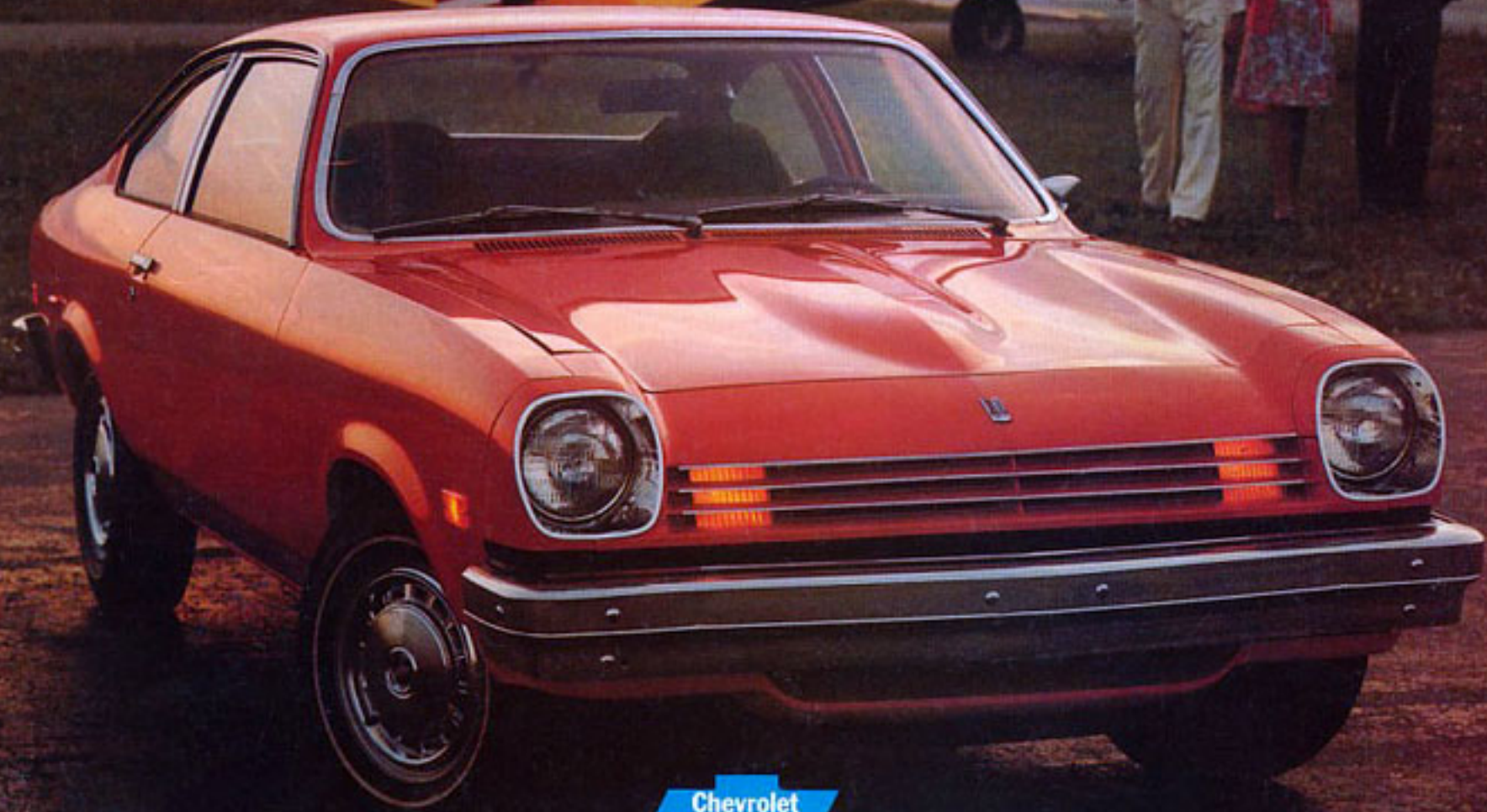


# '77 VEGA



Chevrolet





*Vega Sport Coupe. Shown with available full wheel covers, white stripe tires, rub strips and body side moldings.*

*Vega Hatchback Coupe (on cover). Shown with available full wheel covers and white stripe tires.*

## Tough...for the fun of it.

No matter where you're going or what you're doing, you'll have fun with a Vega. Because Vegas are just plain sporty, spunky, tough, exciting cars. They give you the time of your life for a lot of years. (They've got a tough 5-year, or up to 60,000-mile, engine guarantee. See back cover.) They give you style, a fun-to-drive feeling, comfort, flair. Most cars just get you where you're going. Vega makes sure you have fun along the way.

