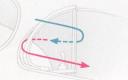


SEDAN

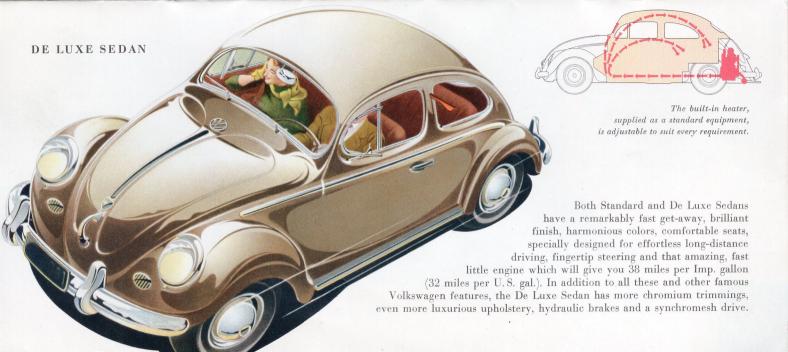


This is the Volkswagen that has won world fame within only a few years. Its owners claim that it is the most sensible thing on wheels. It is powered by what is believed to be the best designed and most reliable engine ever built within its class. Its economy will put money in your bank, for the car offers a maximum of performance for a minimum of outlay.

Vent wings pivoting in the front windows give the desired amount of draft-free fresh air.







CONVERTIBLE





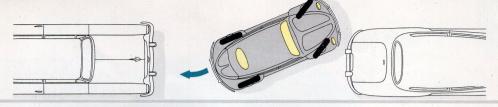
Most critical among motorists are those who look for sports performance in a car open to wind and sun... who are hard to please on the technical side and have their own ideas about comfort... who want a car that is different from others and will reflect their own individuality. For these connoisseurs among motorists the Convertible is the perfect choice... a favorite with the ladies and a sheer treat for them to drive.



Just lift your hand and push the top back – there is no need to slow down, even when driving at full speed. You can adjust the roof opening as you like to suit your passengers' wishes and your own.

SUNROOF

Park it with a smile! Volkswagens are so handy and maneuverable that you will usually find a space large enough to get into easily.





Over a million Volkswagen owners can't be wrong.

It's easy to see why. They find full pleasure in driving a car distinguished by an amazing engine and trim, streamlined body. Passengers are seated in perfect comfort in a rigid all-steel body offering maximum safety.

The sturdy engine is designed to withstand any amount of rough handling. Its economy in fuel consumption is astonishing; thus the longer you drive the car, the greater your satisfaction at the thought of how much money it is saving you. In traffic you will enjoy the extraordinary maneuverability of the Volkswagen and the ease with which you park it in the most confined spaces inaccessible for other cars.

On the open road you will appreciate the high degree of riding comfort due to the Volkswagen torsion bar suspension, which is found in no other car of its class. You will notice the remarkable cushioning of its torsion bars, increased by large-section, low-pressure tires, and assisted by double-acting telescopic shock absorbers.

These exceptional features have won Volkswagen such popularity in its homeland and abroad that an amazingly great number of these cars can already be seen on roads all over the world. Their owners say that this grand small car is unique in its field for performance, safety, comfort, and economy. 30,000 skilled full-time employees take pride in building the world's finest car in its class and in main-

taining its unequaled quality standards. Down to the smallest nut and screw every part is carefully tested and double-checked with pains- ,, GEAR taking accuracy by an inspection staff of over 1800 people. The 37010=20.50 Volkswagen is a masterpiece of precision engineering. It is a sturdy vehicle built for hard service - with an amazing vitality and surprisingly long life. In fact, it is a class of its own.





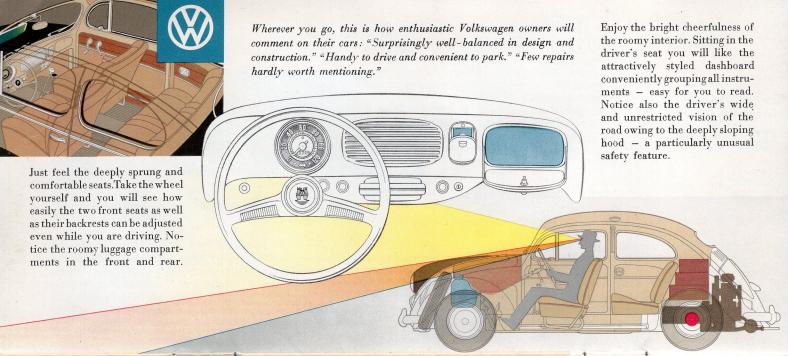
There is no mountain road too hard for the Volkswagen to climb. The steeper the gradients, the sharper the curves, the better it can show what superior qualities it has. When crossing high mountain passes, you will particularly appreciate its outstanding performance due to its air-cooled engine mounted in the rear, where engine weight insures good traction of the rear wheels, and the easy-to-operate gears with perfectly proportioned speed ratios.

