

VOLVO 1966



122 S Two-door Sedan



122 S Four-door Sedan



544 Two-door Sports Sedan



1800 S Touring coupe



122 S Station Wagon

VOLVO 122 S



Two-door Sedan (13244)
Two-door Sedan "Automatic" (13246)
Four-door Sedan (12244)
Four-door Sedan "Automatic" (12246)
Engine 95 b.h.p. SAE.
Four-speed, fully synchronized transmission or automatic transmission.
Disc brakes front, drum brakes rear.
Wheelbase 102 1/2"
Track 51 1/4"
Overall length 175"
Curb weight, two-door approx. 2360 lb.
Curb weight, four-door approx. 2400 lb.



Station Wagon (22244)
Engine 95 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 1/2"
Track 51 1/4"
Overall length 178 1/2"
Curb weight approx. 2600 lb.

VOLVO 1800 S



Touring coupe (18345)
Engine 115 b.h.p. SAE.
Four-speed fully synchronized transmission with overdrive.
Disc brakes front, drum brakes rear.
Wheelbase 96 1/2"
Track 51 1/4"
Overall length 173 1/4"
Curb weight approx. 2470 lb.

VOLVO 544



Two-door Sports Sedan (11244)
Engine 95 b.h.p. SAE.
Four-speed, fully synchronized transmission.
Drum brakes.
Wheelbase 102 1/2"
Track, front 51"
Track, rear 51 1/4"
Overall length 175"
Curb weight approx. 2220 lb.

95 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 .. 8.7:1
Max. output 95 b.h.p. SAE at 5400 r.p.m.
Max. torque 108 lb.ft. SAE at 3500 r.p.m.

115 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 115 b.h.p. SAE at 6000 r.p.m.
Max. torque 112 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.

Wheels and tires
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.
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.



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