

VOLVO

1800 S

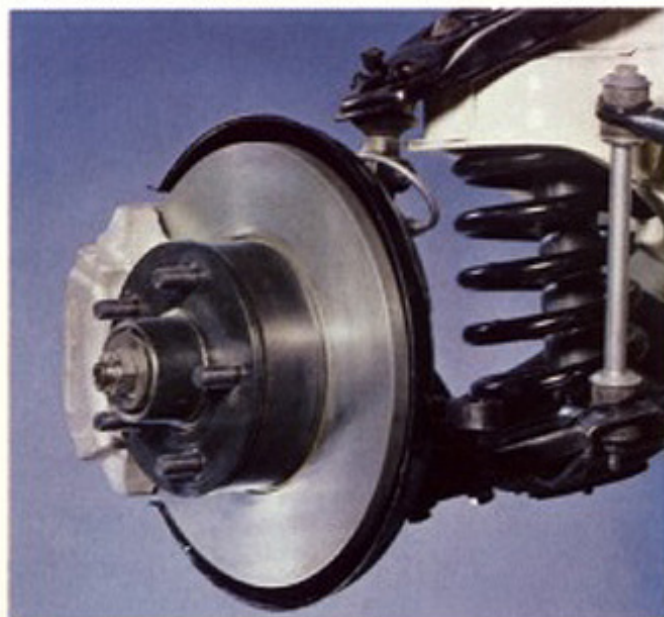




Speedometer and tachometer immediately in front.



All controls are easy to reach with the seat belt firmly on.



Power assisted disc brakes.

VOLVO

1800 S

AS ROAD AND TRACK MAGAZINE PUT IT,
**"The 1800 S is a very civilized touring car for people who want
 to travel rapidly in style."**

The Volvo 1800 S is a Grand Turismo Coupé. (A Grand Turismo Automobile is a car in which one can travel long distances rapidly and in comfort).

Comfort is two things. First it's the fully adjustable seats constructed to give support where it is most needed — under the legs, in the small of the back, and around the shoulders. It also means ending a day's drive without the "whipped" feeling that you get from many cars. It is "feeling" comfortable as well as "being" comfortable.

Inside of the Volvo 1800 S Coupé are especially constructed seats upholstered in top grain leather where leather should be and vinyl at hard wear points. There are made-to-measure pile carpets on the floor, a map light under the dash, occasional seating on the fold down seats in the rear, where luggage tie-down straps are provided for the

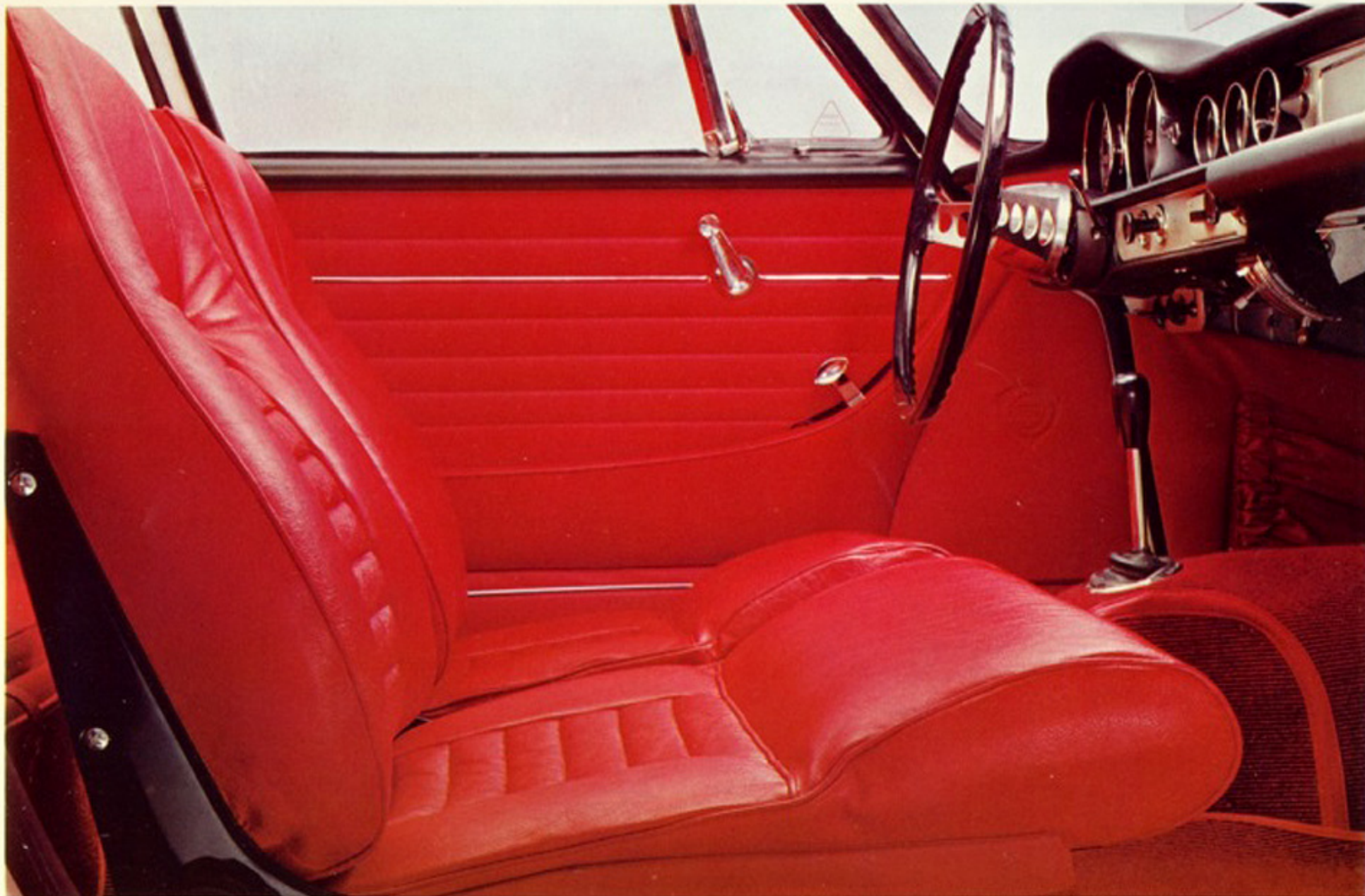
really generous luggage space behind the normal passenger seats.

