

1997 MODELS EDITION NUMBER 2

CALIBRA

FROM VAUXHALL



VAUXHALL



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CALIBRA

Calibra. A masterpiece of modern automobile design. A triumph of form and function. Its dramatic lines heralded the renaissance of European coupé styling and Calibra continues to set the design standards by which others are judged. And with a choice of two advanced engines – including a powerful V6 – Calibra's performance profile is more than a match for those breathtaking looks.



Powerful emotions

The 1997 Calibra is a car designed to stir the emotions. Every aspect of its dramatic character ensures that this objective is more than fulfilled. Calibra is as exciting, exhilarating and purposeful as it is practical, efficient and versatile. But, above all else, it looks as stunningly beautiful as ever.

That sleek bodywork cuts such a smooth passage through the air that Calibra records one of the lowest drag factors of any

production car in the world – aiding performance and bringing better driving stability, better fuel efficiency and minimal wind noise. And yet, Calibra also remains a wildly practical motor car. There's ample room for four inside and a surprising amount of luggage space.

Just occasionally, when art and science combine, the result is near perfection. Calibra. The definitive coupé.



Powerful emotions

The new Fiat Coupé is a car that is designed to give you a sense of freedom and excitement. It's a car that's built to be driven, not just to be seen. The Coupé's sleek, aerodynamic lines are a testament to its performance capabilities. With a top speed of 180 km/h and a 0-100 time of just 7.5 seconds, the Coupé is a car that's built to give you a sense of freedom and excitement. It's a car that's built to be driven, not just to be seen.

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Calibra's perfect curves speak for themselves, but beneath that vivid bodywork lies a choice of two smoothly powerful engines and a wealth of advanced engineering technology to ensure Calibra performs every bit as good as it looks.

On the move, the superbly balanced power assisted steering responds satisfyingly quickly to input via the four-spoke wheel.

Certainly the car's handling characteristics are everything you'd expect from finely tuned independent suspension with gas

pressure dampers, front and rear anti-roll bars, anti-dive geometry and ultra-low profile tyres. V6 models also feature a new, five-spoke alloy wheel design.

Stopping power is equally impressive – large diameter rear disc brakes and ventilated front discs combined with electronic anti-lock braking make sure of that. The more powerful V6 models also benefit from traction control which automatically controls wheelspin under difficult or slippery conditions.



Inside story

The car's interior is a blend of modern and classic design. The dashboard is made of dark, textured plastic, and the steering wheel is wrapped in leather. The digital display shows the time and temperature, while the analog gauges provide a traditional driving experience. The car's interior is well-lit, and the overall feel is one of comfort and reliability.

The car's exterior is also a mix of modern and classic. The body is painted in a dark, glossy finish, and the wheels are made of alloy. The car's design is sleek and aerodynamic, with a low profile and a wide stance. The overall look is one of elegance and sophistication.



Living with Calibra, you quickly come to appreciate the car's wide array of features and refinements.

All of Calibra's controls are carefully sited for ease of operation while the instrument cluster's white-faced 'vision' dials and gauges provide reliable and accurate driver information with just the briefest of glances. Additional oil pressure and voltmeter dials in the centre console and, new for '97 on V6 models, a seven-function trip computer increase that level of information still further.

Calibra also provides a superbly efficient heating and ventilation system and, for

1997, V6 models even benefit from full CFC-free air-conditioning (including the glovebox) as standard ensuring the perfect driving environment all-year round.

For additional entertainment on the move, every Calibra has a superb audio system equipped with the latest RDS services, including Traffic Programme. A stereo radio and cassette player is standard on 2.0i 16-valve models while the V6 features a combination stereo radio and compact disc player.

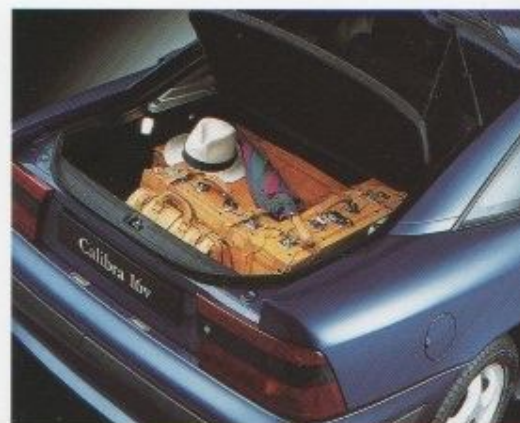


Calibra's surprisingly spacious, full four-seater interior continues to reward the eye just as richly as it indulges the other senses.

Certainly, from the moment one eases into Calibra's deeply sculpted sports front seats, there can be no doubt: this is a driver's car with a genuine sporting heritage.

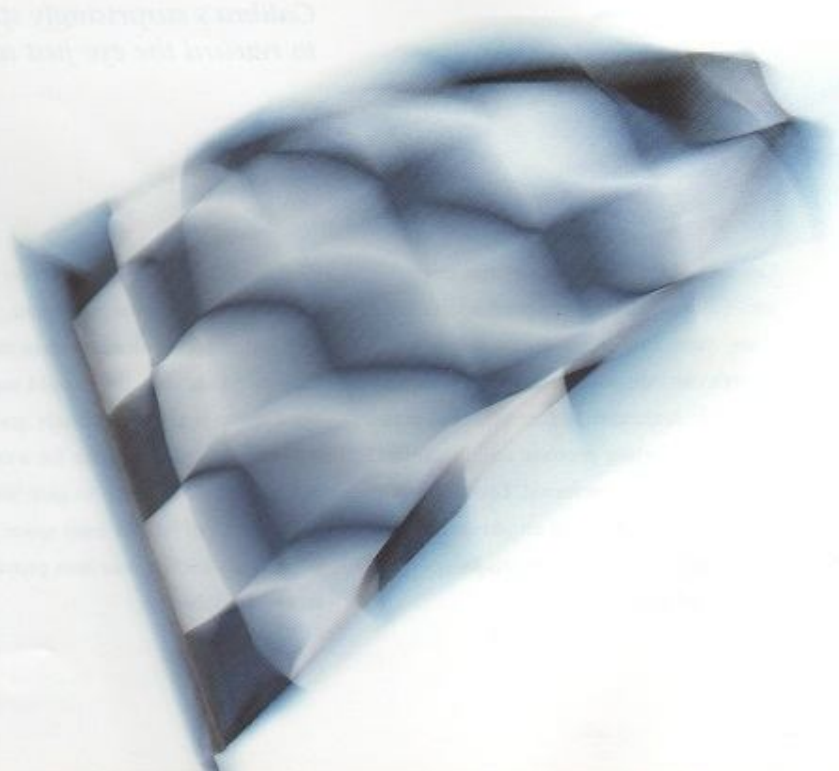
Supple Anthracite leather seat trim underlines that sporting promise and is standard on all models. If preferred, Cream leather seat trim is available as an alternative, while Lens cloth seat trim can be specified at reduced cost.

Calibra also remains a supremely versatile vehicle. The spacious passenger compartment has more room in the back than its rakish glass line would suggest. Boot space is also surprisingly good by any standards – and enormous for a coupé. The rear seats fold forward to give 980 litres (34.6 cu.ft.) of usable load space while a 60/40 split-folding rear seat provides still more versatility.





Winning breed





Proving that the Calibra is much more than just a pretty face, the high performing coupé also proved a bit in what was Europe's most powerful saloon car racing series, the International Touring Car Championship.

The stunning looks of the Vauxhall Calibra proved to be a front-runner on the racetrack, too, tempting some of the world's top racers to get behind the wheel of the 'super-coupés' in the immensely popular but recently concluded International Touring Car Championship, covering races in Brazil, Japan and across Europe.

Last season, in the Championship's final year of competition, Calibra achieved enormous success over the might of 1995 champions, Mercedes and Alfa Romeo,

dominating both the drivers' and manufacturers' championships. The Calibra squad secured podium places no less than 28 times, with nine race victories, nine second places and 10 thirds - including four 1-2-3 finishes.

