

V70



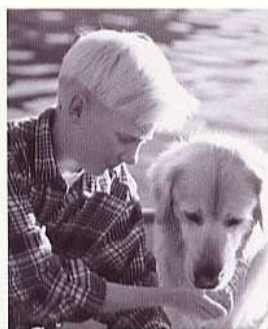
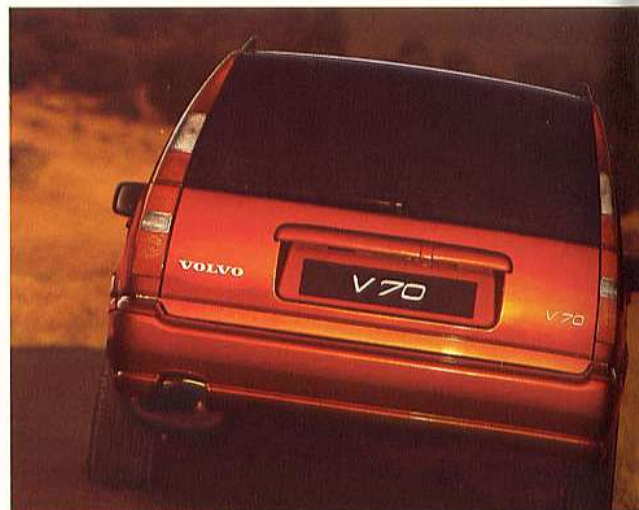
VOLVO





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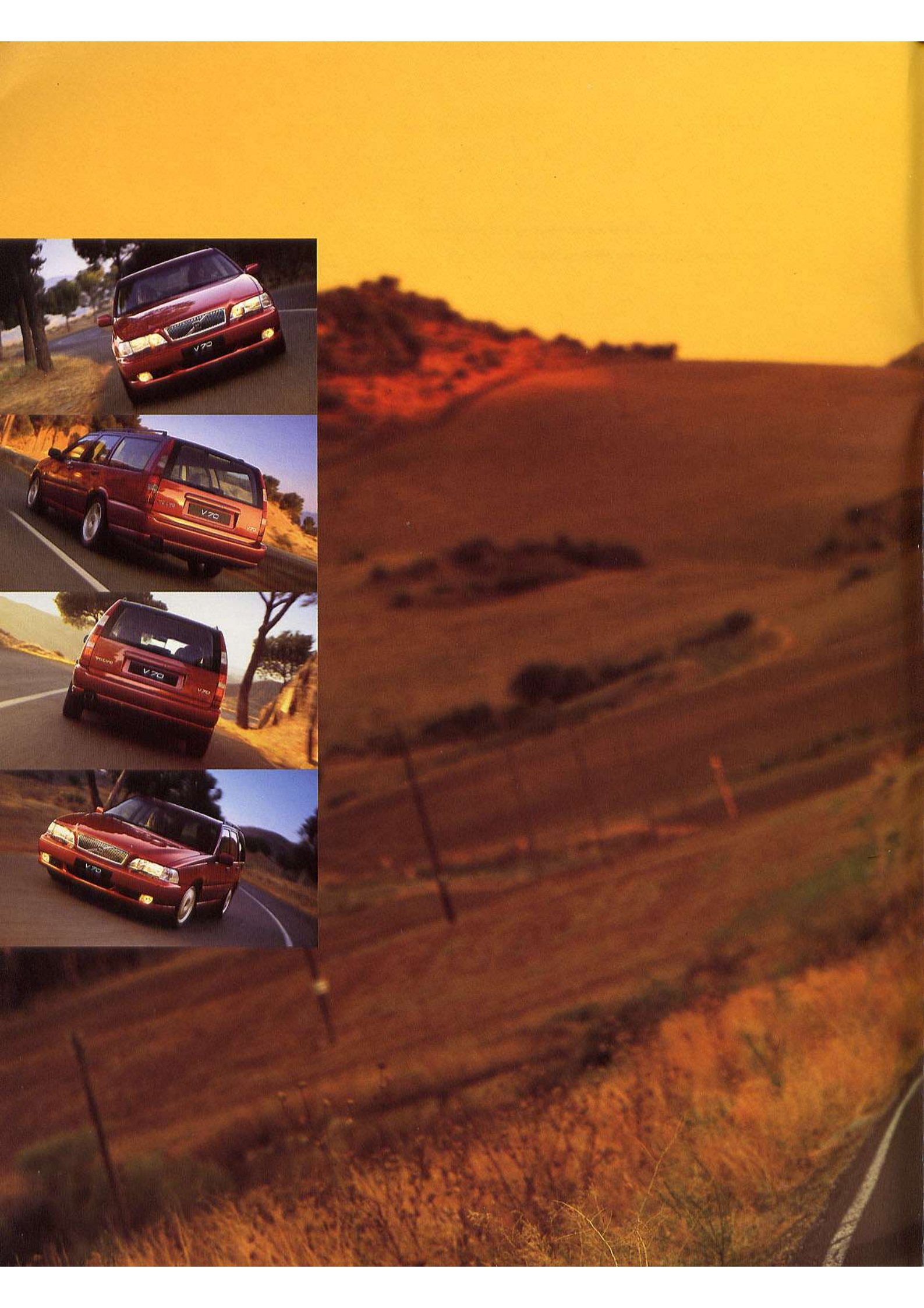


V70

Flowing curves and poise. Dynamic handling and performance.

A car designed to combine prestige, flexibility and space.









V70



A choice.

The Volvo V70 is an estate with a difference.

A car where versatile practicality is matched with saloon car performance and style. The V70 has spirit for the individual, space for the family and refinement for both. From an award-winning pedigree, the V70 delivers driving pleasure with a fresh innovative vision.

Six different levels of model specification, including two All Wheel Drive versions, combine with equipment packs and options to ensure a car tailored to your lifestyle. Eight different engines, including petrol, diesel and natural gas options offer performance ranging from turbocharged acceleration to economical commuting. Anti-lock ABS braking and a choice of tuned chassis types guarantee unprecedented handling and control.

With Volvo, there's the added assurance of reward with responsibility. Award-winning safety systems. Environmentally-influenced design. A dynamic dealer network. Worry-free ownership.

Each V70 is exclusively built to order, by us, for you.

This brochure, with your dealer, will help you make your choice.



VOLVO

SRS AIRBAG





V70



V70 standard equipment includes:

Safety

SIPS (Side Impact Protection System)
SIPS Airbags
Driver's Airbag
Front Seat Belt Pre-tensioners
Height Adjustable Front Seat Belts
5 Three-point Seat Belts
Head Restraints for all five seats
ABS (Anti-lock Brakes)
Tinted Windows
High Level LED Brake Light

Security

Deadlocking System
Remote Control Central Locking including Fuel Flap
Anti-theft Alarm
Immobiliser
Load Cover
Locking Wheel Nuts (Alloy Wheels)

Exterior

Colour Coordinated Bumpers and Door Mirrors
Vented Wheelcovers

Interior

Heater Unit with Driver and Passenger Temperature Controls
Pollen Filter
Power Steering
Delta-link Independent Rear Suspension
Madison Plush Upholstery
Asymmetric Split-folding Rear Seat
Forward Folding Front Passenger Seat
Exterior Temperature Gauge
Electric Front and Rear Windows
High Front Armrest
SC802 RDS Radio Cassette with 8 Speakers and Auto Sound Control
Internal Boot + Fuel Flap Release
Electrically Adjustable and Heated Door Mirrors
Illuminated Passenger Vanity Mirror

Flexible living.

The V70 is designed for maximum pleasure and enjoyment. Exterior styling is sleek and appealing. Interior equipment is generous and considered.

Inside, there's a feeling of space, luxury and comfort. The gently swept dashboard places instruments clearly and logically. Reach for any control and you'll find its feel tactile and operation positive. The split 60/40 folding rear seat and folding passenger seat reveal a cavernous 56 cubic feet of luggage space. Passenger accommodation is luxurious. Seats are supportive and ergonomically designed for long-distance comfort.

