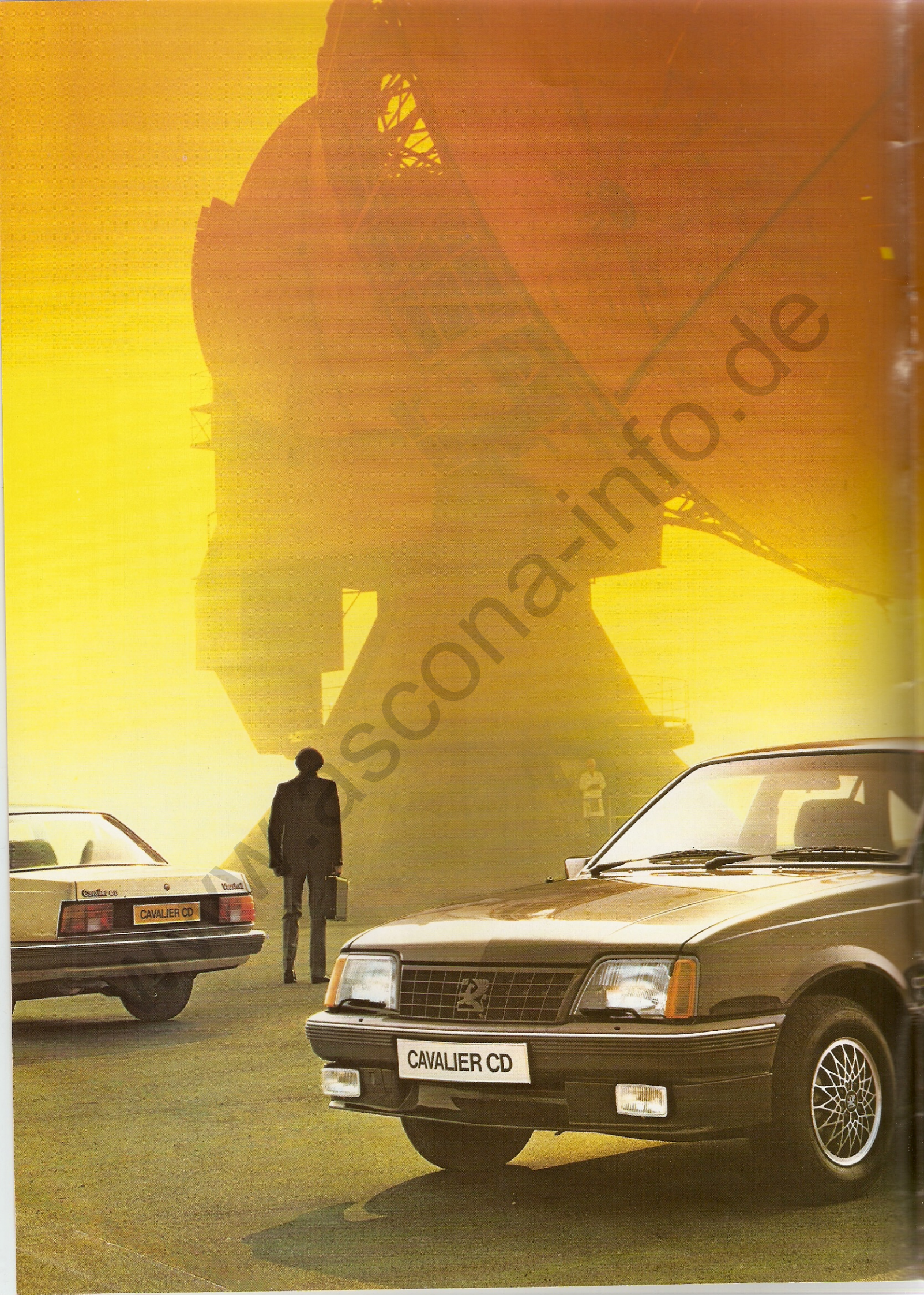


VAUXHALL
CAVALIER CD





CAVALIER CD

CAVALIER CD



Cavalier CD. A dynamic concept with proven technology.

A high performance luxury car is, for many drivers, the ultimate – if rarely attainable – goal. The Cavalier CD brings the boundaries within reach.

In creating the CD, we took a fundamental approach: evaluate the car *as a concept*, then design within the parameters of that concept.

Individual

The result is a highly individual car, in saloon or hatchback style, with exceptional levels of luxury, comfort, refinement and all-round performance at a realistic price.

The Cavalier is widely acknowledged as an outstanding design. As a basis for creating a performance-luxury car with brilliant handling qualities few intermediate-size popular cars could match it.

From this point on, the styling studios concentrated on characterising the CD model as distinct from merely embellishing it.

Subtle exterior changes plus spoked alloy wheels have successfully created a distinctive CD character.

