

VOLVO 760



Volvo—a tradition of care

Volvo began building cars in 1927, and have since established and strengthened a reputation as manufacturers of cars based on the Volvo virtues of safety, reliability and durability. This reputation is founded on care—meticulous care on the drawing board and test track, care for employees working conditions, high levels of quality, and perhaps most importantly, care for customers' requirements. To this end, every new Volvo customer in the UK is invited to pass comment and offer suggestions for improvement on a Buyers' Questionnaire, making them a member of probably the largest design team in the industry. Every year this team is responsible for many changes, and ensures that we never lose touch with the true needs of our customers. The result is a range of cars with each different model fulfilling the expectations of our customers, and living up to the best Volvo traditions.

Volvo dealers— care on your doorstep

Your new Volvo has of course the full backing of the internationally respected Volvo organization.

Your everyday motoring needs are however catered for by our network of 280 authorised Volvo dealers.

This network has been built up over more than a quarter of a century with the specific aim of offering a unique balance of technical expertise and personal service.

Technical expertise is ensured by our commitment to a very thorough continuous training programme for dealership personnel from sales, service and parts departments, our support in the use of Volvo special tools, equipment and work methods, and the use of genuine Volvo replacement parts in service and repair work.

We never lose sight, however, of the fact that the areas in which our dealers operate, and the customers that they serve have distinctly individual characters. We therefore encourage our dealers to adapt their services to suit their locality wherever possible, with no question of compromising their traditionally high standards. We also assist the Volvo dealer network in maintaining regular contact with you after you have taken delivery of your new Volvo, ensuring that you become and remain a satisfied member of the Volvo family.

In summary, the purchase of your new Volvo is only the beginning—whether you are interested in an insurance scheme tailor-made for Volvo owners, a pre-holiday service check, advice on continental motoring or a new roof rack, you will find your local dealer both willing and able to assist you in the best traditions of personal service.

Volvo in 1985

1985 sees the Volvo range wider than ever before—a range presented with the individual customer's motoring needs and budget very much in mind.

This brochure deals specifically with the Volvo 760 Series. The undisputed flagships of the Volvo range, the V6 fuel injection, turbo diesel and turbo petrol versions are built to limousine levels of luxury, whilst retaining all the proven virtues of a Volvo.

Brief descriptions of other Volvo models are given below, and full details are available in separate brochures.

340 hatchbacks

A range of 3 and 5 door 1.4-litre hatchbacks offering a high level of specification and all of the traditional Volvo virtues at a realistic price.

360 hatchbacks

A choice of 3 and 5 door 2-litre hatchbacks available in carburettor (GLS) or fuel-injected (GLT) versions, combining versatility with lively performance.

360 saloons

The elegant 360 GLE saloons are also available with carburettor or fuel-injected 2-litre engines, and offer a luxurious level of specification.

240 saloons

For families with a need for a larger car, the traditional refinement, common sense design, and extra space in the 1985 240 DL and GL are the ideal solution.

200 estates

The ultimate dual-purpose vehicles, the 200 series estate cars couple safe, comfortable family motoring with cavernous load carrying capacity. From the very competitive 240 DL to the luxurious 260 GLE model, practicality that is hard to beat.

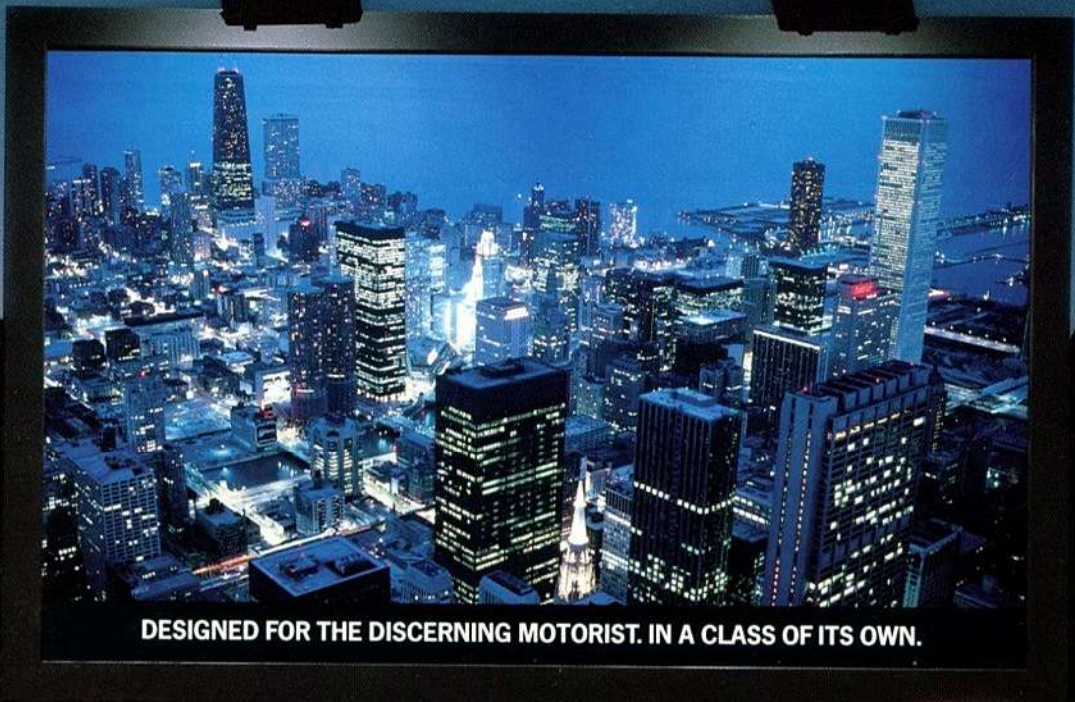
The factory reserves the right to make changes at any time, without notice, to prices, colours, material, equipment or specifications and also to discontinue models.















SUPERB COMFORT AND LUXURY IN DIGNIFIED HARMONY







Make yourself at home

Turn the key in the door and all four doors, and even the boot, unlock with a discreet click. The doors open to a wide, inviting 70°, the low sills allow comfortable and dignified access for driver and passengers.



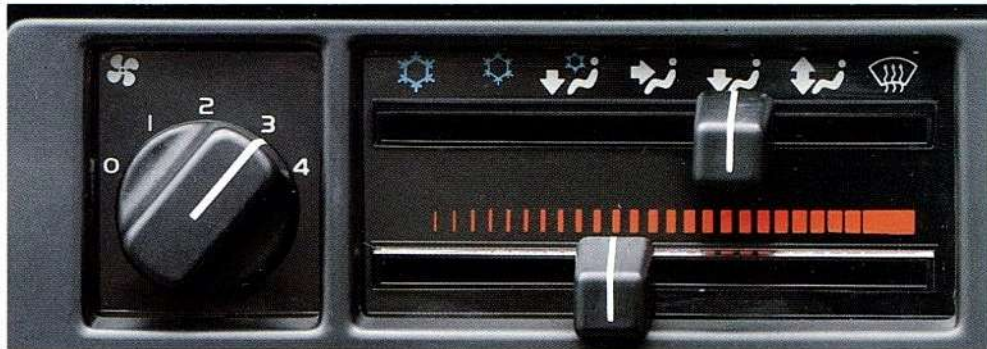
Superbly adjustable for your comfort

Space inside is more than generous. The rear seats provide comfortable seating for three adults. The front seats are among the best to be found in any quality production car. They can be adjusted fore and aft, and the back rests can be smoothly adjusted to a reclining position. The adjustable lumbar support enables you to travel for mile after mile without feeling tired. The driving seat squab can be adjusted for height and angle by raising or lowering the front and rear edges. Good lateral support is obviously part of the basic design.



