

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
<b>SEAT BELT INTERLOCK</b>			
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		
<b>START</b>			
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		
<b>CHARGE</b>			
Alternator	Right top engine		
Charge indicator light	Instrument cluster		
Regulator	Front right fender		
C105	Right fender interskirt		
<b>IGNITION SYSTEM</b>			
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	
<b>FUSES</b>			
	Right side kick panel	3-13	

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

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

COMPONENT	COMPONENT LOCATION ON VEHICLE	COMPONENT LOCATION PHOTOGRAPH	COMPONENT TERMINAL PHOTOGRAPH
<b>WINDSHIELD WIPER/WASHER</b>			
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
<b>BLOWER MOTOR CONTROL</b>			
Blower motor	Engine side firewall	3-1	
Blower motor switch	Console		
Pre-resistances	Engine side firewall	3-1	
<b>AC CONTROL</b>			
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	
<b>ENGINE EMISSION CONTROL</b>			
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
<b>FUSES</b>			
	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
<p>FUEL INJECTION</p> <p>Air temperature sensor  E.C.U.  Fuel injection valves  Impulse trigger  Intake manifold sensor  Throttle valve switch  C 102 (6 pins)</p>	<p>Air Cleaner  Firewall-passenger floor mat  Top of engine  Distributor  Below master cylinder  Right side throttle housing  Top front engine</p>	<p>3-18</p> <p>3-19</p>	

