

Passion

it rills the neart. It clouds the mind It stirs the soul.

tike a relentless desire it burns quietly, restlessly,

For 45 years, one car has fueled the flames of passion stirred our emotions and captured our spir

One car has evolved into nothing less than

The car is Carvette.

And for 1998, the fire burns even stronger

Desire Then you look again. Corvette has that obsolutely anything declares Automobile Magazine. stunning fostback sports cor, honed to



Allure

The wind-in-your-hair version of Corvette. What a way to leave the rest of the world behind.



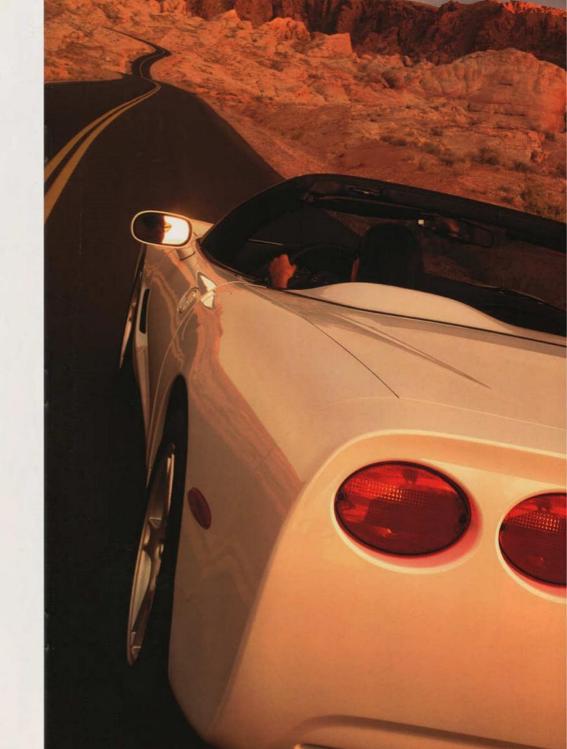
A dramatic "waterfall" effect gives the Corvette convertible style that's reminiscent of vintage Vettes.



Convertible trunk room is 13.9 cubic feet with the top up (11.2 cu.ft. with the top down).



The convertible features a manual failding top (with heated glass rear window) that stores out of sight.



Seduction

The new Corvette convertible.

Its beauty is captivating. Its performance, electrifying.

From the moment
you see it, you know
you want it.

There is only one possible answer to the Corvette convertible.

Yes.



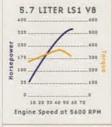


Raw

Power. Mossive force.
Rwesome torque. Think
of a hammer, wrapped in a
velvet glove. You'll be
impressed by the V8 in
Corvette. It goes — and it
goes by the option code IS1.

In designing the LSI, the Corvette team benchmorked competitors. One thing was certain. This V8 engine had to be a terrific balance of everything — horsepower, torque, fuel economy, smoothness and durability. A tall order, and one that results in the most exciting V8 to ever sit under a Corvette hood.

LSI configuration is familiar: push-rod V8. For you, the benefit is a great power-toengine-weight ratio and



massive low-end torque, all combined with high-revving character that was once the exclusive domain of overhead cam engines.

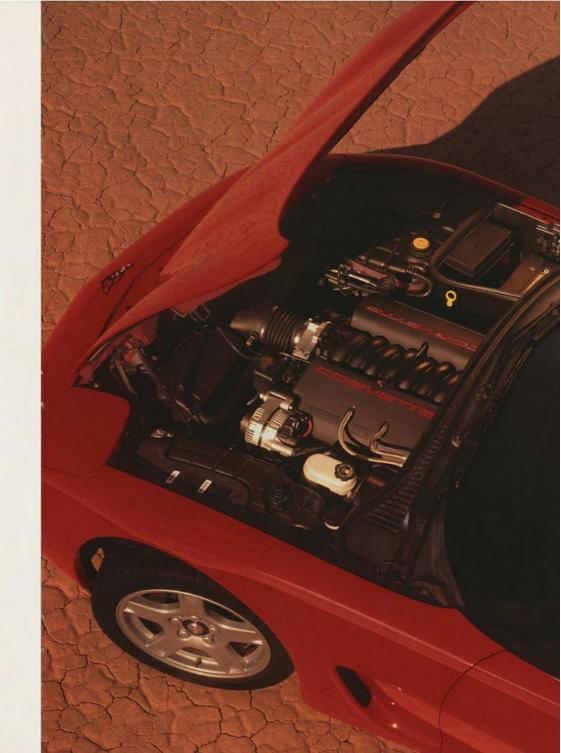
LS1 specifications include an all-aluminum block designed for stiffness, strength and low mass, a unique camshaft design that improves engine breathing and a 10.1:1 compression ratio which helps maximize engine power. R lightweight composite intake manifold that improves airflow and a highly sophisticated level of Sequential Fuel Injection technology are also featured.