Created for what were known as 'Class 1' touring cars, the Championship was generally regarded as the most technically advanced motor racing series in the world. Beneath the coupé's stunning bodywork could be found a complex four-wheel drive system featuring electronic traction control, ABS





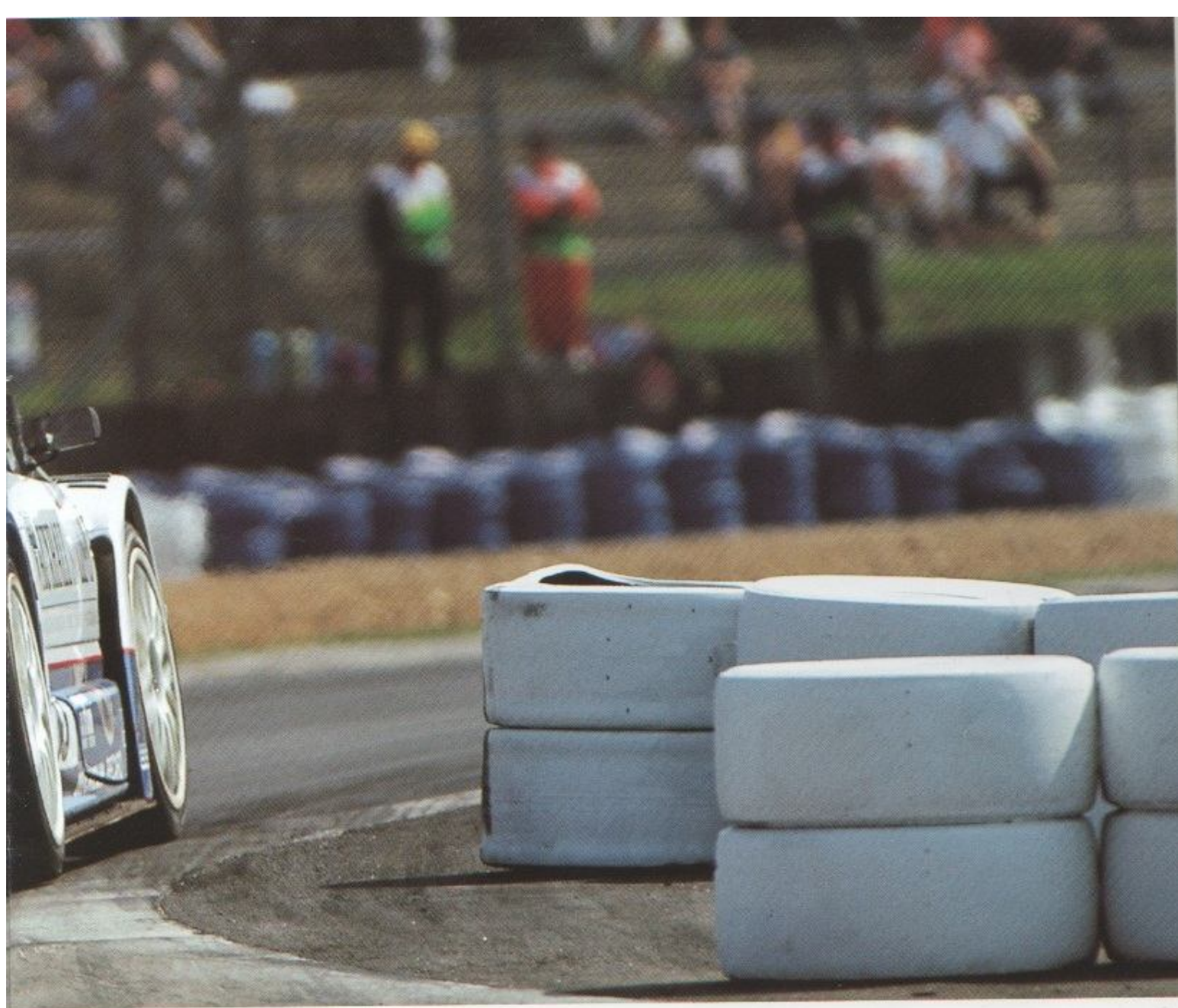
anti-lock brakes and a hydraulic variable-rate power-steering and suspension system. These, along with a computer-controlled, semi-automatic, six-speed gearbox, were actually developed from systems formerly used on the Williams Formula One cars!

The Vauxhall racers were based on the Calibra 4x4 but, as turbocharged engines were outlawed from the International Touring Car series, they utilised a tuned 24-valve V6 engine. This ultimate development of the V6 was a true racing

thoroughbred, howling to over 11,500rpm and producing over 500bhp to propel the Calibra to a top speed of close to 200mph.

The pure-bred racing coupés also attracted some of the best names in motor racing, including 1982 Formula One World Champion, Keke Rosberg. The ever-popular Finn subsequently ran his own hugely successful team which, in 1995, managed to entice the then-reigning German Touring Car Champion, Klaus Ludwig, to leave Mercedes Benz and place his coveted

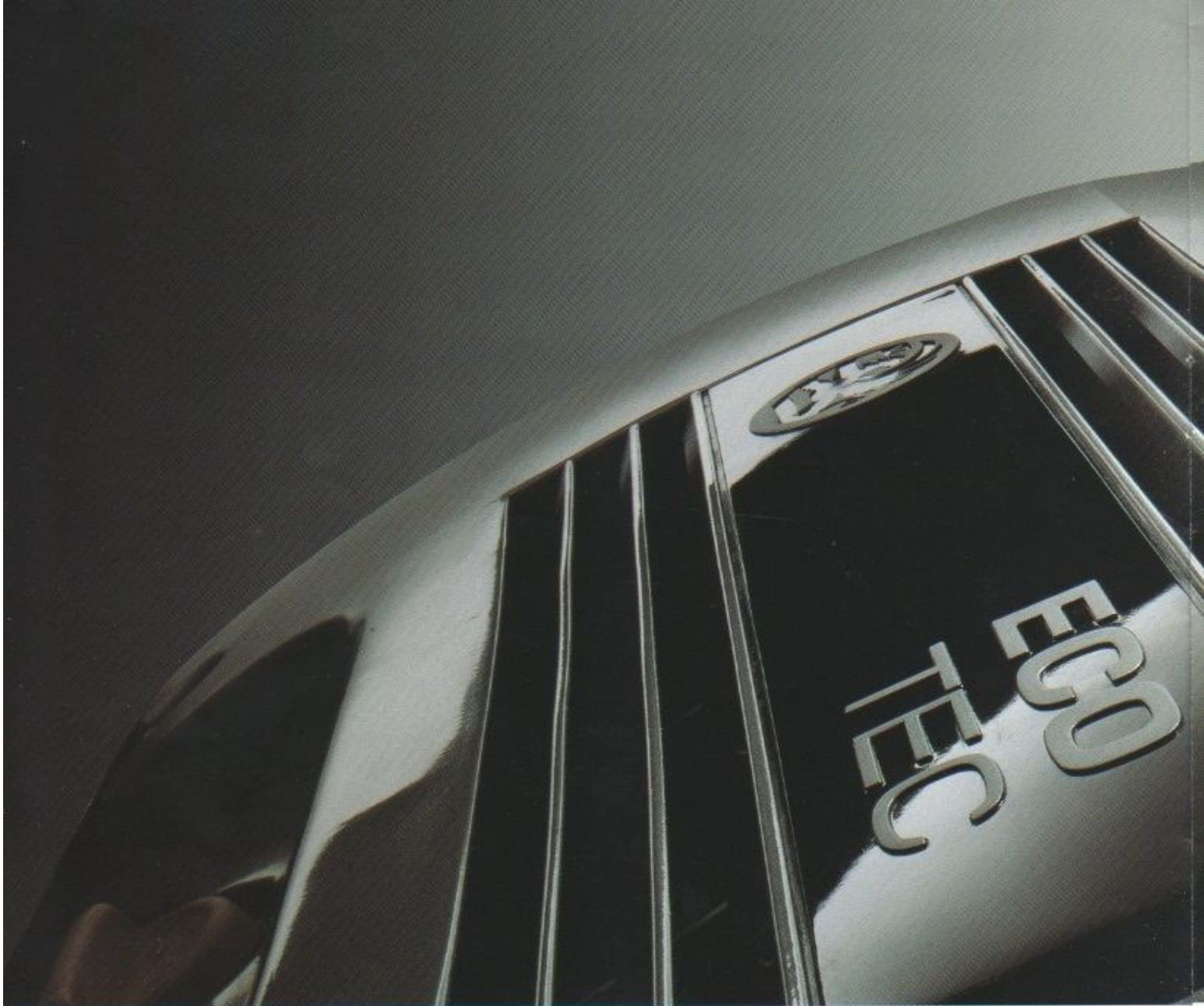
number one on the nose of a Calibra. Last season, Ludwig switched camps once again to race in the Zakspeed Calibra alongside Opel's new addition, Uwe Alzen, while Opel Team Rosberg was able to secure the services of former Grand Prix star, JJ Lehto, and German touring car legend, Hans Stuck. The eventual winner of this final International Touring Car Championship, however, was the brilliant Manuel Reuter in his Opel Team Joest-prepared Calibra, who led the series almost from start to