## SECTION III - COMPONENT LOCATION AND TERMINAL PHOTOGRAPHS

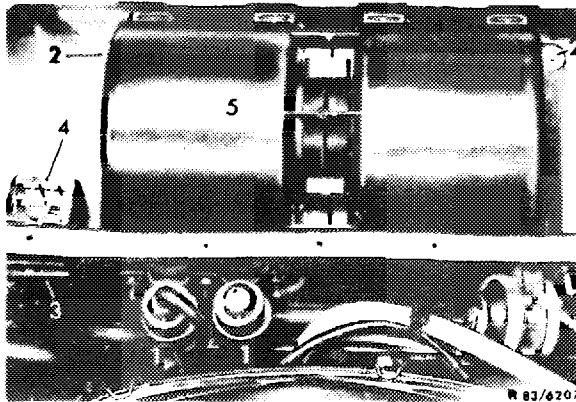


Fig. 3-1

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

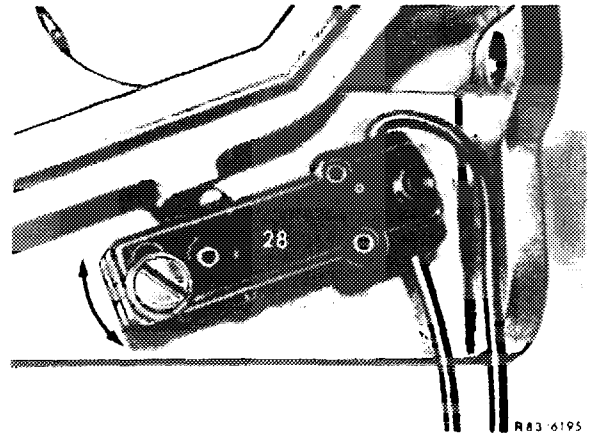


Fig. 3-2

- 28—Heater control switch

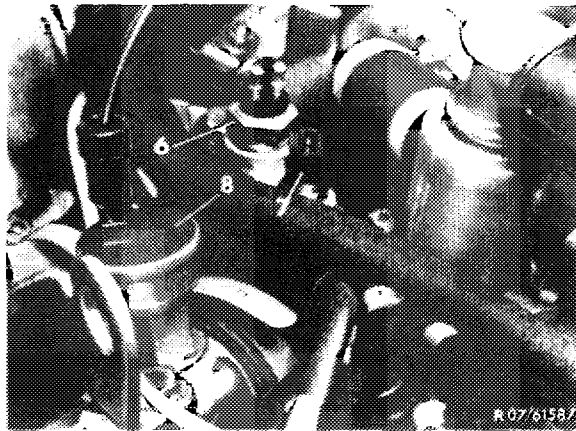


Fig. 3-3

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

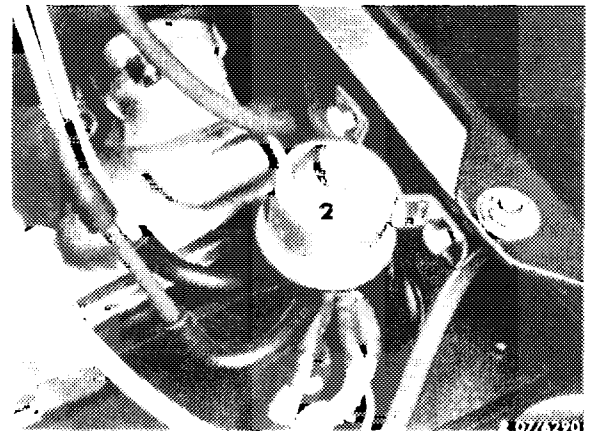


Fig. 3-4

- 2—Change-over valve

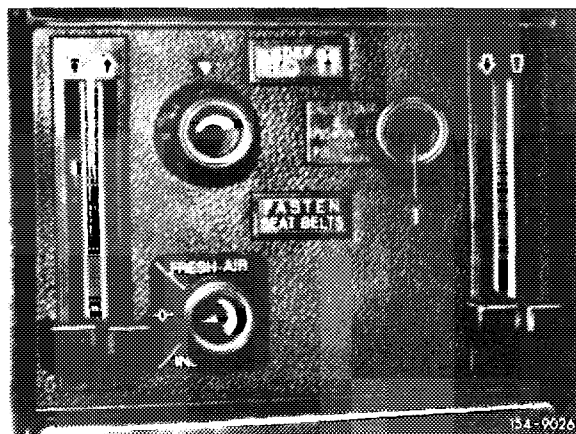


Fig. 3-5

- 1—Cruise control switch

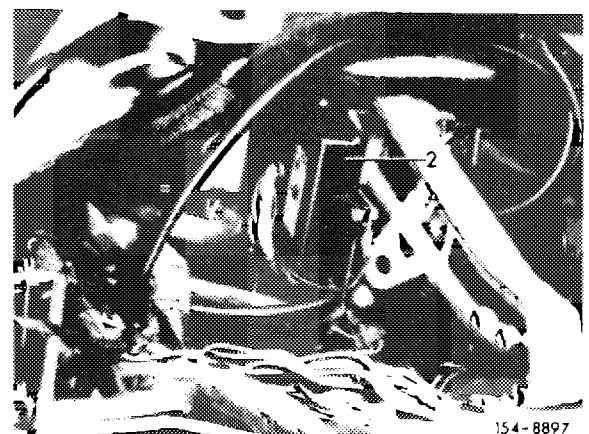


Fig. 3-6

- 2—Cruise control amplifier

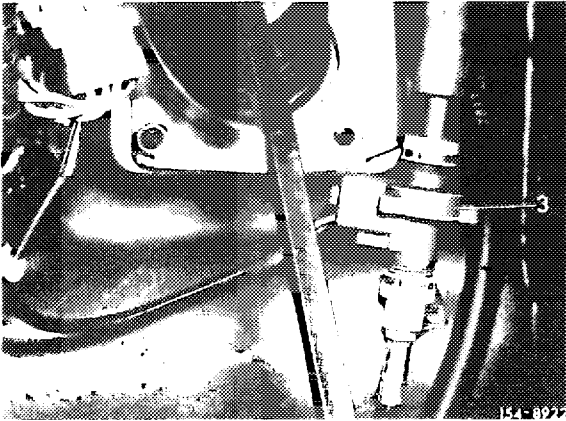


Fig. 3-7  
3—Cruise control speed sensor

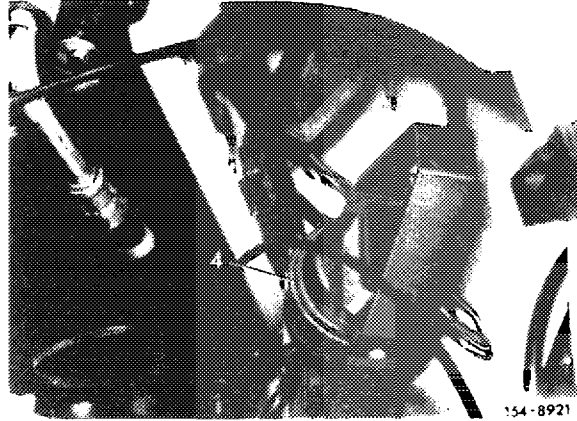


Fig. 3-8  
4—Cruise control throttle actuator.

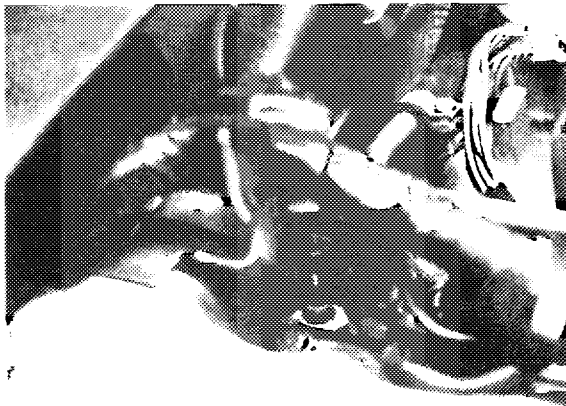


Fig. 3-9  
1—Coolant temperature sensor  
(sending unit)

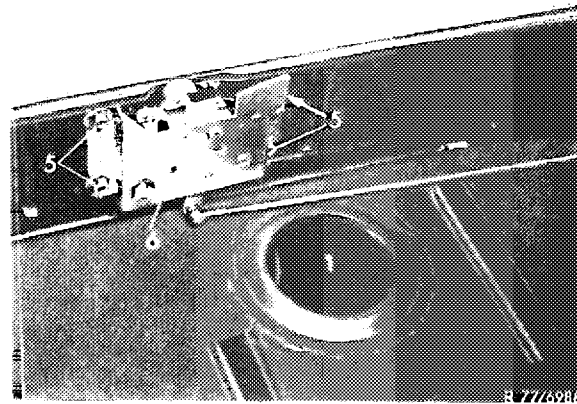


Fig. 3-10  
1—Access hole in housing for soft top  
for fuel gauge sending unit (450 SL  
model only)

