

C70



VOLVO

C70

C70 standard equipment includes:

Safety

SIPS (Side Impact Protection System)
SIPS Airbags
Driver's Airbag
Front Seat Belt Pre-tensioners
ABS (Anti-lock Brakes)
Tinted Windows

Security

Dead Locking System
Immobiliser
Anti-theft Alarm

Exterior

Headlamp Wash/Wipe
Front Fog Lights
Headlamp Level Adjustment
16" Centaurus Alloy Wheels (four)
17" Canisto Alloy Wheels (Silver) on T5 (four)
Tempa Spare Wheel

Comfort

Driver and Passenger Heater Controls
Pollen Filter
Heated Door Mirrors
Electric Front Windows and Mirrors
Illuminated Passenger and Driver Vanity Mirror
External Temperature Gauge
Height Adjustable Driver and Passenger Seats
San Remo Upholstery
Leather Steering Wheel
Floor Mats
SC805 Single Slot CD Stereo Radio Cassette
4 x 60w Amplifier
10 Speakers
CD Prewiring
Dynamic Chassis (2.5T)
Sports Chassis (T5)
Sill Covers

Enjoy life.

The C70 is designed for sensual driving pleasure. The exterior lines excite and invite. The interior environment soothes and satisfies. Quality is everywhere.

The passenger accommodation is ultimately luxurious. Seats are contoured and sculpted for comfort, with ample space in the rear for two adults. Access is easy. As the backrest is tilted forwards, the seat's base advances, too. The gently swept dashboard places instruments clearly and logically. Reach for any control and you'll find its feel tactile and operation positive.

Attention to detail is absolute. Controls like the electric mirror joystick, fuel cap release and boot release mechanism are conveniently recessed in the driver's door. The new Thatcham approved alarm and locking system is remote operated.

But enjoying life means protecting it, too. Every C70 includes three-point inertia reel seat belts, side airbags on the front seats, Volvo's SIPS side impact protection system and a driver's airbag.

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Consider the possibilities: GT Pack and options

It's not every day you buy a new car. So when you do, it's important you're free to express yourself

We understand perfectly. That's why, in addition to the comprehensive equipment provided as standard, we offer many additional refinements with our GT Pack and further options.

GT Pack

Volvo's GT Pack lets you add a Grand Touring collection of specialist sport and luxury equipment. Highlights include:

Leather seats. A choice of rich, polished wood on the dashboard and central tunnel console.

An Electronic Climate Control unit (ECC) automatically maintains a set temperature inside the car regardless of the season. Both driver and front seat passenger have individual controls.

An electric driver's seat to make shared driving easy. The seat memorises three pre-stored settings.

The Information Centre displays time, ambient temperature, average speed, distance covered, current and average fuel consumption and the distance the remaining fuel will cover.

A 3-stack CD stereo radio cassette with powerful 4 x 100w amplifier for crystal clear sound.

GT Pack includes:

Electronic Climate Control
Cruise Control
Traction Control - TRACS
SC-900 3-stack CD Stereo
Radio Cassette
4 x 100w Amplifier
Power Driver's Seat with
memory
Wood Dashboard,
Tunnel Console
Leather Upholstery
Heated Front Seats
Information Centre
Cupholders



Options

Options let you select one or more items of equipment individually. Your dealer will be happy to provide you with full details of these and other C70 accessories.

The Road Traffic Information System, or RTI, literally tells you where to go to arrive at your destination. Using the very latest in satellite navigation, the in-car RTI monitor displays your position on a roadmap with directions. A voice tells you where to turn and when. It can also warn of traffic jams and holdups. The CD-ROM-based map software already covers much of western Europe, with full UK cover expected in 1998.

Air conditioning keeps the cabin temperature cool and comfortable on even the hottest days.

Special 17" or 18" alloy wheels improve roadholding and add a touch of personal flair. Lockable wheelnuts provide extra security.