In the best Corvette tradition, 151 numbers speak for themselves, Displacement: 5.7 Liters. Horsepower: 345 at 5600 rpm. Torque: 350 lb.-ft. at 4400 rpm. There has never been a more powerful production small block VB in Corvette history.

The IS1 can be teamed with an electronically controlled 4-speed automatic transmission (standard) or a sixspeed manual (optional).

Other sports cars may settle for less power.

Why should you?



Soul

"From its all-aluminum
5.7 liter LSI ohv V8 and rearmounted transaxle, to its
incredibly rigid backbone
frame with hydroformed
steel side rails, the latest
Corvette is also the greatest
Corvette "Says Natur Trand

Greatness begins up front with the lightweight LS1 V8
The compact size of this engine helped Corvette designers achieve a low hoodline for excellent visibility and a tight turning circle.

The transmission (four-speed automatic or optional sixspeed manual) is at the rear. The reasons for this location are threefold:

- To enhance chassis/body rigidity with a longitudinal structural center tunnel
- To enable optimum weight distribution
- And, significantly, to provide a large interior with excellent foot room and legroom.

structure (consisting of a strong perimeter frame combined with a center backbone) provides a level of structural rigidity that's In the 1998 Corvette, you' enjoy:

- R sensational blend of ride and response, with steering that responds precisely to driver input
- enterellent noise and vibration control, for an impressive level of overall refinement.

A solid structure is the foundation for a quality car. And, the 1998 Corvette is one of the great ones. The robust Corvette structure (with a high-strength high-strength perimeter frame and unique center bockbone) allows the independent suspension to be tuned strictly for wheel control from road inputs — the suspension does not have to compensate for flexing of the structure.

A super-rigid, but lightweight aluminum engine block reduces unwanted vibration. This advanced construction is combined with hydraulic engine and transmission mounts that further reduce vibration to the chassis. The result is ultro-smooth (and ultra-powerful) V8 performance.

A full-function Traction Control system is standard on every Corvette. Traction Control works in conjunction with the RBS and electronic throttle control to optimize traction by reducing tire slip on many surfaces. An On-Off switch is included. Magnasteer, a speed-sensitive, variable-effort steering system, is standard. This computer-controlled system, combined with a rotary valve rack-and-pinion steering gear, provides maximum steering assist for low-speed parking, and precise steering feel at higher speeds.

The driveshaft is made from a Metal Matrix Composite (MMC), which combines aluminum, aluminum axide and ceramic far great strength. The shaft has a relatively smell diameter (to fit inside the torque tube) and the low weight that a luminum provides.

Electronic Throttle Control is a sophisticated "drive-by-wire" system that provides quick response to driver input.

The engine in a Corvette has plotinum-tip spork plugs. This meons you can trovel up to 100,000 miles before the first scheduled tune-up.* The first scheduled change for the extended-life engine coolont is up to five years or

150,000 miles (whichever comes first). The recommended interval for oil changes is 10,000 miles; the automatic trensmission fluid is designed to lost up to 100,000 miles, under normal conditions.*

of tubular steel that is molded into the desired shape by a GM-developed high-pressure hydroform press. This one-piece frame roll design is stiffer, stronger and lawer than previous designs, which improves structural rigidity. helps deliver a better ride and also provides a lower step-in height.

