The winds of change are blowing throughout Volvo. No place is this change more evident than in its new product range.

Emblematic of the new Volvo is the C70 - a four-seater sports coupe with driving appeal and looks that will astound. Focused on a small but discerning customer group, the exclusive new sports coupe will power Volvo into a new market segment.

The Volvo C70 coupe is the fruit of a joint venture between Britain's renowned automotive specialist Tom Walkinshaw Racing (TWR) and Volvo. While TWR applied its unique specialist-car competence to the engineering of the car, Volvo laid down the overall project requirements, such as the levels of quality, safety engineering and environmental concern needed for the C70 to be a true Volvo.

Sensual and Sporty

The result is a car whose sensual lines do little to hide its dynamic abilities. Not only does it look provocatively promising, it is an inviting driving machine which has the power to back up its looks. Yet safety and quality are right up there at the top of the list of priorities, because of Volvo's long held core values.

The car's muscular, swooping lines make it seem almost alive - poised and ready to pounce. The exterior unites Volvo's design heritage with the latest interpretations of its
traditional elements, so the grille, the V-shaped bulge across the hood and the feature line along the side all look familiar, yet different. Innovation, tradition, youth and classic appeal - all in one.

The Volvo C70 was designed without traditional engineering limitations. The result is exactly what Volvo's designers have long dreamed about, but scarcely dared to hope for.

A Feast for Eye and Ear Alike

The Scandinavian design heritage is most apparent inside the car: light hues, elegant but simple lines, a substantial impression of quality and strength, and a generous portion of sheer pleasure.

There is a wide selection of interior trim colors and materials. The C70 brings the luxury of bespoke tailoring to modern motoring - a car for the individualist.

This is equally noticeable in the C70's concert-hall sound system. An extremely advanced audio system was integrated into the car at the very earliest design stage, together with no less than 10 standard-ft loudspeakers, three CD in-dash audio head with a total output of 4 x 100 watts - all so as to ensure top audio quality. The C70 also offers an optional, factory installed, surround sound package. Combining the above standard audio system with Dolby® Surround Pro-Logic the upgrade is the worlds first factory installed system of its kind. The option features 400 watts of power pumped through 12 speakers for uncompromising audio reproduction quality. The speakers, made by Dynaudio, a Danish company, are already fitted to the cars in production, enabling the use of very large diameter units while securing top installment quality.

The amplifier, radio and CD unit are all among the very best available anywhere in the world.
Turbocharged Power

Under its supple skin, the Volvo C70 coupe borrows much of the technology of its potent stablemate the Volvo S70 T5: a transverse five-cylinder, all alloy, turbocharged engine driving the front wheels through either a manual five-speed gearbox or four-speed multi-mode automatic transmission. Engine output is rated at 236 hp at 5100 rpm with 243 lbs/ft of torque at 2700 rpm. Low speed traction is assisted with Volvo's TRACS system (Traction Control System). TRACS is engineered to limit front wheel spin at speeds less than 25 mph and with low throttle pressures. High speed traction is assisted with the Coupe's 225/45 ZR 17" Michelin MXX3 tires or optional 225/40 ZR 18" Pirelli P-Zero tires. Both help to ensure that the engine's impressive power is delivered to the ground.

Chassis Development Expertise Straight from Formula 1

TWR's immense expertise in advanced chassis development has resulted in exceptional ride and roadholding. The Volvo C70 can be specified with a choice of two chassis settings, both of them on the sportier side.

Whatever your choice of chassis set-up, the C70 coupe is shod with immensely capable tires optimized for the job be they the standard 17" tire and alloy wheel combination or the optional 18" tire and alloy wheel set.

With much of the technology borrowed from the Volvo 570 and V70, the C70 offers impressive levels of both active and passive safety engineering.

Structural beams and members, the SIPS system (Side Impact Protection System), SIPS airbags and seat belt system with pre-tensioners protect the occupants in most types of accident. Also standard are driver and front passenger air bags, three-piece steering column (new for 1998), and crumple zones, just to name a few safety features.
Sales Start in Fall of 1997

The Volvo C70 Coupe will start selling in the Fall of 1997. The C70 Convertible will go on sale in the Spring of 1998.