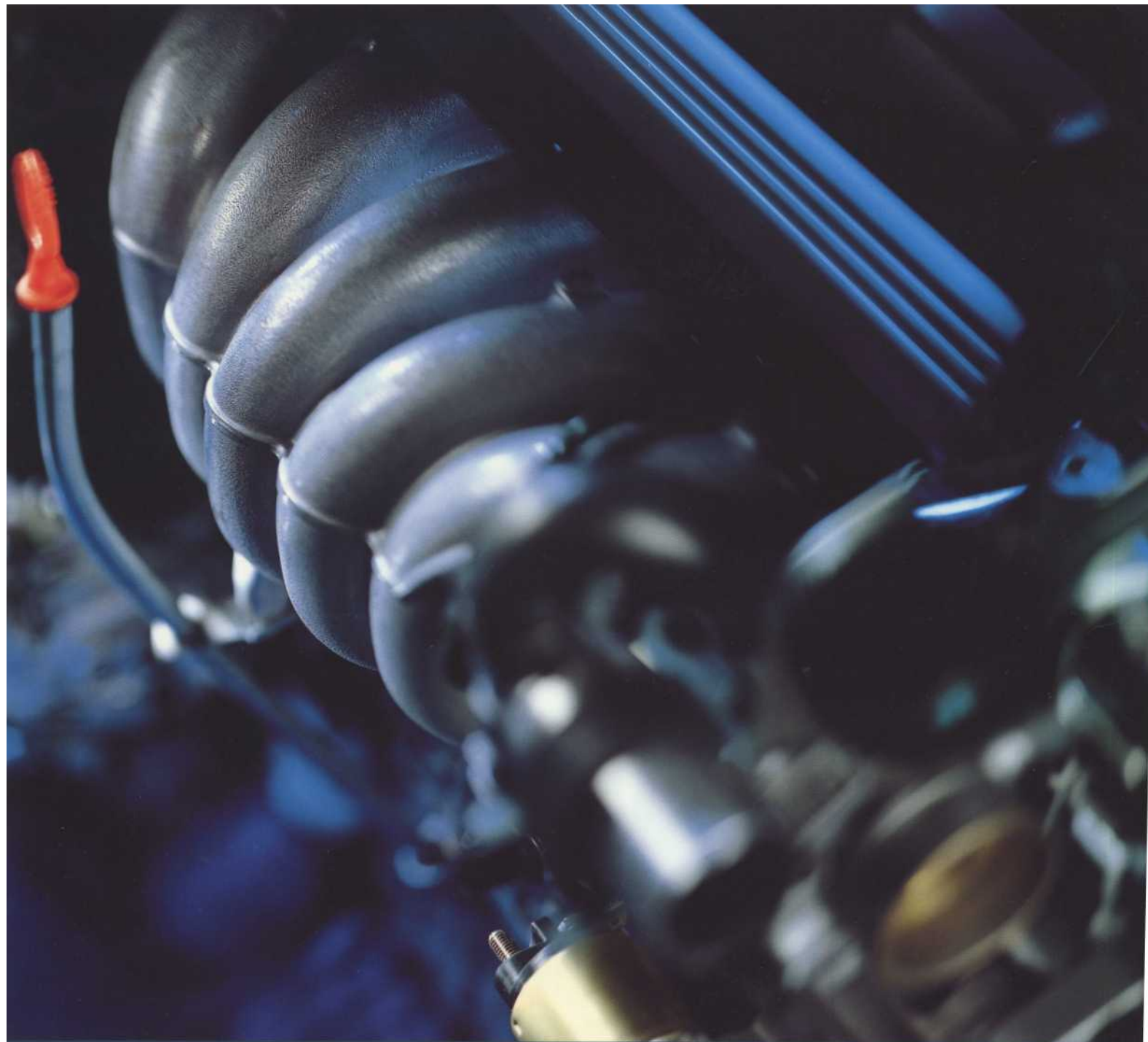
Options

1 7" Graphite or Silver Canisto Wheels	Heated Front Seats
1 8" Triton Wheels	Wood Dashboard (choice of 3 colours)
Alloy Spare Wheel	Wood/Leather Steering Wheel
Passenger Airbag	Wood Gear Selector (Auto)
Road Traffic Information	SC900 3-stack CD Stereo Radio Cassette
Electronic Climate Control	Dolby Pro Logic Surround Sound (with SC900)
Air Conditioning	4 x 100w Amplifier
Cruise Control	6 Disc Rear Autochanger
Information Centre	Low Sports Chassis (T5 and 2.5T)
Traction Control - TRACS	Sports Chassis (2.5T).
Electric Glass Sunroof	Cupholders
Autodim Internal Rear View Mirror	Fire Extinguisher
Power Driver's Seat with memory	First Aid Kit
Power Front Seats (driver's seat memory)	

Engine technology

Performance to satisfy head and heart.

The C70 has been engineered as a high performance sports car. Its rigid chassis results in handling characteristics which can exploit the most powerful engine technology.



A choice of two smooth, quiet five cylinder petrol engines, open the door to both unbridled exhilaration and motorway refinement. Twenty valves, double overhead camshafts and sophisticated electronic ignition and engine management systems contribute to outstanding performance and efficiency. An aluminium engine block and cylinder head reduce weight, improving handling and fuel economy.

The 2.3 litre T5 engine is turbocharged, producing 240 bhp. The result is decisive, instantaneous acceleration. With a manual transmission, the C70 attains 62 mph in just 6.9 seconds.

Torque measures an engine's ability to deliver power. Engine torque is high throughout the T5 engine speed range, making the car willing and responsive to the most demanding driving styles.