2nd GEAR 18.50/0=10.50

> 3rd GEAR 110/0=6.50

4th GEAR

 $6^{\circ}/_{\circ} = 3.5^{\circ}$



CHASSIS

Long-life, low-pressure, super-balloon tires give a smoother and safer ride

Finger-tip steering -

a pleasure to handle

The synchromesh transmission, easy to operate, has 4 forward speeds and 1 reverse with ideally chosen ratios

The phenomenal engine air-cooled, with 4 cylinders horizontally opposed and low r. p. m.

The independent front suspension consists of 8-leaf torsion bars unparalleled for reliability

The floor is steel - a strong protective shield, with a heavy tubular center section which adds great strength and rigidity

The rear wheels as well have independent torsion bar suspension controlled by telescopic shock absorbers

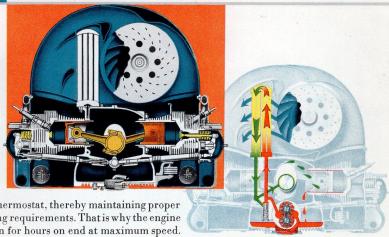


ENGINE

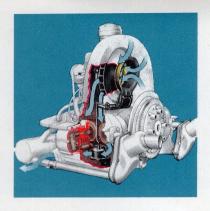
If you happen to be an automotive engineer or have a good knowledge of engines, a glance at the cut-away view of the power unit will reveal to you the extraordinary perfection of Volkswagen design. Its outstanding features are: compact o. h. v. "oversquare" engine incorporating two pairs of horizontally opposed cylinders — automatically controlled air cooling by fan — four-bearing crankshaft — oil-cooler (a feature normally found only on sports and racing cars) — crankcase requiring only 5 pints of oil — low piston speed — low engine r. p. m., thus minimum wear but maximum efficiency.

These are some of the reasons why Volkswagen engines have such an endurance and long life.

The oil-cooler is automatically controlled by thermostat, thereby maintaining proper oil temperature and meeting any other operating requirements. That is why the engine never becomes overstrained, even when driven for hours on end at maximum speed.



COOLED OIL





AIR COOLING SYSTEM

Unless you have driven a Volkswagen under all road and weather conditions, at all speeds, you cannot fully appreciate the superiority of its automatically controlled aircooling system. No Volkswagen owner can be bothered by any of the troubles inherent in water-cooled engines. No mountain road is steep enough, no tropical weather hot enough to make the engine overheat; no arctic cold can make it freeze! Under any conditions the "thermomatic" cooling system will supply the proper quantity of air required to cool the engine, which — at full speed — is about 17.5 cubic feet per second.

SPECIFICATIONS

Engine 4-cylinder, 4-stroke rear engine with horizontally opposed cylinders and air-cooling system; Capacity: 72.740 cu. in. (1192 c. c.); S. A. E. Rating: 36 h. p. at 3700 r. p. m.

Transmission 4 forward speeds and 1 reverse; synchromesh on 2nd, 3rd and 4th gears, silent

Standard Model: 3rd and 4th gears silent

Final Drive Power transmitted through spiral bevel gear, two-pinion bevel differential gear, swing-axle shafts to rear wheels. Reduction ratio 4.4:1

Chassis Frame Tubular center section forked at rear and welded-on platform Front Axle Independent suspension through longitudinal trailing arms, 2 inclosed,

laminated, square-section torsion bars

Rear Axle Independent suspension of wheels through swing-axle shafts with trail-

ing arms, and one round torsion bar on each side

Shock Absorbers Front and rear: double-acting hydraulic telescopic type

Foot Brake Hydraulic, operating on all four wheels Hand Brake Mechanical, operating on rear wheels

Standard Model: mechan, foot and hand brakes operating on 4 wheels ANSEN MACPHEE ENGINEERING CO., INC Wheelbase 94.5 in. Turning circle 36 ft.

Track Front 50.8 in. Rear 49.2 in.

Fuel Tank Capacity 8.75 Imp. gal. = 10.6 U. S. gal. = 40 1

incl. 1.1 Imp. gal. = 1.3 U. S. gal. = 5 l reserve

VOLKSWAGENWERK

Performance

Overall Dimensions Length 160.2 in. (4070 mm.) Height 59.1 in. (1500 mm.)

SALES VOLKSWAGE : STRVIDE

200 GREAT R'AD

Width 60.6 in. (1540 mm.)

Sedan 1565 lbs. (710 kg.) Net Weight Unladen Weight 1609 lbs. (730 kg.) 838 lbs. (380 kg.) Max. Load Max. Total Weight 2447 lbs. (1110 kg.)

1720 lbs. (780 kg.) 1764 lbs. (800 kg.) 794 lbs. (360 kg.) 2557 lbs. (1160 kg.) Fuel consumption: 38 miles per Imp. gal. . 32 miles per U. S. gal.

Convertible

7.5 1/100 km. Maximum and cruising speed: 68 m.p.h. = 110 km/h.

Climbing ability in 1st gear 20.50 (370/0)

AND EVERYWHERE



WOLFSBURG GERMANY

BEDFORD. MASS. CR 4-6535

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