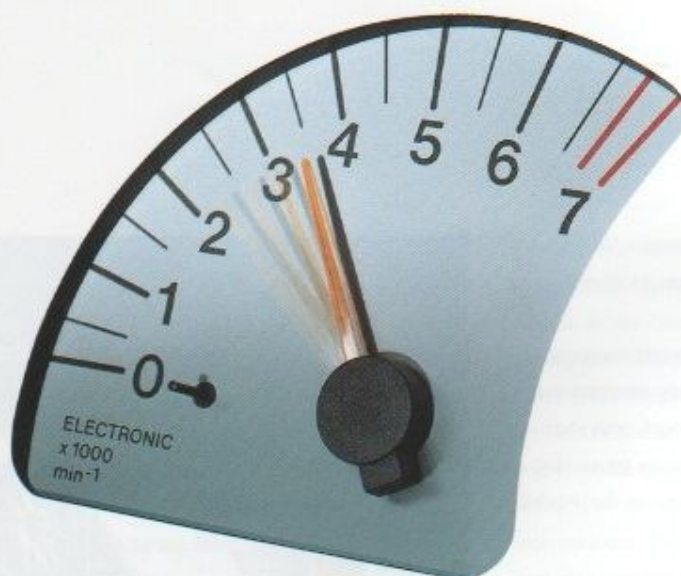
finish. Also in the Joest Team's '96 line-up was the former British Formula Three Champion, Oliver Gavin.

All in all it was a fitting international line-up for what was a truly international racing series - and one which provided Calibra with the ideal arena to prove that it is still the best racing coupé in the world!





Power choice





Calibra engines deliver an optimum combination of power and efficiency, returning excellent fuel consumption figures coupled with outstanding performance.

The brilliantly innovative, British-built ECOTEC-V6 is the result of four years' development by some of the world's leading engine specialists. The ECOTEC philosophy (Economy, Ecology, Technology) demands state-of-the-art environmental features, excellent fuel-economy and supreme refinement – all combined with effortless performance. This fuel-injected, quad-cam, multi-valve unit offers a satisfying 170PS at 6000rpm and a very wide spread of torque, peaking at 227Nm at 4200rpm.

The advanced 2.0i 16-valve ECOTEC-4 unit offers a persuasive blend of performance and driveability, providing all the excitement of a sporting engine combined with consideration for the environment. Maximum output is a substantial 136PS at 5600rpm while torque is an impressive 188Nm at just 3200rpm, with consistently high levels over a wide rev band. Torque output has been improved on 1997 models by the addition of a new variable intake manifold.





A fusion of art and technology





Calibra utilises an impressive array of modern technology to ensure that its appeal is much more than skin deep.

Computer-controlled automatic transmission

Vauxhall's advanced, electronically controlled, four-speed, three-mode automatic transmission is available at extra cost on all models. In selecting ECONOMY, the highest ratios are engaged as quickly as possible to optimise Calibra's cruising potential. WINTER mode reduces the risk of wheelspin when starting from rest in slippery conditions. SPORT allows higher engine speeds for maximum performance.

Traction control

Traction control is fitted as standard on Calibra V6. Working through the ABS brake sensors, the system automatically cuts in if any slippage of the front wheels is detected, adjusting the engine's throttle to regain maximum traction. It is especially useful when accelerating, overtaking, cornering and hill-climbing, particularly in slippery conditions. The system can be switched off if desired.

Electronic ABS

The latest generation four-channel, electronic, anti-lock braking system (ABS) is standard on Calibra, working in conjunction with uprated all-round disc brakes. With sensors on each wheel the ABS control unit can adjust braking pressure many times a second to prevent wheel lock-up and skidding, leaving the driver to steer clear of trouble.



Safety and security

Full-size airbags

Calibra was one of the first coupés to incorporate a driver's full-size airbag as standard, while an even bigger, 140 litre front passenger airbag is standard on V6 models and available at extra cost on the 2.0i 16-valve. Both are automatically triggered by frontal impacts at speeds above 20mph and inflate in under a tenth of a second. These full-size airbags are around twice the size of the smaller 'Eurobag' used by some manufacturers.

Twin side impact bars

Like all other Vauxhall models, the Calibra bodyshell is based around a hugely strong and rigid passenger safety cell, protected front and rear by computer-optimised deformation zones. Forming the final link in that protective cage, Calibra has twin, built-in, heavy-duty steel bars fitted to both side doors, offering excellent protection against side impacts.

Front seatbelt body-lock pretensioners

The front seatbelt body-lock system is designed to give both front seat occupants extra protection in the event of a frontal collision. It comprises a seatbelt pretensioner that, under impact, automatically tightens the 'slack' in the seatbelt caused by clothing or posture and holds the occupant securely in their seat.



Active safety

Apart from these and the many other 'passive' safety features that help make Calibra one of the safest cars on the road, there are several 'active' safety features designed to help you avoid an accident in the first place. These start with the basic excellence of the chassis, braking and steering and continue with sophisticated systems such as traction control (standard on V6) and electronic ABS braking.

Award-winning security

Unfortunately, you won't be the only one to find Calibra style irresistible, so every model is protected by a host of security features. These include:

- Central locking with security deadlock system – includes doors, tailgate and fuel flap
- A sophisticated, ultrasonic alarm system incorporating a 'power siren'
- Vauxhall engine deadlock immobiliser electronically 'deadlocks' the car's engine,

making it impossible to run without the correct transponder-equipped key in the ignition

- Closure of powered windows possible from outside the car using door key
- Security-coded audio equipment. SC 303 unit also features a removable display
- All models fitted with locking wheel bolts

VAUXHALL LINE



Calibra accessories

Volvo accessories are designed to enhance the driving experience and protect your investment. From practical items like roof racks and bike carriers to luxury upgrades like leather interior packages, there's something for every Calibra owner. These accessories not only improve functionality but also maintain the car's pristine condition, ensuring it remains a reliable and stylish mode of transport for years to come.

Whether you're looking for a roof rack to hold your weekend gear or a set of alloy wheels to give your car a new look, Volvo accessories offer a wide range of options. The car's design is complemented by these additions, which are built to last and perform. Investing in quality accessories ensures that your Volvo Calibra remains in top condition, ready for any journey.

For more information on the latest Volvo accessories, visit our website or contact your nearest Volvo dealership. They can provide detailed advice on the best options for your specific model and needs. Ensuring your car is fully equipped with the right accessories will enhance your overall driving experience and protect your investment.




