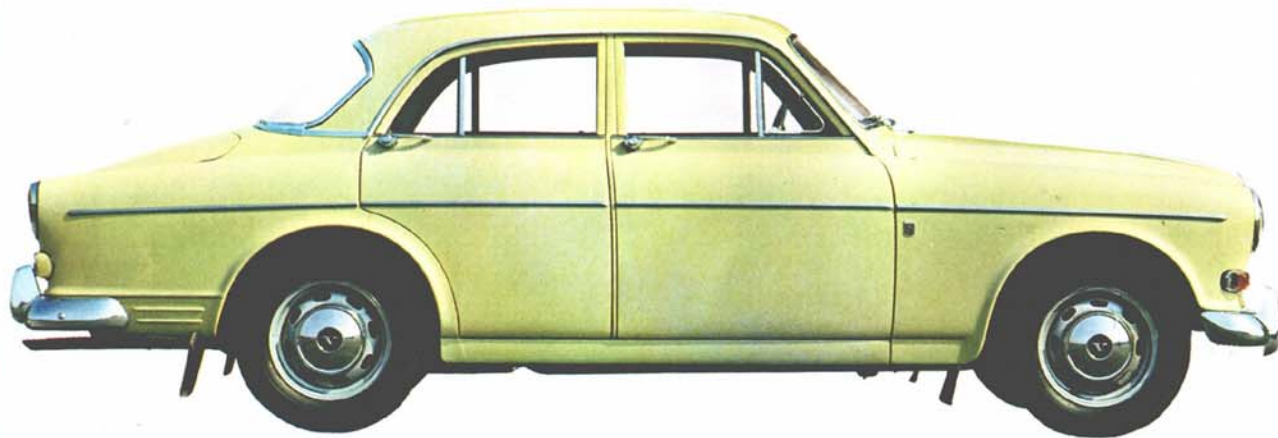


# VOLVO 1966



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<sup>1</sup>/<sub>2</sub>"  
 Track ..... 51<sup>1</sup>/<sub>4</sub>"  
 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<sup>1</sup>/<sub>2</sub>"  
 Track ..... 51<sup>1</sup>/<sub>4</sub>"  
 Overall length ..... 176<sup>1</sup>/<sub>2</sub>"  
 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<sup>1</sup>/<sub>2</sub>"  
 Track ..... 51<sup>1</sup>/<sub>4</sub>"  
 Overall length ..... 173<sup>1</sup>/<sub>4</sub>"  
 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<sup>1</sup>/<sub>2</sub>"  
 Track, front ..... 51"  
 Track, rear ..... 51<sup>1</sup>/<sub>4</sub>"  
 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.**



**AB VOLVO**

Göteborg

Sweden