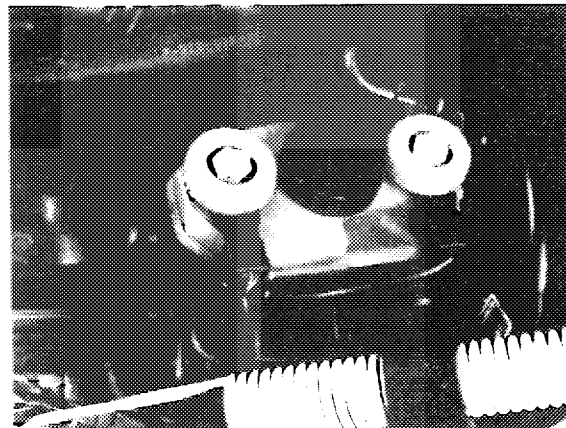


Fig. 3-11  
3—Brake fluid switches

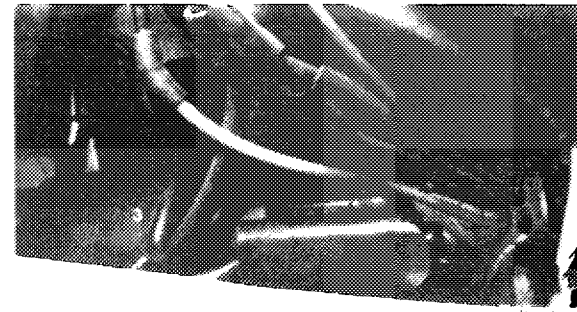


Fig. 3-12  
3—Windshield wiper motor



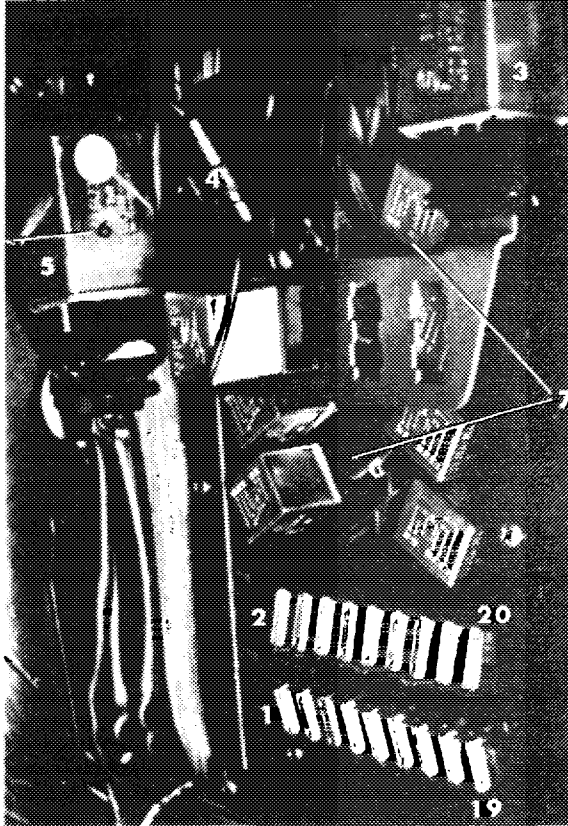


Fig. 3-13

- 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

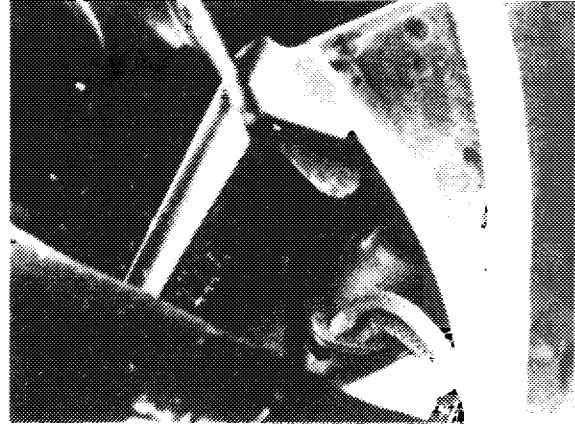


Fig. 3-14

- 8—Windshield washer pump

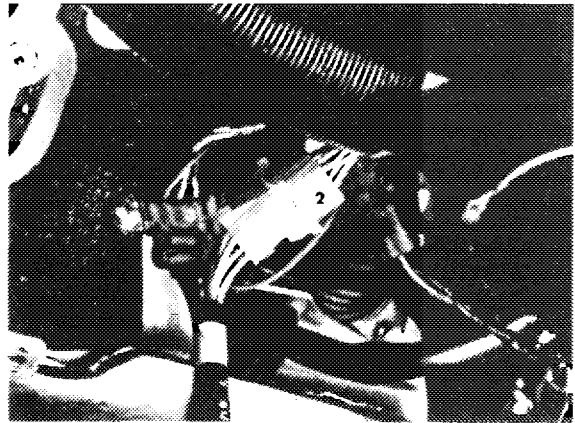


Fig. 3-15

- 1—C119
- 2—C120
- 3—C118

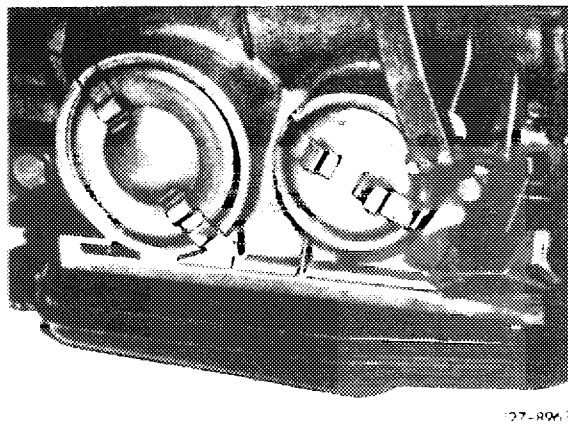


Fig. 3-16  