Heated front seats

Both front seats are electrically heated—a real pleasure on cold winter mornings. The driver's seat is thermostatically controlled. The passenger seat heating is controlled by a conveniently positioned switch.



The luxury of air-conditioning. Always the right temperature and humidity.

Close the door. There it is again; the unmistakable sound of quality! The interior lighting remains lit for 15 seconds to allow your passengers time to settle comfortably.



Everything you need within easy reach

A workplace for demanding drivers

The dashboard is angled, so that all of the gauges and controls are within easy reach. The instruments are pleasantly lit, and the glass is angled to cut out reflections. All of the most important instruments are directly in front of you, in the console above the steering wheel, with all the information you need

as a driver. A bank of warning and reminder lamps remain unlit as long as everything is as it should be.

Finger-tip climate control

The heater and ventilation controls are positioned on the centre console. And when it comes to cold air, the Volvo 760 Series is equipped with air conditioning as standard. It doesn't just cool the air, it also dehumidifies it and cleans it of impurities before adjusting it to the right temperature. The air conditioning on the Volvo 760 Series is a useful all-year-round feature.

The ventilation system can change the air in the car four times per minute, keeping the temperature at a comfortable level even in the coldest of winters or hottest of summers.

13 air outlets provide a draught-free and quiet through-flow of air. And the front side windows have their own defroster nozzles; the air is taken up through the front doors to the front edge of the windows.

The temperature inside the car is regulated by mixing hot and cold air to the right temperature. This system enables the temperature to be adjusted very quickly.



13-outlet heating and ventilation system

Everything in its place

The generous storage space within the car puts an end to the annoyance caused by odd items sliding about when you are driving. There is a roomy glove compartment and a useful recess on top of the passenger side of the fascia. There is more storage space in the centre console, front doors and front and rear seat centre arm-rests. And there are storage pockets in the sides and back of the front seats.



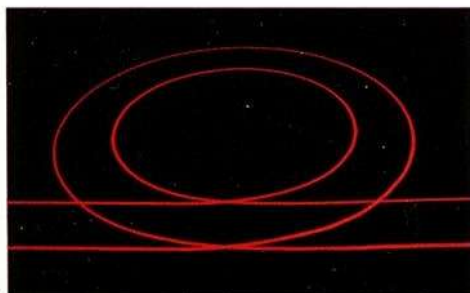
A really spacious boot

Luggage space for five

The large boot (16.74 cubic ft) is designed for easy access. The spare wheel is stowed flat, under a hatch in the middle of the boot floor. The tools are kept out of the way but are easy to get at if needed. The hinges are so designed that they do not intrude into the boot space when you close the lid. The lid itself is fitted with gas filled struts for easy opening.

Automatic height adjustment

The rear wheel suspension incorporates special shock absorbers that will automatically raise the rear of the car when heavily laden. This means that good driving and aerodynamic characteristics are retained, and that on-coming traffic will not be dazzled.



Minimal turning circle—only 32'5" between kerbs

Minimal turning circle

The turning circle of this roomy car is only 32'5" between kerbs. The precise rack and pinion steering is power assisted for effortless parking, even in tight spaces.

Lighting for everyone

You will really appreciate the ample interior lighting. The delayed action courtesy lighting, the lighting in the glove compartment, in the boot, in the engine bay. And the special, individually controlled reading lamps that enable the passengers to read without distracting the driver.

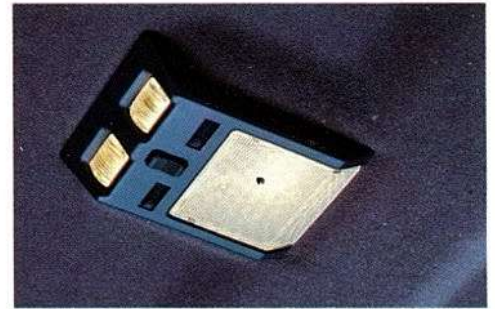
Electric comfort

The sliding sunroof is finger-tip controlled from a button on the centre console. The side windows and exterior mirrors are controlled from the small switch panel fitted into the door just beside your right hand. And every door is fitted with a control button for its window. However, for safety reasons, the rear door windows can be isolated from the driver's panel.

The exterior mirrors also incorporate automatic electric defrosting.

Equipped to your choice

Although the Volvo 760 Series comes with a wealth of equipment as standard, you can further increase the comfort of your car with a range of special optional equipment. There is a wide range of



Front seat reading lamps



Back seat reading lamps

Volvo Sound systems, specially designed for our cars and their acoustics.

You will find more information on accessories and optional equipment later in this brochure.

Your dealer will also be delighted to give you full details of our comprehensive range of Volvo designed accessories.



Electric controls for the windows and mirrors



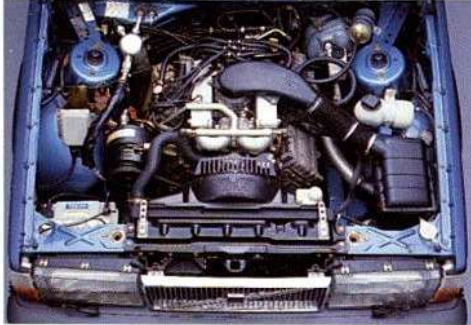


RESPONSIVE AND POWERFUL. CONTROLLED MOTORING AT ITS BEST.



Powerful alternatives

The Volvo 760 Series gives you a choice of cars which, although they look very similar, are surprisingly different in character. The difference lies mainly under the bonnet. You can choose the light, powerful V6 engine.



Engineered for power and economy

It is made of aluminium, has overhead camshafts, and is quiet, willing and responsive. You can have the 6-cylinder Turbo Diesel; in a class of its own for economy, smooth running and performance—a diesel that is at home in any company. Or you can decide on the turbo charged, 4-cylinder petrol engine with Intercooler; spirited performance with turbo fuel efficiency.

The common denominator for all three engines is good overall economy. You will come to appreciate that our dedication to the efficiency, safety and trouble-free operation of our cars applies not least to the engines.

The smooth V6

The standard engine in the Volvo 760 Series is a 2.8-litre, V6 petrol engine with overhead camshafts. It is a light, compact design, with aluminium alloy engine block and cylinder heads for improved heat dispersion and reduced weight. Good torque, even at low revolutions, means quiet and smooth driving at all speeds. The light valve system is extremely easy revving and lets you make full use of the engine's resources. The electronic (contactless) ignition system needs no adjustment. The V6 engine develops 156 hp DIN at 5,700 rpm.

