

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
SEAT BELT INTERLOCK			
A/C starter relay, key 4	Right kick panel	3-13	3-37
Driver's buckle switch	Buckle		
Driver's seat switch	Seat		
Fasten seat belt light	Console		
Ignition warning switch	Ignition switch		3-42
Logic relay	Under dash-driver's side	3-20	3-39
Passenger buckle switch	Buckle		
Passenger seat switch	Seat		
Starter lockout switch	Left side transmission	3-17	
Warning buzzer	Under dash-driver's side	3-20	3-45
C117	Behind radio in console		
START			
A/C starter relay, key 4	Right kick panel	3-13	3-37
Battery	Right side engine comp.		
Motor	Left Rear engine		
Seat belt logic relay	Under dash-driver's side	3-20	3-39
Switch	Dash		3-41
C105	Right fender interskirt		
CHARGE			
Alternator	Right top engine		
Charge indicator light	Instrument cluster		
Regulator	Front right fender		
C105	Right fender interskirt		
IGNITION SYSTEM			
Coil	Left fender interskirt	3-27	
Diagnostic plug	Left of distributor	3-25	
Distributor	Top front engine		
0.4 ohm preresistor	Left fender interskirt	3-27	
0.6 ohm preresistor	Left fender interskirt	3-27	
TDC sensor	Left front engine	3-21	
Transistorized ignition switching unit	Left front wheelwell	3-26	
#1 cylinder sensor	#1 high tension lead	3-22	
Switch	Dash	3-41	
FUSES	Right side kick panel	3-13	

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
TURN SIGNAL AND FLASHER			
Flasher relay	Driver's side- behind inst. panel	3-20	3-36
Hazard switch	Console		
C 104 (12 pins)	Right hand kick panel	3-13	3-34
C 106 (14 pins)	Driver's side-under dash	3-20	3-35
CONTROL LIGHTS			
Dimmer rheostat	Instrument cluster		
C117	Behind radio in console		
LIGHT SWITCH			
Switch	Dash		3-43
C 104 (12 pins)	Right kick panel	3-13	3-34
C 106 (14 pins)	Driver's side-under dash	3-20	3-35
C 106 (14 pins)			
FUSES	Right kick panel	3-13	

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
WINDOWS			
Switch			3-38
Window Relay-key 10	Right kick panel	3-13	3-37
C 108	Console, right side		
C 105	Right fender interskirt		
KICKDOWN			
Solenoid	Left side transmission	3-16	
Switch	Below acceleration pedal		
INTERIOR & TRUNK LIGHTS			
C 109	Console		
C 110	Center dashboard--left front		
INSTRUMENT CLUSTER			
Brake fluid switches	Top of master cylinder	3-11	
Coolant temp. sensor	Top, right, rear engine	3-9	
Fuel tank sensor	Below hat rack--Coupe	3-10	
	In soft top housing--roadster		
Parking brake switch	Above parking brake pedal		
C 103 (6 pins)	Right hand kick panel	3-13	3-32
C 104 (12 pins)	Right hand kick panel	3-13	3-34
FUSES	Right kick panel	3-13	

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
WINDSHIELD WIPER/WASHER			
Interval wipe relay	Driver's side-under dash	3-20	3-40
Washer pump	Right fender interskirt	3-14	
Washer switch	Floor board		
Wiper motor	Left of brake booster	3-12	
C 106 (14 pins)	Driver's side-under dash	3-20	3-35
BLOWER MOTOR CONTROL			
Blower motor	Engine side firewall	3-1	
Blower motor switch	Console		
Pre-resistances	Engine side firewall	3-1	
AC CONTROL			
AC Clutch	Front of compressor		
AC starter relay	Right kick panel	3-13	3-37
AC thermostat	Console		
Change over relay	Right kick panel	3-13	3-37
Change over valve	Left firewall-engine	3-4	
ENGINE EMISSION CONTROL			
AC-starter relay	Right kick panel	3-13	3-37
Change over valve	Left firewall-Engine side	3-4	
Change over valve relay	Right kick panel	3-13	3-37
Cold start valve	Top front engine	3-24	
Cold start valve relay	Right kick panel	3-13	3-37
E.C.U.	Firewall-pass. floor mat		
Engine temp. switch (100°C)	Top front engine	3-3	
Fuel injection relay	Right kick panel	3-13	3-37
Fuel pump	Under vehicle-right rear	3-23	
Fuel pump relay	Right kick panel	3-13	3-37
Hot start relay	Passenger's side, under dash	3-13	
Thermal time switch	Top center engine	3-3	
Water temperature sensor (E.F.I.)	Top front engine	3-3	
C 103 (6 pins)	Right kick panel	3-13	3-32
C 104 (12 pins)	Right kick panel	3-13	3-34
C 111 (6 pins)	Right kick panel	3-13	3-32
FUSES			
	Right kick panel	3-13	

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
HORNS			
C 106 (14 pins)	Driver's side-under dash	3-20	3-35
BRAKE LIGHTS			
Switch	Above brake pedal		
C 104 (12 pins)	Right kick panel	3-13	3-34
CRUISE CONTROL			
Amplifier	Left of brake pedal	3-6	
Speed sensor	In speedometer cable near steering col.	3-7	
Switch	Center dash	3-5	
Throttle actuator	Right fender interskirt	3-8	
C 118	Driver's side-under dash	3-15	
C 119	Driver's side-under dash	3-15	
C 120	Driver's side-under dash	3-15	
C 121	Left fender interskirt		
SLIDING ROOF			
Motor	Right side trunk		
Switch	Center dash		
HEATER CONTROL			
Switches	Behind heater levers	3-2	
Valves	Engine side firewall	3-1	
HEATER REAR WINDOW			
Relay	Under dash-passenger side	3-13	3-44
Switch	Center dash		
C 123	Behind flap-rear, right sidewall		
BACKUP LIGHTS			
Switch	Left side transmission	3-17	
C 104	Right kick panel	3-13	3-34
FUSES	Right kick panel	3-13	

