

ENGINEERED POLICE VEHICLES FOR 1978 FROM CHEVROLET

Chevrolet







Engineered for today.

Like our '77s currently in service (as shown at left), much of what you want in a police vehicle, today, is already engineered into our 1978 regular production Novas and Impalas. That includes rugged but efficient chassis that are easy to service and find parts for and sturdy, well-sealed bodies that provide comfortable and attractive working environments for your officers.

To sound basic designs, add Chevrolet's specially engineered equipment options that further boost road capability, strength, durability and utility and you have 1978 police vehicles worthy of the name.

But, today, Public Safety managers are demanding provable cost efficiency as well as performance in the vehicles they buy. The question is: What will it cost me not just to *put* but to *keep* a police vehicle in service, mile after mile, month after month?

Today's comprehensive method of analyzing, weighing and comparing long-term factors for both cost and performance is through a Life Cycle Cost/Performance Evaluation.*

We'd like to suggest that when it comes time to review *your* department's needs in terms of available vehicles that you, too, conduct Life Cycle Cost/Performance Evaluations on Chevrolet *and* any other vehicles you may be considering. Then, you might want to contact other Public Safety departments using late-model Novas or Impalas . . . to confirm your findings.

NOVA. Almost exactly what a contemporary police vehicle should be. Not a lightweight but light enough to permit high performance with a moderate-displacement V8. Excellent space utilization that combines a tall, comfortable interior with a compact exterior that can maneuver easily in tight quarters. And a strong, simple but proven design. Qualities like these borne out by extensive testing and evaluation programs conducted by various departments throughout the U.S. help explain Nova's growing acceptance for police fleets. In fact, in May 1977, 246 1977 Nova police vehicles were delivered to the Jacksonville (Fla.) Sheriff's Office . . . the largest compact police vehicle delivery in Chevrolet history. Now, *that's* acceptance!

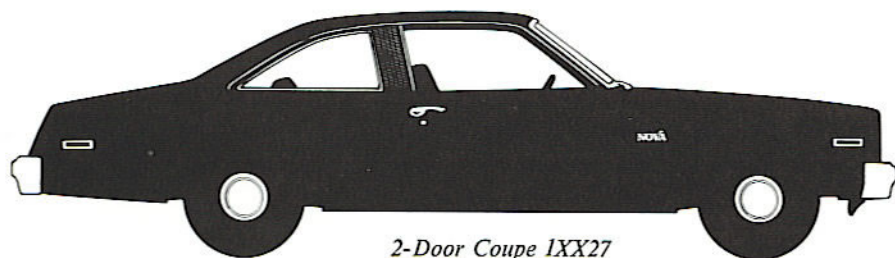
IMPALA. The trend-setting Chevrolet that's big where it counts (full-size-car roominess and comfort), trimmed down where it pays off (exterior size and weight). Impala's comfort, spaciousness plus its impressive driving characteristics make it an ideal choice for personnel transport, highway patrol or as a partner to a vehicle such as our Nova functioning in a dual-team concept.

*Life Cycle Cost/Performance Evaluations consider initial cost, fuel economy, parts replacement, resale value, police capability, human environmental factors, serviceability and downtime of both car and equipment.