Turbo charged diesel economy

The Turbo Diesel is based on our 6-cylinder, 2.4-litre diesel engine. In this performance version it develops 109 hp DIN at 4,800 rpm.

Flow chamber injection provides this light and compact engine with excellent performance, low fuel consumption and very clean running. Turbo charging gives it torque characteristics in a class of its own for a diesel. A top speed of 110 mph and 0–60 mph in 12.5 seconds are figures which speak for themselves.

An engine for enthusiasts

The engine in the Volvo 760 Turbo is a 2.3-litre turbo charged, 4-cylinder petrol engine. The fuel injection and ignition is controlled by a micro-computer to give improved performance and to keep fuel consumption in check. Exhaust pressure is used to force greater amounts of fuel/air mixture into the cylinders, as and when required.

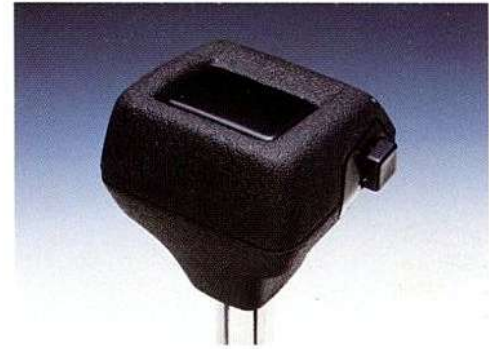


Turbo Intercooler

The compressed air is cooled in an Intercooler placed between the turbo and the combustion chamber to provide even better efficiency. The turbo engine develops 177 hp DIN at 5,700 rpm. This high performance engine is a perfect match for the advanced chassis design of the car, and gives you all the fun of real sports car performance.

Manual or automatic gearboxes

The 4-speed manual gearbox is fitted with electrically operated overdrive on 4th gear. Overdrive is engaged or disengaged using a button on the gearstick knob.



Automatically smooth

Overdrive reduces top gear revolutions by 20%, making for quieter running, and reducing fuel consumption.

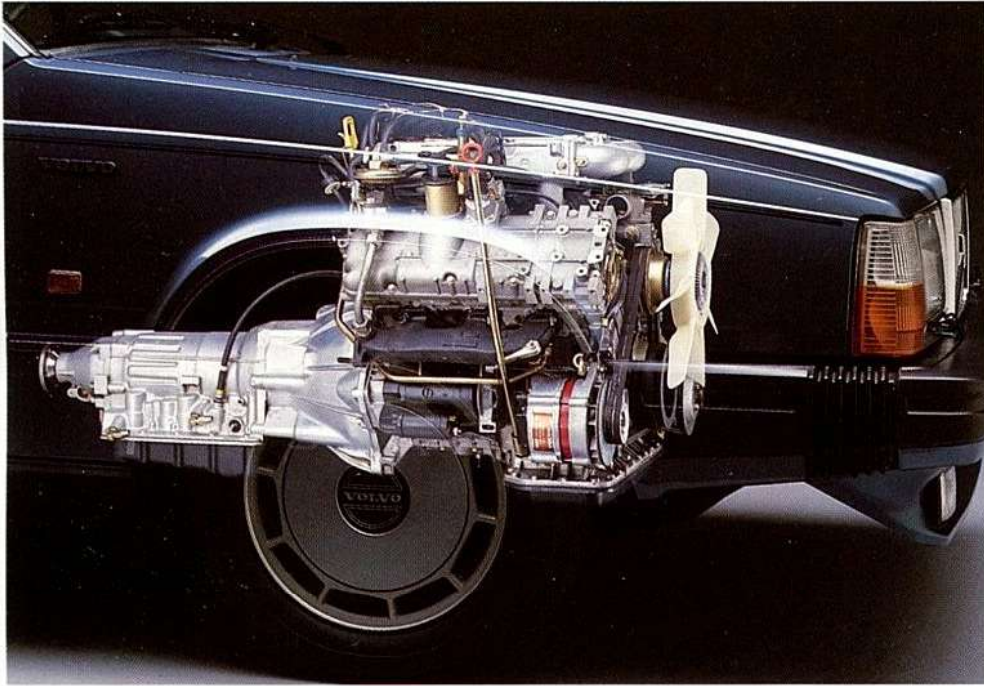
The automatic version has a 4-speed box with the 4th gear designed as a planet gear, with overdrive function, placed between the torque converter and the gearbox itself. Overdrive can be disengaged by pressing a button on the gear selector lever; a useful feature, eliminating gear changing between 3rd and 4th when towing a caravan. A lamp on the dashboard indicates when overdrive is not in operation.

A study in vehicle dynamics

The Volvo 760 Series are high performance cars. High performance contributes to road safety—you have perfect control over the car at all times. High performance and perfect control are features which we have built into our cars, after much research and investment. The Volvo 760 behaves in a predictable and stable manner. You steer, brake and accelerate with superb roadholding—even in situations where other cars might come up with nasty surprises.

A car's driving characteristics are the sum of the characteristics of the chassis, suspension, steering, engine and brake system.

Aerodynamics play an increasingly important part as speed increases. A correct relationship between the wheelbase and track give good roadholding and directional stability. We make sure that the various systems are correctly suited to one another, and design their response times to fit in with human reaction times. In this way, we make cars which you can control



Technology at its very best, a stimulating combination of extra power resources and good fuel economy

and which give you the greatest possible safety margins if something unexpected should happen.

Volvo cars are often described as "forgiving". Of course, this does not mean that they can be driven carelessly. But it does mean that little mistakes are less likely to have unpleasant consequences. And a car that does what you expect, and gives of its best when really needed is both relaxing and very pleasant to drive.

Front suspension and steering

The front suspension on the Volvo 760 Series soaks up road

shocks and knocks whilst keeping perfect contact with the road surface. Steering response is precise and predictable. You lead the car through corners—not the other way around. The car retains its gentle understeer tendency at all speeds.

The front wheels are fitted with McPherson independent suspension. Each wheel is independently suspended by a spring strut that incorporates a spring and a shock absorber in the same unit. We have positioned the steering link very close to the wheel to reduce the effect of road vibration as much as

possible. Strong, well balanced front and rear stabilizers ensure that the car shows very little tendency to roll when cornering hard.

All Volvo cars are fitted with rack and pinion steering. The benefits are many. Few parts and great precision give safe and exact steering with very good road feel—even though the system is power assisted.

Rear suspension

Volvo cars have always been built with live rear axles. This is largely due to our insistence on safety and good driving properties. A live rear axle gives constant track and wheel angles despite the movements of the suspension—vitaly important when the road is slippery.

You will soon notice that the rear suspension of the Volvo 760 Series gives excellent ride comfort. This is due to a unique design whereby the rear axle is fastened to a subframe that absorbs vibrations from the prop shaft and wheels, preventing them from being transmitted directly into the bodywork.

The result is a quieter car with a more comfortable ride and superior stability and roadholding—and without the slightest tendency to spring surprises in difficult driving situations.