Inside, the same thoughtful approach reflects an air of comfort, refinement and luxury usually associated with cars in a much higher price bracket.

Fuel injection

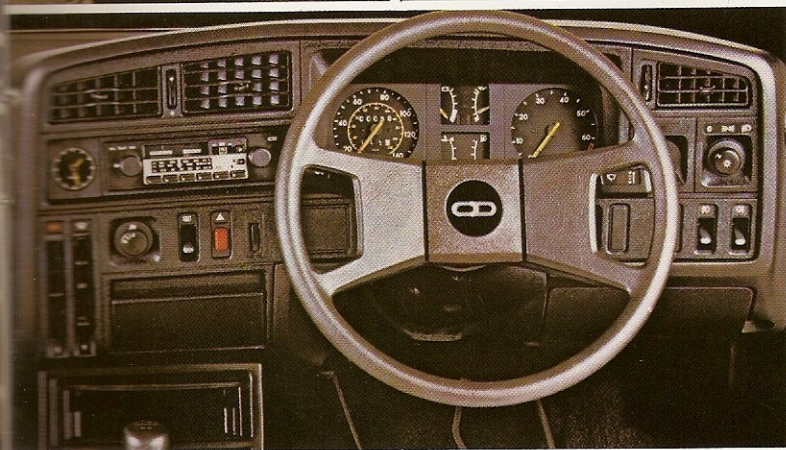
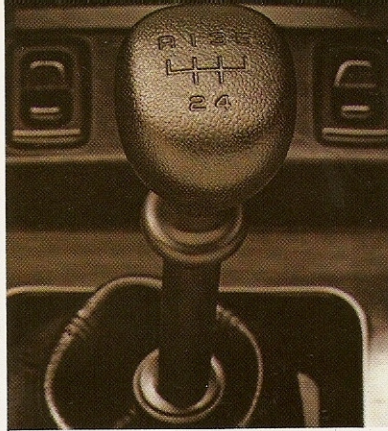
For reliability and performance, the advanced technology built into the Cavalier design provided the necessary extra margins to handle the marked increase in power from the new 1800 fuel-injected engine.

On the road, the Cavalier CD's quiet, relaxed performance re-assures in every driving situation.

Throughout Europe, the CD badge is reserved exclusively for the top model of a range. The CD is a very exclusive Cavalier.

Cavalier CD Hatchback illustrated is in Onyx Brown 2-coat metallic paint, which is an extra cost option. This car is also fitted with rear seat belts, optional at extra cost.

Cavalier CD Saloon is in White Gold 2-coat metallic paint optional at extra cost.



Cavalier CD

1800i 4-door Saloon

More and more discerning motorists are appreciating the advantages of going for a better car rather than a larger one.

Today, a car's image is governed more by its appearance, equipment and intelligent design than by its sheer size.

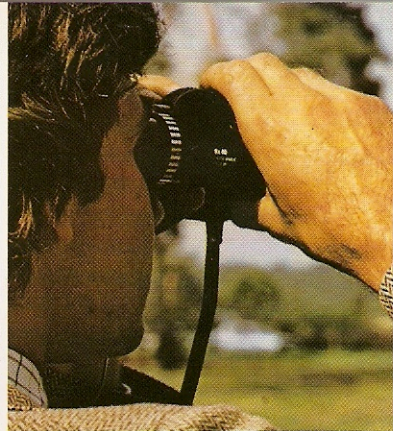
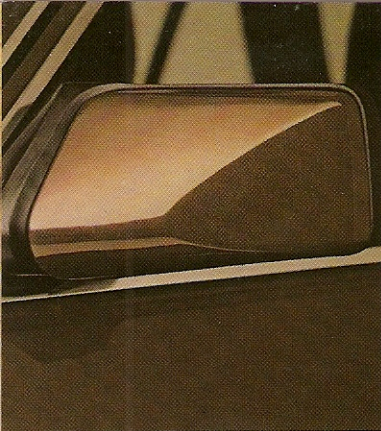
The front wheel drive CD 4-door Saloon is compact in overall size, yet generous in interior spaciousness and lavish with its luxury equipment. Interior trim is in brown Turin Velour, exclusive to the CD.

From power steering to rear seat head restraints no comfort or convenience feature has been overlooked. And its classic, elegant lines provide an unusually large 18.0 cu.ft. boot, fully carpeted - like the car's interior - in brown.

Features Include:

- ☐ 5-speed gearbox
- ☐ Power steering
- ☐ Electrically operated front windows
- ☐ Electrically operated door mirrors
- ☐ Front fog lamps
- ☐ Bronze tinted glass
- ☐ Laminated front screen with blue shadeband
- ☐ Spoked alloy road wheels
- ☐ Headlamp wash/wipe
- ☐ Sliding steel sunroof
- ☐ Electric boot release
- ☐ Stereo radio/stereo cassette player with 4 speakers
- ☐ Rear seat head restraints
- ☐ Removable front door pouches
- ☐ Pockets on front seat backs
- ☐ Full instrumentation inc. rev counter, oil pressure gauge and voltmeter.