NOVA



4-Door Sedan 1XX69

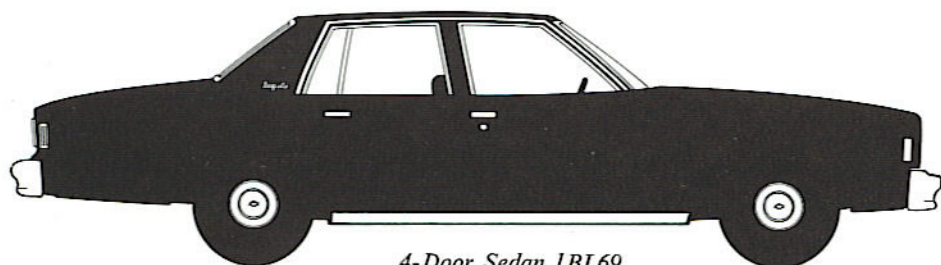


2-Door Coupe 1XX27

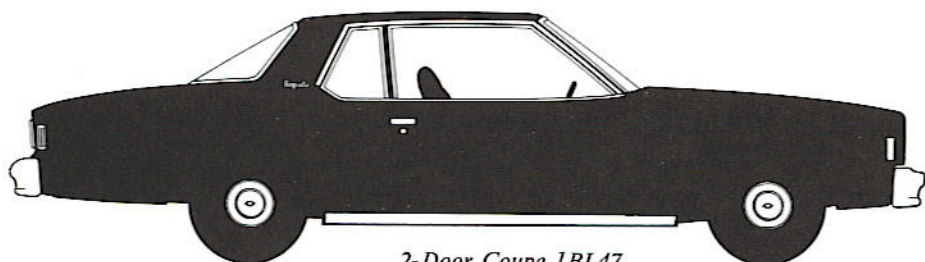
DIMENSIONS

	4-Door Sedan	2-Door Coupe
<i>Exterior (Inches)</i>		
Wheelbase	111.0	111.0
Overall Length	196.7	196.7
Wheel Tread—		
Front	61.3	61.3
Rear	59.0	59.0
Maximum Car Width	72.2	72.2
Overall Height (at design load)	53.6	52.7
<i>Interior (Inches)</i>		
Front Compartment		
Effective Head Room	39.3	38.4
Effective Leg Room	41.7	41.7
Shoulder Room	56.6	56.6
Hip Room	53.3	53.3
Rear Compartment		
Effective Head Room	37.1	36.7
Effective Leg Room	35.2	32.4
Shoulder Room	56.7	55.3
Hip Room	53.6	52.8
Luggage Capacity—Usable (Cu. Ft.)	13.0	13.4

IMPALA



4-Door Sedan 1BL69



2-Door Coupe 1BL47

DIMENSIONS

	4-Door Sedan	2-Door Coupe
<i>Exterior (Inches)</i>		
Wheelbase	116.0	116.0
Overall Length	212.1	212.1
Wheel Tread—		
Front	61.8	61.8
Rear	60.8	60.8
Maximum Car Width	76.0	76.0
Overall Height (at design load)	56.0	55.3
<i>Interior (Inches)</i>		
Front Compartment		
Effective Head Room	39.0	38.4
Effective Leg Room	42.2	42.2
Shoulder Room	60.8	60.8
Hip Room	55.0	55.0
Rear Compartment		
Effective Head Room	38.2	38.0
Effective Leg Room	39.5	37.7
Shoulder Room	60.8	58.8
Hip Room	55.3	57.6
Luggage Capacity—Usable (Cu. Ft.)	20.2	19.8

1978 Nova Standard Features

- Front disc/rear drum brake system with disc brake audible wear sensors.
- High Energy Ignition.
- Carburetor outside air induction and early fuel evaporation.
- Refined cooling system.
- Ball joint wear indicators on front suspension lower control arms.
- Separate front frame unit, cushion mounted to body and front end.
- Advanced accessory drive system.

- Delco Freedom battery never needs water.
- Dual-action safety hood latches.
- New, more convenient single retractor for front seat belt allows more rear seat foot room.
- Speedometer face includes metric numerals.

1978 NOVA POLICE POWER TRAIN COMBINATIONS

(For Sedans or Coupes. Transmission: Three-speed automatic. Exhaust: Single with dual tailpipes.)

Engines Order Type & Number	Displacement		SAE NET Federal			Axle Ratios					
			Carb.	HP @ RPM	Torque Ft./Lbs. @ RPM	Federal		Altitude		California	
	Litres	Cu. In.				Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio
RPO LG3	5.0	305	2-Bbl.	145 @ 3800 (135 @ 3800)	245 @ 2400 (240 @ 2000)	RPO G92	3.08	—	—	Base†	2.41
SEO IB4*	5.7	350	4-Bbl.	170 @ 3800	270 @ 2400	Base	3.08	—	—	—	—
RPO LM1**	5.7	350	4-Bbl.	160 @ 3800	260 @ 2400	—	—	Base	3.08	RPO G92†	3.08

() California Horsepower/Torque.