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
FUEL INJECTION Air temperature sensor E.C.U. Fuel injection valves Impulse trigger Intake manifold sensor Throttle valve switch C 102 (6 pins)	Air Cleaner Firewall-passenger floor mat Top of engine Distributor Below master cylinder Right side throttle housing Top front engine	3-18 3-19	

SECTION III - COMPONENT LOCATION AND TERMINAL PHOTOGRAPHS

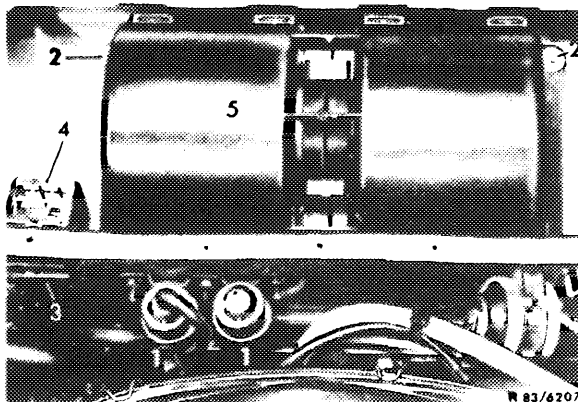


Fig. 3-1

1—Heater control valves 4—Pre-resistors
3—Pre-resistor connector 5—Blower motor

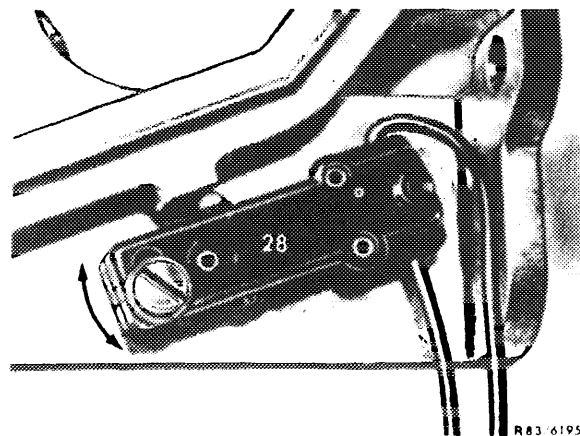


Fig. 3-2

28—Heater control switch

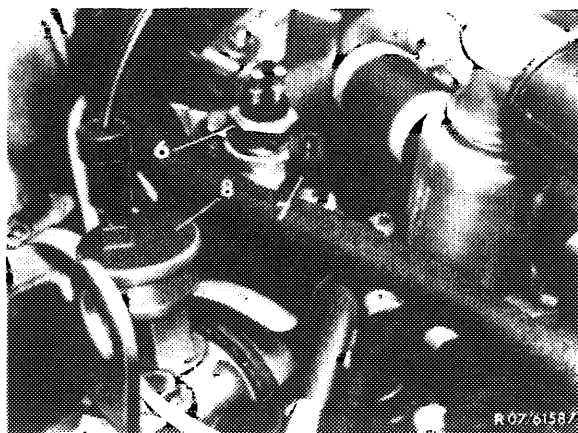


Fig. 3-3

6—Thermal time switch
7—Water temperature sensor (E.F.I.)
8—100°C/212°F engine temperature switch

