

ŠKODA 1000 MB



ŠKODA



1000 MB

**The new
model**



responding

POSITIVELY



whatever

your demands may be



Modern Conception - **POSITIVELY!**

By its very concept, the new ŠKODA 1000 MB model meets the demands of today's customers, who require not only good looks and comfort, but also light handling, dash and élan, lively response in city traffic as well as on motorways, the highest possible economy, and, of course, dependable and safe driving, high cruising averages irrespective of hilly country or unconditioned roads, a capacious luggage compartment and a complete modern equipment — all this backed by a service network properly supplied with spares, and, last but not least: value for money.

The advantageous features of the new rear-engined model with a structural shell body have been proved by the results obtained from gruelling tests of a number of test cars, which have covered about 5,000,000 km or 3,106,500 miles under the most varied service, road, and weather conditions. To ensure high rationality in the manufacture of the new ŠKODA 1000 MB model, a new, extensively automated plant with highly efficient modern machinery and equipment has been built by the ŠKODA Works — which along with the introduction of the new model to the market will mark its 70th year in the successful manufacture of motor cars of proverbial quality.



Up-to-date manufacturing technique -

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Performance, Flexibility, Pace, Climbing Ability - **POSITIVELY!**



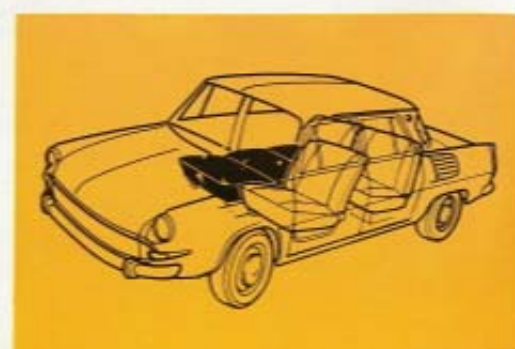
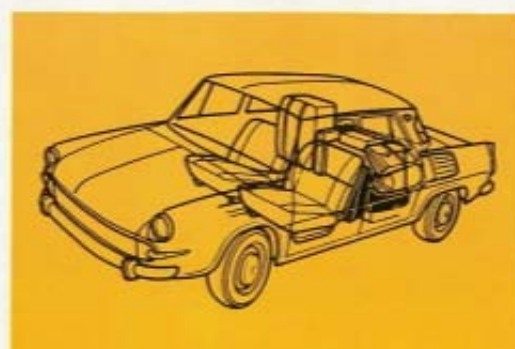
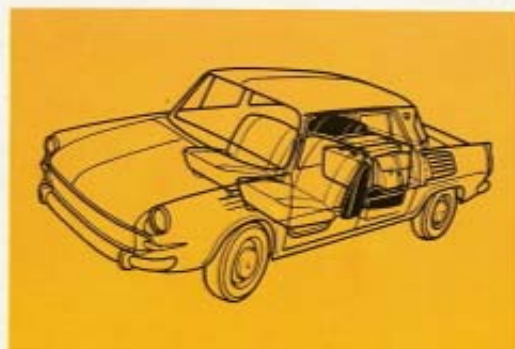
A sturdy engine has always been a strong argument in favour of the ŠKODA cars. The new ŠKODA 1000 MB upholds this tradition.

The new "square" (68 x 68 mm or 2.677" x 2.677") engine with well designed anti-knock compression chambers, short, big section intake line, and the latest JIKOV downdraught carburettor, designed specially for this model, develops a high power output of 45 HP, gives a lively response (torque 7 kgm lb. at 3000 RPM), and has an exciting acceleration (0 to 80 km p. h. or 50 m. p. h. within 14.0 to 15 seconds). Points to be noted are the dash in hilly country and the low fuel consumption, however fast the pace (peak speed 120 km p. h. or 75 m. p. h.).

In conjunction with the four-speed gearbox and low weight of the car (725 kg or 1600 lb) — due to liberal use of light alloys for the power unit — the above outstanding features afford the new model an exceptional performance, and that exciting extra power of thoroughbred sports cars.



The exuberant dash of a true sports car blends with the comfort of a family saloon in the ŠKODA 1000 MB



Space, Comfort -

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No other rear-engined car of this class can claim to afford such roomy accommodation for both passengers and luggage. In this respect, the new ŠKODA 1000 MB beats even a number of so-called medium-class cars. A most remarkable and completely new feature is the practical versatility of this roomy interior. The folding bucket rear seats complete with backrests enable ready conversion to any of the following five alternatives:

1. Comfortable accommodation for 4—5 passengers, with plenty of luggage room under the front bonnet and behind the rear backrests — total cubic capacity 340 cu. dm. or 120 cu. ft.
2. Two front and one rear seat, with added luggage room after one rear seat complete with backrest has been folded flat.
3. Two front seats, with the entire rear compartment as luggage-carrying space — in the manner of a station-wagon.
4. Two tandem seats plus one berth.

5. Two comfortable sleeping berths.

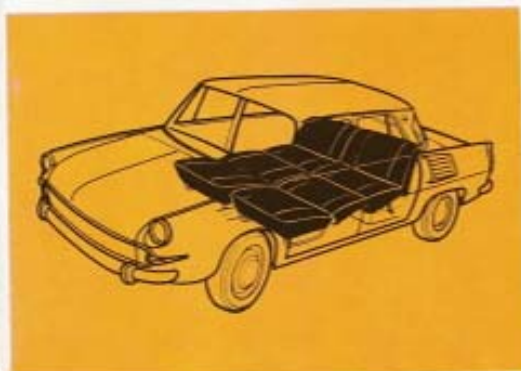
The bucket-type, "anatomically" contoured front seats can be moved lengthwise as necessary, and the backrest angles can be individually adjusted.