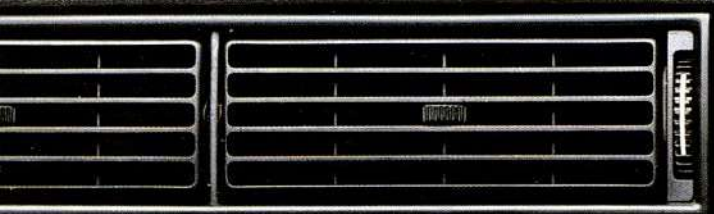
The rear shock absorbers are self-adjusting and keep the rear of the car at a constant height even when heavily loaded.

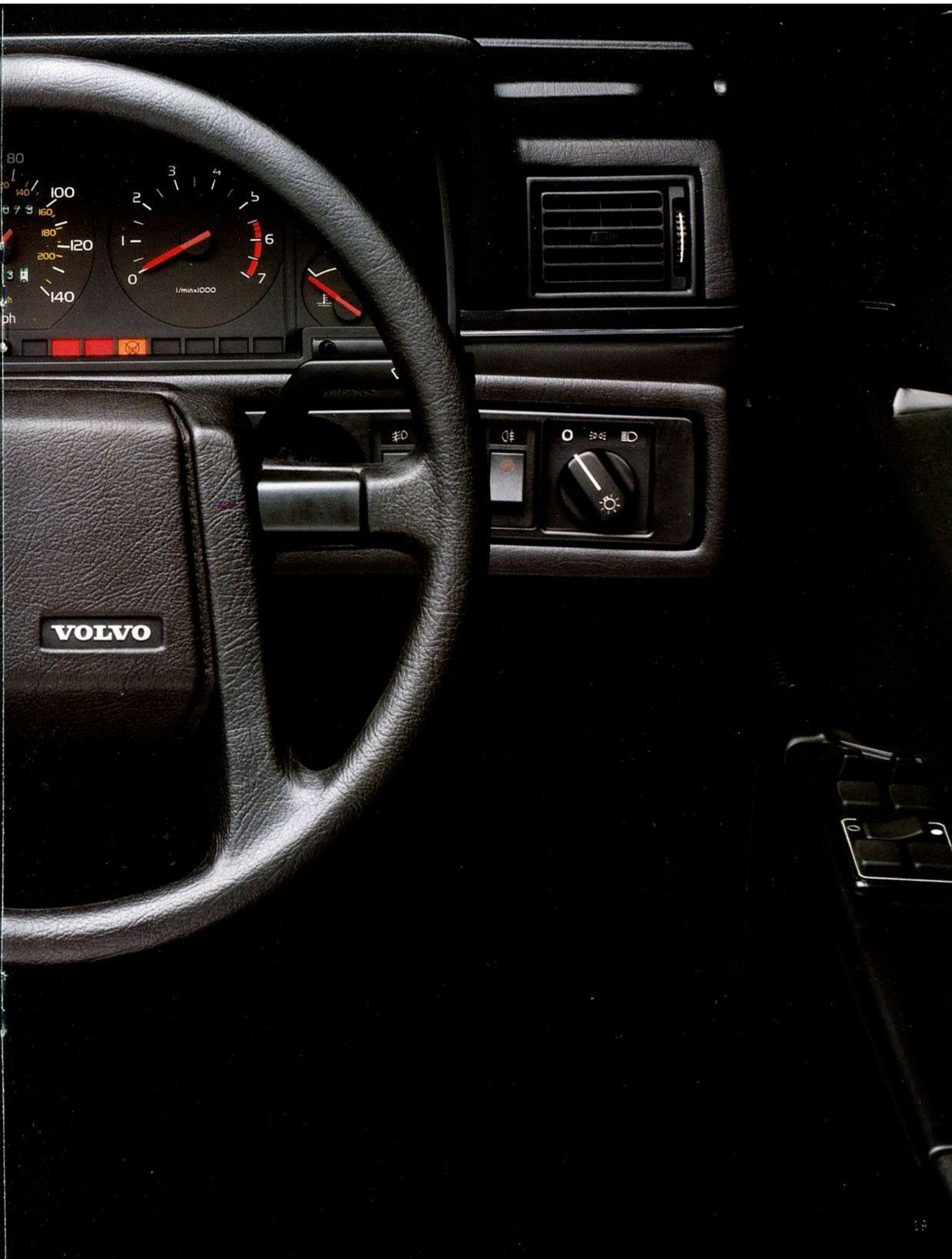


Rack and pinion steering. McPherson spring strut suspension.



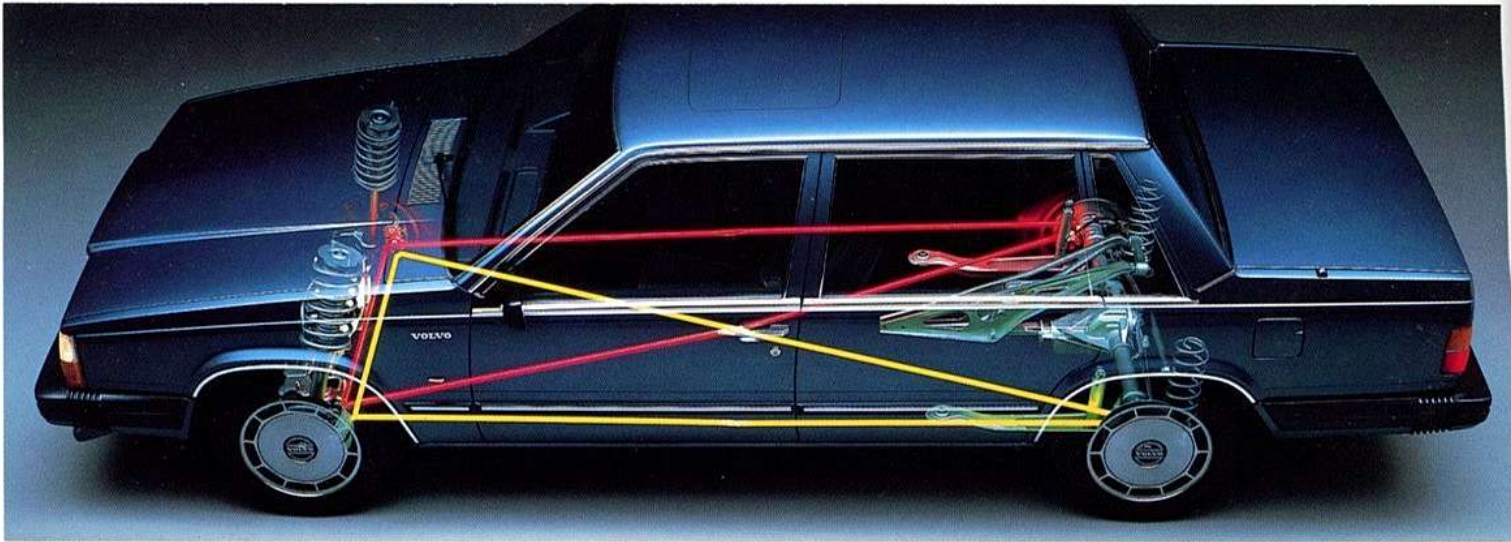
Volvo's unique rear suspension sub-frame smooths out the bumps and vibrations to a minimum











Triangle-split, dual circuit brake system

Brakes

The braking system on a car is a system that must work in all situations. But it must work well. We have put a lot of effort into creating a braking system which you can always trust—not least in extremely tricky situations.