The feel of quality design is everywhere. Controls, like the electric mirror joystick, fuel flap release and boot release mechanism are conveniently recessed in the driver's door. The RDS radio cassette features self-adjusting volume, automatically adjusting to the road speed. The Thatcham approved alarm and locking system is remote operated. The control unit includes a special boot opening button for quick, easy access when carrying shopping or goods. A load cover pulls back to keep stowed items safely out of view.

But enjoying life means protecting it, too. Every V70 includes 5 three-point inertia reel seat belts, side airbags on the front seats, Volvo's Side Impact Protection System (SIPS) and a driver's airbag.





V70 Packs

Five different equipment packs let you refine your V70 still further. Each contains a specially selected collection of options. You can add one or more packs to the V70. The SE already includes the Sports and Comfort packs.

The CD includes Sports, Comfort and Luxury pack equipment. You can also choose items individually. Turn to the back of the brochure for full details of options.

Sports Pack

For enhanced handling and style

Front Fog Lights

Rear Spoiler

Leather Steering Wheel

15" Antlia Alloy Wheels – 195/60R15V Tyres (Four)

16" Perfo Alloy Wheels – 205/50R15W Tyres (T5) (Four)

Comfort Pack

Additional comfort and convenience

Air Conditioning or Electric Sunroof

Integrated Child Seat

Information Centre

Winter Pack

Beat the winter chill

Headlamp Wash/Wipe

Heated Front Seats

Traction Control – TRACS

Luxury Pack

Refinement at its finest

Electronic Climate Control

Leather-faced Upholstery

Electric Driver's Seat with Memory

Red Wood Dashboard

SC805 RDS CD Radio Cassette

Cruise Control

Cupholders

Illuminated Driver's Vanity Mirror

Estate Pack

Make load carrying easier

Load Compensating Suspension

Roof Rails

Luggage Net

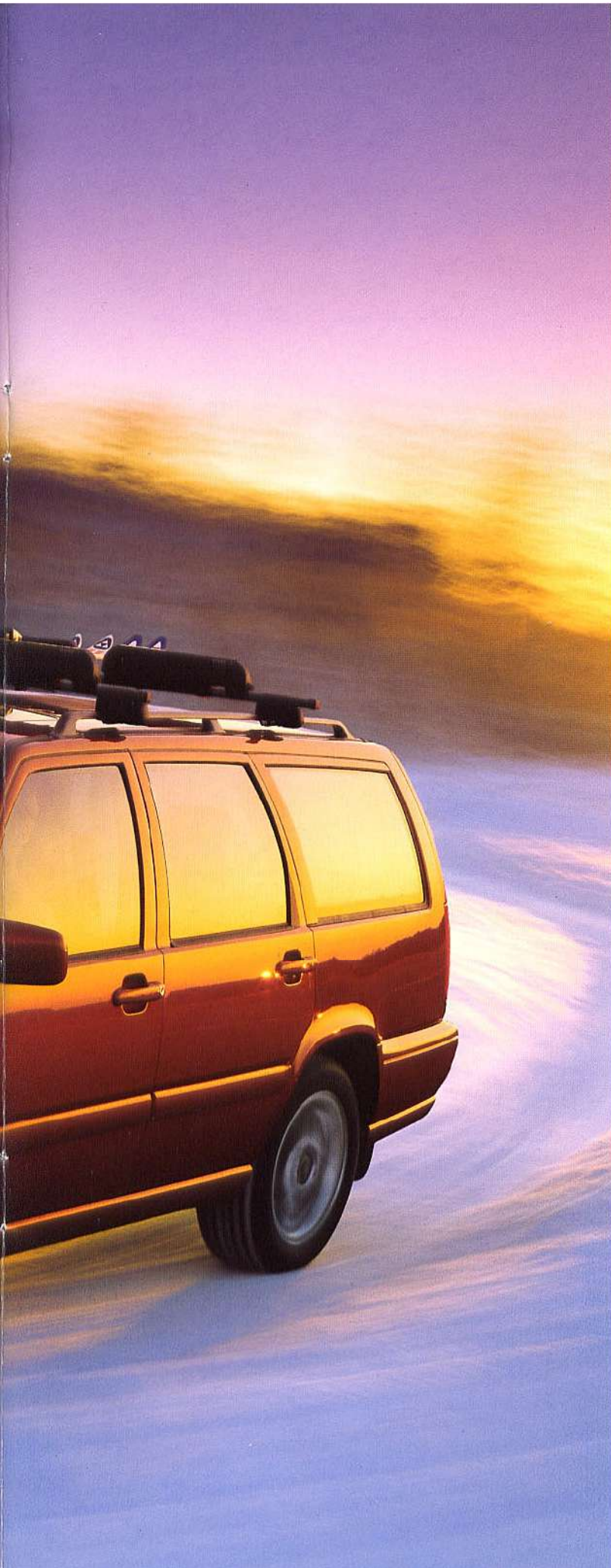












V70 AWD

Gripping performance.

We can't prevent bad weather. But we can certainly help you drive in it.

The V70 All Wheel Drive (AWD) gives you the grip, power and control you need to conquer ice, snow or rain. The car literally reads the road.

A viscous coupling permanently transfers the drive to all four wheels. In normal driving on a straight road, most engine power goes to the front wheels. When accelerating, cornering or on a slippery surface, power is progressively distributed to the rear axle. Front wheelspin is controlled by Volvo's Traction Control System, TRACS. A limited slip differential acts on the rear wheels. The result is that power is always delivered to the wheels with the most grip.

The AWD includes special chassis settings for optimum handling. Load compensating suspension keeps the car level when carrying loads. A 193 bhp petrol engine with a light pressure turbo ensures rugged, dependable towing and relaxed, capable cruising.

V70 AWD standard equipment includes:

V70 plus:

San Remo Plush/Leather Upholstery	Cupholders
Integrated Child Seat	Luggage Net
Air Conditioning	Front Fog Lights
Leather Steering Wheel	Headlamp Wash/Wipe
Information Centre	Roof Rails
Stainless Steel Sill Covers	Traction Control - TRACS
Heated Front Seats	Load Compensating Suspension
Floor Carpets	16" Pursus Alloy Wheels - 205/55W Tyres (Four)
Metallic Paint	

The Luxury Pack is the only pack which can be added to the V70 AWD.

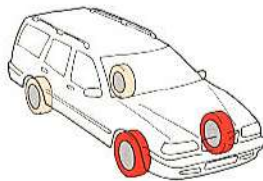




All Wheel Drive functions

The brightness of the red colour is an indication of the amount of torque.

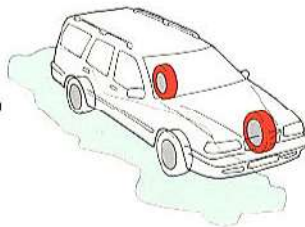
When driving normally, most of the power is distributed to the front wheels.



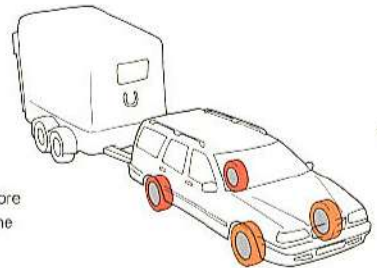
If the front wheels start to spin, power is transferred to the rear wheels.



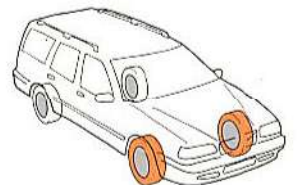
If one pair of wheels start to spin, the viscous coupling, in combination with the TRACS system and locking differential, distributes more power to the wheel with the best grip.



When towing a trailer, more power is transferred to the rear wheels.



When you brake, the drive to the rear wheels is disengaged to produce greater braking stability.



V70 XC

Outdoor spirit.

If you really want to experience the great outdoors, there's no better way than in the Volvo V70 XC.

Developed from the V70 All Wheel Drive, The Volvo Cross Country takes challenging terrain in its stride. A specially-raised suspension system gives the car an extra 25mm ground clearance – essential for country tracks.

With the V70 XC's 2.5 litre, five cylinder 193 bhp engine driving all four wheels, ample gripping power is always in abundance.