Vauxhall accessories allow you to exploit the versatility of your Calibra to the full by creating a car totally in tune with your needs.

Designed exclusively for your Calibra, Vauxhall styling products are the perfect way to enhance and personalise your vehicle. Each item has been developed in conjunction with the Vauxhall design team. All items are manufactured to the same exacting standards as the Calibra itself and carry the Vauxhall Approved label – your guarantee of quality and value.

- Front and rear spoilers
- Side sills
- Rear skirt
- Sports exhaust
- Suspension lowering kits
- Alloy wheels
- Steering wheels



VAUXHALL  LINE



Calibra accessories

Towing accessories

Vauxhall offers a full range of custom-designed towing equipment - all tested to the highest EU safety standards. The products available include:

- Tow bars
- Electrical coupling kits (single and twin socket)
- Towing mirror

Protection

Complement your vehicle and protect against everyday wear and tear with a range of tailored accessories.

- Mudflaps
- Rubber and velour mat sets
- Boot anti-slip mat
- Headlamp protectors

Roof carrier system

Ideal for transporting sports and recreation equipment, the Vauxhall roof carrier system consists of lockable base carrier to which you can add a range of specialist attachments.

- Bicycle carrier
- Boat carrier
- Luggage carrier
- Ski carriers
- Surfboard/windsurfer carrier

Hazard warning triangle, fire extinguisher and spare bulb kit



Steering wheel security bar



Double Security Alarm system



Child seat



Security

A range of security products provides extra peace of mind.

- Double Security Alarm system with optional remote control
- Vehicle tracking systems
- Steering wheel security bar
- Gearlock

Safety

A range of safety accessories provides additional protection for your family and caters for those unforeseen emergencies.

- High-level centre brake light
- Child seats
- Sunblinds
- Front fog lights
- Fire extinguisher
- First aid kit
- Hazard warning triangle
- Spare bulb kit

Audio

Upgrade your listening pleasure with top quality audio accessories.

- Stereo radio/cassette/compact disc player with boot-mounted six-disc CD autochanger
- Cassette storage box

For further details please see your dealer or ask for a copy of the latest Vauxhall Car Range Accessories Brochure.



Driver's full-size airbag.



Oil pressure gauge and voltmeter.



Split-folding rear seat.



Illuminated vanity mirror.

Specifications

Standard and optional features

2.0i 16v	2.5i V6	
Safety		
•	•	Driver's full-size airbag
○	•	Front passenger's full-size airbag
•	•	Twin side impact door bars
•	•	Front body-lock seatbelt pretensioner system
•	•	Safety autoreverse facility for electrically operated windows
•	•	Height-adjustable inertia reel front seatbelts
•	•	Two inertia reel rear seatbelts
•	•	Anti-submarining ramps in all seats
•	•	Laminated windscreen
•	•	Fully-adjustable front seat head restraints
•	•	Reinforced passenger safety cell and deformation zones front and rear
•	•	Four-wheel disc brakes
•	•	Electronic anti-lock braking system (ABS)
Facia, instruments and controls		
•	•	Rev counter
•	•	Oil pressure gauge and voltmeter mounted in centre console
•	•	Fuel gauge with low fuel level warning light. Water temperature gauge
•	•	Check control warning panel*
•	•	Trip odometer and instrument panel light dimmer
•	•	Digital dual information display featuring clock and outside air temperature
○	•	Seven-function trip computer (replaces dual information display)**
•	•	Leather-covered four-spoke steering wheel
•	•	Lockable, illuminated glovebox with asymmetrically positioned lock
Audio equipment (see page 30 for details)		
•	N/C	SC 303 stereo radio/cassette player with removable display and six speakers (replaces standard CD 300 unit if specified as a no cost option)
○	•	CD 300 stereo radio/compact disc player and six speakers (replaces standard SC 303 unit if specified as an option)
•	•	Radio data system (RDS EON) with Traffic Programme
•	•	Roof-mounted flexible rod aerial with integral tailgate wash nozzle
Seating and upholstery		
R/C	R/C	Leather cloth seat trim
•	•	Leather seat trim
•	•	Fully reclining sports front seats
•	•	Front seats with height adjustment
• [†]	• [†]	Electrically heated front seats
•	•	Front seatbelt buckles mounted on seat frames
•	•	60/40 split-folding rear seat
Heating and ventilation		
•	•	Air blend heater with four-speed fan and illuminated controls
•	•	Passenger compartment pollen filter
•	•	Side window demist vents and four adjustable facia air vents
○	•	Full air-conditioning (CFC-free) including glovebox
Interior lighting		
•	•	Courtesy light with integral map reading lights and delay cut-off
•	•	Illuminated glovebox and load area
Additional interior features		
•	•	Front passenger's assist handle
•	•	Carpeted load area, carpeted rear seat back, carpeted side panel and wheelarches
•	•	Plastic load area sill protector, flocked load area cover
•	•	Front door pockets and front and rear armrests
•	•	Dipping rear-view mirror
•	•	Twin sunvisors with illuminated driver's and front passenger's vanity mirrors
•	•	Cigar lighter and ashtray
•	•	Colour-keyed velour carpet

2.0i 16v 2.5i V6

		Security
•	•	Security code protection for audio equipment
•	•	Central locking (doors, tailgate, fuel flap) with security deadlock
•	•	Ultrasonic security alarm system with 'power siren'
•	•	Electronic engine deadlock immobiliser
•	•	Freewheeling door lock cylinder
		Mechanical
	•	Five-speed manual gearbox
•		Five-speed close-ratio manual gearbox
○	○	Four-speed automatic transmission with Economy, Sport and Winter driving modes
•	•	Power assisted steering
•	•	Independent semi-trailing arm rear suspension
•	•	Gas pressure dampers
	•	Switchable traction control
	•	Engine oil cooler
•	•	Catalytic converter
		Exterior lighting
•	•	Halogen double ellipsoid headlights
•	•	Lights-on audible warning
•	•	Twin reversing lights
•	•	Twin rear fog lights
•	•	Hazard warning lights and side repeat indicators
•	•	Front halogen fog lights integrated into headlight units
•	•	Electric headlight beam levelling
		Exterior protection and styling
•	•	Body colour front and rear bumpers with rubber protection strip
•	•	Body colour grille and door mirrors
•	•	Aero sill mouldings
•	•	Sports exhaust tailpipe
		Wheels and tyres†
•		6j x 15 Pentaline alloy wheels and 205/55 R 15 ultra-low profile tyres with locking wheel bolts
	•	6j x 15 I-Line alloy wheels and 205/55 R 15 ultra-low profile tyres with locking wheel bolts
		Exterior and convenience features
•	•	Green tinted glass with windscreen shadeband
•	•	Electrically operated front windows with one-touch facility
•	•	Push-button tailgate release integrated into right hand tail light
•	•	Electrically operated slide/tilt steel sunroof
•	•	Heated rear window with automatic timed cut-off
•	•	Intermittent tailgate wash/wipe
•	•	Twin electrically adjustable/heated door mirrors
•	•	Two-speed windscreen wipers plus intermittent and flick wipe
•	•	Twin jet windscreen washer nozzles
•	•	Two-tone horn
N/C	N/C	Two-coat pearlescent paint

• = Standard equipment.
○ = Factory-fitted option at extra cost.
R/C = Lens cloth trim available at reduced cost.
N/C = No cost factory-fitted option.

* = Check control warning system for engine oil level, engine coolant level, windscreen washer fluid level, front disc pad wear, bulb test for head/tail and brake lights.

** = Seven-function trip computer incorporating digital clock, instantaneous and average fuel consumption, average speed, range based on remaining fuel, ambient air temperature and stopwatch facility.

