

VOLVO

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The Volvo ;

To many, the name Volvo is synonymous with safety, reliability and durability-the famous "Volvo virtues". A reputation which has been built up over the years through a commitment to quality and a painstaking attention to detail, right from the specification of components and materials to the final quality inspection of the finished car. What may not be appreciated (except by the 3 out

of 4 satisfied Volvo owners who buy another Volvo) is Volvo's continuous product development programme which is committed to making an outstanding product even better.

The best specifications ever

In 1981 the Volvo 200 Series was made sleeker and more aerodynamic as well as shorter and lighter and was given a completely new fascia. On top of

this the 1982 models offer power assisted steering and central locking as standard. There is a wider choice of engines and a spoiler is standard on DL models.

The 1982 200 Series therefore offers the Volvo buyer unbeatable value for money. Look at the specification check list at the back of this brochure. Compare it with that offered by our competitors. Check comparative prices ; and then ask your local



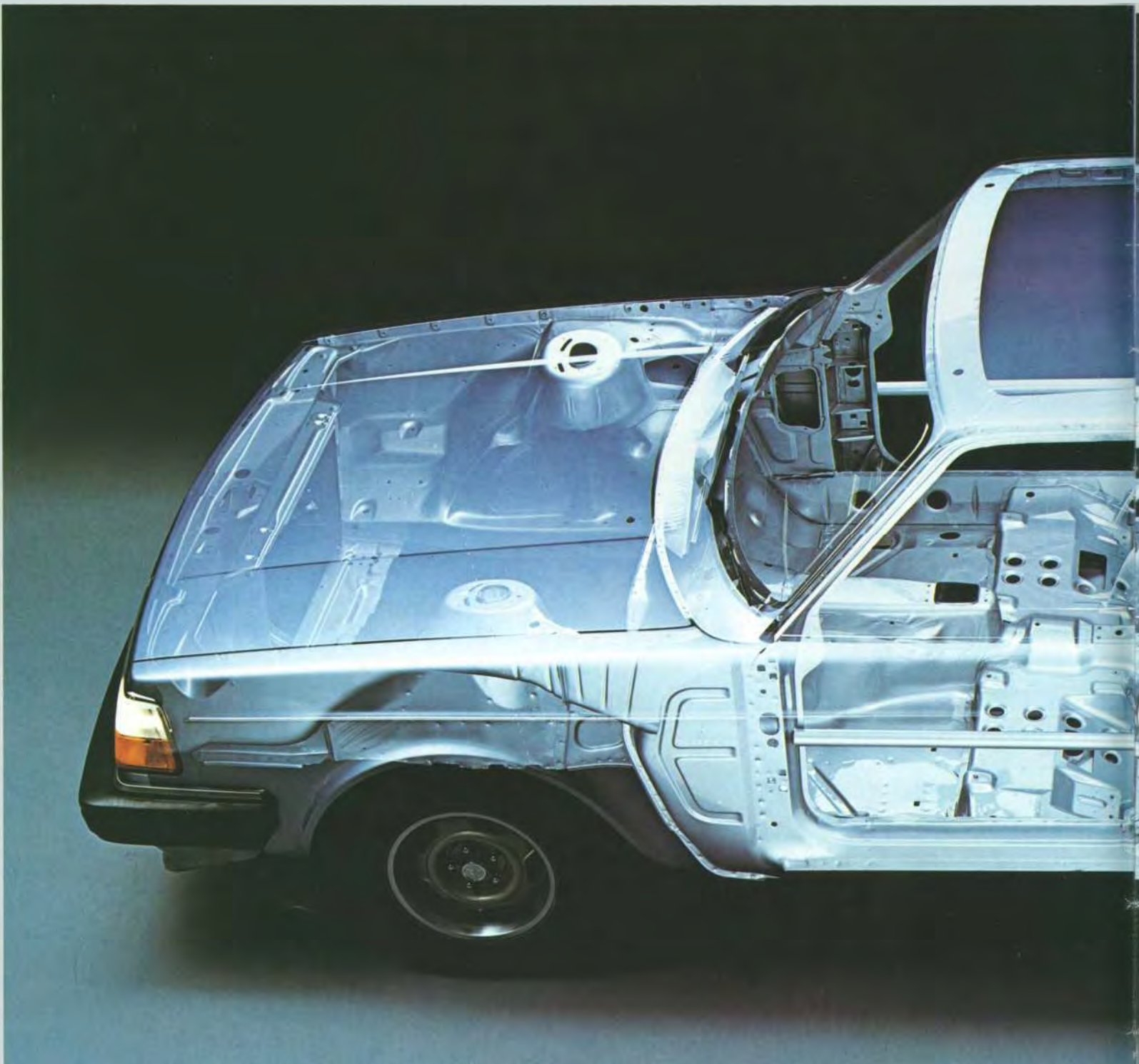
reputation.