Cavalier CD Saloon in White Gold 2-coat metallic paint optional at extra cost.





Cavalier CD

1800i 5-door Hatchback

If you like a luxury car with sporting overtones, the Cavalier CD 5-door Hatchback is no mere compromise. All the luxury you would expect is there and more besides.

As for performance, with 115Hp at your command from the new 1800 fuel-injected engine the lightest touch on the throttle produces instant response. A new 5-speed gearbox tames the power into performance flexibility -- and surprising economy.

Finished and equipped to the same exceptional standards of the Saloon, the CD Hatch has one or two individual features of its own, such as the asymmetrically split rear seat; either or both sections fold flat to increase the loadspace versatility.

The large, deep tailgate rises on gas-assisted struts. This action also raises the hinged rear load cover, which can be removed and stowed when necessary.

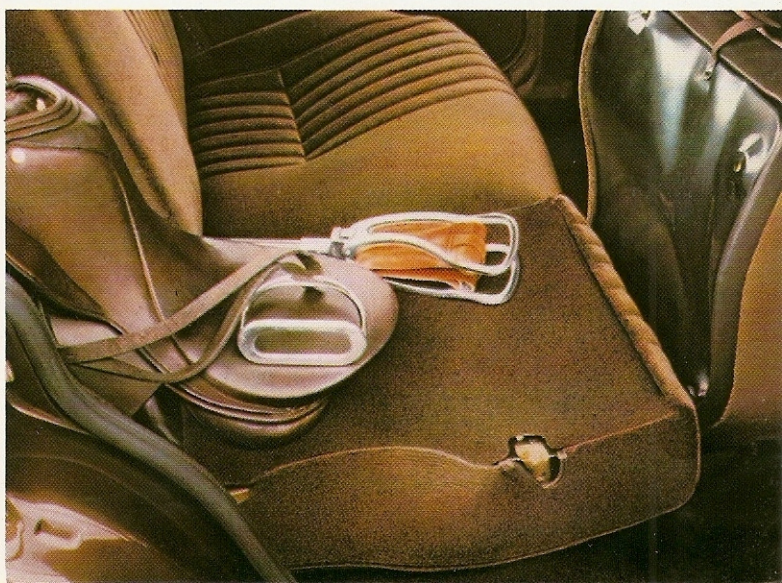
Fast, executive-style car, luxury car for leisure pursuits, 5-seater family car -- the Cavalier CD Hatch has the pace, space and style to match the need with panache.