*Federal Low Altitude use with 9C1 only. In addition to SEO IB4, RPO's LM1 and NA2 must be specified on order.

†In addition, RPO YF5 must be ordered in California.

**Altitude and California use only.

1978 Impala Standard Features

- Roof drip moldings.
- New grille and taillight styling.
- Highly maneuverable 116" wheelbase chassis with tight turning circle (38.8 feet curb-to-curb).
- Single-loop front seat and shoulder belt system.
- Molded full foam seat construction.
- New interior trim fabrics and colors.
- Headlight dimmer switch on turn signal lever.

- Automatic transmission.
- Power steering.
- Speedometer face includes metric numerals.
- Built-in diagnostic connector for engine electrical system.
- Delco Freedom battery never needs water.
- High Energy Ignition system.
- Power front disc/rear drum brake system with disc brake audible wear sensors.
- Larger power brake booster (new for '78).
- Carburetor outside air induction and early fuel evaporation system standard on all engines.

1978 IMPALA POLICE POWER TRAIN COMBINATIONS

(For Sedans or Coupes. Transmission: Three-speed automatic. Exhaust: Single)

Engines Order Type & Number	Displacement		SAE NET Federal			Axle Ratios							
			Carb.	HP @ RPM	Torque Ft./Lbs. @ RPM	Federal		Performance Federal		Altitude		California	
	Litres	Cu. In.				Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	
RPO L22	4.1	250	1-Bbl.	110 @ 3800 (90 @ 3600)	190 @ 1600 (175 @ 1600)	Base	2.73	SEO† 1 x 2	3.08‡	—	—	Base*	2.73
RPO LG3	5.0	305	2-Bbl.	145 @ 3800 (135 @ 3800)	245 @ 2400 (240 @ 2000)	Base	2.41	SEO† 1 x 2	3.08‡	—	—	Base*	2.41
RPO LM1	5.7	350	4-Bbl.	170 @ 3800 (160 @ 3800)	270 @ 2400 (260 @ 2400)	RPO G92	3.08	—	—	RPO NA6	3.08	RPO G92*	3.08

() California Horsepower/Torque.

*In addition, RPO YF5 must be ordered in California.

†Pending emissions certifications.

‡Not available at beginning of model year.

1978 Nova Special Equipment Option (SEO 9C1) Police Chassis Equipment

Included in 9C1 and different than regular production Nova equipment:

- Greater capacity engine oil filter.
- Engine valve train durability features.
- Special performance suspension including 14" x 7" wheels, special rear spring bushings, shock absorbers, springs, and steering gear.
- Special police service front and rear stabilizer bars.

- Front disc brakes with metallic-impregnated linings.
- Front and rear seats trimmed in black or camel tan heavier gage vinyl (4-door Sedan only).
- Special police service rear seat with improved knee and entry/exit room (4-door Sedan only).
- High capacity cooling system with special temperature-controlled fan and clutch.
- 61-amp Delcotron generator (35-amp at idle).
- 4000-watt Delco Freedom battery (equivalent to 80 amp-hour) (Same as RPO UA1).
- Sport steering wheel.

The following options must be ordered with SEO 9C1:

- RPO LG3, RPO LM1 or SEO IB4 engine assembly (see power train chart for details).
- RPO MX1 three-speed automatic transmission.
- RPO N41 power steering.
- RPO J50 power brakes.
- SEO 5EK or 5FF police service tires* (see page at right for details).
- SEO 6C1 heavy service front bench seat or SEO 6B9 heavy service front bucket seat (4-door Sedan only).
- SEO 7Z9 special police speedometer with 2-MPH increments, 120 MPH maximum, speedometer head certified.