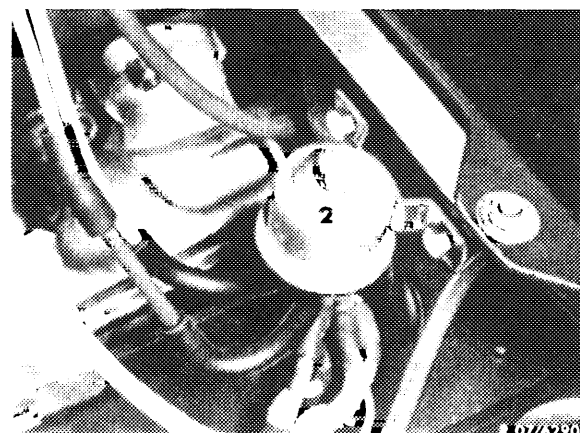


Fig. 3-4

2—Change-over valve

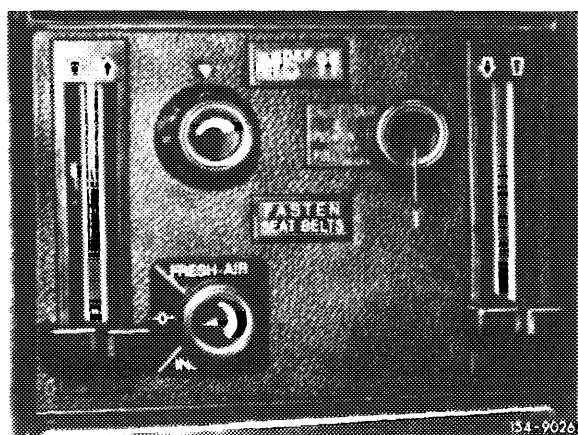


Fig. 3-5

1—Cruise control switch

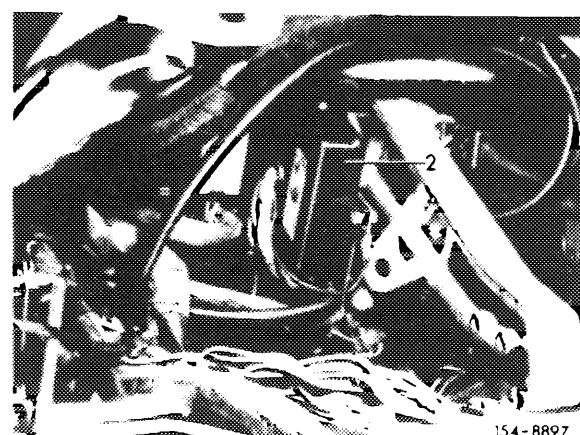


Fig. 3-6

2—Cruise control amplifier

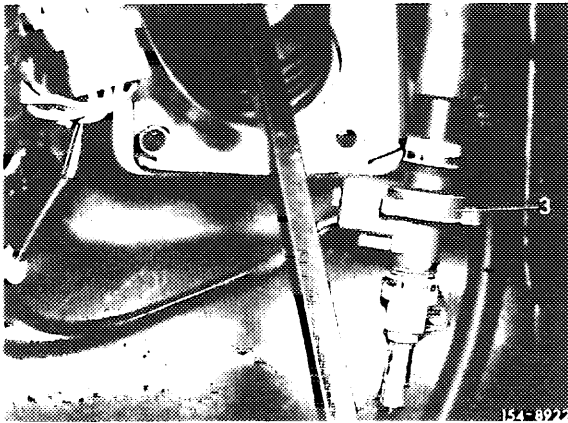


Fig. 3-7
3—Cruise control speed sensor

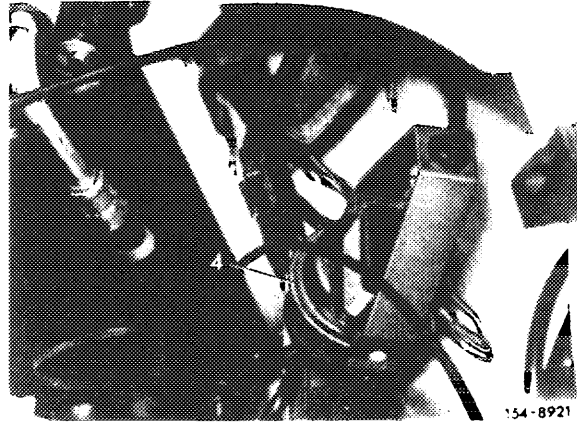


Fig. 3-8
4—Cruise control throttle actuator.

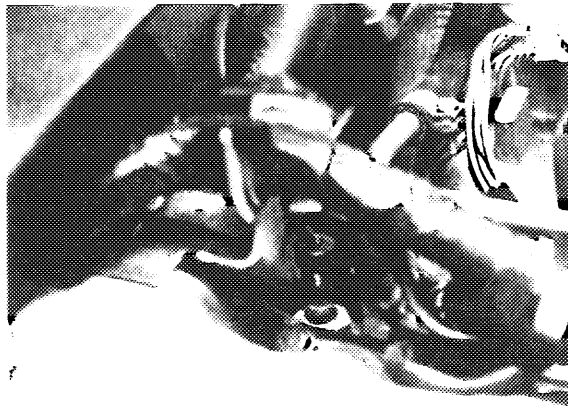


Fig. 3-9
1—Coolant temperature sensor
(sending unit)

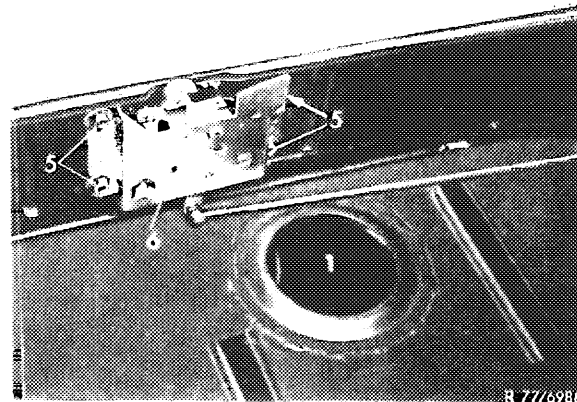


Fig. 3-10
1—Access hole in housing for soft top
for fuel gauge sending unit (450 SL
model only)

