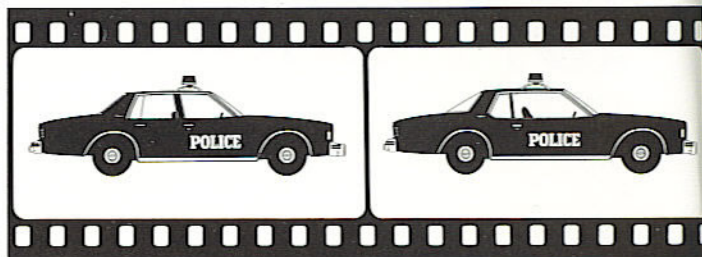


1977 Chevrolet Police Vehicles



Impala



4-Door Sedan 1BL69

2-Door Coupe 1BL47

The '77 Impala is a new generation Chevrolet that makes more efficient use of space and materials than previous Impalas. This gives the room and comfort of a full-size interior, but with less exterior bulk. It also permits reduced curb weight which eases the demands on power and fuel. ** Impala's comfort, impressive driving characteristics and new efficiency make it an ideal choice for highway patrol or as a partner to an established vehicle such as our Nova for a dual-team concept.

**EPA mileage estimates: 22 mpg highway, 17 mpg city, with new standard Six, auto. trans. and 2.73 axle. Actual mileage may vary depending on the type of driving you do, your driving habits, your car's condition and available equipment. In California, EPA estimates are lower.

SIGNIFICANT STANDARD 1977 IMPALA FEATURES

- New aerodynamic styling.
- New highly maneuverable 116" wheelbase chassis with tighter turning circle (38.8 feet curb-to-curb) than 1976 Impala.
- More front and rear head room and more rear leg room than 1976 Impala.
- More usable trunk space than 1976 Impala.
- New single-loop front seat and shoulder belt system.
- Molded full foam seat construction.
- New interior trim fabrics and colors.
- New instrument panel.
- Turbo Hydra-matic transmission.
- Power steering.
- Speedometer face includes metric numerals.
- New built-in diagnostic terminal 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.
- Carburetor outside air induction and early fuel evaporation systems standard on all engines.
- SERVICE INTERVALS
 - Engine oil—6 months or 7,500 miles
 - Oil filter—First 7,500 miles; every 15,000 miles thereafter
 - Spark plugs—22,500 miles
 - Chassis lubrication—6 months or 7,500 miles
 - Automatic transmission fluid change—Every 60,000 miles

SPECIAL OPTION (COPO 9C1) POLICE CHASSIS EQUIPMENT PACKAGE FOR 1977 IMPALA

REQUIRED FOR COPO 9C1:

L22 250 CID L-6, 1-bbl. engine
or LM1 350 CID V8, 4-bbl. engine

K76 61-amp Delcotron generator—
35 amp @ idle (included with air
conditioning or rear window de-
fogger)

F41 Sport suspension including
rear stabilizer bar (V8 models)

6C1 Heavy-duty front seat (bench)
or Front bench seat (50/50)

Police tires* (see COPO list, p. 3,
for available options)

- Heavy-duty frame.
- Engine durability features.
- Special prop-shaft balancing.
- Greater capacity engine oil filter (V8 models).
- Heavy-duty suspension.
- Heavy-duty rear axle (3.08:1 ratio).
- Temperature-controlled 7-blade fan added for models without air conditioning.
- Heavy-duty brakes.
- Heavy-duty 15" x 7" wheels.
- Special police speedometer, 2-mph increments, certified accuracy.
- Heavy-duty 4000-watt battery equivalent to 80-amp-hour.
- Heavy-duty radiator.

*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.