Volvo dealer for a test drive, and see for yourself why Volvo is the natural choice for the discerning motorist who appreciates quality and value for money. There are 255 Volvo-trained dealers strategically located throughout the UK committed to giving superior levels of sales and aftersales service.

You can find your local Volvo Dealer in Yellow Pages or telephone Volvo Customer

Services on High Wycombe (0494) 33444 and ask for Mrs Irene Hewitt.

This brochure describes the 1982 Volvo 200 Series Saloons. If you are interested in the benefits offered by the incomparable Volvo Estate Cars ask your dealer for the special 245/265 brochure.



The Volvo 200 Series. The standard of safety

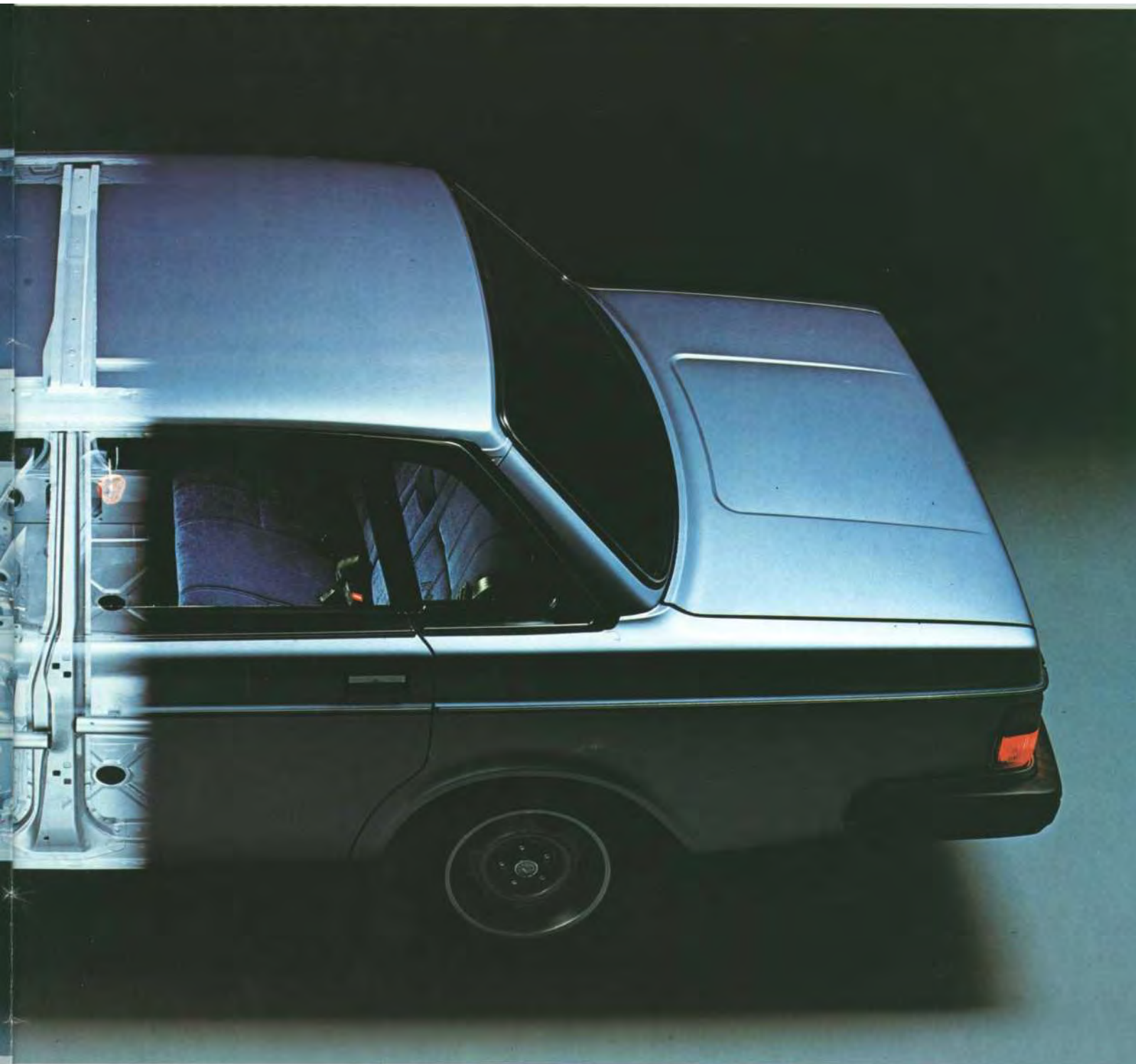
Many of the safety features which we take for granted in today's cars were pioneered by Volvo. For example 3 point seat belts and laminated windscreens. But, for Volvo, safety goes much deeper than that; it is designed in from the start as part of a total philosophy which also encompasses quality and durability. Ample proof of the success of this approach comes from the Swedish Motor Vehicle Inspection Company. Their latest