Take the Vega Sport Coupe, for instance. It's the lowest priced Vega, but you'd never know it by its looks or performance. And when it comes to durability, Vega's Dura-Built 140 engine is impressive, too. It's the

1977 version of the three engines that last year made the 60,000-mile durability run in less than 60 days through the heat and rugged terrain in and around Death Valley. Maintenance was adjusted for dust conditions. Only one timing belt was replaced and 24 ounces of coolant was added to one of the three engines.

### Vega is roomy, too.

Get behind the wheel of a Sport Coupe, stretch your legs and settle back. There's room to move and enjoy.

Head room—front, 38.4"; rear, 39.4". Hip room—front, 46.9"; rear, 42.5". Shoulder room—front, 51.3"; rear, 49.2". Leg room—front, 42.9"; rear, 29.1". Usable luggage capacity—9.3 cu. ft.

### Outside, it's a trim size.

Which helps make for nice maneuvering and parking.

Wheelbase, 97.0". Length (overall), 175.4". Width (overall), 65.4". Height (loaded), 51.8". Track—front, 54.8"; rear, 53.6".

### Vega's instrument panel offers convenience plus.

Soft-rim steering wheel with cushioned center  Available AM/FM radio and accessory electric clock  Built-in heater and defroster system  Speedometer in miles per hour and metric equivalents  Identification symbols on headlight, cigarette lighter and radio control knobs  Inside hood release.







Vega GT Hatchback Coupe with available GT stripe, wheel opening moldings, rub strips and bumper guards.

## Strong, clean lines for today that will look good tomorrow.

A car has to have a lot of appeal going for it today. Vega does. It has to look good. Vega does. It has to be technically precise and fun to drive. Vega is. It has to be tough. Vega is. Vega: looking and driving like there's no tomorrow.

Particularly impressive is the Vega GT. It's a Hatchback or Wagon model with the following equipment:

- Sport suspension
- Special Rally II wheels with A70-13 white lettered tires
- Bright wheel trim rings
- Black-finish body side lower moldings
- Dual sport mirrors (left-hand, mirror-mounted)

- Black-finish body sill
- Special instrument panel with tachometer, temperature gauge, voltmeter, clock and simulated wood-grain accents
- Sport steering wheel.

### The Hatchback's inside roominess.

Note the luggage capacity. That's with the rear seat folded down, and the space easily reached through the flip-up hatch at the rear.

Head room—front, 37.9"; rear, 37.1". Hip room—front, 47.2"; rear, 42.5". Shoulder room—front, 51.3"; rear, 49.2". Leg room—front, 42.8";

rear, 30.1". Cargo volume—26.5 cu. ft. with the rear seat folded down.

### The GT's instrument panel.

Some of the features shown at right are:

- Tachometer, temperature gauge and voltmeter
- 80 mph in white numbers with metric equivalents in blue
- Inside hood release
- Available Four-Season air conditioning and AM/FM radio
- Wood-grain vinyl accents
- Electric clock
- Assist handle built into instrument panel pad
- Four-spoke sport steering wheel with GT emblem
- Cigarette lighter.







Vega Wagon (left). Shown with available full wheel covers, rub strips, Custom Interior, white stripe tires and roof carrier. Vega Estate Wagon (right). Shown with available rub strips, bumper guards, white stripe tires and roof carrier.

## The wagons that are off to the races.

They're off to the beaches, too. And the campgrounds, colleges, construction sites: just about everywhere you want to carry a lot of equipment, or a lot of people, and have a lot of room and fun. With the rear seat up, there's room for four people to ride in comfort. With the rear seat down, there's up to 46.6 cubic feet of cargo space. With the tailgate that lifts up and out of the way, there's convenient loading or unloading. With Vega's variety, you can choose the Vega Wagon, Vega GT Wagon or Vega Estate Wagon.

Vega Estate is the top of the line. The most obvious reason is its stylish wood-grain vinyl paneling on the sides and across the liftgate. But there also are full wheel covers plus other added trim appointments outside. And inside, the Vega Estate has Custom Interior seats and trim, an interior light switch in each door, sport steering wheel, adjustable driver's seat back, day-night inside mirror, rear ashtrays, and more.

Vega Estate. The Little Woody. It's a lot to like in comfort, class, conveniences.