The perimeter frame

is manufactured out

Corvette features one of the most extensive applications of aluminum suspension componentry. It new hybrid process that combines costing and forging saves additional weight and allows the costing of very precise shopes without any sacrifice of component strength.

*Maintenance needs vary with different uses and driving conditions. See owner's manual for more information. The Logic F1 GS LNT tires are P245/45ZR-17 in front and P275/ 40ZR-18 in the reor. These Goodyear tires feature a patented Aquachannel tread design and are speed-rated to 186 mph. Tires include built-in tread wear indicators.

The brake roters are large and braking performance is powerful, Premium non-metellic linings provide smooth, quiet braking, fluidible brake were indicaters are standard. Lightweight oluminum wheels (12" frant/18" rear) reduce unsprung weight and add to Corvette's bald appearance. An even lighter Magnesium wheel is a new option.

Finesse

"Forget understatement.

This car is a blast to drive! "

— AutoWcek.

Here's how Corvette engineers created this beautifully balanced performer: A fully independent suspension uses advanced SIA (Short/Lang Arm) design for all four wheels. Also known as "double wishbone" or "double A arm." this is the preferred design for high-performance sports and racing cars today.

Words that you'll use to describe this tuned suspension will include "predictable," "precise," "stable" and "refined." The ride is smooth, yet this Corvette responds with poise and balance that will delight the hard-core enthusiast.

There are three distinct suspension choices for 1998. FEI is designed to please the majority of Corvette drivers with its impressive blend of ride and response. It is standard equipment.

For those enthusiasts seeking the ultimate in Corvette
technology, the optional F4S
with Real Time Damping is
the suspension that "thinks."
F4S features computercontrolled shock absorbers
that automatically change
shock absorber rates in "real
time" — 10 to 15 milliseconds — as road conditions
dictate. With F4S, there are
three manual settings —
Touring, Sport and

Then there's
251. This is a
suspension
option for
die-hard performance funs
and it is the

eighteen

own distinct

package you'll want if you intend to participate in sanctioned competitive events. 251 companents include stiffer springs, larger stabilizer bars and larger manetube shocks.

FE1. F45. Z51. Three great choices, because not everyone wants the same Corvette. A premium fourwheel anti-lock brake system is standard. This RSS V reduces wheel lockup while broking hard, and is designed to help you maintain steering control and help prevent skidding on most slippery surfaces.

is standard. This system operates via battery-powered sensors located inside the valve stem assembly of each tire. When a low or high pressure situation occurs in any of the tires, a warning message **automotically** appears on the Driver Information Center (DIC). Using the DIC, the Corvette driver con also check individual tire pressures while underway.

If four-wheel geometric alignment machine custom seck sech 1998 Corvette to its optimum ride height. All coster, comber and tee olignments are completed to exact stondards. The benefit to Corvette drivers is the glass-smooth, precise feel of a well built sports cor-



Marvel

NGINE SPECIFICATIONS

5.7 Liter (LS1) VB SFI
Cost-filuminum Block
Cost-filuminum Block
Cost-filuminum Heads
Roller Hydroulic Lifters
5.9° Bore G. 3.62" Stroke
(99mm Bore G. 92mm Stroke)
Chain Com Orive
Redline RPM: 6000
Displacement: 5.7 liters
Compression Rotio: 10:1:1
fuel Induction: Sequential
fuel Injection (SFI)
345 Horsepower @ 5600 RPM
Stainless-Steel Exhaust
System

Alternator: 50 amps @ idle 130 amps

Maximum Battery Capacity (SRE capacity rating): 600 cca (maintenance-free)

Recommended Fuel: Premiur Unleaded 91 Octone

PERFORMANCE: *

Performance Data

Weight-to-power ratio, manual trans. (lbs.:hp) 9.3:

automatic trans. (lbs.:hp) 9.4:1

Coefficient of drag (CD) 0.2 Specific output (hp/liter) 60.5:1

Acceleration 0-60 mph, monual trans. (sec.): 4.72 0-60 mph, automatic trans (sec.): 5.05

Top speed (mph): 175 1/4 mile (sec./mph): 13.36/109.4

Lateral Acceleration: 0.93

Braking 60–0 mph (ft.): 12

Fuel Economy Monual trans. EPR mileage (MPG city/hwy.): 18/28

Automatic trans. EPR mileage (MPG city/hwy. 17/25

Service Company of the Company

Corvette features battery-rundown protection that automatically shuts off interior lights (should you forget to do so) after the car has been sitting with the ignition off for 20 minutes. If your Corvette is left with the ignition off for over 24 days, it cuts power to accessories to help alleviate battery rundown.

