      | R6      |
| BRAKE                       | S2      |
| BRAKE SYSTEM WARNING        | F11     |
| FOG                         | D21     |
| GLOVE BOX                   | R1      |
| HEAD                        | D22/D23 |
| INSTRUMENT CLUSTER          | D18     |
| INTERIOR                    | F7      |
| LOW FUEL WARNING            | F11     |
| MARKER                      | D18/D20 |
| PARKING                     | D21     |
| STANDING                    | D21     |
| TAIL                        | D21     |
| TRUNK                       | G9      |
| POWER ANTENNA               | R8      |
| RADIO                       | C4      |
| SEAT BELT WARNING           | D2      |
| SLIDING ROOF                | F1      |
| START                       | B4/B9   |
| TURN SIGNAL/FLASHER         | B13     |
| WINDOWS                     | F4      |
| WINDSHIELD WIPER/WASHER     | L3      |
| POWER BUS DETAILS           | L20     |
| SPECIAL GROUNDING CIRCUITS  | L22     |