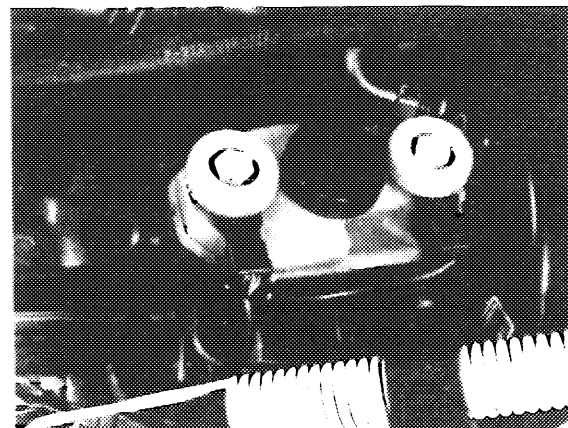


Fig. 3-11
3—Brake fluid switches

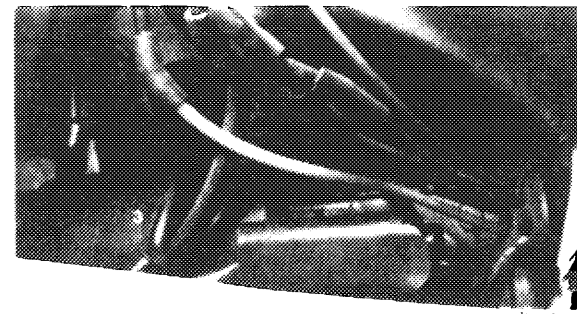


Fig. 3-12
3—Windshield wiper motor

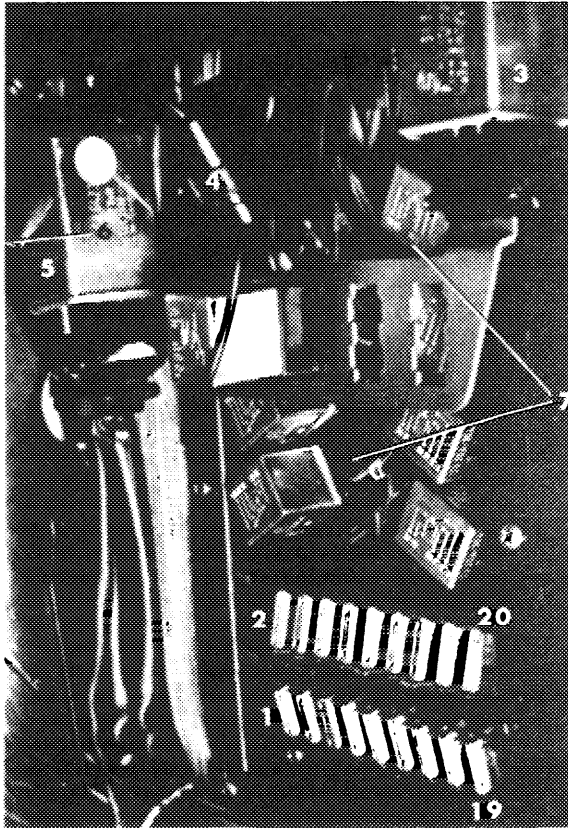


Fig. 3-13

- 1—2—19—20—Fuses
- 3—Heated rear window delay relay
- 4—C111
- 5—Hot start relay
- 6—Points to C104 (near) and C103 (far)
- 7—Relays