The basis of the design is a triangle-split dual circuit system, in which each circuit acts on both front wheels and a different rear wheel. Even if one circuit should fail, you still keep 80% braking effect. The master cylinder movement is stepped, so that the power on the remaining functional circuit is almost doubled. The brake pedal feels almost normal and you are not deceived into “panic braking” as a result of thinking that the brakes are not working. In fact, the first real indication that a circuit has failed comes from the red warning lamp on the dashboard.

Repeated hard braking can make the brakes very hot, and overheated brakes work badly. Disc brakes are easier to cool. That is why the Volvo 760 Series has disc brakes on all four wheels. The front discs are also ventilated for even more efficient cooling.

The brake pipes are made from a special alloy of copper, nickel, iron and manganese which resists corrosion even better than pure copper.

The hand brake is mechanical and acts on separate drums on the rear wheels.

A complete system of features

There are, of course, many features that contribute towards making the Volvo 760 Series an extremely safe and relaxing car to drive. You sit comfortably in one of the best driving seats in the world. You have good all-round vision and dazzle-free exterior mirrors, which even defrost electrically.

You have a functional driving position, with everything within easy reach and instrumentation that provides you with the maximum information—with the minimum of effort on your part. You have a quiet engine that gives you reserves of acceleration when you most need them; when overtaking at speeds between 40 and 70 mph rather than from red light to red light. And you have a number of

small, but important, features like the four-jet windscreen washer—especially useful when driving fast or in bad weather. The warning lights in the doors are an added safety feature.

Safe, if an accident should happen

The Volvo 760 Series is a safe car in two ways. Firstly, it actively helps the driver to drive safely. Secondly, and equally importantly, it is one of the safest cars to be travelling in if fate takes a hand and there is no way of avoiding an accident.

For many years, we have been dedicated to leading development in the field of crash safety. We use between 70 and 80 new cars every year in crash tests designed to supplement the knowledge we gain from the analysis of real accidents



Fuel tank positioned for extra safety

to enable us to build even safer cars. The result of this is that the Volvo 760 Series is one of the safest cars in which to travel. Even in the event of an accident.

Safety cage

The passenger compartment is surrounded by a cage of strong steel box profiles. The front and rear of the car are designed as crumple zones that systematically absorb collision forces in an efficient and relatively gentle manner.

Fuel tank

The fuel tank is positioned in front of the rear axle to keep it between the safety cage and rear deformation zone. The flexible fuel filler pipe can be forced out of the rear wing without the filler cap coming off. This greatly reduces the risk of spilled fuel in the event of a rear end collision.

Front seat safety

The Volvo driver's seat provides a perfect example of our dedication to safety. The seat is fixed to the floor so firmly that it will not come loose even when subjected to extremely high forces. This makes it possible to fit the safety belt lock directly into the seat. The lock is therefore always where you are used to finding it—no matter how the seat is adjusted.



Anti-glide seat design

The base of the front and rear seat supports have been given a profiled edge to stop you sliding downwards and forwards out of your safety belt in the event of an emergency stop. The front and rear outer seats are fitted with head restraints.

The interior of the car is, of course, specially upholstered to protect the occupants from impact injuries. And the windscreen is laminated so that it will be tough enough to absorb impact forces without shattering, and still remain in one piece.

The steering wheel and column are specially designed to protect the driver; in the event of a collision they progressively collapse as impact forces increase.

In the event of a collision, it is vital that the doors stay properly closed until the car comes to rest,

and just as important that they can easily be opened when the car has stopped. Volvo door locks are therefore designed to function even after being subjected to enormous forces.



Collapsible steering column

Safety belts on all seats

We were the first with three-point safety belts as standard on all our cars. That was in 1959. It is now a legal requirement in Great Britain that they be used in the front seats. We also fit three-point, inertia reel belts to the outer rear seat positions as standard, and a lap belt for the centre position.

Volvo's three-point belt is easy to put on. It is, of course, self-adjusting and gives you full freedom of movement—until you need it. Then it locks instantly.

The reminder lamp on the dashboard puts it in a nutshell. "Use your safety belts."

First class protection: Energy absorbing crumple zones and a strong steel safety cage





A MODERN CLASSIC BUILT TO WITHSTAND THE HAND OF TIME







Tested to breaking point

A lot of work goes into making your Volvo last

It is a basic Volvo aim that every item on a Volvo should work well throughout the whole of its service life—a long time indeed. According to the latest Swedish statistics, a Volvo has a life expectancy of 20.7 years. Tangible proof of our successful efforts to maintain high product quality throughout. We allocate huge resources to make sure that every single component that goes into our cars—as well as the finished cars themselves—come up to our extremely high quality standards for materials and function. It is a gigantic undertaking, with one single aim in view—to give you a car you can trust. For a long time.

Precision production

Our efforts to achieve perfection throughout the whole manufacturing process can also be exemplified in our switch to full automatic welding. The result is extremely high and consistent quality on all welds.

Tested to breaking point

We have already mentioned how we make sure that our cars will be as safe as possible in an accident by subjecting them to destruction collisions in special laboratories. But that is only part of the story. We subject our cars to non-stop endurance tests on our own proving ground. Day in and day out they are driven at high speed over special corrugated roads designed to shake a lesser vehicle to pieces. In fact, we subject them to a whole series of incredibly tough tests that artificially age a car by many wearing years in a matter of weeks. In this way we can soon detect potential weak spots, and take appropriate corrective action before the car goes into production.

A Volvo must perform efficiently in extremes of cold and heat. Electrical systems and climate control units show their true colours in our climate chamber, where we can subject them to temperatures ranging from -40° to $+50^{\circ}\text{C}$.

We also test our cars in the burning summer heat of Death Valley, California, and in the Arctic cold of northern Sweden. Our cold-start requirements for Volvo car batteries are extremely high, and the electrical charging system is designed to work in a wide variety of climates.

Good intentions are all very well, but we have to be certain that the cars we sell really are as good as those we test to destruction. So we analyse road accidents, servicing statistics and a set of unique, long-term statistics—Volvo cars have an exceptionally long life—in order to trace and correct any possible weak points.

There are many items on a Volvo that have evolved in their present form as a result of this thoroughness in searching for weak points and then correcting them.