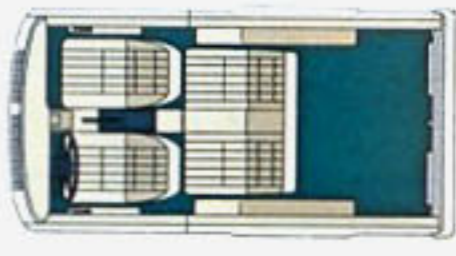
Custom Interior equipment, by the way, is also available on the regular Vega Wagon and includes hood insulator and acoustic package.

**Interior dimensions.**  
 Head room—front, 38.5"; rear, 40.1". Hip room—front, 46.9"; rear, 42.5". Shoulder room—front, 51.3"; rear, 49.2". Leg room—front, 42.9"; rear, 30.2". Floor length, front seat to tailgate, 65.3". Width between wheel-housings, 42.5". Cargo volume—46.6 cu. ft. with rear seat folded down.

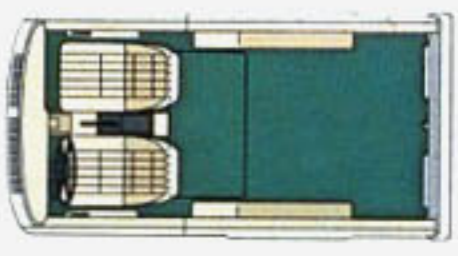
**Exterior dimensions.**  
 Wheelbase, 97.0". Length (overall), 175.4". Width (overall), 65.4". Height (loaded), 51.8". Tread—front, 54.8"; rear, 53.6". Liftgate opening width at floor, 41.4". Liftgate opening height, 25.7".



Handy liftgate.



Easy seat conversion for added cargo space.



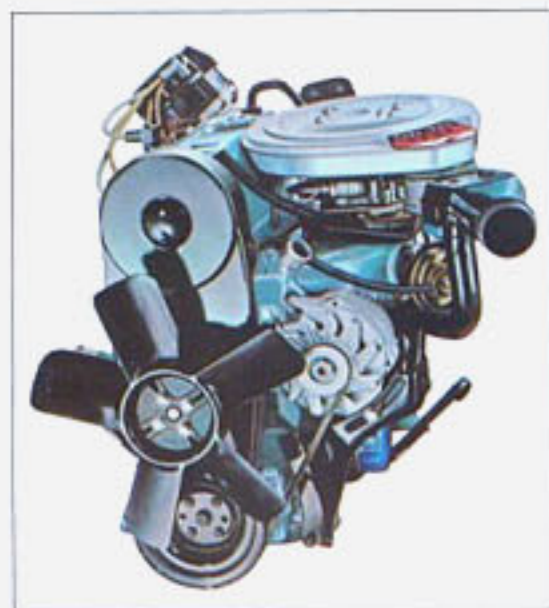


## Built to take it.

When you purchase a car like Vega, you want the fun to go on and on. Care and attention are focused on characteristics—like the Dura-Built 140 engine that has a 5-year, or up to 60,000-mile, guarantee (see back cover). On these pages you'll find other features and equipment that are also given care and attention.

### Hydraulic valve lifters.

To make Vega's Dura-Built 140 engine as quiet as possible, hydraulic valve lifters, which require no adjusting, are used instead of mechanical-type lifters.



### High Energy Ignition.

Vega's High Energy Ignition system provides a spark up to 85% hotter than with previous conventional breaker-point ignition. Also, for responsive ignition performance, there are no points or ignition condenser to replace.

### Power teams.

Engine	Power Rating*	Engine Usage	4-Speed Manual Standard	5-Speed Manual Available (1)	Turbo Hydra-matic Available
Dura-Built 140 2-bbl. Four	84	Standard	2.92† Standard 3.42† Avail. (2)	3.42† Standard 3.73† Avail.	2.92† Standard 3.42† Avail. (2)

\*SAE net (as installed) rating. †Axle ratio.

**SPECIAL NOTE:** California Emission Equipment required for registration in California. In other states, High Altitude Emission Equipment may be required in areas 4,000 feet or more above sea level.

(1) Not available with High Altitude Emission Equipment.

(2) Performance ratio; included with High Altitude Emission Equipment.

### Good oil circulation.

The collection of engine oil around the valve stem seals in an engine can be a problem. But Vega's Dura-Built 140 engine has separate passages for crankcase ventilation and oil return. It also has a drain that lowers the level of oil collection in the engine head to help avoid excessive buildup.