Style and practicality let you make the most of every journey. Inside, the seats are trimmed in a distinctive canvas look and leather upholstery. Side nets provide useful extra stowage. 'Cocus' floor mats protect carpets from wet or muddy feet. Outside, the profile is distinctive. Special crossbars and roof rails provide sleek luggage rack support. A new assertive grille sits behind sporty front bumper overriders.

For that special refinement, optional Luxury pack features include cruise control, leather-faced upholstery and a sweeping red wood dashboard.

Experience the great outdoors. Step into a V70 XC.



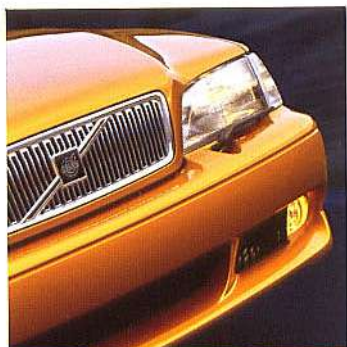


**V70 XC standard
equipment includes:**

V70 plus:

Canvas Look/Leather Upholstery	Luggage Net
Integrated Child Seat	Front Fog Lights
Electronic Climate Control	Headlamp Wash/Wipe
Leather Steering Wheel	Roof Rails with Crossbars
Information Centre	Folding Rear Bumper Dust Cover
Stainless Steel Sill Covers	Traction Control – TRACS
Heated Front Seats	Load Compensating Suspension
‘Cocus’ Floor Mats	16” Pleiad Alloy Wheels – 205/55R16W Tyres (Four)
Metallic Paint	
Cupholders	

The Luxury Pack is the only pack which can be added to the V70 XC.



V70 R

The ultimate driving experience.

An insistence on the most exacting specification should be suitably rewarded.

The V70 R excels in every sphere. From the electrifying performance to the unsurpassed interior equipment, the V70 R stands alone.

The sense of power is overwhelming. Under the bonnet, a 2.3 litre 250 bhp* turbocharged petrol engine takes the car from 0-62 mph in just 6.7 seconds. A lowered sports chassis with special anti-roll bars and shock absorbers makes safe, spirited cornering an everyday pleasure. Load compensating suspension keeps the V70 R balanced when carrying loads.

Inside, the V70 R is equally unforgettable. Distinctive aluminium panels confer an exclusive sporting feel to the cabin. Power front seats glide effortlessly to the perfect driving position. Electronic Climate Control automatically ensures the perfect temperature. Leather and quilted Alcantara® upholstery enhance the interior.

The V70 R. Reward yourself with the ultimate driving experience.

V70 R and V70 R AWD equipment includes:

V70 plus:

Leather/Alcantara® Upholstery	Metallic Paint (Five Colours)
Leather/Alcantara® Steering Wheel and Leather Gear Selector	Stainless Steel Sill Covers
Integrated Child Seat	'R' Logo Floor Carpets
Electronic Climate Control	Illuminated Driver's Vanity Mirror
Patterned Aluminium inlays to dash, tunnel console and glovebox	Cupholders
Blue Backed Instruments	Front Fog Lights
SC900 RDS 3 CD Stereo Radio Cassette + 8 Speakers	Rear Spoiler
4 x 50w Amplifier	Luggage Net
Pre-wiring for rear CD Autochanger	Traction Control - TRACS
Information Centre	Lowered 'R' Chassis
Cruise Control	Load Compensating Suspension
Electric Front Seats with Driver's Memory	17" Comet Graphite Alloy Wheels - 205/45R (R) 215/45R (AWD) Tyres (Four)
Electric Glass Sunroof	Heated Front Seats
Headlamp Wash/Wipe	Folding Rear Bumper Dust Cover

*Manual; Automatic version 240 bhp, 0-62 mph in 7.3 seconds.
R AWD Manual version, 0-62 mph in 7.3 seconds.
R AWD Automatic version, 0-62 mph in 8.1 seconds.





Patterned aluminium panels and blue backed instruments add a sporting touch to the interior.





The steering wheel is clad in leather and suede-finish Alcantara®.

Choose between a dark grey and a light beige upholstery, in leather and quilted Alcantara® unique to the R models.



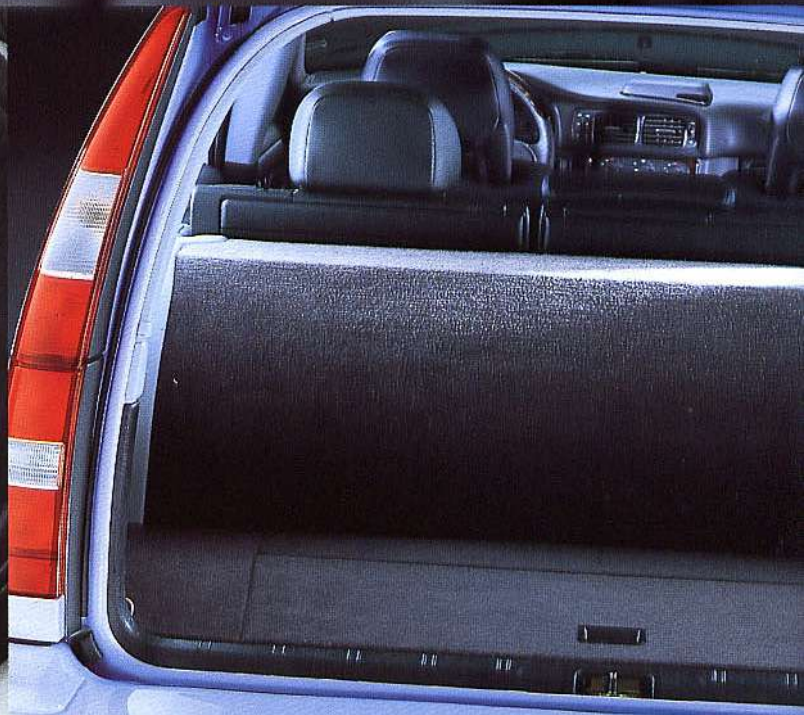
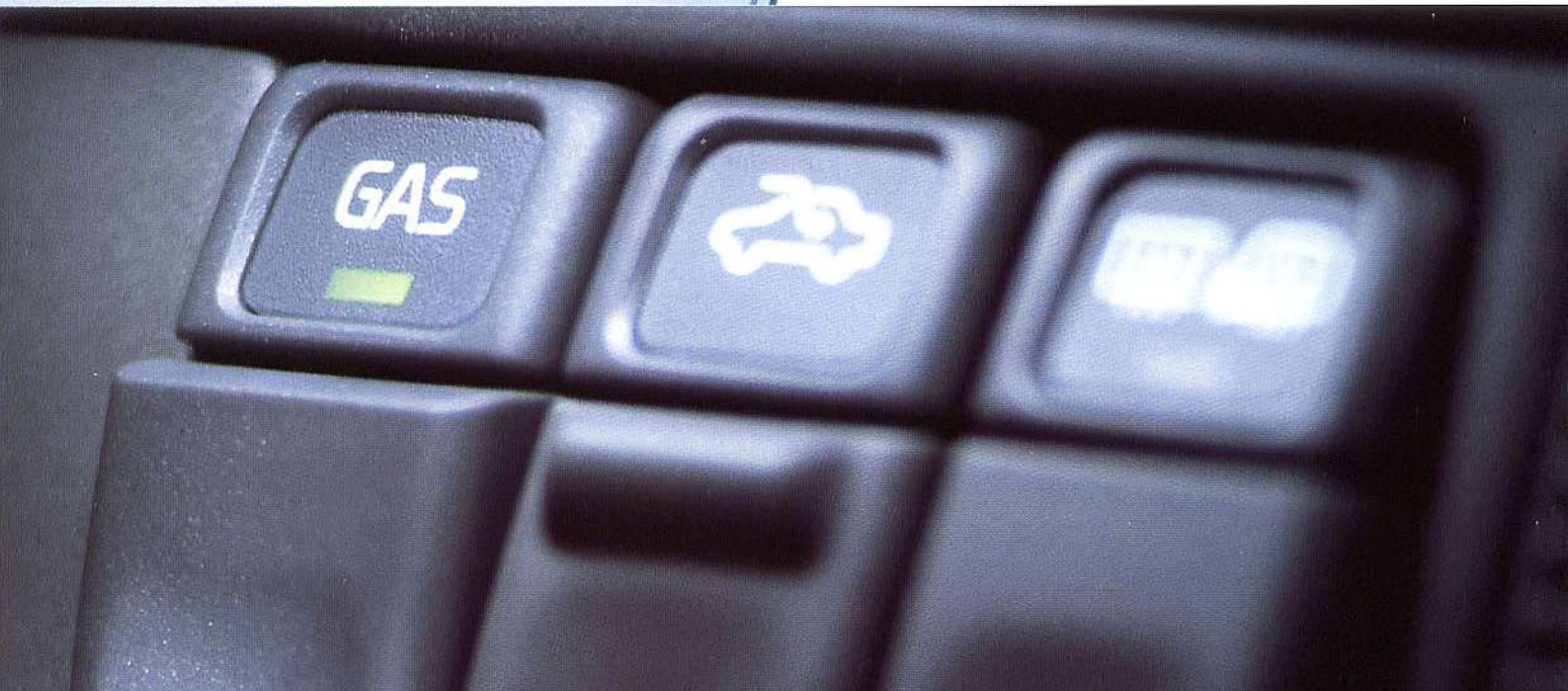


