2003-04 ELECTRICAL

Fuses & Circuit Breakers - Corvette

IDENTIFICATION

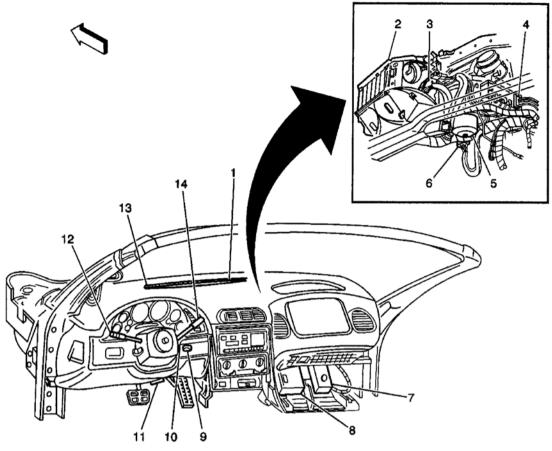
CAUTION: When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See appropriate COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION before

disconnecting battery.

INSTRUMENT FUSE BLOCK

NOTE: Instrument panel electrical center is located under passenger's side toe board.

See Fig. 1.



- (1) Sunload Sensor
- (2) HVAC Module Assembly
- (3) Air Temperature Actuator (C60)
- (4) Vacuum Control Assembly (CJ2)
- (5) Blower Motor
- (6) Blower Motor Control Processor
- (7) Fuse Block-IP

G00016226

- (8) Body Control Module (BCM)
- (9) Ignition Switch
- (10) Telescoping Actuator Switch
- (11) Data Link Connector (DLC)
- (12) Multifunction Turn Signal Lever
- (13) Ambient Light Sensor
- (14) Windshield Wiper/Washer Switch

Fig. 1: Locating Instrument Fuse Block Courtesy of GENERAL MOTORS CORP.

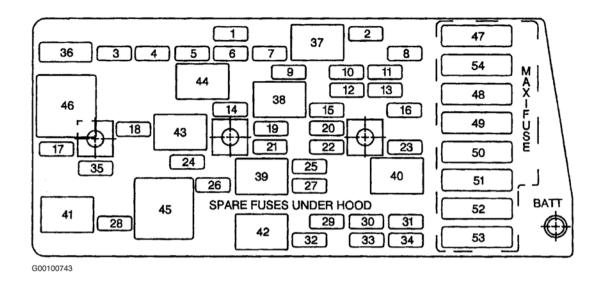


Fig. 2: Identifying Instrument Panel Fuse Block Courtesy of GENERAL MOTORS CORP.

Minifuse	Usage		
1	Console Cigarette Lighter	31	Power Feed Door Right
2	Monitored (Inadvertent)	32	Fuel Tank Door
	Load Control	33	Door Control Module Left
3	Lumbar Seat	34	Power Feed Door Left
4	Driver Seat Control Module	Circuit Breaker	Usage
5	Radio, Compact Disc Player	35	Driver Power Seat
6	Parking Lamps, Taillamps	36	Passenger Power Seat
7	Cigarette Lighter	Micro Relay	Usage
8	Stoplamp, Hazard Flashers	37	Monitored (Inadvertent)
9	Body Control Module	37	Load Control
10	Windshield Wiper/Washer	38	Right Daytime Running Lamp
11	Accessory Power	39	Hatch/Trunk Release
12	Blank	40	Left Daytime Running Lamp
13	Body Control Module - Ignition 1	41	Tonneau Release
14	Crank	42	Courtesy Lamps
15	Hazard/Turn Signal	43	Automatic Lamp Control
16	Air Bag		Parking Lamps
17	Tonneau Release	44	Automatic Lamp
18	HVAC Controls		Control Headlamps
19	Instrument Panel Control	Mini Relay	Usage
20	Cruise Control	45	Bose Speakers
21	Automatic Transmission Shift	46	Rear Defogger
	Lock Control System and Inside Rearview Mirror	Maxifuse	Usage
22	Body Control Module - Ignition 3	47	Ignition 1
23	Body Control Module - Ignition 2	48	Rear Defogger
24	Radio Antenna	49	Blank
25	Body Control Module - Ignition 1,	50	Ignition 2
	Instrument Panel Control	51	Blower Motor
26	Hatch/Trunk Release	52	Starter
27	HVAC Controls	53	Blank
28	Bose Speakers	Maxi Circuit	Usage
29	Diagnostic	Breaker	-
30	Right Door Control Module	54	Headlamps
G00100744			

Fig. 3: Instrument Panel Fuse Block Legend Courtesy of GENERAL MOTORS CORP.

UNDERHOOD FUSE BLOCK

NOTE: Underhood fuse block is located on passenger's side of engine compartment, next to battery. See <u>Fig. 4</u>.