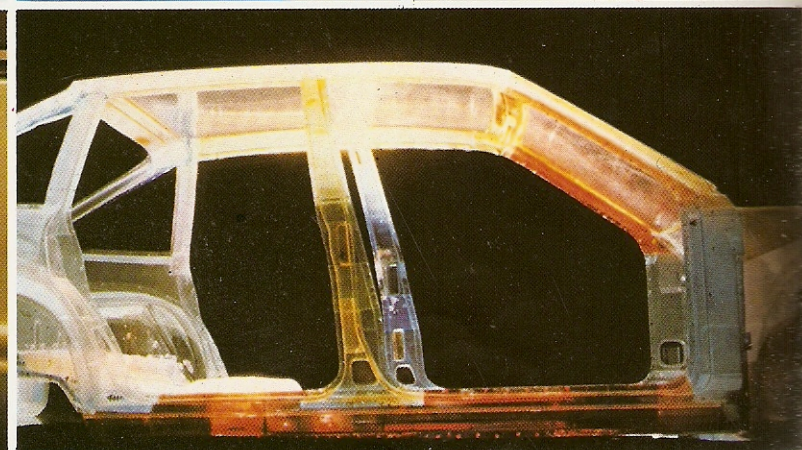
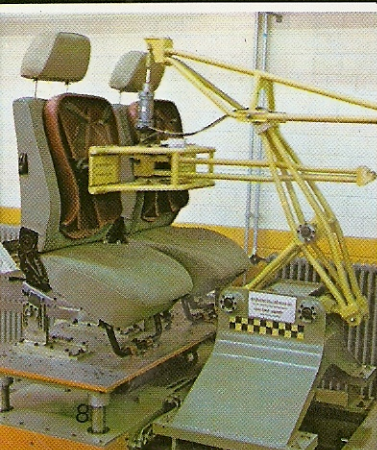
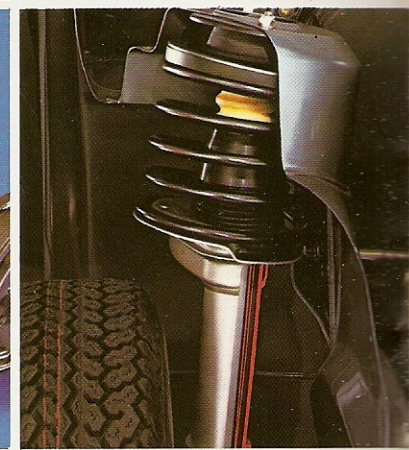
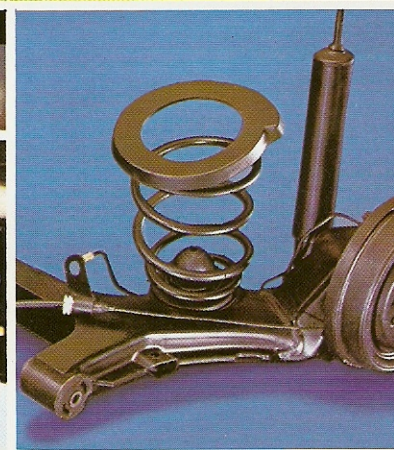
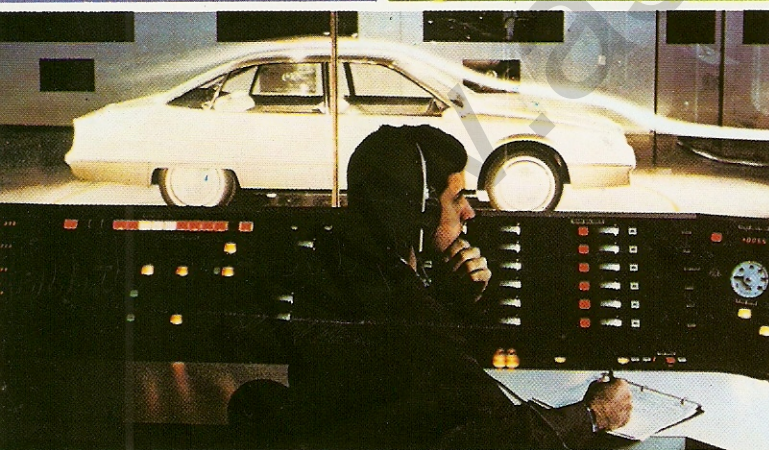
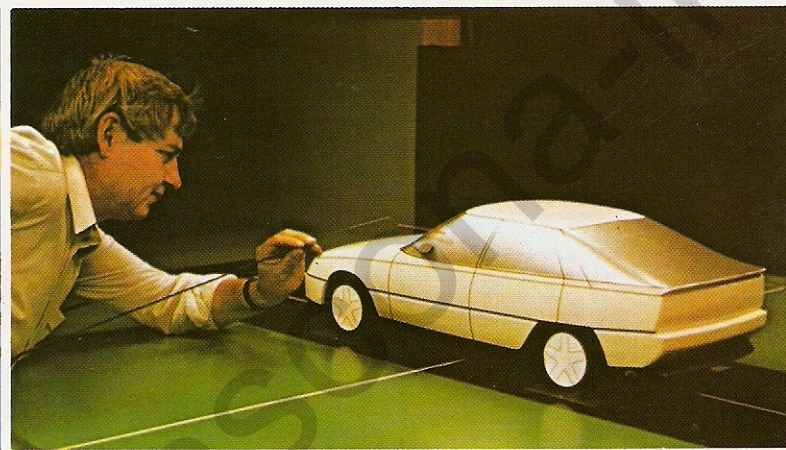