Separate gauges indicate CNG and petrol levels.

Switch from one fuel to another – on the move – at the push of a button.

The CNG refuelling valve sits beside the petrol cap. Refilling takes 1-5 minutes, or overnight from a domestic supply.

The tank is protected in the V70 luggage compartment. This leaves an ample 674 litres of luggage space.



V70 Bi-fuel

Flexible thinking.

To protect our world for tomorrow, we need to move towards even lower car emissions today.

With the V70 Bi-fuel, Volvo leads the way.

The 2.5 litre 10 valve Bi-fuel engine runs either as a conventional petrol engine or on Compressed Natural Gas (CNG). Using CNG for cold starts and in slow moving traffic significantly reduces air pollution.

The change is as simple as pushing a button on the dashboard whilst driving. Despite a marginal reduction in total power output when using CNG, throttle response and driveability when running on CNG is excellent. CNG fuel consumption is 2-3% better than petrol.

Significant reductions in emissions per mile of carbon monoxide, nitrogen oxide, hydrocarbons and carbon dioxide occur when running on gas. Total emissions are estimated on the basis of the active life of the fuel, from extraction and refinement to distribution and combustion.

With a 4-speed automatic gearbox, the V70 Bi-fuel offers all the driving safety, refinement and comfort of a conventional V70.

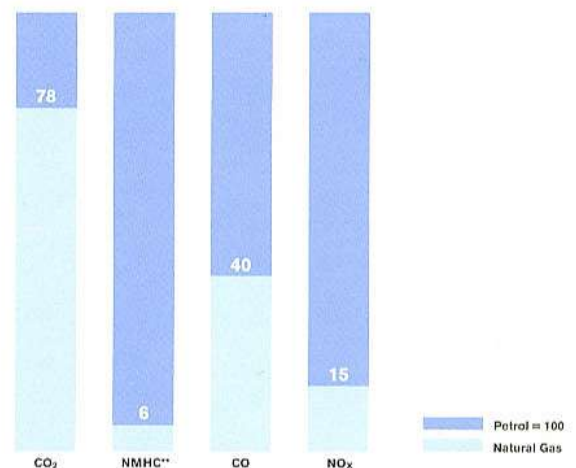
The extra CNG tank is mounted behind the rear seats and refuelled through a special cap. When full, it provides the V70 with an additional range of between 160 – 175 miles. A sensor automatically switches to petrol should the gas run out.

Although there are currently limited outlets for CNG, the car's ability to run as a conventional petrol engine means that Bi-fuel drivers will experience few problems. It is even possible to refuel your car from your domestic natural gas supply. As more and more CNG filling stations appear, so CNG usage will increase.

To play your part in a cleaner world, switch over to the V70 Bi-fuel.

Natural gas

Total environmental impact* (emissions/km) compared with petrol. Index = 100.



* Environmental impact of extraction, refinement, distribution and combustion in Volvo V70 Bi-fuel.

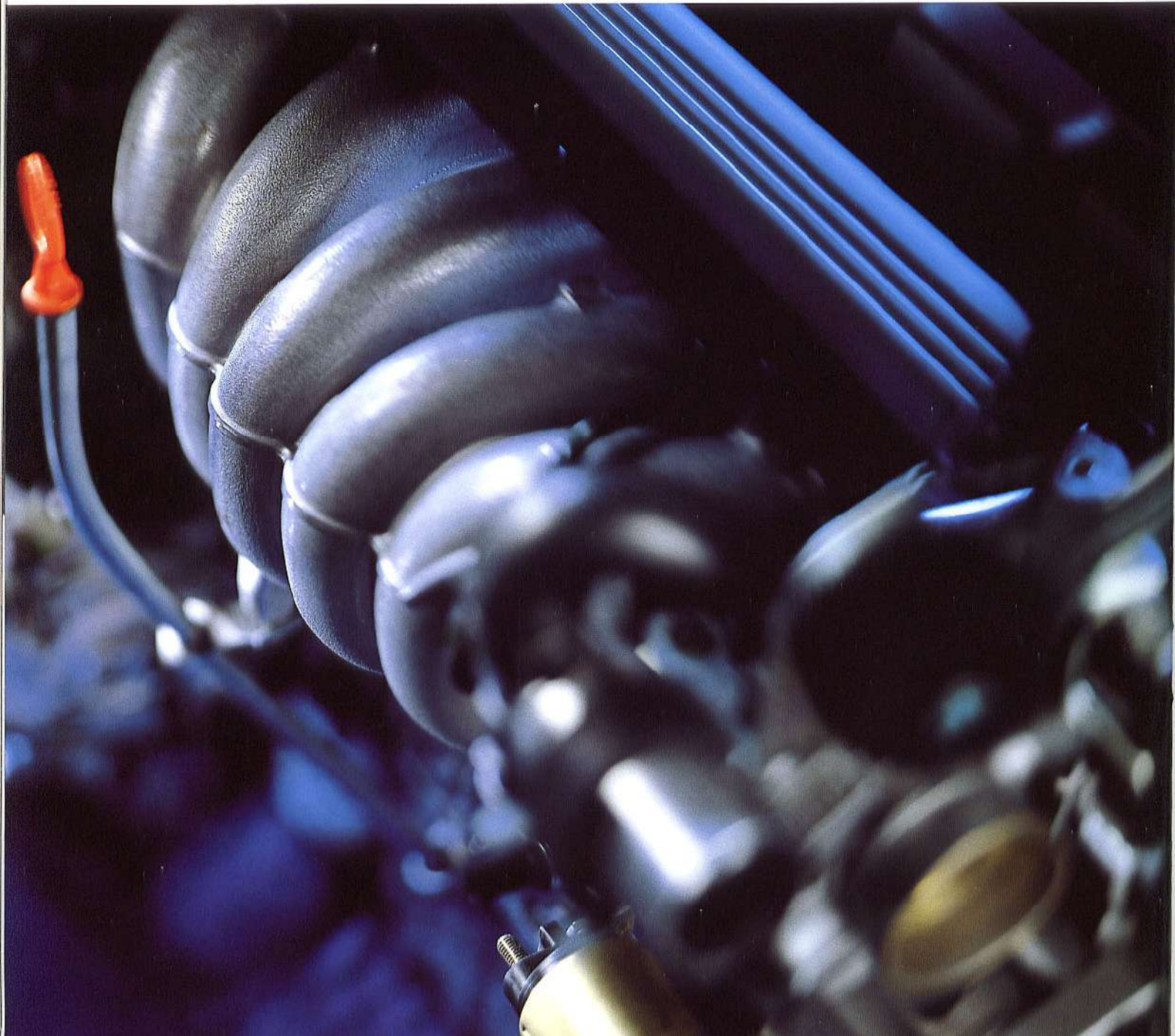
** Hydrocarbons not including methane.