1977 IMPALA POLICE POWER TRAIN COMBINATIONS

Engine			Exhaust	SAE Net HP @ RPM	SAE Net Torque (lbs.-ft.) @ RPM	Transmission	Rear Axle Ratio	Model Availability
RPO	CID	Carb.						
L22†	250 L6	1-bbl.	Single	110 @ 3800	195 @ 1600	Turbo Hydra-matic	3.08	Sedan and Coupe
LM1†	350 V8	4-bbl.	Single	170 @ 3800	270 @ 2400	Turbo Hydra-matic	3.08	

†California Emission Equipment required in California.

ADDITIONAL EQUIPMENT AVAILABLE ON IMPALA CHASSIS-EQUIPPED (COPO 9C1) POLICE VEHICLES

REGULAR PRODUCTION OPTIONS (RPO)

- C61 Air conditioning—Comfortron
- C60 Air conditioning—Four-Season
- U63 AM pushbutton radio
- B84 Body side moldings
- V30 Bumper guards—front and rear
- VE5 Bumper impact strips—front and rear
- C95 Dome reading lamp
- B93 Door-edge guards
- U05 Dual horns
- U35 Electric clock
- C49 Electro-Clear rear window defogger
- B37 Front and rear floor mats—color-keyed
- Front bench seat (50/50)
- G80 Positraction rear axle
- AU3 Power door lock system
- A42 Power front bench seat
- A31 Power windows
- CD4 Pulse-type windshield wipers
- BS1 Quiet Sound Group—insulation
- D33 Rearview mirror—L.H. remote control
- DF3 Rearview mirror—R.H. remote control
- C50 Rear window defogger—forced air
- B80 Roof drip moldings
- K30 Speed and cruise control
- G66 Superlift rear shock absorbers
- N33 Tilt steering wheel

- A01 Tinted glass—all windows (U76 required for windshield antenna)
- A02 Tinted glass—windshield only (U76 required for windshield antenna)
- U76 Windshield antenna

SPECIAL ORDER OPTIONS (COPO)

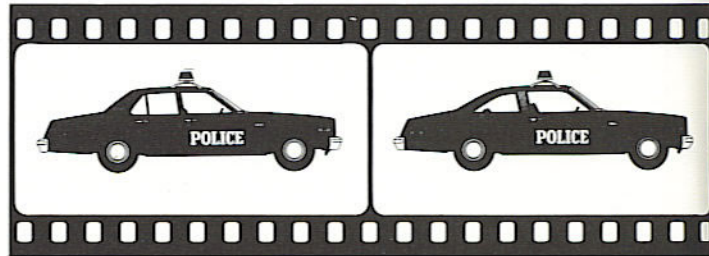
- 1K5 Transmission low gear blackout
- 5JM HR70-15B fabric radial b/w police marked tires
- 5QB HR70-15B fabric radial white stripe police unmarked tires
- 5RC GR70-15B fabric radial b/w police marked tires
- 6A3 Heavy-duty front and rear floor mat (one piece)
- 6A4 Single key locking—single vehicle
- 6B2 Rear door handles inoperative
- 6B4 Spare tire relocation
- 6B7 Hole in roof panel
- 6C1 Heavy-duty front bench seat
- 6C2 Heavy-duty rear seat
- 6C7 Map light (extra dome light with switch between visors)
- 6C8 RG58AU antenna cable (above dome light to trunk)
- 6C9 Conduit (1½" I.D. routed inside from dash to trunk)
- 6E2 Single key locking—fleet keyed alike
- 6E5 Roof wiring (four 12-gauge wires)
- 6F5 Roof reinforcement
- 6H5 Automatic trunk opener
- 6L4 R.H. rearview mirror
- 6R6 Heavy-duty seamless Black or Buckskin vinyl trim (sedan)
- 7K4 80-amp Delcotron generator (58-amp at idle)

- 7L1 Radio interference suppression
- 7P4 Engine block heater
- 7Y1 Underhood lamp
- 7Y6 Doorjamb switches inoperative
- 7Z4 Voltmeter, oil pressure and water temperature gauges
- 7Z7 Dash-mounted radio speaker (4-ohm; 42" leads)