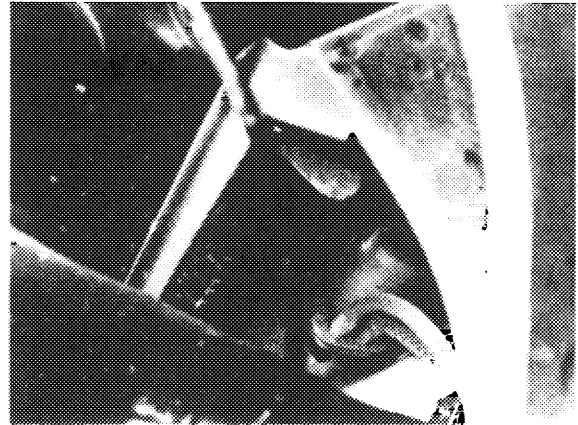


Fig. 3-14
8—Windshield washer pump

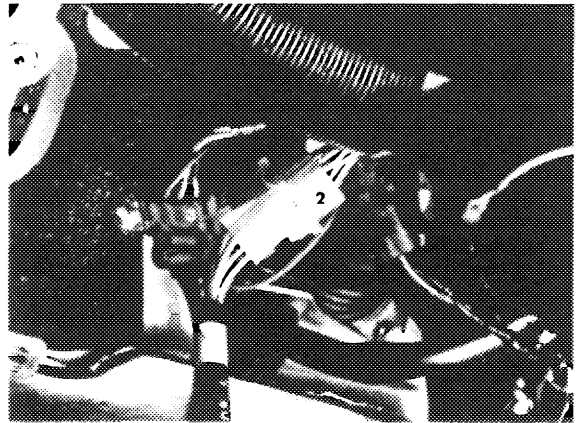


Fig. 3-15

- 1—C119
- 2—C120
- 3—C118

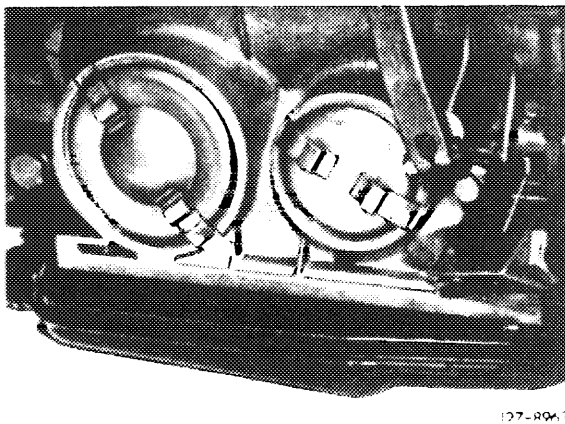


Fig. 3-16
1—Kickdown solenoid

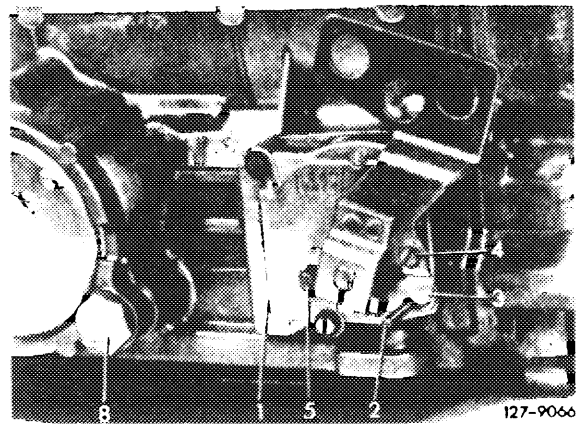


Fig. 3-17
1—Starter lockout backup light switch

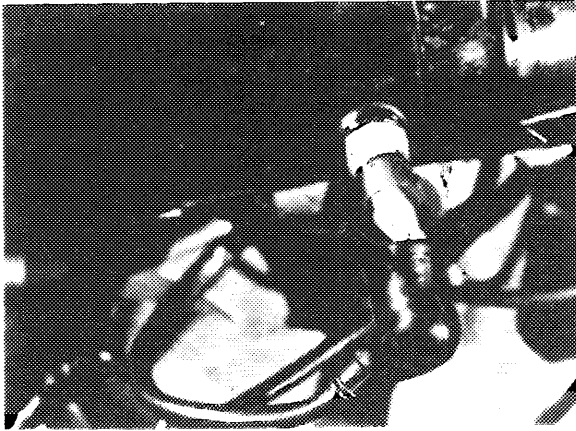


Fig. 3-18
Air temperature sensor

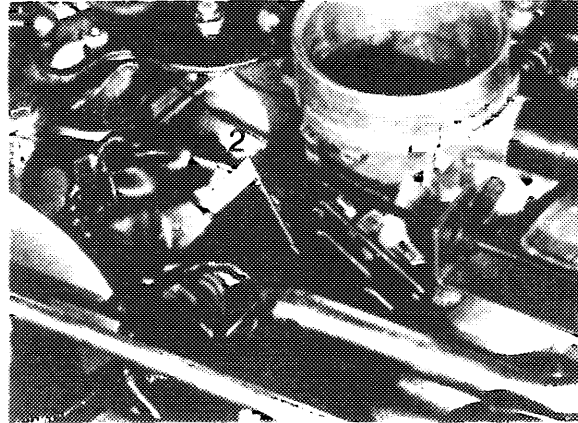


Fig. 3-19
2—Throttle valve switch

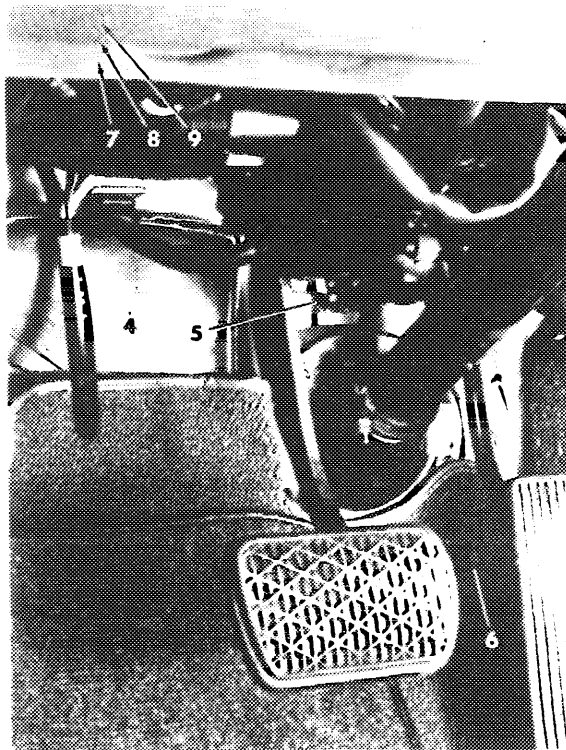


Fig. 3-20
4—Seat belt logic relay
5—Wiper interval relay
6—Kickdown switch
7—C106
8—Turn signal flasher
9—Seat belt buzzer (above air distribution tube)