### Cooling system.

It's essential that any engine's cooling system effectively maintain proper engine operating temperature. To help do this, Vega has a system that warns of problems should they occur. There is also an engine coolant recovery bottle which collects coolant from the main cooling system, then returns it to the cooling system to reduce the possibility of coolant loss.

### The Vega pistons.

To help give durable wear characteristics to the aluminum alloy pistons, they are coated with iron for added toughness.

### Other under-the-hood features.

The versatile 4-Speed manual transmission is now standard. Also, a 5-Speed manual transmission is available. The five forward gears (which include an overdrive 5th gear) allow for impressive all-around performance.

A self-contained engine air filter goes for 50,000 miles before recommended replacement under normal driving conditions.

Delco Freedom battery needs no refill.

### Long service intervals.

Engine oil.....	6 months or 7500 miles
Oil filter.....	First 7500 miles; every 15,000 miles thereafter
Spark plugs.....	Up to 22,500 miles
Chassis lubrication.....	6 months or 7500 miles
Automatic transmission fluid change.....	Every 60,000 miles

### Vega's front crossmember.

The front crossmember on Vega is a box-section design that contributes to structural rigidity. Vega's chassis also has spring-support security bolts and rivets that help take the punishment of hard driving in stride.

### Torque arm suspension.

Vega's rear suspension offers impressive rear wheel control. In effect, the torque arm design leaves the rear coil springs and shock absorbers free to perform the job of cushioning your ride.

### Disc/drum brakes.

Vega's front disc brakes feature a special organo-metallic pad that's not only long lasting, but contributes to fade resistance.

### Audible wear sensors.

The front disc brakes on Vega have audible sensors that tell when the brakes need relining.

### Brake system warning light.

A light on the instrument panel flashes a warning if the hydraulic system is malfunctioning.

### Corrosion protection for doors.

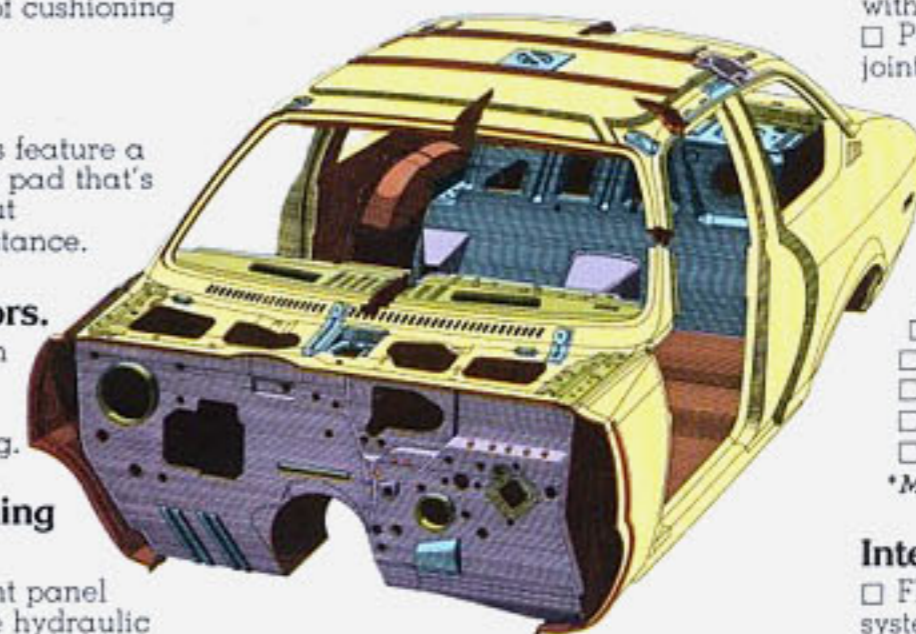
Vega doors receive a zinc-rich pre-prime coating on inner surfaces. Edges of the doors are sealed with plastic to help keep out water. After painting, the inner door areas receive an aluminum wax spray to help protect the finish against corrosion.



Available plaid cloth-and-vinyl: Offered in Black, Buckskin.

### Front-end corrosion protection.

Vega's lower radiator support and front fenders are made of zinc-coated steel to give corrosion protection to inner surfaces. The upper and



lower grille panels and headlight moldings are made of corrosion-resistant material as well.

### Four-way fender protection.

Like doors, fenders are vulnerable to rust and corrosion. To help combat this problem, Vega has four-way protection.

