

VOLVO 1965

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



122 S Two-door Sedan



122 S Four-door Sedan



514 Two-door Sports Sedan



1800 S Touring coupe



122 S Station Wagon



AB VOLVO
Göteborg Sweden

Importers:
Volvo Inc.,
Volvo Drive,
Rockleigh, New Jersey

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Swedish Motor Import, Inc.,
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Volvo Western
Distributing, Inc.,
12925 Riverside Drive,
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VOLVO 122 S



Two-door Sedan (13244)
Two-door Sedan "Automatic" (13246)
Four-door Sedan (12244)
Four-door Sedan "Automatic" (12246)

Engine 90 b.h.p. SAE
Four-speed, fully synchronized transmission or automatic transmission
Disc brakes front, drum brakes rear
Wheelbase 102 $\frac{1}{2}$ "
Track 51 $\frac{1}{2}$ "
Overall length 175"
Curb weight, two-door approx. 2360 lb.
Curb weight, four-door approx. 2400 lb.



Station Wagon (22244)

Engine 90 b.h.p. SAE
Four-speed, fully synchronized transmission
Disc brakes front, drum brakes rear
Cargo space
with rear seat up approx. 40 cu. ft.
with rear seat down approx. 65 cu. ft.
Wheelbase 102 $\frac{1}{2}$ "
Track 51 $\frac{1}{2}$ "
Overall length 175 $\frac{1}{2}$ "
Curb weight approx. 2600 lb.

VOLVO 1800 S



Touring coupe (18345)

Engine 108 b.h.p. SAE
Four-speed fully synchronized transmission with overdrive
Disc brakes front, drum brakes rear
Wheelbase 96 $\frac{1}{2}$ "
Track 51 $\frac{1}{2}$ "
Overall length 173 $\frac{1}{2}$ "
Curb weight approx. 2470 lb.

VOLVO 544



Two-door Sports Sedan (11244)

Engine 90 b.h.p. SAE
Four-speed, fully synchronized transmission
Drum brakes
Wheel base 102 $\frac{1}{2}$ "
Track, front 51"
Track, rear 51 $\frac{1}{2}$ "
Overall length 175"
Curb weight approx. 2220 lb.

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 B 18 D 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. 350 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.

Wheels and tires

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

1800 S: Braced-tread sports tires (with tubes) 1.65—15".

Foot brake

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

Volvo 544:

Duo-Servo 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 rust-protected.

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 tail 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 tachometer, 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, thermostat-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.