The 2.5 litre T unit uses a Light Pressure Turbo to develop 193 bhp. Because maximum torque is already available at 1800 rpm, the 2.5T offers swift, effortless acceleration at low speed.

A five speed manual or four speed automatic transmission let you enjoy your preferred level of driving involvement.

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.



Technical Specification

ENGINE	2.5 T		T5	
Configuration	Transverse - 20 valve		Transverse - 20 valve	
Cylinders	5		5	
Bore x stroke, mm	83 x 90		81 x 90	
Engine capacity, cc	2435		2319	
Max. output ECE, kw/hp/rpm	142/193/5100		176/240/5100	
Max. torque ECE, Nm/rpm	270/1800-5100		330/2700-5100	
Max. torque ECE, lb ft/rpm	203/1800-5100		249/2700-5100	
Octane rating	95 (min. 91)		95 (min. 91)	
Fuel system	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	
Compression ratio	9.0:1		8.5:1	
Alternator output, amp/hr (auto or fitted with A/C)	80(100)		80000)	

TRANSMISSION	Man	Auto	Man	Auto
Mph/1000 rpm	25.7	28.7	25.7	28.7
Mph at 2500 ft/min, piston speed	108.8	121.41	108.8	121.41
Final drive ratio	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
2nd gear	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
4th gear	0.87:1	0.98:1	0.87:1	0.98:1
5th gear	0.70:1	-	0.70:1	-
Reverse	2.99:1	3.95:1	2.99:1	3.95:1

STEERING	2.5 T	T5
Turning circle, ft (m)	38' 4" (11.7)	38' 4" (11.7)

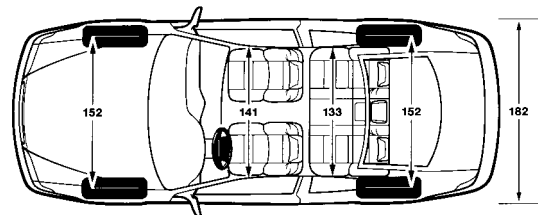
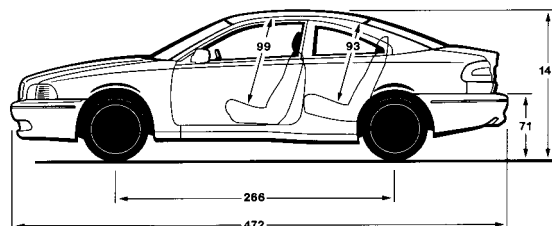
BRAKES		
Disc diameter, mm	front	280 ventilated
	rear	295 ventilated
		302 ventilated
		295 ventilated

PERFORMANCE	Man	Auto	Man	Auto
Top speed, mph	143	140	155	149
Acceleration 0-62 mph, sec	7.8	8.2	6.9	7.2
Drag co-efficient	0.29	0.29	0.29	0.29

FUEL TANK		
Volume, litres (gallons)	70 (15.4)	70 (15.4)

FUEL CONSUMPTION	Man	Auto	Man	Auto
Mpg (1/100 km)**				
EUC (Urban)	18.5 (15.3)	17.2 (16.4)	17.3 (16.3)	16.5 (17.1)
EUDC (Extra Urban)	34.9 (8.1)	32.1 (8.8)	33.6 (8.4)	32.5 (8.7)
COMBINED	26.4 (10.7)	24.6 (11.5)	25.0 (11.3)	24.1 (11.7)

ENGINE	2.5 T	T5
INSURANCE GROUPS		
C70	TBA	TBA
GT	TBA	TBA
WEIGHTS		
Min. kerb weight, kg (actual kerb weight dependent on spec.)	1450	1450
Max. possible towing weight braked, kg (lbs)	1600 (3527)	1600 (3527)
Ground clearance (driver plus one passenger), mm	121	121
Max. towing weight unbraked approx., kg (lbs)*	500 (1103)	500 (1103)
Max. roof load, kg	100	100
LUGGAGE COMPARTMENT		
Volume, litres (cu. ft.)	427 (15.1)	427 (15.1)
WHEELS AND TYRES		
1 6" Centaurus Alloy Wheels (four)	225/50R1 6W	
1 7" Canisto Alloy Wheels - Graphite or Silver (four)	225/45R1 7W Pirelli	
1 8" Triton Alloy Wheels (four)	225/40R1 8W Pirelli	



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.

* The EUC fuel consumption figure is based on typical city driving, including starting the car from cold.

The EUDC figure is based on typical motorway driving and cruising.

The COMBINED figure averages the consumption across both cycles.



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Volvo Car UK Limited

Globe Park, Marlow, Buckinghamshire SL7 1YQ

Web site: <http://www.volvocars.volvo.co.uk>