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research findings show that the average life expectancy of a Volvo is 18.7 years, 2.7 years longer than the closest rival, Mercedes-Benz, 5.1 years more than Saab and 5.4 more than Ford.

The quality built into a Volvo means that it will hold its value better than most comparable cars—a comforting thought when you come to change it for the latest Volvo model. However, even a Volvo will deteriorate if it is not maintained properly and

serviced regularly. Your local Volvo Dealer employs Volvo-trained mechanics and uses genuine Volvo parts to ensure that the original safety and quality built into your Volvo is maintained.



and quality by which others are judged.

1. Crumple zones front and rear.
2. In a Volvo you are protected by an extremely strong safety cage around the passenger compartment.
3. The strong steel tubes, welded into the sides of the doors, give excellent protection in the event of side-on collisions.
4. The petrol tank is situated at a safe distance from the rear bumper and is completely cut off from the passenger compartment.
5. The steering wheel in a Volvo is designed to give maximum protection in the event of a crash.
6. The laminated safety windscreen is exceptionally strong and securely fixed.
7. Every Volvo has Volvo's patented three-point inertia reel safety belts fitted in both front and rear.
8. Every detail in the interior is designed with your safety in mind. No dangerous sharp edges, everything is padded and covered as it should be.
9. Volvo's head restraints exceed even today's high safety requirements.
10. The very high standard of surface treatment given to the bodywork helps to keep your Volvo looking as good as new, year after year.
11. Slipstream ventilation keeps the door sills dry and protects against damp and rust.
12. Unlike many other manufacturers, Volvo apply underseal while the cars are still inside the factory.
13. Plastic inner wheel housings protect the body from flying gravel and dirt.
14. To prevent damage from slight bumps and knocks, Volvos have exceptionally strong, wrap around bumpers-capable of absorbing impacts up to 4kph.
15. Parts of the car which are subject to especially hard treatment are made from hot-dip galvanised metal covered with a layer of zinc.
16. The most vulnerable parts of the Volvo exhaust system are made of rust-resistant aluminized metal.

Safety and driving enjoyment go together.

Volvo's reputation for safety has been built on the pioneering work it carried out in the area of "passive safety", i.e. minimising injury to driver and passengers in the event of a collision. In recent years, however, Volvo's engineers have devoted more and more attention to developing cars that will help you to avoid an accident in the first place and are enjoyable to drive.

By studying the complex interaction between driver and car and

the roles which the chassis and the suspension, braking and steering systems play, Volvo engineers have made major advances in car design. Many of their findings are embodied in the 1982 Volvo 200 Series, which are easy and enjoyable to drive and behave predictably even in potentially dangerous situations. The average driver, therefore, has the best possible chance of avoiding an accident.