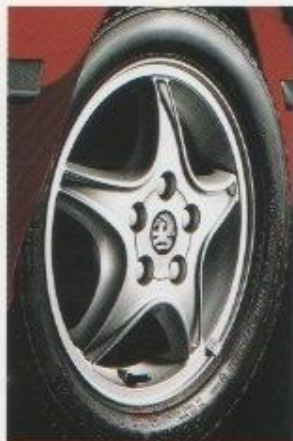
I = Heated front seats not available with reduced cost Lens cloth trim.
† = All Calibra models are equipped with a steel 4j x 15 space-saver spare wheel with 125/85 FR 15 tyre.



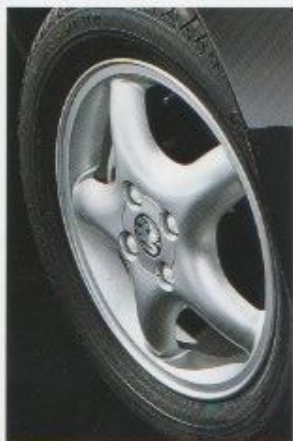
Ultrasonic alarm sensor.



Electric headlight levelling.



Calibra V6 F-line alloy wheels.



Calibra 16v Pentaline alloy wheels.

Engines

2.0i 16v ECOTEC-4 Petrol Capacity: 1998cc. Max. power: 136PS (100kW) @ 5600rpm. Max. torque: 188Nm (138.7 lb.ft.) @ 3200rpm. Compression ratio: 10.8:1.	Configuration: Four-cylinder, 16-valve unit with double overhead camshafts, alloy cylinder head, variable intake manifold, hydraulic tappets and electric cooling fan. Maintenance-free poly-vee belt ancillary drive. Engine management: Simtec 56.5 system. Sequential port fuel injection with air mass metering. Computer-controlled direct ignition system with dual spark control and selective knock control. Emission control: Electronically controlled exhaust gas recirculation. Secondary air injection. Activated charcoal evaporation control canister. Lambda sensor and three-way closed loop catalytic converter. Unleaded petrol only.
2.5i 24v ECOTEC-V6 Petrol Capacity: 2498cc. Max. power: 170PS (125kW) @ 6000rpm. Max. torque: 227Nm (167.4 lb.ft.) @ 4200rpm. Compression ratio: 10.8:1.	Configuration: V6, 24-valve unit with two overhead camshafts per bank, alloy cylinder heads, hydraulic tappets, electric cooling fan and oil/water heat exchanger. Maintenance-free poly-vee belt ancillary drive. Engine management: Motronic M2.8 system. Sequential port fuel injection with air mass metering and dual spray injector valves. Computer-controlled direct ignition system with dual spark coils and selective knock control. Emission control: Electronically controlled exhaust gas recirculation. Secondary air injection. Activated charcoal evaporation control canister. Lambda sensor and three-way closed loop metallic monolith catalytic converter. Unleaded petrol only.

Performance (manufacturer's figures)

Model	Transmission	Maximum speed (mph)	Acceleration 0-60mph (secs)	Acceleration 30-50mph (4th gear) (secs)
2.0i 16v	manual	133	8.0	7.5
2.0i 16v	automatic	133	10.0	—
2.5i V6 24v	manual	147	7.3	8.5
2.5i V6 24v	automatic	145	8.3	—

Fuel economy mpg (litres/100km)

Model	Transmission	Previous method (80/1268/TEC)			New method (93/116/EC)			CO ₂ emissions (g/km)
		Urban driving	56mph (90km/h)	75mph (120km/h)	Urban driving	Extra urban driving	Combined figure	
2.0i 16v	manual	26.9 (10.5)	47.9 (5.9)	39.8 (7.1)	22.6 (12.5)	42.2 (6.7)	32.1 (8.8)	208
2.0i 16v	automatic	25.9 (10.9)	49.6 (5.7)	40.4 (7.0)	19.5 (14.5)	40.4 (7.0)	28.8 (9.8)	231
2.5i V6 24v	manual	24.8 (11.4)	42.8 (6.6)	34.4 (8.2)	19.6 (14.4)	36.2 (7.8)	27.7 (10.2)	241
2.5i V6 24v	automatic	24.4 (11.6)	42.8 (6.6)	35.3 (8.0)	17.8 (15.9)	33.2 (8.5)	25.2 (11.2)	265

Please note: Following EC directive 93/116/EC, a new set of fuel consumption figures are now shown alongside the previous figures above. The purpose of these new figures is to provide a more realistic indicator of fuel consumption by taking into account everyday driving conditions, such as cold starts, acceleration, braking and even differences in the weight of models with the same engine. **Important:** The introduction of this new test procedure will result in an apparent increase in fuel consumption, however the effective fuel consumption of the vehicle remains unaffected, only the method of measuring fuel consumption has altered. In addition the results given relate to the particular car tested; inevitably there are differences between individual cars of the same model. In addition, some cars may incorporate particular modifications. Driving style, road and traffic conditions, vehicle mileage and standard of maintenance may also affect fuel consumption. Therefore the results do not express or imply any guarantee of the fuel consumption attainable.

Transmission ratios

		Clutch diameter	Gear ratios (mph/1000 rpm)						Final drive ratio
Manual			1	2	3	4	5	Rev	
2.0i 16v	5-speed (CR)	216mm	3.58:1 (5.4)	2.14:1 (9.0)	1.48:1 (13.1)	1.12:1 (17.3)	0.89:1 (21.7)	3.33:1	3.57:1
2.5i V6 24v	5-speed	228mm	3.38:1 (5.3)	1.76:1 (10.3)	1.12:1 (16.1)	0.89:1 (20.3)	0.77:1 (23.5)	3.17:1	3.82:1
Automatic									
2.0i 16v	4-speed	—	3.67:1	2.10:1	1.39:1	1.00:1	—	4.02:1	2.81:1
2.5i V6 24v	4-speed	—	3.67:1	2.10:1	1.39:1	1.00:1	—	4.02:1	2.81:1

