

Source: AB Volvo Göteborg, Sweden 2006

SPECIFICATIONS: VOLVO 122 S

Type designation P 12208

Engine Four-cylinder, overhead valve,

type B16B

Bore 3.125"

Stroke 3.15"

Capacity 97 cu. in. (1.58 liters)

Compression ratio 8.2:1

Output 85 b.h.p. at 5,500 r.p.m.

Torque 87 lb.ft. at 3,500 r.p.m.

Oil filter Fullflow

Oil capacity inc. filter 71/2 US pints

Carburetors Twin SU horizontal

Clutch Single dry plate Friction surface 52.7 sq. in.

Operation Hydraulic

Transmission Type M4, fully synchronized Number of gears Four forward, one reverse

Gears ratios 1st gear 3.45:1 4th gear 1:1 2nd gear 2.18:1 Reverse 3.55:1

3rd gear 1.31:1

Propeller shaft Divided

Center bearing Located in sound- and vibrationinsulating rubber blocks. Bearing

requires no servicing

Rear axle Hypoid type. Axle shafts carried in taper roller bearings. Oil capa-

city 23/4 US pints

Steering gear Cam and roller. Ratio 15.5:1

Turning circle 31/3 turns of steering wheel lock to lock. Turning circle 32 ft.

Front suspension Individual suspension with coil springs and control arms. Doubleacting hydraulic, telescopic shock

absorbers. Stabilizer

Rear suspension Coil springs. Rear axle carried on two rubber-mounted support arms,

two torque arms and a track bar. Double-acting hydraulic, telescopic shock absorbers

Foot brakes Self-centering hydraulic Duo-Servo brakes, 10" drums

Total brake lining area 165 sq. in.

> Hand brake Mechanical operation on rear wheels only. Lever on outside of

driving seat

Pressed steel disk type. All wheels Wheels

balanced

Tires Tubeless, low pressure 5.90-15".

White sidewalls

Body All-welded, integral construction steel body. Thoroughly rust-proofed

Fenders Undersealed

Fuel tank Located at rear. Capacity 12 US

gallons

Battery 6-volt, 85 amp.hour

Generator 50-amp., fan-cooled, automatic

voltage control

Starter motor 0.75 h.p.

Starter switch Built into ignition switch which has extra "radio" position for use

of accessories when engine is not

running

Ignition coil Connected to ignition switch by

tamperproof armored cable

Headlamp dimmer Foot-operated switch. Headlamp beam warning light in instrument

panel

Headlamp flasher Automatic headlamp flasher with switch incorporated in directional switch

signal switch

Directional signals Flasher type front and rear, visible and audible warning signals

in instrument panel. Self-cancelling control under steering wheel Courtesy light Switches built into both front doors

Instrumentation Padded instrument panel containing combined instrument with fuel gauge, temperature gauge, speedo-

meter, mileometer. Panel also contains warning lamps for battery charging, oil pressure, directional signals, headlamp beams. Rheostat-controlled instrument lighting

Heater, defroster Controls grouped in center of and fresh air system instrument panel. Air intake

in front of windshield

Windshield wipers Double, two-speed electric wipers with automatic parking

Sun visors Double padded sun visors

Ashtrays One in instrument panel, one in

each rear door

Safety belt fittings Fittings for VOLVO type diagonal

safety belts

Tools Complete tool set and jack

Spare wheel Stowed vertically in side of luggage

compartment

Greasing Greasing and oil change only

necessary after every 3,000 miles

Wheelbase 102.4" Overall length 175.2"

Overall width 63.8"

Tread, front 51.8"

Tread, rear 51.8"

Ground clearance, unloaded 7.9"

Ground clearance

four passengers 6.7"

Kerb weight 2,400 lb.

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



AB VOLVO

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