1. *Volvo's secret is a chassis design produced by careful testing. A design in which every component plays its part in producing a car with consistent, predictable handling characteristics.*
2. *A Volvo is built for quick acceleration when it is really needed-overtaking in the 45-70 mph speed range.*
3. *With Volvo's rack and pinion steering, the time lag between moving the steering wheel and the wheels reacting is such that the car responds just as quickly as you would expect. Power-assisted steering makes driving even easier.*
4. *The triangle-split dual circuit braking system maintains 80% braking effect, even if one brake circuit stops working. The unique Volvo stepped bore master cylinder also means that you don't need to increase the pressure on the brake pedal, to any noticeable degree, in such a situation.*





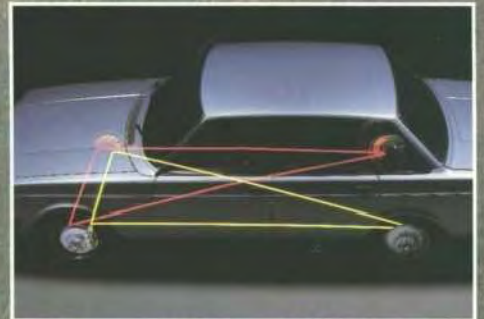
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The driver's car.

When you sit behind the wheel you will immediately notice the attention to detail. Everything has been done to enable you to concentrate on the traffic rather than on what is happening inside the car.

The most important thing is that you are sitting comfortably. That is why orthopaedic specialists helped to design the

famous Volvo driver's seat. The shape of the seat and the adjustable lumbar support enable you to drive in comfort for hour after hour. The wide range of adjustment means that you can find your ideal driving position.

And when you get into the car and sit down on a bitterly cold winter day, the seat soon feels warm and inviting, thanks to the

integrated heating elements.

Notice how easily and naturally you can reach all the switches and controls, and how quickly you can glance at all the instruments, which are right in front of you in a reflection-free panel.

Central locking is another safety feature as the driver can ensure that all the doors are



N.B. The radio and three additional instruments are genuine Volvo accessories.

locked by locking his door.

As you can see, the instrumentation is extremely comprehensive, with its layout of warning signals and reminders, such as the unique bulb integrity sensor which comes on if a dipped headlight, a rear light, a day-running light or a braking light should fail—a safety detail which other road users will also

appreciate.

A Volvo is also designed to give you exceptional visibility—you have more than 90% all-round vision. The highly effective wipers and washers, the electrically heated rear window, the large anti-dazzle rearview mirror, and external door mirror, maintain this excellent field of vision in all weathers.

1. *With a turning circle of just 32 ft. 2 ins. (only a little more than a Mini) and power assisted steering, the spacious Volvo 200 Series is easier to manoeuvre in tight spaces than many smaller cars.*
2. *The Volvo 200 Series is available with an effective automatic transmission or the well-tried Volvo manual gearbox. Overdrive, which automatically disengages on change down, is fitted on GL, GLE and GLT variants and is available as an option on DLs.*
3. *The famous Volvo driving seat has a wide range of positions. The adjustable lumbar support helps to keep your back supple, even after long journeys.*







There's more to comfort than just sitting comfortably.

The interior is a decisive factor when you choose a car. Not least for the driver who is just as concerned for his passengers as for himself.

Imagine sitting in a living-room, 3 square yards in size, hour after hour. If you are to feel comfortable, the 'room' must be pleasant and airy, despite its small size.

That's why we place enormous emphasis on things like the heating and ventilation system.

It goes without saying that a car built for the bitterly cold Scandinavian winters has a tremendous heating capacity.

In the 200 Series saloons there are no less than 14 air outlets to produce efficient distribution of air, hot or cold, throughout the car.

The Volvo 264 GLE offers the additional benefit of air conditioning to keep the interior cool and comfortable on hot and humid summer days. The seats must be well-designed too. Like the famous Volvo driver's seat, the Volvo rear seat is designed to be soft and comfortable, yet firm enough to provide adequate support for long journeys. There's plenty of arm and leg room too in Volvo.

1. 14 outlets mean that you can direct the air where it is needed.
2. The Volvo 200 Series saloons have three alternative types of upholstery-cloth, plush or leather depending on variant.
3. The boot will take the family's holiday luggage and is designed so that loading and unloading is as easy as possible.
4. The illuminated, lockable glove compartment with a "table" and make-up mirror, is one of the many storage compartments. There are also pockets in the doors and trays on top of the dashboard and centre console.
5. The opening behind the armrest in the rear seat means that you can also load goods that are long and narrow through the boot.
6. Children's safety and comfort is important to Volvo. Your Volvo dealer will be only too happy to tell you more about the complete child safety programme unique to Volvo.