1977 IMPALA EXTERIOR & INTERIOR DIMENSIONS (inches)

Description	4-Door Sedan	2-Door Coupe
Exterior		
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	75.5	75.5
Overall Height (at design load)	57.2	56.6
Interior		
Front Compartment		
Effective Head Room	39.0	38.4
Effective Leg Room	42.2	42.2
Shoulder Room	61.0	61.0
Hip Room	55.0	54.5
Rear Compartment		
Effective Head Room	38.2	38.0
Effective Leg Room	39.5	37.7
Shoulder Room	61.1	59.3
Hip Room	55.7	54.3
Luggage Capacity—Usable (cu. ft.)	20.2	19.8

Nova



4-Door Sedan 1XX69

2-Door Coupe 1XX27

A rugged compact that's handy in tight quarters, parks fast, yet affords adequate comfort and head room. These qualities have made Nova a natural for urban patrol and an ideal partner to a larger police vehicle such as our '77 Impala. The Los Angeles Sheriff's Department ordered 222 specially equipped '76 Novas after an exhaustive testing, evaluation and comparison program. Nova's potential for police application is recognized by the use of a specially equipped Nova by the Law Enforcement Assistance Administration in its design concept program for a police car of the future.

SIGNIFICANT STANDARD 1977 NOVA 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.
- Sealed side-terminal battery.
- Ball joint wear indicators on front suspension lower control arms.
- Delcotron generator with built-in solid-state regulator.
- New interior trim and colors and new color-keyed instrument panel.
- Speedometer face includes metric numerals.
- Molded full foam seat construction.
- SERVICE INTERVALS
 - Engine oil—6 months or 7,500 miles
 - Oil filter—First 7,500 miles; every 15,000 miles thereafter
 - Spark plugs—22,500 miles
 - Chassis lubrication—6 months or 7,500 miles
 - Automatic transmission fluid change—Every 60,000 miles

SPECIAL OPTION (COPO 9C1) POLICE CHASSIS EQUIPMENT PACKAGE FOR 1977 NOVA

REQUIRED FOR COPO 9C1:

LG3 305 CID V8, 2-bbl. engine
or LM1 350 CID V8, 4-bbl. engine

M40 Turbo Hydra-matic trans-
mission

N41 Power steering

Police tires* (see COPO list, p. 5,
for available options)

6C1 Heavy-duty front seat (bench)
or 6B9 Front bucket seat (1XX69
model)
or Front bucket seat (1XX27 model)

- Greater capacity engine oil filter.
- Engine durability features.
- Special performance suspension including 14" x 7" wheels, special rear spring bushings, shock absorbers, springs, steering gear and stabilizer bars.
- Special heavy-duty rear seat with improved knee and entry/exit room (4-dr. sedan only).
- Special police speedometer with 2-mph increments and certified accuracy.
- Heavy-duty front disc brakes (metallic-impregnated linings).
- Front and rear seats trimmed in Black or Light Buckskin heavy-duty vinyl (4-dr. sedan only).
- High capacity cooling system with special temperature-controlled fan and clutch.
- Heavy-duty 4000-watt battery equivalent to 80-amp-hour.
- 61-amp Delcotron generator (35-amp at idle).
- Sport steering wheel.

*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.

1977 NOVA POLICE POWER TRAIN COMBINATIONS

Engine			Exhaust	SAE Net HP @ RPM	SAE Net Torque (lbs.-ft.) @ RPM	Transmission	Rear Axle Ratio	Model Availability
RPO	CID	Carb.						
LG3†♦	305 V8	2-bbl.	Single*	145 @ 3800	245 @ 2400	Turbo Hydra-matic	2.56	Sedan and Coupe
LM1†	350 V8	4-bbl.	Single*	170 @ 3800	270 @ 2400	Turbo Hydra-matic	3.08	

†California Emission Equipment required in California. *Dual tail pipes. ♦Not available with High Altitude Emission Equipment.