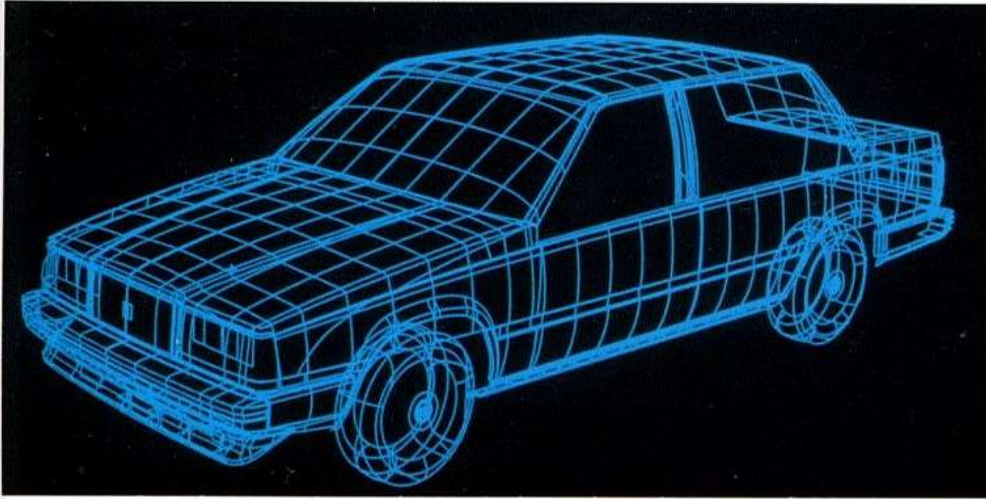
What do you get for your money?

Whichever car you choose, sooner or later you will ask yourself, "What do I get for my money?" If you choose a Volvo you will have picked a car that you can expect to last longer than any other, and one that will be worth more the day you decide to buy your next Volvo. Longevity is a good way of measuring a car's value, but there are other aspects that make a Volvo less expensive to drive and own.

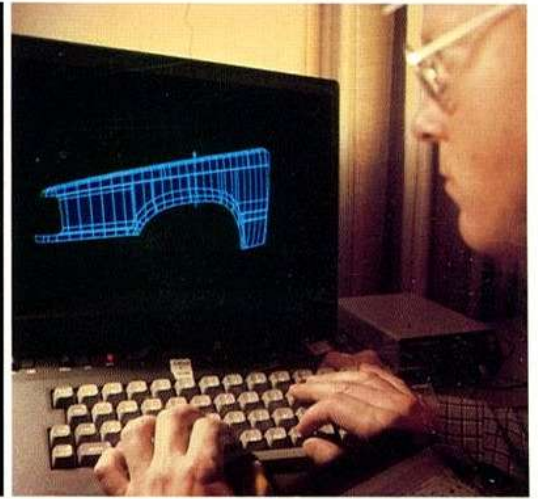
Comprehensive rust protection

We rustproof our cars while they are being made. Different parts of the car are protected using different methods. Exposed body sections are made from galvanized or phosphate treated steel, or zinc coated steel, specially hardened at very high temperatures.

The whole body then goes through a meticulous surface treatment process, beginning with the body assembly where certain joints are protected with a welding primer. The body is then sprayed with zinc phosphate and immersed in an electrolytic bath in order to protect even the most awkward places. After smoothing down and a special inspection to rectify even minute faults, the body is given four coats of paint, without drying between coats. A layer of PVC is then applied below the "waistline" as an extra protection against flying road chippings.



Designed for aerodynamic efficiency



Plastic and petroleum based rust protectors are used to safeguard and seal the underbody and closed chassis sections. But rust is also kept at bay through sensible design. For example, door sills are often rust traps on cars, but in the Volvo 760 Series, they are ventilated dry by the slipstream. The air enters by the same intakes used for ventilation air and is routed down to the door sill members, leaving through the underside of the sills. As a result, we have done away with one of the main causes of cars ending up in the scrapyard too soon.

Protection against unnecessary bumps and scrapes

The bumpers are there to protect the car from bumps and knocks. Made of strong aluminium alloy and surrounded by a soft plastic cladding, they can absorb the force of collisions of up to 4 km/h without body damage. You'll appreciate them the first time someone backs into you.

A wide rubber moulding along the side of the car provides effective protection against the dents and scratches that frequently occur in cramped car parks.

Carefully planned running economy

The lines of the car, which are both functional and attractive, contribute to your long term motoring economy. The wedge shaped body, the streamlined exterior mirrors, the front end designed to eliminate air turbulence in the engine bay, all contribute to good aerodynamics and low fuel costs.

The reliability and enduring strength of the engines also contribute to your motoring economy. Output and torque have been distributed so as to provide the best acceleration in the speed range in which it is most needed—when overtaking in the 40—70 mph range.



Built-in rust protection

**Volvo Care—
an ongoing concern**

Volvo's quality philosophy is not just concerned with the production of the car itself, but with every aspect of our service to the Volvo Owner. We believe that if we show you, our customers, we really care, then you will buy our products and use our services again. This spirit is the foundation of our Volvo "Care" phil-

osophy, which has the full commitment of every member of the entire organization. It begins with the design of Volvo cars, and the quality standards applied to all facets of production. It also extends to every Volvo operation in the UK—the Car Services Centres which check and prepare every new car as it arrives in the country; the Parts Distribution Centre, recently doubled in size to ensure parts availability second to none through-

out the '80s and '90s; and there is also the purpose-built Volvo Dealer Training Centre, where experienced trainers keep Volvo dealer staff fully up-to-date with the latest techniques in dealership management and operations. A more detailed explanation may be found in our brochure "Volvo Care", available from your Volvo dealer. Our message is simple: "Volvo cares about you."



Carefully designed



Carefully built



Carefully checked

Volvo Parts



Quality tested



Readily available...



... when needed

Volvo Service



The right tools



The right facilities



The right training

For further details on any aspect of Volvo ownership, please call Customer Information on 0494 33444.

You get more than a car

The Volvo 760 Series incorporates many design features that make them very much easier to service and repair.

The occasions when a Volvo 760 Series needs to be in the workshop are few and short. You are without your car less frequently and for shorter periods, and the cost of servicing and any repairs is kept down.

We believe that owning a Volvo means more than just owning a car. We aim to provide a "Total Car Experience" for as long as you own your current (and future) Volvo. This will be brought home to you whenever you contact your Volvo dealer for servicing, repairs or advice on accessories, showing the wisdom of your original decision to buy a Volvo.

You get more than a car when you buy a Volvo. We accept our responsibility towards you as a Volvo owner long after we first hand over the keys.

Your Volvo dealer has been selected to come up to your expectations as a Volvo owner. His staff have been specially trained to look after your Volvo; the mechanics and parts staff are Volvo specialists, trained in the methods set out in our special service manuals. They use special tools and other aids developed by Volvo. And they use Genuine Volvo Parts—the same components your car was built from.

When you buy a Volvo, you can feel confidence in your car and the people who service it.

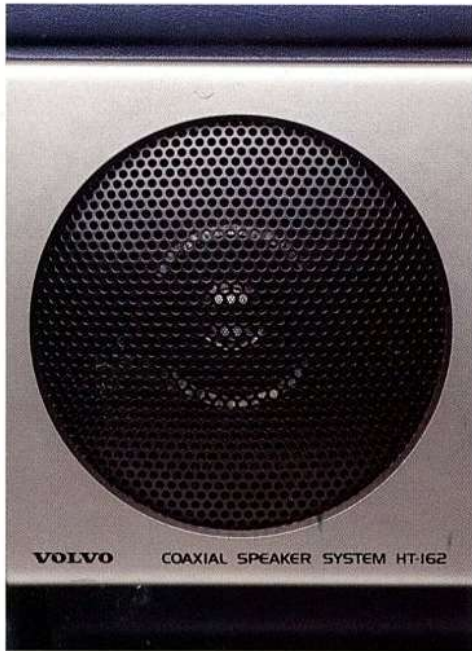


Genuine service — genuine parts

GENUINE VOLVO ACCESSORIES

Volvo Sound System

The Volvo Sound System has been created by Volvo's own radio technicians in close cooperation with the Volvo car designers and one of the world's leading car radio manufacturers. Each and every unit is specially designed to give the best possible performance in our cars. Limitations of space allow us to show you only a small selection in this brochure. See your dealer for more information.