The Volvo 244 Saloons.

The Volvo 244 is available in four variants—the 244DL, the 244GL, the 244GLE and the 244GLT (described in more detail overleaf).

The 2.1 litre 244DL offers an exceptionally high level of standard equipment. For 1982 it has been improved even further with the addition of a front spoiler, power steering and central locking. Other features include inertia reel seat belts front and rear, internally adjustable door mirror, headlamp washer/wipers, intermittent

wipers, rev counter and integral front seat head restraints. Overdrive is available as an option.

The 244GL has all the features of the DL but for 1982 has a new 2.3 litre carburettor engine, for more flexible performance. Its standard specification includes overdrive on 4th gear, metallic paint, tinted glass, a steel sliding sun roof, plush upholstery and lower profile tyres.

The 244GLE is powered by a 2.1 litre fuel injection engine developing 123 hp and offers aluminium wheels, electrically

operated front windows and the choice of leather or plush upholstery, dependent upon exterior colour. For full specifications of each model see the standard equipment table at the back of the brochure.

Volvo 4 cylinder engines have been designed to run on Liquefied Petroleum Gas (L.P.G.) as well as petrol. An L.P.G. conversion gives you the benefits of a choice of fuels and the ability to increase greatly the range of your car. Depending on annual mileage and the relative prices of petrol and L.P.G., it may also offer you attractive savings. Ask your local Volvo dealer for details.







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The 244 GLT.

Those who know little about Volvos tend to regard them as rather staid cars. To them, the 244GLT may come as something of a surprise.

It's typically Volvo in its quality, safety, reliability, and durability but it offers a level of performance that compares more than favourably with many so-called sports saloons-like 0-60 mph in just 10 seconds-and is now in use by police forces in the U.K. and throughout the world.

The 244GLT differs from the other variants in a number of ways. The main difference is the 2.3 litre fuel injection engine

which develops 136 hp. The chassis and transmission have been adapted to cope with the extra power and the rear suspension has been strengthened with the fitting of gas filled shock absorbers.

At Volvo we don't believe performance should be achieved at the expense of comfort, so the 1982 244GLT has a really luxurious specification-alloy wheels, electrically operated front windows, electrically operated door mirrors, steel sliding sunroof, metallic paint and leather or plush upholstery depending on exterior colour.

1. The B23E provides the power for the 244GLT.
2. The interior of the 244GLT, with the legendary Volvo seats upholstered in leather or plush depending on exterior colour.
3. The 244GLT is fitted with 195/60 HR 15 low profile tyres, on 5 spoke aluminium wheels.
4. The characteristic black rear panel and black trim distinguish the GLT from the rest of the Volvo Saloons.



The Volvo 264 GLE.

For the perfect blend of elegance and performance the Volvo 264 GLE has few rivals. It is truly the very best of Volvo—all the Volvo virtues of safety, reliability, durability and value for money plus the smooth power of a 2.8 litre V6 engine and an unrivalled luxury specification.

The elegant interior, which is upholstered in sumptuous plush

or the highest quality leather, depending on the exterior colour, is specifically colour co-ordinated.

The comprehensive list of standard features includes air conditioning, power steering, central locking, electrically operated windows front and rear with controls for all windows conveniently located in the driver's armrest, electrically

operated door mirrors, sliding steel sunroof, rear head restraints and rear window sun blinds.

On the outside, metallic paint, tinted windows and, new for 1982, alloy wheels reinforce the 264 GLE's image of discreet prestige.

The 2.8 litre power unit develops 155 h.p. giving effortless, quiet motorway cruising with plenty of power in reserve for rapid overtaking where required.



NB. The head restraint cushions are genuine Volvo accessories.



Standard extras.

Volvo 200 Series saloons have exceptionally comprehensive specifications. Many standard items are either costly options on other cars or are not available at all. Some of these Volvo 'standard extras' are shown here. For a complete list, consult the standard equipment table.