*In addition, regular production tires (QDV) and 9A3 speedometer gear change must be ordered.

GM Specification steel-belted radial ply tires are available options for police-chassis-equipped vehicles although not recommended for high-speed use. Contact your local Chevrolet dealer, zone or regional sales personnel for ordering of non-high-speed tires.

NOVA POLICE SEAT TRIMS

	Color	Order Trim Number	
		6C1—Bench	6B6—Bucket
H.D. Police Vinyl (included with 9C1 on Sedans N.A. on Coupes)	Black Camel	TBB1 TCC1	TBB1 TCC1
SEO 6R8 (Cloth Front Seat)	Camel	TCC1	Not Available
Sedans with SEO and all Coupes	Any Nova Color	Any Trim Except TBB1 or TCC1	Not Available

1978 Impala Special Equipment Option (SEO 9C1) Police Equipment

Included in 9C1 and different than regular production Impala equipment:

- Higher gage frame.
- Engine valve train durability features.
- Greater capacity oil filter (1-quart capacity, V8's only).
- Firm feel steering gear and linkage.
- 8.5" ring gear rear axle.
- Temperature-controlled 7-blade fan for models without air conditioning.

- Metallic-impregnated front brake pads.
- 11" x 2" 23-lb. rear drum brakes.
- Large bolt-circle 15" x 7" wheels.
- Special police suspension (included only when police tires or QCX tires are ordered) includes larger front and rear stabilizer bars, special springs and shocks.
- 4000-watt Delco Freedom battery (equivalent to 80 amp-hour) (same as RPO UA1).
- Larger radiator (same as RPO V01).

The following options must be ordered with SEO 9C1:

- RPO L22, LG3 or LM1 engine assembly (see power train chart for details).
- RPO K76—61-amp Delcotron generator (35 amp @ idle) (included with air conditioning or Electro-Clear rear window defogger).
- SEO 7Z9 special police speedometer with 2-MPH increments, 120 MPH maximum, speedometer head certified.
- SEO 6C1 heavy service front bench or SEO 6F3 heavy service 50/50 seat
- SEO 5JM, SEO 5QB or SEO 5RC police service tires* (see page at right for details).

*In addition, regular production tires (QCX) and 9A3 speedometer gear change must be ordered.

GM Specification steel-belted radial ply tires and bias-belted tires are available options for police-chassis-equipped vehicles although not recommended for high-speed use. Contact your local Chevrolet dealer, zone or regional sales personnel for ordering of non-high-speed tires.

IMPALA POLICE SEAT TRIMS

	Color	Order Trim Number	
		6C1 Bench	6F3 50-50 Seat
Regular Production Trims (cloth or vinyl)	Any Reg. Prod. Color	Any Avail. Trim No.	Not Available
SEO 6R6—H.D. Vinyl	Black Camel Tan	VBB1 VCC1	VBB1 VCC1
SEO 6R7—H.D. Cloth	Blue Camel Tan	PDD1 PCC1	PDD1 PCC1