1. The plastic inner fender skirt forms a full seal with the side panel.
2. The entire wheelwell area is sprayed with protective mastic.
3. A primer is applied to the entire inner fender.
4. The fender is made of steel that is zinc coated on the inner surface to fight rust, while the outer surface, which is not zinc coated, offers an excellent surface for high-quality primer and finish paints.

### More value features.

- Electric fuel pump in gas tank.
- A cutoff switch stops fuel flow when engine oil pressure drops below safe limit
- Tunnel-mounted parking brake with warning light on instrument panel
- Permanently lubricated universal joints
- Unitized body structure
- Full Coil suspension with computer-selected springs
- New color-keyed steering wheel and column.

### Vega exterior colors.

- Antique White
- Silver
- Black
- Light Red
- Dark Blue\*
- Light Lime
- Firethorn\*
- Orange\*
- Light Blue
- Aqua\*
- Bright Yellow
- Light Buckskin
- Bright Orange
- Brown\*

\*Metallic

### Interior appointments.

- Flow-through power ventilation system. It keeps outside air circulating inside (with ignition on), even when car is stopped and windows are closed
- Front door armrests with integral door pull handles; map recess in left-hand door
- Left-hand (also right-hand in Estate) front door light switch
- Floor-mounted transmission shift control
- Two coat hooks
- Center dome light
- Ashtray, cigarette lighter
- Stowage compartment in instrument panel
- Passenger-area floor carpeting
- Load compartment floor carpeting in Wagons
- Molded full foam seats. Bucket in front. Bench type in rear (folding, except in Sport Coupe).



# Make yourself at home.

After you have decided on the Vega model you want, the fun of dressing it up begins. You can choose from a wide selection of available equipment and come up with a combination to suit your taste and personality. Availability of these Options depends on the model and other equipment selected. Your Chevrolet dealer can answer any questions in this regard.

## Appearance.

- GT equipment package for Hatchback and Wagon (see pages 4 and 5 for details).
- GT sport stripes. Available only on GTs.
- Body side moldings with vinyl inserts (not available on Estate Wagon).
- Custom Interior: Choice of available sport cloth-and-vinyl in Buckskin or Firethorn, or standard all-vinyl in Black, Blue, Buckskin, Firethorn or White. Includes special contoured front bucket seats, soft door trim with map pocket, deluxe instrument panel pad and integral assist handle, load-floor carpeting (standard on Wagon), inside day-night mirror, mini-console with wood-grain vinyl applique for automatic transmission (or chrome trim plate for manual transmission), rear ashtrays, hood insulator, right-hand door light switch, acoustic package, passenger-seat adjustment on Sport Coupe.
- Deluxe color-keyed seat and shoulder belts (not available with Black or White/Black interior).
- Color-keyed floor mats.
- Custom Exterior includes black body side lower moldings, bright wheel opening moldings, black-finish body sill, color-keyed outside door handle inserts, bright belt moldings (Hatchback only), Decor Group on Sport Coupe.
- Decor Group (Sport Coupe only). Includes bright side window moldings and passenger seat adjustment.
- Door edge guards (not available on Estate Wagon).
- Front and rear deluxe bumpers with rub strips; also, front bumper guards.
- White stripe bias ply tires.
- GM Specification steel-belted radial ply tires—black, white stripe or white lettered.
- Wheel opening moldings (included with Custom Exterior).

- Sport steering wheel (included with GT and standard on Estate Wagon).
- Wheel covers (top illustration; standard on Estate Wagon, not available on GT).
- Wheel trim rings (center illustration; included with GT and Rally II wheels, not available on Estate Wagon).
- Rally II wheels (bottom illustration; included with GT).



## Comfort and convenience.

- Variable-ratio power steering
- Adjustable driver's seat back can be positioned at two different angles for driver's comfort (standard on Estate Wagon)
- Special Instrumentation (tachometer, voltmeter, temperature gauge, plus electric clock). Included with GT
- Four-Season air conditioning. Easy-to-operate controls for heating, cooling, defrosting and defogging
- Power brakes
- Sky Roof has tinted reflectorized glass that



slides open manually to give an open-sky effect in any weather (not available on Wagon)  Quiet Sound Group.