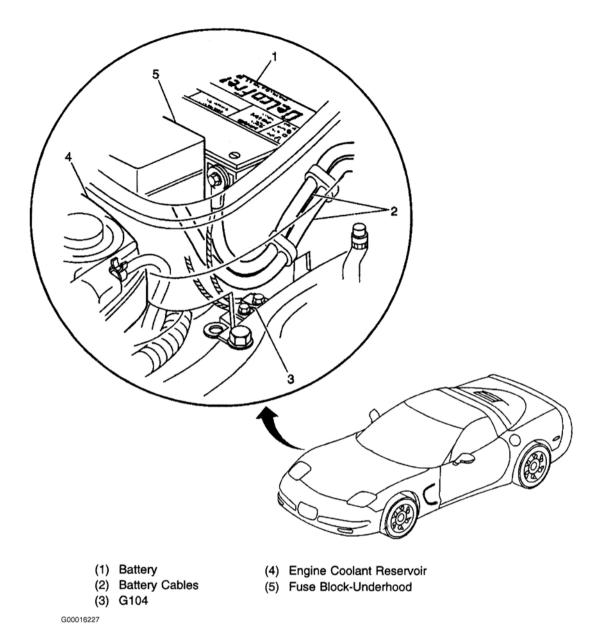


Fig. 4: Locating Underhood Fuse Block Courtesy of GENERAL MOTORS CORP.

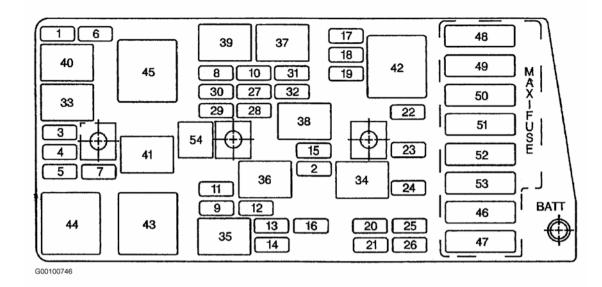


Fig. 5: Identifying Underhood Fuse Block Components Courtesy of GENERAL MOTORS CORP.