1—Kickdown solenoid

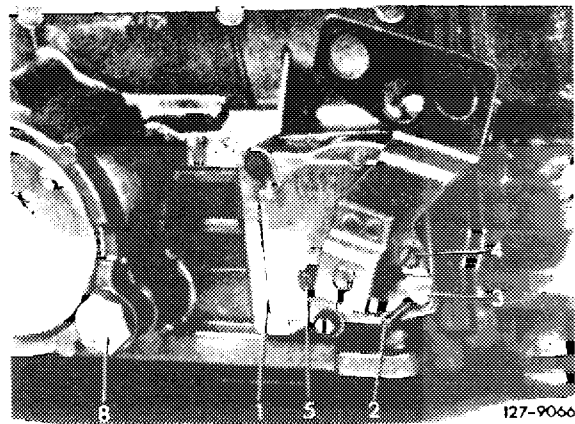


Fig. 3-17

- 1—Starter lockout backup light switch

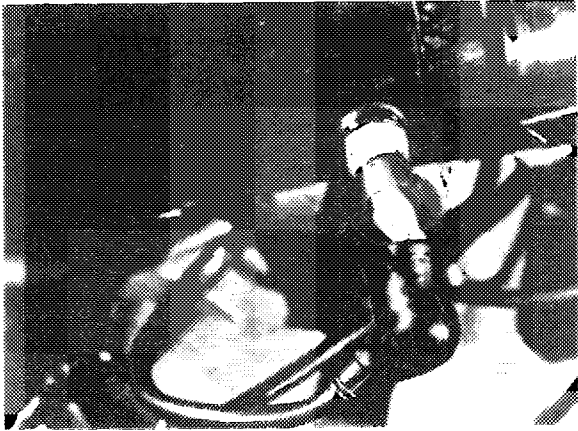


Fig. 3-18  
Air temperature sensor

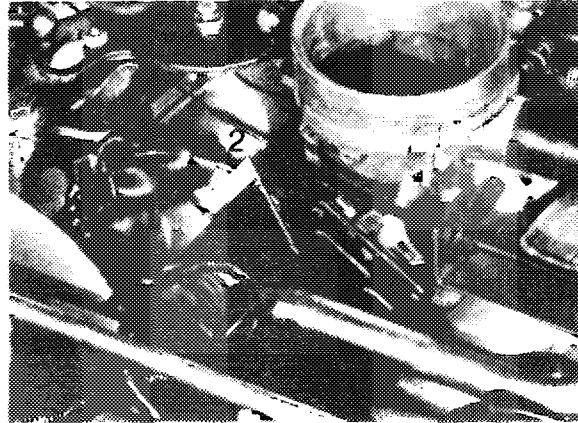


Fig. 3-19  
2—Throttle valve switch

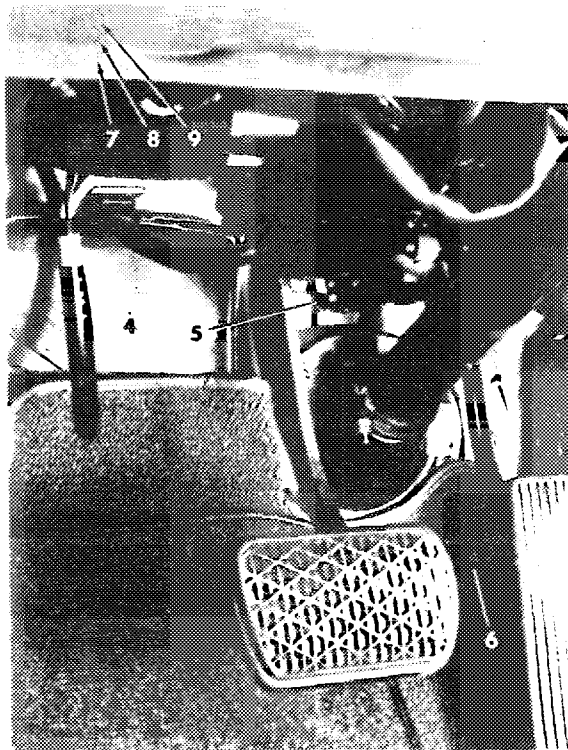


Fig. 3-20  
4—Seat belt logic relay  
5—Wiper interval relay  
6—Kickdown switch  
7—C106  
8— Turn signal flasher  
9—Seat belt buzzer (above air distribution tube)