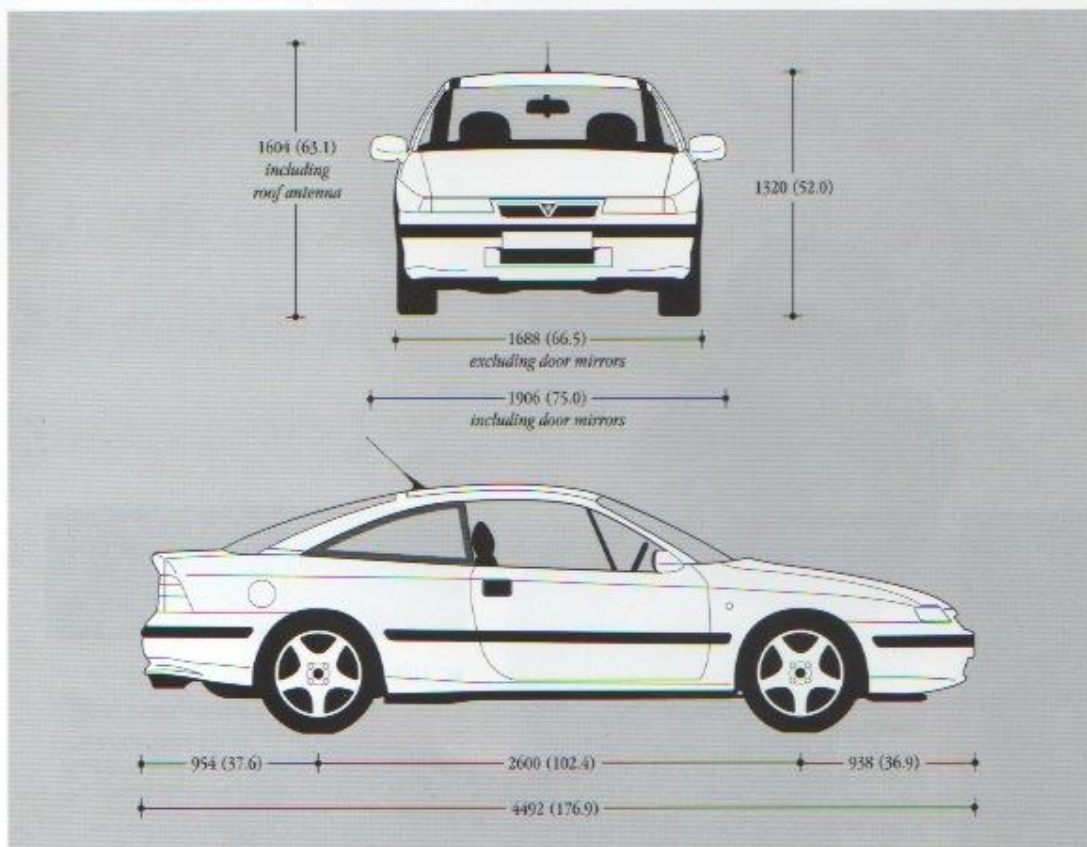
CR = close-ratio

Weights and towing data

	Kerbweight (kg)	Gross vehicle weight (kg)	Max towing weights (kg)	
			Trailer with brakes	Trailer without brakes
2.0i 16v	1265	1670	1350	650
2.0i 16v automatic	1295	1700	1350	650
2.5i V6 24v	1370	1775	1350	660
2.5i V6 24v automatic	1390	1795	1350	660

Gross vehicle weight is the total permissible weight of the vehicle including passengers and their luggage. To determine total carrying capacity, deduct kerbweight from gross vehicle weight. The **maximum roof rack loading** should not exceed a total of 100kg. The **maximum towing weights** are based on the ability of the car — with two occupants of 70kg each — to restart on a 12% gradient, which is approximately 1 in 8.3 at sea level. At altitudes above 1500 metres (4921 ft.), the engine output may drop with a corresponding reduction in towing capability. Any extra weight, such as luggage or additional passengers, should be deducted from the maximum towing weight. With a trailer fully loaded, **maximum noseweight** should not exceed 75kg. Always fit Vauxhall officially approved towing attachments and accessories available from your Vauxhall dealer. They are the only ones approved by GM for use on Vauxhall cars.

Exterior dimensions millimetres (inches)



Insurance groups

2.0i 16v – Group 14. 2.5i V6 – Group 17.

Insurance groups as recommended by the Association of British Insurers.

Transmissions

- Front-wheel drive

Five-speed manual gearbox: Standard on all models. Mechanical, asbestos-free, single plate clutch.

Four-speed automatic transmission: Optional on all models at extra cost. Electronically controlled for improved economy and driveability with Economy, Sport and Winter driving modes. Fluid drive with torque converter. Transmission oil cooler integral with engine coolant radiator. Neutral Control fuel-saving feature on 2.5i V6 models shifts the transmission from drive to neutral when the car is at a standstill and the brakes are applied, reducing fuel consumption by around 3%. Depressing the throttle pedal re-engages drive.

- Switchable traction control (2.5i V6)

Brakes

Front ventilated disc brakes: 2.0i 16v – 256mm diameter.

2.5i V6 – 288mm diameter.

Rear disc brakes: 270mm diameter.

- Dual circuit, diagonally split system with direct action servo
- Electronic anti-lock braking system (ABS)
- Asbestos-free friction material
- Handbrake-on and low brake fluid warning light
- Front disc pad wear warning function
- Plastic-coated brake pipes
- Mechanical handbrake, acting on rear wheels

Suspension

Front: Independent. MacPherson struts with linear rate coil springs and gas pressure damper cartridge. Anti-roll bar. Negative scrub and anti-dive geometry.

Rear: Independent with semi-trailing arms, progressive rate miniblock springs and gas pressure dampers. Anti-roll bar.

Steering

- Power assisted rack and pinion system
- Energy-absorbing steering column with mesh section, telescopic lower spindle and tear-off support
- Turning circle (kerb-to-kerb): 10.6m (34.8ft.)
- Turns lock-to-lock: 2.9

Electrics

Alternator: 70 amp (100 amp with air conditioning).

Maintenance-free battery: 2.0i 16v – 44Ah. (55Ah with air conditioning) 2.5i V6 – 66Ah.

Body

- Aerodynamic drag co-efficient: Cd 0.29
- Safety crumple zones, front and rear
- Reinforced passenger safety cell
- Recessed windscreen wipers
- Flush fitting front and rear screens
- Semi-flush fitting side window glass
- Flush door handles
- Concealed front and rear towing eyes
- Burst-proof door locks
- Tailgate assist struts
- Polypropylene front and rear bumpers capable of withstanding minor impacts up to 2.5mph without permanent damage

Anti-corrosion protection

- Partial use of zinc-coated sheet metal
- Zinc phosphated bodyside primed electrostatically (cathodic)
- All weld seams and joints sealed with special compound
- Anti-corrosion primers used extensively on bonnet, doors, wings and other panels
- Paint finish applied electrostatically
- PVC coating applied to wheelarches and other underbody areas
- Polymer reinforced anti-corrosion wax pumped into doors, sills and other underbody cavities
- Plastic front wheelarch liners
- All Calibras carry a six-year body panel anti-perforation warranty

Load capacities (VDA method) litres (cu.ft.)

Rear seat up – under load cover	300 (10.6)
Rear seat down – to glass line	740 (26.1)
Rear seat down – to roof	980 (34.6)

Fuel capacity

- 63 litres (14.0 gallons)



Traction control.



Air-conditioning (CFC-free).



Four-speed automatic transmission.



Vauxhall V-grille.

Audio equipment

Vauxhall has a long tradition of excellence in the field of In Car Entertainment – and an enviable reputation for innovation. So in this exciting period of progress in audio technology, it should come as no surprise that Vauxhall is right at the forefront with two advanced stereo systems that brings you the best of the new developments.

Every Calibra features a superb stereo audio system and a six-speaker set-up offers faithful reproduction of the spoken word as well as music of all types.

The speaker system comprises two large extended-range dual-cone units located in the rear side trim panels, plus two mid-range woofers sited in the front doors. The set-up is completed by two high-frequency tweeters housed high in the door panels. Calibra audio units switch off automatically with the ignition, then come back – at the same volume and same station as before – when you switch the ignition back on. They can also be switched back on without using the ignition switch simply by depressing the on/off/volume knob.

Calibra audio units are equipped to receive Radio Data System (RDS EON) broadcasts and offer the full range of RDS facilities. Audio security takes a high priority too. Units installed in Calibra have a four digit security code 'burnt in' at the factory and the SC 303 also features a removable display panel which is small enough to slip into your pocket, leaving the unit inoperative and virtually useless to any potential thief.

Radio Data System (RDS EON)

Calibra's audio units incorporate all that's best in stereo radio technology including the full range of Radio Data System (RDS EON) services.

RDS provides a range of new facilities and services designed not just to enhance listening enjoyment and convenience, but actually to extend the scope of radio's usefulness to the general public.

In the UK, both the BBC and some independent local radio stations are broadcasting RDS signals alongside their normal programme signal. This RDS signal contains coded information that is received and decoded by a special unit in the radio.

Automatic tuning

The first advantage offered by RDS is an automatic tuning system. By locking-on to an RDS programme identification signal – for example BBC Radio 1 – rather than a specific frequency, RDS can search out the strongest source of that signal, then switch automatically to maintain the best reception. This avoids the need for constant re-tuning as you travel from area to area. With the latest RDS technology of the Vauxhall sets, even pre-set stations not actually being listened to are continually being monitored for perfect reception if and when they are selected. RDS also removes the uncertainty of tuning by displaying the RDS station names rather than just frequencies – for example when BBC Radio 1 is selected the display shows 'BBC 1 FM'.