Engine and chassis technology

Performance to satisfy head and heart.

Outstanding roadholding, crisp handling and assertive power combine to make the V70 a car to be enjoyed to the full. Advanced chassis and suspension design results in characteristics which exploit the most powerful engine technology with confidence.

The choice of eight smooth five cylinder engines includes petrol, turbo diesel and Bi-fuel (CNG/Petrol) options. With power outputs ranging from a willing 126 bhp for the 2.0 litre 10 valve to a blistering 250 bhp for the manual 2.3 litre R, there is performance for every driving need.



Double overhead camshafts and sophisticated electronic engine management systems contribute to outstanding flexibility and efficiency.

An aluminium engine block and cylinder head reduce weight, improving handling and fuel economy. The V70 R takes just 6.7 seconds* to reach 62 mph. Equally the 140 bhp Turbo Diesel will return up to 54 mpg (5.2 l/100km) at typical motorway cruising speeds.

One of two chassis settings is available on all cars except on the V70 AWD, the XC and V70 R. The standard 'dynamic' setting provides optimum passenger comfort. The optional 'Sports' setting reduces the car's road height by approximately 2cm, lowering the centre of gravity. The result is sporting agility with a firmer, yet still compliant, ride. The choice of five speed manual or four speed automatic transmission is available on all cars.

The V70. Performance to satisfy head and heart.

V70 engine choices

2.0 litre 10 valve	Smooth and economical	126 bhp
2.5 litre TDI	Performance with economy	140 bhp
2.5 litre 10 valve	Wide torque for willing towing	144 bhp
2.5 litre 10 valve Bi-fuel	Environmental flexibility	127/144 bhp ¹
2.5 litre 20 valve	Effortless cruising	170 bhp
2.5 litre 2.5T	Refined acceleration	193 bhp
2.5 litre LPT (AWD and XC)	Gripping power	193 bhp
2.3 litre Turbo (T5)	Sports performance	240 bhp
2.3 litre Turbo (R)	Real pulling power	250 bhp (Auto 240 bhp)

*Manual; Automatic version 240 bhp, 0-62 mph in 7.3 seconds.
¹CNG/Petrol.

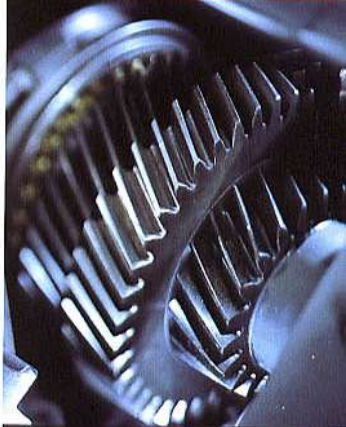
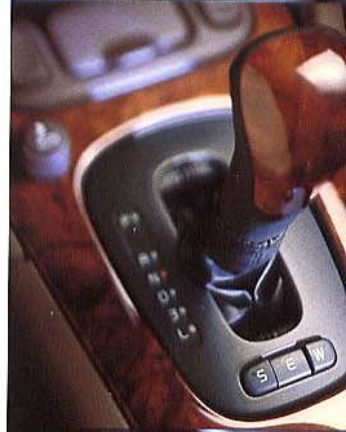
Five cylinders and a compact gearbox combine to yield the power of a large engine in the space of a small one.

The automatic transmission has three driving modes: E (Economy) gives the smoothest ride, S (Sports) provides optimum acceleration and W (Winter) minimises the risk of wheelspin on icy roads.

Triple synchronisation makes all manual gearchanges smooth and positive.

The three-way catalytic converter with Lambda sensor eliminates more than 95% of the carbon monoxide, hydrocarbons and nitrogen oxides in the exhaust fumes.

The diagnostic system promotes cleaner emissions and fast, economical servicing.





Passenger safety

For over 50 years, our first concern.

Constant research is the backbone of Volvo's technology. It has made the company one of the world's most respected pioneers of automotive safety. The V70 demonstrates Volvo's concern.

The bodyshell is designed to crumple progressively on impact, absorbing energy whilst protecting passengers within a robust safety cage. In an offset collision, special reinforcements prevent the front wheels penetrating the passenger compartment.

Volvo's Side Impact Protection System (SIPS) dissipates the force of any side impact around the passenger cell. Side impact airbags are built into the outer side of each front seat. In a side impact, the airbag inflates instantaneously to help protect the chest, hips and head. Together, the systems reduce the risk of severe injury in a side impact by 35%.

A raised brake light in the V70 rear window uses new LED illumination technology. By reaching full intensity in just 1 millisecond instead of the conventional 250 milliseconds, any drivers braking behind gain an extra 8 metres stopping distance at 70 mph.



Volvo has been leading the development of safer cars for more than fifty years.

- 1944** Safety cage
- 1944** Laminated windscreen
- 1956** Padded dashboard
- 1959** Three-point safety belts
- 1966** Dual circuit, triangle split braking system
- 1966** Crumple zones
- 1967** Rear safety belts
- 1968** Head restraints
- 1969** Three-point inertia reel safety belts
- 1972** Child safety seat and childproof locks
- 1973** Energy absorbing bumpers
- 1974** Multi-stage impact absorbing steering column
- 1979** Wide angle rearview mirror
- 1982** Anti-submarining protection



- 1984** ABS anti-locking brakes
- 1986** Eye-level brake lamp
- 1987** Airbags
- 1990** Three-point inertia reel belts on all seats
- 1990** Integrated child safety seat
- 1991** Automatic height adjustment for front safety belt
- 1994** SIPS side-impact airbag



Volvo ownership

A total motoring solution.

Volvo is committed to customer satisfaction – a commitment that reflects throughout every aspect of ownership. From selecting and financing your car to protecting and maintaining it. As a new Volvo owner you'll enjoy a host of guarantees, benefits, facilities and services designed to help you enjoy motoring to the full.



Warranty

Every Volvo enjoys the comprehensive protection of the Volvo New Car Warranty. It is recognised as one of the best in the industry. All our new cars and engines are warranted for three years or 60,000 miles. If any component fails due to a defect or faulty materials, your dealer will swiftly rectify the problem free of charge. The cover even applies to items like batteries and exhaust systems – components often excluded by other manufacturers. Should you wish, an optional extended warranty can take the cover up to five years – however many miles you drive.

The bodywork and paintwork are also well protected. The car's corrosion resistance is guaranteed for eight years whilst paintwork is warranted against defects for three years – both regardless of the car's mileage.

* Subject to status. Written quotations are available from Volvo Car Finance Limited, Globe Park, Marlow, Buckinghamshire SL7 1YQ.

Finance

Choosing the right finance can seem complex and daunting. With Volvo you'll find things simple and clear. For the private motorist there are flexible purchase schemes such as Volvo Advantage, which combines low monthly payments with a minimum deposit of 10% of invoice price whilst keeping your future purchase options open*. For the business user, Volvo purchase plans, leasing and contract hire facilities provide tax efficient, versatile finance alternatives.