ADDITIONAL EQUIPMENT AVAILABLE ON NOVA CHASSIS-EQUIPPED (COPO 9C1) POLICE VEHICLES

REGULAR PRODUCTION OPTIONS (RPO)

- C60 Air conditioning—Four-Season
- U63 AM pushbutton radio
- ZJ9 Auxiliary lighting group
- B84 Body side molding
- N33 Comfortilt steering wheel
- D31 Day/night inside mirror
- VE5 Deluxe front and rear bumpers
- B93 Door-edge guards
- U05 Dual horns
- U35 Electric clock
- B37 Front and rear floor mats—color-keyed
- G80 Positraction rear axle
- AU3 Power door lock system
- A31 Power windows
- Bucket seats (1XX27 only)
- CD4 Pulse-type windshield wipers
- D33 Rearview mirror—L.H. remote control
- C50 Rear window defogger—forced air
- K30 Speed and cruise control
- A01 Tinted glass—all windows
- A02 Tinted glass—windshield only

SPECIAL ORDER OPTIONS (COPO)

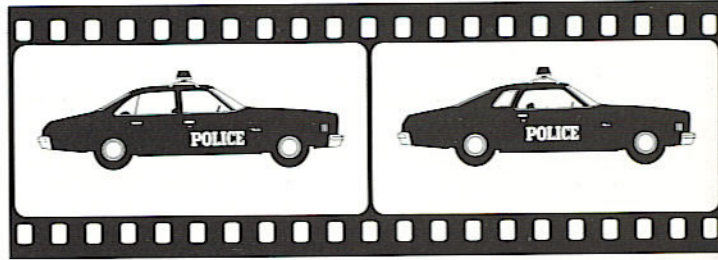
- 1K5 Transmission low gear blockout
- 5EK E70-14B bias-belted b/w high-speed rated tires (Goodyear brand name only)
- 5FF FR70-14B Firestone Super 125 b/w synthetic radial police unmarked tires
- 6A1 Heavy-duty front floor mat (2-door coupe only)
- 6A3 Heavy-duty front and rear floor mats (4-door sedan only)
- 6A4 Single key locking—single vehicle
- 6A5 Sound insulation
- 6B2 Rear door handles inoperative
- 6B7 Hole in roof panel
- 6B9 Bucket seats (not available with 6C9 conduit)
- 6C1 Heavy-duty front bench seat
- 6C3 Rear armrests (includes ashtrays)
- 6C7 Extra dome lamp (switch between visors)
- 6C8 RG58AU antenna cable (above dome lamp to trunk)
- 6C9 1½" I.D. radio conduit (bench seat sedan only)
- 6E2 Single key locking—fleet keyed alike
- 6E5 Roof wiring (four 12-gauge wires)
- 6F9 Rear compartment ashtray (front seat back)
- 6H5 Electric trunk opener
- 6L4 Rearview mirror—R.H.
- 6L6 Cigarette lighter
- 6R8 Cloth front bench seat trim (4-door) with vinyl rear seat (Black or Light Buckskin)

- 7K4 80-amp Delcotron generator (58-amp at idle)
- 7L1 Radio interference suppression
- 7X4 Luggage compartment lamp
- 7Y1 Underhood lamp
- 7Y6 Doorjamb switches inoperative
- 7Z4 Voltmeter, oil pressure, water temperature gauges
- 7Z7 Dash-mounted radio speaker (4-ohm; 42" leads)

1977 NOVA EXTERIOR & INTERIOR DIMENSIONS (inches)

Description	4-Door Sedan	2-Door Coupe
Exterior		
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
Interior		
Front Compartment		
Effective Head Room	39.1	38.2
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

Chevelle



4-Door Sedan 116" Wheelbase
Malibu Classic 1AD29
Malibu 1AC29

2-Door Coupe 112" Wheelbase
Malibu Classic 1AD37
Malibu 1AC37

The '77 Chevelle dimensions make it an ideal choice as a vehicle that can handle a variety of police functions. It has the size, inside and out, to be an effective highway vehicle and comfortable over long duty periods. Yet, it's a size that permits it to handle urban assignments with equal ease and comfort. Versatility, plus a long list of standard equipment, makes the '77 Chevelle a smart-money police car.