1. All 200 Series saloons are equipped with power assisted steering which makes parking easy and yet still gives the driver the "feel" of the road at speed.
2. On 244GL, GLE and GLT models and the 264GLE, a sliding steel sunroof welcomes the summer sunshine. It is available as a factory fitted option on the 244DL.
3. A rev counter is standard on all Volvo 200 Series cars.

4. Air conditioning in the 264GLE means you can control your own climate inside no matter what the weather outside.
5. Headlight wiper/washers prevent that gradual and often unnoticed loss of headlamps 'throw' while, a front spoiler improves the aerodynamics and handling of the car. Both are features of every 200 Series saloon.
6. 25 spoke alloy wheels are part of the comprehensive specification of the 264GLE.



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The 244GLT and GLE also have alloy wheels, of different design, as standard.

7. Electrically operated door mirrors are fitted on the 244GLT and 264GLE.

8. 244GLE and GLT variants feature electrically operated front windows. On the 264GLE the rear windows too are electrically operated.

9. The convenience of central locking from the driver's door is another standard feature on all 1982 model 200 Series.



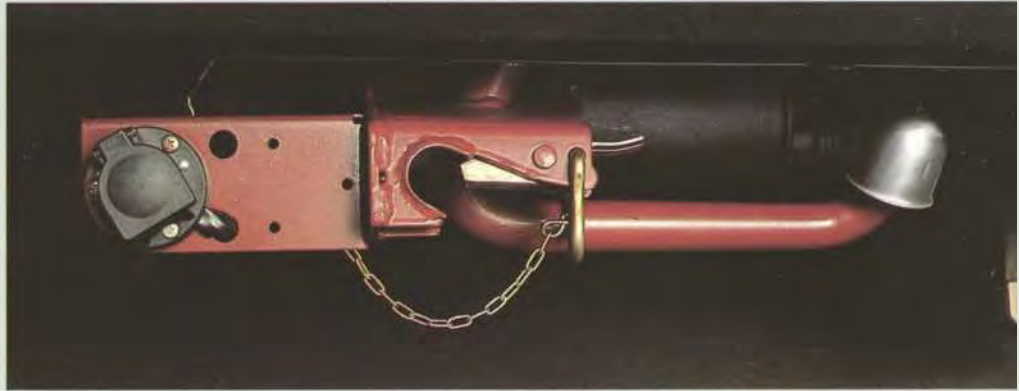
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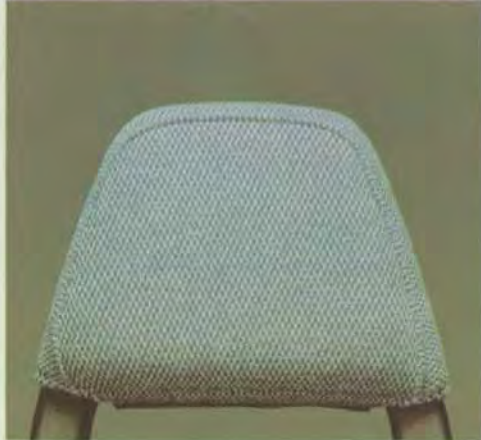
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Volvo accessories for the

As you can see, the 1982 Volvo 200 Series saloons are available in a range of variants, offering a wide choice of extremely high standard specifications. There are however specific motoring needs for which not even a car as comprehensively equipped as a Volvo can cater.

Volvo accessories enable you to tailor your car to your individual motoring needs. They are

specially designed for Volvo to complement the car and thus avoid looking like an after-thought.

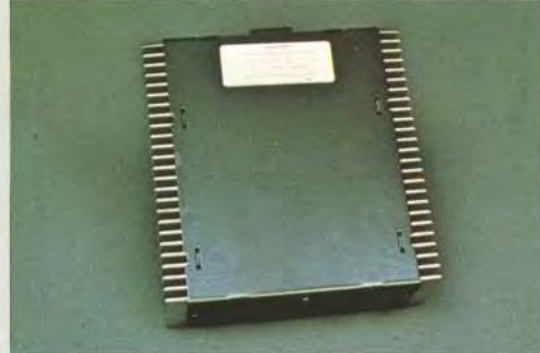
The items shown on these pages are just some of the wide range of genuine Volvo accessories available for 200 Series cars. Your Volvo dealer will be pleased to give you further information about the full range.