Volvo Owners Insurance

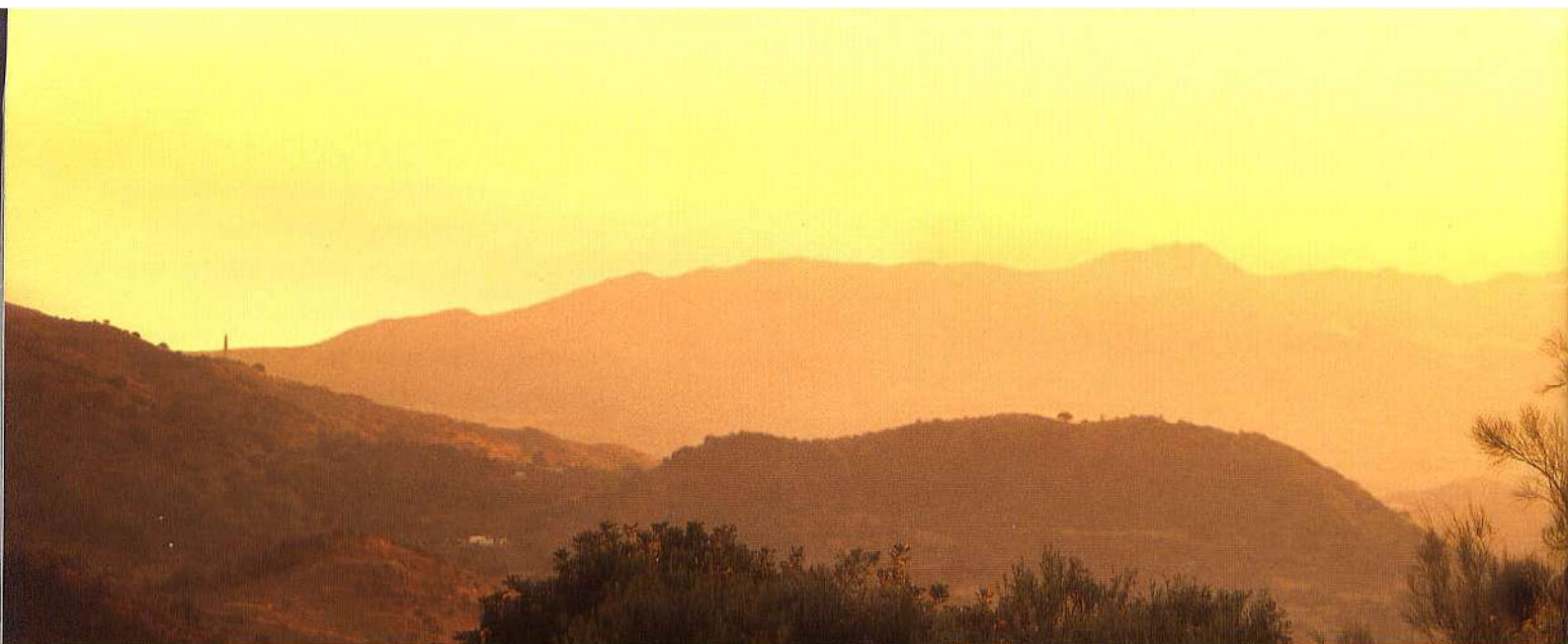
For competitive premiums with exclusive benefits and discounts, Volvo Owners Insurance provides the comprehensive protection you need. A first-class service means one telephone call deals with claims, vehicle recovery, repairs and replacement car hire.

Volvo Assistance

Losing a key or suffering a puncture can happen to anyone. As a new Volvo owner you need not worry. Every car comes with one year's membership of the RAC providing full breakdown and recovery assistance, anywhere in Europe, 24 hours a day. There's even the option to extend cover for up to two more years at special preferential rates.

The above is just an outline of Volvo's unique ownership facilities. For full details, talk to your dealer.





The environment

Responsibility and care for the environment.

Car use, and development, carries with it responsibilities. Volvo and its dealers have always recognised the role they must play in helping to protect and safeguard the environment.

Cleaner manufacture

We are continually refining our own manufacturing techniques. We quantify the environmental effect of every system, procedure and design. Together with environmental experts, we have developed a unique and comprehensive methodology for product development. It helps our engineers identify and choose design and manufacturing routes which will impart the lowest environmental load.

We have banned the use of many environmentally damaging materials and chemicals from the production of the V70. This includes CFCs, cadmium, mercury and asbestos. Currently, Volvo's paint shop in Gothenburg is the cleanest in the world. Its level of solvent emissions is 80% lower than conventional plants. Even the water and air used in production is cleaned. In some plants, the water we re-introduce is cleaner than the water we take in.

Lower emissions

80% of a car's environmental impact is generated when it is driven. Volvo has long been in the forefront of emission control technology, the most important environmental aspect of car use.

In the V70, more than 95% of the carbon monoxide, hydrocarbons and nitrogen oxides are eliminated from the exhaust fumes of the petrol engine. Thanks to an innovative design the



catalytic converter reaches operating temperatures in half the time of many other comparable systems.

Volvo's emission control technology also remains effective after years of operation. Official tests have shown that emissions are practically as clean after 50,000 miles as they are when the car is new.

V70 Bi-fuel

A new introduction to the range is the Bi-fuel. Using the proven 2.5 litre 10v automatic, this car runs either as a conventional petrol car, or with the single push of a button as a Natural Gas powered vehicle. Using Compressed Natural Gas (CNG) reduces exhaust emissions still further, including carbon monoxide, hydrocarbons and nitrogen oxides as well as particulates almost in their entirety.

See page 27 for more information.

Efficient recycling

Recycling is an important way of saving energy, eliminating waste and recovering raw materials.

Volvo has been instrumental in developing new component and recovery programmes with partners in Sweden.

Wherever possible, recycled plastics, textiles and wood fibres are used selectively in manufacture. In the Volvo V70, all plastic parts weighing more than 50g are marked to aid future reprocessing. The engine block includes recycled aluminium.

Standard and Optional Equipment

V70 standard equipment includes:

Safety

Side Impact Protection System (SIPS)
SIPS Airbags
Driver's Airbag
Front Seat Belt Pre-tensioners
Height Adjustable Front Seat Belts
5 Three-point Seat Belts
Head Restraints for all five seats
ABS (Anti-lock Brakes)
Tinted Windows
High Level LED Brake Light

Security

Deadlocking System
Remote Control Central Locking including Fuel Flap
Anti-theft Alarm
Immobiliser
Load Cover
Locking Wheel Nuts (Alloy Wheels)

Exterior

Colour Coordinated Bumpers and Door Mirrors
Vented Wheelcovers

Interior

Heater Unit with Separate Driver and Passenger Temperature Controls
Pollen Filter
Power Steering
Delta-link Independent Rear Suspension
Madison Plush Upholstery
Asymmetric Split-folding Rear Seat
Forward Folding Front Passenger Seat
Exterior Temperature Gauge
Electric Front and Rear Windows
High Front Armrest
SC802 RDS Radio Cassette with 8 Speakers and Auto Sound Control
Internal Boot + Fuel Flap Release
Electrically Adjustable and Heated Door Mirrors
Illuminated Passenger Vanity Mirror

V70 Options	V70	SE	CD	AWD	XC	R	Sports Pack	Comfort Pack	Winter Pack	Luxury Pack	Estate Pack
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Safety & Security

Passenger Airbag	○	○	○	○	○	○					
Integrated Child Seat	○	●	●	●	●	●		●			
Front Fog Lights	○	●	●	●	●	●	●				
Load Compensating Suspension	○	○	○	●	●	●					●
Traction Control – TRACS	○	○	○	●	●	●			●		
First Aid Kit	○	○	○	○	○	○					
Headlamp Wash/Wipe	○	○	○	●	●	●			●		
Lockable Luggage Hatches (Not Bi-fuel)	○	○	○	○	○	○					

Interior

Automatic Transmission (Std Bi-fuel)	○	○	○	○	○	NCO ○ (R) (R AWD)					
Air Conditioning	○	● (for Electric Sunroof)		●				● (for Electric Sunroof)			
Electronic Climate Control	○	○	●	○	●	●				● (Not on XC or AWD)	
Heated Front Seats	○	○	○	●	●	●			●		
Heated Front & Rear Seats	○	○	○	○	○	○					
Electric Glass Sunroof	○	● (for Air Con)	●	○	○	●		● (for Air Con)			
Leather/Canvas Look Upholstery					●						
San Remo Plush/Leather Upholstery	○	○	○	●							
Leather-faced Upholstery	○	○	●	○	○					●	
Monza Leather/Alcantara* Upholstery	○	○	○	○	○						
'R' Leather/Alcantara* Upholstery						●					
Leather Steering Wheel	○	●	●	●	●	● Leather/Alcantara*	●				
SC805 RDS CD Radio Cassette Upgrade	○	○	●	○	○					●	
SC900 RDS 3 x CD Radio Cassette Upgrade (includes 4 x 50w amp)	○	○	○	○	○	●					
Dolby Pro Logic Surround Sound™*	○	○	○	○	○	○					
Rear CD Autochanger System inc. wiring	○	○	○	○	○	○					
Pre-wiring for Rear CD Player	○	○	○	○	○	●					