Coaxial door speakers

A high output speaker (20 W) with balanced sound reproduction. Does full justice to our best units, as do our rear speakers.



Volvo Stereo MTS

Our most advanced stereo radio/cassette player; consequently it is the most simple to use. The micro computer can be programmed to automatically give you the best reception from up to 78 stations. Permanent tuning does away with the need for fine tuning — we do it when we make the equipment. Digital frequency display.

The radio automatically selects the strongest signal.

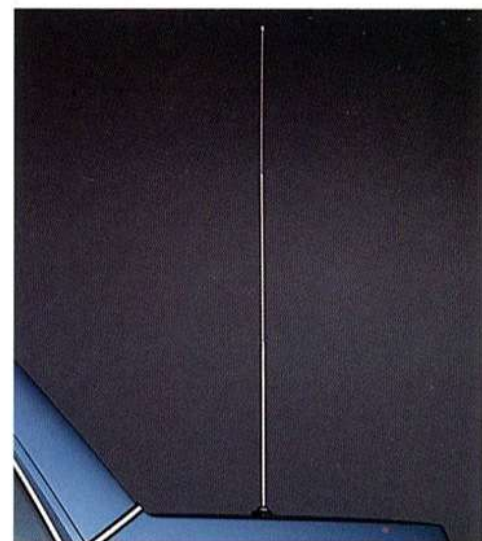
The cassette player has a Sendust head and is fitted with metallic tape changeover and Dolby. Lockable fast forward and reverse and automatic restart. Single knob control for left/right balance, forward/reverse, tone and volume (4×8 W).



Graphic Equalizer with Sound Effector

Advanced tone control unit. Sets the tone through five frequency sectors from bass to treble. Enables you to adjust the tone to suit the programme and

your own taste. The Sound Effector gives spatial stereo seemingly much wider than the car itself.



Electric aerial

Extends when radio is switched on, retracts when radio is turned off. Can also be controlled independent of the radio.



Burglar alarm

Separate alarm horn. Can only be actuated and switched off using ignition key. Operates on all doors, bonnet and boot.



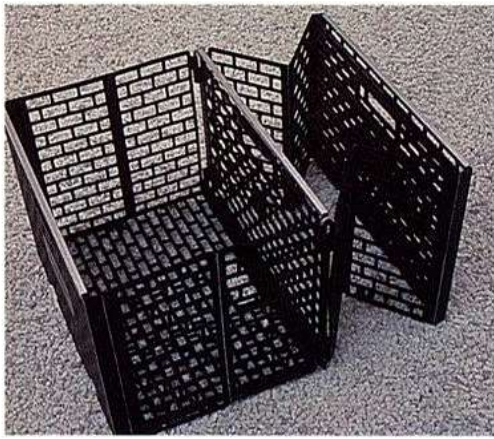
Fire extinguisher

A highly effective powder extinguisher for use on fuel or electrical fires. Supplied complete with pressure gauge and mounting bracket. Refills are also available.



Tow-bar

Designed to comply with ISO and Swedish road safety authority standards. Approved towing capacity 3520 lbs. Bolted to car through pre-drilled mounting points. Carefully tested to ensure the best possible driving characteristics.



All round box

A versatile carry-all with innumerable uses for all the family. Measuring 20" x 14" x 9" when opened out, it folds down to 2" x 14" x 9".



Floor trays

Injection moulded thermoplastic floor trays supplied in complete sets for front and rear. The raised edges prevent water or dirt from damaging your fitted carpeting.



Child safety seat

Approved to British Standard 3254, this high quality child seat fixes to existing rear seat belt anchorages which means quick and simple installation.

The seat incorporates quick release fastenings, and a unique fold away stand allowing use outside the car as a picnic seat, feeding chair etc.

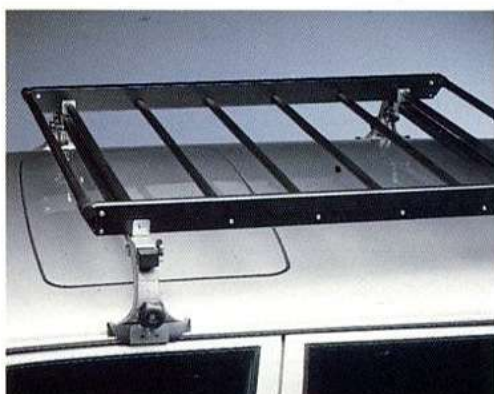
Luxurious cover is warm in winter, cool in summer and is easily removable for washing.

A kit is available for transferring the seat to a second car without disturbing the fixtures.



First aid cushion

A comprehensive first aid kit neatly packed in a 13" x 10" cushion, invaluable for road-side emergencies.



Roof rack

A light yet strong aluminised steel roof rack with a load platform of 40" x 28". Fitted with quick action gutter attachments.



Seat belt cushion

Used with the normal three-point seat belts. Provides the best possible protection for children who have grown out of the safety seat. Adapts the geometry of the belt to suit the child. Prevents the child from sliding out under the belt. Crash tested in all Volvo cars.

Please see our special Accessory Brochure for more detailed information on our comprehensive accessory programme. Your Volvo dealer will be pleased to advise you on accessories and factory fitted optional extras.

TECHNICAL INFORMATION

	Volvo 760 GLE	Volvo 760 GLE Turbo Diesel	Volvo 760 Turbo
Engine			
Configuration	V-6	In-line, 6 cyl.	In-line, 4 cyl.
Displacement, cc	2849	2383	2316
Bore/Stroke, mm	91/73	76.5/86.4	96/80
Max. output, kW DIN at r/s (hp DIN r/min)	115/95 (156/5700)	80/80 (109/4800)	130/95 (177/5700)
Max. torque, Nm DIN at r/s (kpm DIN r/min)	235/50 (24.0/3000)	205/40 (20.9/2400)	253/57 (25.8/3400)
Compression ratio/Octane rating	9.5:1/98	23.0:1/Diesel	9.0:1/98
Fuel system	Injection, CI-system	Diesel	Electronic injection (Motronic)
Engine block/Cylinder heads	Aluminium alloy/ Aluminium alloy	Cast iron/ Aluminium alloy	Cast iron/ Aluminium alloy
Valve system	Overhead camshafts	Overhead camshaft	Overhead camshaft
Transmission			
Manual		4-speed + overdrive	4-speed + overdrive
Automatic	4-speed		
Electrical system			
Battery capacity	12V/66 Ah	12V/88 Ah	12V/55 Ah
Alternator rating	90 A	55 A	70 A
Ignition system	Breakerless/ transistorized	Diesel	Electronic ignition (Motronic)
Fuel tank			
Safety location beside rear axle. Volume, litres	82	82	82
Steering gear			
Rack and pinion. Split steering column of safety type. Ratio	16.9:1. Power assisted	16.9:1. Power assisted	16.9:1. Power assisted
Turns of steering wheel, lock to lock	3.5	3.5	3.5
Turning circle diameter, metres (ft, ins.)	9.9 (32'5")	9.9 (32'5")	9.9 (32'5")
Wheels			
Steel braced radial ply tyres	195/60-15"	185/65-15"	195/60-15"
Rims	6×15" light-alloy	6×15" light-alloy	6×15" light-alloy
Suspension			
Front	Spring struts	Spring struts	Spring struts
Rear	Live, constant track	Live, constant track	Live, constant track
Brakes (Power assisted)			
Front/rear	Discs ventilated/discs	Discs ventilated/discs	Discs ventilated/discs