SIGNIFICANT STANDARD 1977 CHEVELLE FEATURES

- New grilles for both Malibu Classic and Malibu models.
- New taillight styling for Malibu Classic models.
- Turbo Hydra-matic on Malibu Classic 4-Door Sedan.
- High Energy Ignition system.
- Front disc/rear drum brake system with disc brake audible wear sensors.
- Refined cooling system.
- Delcotron generator with built-in solid-state regulator.
- Carburetor outside air induction and early fuel evaporation systems on all engines.
- Ball joint wear indicators on front suspension lower control arms.
- Speedometer face includes metric numerals.
- New interior trim and colors.
- Molded full foam seat construction.
- SERVICE INTERVALS
 - Engine oil—6 months or 7,500 miles
 - Oil filter—First 7,500 miles; every 15,000 miles thereafter
 - Spark plugs—22,500 miles
 - Chassis lubrication—6 months or 7,500 miles
 - Automatic transmission fluid change—Every 60,000 miles

SPECIAL OPTION (COPO 9C1) POLICE CHASSIS EQUIPMENT PACKAGE FOR 1977 CHEVELLE

REQUIRED FOR COPO 9C1:

L22 250 CID L6, 1-bbl. engine
or LG3 305 CID V8, 2-bbl. engine
or LM1 350 CID V8, 4-bbl. engine

M40 Turbo Hydra-matic transmission

Police tires* (see COPO list, p. 7,
for available options)

F41 Sport suspension including
rear stabilizer bar (V8 models)

6C1 Heavy-duty front bench seat
or 6F2 Front swivel bucket seats
(1AC29 model)
or Front swivel bucket seats
(1AD37 model)

K76 61-amp Delcotron generator
(35 amp @ idle) (included with C60
air conditioning)

J50 Power brakes

N41 Power steering

- Greater capacity engine oil filter (V8 models).
- Engine durability features.
- Heavy-duty suspension.
- Heavy-duty wheels. (15"x7").
- Heavy-duty brakes.
- High-capacity cooling system.
- Heavy-duty 4000-watt battery equivalent to 80-amp-hour.
- Special police speedometer with 2-mph increments and certified accuracy.
- Temperature-controlled 7-blade fan (added for models without air conditioning).

*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.

1977 CHEVELLE POLICE POWER TRAIN COMBINATIONS

Engine			Exhaust	SAE Net HP @ RPM	SAE Net Torque (lbs. ft.) @ RPM	Transmission	Rear Axle Ratio	Model Availability
RPO	CID	Carb.						
L22*	250 L6	1-bbl.	Single	110 @ 3800	195 @ 1600	Turbo Hydra-matic	3.08	Sedan and Coupe
LG3*♦	305 V8	2-bbl.	Single	145 @ 3800	245 @ 2400	Turbo Hydra-matic	2.56	
LM1†	350 V8	4-bbl.	Single	170 @ 3800	270 @ 2400	Turbo Hydra-matic	3.08	

*Not available in California. ♦Not available with High Altitude Emission Equipment. †California Emission Equipment required in California.