Number	Fuse/Relay	Rating	Description
1	RRFOGLP Fuse	10A	Fog Lamp Switch, Fog Lamp LR, Fog Lamp RR
2	APPROACH Fuse	15A	BACKUP LP Relay, DRL L Relay, DRL R Relay
3	HDLPMOTRH Fuse	10A	Headlamp Door Control Module
4	HDLPMOTLH Fuse	10A	Headlamp Door Control Module
5	ABSTRNS Fuse	10A	Electronic Brake Control Module (EBCM), Electronic Suspension Control (ESC) Module
6	FOG LP Fuse	10A	Fog Lamp/Rear Compartment Lid Release Switch, Fog Lamp - RF, Fog Lamp - LF
8	HDLOBMR	10A	Not Used Headlamp Low Beam - Right
9	Fuse HDHIBMR		Headlamp High Beam - Right
10	Fuse HDLOBML		Headlamp Low Beam - Left
11	Fuse HORN Fuse	_	Hom Assembly
12	HDHIBML Fuse	_	Headlamp High Beam - Left
13	F/PMP Fuse	-	Fuel Pump Relay
14	COOLFAN3 Fuse	-	COOL FAN 2 Relay, COOL FAN 3 Relay
15	OXY SEN Fuse	15A	Heated Oxygen Sensors (HO2S) Bank 1 Sensor 1, Bank 1 Sensor 2, Bank 2
16			Sensor 1, Bank 2 Sensor 2
	PCM Fuse THROTCONT	10A	Powertrain Control Module (PCM), IGN Relay
17	Fuse	-	Throttle Actuator Control (TAC) Module
18	INJR2 Fuse	15A	Fuel Injectors 2,4,6,8, Ignition Coil/Modules 2,4,6,8
19	ENGIGN1 Fuse	10A	Cruise Control Release Switch, Stop Lamp Switch, Mass Air Flow (MAF) Sensor, Evaporative Emission (EVAP) Canister Purge Solenoid, Evaporative Emission (EVAP) Canister Vent Solenoid, Automatic Transmission, Seconda Air Injection (AIR) Solenoid, Reverse Inhibit Solenoid (MM6), Skip Shift Solenoid (MM6), AIR PMP Relay
20-21		-	Not Used
22	INJR1 Fuse	15A	Fuel Injectors 1,3,5,7, Ignition Coil/Modules 1,3,5,7
23	PCM B Fuse	_	Powertrain Control Module (PCM)
24	A/C Fuse	$\overline{}$	A/C CLU Relay
25-26		$\overline{}$	Not Used
27-32	SPARE		Spare Fuse
$\overline{}$		_	Secondary AIR Injection (AIR) Pump, Powertrain Control Module (PCM)
33	AIR PMP Relay	- 1	, , , , , , , , , , , , , , , , , , , ,
33	AIR PMP Relay A/C CLU Relay		A/C Compressor Clutch, A/C Compressor Clutch Diode, Powertrain Control
34	A/C CLU Relay		Module (PCM)
34 35	A/C CLU Relay		Module (PCM) Fuel Pump and Sender Assembly
34 35 36	A/C CLU Relay		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly
34 35	A/C CLU Relay F/PMP Relay HORN Relay - BACKUP LP		Module (PCM) Fuel Pump and Sender Assembly
34 35 36 37	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used
34 35 36 37 38	A/C CLU Reiay F/PMP Relay HORN Relay - BACKUP LP Relay		Module (PCM) Fuel Pump and Sender Assembly Hom Fuse, Hom Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM)
34 35 36 37 38 39	A/C CLU Reiay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used
34 35 36 37 38 39 40-41	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM)
34 35 36 37 38 39 40-41 42	A/C CLU Relay F/PMP Relay HORN Relay		Module (PCM) Fuel Pump and Sender Assembly Hom Fuse, Hom Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse
34 35 36 37 38 39 40-41 42 43	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay - IGN Relay COOLFAN2 Relay COOLFAN3		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right
34 35 36 37 38 39 40-41 42 43	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay COOLFAN2 Relay COOLFAN3 Relay COOLFAN1		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left
34 35 36 37 38 39 40-41 42 43 44	A/C CLU Relay F/PMP Relay HORN Relay - BACKUP LP Relay FOG LP (Export) Relay - IGN Relay COOLFAN2 Relay COOLFAN3 Relay COOLFAN3 Relay COOLFAN3 Relay COOLFAN4 COOLFAN4 COOLFAN5 COOLFAN5 COOLFAN6 COOLFAN6 COOLFAN6 COOLFAN6	 30A	Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left
34 35 36 37 38 39 40-41 42 43 44 45 46	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay - IGN Relay COOLFAN2 Relay COOLFAN3 Relay COOLFAN1 Relay COOLFAN4 Relay COOLFAN5 Relay COOLFAN6 Relay COOLFAN6 Relay COOLFAN6 Relay COOLFAN6 Rel		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left COOL FAN 2 Relay
34 35 36 37 38 39 40-41 42 43 44 45 46 47-48 49	A/C CLU Relay F/PMP Relay HORN Relay	 30A	Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left COOL FAN 2 Relay Not Used
34 35 36 37 38 39 40-41 42 43 44 45 46 47-48 49	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay IGN Relay COOLFAN2 Relay COOLFAN3 Relay COOLFAN4 Relay COOLFAN4 COOLFAN4 COOLFAN4 COOLFAN4 COOLFAN4 COOLFAN4 COOLFAN5 Fuse COOLFAN1 Fuse	 30A	Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left COOL FAN 2 Relay Not Used COOL FAN 1 Relay
34 35 36 37 38 39 40-41 42 43 44 45 46 47-48 49 50	A/C CLU Relay F/PMP Relay HORN Relay BACKUP LP Relay FOG LP (Export) Relay COOLFAN2 Relay COOLFAN2 Relay COOLFAN1 Relay COOLFAN2 FUSE COOLFAN2 FUSE COOLFAN1 FUSE AIR PMP FUSE		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left COOL FAN 2 Relay Not Used COOL FAN 1 Relay AIR PMP Relay
34 35 36 37 38 39 40-41 42 43 44 45 46 47-48 49 50 51	A/C CLU Relay F/PMP Relay HORN Relay - BACKUP LP Relay FOG LP (Export) Relay COLFAN2 Relay COOLFAN2 Relay COOLFAN1 Relay COOLFAN1 Relay COOLFAN1 Relay COOLFAN1 Relay COOLFAN2 FUSE - COOLFAN1 FUSE AIR PMP FUSE RTD FUSE		Module (PCM) Fuel Pump and Sender Assembly Horn Fuse, Horn Assembly Not Used Backup Lamp - Left, Backup Lamp - Right, Body Control Module (BCM) FOG LP Fuse, Body Control Module (BCM) Not Used A/C Fuse, THROTCONT Fuse, INJR 1 Fuse, INJR 2 Fuse, ENGIG 1 Fuse Power Control Module (PCM), Cooling Fan - Right Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left Power Control Module (PCM), Cooling Fan - Right, Cooling Fan - Left COOL FAN 2 Relay Not Used COOL FAN 1 Relay AIR PMP Relay Electronic Suspension Control (ESC) Module

Fig. 6: Underhood Fuse Block Legend Courtesy of GENERAL MOTORS CORP.