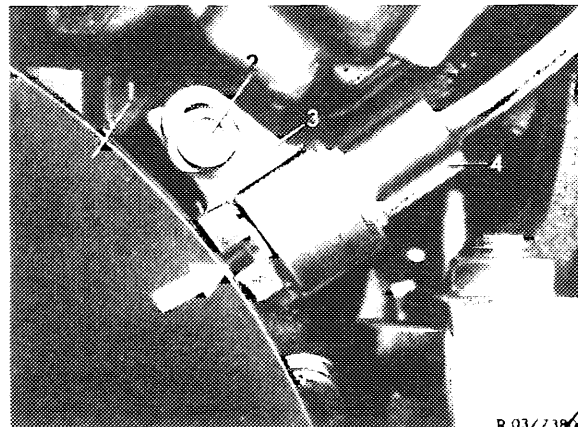


Fig. 3-21
4—Top dead center (TDC) sensor

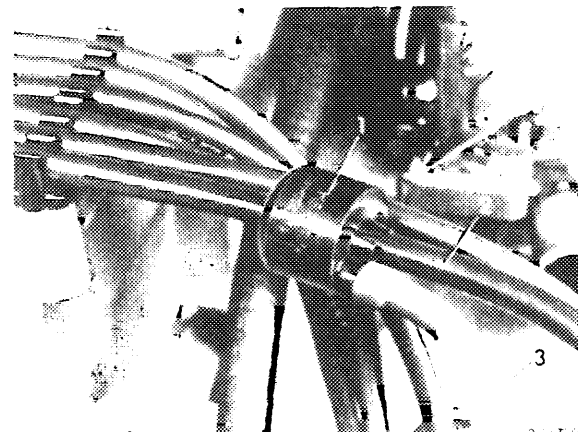


Fig. 3-22
1—+1 Cylinder firing impulse transmitter

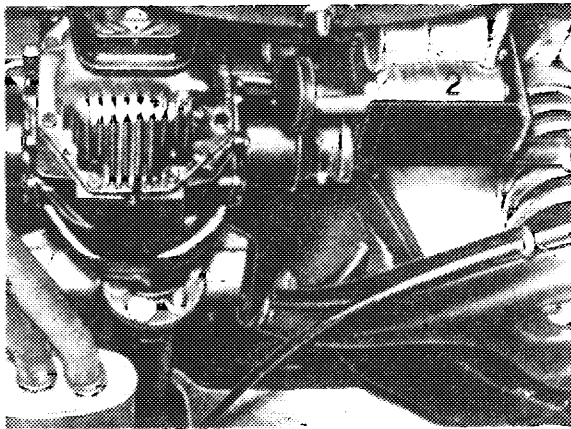


Fig. 3-23
2—Fuel pump

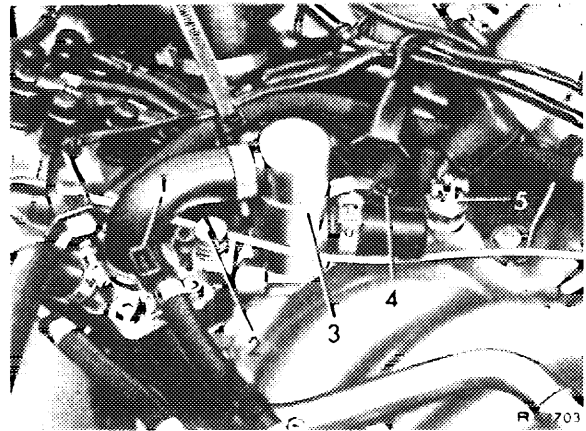


Fig. 3-24
1—Cold start valve

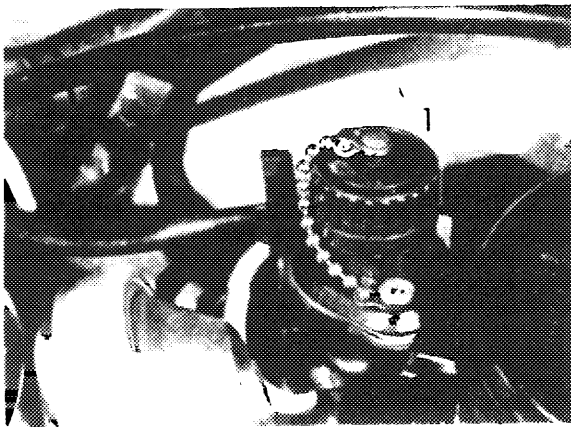


Fig. 3-25
1—Diagnostic plug

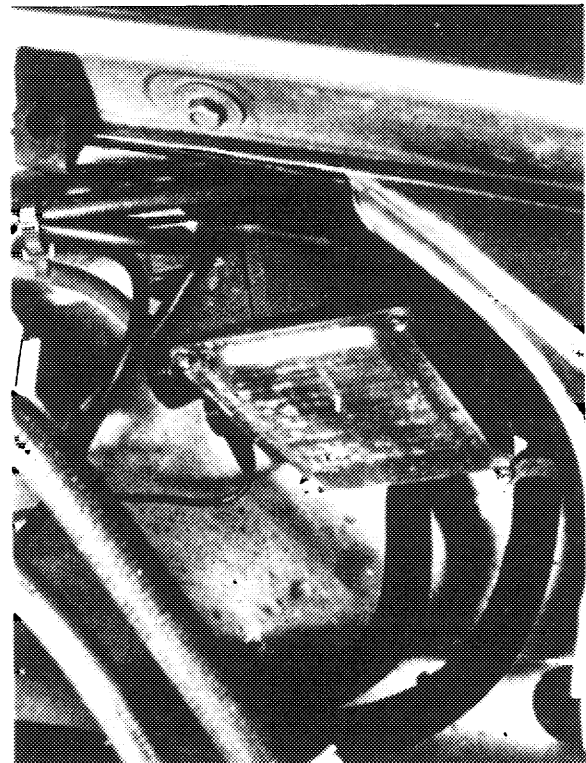


Fig. 3-26
1—Transistorized ignition switching unit

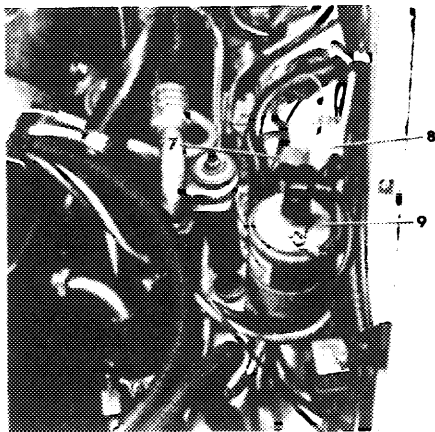


Fig. 3-27
7—0.4 ohm pre-resistor
8—0.6 ohm pre-resistor
9—Ignition coil

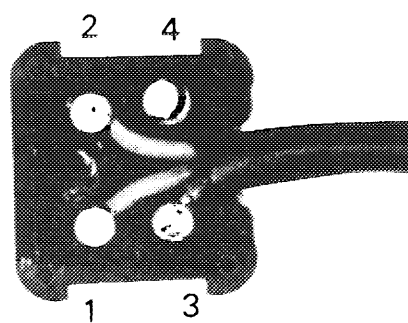
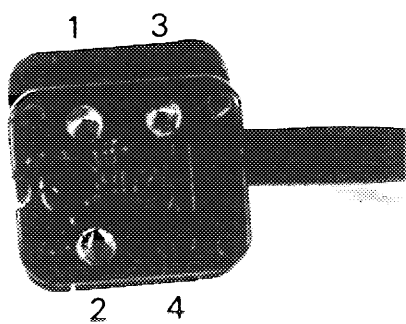