Twin midshipsmounted fuel tanks enhance weight distribution and enable consistent handling, regardless of fuel level.

You might not believe the amount of cargo room — 24.8 cu. ft. in the caupe and 13.9 cu. ft. in the convertible with the top up (11.2 cu. ft. with the top down).

Solar-Ray glass for The caupe features a lightweight oneall windows helps to piece roof panel keep the interior of that is easily your new Corvette cool by filtering removed without the use of any out many heattools. You may producing solar rays. choose from a bodycolor panel (standard), a translucent blue-

tinted panel

(aptional) or both

panels (optional).

Side-window defoggers are standard.

The Remote Function Actuation system allows you to lock or unlock doors, turn on interior lights, or unlock the rear

hotch from up to 30

feet away.

Electric heated, outside mirrors are designed to be foldable for ease of parking in tight quarters.

Impact-absorbing,
"5-mph" front and
rear bumpers
exceed Federal
barrier test
requirements and
feature resilient
covers, to resist
minor dings
and dents.



Corvette's beautiful exterior finish is the gless-smooth composite body panels. There are four layers of paint, including a losstrous basecoat and a final clearcoat. The result is paint that's show-roady.

composite outer body panels that will never rust. The door outer panels, fenders and rear quarter panels are made of flexible composite material, which also pratects against minor dents and dings. smoothness.

GH's innovative
PRSS-Key II theftdeterrent system
and alorm are standord. PRSS-Key II is
a tatally passive
system. Only your
specially coded
ignition key starts
your Corvette. Rnd

a manually operated, easily folded top. A pressurized five-bow design eliminates the need for latches at the rear of the top. The design also makes the top easy to raise or lower. The driver simply pushes a button which automatically lowers the windows partway via the driver's Express-Down feature. The top is then easily lowered by the driver from autside the car.

The Corvette

convertible features

Tuned optic hologen headlamps light the way better than conventional lamps. Optional hologen faglamps can help enhance your view of the road in faggy conditions.

The rear location of the transmission enabled Carvette designers to increase interior room while maintaining excellent weight distribution (nearly 50/50).

Goodyeor Eagle F1 G5 EMT tires combine Performance tire characteristics with the security of an Extended Mobility design.

the VIN plate is

loser-etched.

Precision

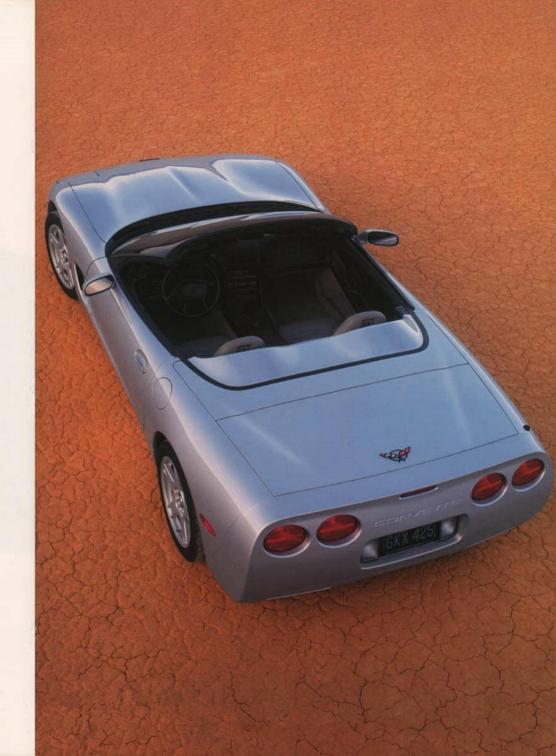
The new-generation Corvette challenges some people's perception that sports car quality is a "foreign ideo."