V70 Options	V70	SE	CD	AWD	XC	R	Sports Pack	Comfort Pack	Winter Pack	Luxury Pack	Estate Pack
Interior <i>continued</i>											
4 x 50w Amplifier	○	○	○	○	○	●					
Road Traffic Information (RTI) ^{††}	○	○	○	○	○	○					
Red Wood Dashboard	○	○	●	○	○					●	
Black Wood Dashboard	○	○	NCO	○	○	NCO				NCO	
Birch Wood Dashboard	○	○	NCO	○	○	NCO				NCO	
Wood/Leather Steering Wheel (to match dash) ^{††}	○	○	○	○	○	NCO					
Wood Gear Knob (Black) (Auto only) ^{††}	○	○	○	○	○	○					
Patterned Aluminium Dash + Blue Backed Instruments						●					
Cupholders	○	○	●	●	●	●				●	
Information Centre (Not Bi-fuel)	○	●	●	●	●	●		●			
Illuminated Driver's Vanity Mirror	○	○	●	○	○	○				●	
Floor Carpets	○	○	○	●	●	●					
							(R Logo)				
Stainless Steel Sill Covers	○	○	○	●	●	●					
Electric Driver's Seat with Memory	○	○	●	○	○					●	
Electric Front Seats with Driver's Memory	○	○	○	○	○	●					
Luggage Net	○	○	○	●	●	●					●
Cruise Control	○	○	●	○	○	●				●	
Folding Rear Bumper Dust Cover	○	○	○	○	●	●					
Exterior											
17" Comet Graphite Alloy Wheels – 205/45ZR Tyres						● (R AWD) (215/45ZR17)					
17" Comet Silver Alloy Wheels – 205/45ZR Tyres						NCO (R AWD) (215/45ZR17)					
16" Perfo/Pursus/Uranus Alloy Wheels (Four) – 205/50R16W Tyres (not on TDI) (T5 Perfo only)	○	○	○	● Pursus/Perfo (205/55R16W)	● Ploied (205/55R16W)						
15" Antlia Alloy Wheels (Four) 205/55R15W Tyres (not available on TDI or T5)	○	○	○								
15" Antlia/Spica Alloy Wheels (Four) 195/60R15V Tyres (not T5 or 2.5T)	○	●	●								
Alloy Spare Wheel [†]	○	○	○								
Sports Chassis	○	○	○								
Metallic Paint	○	○	○	●	●	●					
Black Paint	○	○	○	●	●	●					
Rear Spoiler	○	●	●	○	○	●		●			
Roof Rails	○	○	○	●	●	○					●
Low 'R' Chassis						●					

* Only with SC900 – Not in conjunction with RTI. Dolby and Pro Logic are trademarks of Dolby Laboratories Licensing Corporation.

** Wood/Leather Steering Wheel and Wood Gear Knob can only be ordered in conjunction with a Wood Dashboard.

† R, AWD and XC come with Tempa spare wheel spacesaver.

†† Not in conjunction with Dolby Pro Logic Surround Sound™.

● Standard.

○ Optional.

NCO No Cost Option.

Bi-fuel Please note that only the Information Centre, passenger airbag and lockable load hatches are unavailable as single options. Only Winter, Luxury and Estate packs available.

ENGINE	T5	AWD and XC	TDI	R	R AWD
Configuration	Transverse – 20 valve	Transverse – 20 valve	Transverse – 10 valve	Transverse – 20 valve	Transverse – 20 valve
Cylinders	5	5	5	5	5
Bore x stroke, mm	81 x 90	83 x 90	81 x 95.5	81 x 90	81 x 90
Engine capacity, cc	2319	2435	2460	2319	2319
Max. output ECE, kw/hp/rpm	176/240/5100	142/193/5100	103/140/4000	M – 186/250/5400 A – 179/240/5600	M – 186/250/5400 A – 179/240/5600
Max. torque ECE, Nm/rpm	330/2700-5100	270/1800-5100	290/1900-3100	M – 350/2400-5000 A – 330/2400-5000	M – 350/2400-5000 A – 310/2400-5400
Max. torque ECE, lb ft/rpm	249/2700-5100	203/1800-5100	203/1900-3100	M – 258/2700-5100 A – 249/2700-5100	M – 258/2700-5100 A – 229/2400-5400
Power to weight ratio with full load, hp/tonne	118.8	88.5	69.3	123.7	115.7
Octane rating	95 RON unleaded (min. 91)	95 RON unleaded (min. 91)	Diesel	95 RON unleaded (min. 91)	95 RON unleaded (min. 91)
Fuel system	Bosch Motronic M 4.4 Microprocessor controlled + diagnostics	Bosch Motronic M 4.4 Microprocessor controlled + diagnostics	Bosch MSA 15.7 Direct injection	Bosch Motronic M 4.4 Microprocessor controlled + diagnostics	Bosch Motronic M 4.4 Microprocessor controlled + diagnostics
Exhaust system	Catalytic converter with Lambda sond	Catalytic converter with Lambda sond	Catalytic converter	Catalytic converter with Lambda sond	Catalytic converter with Lambda sond
Compression ratio	8.5:1	9.0:1	20.5:1	8.5:1	8.5:1
Alternator output, amp/hr (auto or fitted with A/C)	80 (100)	80 (100)	80 (100)	80 (100)	80 (100)

TRANSMISSION	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Mph/1000 rpm	24.8	27.7	25.7	28.7	30.1	27.9	24.8	27.7	24.8	27.7
Mph at 2500 ft/min, piston speed	105.1	117.3	108.7	121.3	120.1	111.1	105.1	117.3	105.1	117.3
Final drive ratio	4.00:1	2.56:1	4.00:1	2.56:1	3.57:1	2.56:1	4.00:1	2.56:1	4.00:1	2.56:1
Indirect ratios:										
1st gear	3.07:1	3.61:1	3.07:1	3.61:1	3.39:1	3.61:1	3.07:1	3.61:1	3.38:1	3.61:1
2nd gear	1.77:1	2.06:1	1.77:1	2.06:1	1.91:1	2.06:1	1.77:1	2.06:1	1.77:1	2.06:1
3rd gear	1.19:1	1.37:1	1.19:1	1.37:1	1.19:1	1.37:1	1.19:1	1.37:1	1.19:1	1.37:1
4th gear	0.87:1	0.98:1	0.87:1	0.98:1	0.87:1	0.98:1	0.87:1	0.98:1	0.87:1	0.98:1
5th gear	0.70:1	–	0.70:1	–	0.65:1	–	0.70:1	–	0.70:1	–
Reverse	2.99:1	3.95:1	2.99:1	3.95:1	3.30:1	3.95:1	2.99:1	3.95:1	3.30:1	3.95:1

STEERING	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Turning circle, ft (m)										
195 section tyres	–	–	–	–	33' 6" (10.2)	–	–	–	–	–
205 section tyres	34' 10" (10.6)	–	37' (11.3)	–	34' 10" (10.6)	34' 10" (10.6)	–	34' 10" (10.6)	37' (11.3)	–
Turns lock to lock	3.2	–	2.9	–	3.2	–	3.2	–	3.2	2.9

PERFORMANCE	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Top speed, mph	152	146	137 (134 XC)	130 (127 XC)	124	121	155	146	152	140
Acceleration 0-62 mph, sec	7.1	7.4	8.5 (8.7 XC)	8.9 (9.1 XC)	10.2	11.0	6.7	7.3	7.3	8.1

BRAKES	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Full load 62-0 mph, ft (m)	147 (45)	–	147 (45)	–	147 (45)	–	142 (43.3)	–	147 (45)	–
Full load 62-0 mph, sec	3.3	–	3.3	–	3.3	–	3.3	–	3.3	–
Disc diameter mm, front rear	302 ventilated 295	–	280 ventilated 283	–	280 ventilated 295	–	302 ventilated 295	–	302 ventilated 283	–