Fig. 3-31
Connector, 4 terminal

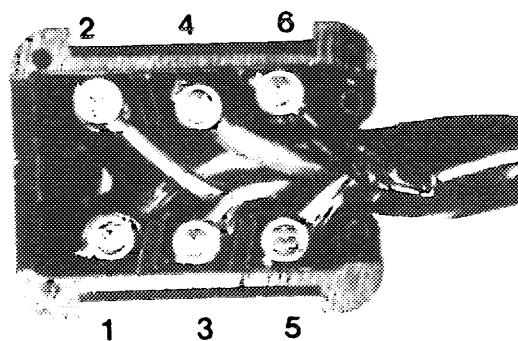
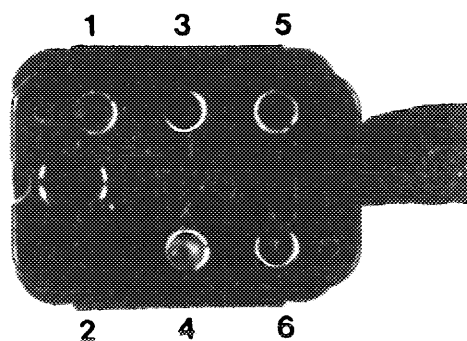


Fig. 3-32
Connector, 6 terminal

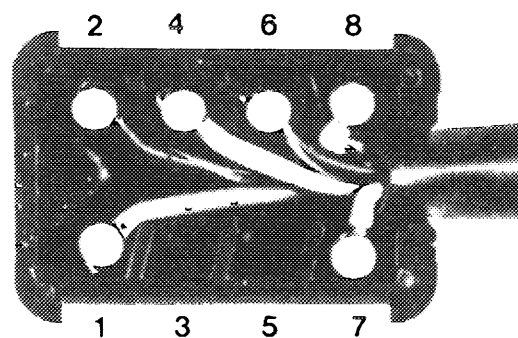
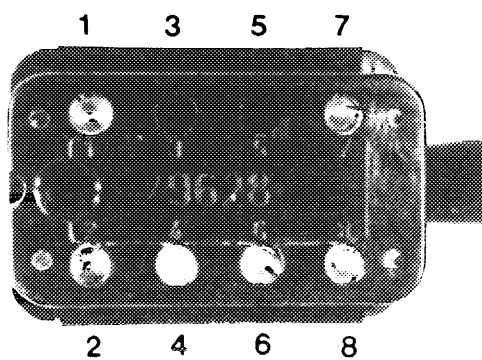


Fig. 3-33
Connector 8 terminal

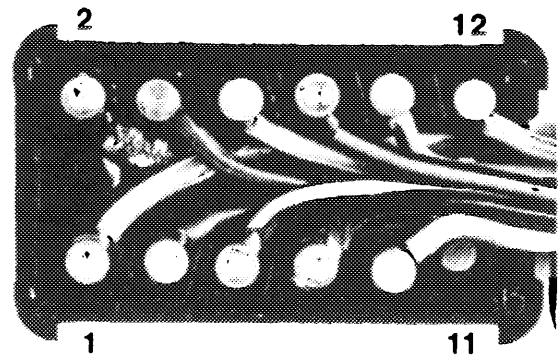
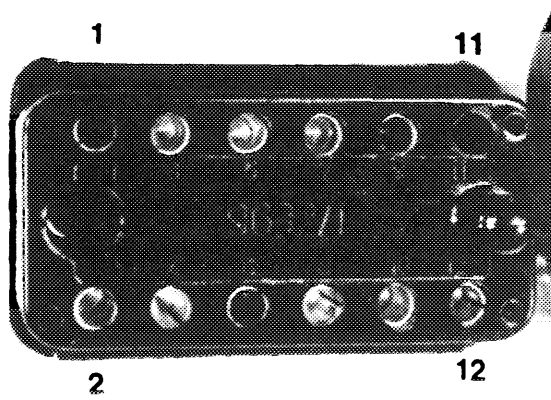


Fig. 3-34
Connector, 12 terminal

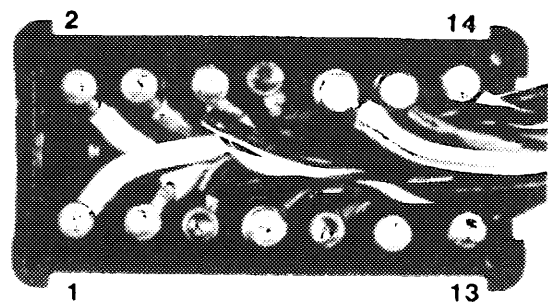
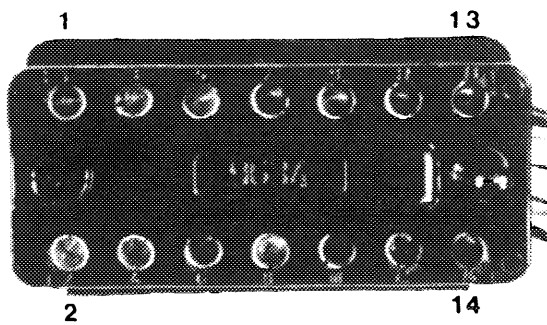


Fig. 3-35
Connector, 14 terminal

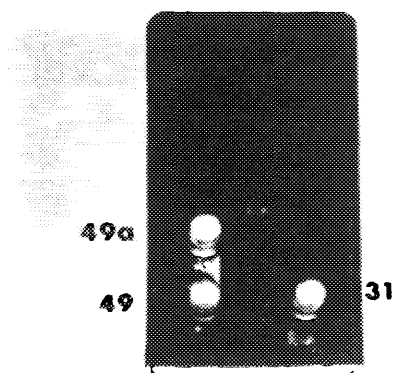


Fig. 3-36
Turn signal flasher relay

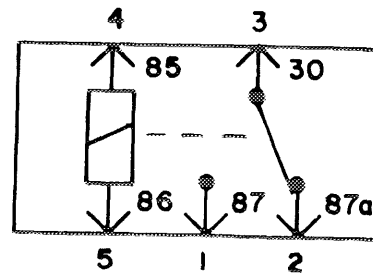
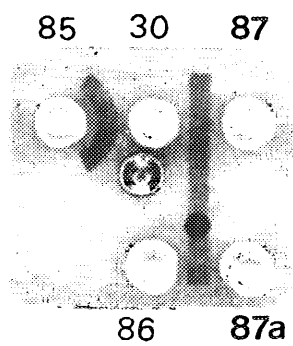