Traffic programme

The second major advantage offered by RDS is the Traffic Programme, which aims to provide motorists with all the information they need about road conditions as they actually need it. Pressing the TP button ensures that travel flashes from the closest BBC radio station are automatically broadcast – interrupting other radio programmes or even recorded music. Even with the volume control turned right down, the RDS travel flash will still be heard at a pre-determined level. The network of BBC local radio stations covers virtually the whole of the UK, so this invaluable service can help you get to where you're going – whatever your destination.



SC 303

Equipped to take full advantage of the new RDS technology, this unit also offers Calibra 2.0i 16v an autoreverse cassette player with Dolby B noise reduction and cassette programme search. The SC 303 is available at no extra cost instead of the CD 300 on V6.

Features include:

- Four figure security code
- Removable display for added security
- Fader and balance controls
- Separate treble and bass controls
- Maximum output seven watts per channel
- Microprocessor-controlled quartz tuning
- FM, MW and LW reception
- Radio Data System (RDS EON)
- Traffic Programme
- Six station preset buttons
- Automatic search tuning on all wavebands
- Autostore function for FM and MW
- Autoreverse function
- Cassette programme search
- Dolby B noise reduction
- Fast forward and fast reverse wind
- Cassette standby facility



CD 300

This superb stereo radio/compact disc player is standard on V6 models, and available as an extra cost option on 2.0i 16v.

Features as for SC 303 plus:

- Compact disc player in place of cassette player
- CD standby facility
- CD track up/down facility
- Tone control in place of separate bass and treble controls

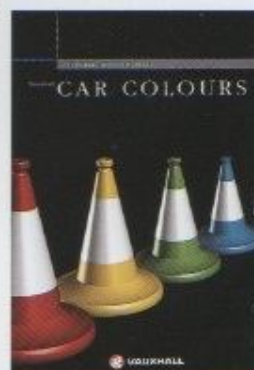
NB: The CD 300 does not feature a removable display.

Colour and trim

Calibra style is exemplified by this range of colour and trim combinations to suit a variety of tastes. Our interior colours are carefully selected to complement the exterior paintwork with standard leather trim designed to reflect the status of Calibra.



*Leather in Anthracite.
This trim is also available
in Cream (see pages 10/11).*



*For exterior colour illustrations
please refer to the Vauxhall Car
Colours brochure illustrated above.*

	Trim name and colour	
	All models Lens	All models Leather
Solid colours		
Glacier White	Anthracite	Anthracite
Flame Red	Anthracite	Anthracite or Cream
Black two-coat	Anthracite	Anthracite or Cream
Two-coat pearlescent colours		
Magnetic Blue	Anthracite	Anthracite or Cream
North Cage	Anthracite	Anthracite or Cream
Rio Verde	Anthracite	Anthracite or Cream
Titanium	Anthracite	Anthracite or Cream



Lens trim in Anthracite.



The Vauxhall Experience

Choose Vauxhall and you have the confidence of knowing your car is backed by a unique package of benefits we call the Vauxhall Experience.

The reassurance begins the moment you select your new car. Order a new Vauxhall for build in the current model year (as confirmed by your dealer) and we guarantee that the price you are quoted will be the price you pay – irrespective of any increases that may occur prior to delivery. We simply ask that you place your order no more than three months ahead of the required delivery date and take delivery of your new car as soon as it becomes available. Regrettably, Vauxhall Price Protection does not cover Government-imposed tax changes.

No hidden extras

To eliminate uncertainty about hidden costs incurred when buying a new car, Vauxhall now publishes 'delivered total' prices. These prices include the cost of both number plates and delivery to a Vauxhall dealer. You'll find full details in the Vauxhall Price Guide or ask your dealer.

Peace of mind

Having taken delivery of your car, you'll be pleased to know Vauxhall continues to safeguard your interests. The Vauxhall new car warranty, for example, provides comprehensive cover for the first 12 months of ownership, with no mileage restrictions. Then there's Vauxhall's body panel anti-perforation warranty, offering six years' full cover. Both are transferable if the car is sold.

Furthermore, in the unlikely event that you experience persistent problems which prevent your new Vauxhall being driven, then you may exchange the vehicle up to 12 months after taking delivery. Your statutory rights are not affected, and certain conditions apply, which your dealer will take you through at the time of purchase.

As the owner of a new Vauxhall, you also benefit from Vauxhall Security. Should your new car be stolen within the first 12 months of registration, simply call the Vauxhall Assistance Security hotline – after informing the police, of course – and you'll be entitled to the free loan of a car for up to three days (excluding fuel and insurance).

Vauxhall Aftersales

Vauxhall has one of the largest franchised networks in the UK, with over 450 dealers, each committed to providing the best in customer care. Vauxhall Aftersales combines the Customer Assistance Centre, Service, Parts and Accident Repair operations into one integrated customer focused organisation, providing back-up to our dealer network to support you throughout your period of ownership.

The central parts warehouse is one of the most sophisticated in the industry, with daily deliveries to the dealer network from a stock of around 24 million parts, which helps to maintain the Vauxhall reputation for low running costs and minimal servicing requirements.

If you are looking for the ease and convenience of drive-in maintenance, MasterFit provides fast and friendly fitting of Vauxhall replacement parts by Vauxhall-trained technicians at extremely competitive prices.

Should you be unlucky enough to be involved in an accident, Vauxhall Accident Support will take care of the hassle, with one phone call.

Our national network of Vauxhall Approved Accident Repair Centres are independently assessed on a regular basis to ensure that rigorous operating standards are maintained. They offer the highest levels of workmanship and outstanding value.

And finally...

The advantages of buying Vauxhall are even apparent when you come to sell your car. Indeed, the success of Network Q – Vauxhall's fully-warranted pre-owned car operation – ensures that there is now even more of a demand for high quality used Vauxhalls.



The Vauxhall Experience



Vauxhall Assistance

Complete peace of mind, whatever Vauxhall you drive

Vauxhall Assistance is one of the most comprehensive motoring assurance packages in the UK. It is automatically extended to every new Vauxhall car for the first 12 month warranty period.

Designed to keep Vauxhall drivers mobile following an accident or other roadside incident, the cover extends to almost any journey interruption, whether it is due to mechanical breakdown, a flat tyre, illness while driving – or even the loss of keys. Drivers are allocated a special Vauxhall Assistance Emergency Contact Number.

Among its wide-ranging list of benefits are:

- **Full rescue service** – includes roadside assistance round-the-clock, 365 days a year
- **Recovery** – if a problem cannot be solved at the roadside, or if someone is taken ill while driving, the driver, vehicle and passengers are transported to their nearest Vauxhall dealer or to any British destination
- **'At home' service** – if there is a vehicle problem at the driver's home, help will be sent
- **Accident assistance** – if a vehicle is immobilised by a roadside accident, Vauxhall Assistance can help the driver (and passengers) reach their destination
- **Overnight hotel accommodation or loan car** – may be provided when a vehicle is immobilised through major breakdown or accident*

The Vauxhall Assistance package also comprises European Cover and a helpful Accident Management Service that relieves

members of much of the paperwork – and a lot of the worry – that follows a road accident.

You will also be entitled to many other benefits including free technical advice on all aspects of motoring, holiday discounts, free legal advice and support, and a full European travel insurance and booking service. Ask your dealer for full details.

**Subject to certain limitations.*

Vauxhall Finance

No-nonsense funding from the people who understand your needs

From hire purchase to leasing, Vauxhall Finance offers a full range of finance packages to help you acquire a new or used vehicle through your Vauxhall dealer.

With more than 75 years experience in automotive funding, who could be better to advise you on financing your vehicle?

For further information or a written quotation on the vehicle of your choice please contact Vauxhall Finance, Wesley House, 19 Chapel Street, Luton LU1 2SE.

Security may be required.

Vauxhall Sureguard

Protection for up to three years beyond your first year warranty

Offering mechanical and breakdown protection for one, two or three years beyond your first year warranty, Sureguard is the new vehicle mechanical insurance available from Vauxhall.