Additional equipment available on Nova and Impala SEO 9C1 Police Vehicles

	Nova	Impala		Nova	Impala
<i>Regular production options (RPO)</i>					
C60 Air conditioning—Four-Season	<input type="checkbox"/>	<input type="checkbox"/>	5RC GR70-15B fabric radial b/w police marked tires (recommended) (requires 9A3 and QCX tires)	—	<input type="checkbox"/>
C61 Air conditioning—Comfortron (V8 models only)	—	<input type="checkbox"/>	6A3 Rubber front and rear floor mats (4-door Sedan only) (one piece on Impala)	<input type="checkbox"/>	<input type="checkbox"/>
U63 AM push-button radio	<input type="checkbox"/>	<input type="checkbox"/>	6A4 Single key locking—single vehicle (w/3 keys)	<input type="checkbox"/>	<input type="checkbox"/>
ZJ9 Auxiliary lighting group	<input type="checkbox"/>	—	6A5 Sound insulation	<input type="checkbox"/>	—
B84 Body side moldings	<input type="checkbox"/>	<input type="checkbox"/>	6B2 Rear door handles inoperative (4-door only)	<input type="checkbox"/>	<input type="checkbox"/>
N33 Comfortilt steering wheel	<input type="checkbox"/>	<input type="checkbox"/>	6B4 Spare tire relocation	—	<input type="checkbox"/>
K30 Cruise-Master speed control (not available on Nova with SEO 7Z4 gages)	<input type="checkbox"/>	<input type="checkbox"/>	6B7 Hole in roof panel	<input type="checkbox"/>	<input type="checkbox"/>
D31 Day/night inside mirror	<input type="checkbox"/>	—	6C2 Heavy-duty rear seat	—	<input type="checkbox"/>
V30 Front and rear bumper guards	<input type="checkbox"/>	<input type="checkbox"/>	6C3 Rear armrests (includes ashtrays)	<input type="checkbox"/>	—
VE5 Bumper impact strips—front and rear	—	<input type="checkbox"/>	6C7 Extra dome lamp (switch between visors)	<input type="checkbox"/>	—
B93 Door-edge guards	<input type="checkbox"/>	<input type="checkbox"/>	6C8 RG58AU antenna cable (above dome lamp to trunk)	<input type="checkbox"/>	<input type="checkbox"/>
U05 Dual horns	<input type="checkbox"/>	<input type="checkbox"/>	6C9 1½" I.D. radio conduit routed inside from dash to trunk (bench seat sedan only on Nova)	<input type="checkbox"/>	<input type="checkbox"/>
U35 Electric clock	<input type="checkbox"/>	<input type="checkbox"/>	6E2 Single key locking—fleet keyed alike (w/3 keys)	<input type="checkbox"/>	<input type="checkbox"/>
C49 Electro-Clear window defogger—electric	—	<input type="checkbox"/>	6E5 Roof wiring (four 12-gage wires)	<input type="checkbox"/>	<input type="checkbox"/>
B37 Front and rear floor mats—color-keyed	<input type="checkbox"/>	<input type="checkbox"/>	6F5 Roof reinforcement	—	<input type="checkbox"/>
CD4 Intermittent windshield wiper system	<input type="checkbox"/>	<input type="checkbox"/>	6F9 Rear compartment ashtray (front seat back)	<input type="checkbox"/>	—
G80 Positraction rear axle	<input type="checkbox"/>	<input type="checkbox"/>	6H5 Electric trunk opener	<input type="checkbox"/>	<input type="checkbox"/>
AU3 Power door lock system	<input type="checkbox"/>	<input type="checkbox"/>	6L4 Rearview mirror—R.H.	<input type="checkbox"/>	<input type="checkbox"/>
A31 Power windows	<input type="checkbox"/>	<input type="checkbox"/>	6L6 Cigarette lighter	<input type="checkbox"/>	—
A42 Power (6-way) front bench seat	—	<input type="checkbox"/>	6R6 Heavy-duty seamless Black or Camel Tan vinyl seat trim (sedan)	—	<input type="checkbox"/>
U75 Power antenna (includes radio suppression)	—	<input type="checkbox"/>	6R7 Heavy-duty seamless Blue or Camel Tan cloth seat trim (sedan)	—	<input type="checkbox"/>
BS1 Quiet Sound Group—insulation	—	<input type="checkbox"/>	6R8 Cloth front bench seat trim (4-door sedan) with vinyl rear seat (Camel Tan only)	<input type="checkbox"/>	—
D33 Rearview mirror—L.H. remote control	<input type="checkbox"/>	<input type="checkbox"/>	6Z1 Two-piece speedometer cable	—	<input type="checkbox"/>
DF3 Rearview mirror—R.H. remote control	—	<input type="checkbox"/>	7K4 80-amp Delcotron generator (58-amp at idle) V8 models only	<input type="checkbox"/>	<input type="checkbox"/>
C50 Rear window defogger—forced air	<input type="checkbox"/>	<input type="checkbox"/>	7P4 Engine block heater	—	<input type="checkbox"/>
B80 Roof drip moldings	<input type="checkbox"/>	—	7P8 Engine oil cooler (LM1 engine only)	—	<input type="checkbox"/>
A01 Tinted glass—all windows	<input type="checkbox"/>	<input type="checkbox"/>	7W8 Left spotlight (Unity model 225)	—	<input type="checkbox"/>
A02 Tinted glass—windshield only (U76 required for windshield antenna)	<input type="checkbox"/>	<input type="checkbox"/>	7W9 Left and right spotlight (Unity model 225)	—	<input type="checkbox"/>
U76 Windshield antenna (includes radio suppression)	<input type="checkbox"/>	<input type="checkbox"/>	7X4 Luggage compartment lamp	<input type="checkbox"/>	—
<i>Special Equipment Options (SEO)</i>					
1K5 Transmission low gear blockout	<input type="checkbox"/>	<input type="checkbox"/>	7Y1 Underhood lamp	<input type="checkbox"/>	<input type="checkbox"/>
5EK E70-14B bias-belted b/w high-speed rated tires (Goodyear brand name only) (Requires 9A3 and QDV tires)	<input type="checkbox"/>	—	7Y6 Doorjamb switches inoperative	<input type="checkbox"/>	<input type="checkbox"/>
5FF FR70-14B Firestone Super 125 b/w synthetic radial police unmarked tires (Requires 9A3 and QDV tires)	<input type="checkbox"/>	—	7Z4 Voltmeter, oil pressure, water temperature gages	<input type="checkbox"/>	<input type="checkbox"/>
5JM HR70-15B fabric radial b/w police marked tires (requires 9A3 and QCX tires)	—	<input type="checkbox"/>	7Z7 Dash-mounted radio speaker (4-ohm; 42" leads)	<input type="checkbox"/>	<input type="checkbox"/>
5QB HR70-15B fabric radial white stripe police unmarked tires (requires 9A3 and QCX tires)	—	<input type="checkbox"/>	8B2 Anti-freeze (52% ethylene glycol)	<input type="checkbox"/>	<input type="checkbox"/>
			9A3 Speedometer gear change	<input type="checkbox"/>	<input type="checkbox"/>
			SAB Heavy-duty rear seat delete (sedan only—recommended only for undercover work.)	<input type="checkbox"/>	—