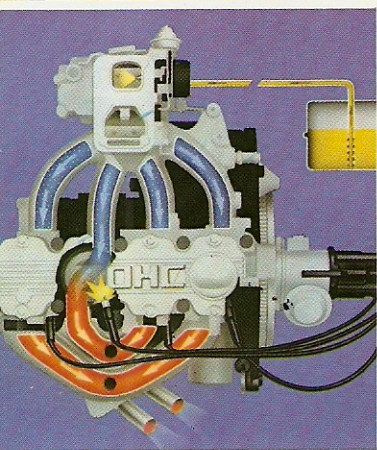
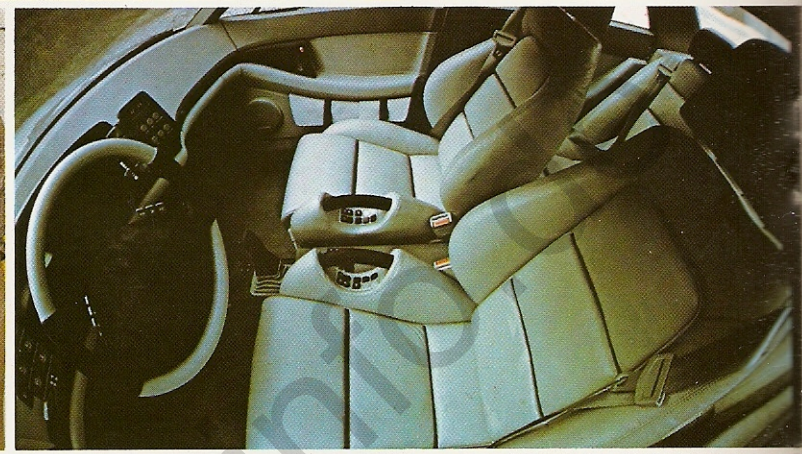
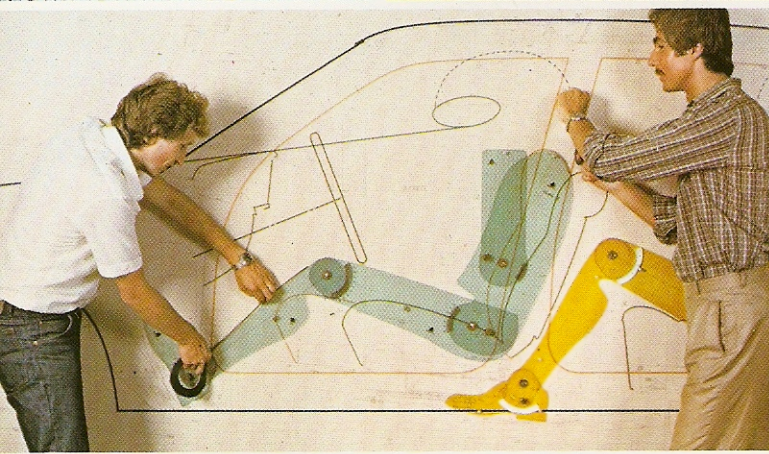
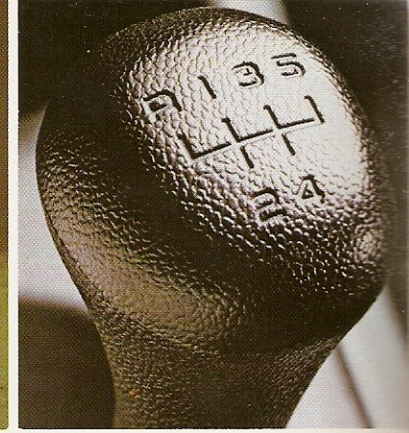
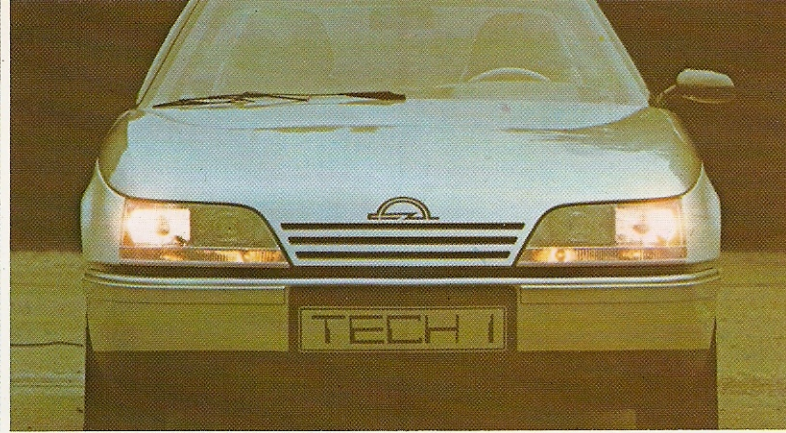
Features include:

All CD Saloon equipment plus:

- ☐ Asymmetrically split rear seat (minus rear head restraints)
- ☐ Intermittent tailgate wash/wipe
- ☐ Carpet-covered hinged load cover.

Please note: on the hatchback a turnbutton tailgate lock replaces the saloon's electric boot release.





PERFORMANCE ENGINEERING

Modern Vauxhall's have an enviable reputation for the way they perform, not only in terms of sheer 'go' but also for their overall taut feel and crisp handling.

Competitive

So the Cavalier CD starts off with an edge over most of its competitors. Its front wheel drive/transverse engine layout adds to interior spaciousness. And in conjunction with a sophisticated suspension system, helps to raise the standards of roadholding for medium sized cars.

The Cavalier CD stretches the in-built performance potential of the Cavalier design with its new 1800 fuel injected engine and 5-speed gearbox.

New engine development

This 1796cc ohc engine - one of GM's new-generation power units - develops 115 PS (DIN) @ 5800rpm (the metric expression of Hp). It features an alloy cross-flow cylinder head for optimal cylinder charging, maintenance-free hydraulic tappets and 5-bearing crankshaft with eight counterweights.

The electronic ignition is factory adjusted and ignition timing remains constant to help economy. This Bosch system is superior to the more usual type with an induction transmitter.

Electronics also feature in the CD's ultra-modern fuel injection system. Primarily, of course, fuel injection is a means to greater fuel efficiency with the benefit of extra power.

The Bosch LE Jetronic fuel injection system of the CD's 1800 engine has several special features. Fuel is injected into the engine's intake ports in intermittent pulses. The quantity per pulse depends on the length of time the injection valve is open.

In turn, this is determined by an electronic control unit that draws information about engine operating conditions from various sensors.

The sensors monitor engine temperature, rotational speed, intake-air temperature, throttle position and barometric pressure. This information is fed into the control unit which processes the signals and the air-quantity measurement into the correct injection time.

The injection system also incorporates a thrust cut-off which cuts the flow of petrol when the throttle is released above a pre-determined rpm - another fuel saving aspect.

As a spin-off from the sheer efficiency of the fuel injection system, the power generated is greater than for an engine in standard form and power response is noticeably smoother.

New 5-speed gearbox

To suit the 1800i's power characteristics, and as an extension of the fuel economy design aim, a 5-speed gearbox is standard.

And it's no ordinary gearbox; both 4th and 5th speeds are overdrive ratios. With 5th engaged you're set to break some personal-best mpg figures at long distance cruising speeds. And precise spacing of the other ratios gives you a performance flexibility you've rarely experienced.

Keeping Pace

Encouraging fuel efficiency with aerodynamically researched styling is fundamental to modern car design. Certainly the Cavalier's slippery shape contributes measurably to surprising mpg figures for a car capable of a performance well into three figures, where speed limits permit.

The Cavalier CD's engineering leadership determines its impeccable on-the-road behaviour and shows in the refinement and quality that engender overall pride of ownership.

FEATURES AND SPECIFICATION

Interior	Saloon	Hatch
Turin Velour seat trim	●	●
Fully reclining front seats	●	●
Fully upholstered front seat head restraints	●	●
Fully upholstered rear seat head restraints	●	
Inertia reel front seatbelts	●	●
Colour keyed velour carpet	●	●
Turin velour door trim	●	●
Carpeted lower doors	●	●
Continental front armrests	●	●
Removable front door pouches	●	●
Pockets in front seat backs	●	●
Rev counter, voltmeter and oil pressure gauge	●	●
Trip odometer	●	●
Headlamp warning buzzer	●	●
Quartz clock	●	●
Raised centre console - colour keyed	●	●
Front and rear ashtrays	●	●
Illuminated cigar lighter	●	●
Push-button stereo radio/stereo cassette player with 4 speakers and balance control	●	●
Illuminated glovebox	●	●
Asymmetrically split rear seat		●
Illuminated load area	●	●
Carpeted load area - colour keyed	●	●
Carpet covered hinged load cover - colour keyed		●
Carpet covered rear parcel shelf	●	
Air blend heater with 3-speed fan and illuminated controls	●	●
Side window demist vents	●	●
Adjustable face level air vents	●	●
Dipping, tinted rear view mirror	●	●
Vanity mirror, twin sunvisors	●	●
Exterior		
Power steering	●	●
Five-speed gearbox	●	●
Spoked alloy road wheels	●	●
Low profile radial tyres	●	●
Bronze tinted glass all round	●	●
Screen shadeband with blue graduated tinting	●	●
Laminated windscreen	●	●
Sliding steel sun roof	●	●
Electrically operated front windows	●	●
Electrically operated door mirrors	●	●
Headlamp wash/wipe	●	●
Halogen headlamps	●	●
Halogen front fog lamps	●	●
Reversing lights	●	●
Hazard warning lights	●	●
Twin rear fog lights	●	●
Deep front spoiler in body colour	●	●
Heated rear window	●	●
Two-speed wipers with intermittent wipe	●	●
Intermittent tailgate wash/wipe		●
Remote electric boot release	●	
Turnbutton tailgate lock		●
Body side protection mouldings in brown	●	●
Front and rear bumpers in brown	●	●
Locking fuel cap	●	●

ENGINE

1800i 1796cc ohc 4-cylinder.
Fuel injected.
Power: 115 PS (DIN) @ 5800rpm.
Torque (max): 111.4lb/ft @ 4800rpm.
The engine features: alloy cross-flow cylinder head, electronic contactless ignition, hydraulic tappets, electric fan and Bosch LE Jetronic fuel injection.
Compression ratio 9.5:1 (4-star petrol).

TRANSMISSION

Mechanical clutch: 8.5in. dia.
5-speed all-synchromesh gearbox.
Front wheel drive. GM 3-speed automatic available at extra cost.
Final drive ratios:
Manual: 3.74:1 Automatic: 3.33:1.