One of the most comprehensive policies offered by any manufacturer, Sureguard not only provides protection against the costs of mechanical failure, but also offers other benefits such as extending Vauxhall Assistance cover for the duration of the policy.

There is a range of policies to suit all types of driver. Ask your local Vauxhall dealer for more information on Sureguard – or call Freephone 0800 413816.

Vauxhall Motability

The specialist approach to assisted mobility

People in receipt of the Higher Mobility Component of the Disability Living Allowance receive special help from Vauxhall.

Attractive preferential prices or the advantages of low cost contract hire are available on many Vauxhall models through your local Vauxhall Motability Registered Dealer.

In addition, Orange Badge holders also qualify for preferential prices through our own Mobility Plan.

For full details contact your local Vauxhall dealer, whose fully trained Motability staff will help you, or ring the Vauxhall Motability Helpline on 01582 861888.

Vauxhall Insurance

A comprehensive plan for new and used cars

The Vauxhall Insurance Plan (VIP) is a quality policy with wide cover and many attractive features. With a VIP policy, you do not get caught out by hidden policy excesses and limitations of cover. Remember, all comprehensive policies are not the same.

VIP could also bring you substantial savings because, by using a specially selected panel of insurers – including Lloyds syndicates – it can offer a very competitive quotation regardless of the model or vehicle, new or pre-owned.

For further details of the Vauxhall Insurance Plan ring the VIP quotation and instant cover hotline on 01705 650850.

Vauxhall Car & Van Rental

Quality rental with the accent on value

Vauxhall Car & Van Rental offers an extensive range of vehicles from a network of registered dealers.

Only Vauxhall dealers offer Vauxhall Car & Van Rental, so you can be confident that the vehicle you select will be clean, well prepared and maintained and offered at really competitive rates.

Ring Vauxhall Car & Van Rental Headquarters on 01582 861800 for details of your nearest dealer.

Vauxhall Tax Free Sales

A professional service to HM Forces and Diplomatic Corps

Vauxhall Tax Free Sales offers a specialist service for diplomatic staff and members of the armed forces serving or being posted overseas. Along with a network of specialist dealers throughout the UK, five Vauxhall showrooms located in Germany provide a class-leading service to British Forces Germany personnel. For further information please ring our UK hotline on 01582 864410.

Vauxhall Master Hire Leasing

The locally available contract hire service

A nationwide network of selected Vauxhall dealers provides competitively priced, service-oriented car contract hire to business, professional and local authority users. And the full service is based at a nearby Vauxhall dealership. Vehicle leasing has many advantages, not least being the reduced burdens on company finances.

Call Master Hire Leasing on 01926 452557 for the location and telephone number of your nearest Master Hire Leasing dealer. Their Master Hire specialist will outline the advantages.

It swipes pounds off a new Vauxhall

Start using a GM Card and we could be paying hundreds or even thousands of pounds towards your next Vauxhall.

How does it work? Simple.

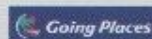
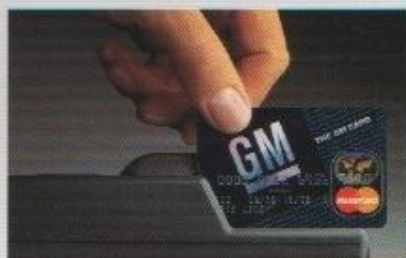
Every time you use your GM Card you're credited with 3% worth of your purchase price in Rebate Points. Then later, when you buy your new Vauxhall, every Rebate Point you've earned will give you a £1 saving on the cost of your new Vauxhall, up to a limit of £2500.

What's more, if you use your GM Card at one of our GM Card Partners – Avis, Best Western Hotels or Going Places shops – you accumulate a further 3% worth of Points, known as Partner Points, with no upper limit. Together these give you a potential return of 6% on your GM Card purchases. And you still get the benefit of any other offers from Vauxhall or your local dealer at the time you buy your car.

In addition, The GM Card itself has no annual fee and an attractive APR of 20.9%*. It's available as either Visa or MasterCard, which means it's welcomed at over 12 million outlets worldwide, providing superb flexibility and convenience.

So there's every reason in the world to switch to a GM Card. And the sooner you do, the sooner you start cutting the price of your next Vauxhall.

For more information, or to request an application form, please call us on 0345 GM APPS (Lo-call 0345 46 27 77), quoting F02.



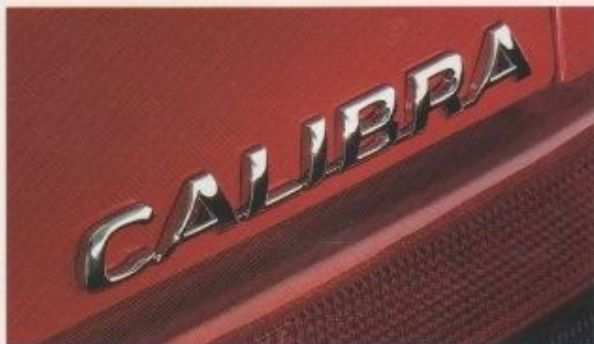
*Written quotation available on request from The GM Card, P.O. Box 3615, Birmingham B1 3PG. Credit is available to persons aged 18 and over and resident in the UK (or 21 and over in the Channel Islands) and is subject to status and conditions. APR of 20.9% for purchases and Balance Transfers. A handling fee of 1.5% (or minimum £1.50) will be made on the amount of each Cash Advance other than Balance Transfers. APR of 22.8% for Cash Advances other than Balance Transfers. Credit charges and the APR may vary. No interest on purchases if balance is paid in full by due date, otherwise interest payable from date of purchase. Interest payable on Cash Advances and Balance Transfers from date of transaction. Monthly minimum payment required is 5% of the outstanding balance (minimum £5.00 or the balance if less). Rebate Points are earned on purchases using The GM Card. Additionally, Partner Points are earned on such purchases at the UK outlets of Going Places (except for Travellers Cheques and currency exchanges), UK Best Western Hotels (excluding hotels in Northern Ireland and except for Pleasure Cheques and vouchers and cash withdrawals, but including non-commercial conference or group bookings when booked centrally through Best Western Conference Sales Office and guaranteed with The GM Card) and Avis outlets in the UK, France, Germany, Italy, Spain, Monaco and Andorra. You can earn up to 2500 Rebate Points, and unlimited Partner Points which are redeemable as discounts on new Vauxhall vehicles and must be redeemed within five years of issue. Rebate Points are not earned on Balance Transfers and other Cash Advances. Rebate Points may not be redeemed by Motability Contract Hire customers. The Rebate Points Programme (including Partner Points) is the sole responsibility of Vauxhall Motors Ltd., and is subject to the Rebate Points Programme Rules. The GM Card is issued by HFC Bank plc. Details above correct at time of going to press.



From Corsa, Tigra, Astra, Astra Convertible and Vectra to Calibra, Omega, Elite, Sintra, Frontera and Monterey, Vauxhall offers a range of cars to suit all tastes, all pockets and all requirements.

For a brochure on any of our models, call

Freefone 0800 455466



Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press (February 1997).

Vauxhall cars are equipped with components manufactured by various General Motors operating units and outside suppliers. In line with Vauxhall's policy of continuous product improvement, the company reserves the right to change specifications and make modifications to the vehicles described and illustrated at any time.

Any such modifications will be notified to Vauxhall dealers at the earliest opportunity; please consult your local dealer for the latest information.

The colours reproduced in this brochure may vary slightly from the actual paint colour or trim material due to the limitations of the printing processes.

Please note that Vauxhall dealers are not the agents of Vauxhall Motors Limited and are not authorised to bind the company by any specific or implied undertaking or representation.

It is advisable to ensure that your motor insurance policy provides adequate cover for additional fitted accessories.

As part of Vauxhall's philosophy of environmental care, this brochure is printed on chlorine-free paper that has been made using only specially farmed, sustainable timber resources.

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DEALER