1. A pair of 186 mm fog or spotlamps is supplied in a complete kit which includes halogen bulbs, switch, wiring and fitting brackets with anti-vibration struts.

2. Injection moulded floor trays with raised edges and tailored to the shape of the floor will give excellent protection for the carpet from mud, dirt and water.

3. The Volvo roof rack is light and strong. The 40" x 38.5" load platform carries 165lbs/75kg.

4. 200 Series cars have special provision for up to four additional instruments. You can choose from a Vacuum Gauge, an Ambient Temperature Gauge, a Voltmeter,



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individualist.

an Oil Pressure Gauge and an Oil Temperature Gauge.

5. The tow arm on the Volvo 'swinging' tow bar can be locked away under the bumper out of harm's way when not in use. It can pull a load of 3300lbs (1500kg).

6. A specially tailored cushion turns the head restraint into a comfortable head rest. Available for both front and rear.

7. The Volvo child safety cushion enables 6-12 year olds to use the standard adult rear seat belts safely and comfortably. Ask your Volvo dealer for information on the complete Volvo child safety equipment range for all ages.

8. A levelling system maintains the car's normal level, comfort and stability when towing or heavily loaded. You can choose an automatic or semi-automatic system.

9. A roof spoiler is a must for caravanners. Wind tunnel tests show it reduces wind resistance by up to 28% and improves directional stability.

10. Volvo Sound is the Volvo in-car entertainment range. The top unit in the Volvo Sound range is this MW/LW/VHF Stereo Radio/Cassette.

11. 15 watt, dual cone door speakers give excellent sound reproduction on both AM and FM.

12. High power rear speakers, either 15 watts or 20 watts, give extra "depth" to the quality of sound.

13. A range of wing, pillar or electric aerials is available. The pillar aerial is illustrated here.

14. The Volvo MW/LW radio is ideal for areas with poor VHF coverage.

15. For the flexibility of AM and the audio quality of VHF choose the Volvo MW/LW/VHF radio.

16. A popular combination radio/cassette unit is the Volvo MW/LW Stereo 4.

17. The Volvo power amplifier boosts output to 15 watts per channel.

Standard equipment

	244 D L	244 G L	244 GLE	244 GLT	264 GLE
Power steering	●	●	●	●	●
Central locking	●	●	●	●	●
Overdrive (manual gearbox)	○	●	●	●	●
Halogen headlights	●	●	●	●	●
Rear foglights	●	●	●	●	●
Reversing lights	●	●	●	●	●
Engine bay, boot and glovebox lights	●	●	●	●	●
Courtesy light operating on rear doors	●	●	●	●	●
Day running lights	●	●	●	●	●
Hazard warning lights	●	●	●	●	●
Headlight wipers/washers	●	●	●	●	●
2 speed wipers/electric washers	●	●	●	●	●
Intermittent windscreen wipers	●	●	●	●	●
Laminated windscreen	●	●	●	●	●
Heated rear window	●	●	●	●	●
Heated driving seat	●	●	●	●	●
Reclining front seats with lumbar support	●	●	●	●	●
Driving seat height adjustment by lever	●	●	●	●	●
Rear seat centre armrest	●	●	●	●	●
Leather upholstery	—	—	●	●	●
Plush upholstery	—	●	●	●	●
Mixed cloth upholstery	●	—	—	—	—
Fitted carpets	●	●	●	●	●
Front seat head restraints	●	●	●	●	●
Rear seat head restraints	—	—	—	—	●
3 pt inertia reel seat belts, front and rear	●	●	●	●	●
Seat belt reminders	●	●	●	●	●
Day/night interior rear view mirror	●	●	●	●	●
Internally adjustable door mirror	●	●	●	—	—
Electrically controlled door mirrors	—	—	—	●	●
Radial ply steel belted tyres	●	●	●	●	●
Dual circuit servo assisted brakes	●	●	●	●	●
Child safety locks on rear doors	●	●	●	●	●
Quartz clock	●	●	●	●	●
Tachometer	●	●	●	●	●
Tripmeter	●	●	●	●	●
Brake failure warning	●	●	●	●	●
Bulb failure warning	●	●	●	●	●
Ignition/lights buzzer warning	●	●	●	●	●
Cigar lighter	●	●	●	●	●
Dashboard oddments storage	●	●	●	●	●
Door pockets	●	●	●	●	●
Metallic paint	—	●	●	●	●
Tinted windows	—	●	●	●	●
Front spoiler	●	●	●	●	●
Sunroof	○	●	●	●	●
Rear window sun blinds	—	—	—	—	●
Electric windows	—	—	front	front	●
Air conditioning	○	○	○	○	●
Fuel injection	—	—	●	●	●
Alloy wheels	—	—	●	●	●
Mudflaps	●	●	●	●	●