GEAR RATIOS

	5-speed	Automatic
First:	3.42:1	P:Park
Second:	1.95:1	R:2.07
Third:	1.28:1	N:Neutral
Fourth:	0.89:1	D:2.84/1.60/1.00
Fifth:	0.71:1	2:2.84/1.60
Reverse:	3.33:1	1:2.84

SUSPENSION

Front: Independent. Macpherson struts, coil springs and separate shock absorber cartridge.
Anti roll bar.
Rear: Compound crank with progressive rate miniblock coil springs and upright telescopic shock absorbers. Anti roll bar.

BRAKES

Dual circuit, diagonally split, servo assistance.
Front: 9.3 in. dia. ventilated discs.
Rear: 7.9 in. dia. drums.
Pressure conscious reducing valve.
Handbrake-on and low brake fluid warning light.

STEERING

Power assisted rack and pinion.
Energy absorbing steering column.
Turning circle: 33.1ft.

WHEELS/TYRES

5½ J spoked alloy wheels,
185/70 HR 13 low profile radial tyres.

ELECTRICS

12 volt negative earth system.
55 amp alternator.
44 Ah battery.

FUEL CAPACITY

13.4 Imp. gallons (61 litres).

BODY

All steel body with extensive anti-corrosion protection.
Choice of two, aerodynamic body styles:

4-door Saloon.
5-door Hatch.
Safety crumple zones front and rear.
Rigid passenger safety cell.
Single 2-way key operated locks, ignition and fuel cap.
Burst-proof door locks.
Child-proof locks on rear doors.
Tailgate assist struts on Hatch.
Steel bumpers with brown thermoplastic clip-on covers.
Deep front air spoiler with integral halogen fog lamps.
Electrically operated driver's and passenger's door mirrors.

INSTRUMENTS AND CONTROLS

Speedometer, odometer, trip odometer, rev counter, voltmeter, oil pressure, water temperature and fuel gauges.
Warning lights for alternator, oil pressure, high beam, turn indicators, handbrake-on and brake fluid loss.
Illuminated switches and heater controls.
Headlamps-on warning buzzer.
Stalk controls for headlamp dip/flash turn indicators, two speed and intermittent wipers with electric screenwash.
Horn button in centre of steering wheel.
Steering column lock.

CAVALIER CD. In addition to the extensive features highlighted in the special features table, the Cavalier CD has:

Interior: Brown vinyl roof lining, front and rear assist handles with rear coathooks, internal bonnet lock, front door courtesy switches, colour-keyed steering wheel with central 'CD' emblem, colour-keyed instrument panel, extensive sound-proofing.

Exterior: Specially designed front towing-eye cover, chrome plated door handles and cylinder locks, 'CD' badge on front wing and on boot/tailgate.

USABLE LOAD CAPACITIES (cu.ft.)

	Rear seat up	Rear seat down
Saloon	18.0	—
Hatch	15.7	42.9

CARGO SPACE DIMENSIONS (In.)

	Hatch
Max. length rear floor:	59.1
Length behind rear seat:	38.1
Max. width rear floor:	47.6
Max. cargo height:	32.5

WEIGHTS (lb.)

	Kerb weight		G.V.W.	
	(M)	(A)	(M)	(A)
1800i 4-door Saloon	2271	2337	3340	3406
1800i 5-door Hatch	2337	2403	3384	3450

(M)=Manual Transmission (A)=Automatic Transmission

Gross vehicle weight (GVW) is the total permissible weight of the vehicle including passengers to the designated seating capacity and their luggage. To determine total carrying capacity, deduct kerb weight from gross vehicle weight. ROOF RACK, maximum load: 176lb. evenly distributed.

TOWING

	Gross towing weights (lb.)		Max.
	with brakes	without brakes	tow hitch load
Manual	2866	1102	110 (50kg)
Automatic	2425	1102	110 (50kg)

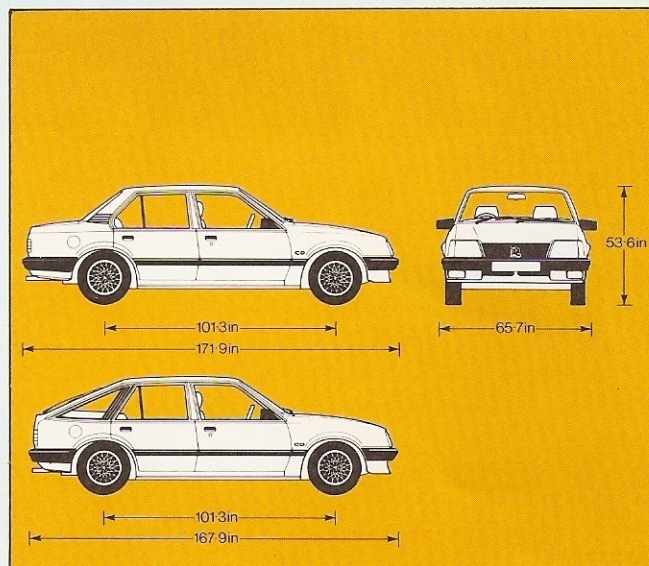
COLOURS AND TRIMS

Exterior colour	Cavalier CD Turin Velour Cloth
Parchment	Brown
*Onyx Brown Metallic	Brown
*White Gold Metallic	Brown