Brake system

Dual circuit. Each circuit operates on both front wheels and one of the rear wheels simultaneously. Brake pipes are made of a rust-resistant alloy of copper, nickel and iron. Disc brakes on all wheels. Power assisted. Master cylinder of stepped bore type. Handbrake operates on rear wheels through separate drums.

Instrumentation

Colour-coordinated, padded fascia. Rheostat-controlled instrument lighting. Six-figure mileage recorder with trip meter. Clock, revolution counter, temperature gauge and fuel gauge. Warning lamps for oil level, oil pressure, battery charging, overdrive, main beam, brake failure, parking brake, bulb failure, washer fluid level and safety belt reminder. Switches for auxiliary lights in spoiler, rear demist and electrically heated passenger seat. Four-way hazard warning lights. Cigar lighter. Ashtray.

Warranty: 12-month international warranty without mileage limitation.

The factory reserves the right to make changes to design and equipment without prior notification.

COLOURS

130 Silver Metallic



175 Red Wood Metallic



178 Light Green Metallic



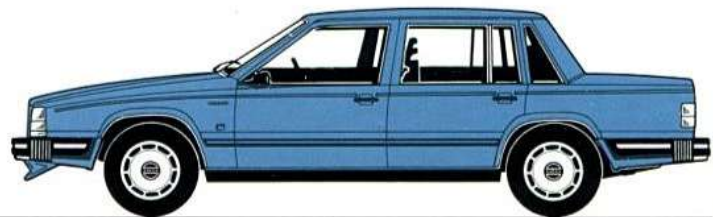
200 Blue Metallic



214 Dark Grey Metallic



215 Light Blue Metallic



019 Black*



*Available to special order.

UPHOLSTERY



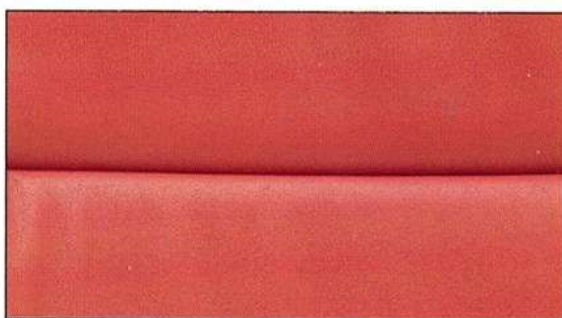
810 Dark Grey Plush



910 Black Leather



830 Blue Plush



940 Red Leather



850 Beige Plush



950 Beige Leather

N.B. It is not possible to reproduce exact original shades in printed material.
Please ask your dealer to show you samples.

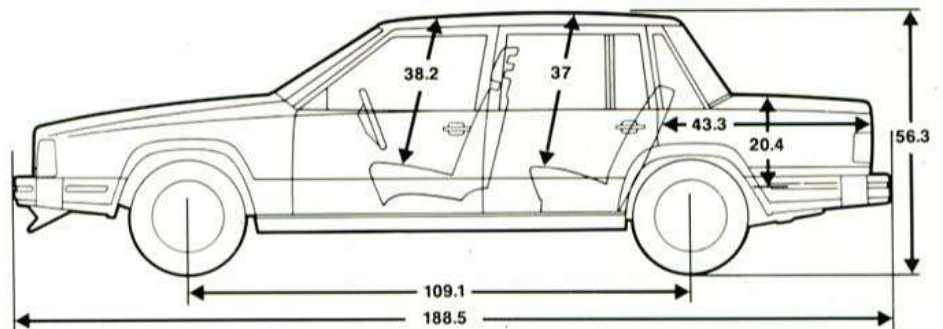
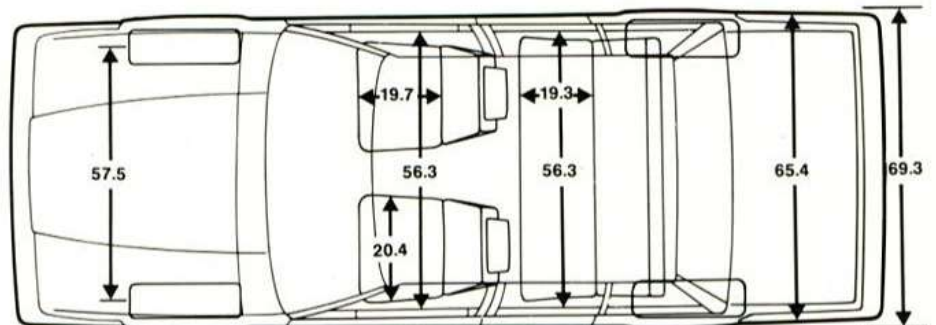
Models		Volvo 760 GLE/Volvo 760 GLE Turbo Diesel/ Volvo 760 Turbo	
No.	Colour	Plush	Leather
130	Silver Metallic	830 Blue*	910 Black
175	Red Wood Metallic	850 Beige*	950 Beige
178	Light Green Metallic	810 Dark Grey	910 Black*
200	Blue Metallic	830 Blue	910 Black*
214	Dark Grey Metallic	810 Dark Grey*	940 Red
215	Light Blue Metallic	830 Blue	910 Black*
019	Black (to special order)	830 Blue	910 Black

* Alternative available on 760 GLE automatic only.

STANDARD EQUIPMENT

Electrically heated driver's
 and passenger seat
 Head restraints front/rear
 Tinted glass all around
 Intermittent wipers
 Electrically operated
 door mirrors
 Headlight wipers and washers
 Bulb integrity sensor
 Warning lamp for brake
 circuit failure
 Warning lamp for oil level
 Warning lamp for washer
 fluid level
 Warning lamp in open door
 Engine and luggage
 compartment lighting
 Delayed courtesy lighting
 Reading lamps
 Side indicator lamps
 Central locking system
 Front centre armrest

Rear centre armrest
 with storage compartment
 Glovebox fitted with lock
 and make-up mirror
 Power steering
 Revolution counter
 Spoiler with extra lights
 Automatic level control
 (Nivomat)
 Light-alloy wheels
 Metallic paint
 Safety belt reminder
 Lockable fuel cap
 Electrically operated windows
 Air conditioning
 Sun roof, electrically operated



All measurements in inches

VOLVO