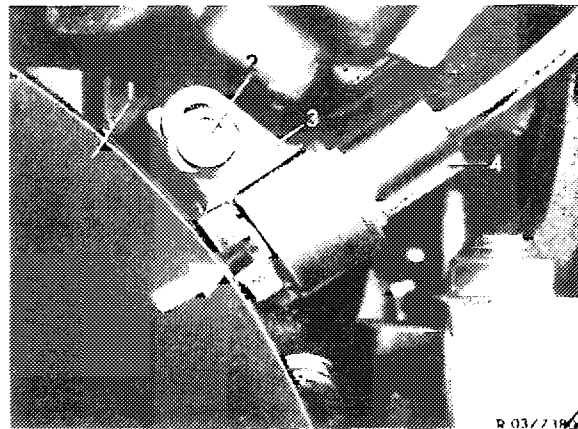


Fig. 3-21  
4—Top dead center (TDC) sensor

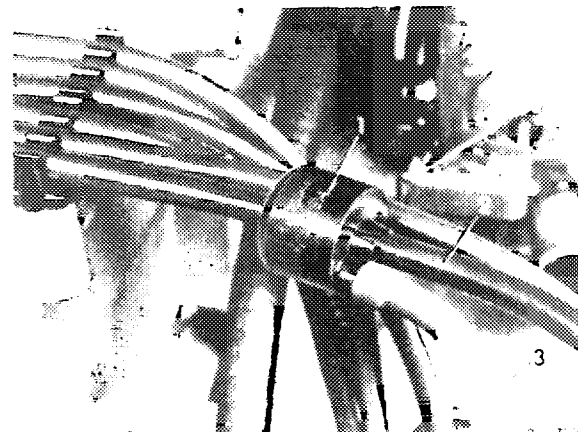


Fig. 3-22  
1—#1 Cylinder firing impulse transmitter

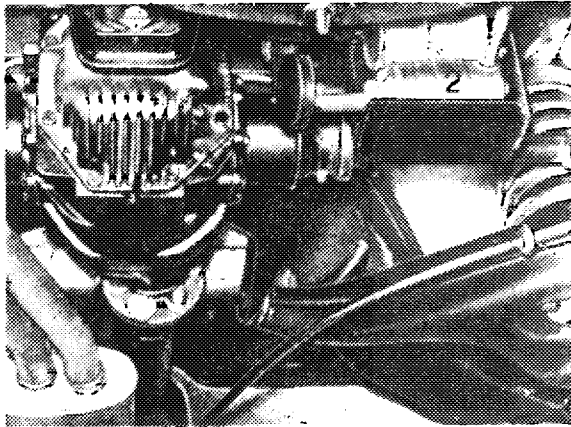


Fig. 3-23  
2—Fuel pump

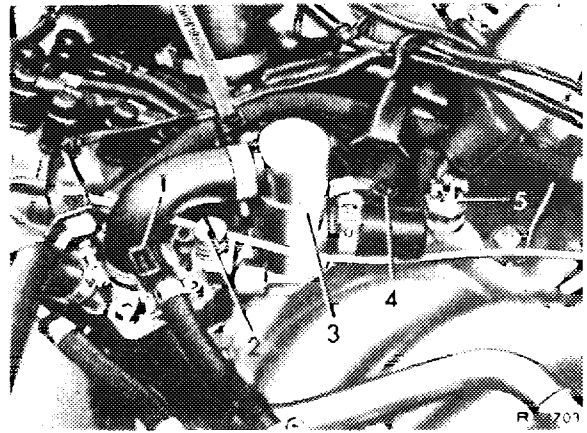


Fig. 3-24  
1—Cold start valve

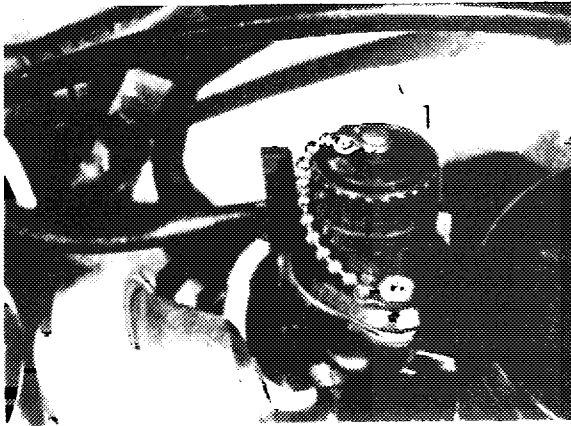


Fig. 3-25  
1—Diagnostic plug

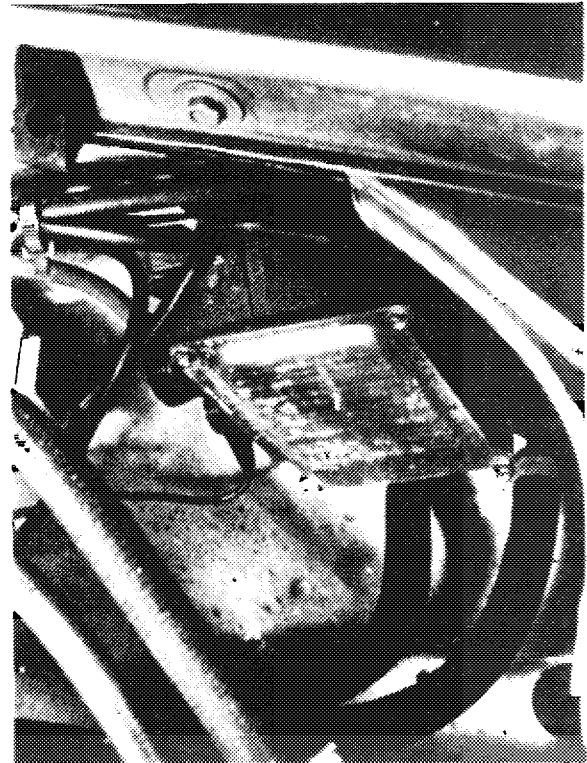


Fig. 3-26  