Fig. 3-37
Relay

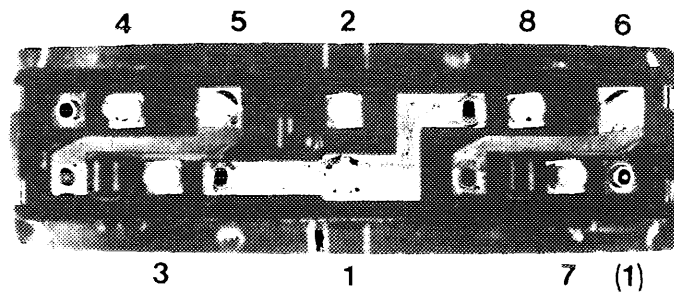


Fig. 3-38
Window switch group
(the 1 terminal has two alternate positions)

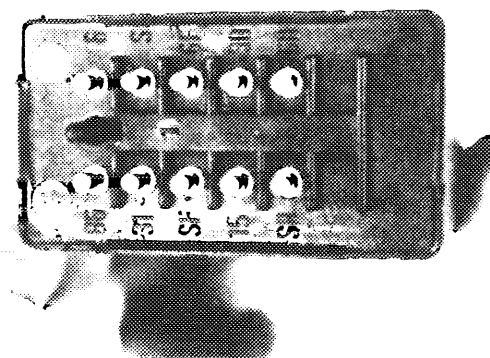


Fig. 3-39
Seat belt starter logic relay

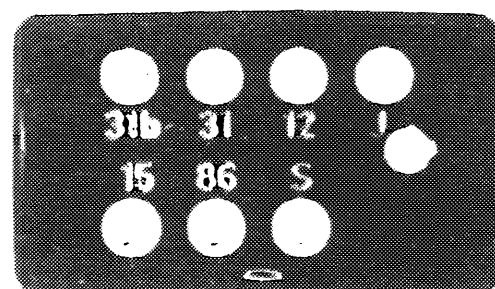


Fig. 3-40
Windshield wiper interval relay

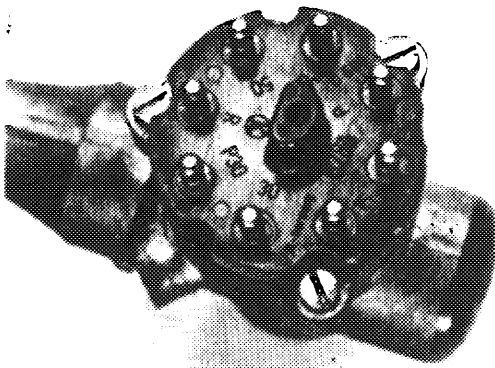


Fig. 3-41
Ignition switch

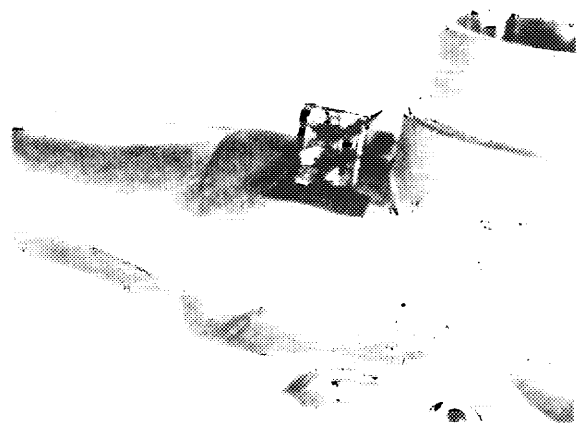


Fig. 3-42
Ignition lock warning switch

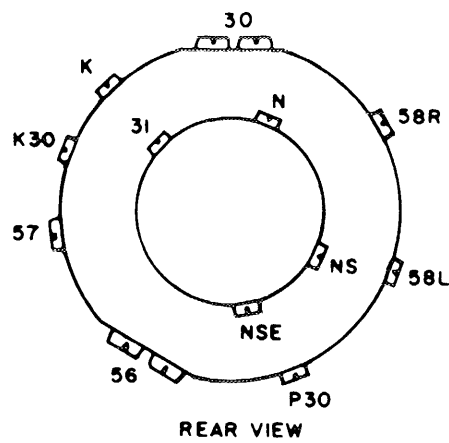


Fig. 3-43
Light switch

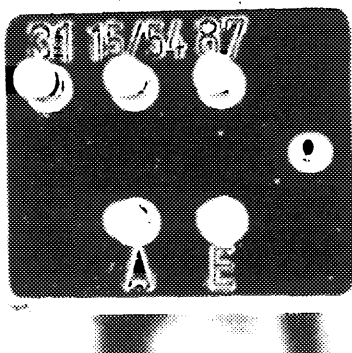


Fig. 3-44
Heated rear window delay relay

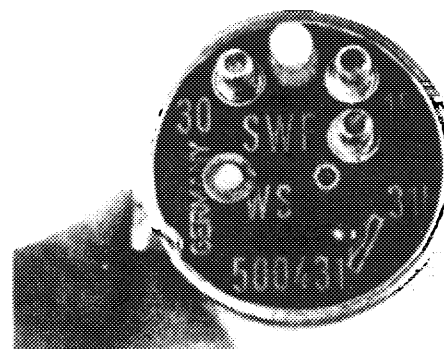


Fig. 3-45
Buzzer, warning