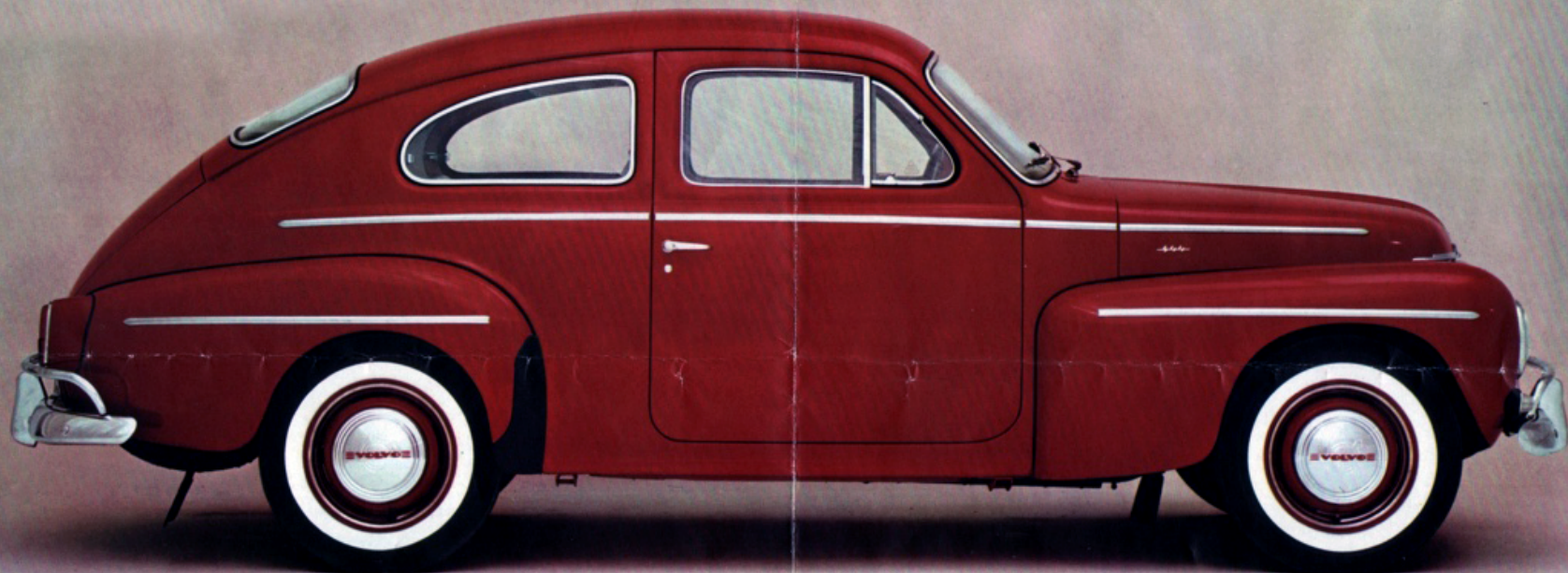


# VOLVO

544 TWO-DOOR





**Rear suspension**

Fixed diagonal support arms and torque rods.  
Track bar.  
Coil springs.

**Shock absorbers**

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

**Footbrake**

Duo-Servo drum brakes. Hydraulic and self-centering.  
Drum diameter ..... 9"  
Total brake friction area ..... 139.8 sq.in.

**Handbrake**

Operates separately on the rear wheels.  
Handbrake lever placed between the front seats.

**Wheels and tires**

Pressed steel wheels. All wheels balanced.  
Tubeless tires 5.90—15".

**Body**

Integral, all-welded steel body, completely rust-protected in accordance with the most modern principles.

**Fuel tank**

Located at rear.  
Capacity ..... 9¼ US galls.

**Lighting**

Flashers at front and rear with visual and audible warning signals.  
Combined stop and tail lights.  
The interior lighting is switched on when the left-hand door is opened. Instrument lighting rheostat-controlled.

**Instruments**

Central instrument group with speedometer, fuel gauge and water temperature gauge.  
Mileometer and trip meter.  
Warning lamps for charging, oil pressure, full headlights and directional signals.

**Other equipment**

Horn ring on steering wheel.  
Foot dimmer switch.  
Directional signal lever with automatic return.  
Heater and ventilation unit. Heating thermostatically controlled. Fan with two speeds.  
Electric windshield wipers with automatic return.  
Nozzles for windshield washers.  
Padded sun visors.  
Dazzle-free rear view mirror.  
Accommodation for radio.  
Cigarette lighter.  
Ashtrays front and rear.  
Tool kit and jack.  
Spare wheel.

**Safety belts**

Attachments for front and rear seat belts.

**Main dimensions and weight**

Wheelbase .....	102½"
Tread, front .....	51"
Tread, rear .....	51¾"
Overall length .....	175"
Overall width .....	62½"
Overall height, unloaded .....	61½"
Curb weight ....	2,220 lb.

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

**Importers:**

**VOLVO IMPORT, INC.,**  
452 Hudson Terrace, Englewood Cliffs, New Jersey

**Distributors:**

**VOLVO DISTRIBUTING, INC.,**  
452 Hudson Terrace, Englewood Cliffs, New Jersey

**SWEDISH MOTOR IMPORT, INC.,**  
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**VOLVO WESTERN DISTRIBUTING, INC.,**  
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In Canada:  
**VOLVO (CANADA) LTD.**

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Branch Office: 1090 W. Georgia St., Vancouver 5, B. C.

# VOLVO 544 TWO-DOOR



The Volvo 544 is incomparable in its class. It is economical and easy to drive but at the same time has a high degree of comfort with plenty of room. Its road-holding qualities and strength are of the highest order and its durability and reliability put it in a class of its own. The unusually high second-hand value on many markets is the best possible proof of the consistent use by Volvo of first-class material only and the great care devoted to manufacture.

#### 90 b.h.p. engine

Four-cylinder with overhead valves and crankshaft with five main bearings.

Bore .....	3.313"
Stroke .....	3.15"
Capacity .....	1.78 liters
Compression ratio .....	8.5:1
Maximum output .....	90 h.p. (SAE) at 5,000 r.p.m.
Maximum torque .....	105 lb.ft. (SAE) at 3,500 r.p.m
Carburetors .....	Two SU horizontal carburetors

Fullflow oil cleaner.

#### Cooling system

Effective radiator. Thermostatically controlled water circulation with bypass valve.

#### Battery

Voltage .....	12 V
Capacity .....	60 amp. hours.

#### Generator

Fan-cooled with automatic voltage control.	
Output .....	30 A

#### Starter motor

Output .....

1 h.p.

The starter is built into the ignition switch which has also an extra position where all electrical equipment can be used when the engine is not running.

The ignition switch and coil are connected by means of a tamper-proof armored cable.

#### Clutch

8½" single dry disc clutch.

#### Transmission

Fully synchronized and silent running with floor-mounted shift lever.

Ratios:	1st speed 3.13:1	3rd speed 1.36:1
	2nd speed 1.99:1	4th speed 1:1
		Reverse 3.25:1

#### Propeller shaft

Divided for vibrationless running. The center bearing is mounted in sound and vibration-damping rubber cushions. The ball bearing of the center bearing does not require lubricating.

#### Rear axle

Hypoid type rear axle.  
Reduction ratio: 4.1:1

#### Steering gear

Cam and roller type.	
Steering box reduction .....	16.5:1
Number of steering wheel turns from lock to lock .....	3¼
Turning circle .....	Approx. 32 ft. 2"

#### Front wheel suspension

Independent suspension with coil springs and control arms.  
Stabilizer.

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