A WORD ABOUT ENGINES

The Chevrolets shown in this catalog are equipped with GM-built engines produced by various divisions. Please refer to the engine chart included in this catalog or available from your dealer for complete details about engine sources and availability.

A WORD ABOUT COMPONENTS AND OPTIONAL EQUIPMENT

The Chevrolets described in this brochure incorporate thousands of different components produced by various divisions of

General Motors and by various suppliers to Chevrolet. From time to time during the manufacturing process it may be necessary in order to meet public demand for particular vehicles or equipment, or to meet federally mandated emissions, safety and fuel economy requirements, or for other reasons, to produce Chevrolet products with different components or differently sourced components than initially scheduled. All such components have been approved for use in Chevrolet

products by Chevrolet Motor Division, and will provide the quality performance associated with the Chevrolet name.

With respect to extra cost optional equipment, make certain you specify the type of equipment you desire on your vehicle when ordering it from your dealer. Before taking delivery of the vehicle, we suggest you verify that it includes the optional equipment that you ordered or if there are changes, they are acceptable to you.

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CCSA 1927

THIS BROCHURE SHOULD NOT BE USED FOR ORDERING PURPOSES

Rather it is intended as a source of advance information for Public Safety officials planning for future police vehicle fleet needs. For further details, contact your local Chevrolet dealer or the Chevrolet Zone Office covering your area.

All illustrations and specifications

contained in this literature are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications and models, and to discontinue models.

Litho in U.S.A., Sept., 1977.