We started with a super-rigid body structure that helps eliminate squeaks, rattles and flex. Tolerances between body panels and interior components are better than in any previous-generation Corvette.

The benefit to you is a car that feels smooth, refined and solid.

Exterior paint has a glossy, deep, "wet look" shine. Look it over, from top to bottom. Open and shut the doors, and drive this Corvette.

The precise quality and attention to detail may not surprise you. But, it will delight you.









Enlightened

You've got questions?

An alpha-numeric Driver
Information Center (DIC) is
positioned belaw the gauge
cluster. It includes readouts
for all pressure, all temperature, coolant temperature,
automatic transmission fluid
temperature, battery volts,
instant/overage MPG and

A OPTIONS

RESET

40

94 MI

30

-10

ODOMETER

120

140

160 -

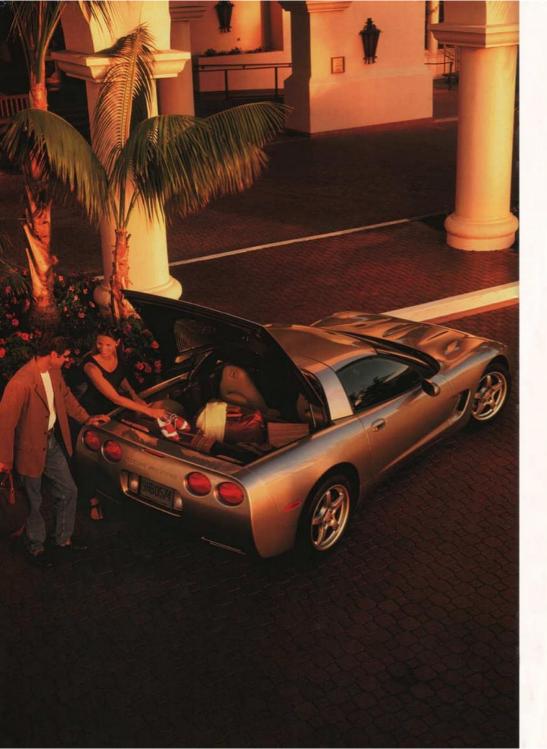
180

The system is capable of displaying that information in any of four languages (English, German, French or Spanish).

range, and tire pressure.

If you have a passion for performance, this Corvette speaks your language.





Gifted



The optional Memory Package allows the Corvette driver to customize up to three different settings for exterior mirrors, radio presets, climate control and driver seat positions. Seest for households with more than one person who likes to drive the Corvette.



The ARVIM stereo has a "brain" that remembers the tase control settings for each station and recults them when the station is selected. The caupe features antennas hidden in the windshield and rear window glass for great reception and less susceptibility to damage. The canvertible has a power antennae.



R podded center ormrest, a cup holder and lockable storage area with room for CDs, cossettes, portable phones, etc., ore featured in the centerconsole area. It's amazing what you can get a Corvette to do.

A unique programmable Remote Function Actuation system will automatically lock or unlock doors for you.

The coupe octually hos more luggage space — 24.8 cubic feet — than some full-size sedans. Even in the convertible, you can easily corry two large bags of golf clubs.

For convenience, there's a cup holder, and a lighted, lockable glove compartment.

In product seminors, people told us they wonted a more versatile, more occommodating sports cor.

This one does just about everything but play chess.



The Remote Function Actuation system locks and unlacks doors (automatically or monually, depending an your preference) from up to 30 feet away and also turns an interior lights. A Secure Return feature allows an approaching driver to turn an interior, backup and turn signal lamps for a halo lighting effect. A horn alorm and PRSS-Key theft-deterent system are also standard.



For states that require a front plate, Corvette features this optional license-plate holder.



The one-piece removable top (caupe) features a magnesium frame, which helps make the top lighter and easier to remove. Latches are easy to use, and no special tool is required.