- Additional insulation of passenger area
- Electro-Clear rear window



- defogger
- Rear window air deflector for Wagons
- Swing-out rear side windows (not available on Wagons)
- Tinted glass. Windshield and all windows
- Auxiliary Lighting. Includes underhood light, glove compartment light, headlight reminder buzzer, right-hand door light switch and rear compartment light on Wagons
- Day-night inside rearview mirror (included with Custom Interior and Estate Wagon)
- Dual sport mirrors. Left-hand remote control (included with GT). Match car's exterior color
- Electric clock (only with Special Instrumentation and with GT)
- Consider the Delco sound systems produced to General Motors



- and Chevrolet quality standards. Only genuine Delco radios carry the Delco-GM trademark. Select from AM radio, AM/FM radio and AM/FM stereo radio. All stereo systems include an auxiliary speaker. All factory-installed radios include windshield antennas
- Rear seat speaker
- Comfortilt steering wheel. Adjusts to six different positions
- Roof luggage carrier for Wagons
- New, color-keyed full console.





## Mechanical.

Available rear axle ratio: Performance  Positraction. Automatically delivers more torque to the rear wheel that has better traction  Sport suspension (included with GT). Rear stabilizer, A70-13 bias-belted white lettered tires and 13" x 6" wheels

Heavy-duty Freedom battery  
 Heavy-duty radiator.



*Vega Hatchback Coupe, shown with available Custom Exterior, full wheel covers, white stripe tires, rub strips, bumper guards, dual sport mirrors, body side moldings and Custom Interior.*



*Custom sport cloth-and-vinyl: Available in Buckskin, Firethorn.*



*Custom all-vinyl: Available in Black, Blue, Buckskin, Firethorn, White.*



For your safety and security.

#### Occupant protection.

Seat belts with pushbutton buckles for all passenger positions  Two combination seat and inertia reel shoulder belts for driver (with reminder light and buzzer) and front passenger  Energy-absorbing steering column  Safety steering wheel  Passenger-guard door locks  Safety door latches and hinges  Folding seat back latches  Energy-absorbing padded instrument panel and front seat back tops  Contoured windshield header  Thick-laminate windshield  Safety armrests.

#### Accident prevention.

Side marker lights and reflectors  Parking lamps that illuminate with headlamps  Four-way hazard warning flasher  Lane-change feature in direction signal control  Backup lights  Windshield defrosters, washers and dual-speed wipers  Wide-view inside mirror (vinyl-edged, shatter-resistant glass and deflecting support)  Outside rearview mirror  Dual master cylinder brake system with warning light  Starter safety switch.

#### Anti-theft.

Ignition key reminder buzzer.  
 Steering column lock.

#### Vega's 5-year, or up to 60,000-mile, limited engine warranty.

This 5-year, or up to 60,000-mile, engine guarantee is an added value feature included in your 1977 Vega.

Chevrolet Motor Division, General Motors Corporation, guarantees to the owner of the 1977 Vega equipped with a Chevrolet 140-Cubic-Inch 4-Cylinder Engine that any authorized Chevrolet dealer will make repairs without charge to the owner on those engine parts listed below made necessary because of defects in material or workmanship. Repairs will be made within a reasonable time after delivery of the Vehicle to a Chevrolet dealer at its place of business. This guarantee shall remain in effect until the Vehicle has accumulated 5 years or 60,000 miles of use, whichever first occurs, from the date of delivery to the first retail purchaser or date first placed in service as a demonstrator or company car, whichever is earlier.

This guarantee applies to the cylinder block, cylinder head, all internal engine parts, intake and exhaust manifolds and water pump.

This guarantee in no way limits the terms of the Chevrolet New Vehicle Warranty.

This guarantee does not cover: (1) Repairs required because of misuse, negligence, alteration, accident, lack of reasonable and proper maintenance or replacement of maintenance items (such as spark plugs, positive crankcase ventilation valves, filters) made in connection with normal maintenance services; (2) Loss of

time, inconvenience, loss of use of the Vehicle or other matters not specifically included; (3) Any repairs if the Vehicle is registered and normally operated outside the United States or Canada or if the Vehicle's odometer is altered so that actual mileage cannot be determined.

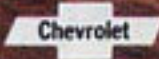
Chevrolet does not authorize any person to create for it any other obligation or liability in connection with the Chevrolet 140-Cubic-Inch 4-Cylinder Engine parts covered by this guarantee.

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**ANY IMPLIED WARRANTY APPLICABLE TO THESE ENGINE PARTS IS LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN GUARANTEE. CHEVROLET SHALL NOT BE LIABLE FOR CONSEQUENTIAL COMMERCIAL DAMAGES RESULTING FROM BREACH OF THIS GUARANTEE OR ANY IMPLIED WARRANTY.**

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*Vega Hatchback Coupe, shown with available body side moldings, wheel trim rings, white stripe tires and rub strips.*



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