## **VOLVO1965**

Completely new interior for the 122 S series
Disc brakes on front wheels of all models (except on 544)
Galvanized door sills on all 122-S models
New front grille on the 122-S models
Automatic rear door on Volvo Station Wagon













Source: AB Volvo Göteborg, Sweden Kent Hortlund/Karl Eric Målberg 2006



## **AB VOLVO**

Göteborg

Sweden

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.



## 90 b.h.p. SAE engine (B 18 D)

Four-cylinder, overhead valves, 5-bearing crankshaft. Twin horizontal carburetors. Full-flow oil filter.

 Bore
 3.313"

 Stroke
 3.15"

 Displacement
 109 cu.in.

 Compression ratio
 8.5:1

Max. output ..... 90 b.h.p. SAE at 5000 r.p.m. Max. torque ..... 105 lb.ft. SAE at 3500 r.p.m.

## 108 b.h.p. SAE sports engine (B 18 B)

Same construction and dimensions as the B18D engine. Twin horizontal carburetors, Full-flow oil filter. Oil cooler.

Compression ratio . 10.0:1

Max. output ...... 108 b.h.p. SAE at 5800 r.p.m. Max. torque ...... 110 lb.ft. SAE at 4000 r.p.m.

## Cooling system

Thermostat-controlled water circulation.

Battery Voltage ..... 12 V

Generator

Output ..... max. 360 W

Starter motor

Output ...... 1 h.p.

## Clutch

Single dry disc.

## Transmissions

4-speed, fully synchronized (1800 S with overdrive). Automatic transmission (P-R-N-D-L).

Rear axle

Hypoid type.

Steering gear

Cam and roller type.

## Front suspension

Independent Coil springs and stabilizers.

## Rear suspension

Support arms, torque rods and track bar. Coil springs.

## Shock absorbers

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

RY 160012 - 65: 110.000 HER PRINTED IN SWEDEN WOOD SKANGIA-THYCKERIET, SEG ENGRET FOR SHAIDNING CICHLANDS

# Touring coups (18345) Engina 103 b h p. SAE. Four-apped fully synchronized transmission with overdrive. Disc brakes front, drum brakes rear Whee base 95-% Track 95-% Overal lengt 173/4\* Overal lengt 3parck 2476 b

### Wheels and tires

All wheels balanced. Tubeless 6.00—15" tires. Station Wagon: 6.40—15".

1800 S: Braced-tread sports tires (with tubes) 165—15"

## Foot brake

122 S Sedans and Station Wagon; Volvo 1800 S: Disc brakes front. Drum brakes rear.

## Volva 544:

Duo-Serva drum brakes.

Station Wagon and 1800 S have Vacuum-Servo assisted brakes.

## Handbrake

Operates separately on rear wheels.

## Body

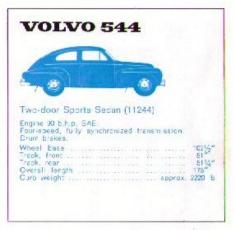
All-welded, integral steel body. Completely rustprotected.

## Gas tank

Located at rear.

Volvo 544: 10 US gallons.

Other models: 12 US gallons.



## Lighting equipment

Standard sealed beam headlights. Flasher type direction indicators. Combined stop and tall lights Internal lighting and rheostat-controlled instrument lighting.

122 S Series and Volvo 1800 S: Back-up Light.

## Instrumentation

Speedometer, odometer and trip meter, fuel gauge and water temperature gauge, warning lamps for charging, oil pressure, full headlights and direction indicators. Volvo 1800 S also equipped with techometer, strip-type temperature gauges for water and oil, pressure gauge for oil and electric clock.

## Other standard equipment

Foot dimmer switch, direction indicator lever with automatic return, heater and ventilation equipment, thermostar-controlled heater, two-speed fan (not on 544), electric windshield wipers and nozzles for windshield washers (1800 S electric washers), padded sun visors, dazzle-free rear view mirror, grab handle on dash (not on 1800 S or 544), cigarette lighter, ashtrays, tool kit and jack, spare wheel, seat belts for front seats and belt attachments for rear seat.

The factory reserves the right to modify prices, design and equipment.