FUEL TANK	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Volume, litres (gallons)	70 (15.4)	–	70 (15.4)	–	70 (15.4)	–	70 (16)	–	70 (15.4)	–
Drag co-efficient	0.32	–	0.32 (0.34 XC)	–	–	0.32	–	0.32	–	0.32

FUEL CONSUMPTION (Government Approved)	Man	Auto	Man	Auto	Man	Auto	Man	Auto	Man	Auto
Mpg (l/100km)*										
Urban	17.4 (16.2)	16.8 (16.8)	18.1 (15.6)	16.8 (16.8)	31.4 (9.0)	25.2 (11.2)	17.0 (16.6)	16.8 (16.8)	17.2 (16.4)	16.0 (17.6)
Extra Urban	34.4 (8.2)	33.2 (8.5)	34.4 (8.2)	31.4 (9.0)	54.3 (5.2)	47.1 (6.0)	34.0 (8.3)	33.2 (8.5)	32.8 (8.6)	30.7 (9.2)
Combined	25.4 (11.1)	24.6 (11.5)	25.9 (10.9)	23.9 (11.8)	42.8 (6.6)	35.8 (7.9)	24.8 (11.4)	24.6 (11.5)	24.8 (11.4)	23.2 (12.2)

* The Urban fuel consumption figure is based on typical city driving, including starting the car from cold.
The Extra Urban figure is based on typical motorway driving and cruising.
The Combined figure averages the consumption across both cycles.

Technical Specification continued

ENGINE	2.0 10v	2.5 10v	2.5 20v	2.5 T	Bi-fuel	T5	AWD	XC	TDI	R	R AWD
PROVISIONAL INSURANCE GROUPS											
V70	11	13	13	14	13	16	15	15	12	17	17
SE	11	13	13	14	13	16			12	-	-
CD	12	14	14	15		16			13	-	-
WEIGHTS				V70 & Bi-fuel	V70 AWD, XC & R AWD	V70 R					
Min. kerb weight, kg (actual kerb weight dependent on spec.)				1434	1652	1506					
Max. possible towing weight braked, kg (lbs)				1600 (3527)	1600 (3527)	1600 (3527)					
Ground clearance mm				140	140 (165 XC)	140					
Max. towing weight unbraked approx., kg (lbs)*				700 (1543)	750 (1653)	750 (1653)					
Max. total weight, kg				2020	2180	2020					
Max. roof load, kg				100	100	100					
Max. payload, kg (lbs) (dependent on spec. of car)				586 (1292)	508 (1120)	514 (1133)					
LUGGAGE COMPARTMENT				V70							
Volume, litres (cu. ft.)				750 (26.5)							
Volume, rear seats down, litres (cu. ft.)				1580 (56)							
Please note - Bi-fuel is restricted by rear gas tank											

WHEELS AND TYRES

15" Vented wheelcover	195/60R15V	Pirelli P6000 (205/55R15W Pirelli P6000 on 2.5 T)
16" Vented wheelcover	205/50R16W	Pirelli P6000
15" Antlia/Spica alloy wheels (four)	195/60R15V	Pirelli P6000
15" Antlia alloy wheels (four)	205/55R15W	Pirelli P6000
16" Perfo/Pursus/Uranus alloy wheels (four)	205/50R16W	Pirelli P6000
16" Perfo/Pursus AWD (four)	205/55R16W	Michelin MXM
16" Pleiad XC (four)	205/55R16W	Michelin MXM
17" Comet alloy wheels (four)	205/45ZR17W	Pirelli PZero
17" Comet alloy wheels (four) R AWD	215/45ZR17W	Pirelli PZero



15" Spica



15" Antlia



16" Pursus



16" Perfo



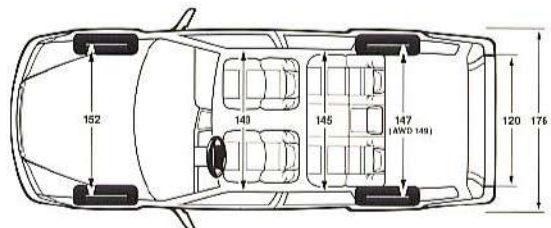
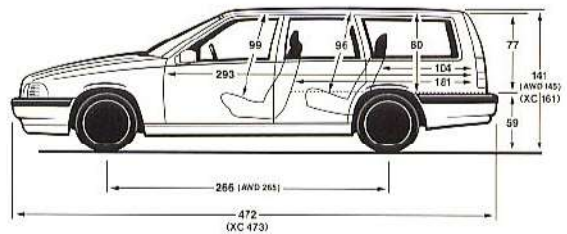
16" Uranus



17" Comet



16" Pleiad



All measurements in cm.

Notes

All weights for any specific vehicle will vary according to standard and optional equipment fitted.

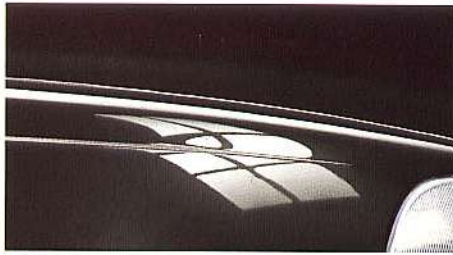
A weighbridge must be used to determine specific weights.

Data valid for manual transmission unless specified.

* Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750 kg.

Man = Manual transmission. **Auto** = Automatic transmission.

019
Black Stone (R)



422
Turquoise
pearl



189
Polar White



426
Silver
metallic (R)



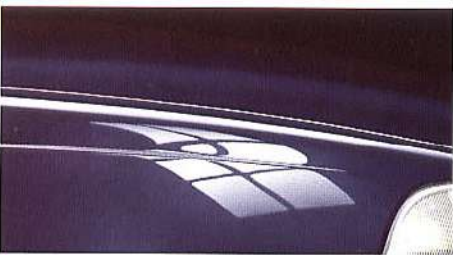
601
Classic Red



427
Dark Grey
pearl



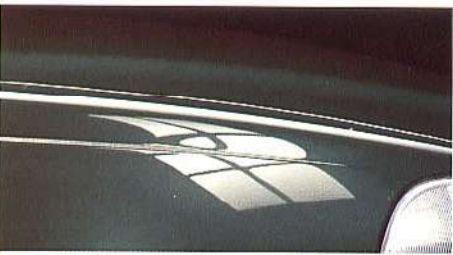
604
Midnight Blue



428
Garnet Red
metallic (R)



412
Tropic Green
metallic



431
Aqua
pearl



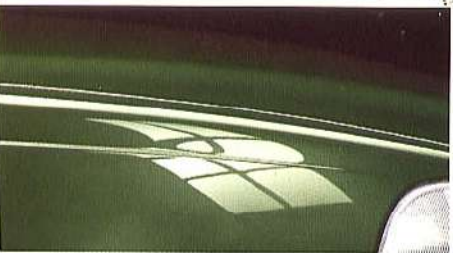
417
Nautic Blue
pearl (R)



437*
Sandstone
pearl



421
Dark Olive
pearl



419
Silver Sand
metallic



Also available but not illustrated: 435 Saffron pearl for the V70R and V70R AWD – see page 24.
*Available to order from September 1997. (R) denotes colour choice on V70 R models.



Grey (3870)



Oak (3880)



Light beige (3860)



Arena (3890)



Monza, leather/Alcantara®



Grey (3970)



Oak (3980)



Light beige (3960)



Arena (3990)



Leather



Grey (3370)



Oak (3380)



Light beige (3360)



San Remo

The unique Canvas Look/Leather upholstery choice for XC models is illustrated on page 22.

The unique leather/quilted Alcantara® upholstery choice for R models is illustrated on page 27.
Beige (3866) Grey (3876)



Madison, plush



Grey (3470)



Oak (3480)



Beige (3450)

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

N.B. Some of the pictures in this brochure are not fully adapted to individual markets and therefore specifications may be different from cars on sale in the UK and the Republic of Ireland. 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. Please consult your local Volvo dealer who will be pleased to give you the latest information.



VOLVO

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