1—Transistorized ignition switching unit

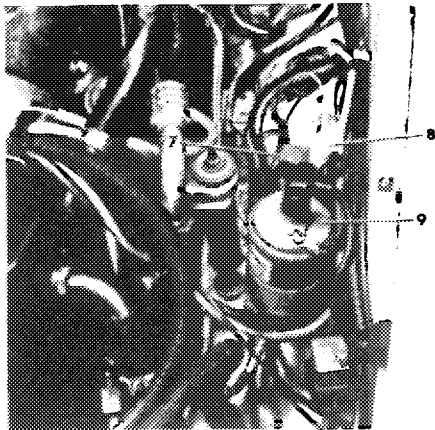


Fig. 3-27  
7—0.4 ohm pre-resistor  
8—0.6 ohm pre-resistor  
9—Ignition coil

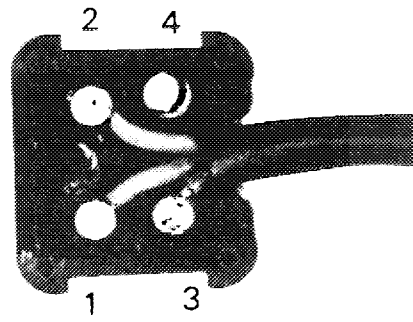
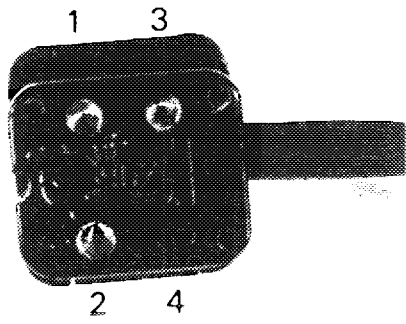


Fig. 3-31  
Connector, 4 terminal

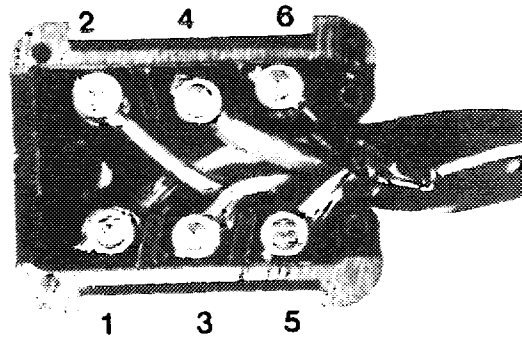
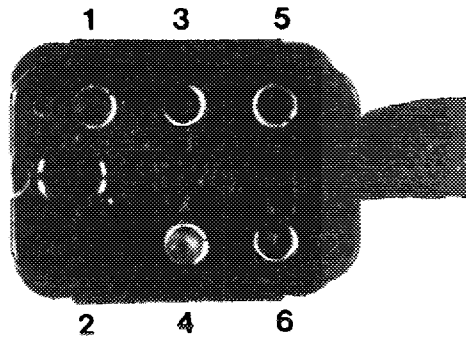


Fig. 3-32  
Connector, 6 terminal

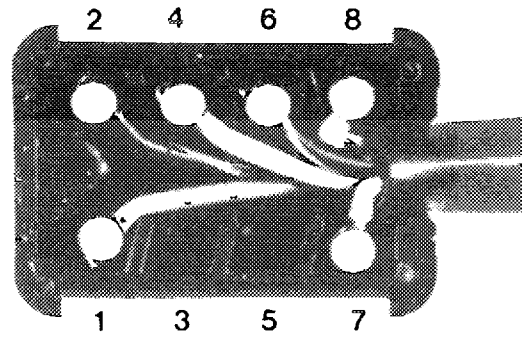
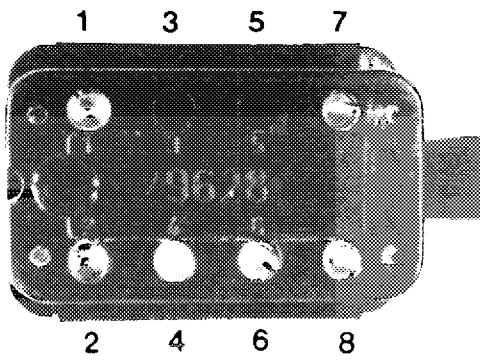