● Standard ○ Option

Technical information	244DL	244GL	244GLE
Engine			
Designation	B21A	B23A	B21E
Configuration/Displacement (cm ³)	In line 4/2127	In line 4/2316	In line 4/2127
Max. output kW DIN at r/s (hp DIN r/min)	79/92 (107/5500)	82/83 (112/5000)	90/92 (123/5500)
Max. torque Nm DIN at r/s (kpm DIN r/min)	170/42 (17.3/2500)	185/42 (18.9/2500)	162/58 (16.5/3500)
Compression ratio/octane rating	9.3:1/98	10.3:1/98	9.3:1/93
Electrical System			
Alternator rating/battery capacity	55 A/60 Ah	55 A/60 Ah	55 A/60 Ah
Ignition system	Breaker points	Breaker points	Contactless transistorised
Steering Gear			
Rack and pinion, power ass. Ratio/turn circle	17.3:1/9.8m (32ft 2ins)	17.3:1/9.8m (32ft 2ins)	17.3:1/9.8m (32ft 2ins)
Wheels and Tyres			
Tyres/Rims	175 SR/5 J x 14"	185/70 SR/5½ J x 14"	185/70 HR/5½ J x 14" Alloy
Brakes			
Front/Rear	Disc/disc	Disc/disc	Disc/disc
Cooling System			
Frost-proofed and sealed. Volume (l/pts)	9.5/16.6	9.5/16.6	9.5/16.6
Fuel Tank			
Volume (l/gals)	60/13.2	60/13.2	60/13.2
Transmission			
Manual gearbox	4 speed	4 speed with o/drive	4 speed with o/drive
Automatic transmission	3 stage torque converter	3 stage torque converter	3 stage torque converter
Suspension			
Front/Rear	Spring strut/Live	Spring strut/Live	Spring strut/Live
Weights/Capacity			
Gross weight (kg/lbs)	1780/3921	1780/3921	1780/3921
Permissible trailer weight (kg/lbs)	1500/3307	1500/3307	1500/3307
Boot capacity (cu ft)	21.7	21.7	21.7

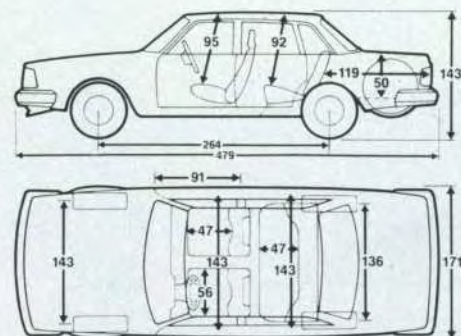


244GLT	264GLE
B23E	B28E
In line 4/2316	V6/2849
100/92 (136/5500)	114/90 (155/5500)
190/75 (19.4/4500)	230/50 (23.4/3000)
10.0:1/97-98	9.5:1/97-98
55 A/60 Ah	70 A/70 Ah
Contactless transistorised	Contactless transistorised
17.3:1/9.8m (32ft 2ins)	17.3:1/9.8m (32ft 2ins)
195/60 HR/6 J × 15" Alloy	185/70 HR/5½ J × 14" Alloy
Disc/disc	Disc/disc
9.5/16.6	10.9/19.2
60/13.2	60/13.2
4 speed with o/drive	4 speed with o/drive
3 stage torque converter	3 stage torque converter
Spring strut/Live	Spring strut/Live
1780/3921	1900/4180
1500/3307	1500/3307
21.7	21.7

Warranty

12 month warranty without mileage limitations.

The factory reserves the right to make changes at any time, without notice, to prices, colours, material, equipment or specifications and also to discontinue models.



VOLVO