Details

EXTERIOR	COUPE CONV.	INTERIOR (Costs.) CO	IDPE CONV.	POWER TEAM (Costs.)
Clearcoat paint		PASS-Key II theft-deterrent system with horn plans		Fully independent susp with transverse spring
Corrosion-proof body panel	5 5	Power door locks		Limited slip differenti
Body-side molding		Power windows with		Power rock-and-pinion
Daytime Running Lamps		Express-Down feature		steering (speed-sens)
Dual electric remote-contri heated sport mirrors	5 5	Remote Function Actuation system		Power steering cooler
Dual halogen foglamps		Scotchgard**Protectorian		Traction Control
Front cornering lamps		fleer carpeting and floor mots)		Aluminized stainless-s exhaust system
frunt license plate frame		Seats, leather seating surfaces		low tire pressure warr
Hanual convertible top wit heated rear-glass window		Seats, Sport, leather seating surfaces		system WHEEIS
One-piece removable roof panel		Seat, pawer driver six-way odsystable	5 5	17" x 8.5" eluminum (18" x 9.5" eluminum (
Retroctable hologen headlamps		Seat, power passenger six way adjustable		17"x8.5" Hognesium (18"x9.5" Hognesium (
Salar-tinted and		Tilt: Wheel' # Adjustable		TIRES
flush-mounted glass Translucent removable		Steering Column		Goodyear Eagle F1 G5 E
roof panel		Turn signal-on reminder		Mobility (P245/45IR-17 front)
Ronf package with translu-		DELCO ELECTRONICS ETR SOUND SYSTEMS		(P275/401R-18 rear)
cent and solid roof ponels 0 — INTERIOR		Electronically tuned RM/FM stored with cossette player,		5 - Standard: 0 - Opt
Hir bags* (driver and passenge	0.5	Base speakers and digital clack		EXTERIOR DIMENSIONS
Air conditioning		Electronically funed RM/FM		Wheebose 104.5"
Rir conditioning (dual-zen with electronic control)		sterea with CD player, Bose speakers and digital clock 12-disc CD changer	9 8	Length (overall) 179.7°
Console, lockuble, with		POWER TEAM/CHRSSTS/MECHA	NECKL	Width (everall)
integral cup holder		5.7 Liter IST VII engine with		Height
Boy/night rearriew mirror with integral map light		Sequential Fuel Injection		Tread width - front
Rear-window defagger		4-speed puternatic transmission		Tread width - rear
Electronic speed control		6-speed manual transmission		INTERIOR DIMENSIONS
Headlamps-on reminder		251 Performance Handling		Readroom
Illuminated dual visor mirro		Pockage		Legroom
Instrumentation, electric		F45 Selective Real Time Damping		Shoulder room
analog		Four-wheel anti-lock disc		Hip rosm:
Intermittent windshield wipers		broke system (ABS)		Copacities Passenger capacity
Memory Package C'remembers" outside mir	and a			Cores capacity (cu. ft
rodio, heater/defraster/ai				Fuel copacity (cal.)
conditioning and driver power seat settings)				* 13 9 with convertible to

tended

75.6" 75:6"

55 1 55.3

51.7 91.7

New Yehicle Limited Warranty.

This warranty is for GM vehicles registered in the United States, Please see your Chevrolet dealer for complete terms and conditions of this New Vehicle Limited Worranty.

What Is Covered For 3 Years/36,000 Miles *

- . The complete vehicle
- Tires
- . Towing to your nearest Chevrolet dealership
- Sheet-metal coverage Corrosion coverage, rust-through coverage'
- · Repairs made to correct any vehicle defect
- · No charge for warranty repairs * Whichever comes first. 16 years or 100,000 miles, whichever comes first.

Courtesy Transportation. Customers who

purchase or lease a

1998 Corvette are eligible for Courtesy Transportation (at no charge) when their vehicles are left at a participating dealership for repairs covered under the 3-year 34 000-mile New Vehicle Limited Warranty, Courtesy Transportation, at participating dealers only, may include shuttle service, expense reimbursement, or, if the repair requires the vehicle to stay at the dealership overnight, vehicle

vices may vary at See your dealer for details.

Roodside Assistance*

Roadside Assistance service is provided through a tall-free 800 number, 24 hours a day, 365 days a year. advisors can assist ical problems over nate a variety of services through Chevrolet dealers' preferred service providers.