Fig. 3-33  
Connector 8 terminal

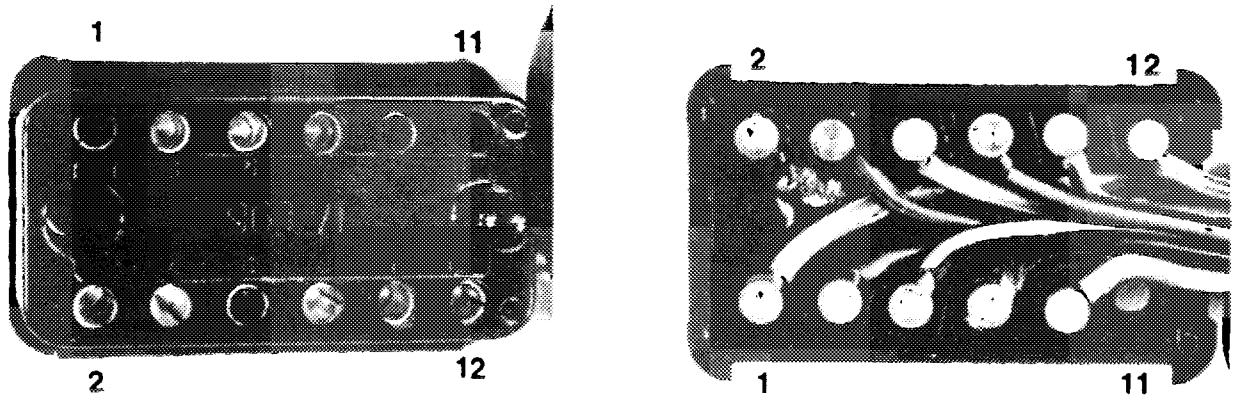


Fig. 3-34  
Connector, 12 terminal

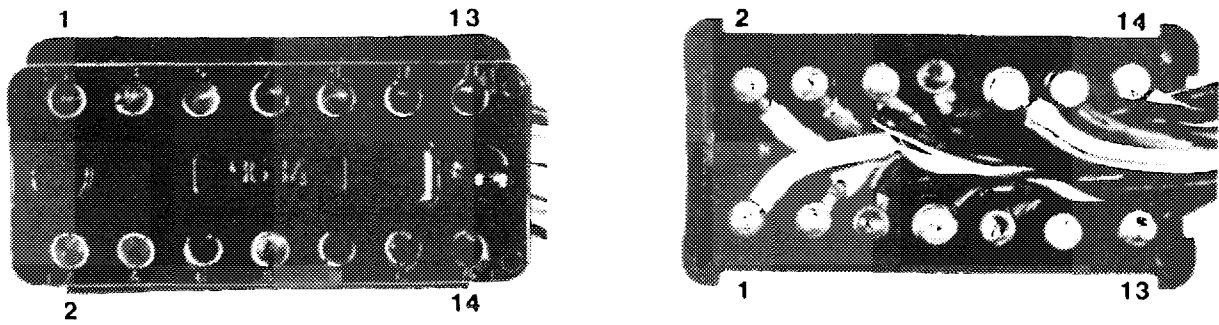


Fig. 3-35  
Connector, 14 terminal

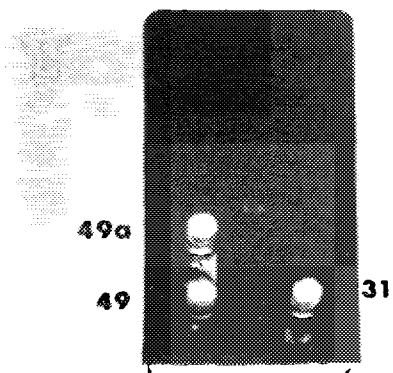


Fig. 3-36  
Turn signal flasher relay

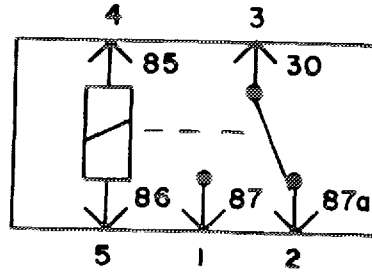
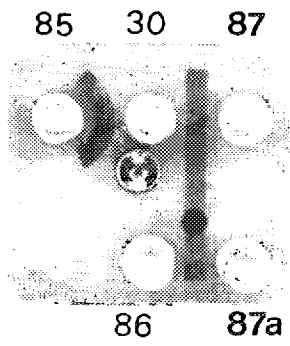