ADDITIONAL EQUIPMENT AVAILABLE ON CHEVELLE CHASSIS-EQUIPPED (COPO 9C1) POLICE VEHICLES

REGULAR PRODUCTION OPTIONS (RPO)

- C60 Air conditioning—Four-Season
- U63 AM pushbutton radio
- ZJ9 Auxiliary lighting
- B84 Body side molding
- V30 Bumper guards—front and rear
- B93 Door-edge guards
- U05 Dual horns
- U35 Electric clock
- B37 Front and rear floor mats—color-keyed
- G80 Positraction rear axle
- AU3 Power door lock system
- A42 Power front bench seat
- Swivel bucket seat (1AD37 model only)
- A31 Power windows
- CD4 Pulse-type windshield wipers
- D33 Rearview mirror—L.H. remote control
- C50 Rear window defogger—forced air
- B80 Roof drip molding
- K30 Speed and cruise control (V8 engines only)
- N33 Tilt steering wheel
- A01 Tinted glass—all windows
- A02 Tinted glass—windshield only

SPECIAL ORDER OPTIONS (COPO)

- 1K5 Transmission low gear blackout
- 5HS H78-15B bias ply nylon b/w police marked tires
- 5JM HR70-15B fabric radial b/w police marked tires
- 5QB HR70-15B fabric radial white stripe police unmarked tires
- 6A1 Heavy-duty front floor mat (2-door coupe only)
- 6A2 Heavy-duty front and rear floor mats (4-door sedan only)
- 6A4 Single key locking—single vehicle
- 6B7 Hole in roof panel
- 6C1 Heavy-duty front bench seat
- 6C2 Heavy-duty rear seat
- 6C7 Extra dome lamp (switch between visors)
- 6C8 RG58AU antenna cable (above dome lamp to trunk)
- 6C9 1½" I.D. radio conduit (bench seat sedan only)
- 6E2 Single key locking—fleet keyed alike
- 6E5 Roof wiring (four 12-gauge wires)
- 6F2 Front swivel bucket seat (vinyl only)
- 6H5 Automatic trunk opener
- 6L4 R.H. rearview mirror
- 6R6 Heavy-duty vinyl seat trim (Black or Light Buckskin)
- 7K4 80-amp Delcotron generator (58-amp at idle)
- 7L1 Radio interference suppression

- 7X4 Luggage compartment lamp
- 7Y1 Underhood lamp
- 7Y6 Doorjamb switches inoperative
- 7Z4 Voltmeter, oil pressure, water temperature gauges
- 7Z7 Dash-mounted radio speaker (4-ohm; 42" leads)

1977 CHEVELLE EXTERIOR & INTERIOR DIMENSIONS (inches)

Description	4-Door Sedan	2-Door Coupe
Exterior		
Wheelbase	116.0	112.0
Overall Length	209.7	205.7
Wheel Tread—		
Front	61.5	61.5
Rear	60.7	60.7
Maximum Car Width	76.9	76.9
Overall Height (at design load)	54.0	53.3
Interior		
Front Compartment		
Effective Head Room	37.9	37.2
Effective Leg Room	42.4	42.4
Shoulder Room	59.6	59.6
Hip Room	54.7	54.8
Rear Compartment		
Effective Head Room	37.3	36.7
Effective Leg Room	36.9	32.9
Shoulder Room	58.9	58.0
Hip Room	57.8	52.7
Luggage Capacity—Usable (cu. ft.)	15.3	15.3

LIFE CYCLE COST/PERFORMANCE EVALUATION

Every able police administrator knows that there's more than just initial cost to consider in the purchase of a police vehicle.

The process of recognizing and considering *all* the important factors is known as Life Cycle Cost/Performance Evaluation. It covers initial cost, plus fuel economy, parts replacement, resale value, police capability, human environmental factors, as well as mechanical evaluations such as potential downtime and serviceability of both car and equipment.

When it comes time to review your department's needs in terms of vehicles available, we think you'll want to conduct a Life Cycle Cost/Performance Evaluation on the units you're considering. And when you do, we think you'll discover how well suited our '77 Chevrolets are to your police vehicle requirements . . . in both cost and function.



Chevrolet

Inquiries for specific additional police equipment technical information required for the formulation of specifications may be forwarded directly to the Chevrolet Special Products Group, Room 160-67, 30007 Van Dyke Avenue, Warren, Michigan 48090.

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. Chevrolet Motor Division, General Motors Corporation, Detroit, Michigan 48202.

