

**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 13X89



2-Door Coupe 13X27

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

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 retracter 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 Litres Cu. In.	Curb. HP @ RPM	SAE NET Federal		Torque Ft.-Lbs. @ RPM				Asle Ratios			
			Federal	Altitude	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Federal	Altitude	Option/Ratio	California
RPO LG3	5.0	305	2-Bbl.	145 @ 3800 (135 @ 3800)	245 @ 2400 (240 @ 2000)	RPO G92	3.08	—	Base ¹	—	—	2.41
SEO 1B4*	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	—

1. California Rearpower/Torque.

*Federal Low Altitude use with 9C1 only. In addition to SEO 1B4, RPO's LM1 and N42 must be specified on order.

†In addition, RPO 1Y5 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 Litres Cu. In.	Curb. HP @ RPM	SAE NET Federal		Torque Ft.-Lbs. @ RPM				Asle Ratios			
			Federal	Altitude	Option/Ratio	Option/Ratio	Option/Ratio	Option/Ratio	Federal	Performance Federal	Altitude	California
RPO L22	4.1	250	1-Bbl.	110 @ 3800 (90 @ 3600)	190 @ 1600 (175 @ 1600)	Base	2.73	SEO1 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	SEO1 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

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Driving pleasure begins here.

Not available at beginning of model year.

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

Regular production options (RPO)

	Nova	Impala		Nova	Impala
C60 Air conditioning—Four-Season (recommended) (requires 9A3 and QCX tires)	☐	☐	58C GR70-15B fabric radial b/w police marked tires	☐	☐
C61 Air conditioning—Comforton (V8 models only)	☐	☐	6A3 Rubber front and rear floor mats (4-door Sedan only) (one piece on Impala)	☐	☐
U63 AM push-button radio	☐	☐	6A4 Single key locking—single vehicle (w/3 keys)	☐	☐
Z19 Auxiliary lighting group	☐	☐	6A5 Sound insulation	☐	☐
BH4 Body side moldings	☐	☐	6B2 Rear door handles inoperative (4-door only)	☐	☐
N33 Comfortair steering wheel	☐	☐	6B4 Spare tire relocation	☐	☐
K30 Cruise-Master speed control (not available on Nova with SEO 724 gauges)	☐	☐	6B7 Hole in roof panel	☐	☐
D31 Day/night inside mirror	☐	☐	6C2 Heavy-duty rear seat	☐	☐
V30 Front and rear bumper guards	☐	☐	6C3 Rear armrests (includes ashtrays)	☐	☐
VES Bumper impact strips—front and rear	☐	☐	6C7 Extra dome lamp (switch between visors)	☐	☐
B93 Door-edge guards	☐	☐	6C8 RGSBAU antenna cable (above dome lamp to trunk)	☐	☐
U05 Dual horns	☐	☐	6C9 1½" I.D. radio conduit routed inside from dash to trunk (bench seat sedan only on Nova)	☐	☐
U35 Electric clock	☐	☐	6E2 Single key locking—fleet keyed alike (w/3 keys)	☐	☐
C49 Electro-Clear window defogger—electric	☐	☐	6E3 Roof wiring (four 12-gauge wires)	☐	☐
B37 Front and rear floor mats—color-keyed	☐	☐	6F5 Roof reinforcement	☐	☐
C14 Intermittent windshield wiper system	☐	☐	6F9 Rear compartment ashtray (front seat back)	☐	☐
G80 Positioning rear axle	☐	☐	6H5 Electric trunk opener	☐	☐
AU3 Power door lock system	☐	☐	6L4 Rearview mirror—R.H.	☐	☐
A31 Power windows	☐	☐	6L6 Cigarette lighter	☐	☐
A42 Power (6-way) front bench seat	☐	☐	6R6 Heavy-duty seamless Black or Camel Tan vinyl seat trim (Sedan)	☐	☐
U75 Power antenna (includes radio suppression)	☐	☐	6R7 Heavy-duty seamless Blue or Camel Tan cloth seat trim (Sedan)	☐	☐
B81 Quiet Sound Group—Insulation	☐	☐	6R8 Cloth front bench seat trim (4-door sedan) with vinyl rear seat (Camel Tan only)	☐	☐
D33 Rearview mirror—L.H. remote control	☐	☐	6Z1 Two-piece speedometer cable	☐	☐
D34 Rearview mirror—R.H. remote control	☐	☐	7K4 80-amp Delcotron generator (58-amp at idle) V8 models only	☐	☐
C50 Rear window defogger—forced air	☐	☐	7P4 Engine block heater	☐	☐
B80 Roof drip moldings	☐	☐	7P5 Engine oil cooler (LM1 engine only)	☐	☐
A01 Tinted glass—all windows	☐	☐	7W8 Left spotlight (Unity model 225)	☐	☐
A02 Tinted glass—windshield only (UVs required for windshield antenna)	☐	☐	7W9 Left and right spotlight (Unity model 225)	☐	☐
U76 Windshield antenna (includes radio suppression)	☐	☐	7X4 Luggage compartment lamp	☐	☐
SEK Transmission low gear blockout	☐	☐	7Y1 Underhood lamp	☐	☐
1K5 E70-14B bias-belted b/w high-speed rated tires (Goodyear brand name only) (Requires 9A3 and QCV tires)	☐	☐	7Y6 Doorjamb switches inoperative	☐	☐
5FF FR70-14B Firestone Super 125 b/w synthetic radial police unmarked tires (Requires 9A3 and QCV tires)	☐	☐	7Z4 Voltmeter, oil pressure, water temperature gauges	☐	☐
5JM HR70-15B fabric radial b/w police marked tires (requires 9A3 and QCV tires)	☐	☐	7Z7 Dash-mounted radio speaker (4-ohm; 42" leads)	☐	☐
5QB HR70-15B fabric radial white stripe police unmarked tires (requires 9A3 and QCV tires)	☐	☐	8B2 Anti-freeze (52% ethylene glycol)	☐	☐
			9A3 Speedometer gear change	☐	☐
			SAB Heavy-duty rear seat delete (Sedan only)—recommended only for undercover work.	☐	☐

A WORD ABOUT ENGINES

The Chevrolet trucks 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

The Chevrolet trucks in this brochure incorporate thousands of different components described 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.

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.

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