Fig. 3-37  
Relay

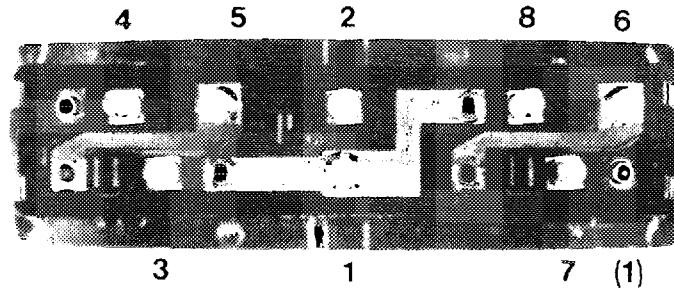


Fig. 3-38  
Window switch group  
(the 1 terminal has two alternate positions)

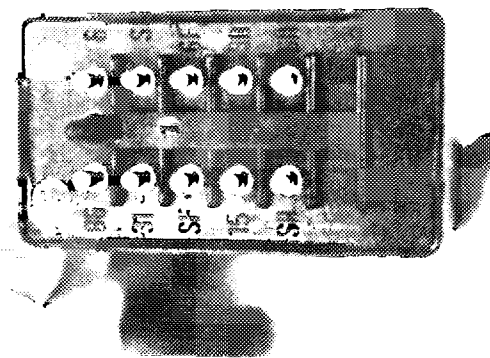


Fig. 3-39  
Seat belt starter logic relay

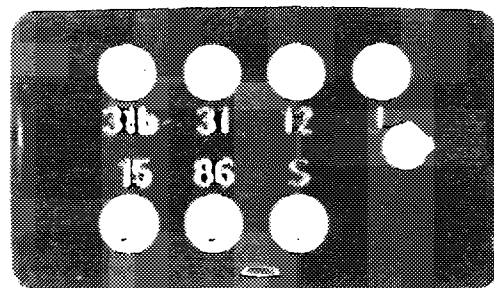


Fig. 3-40  
Windshield wiper interval relay

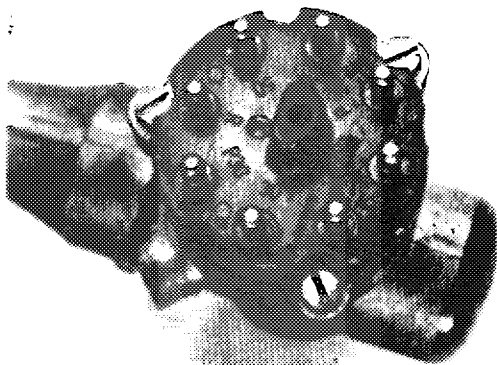


Fig. 3-41  
Ignition switch

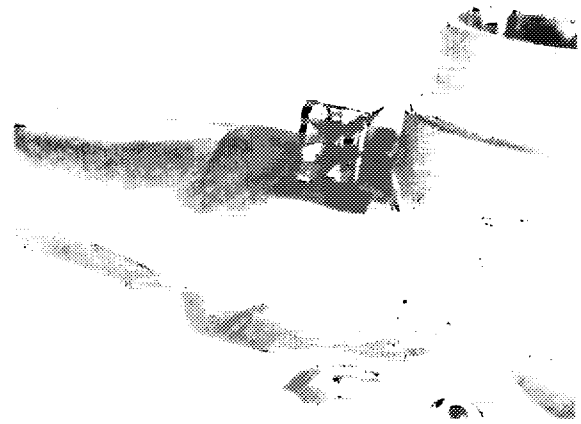


Fig. 3-42  
Ignition lock warning switch

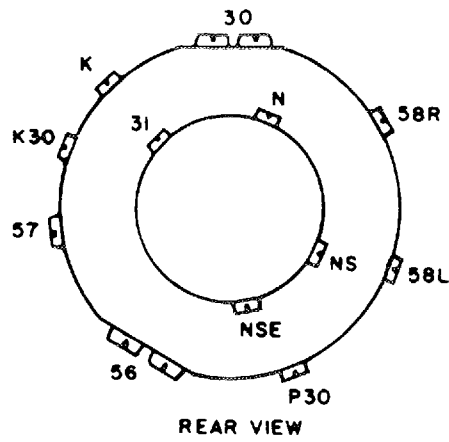


Fig. 3-43  
Light switch

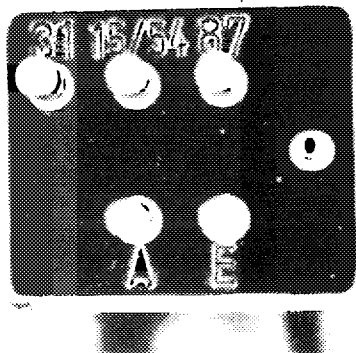


Fig. 3-44  
Heated rear window delay relay

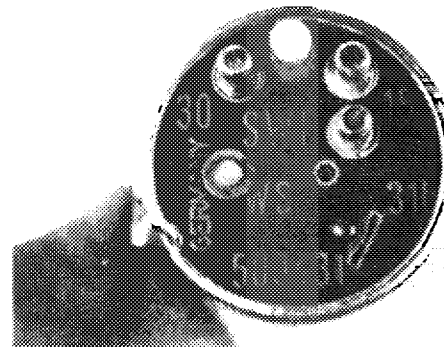


Fig. 3-45  
Buzzer, warning