The Volvo C70 will be produced in the AutoNova plant in Uddevalla. AutoNova is also a joint-venture operation between Volvo and TWR.
## VOLVO C70 (COUPE) 1998 SPECIFICATIONS

### Engine - B5234 T3
- **Type:** In-Line 5-Cylinder
- **HP (SAE NET):** 236 @ 5,100 rpm
- **Torque:** 243 lb-ft @ 2,700 rpm
- **Cylinder Block:** Die-Cast Aluminum
- **Cylinder Head:** Die-Cast Aluminum
- **Bore & Stroke:** 81mm x 90mm
- **Displacement:** 2.319 cc
- **Compression Ratio:** 8.5:1
- **Fuel Requirement:** 91 (R+M)/2
- **Ignition System:** Motronic 4.4
- **Main Bearings:** 6-Shell Type
- **Valve Train:** DOHC 20 valves
- **Valve Operations:** Hydraulic Tappets
- **Battery/Alternator:** 520/80 AMP
- **Crankcase Capacity:** 6.1 US Qts. (Inc. Filter)
- **Fuel Tank Capacity:** (70 L) 18.5 US Gallons

### DRIVETRAIN
- **Transmission:** M46H (Manual), AW50-42 (Automatic)
  - Manual = 3.07:1, 1.77:1, 1.19:1, 0.87:1, 0.70:1; Final Drive = 4.0:1, Reverse 2.99:1
  - Automatic = 3.61:1, 2.06:1, 1.37:1, 0.98:1
  - Final Drive 2.54:1 Reverse 3.95:1
- **Changino Modes:** Economy, Sport, and Winter/wet

### Body/Chassis:
- **Suspension:**
  - **Front:** MacPherson, Hydraulic Struts With Asymmetrically Mounted Coil Springs And 20 mm Stabilizer Bar
  - **Rear:** Volvo Patented Delta-link, Semi-Independent Suspension With Coil Springs, Hydraulic Shock Absorbers And 20 mm Stabilizer Bar
- **Steering:**
  - Power Assisted Rack and Pinion
  - Ratio: 16.8:1
  - Turns Lock To Lock: 3.2
  - Turning Circle: 38.4 ft.
- **Brakes:**
  - Four Wheel Disc With Vacuum Assist, ATE 3-Channel ABS, Mark 20
  - Front-Vented Disc
  - Rear-Solid Disc
  - Drum Type Parking Brake, Mechanical Operation
- **Wheels/Tires:**
  - **7" x 17"**
  - 225/45/17 ZR Michelin MXM3

### DIMENSIONS & CAPACITIES
- **Wheelbase:** 104.9"
- **Track Front:** 59.8"
- **Track Rear:** 59.8"
- **Overall Length:** 185.7"
- **Overall Width:** 71.5"
- **Overall Height:** 55.7"
- **Curb Weight (Manual Trans.)** 3,365 lbs
- **Curb Weight (Auto. Trans.)** 3,408 lbs
- **Ground Clearance:** 5.5"  
- **Weight Distribution F/R (%):** 61 / 39
- **Coefficient of drag (Cd):** 0.29
- **Towing Load (lbs.)** 3,300 lbs
- **Interior Dimension:**
  - Head Room Front: 37.4"
  - Head Room Rear: 36.6"
  - Leg Room Front: 41.3"
  - Leg Room Rear: 34.6"
  - Shoulder Room Front: 55.5"
  - Shoulder Room Rear: 52.2"
- **Hip Room Front:** n/a
- **Hip Room Rear:** n/a
- **Cargo Capacity (Cu. Ft.):**
  - Trunk: 13.1
  - EPA Size Class: Midsize
  - EPA Fuel Economy: City 18, Hwy 25
  - Manual 19

### STANDARD EQUIPMENT
- Driver And Front Passenger Side SRS
- Side Impact Protection System (SIPS)
- Side Impact Air Bag (Drive and Passenger Front Seat)
- 3-Point Seat Belts And Head Restraints In All Four Seating Positions
- Electronic Climate Control With CFC Free A/C
- Daytime Running Light System
- Headlamp Wipers/Washers
- Front Fog Lights
- Rear Fog Light
- Cruise Control
- Remote Keyless Entry/Security System, W/Panic Button And Trunk Open Button
- Power Door Locks (two step system)
- ABS (Anti-locking brakes)
- Power Glass Sunroof, W/Tilt and Slide, W/Sunshade
- P/Windows Drivers Auto Down/Central Locking, Pop-Open Trunk
- Power Outside Mirrors, Heated
- Auto-dimming Rear-View Mirror
- Black Walnut Wood Trim For Dash And Floor Console
- SC-900 3-CD In Dash Player, Full Logic Cassette, AM/FM Stereo, 400 Watt Amp. 10 Speakers
- Diversity Antenna System: Power Antenna + Bumper Antenna
- Leather Steering Wheel W/Tilt/Telescope Steering Column
- Front Reclining Bucket Seats
- 8-Way Power Adjustable Driver’s and Passenger Seat W/3 Position Memory
- Heated Front Seats (Canada only)
- Trip Computer With Digital Clock And Ambient Temp. Gauge
- Leather Upholstery
- Black Paint, Coral Red Metallic, Saffron Metallic, or Cassis Metallic Paint

### OPTIONAL EQUIPMENT
- TRACS
- Heated Front Seats
  - 225/50V 16 Pirelli P6000 All-Season On Alloy Wheels
  - 225/40ZR 18 Pirelli P-Zero On 3-Piece BBS Alloy Wheels
- Equipment and specifications are subject to change.

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