Provides:

- . Tall-free access 1-800-CHEV-USR
- warranty repairs
- . Dealer services at reasonable cost G.e., wrecker services, locksmith/key service, glass repair, etc.).

Courtesy Core, 3 Years/36,000

- services
- · Free locksmith/ key service (when keys are lost on road or locked inside)
- Free flat tire
- warranty towing

rental Actual serthe election of the participating dealer.

Roadside Assistance with minor mechanthe phone or coordi-

Basic Care

- · Free towing to nearest dealer for
- . Basic over-thephone technical

Which Applies For Miles, Provides:

- · Basic Care
- change service
- · Free fuel delivery · Free non-
- · free jump start.

Engines.

* Roadside Rosistance

Same services may incur

costs. Courtesy Core is

available to retail, retail

lease customers operat-

Chevralet vehicles for a

period of 3 years/36,000

miles, whichever comes

first All Courtesy Core

services and associated

costs must be ore-

Dealer Service

arranged by Chevrolet

Roadside Assistance or

Management and must

he driver initiated Socie

Core and Courtesy Core

included in the coverage

provided by the New

Warranty, Chevrolet.

reserves the right to

modify or discontinue

Care at any time. See

dealer for complete

Roodside Assistance

A word about ...

GM Protection

The available GM

Protection Plan

affers service

protection in

addition to that

provided by GM's

New Vehicle Limited

Warranty. Ask your

Coverage available

only in the U.S. and

dealer about it.

Canada.

Program.

details of the Chevrolet

Basic Core and Courtesy

Vehicle limited

are not part of ar

lease and corporate

ing 1994 and newer

membership is free.

Chevrolets are equipped with engines produced by different operating units of GM. its subsidiaries or suppliers to GM worldwide.

Carrosian

Protection Chevrolets are designed and built to resist corrosion. Corvettes feature composite outer body panels that will never rust. Apolication of additional rustinhibiting materials is not required or recommended.

Assembly. Chevrolets are

assembled by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. Chevrolets incorporate thousands of components produced by different operating units of GM, its subsidiaries or suppliers to GM warldwide. We sometimes find it necessary to produce Chevrolets with different or differently sourced components than originally scheduled. All such components have been approved for use in Chevrolets and will provide the quality performance associated with the Chevrolet name. Since some options may be unavailable when your vehicle is assembled, we suggest you verify that your vehicle includes

the equipment you

ordered or, if there are changes, that they are acceptable to you.

Updated Service Information.

Chevrolet regularly sends its dealers useful service bulletins about Chevrolet products. Chevrolet monitors product performance in the field. We then prepare bulletins for servicing our products better. Now, you can get these bulletins, too. Ask your dealer. To get ordering information, call tollfree 1-800-551-4123

Product Information.

For additional information on 1998 Chevy car or truck products, call 1-800-950-2438 or visit us at our Web site address: http://www. chevrolet.com

Important: A Word

About This Brochure. We have tried to make this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time, without notice, in prices. colors, materials, equipment, specifications, models and availability, Since some information may have been updated since the time of printing, alease check with your Chevrolet dealer for complete details.



thirty nine

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*Rest Seteration driver and front-personger on host may be evaluate interior 1998 Ways, were safety belts, even with air bogs

Exterior Colors	Black Interior	Light Gray Interior	Firethorn Red Interior	Light Oak Interio
Black	Yes	Yes	Yes	Yes
Nassau Blue Metallic	Yes	Yes	No	Yes
Fairway Green Metallic	Yes	Yes	No	Yes
Light Pewter Hetallic	Yes	Yes	Yes	No
Med. Purple Pearl Met.	Yes	Yes	No	Yes
Light Carmine Red Met.	Yes	Yes	Yes	Yes
Torch Red	Yes	Yes	No.	Yes
Sebring Silver Metallic	Yes	Yes	Yes	No
Arctic White	Yes	Yes	Yes	Yes
These are recommended combinations only. Any exterior color may be ordered with any interior				



Light Oak









Light Gray

Black Magnesium Wheel

Wheel Firethorn Red

'98 Color Choices