*2-coat metallic paint optional at extra cost. For additional information please refer to Colour & Trim leaflet.

OPTIONS

Inertial reel rear seatbelts	O
Automatic transmission	O
Two-coat metallic paint	O



DoT FUEL CONSUMPTION TESTS Mpg (Litres/100km)

	Simulated		Constant Speed	
	Urban	56mph	75mph	
	Driving	(90km/h)	(120km/h)	
Cavalier CD				
1800i Saloon/ Hatch (5-M)	27.9 (10.1)	49.5 (5.7)	37.1 (7.6)	
1800i Saloon/ Hatch (A)	26.2 (10.6)	41.5 (6.8)	31.7 (8.9)	

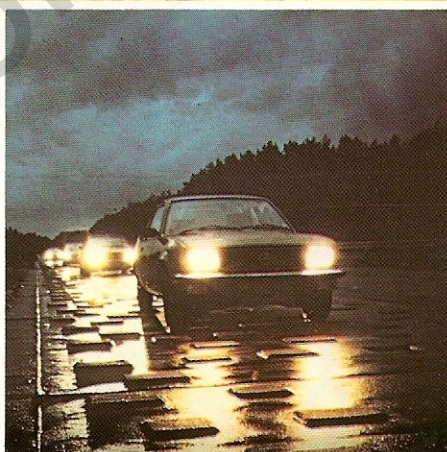
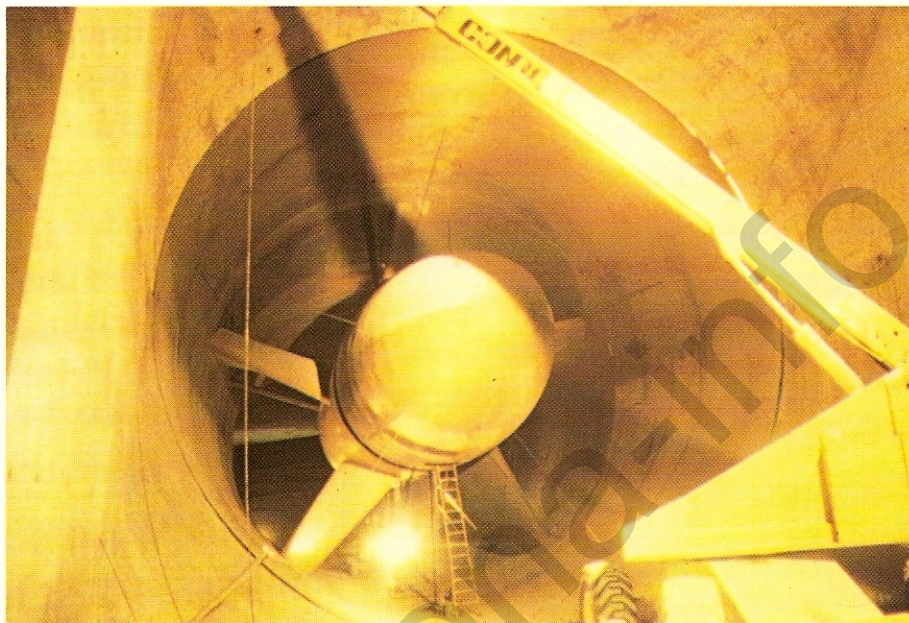
(5-M)=Manual 5-speed transmission.
(A)=Automatic 3-speed transmission.

Backed by the world-wide resources of General Motors

Vauxhall cars are designed in Europe specifically to meet the demanding requirements of European motorists. The advanced technology in today's Vauxhalls though, is made possible by the Company being part of General Motors, the world's largest car and truck manufacturer.

At General Motors' 330-acre Technical Centre in the US, research and development facilities are on an unrivalled scale. Aerodynamics, new engines, transmissions, electronics, new propellants, manufacturing techniques – these and every other aspect of car design are the subject of intensive development providing backing for General Motors' divisions throughout the world.

It is well-proven technology aimed at designing fuel-efficient, stylish and practical cars that represent outstanding value for money.



Your Vauxhall-Opel dealer:

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