Under the hood is a high output 108 SAE Horsepower Volvo engine. It is exceptionally efficient because of its twin carburetors, separate induction ports for each cylinder and fully machined combustion chambers. This engine will last a very long time because of its greater tolerance to stresses and heat during high speed driving due to its five-bearing crank shaft, oil cooler and thermosyphon cooling system.

All the transmission gears in the four speed synchronized transmission are carried in needle bearings.

As for economy this car at seventy miles an hour uses no more gas than the largest selling imported economy sedan. (If price is bothering you keep repeating, "It's an economy car, it's an economy car, it's an economy car...")





Almost infinitely adjustable seats - try them for size.



Exceptional luggage capacity.



Occasional seating behind the driver. Very exceptional luggage carrying capacity with leather strap tie-downs.

Importers:

Volvo Inc.,
Volvo Drive, Rockleigh, New Jersey

Distributors:

Volvo Distributing, Inc.,
Volvo Drive, Rockleigh, New Jersey

Swedish Motor Import, Inc.,
3303 West 12th Street, Houston 24, Texas

Volvo Western Distributing, Inc.,
12925 Riverside Drive, Sherman Oaks, Calif.

AB VOLVO

Göteborg

Sweden

SPECIFICATIONS

Type B 18 B engine

Four-cylinder with overhead valves and five-bearing crankshaft.

Bore 3.313"

Stroke 3.15"

Capacity 109 cu.in.

Compression ratio 10.0:1

Max. output 108 b.h.p. (SAE) at 5,800 r.p.m.

Max. torque 110 lb.ft. (SAE) at 4,000 r.p.m.

Carburetors Twin horizontal carburetors

Oil filter Full-flow type

Oil cooler Heat exchanger oil/water

Cooling system

Thermostatically controlled circulation.

Oil cooler (see engine).

Battery

Voltage 12 V

Capacity 60 amp./hrs.

Generator

Output max. 360 W.

Starter motor

Output 1 h.p.

Starter switch incorporated in ignition switch.

Clutch

Single dry plate clutch, hydraulically controlled.

Transmission

Fully synchronized and quiet running. Short floor-mounted gear lever.

Ratios: 1st gear 3.13:1

2nd " 1.99:1

3rd " 1.36:1

4th " 1:1

Reverse 3.25:1

Overdrive

Electrically operated. Operates on fourth gear.

Ratio 0.756:1

Rear axle

Ratio 4.56:1

Steering gear

Number of steering wheel turns from left lock to right lock: 3¼. Turning circle approx. 31 ft.

Front wheel suspension

Independent suspension with rubber-mounted control arms. Steering knuckle in ball joints. Coil springs and stabilizer.

Rear wheel suspension

Rigid rear axle mounted in two longitudinal rubber-mounted support arms and two rubber-mounted torque rods. Transverse location of axle by means of a track rod. Coil springs.

Shock absorbers

Double-acting, hydraulic, telescopic shock absorbers, at front and rear.

Footbrake

Hydraulic brakes with servo-assistance.

Front: Disc brakes. Splash-protected and self-adjusting.

Rear: Drum brakes of the V-type. Self-centering.

Handbrake

Operates mechanically on the rear wheels. Handbrake lever between driving seat and door.

Wheels and tyres

Pressed steel wheels. All wheels balanced.

Braced-tread type sports tyres (with tubes).

Tyre size 165 mm—15"

Body

Integral, all-welded steel body. Rust-protected according to the most modern methods.

Fuel tank

Located at rear.

Capacity 12 US gallons.

Lighting equipment

Flashers at front and rear. Stop and tail lights with built-in reflectors. Automatic reversing light. The interior lighting is switched on when either of the doors is open. Adjustable instrument lighting. Map-reading lamp.

Instrumentation

Speedometer, odometer and tripmeter. Tachometer. Water

and oil thermometers. Oil pressure gauge. Fuel gauge. Warning lamps for full headlights, directional signals, battery charging and overdrive. Clock.

Other equipment

Foot dipper switch. Directional signal switch lever with automatic return. Fresh-air fed heater and ventilation unit. Warm air supply thermostatically controlled. Two-speed ventilation fan. Separate air inlets for ventilation in hot weather. Two-speed electrical windshield wipers. Electrical windshield washers. Two padded sun visors. Dazzle-free rear view mirror. Place for radio. Map and glove pockets under the dashboard. Grab handle. Cigarette lighter. Ashtray. Tool equipment including jack. Spare wheel. Mud-flaps.

Seat belts

Three-point type seat belts are fitted for both front seats.

Main dimensions and weight

Wheelbase	96½"
Track, front	51¾"
" rear	51¾"
Overall length	173¼"
" width	67"
" height	50½"
Ground clearance	approx. 6"
Curb weight	2,486 lb

The factory reserves the right to alter price, design and equipment without previous notification.