Four amply dimensioned doors ensure convenient access to all seats as well as to the rear luggage compartment.

Since they are absolutely empty and free of any car parts, neither of the luggage compartments can be soiled either with acid when handling the battery, or with petrol on refuelling the tank, or with mud from the spare tyre.

The new design of the all-round independent wheel suspension with coil springs and double-acting dampers, and with an anti-roll (torsion stabilizer) bar at the front, affects the riding comfort most favourably. An all-day tour leaves you feeling fresh and rested.

The ŠKODA 1000 MB
can be readily converted
to suit your personal
transport needs



Distinction - Prestige - Elegance - Slick Styling -

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The new ŠKODA 1000 MB comes from an excellent breed. It is the "Jubilee" product of an automobile factory which endowed the motoring world with scores of thousands of motor cars renowned for long life, reliability and safety, a factory which, in recent years alone, has passed many a gruelling international competition with flying colours, which, thanks to its high-quality products, has gained a firm foothold on the markets of all Europe as well as of numerous other countries throughout the world, which incorporated in the new ŠKODA 1000 MB model the results of its 70-year experience in the design, manufacture, and operation of motor cars, so as to fully satisfy even the most discriminating motorists. Moreover, the ŠKODA Automobile Works can also take full advantage of the more than 150-year experience of the ŠKODA Works whose engineering products are the synonym of top quality all over the world.



Every car carrying
the ŠKODA name and emblem
is sure to be "tops"
in its price category



Easy Handling - **POSITIVELY!**



Every motorist taking the steering wheel of the new ŠKODA model feels immediately "at home".

The bucket front seats with adjustable backrest slope can be individually shifted so that the driver can select any position to his (or her) liking. The contouring of the "anatomic" seats holds you firmly "in position", particularly when cornering.

The short floor-mounted lever within easy arm reach between the front seats ensures light, positive shifting. The synchro-lock on all four gears is instantaneous in action, and practically prevents any mis-shifting.

The extremely light-to-handle steering with a considerable ratio will suit even a gentle lady's hand.

The control of the suspended pedals likewise requires no effort. Especially the hydraulic clutch, making even a "greenhorn" feel like an expert motorist, for gentle engagement and smooth get-away, will be appreciated.

Even in the case of a flat tyre you need not curse your bad luck: tyre replacement is extremely easy. The spare wheel need not be "dug" from under the luggage in the boot, nor lifted high up over the edge. In the ŠKODA 1000 MB, it is neatly stowed in a separate, easily accessible and weatherproof locker above the front bumper.

Thanks to the location of the fuel tank, spare wheel and tool kit at the front end, the arrangement of the seats between both axles, and the design of the light-weight power unit made mostly of aluminium alloys, the new model features exceptionally favourable weight distribution between the front and rear axles (43 % and 57 %) — remaining practically unaffected by the number of passengers. Oversteering has been completely eliminated, road holding ensured, and the effects to side wind are no problem.

The ŠKODA 1000 MB
will fit you like a glove



Safety - Long Life - Reliability -

When estimating the value of a car, the above three features are decisive. The designers of the new ŠKODA 1000 MB bore this in mind.

The low build of the coachwork, the location of the petrol tank, spare wheel, and battery under the floor ensure low point of gravity and improve driving safety in turns, leaving the reasonable ground clearance (175 mm or 7") unaffected.

Precision-made steering, perfect all-round vision, outstanding road holding due to the radius rods of the rear half axles, complete elimination of oversteer — all this ensures accurate and safe high speed cornering on unconditioned roads.

The safety steering wheel, the instrument cluster on a flush-mounted panel with padded edges, are features also enhancing the driving safety.

The hydraulic brakes of high efficiency, generous drum diameter (230 mm or 10"), and ample

effective area (710 sq. cm or 110 sq. in.) will stop the car within a short distance, quickly, safely, and without wheel skidding.

The new ŠKODA 1000 MB engine lines up with the renown-for-reliability of ŠKODA engines — an essential point. It also has replaceable, hard-to-wear cylinder liners, an amply dimensioned, perfectly balanced crankshaft, free from vibrations throughout the full range of speed (RPM), and exhaust valves made of austenitic steel which remains unaffected by high-octane fuels. The new engine is a guarantee of trouble-free operation for years to come.

The structural part of the body forms a separate, exceptionally sturdy unit, welded of strong steel sheets, with bolted-on easily replaceable external parts such as mudwings, doors, bonnets, etc. Under normal working conditions, this layout ensures a practically indestructible unit. The interior is sprayed with a noise-deadening compound, and the underside is provided with an anti-corrosion coating.

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As safe as your home
the new
ŠKODA 1000 MB



Running Economy -

The low fuel consumption, due to the high efficiency of the new engine, and — when the car is put through its paces — also to the favourably streamlined styling with a smooth underside, ranks the new ŠKODA 1000 MB among the most economic cars of its category.

Well stepped-up gears — with the top gear as overdrive — corresponding to the low curb weight of the car, enable full advantage to be taken of the extra engine power, while maintaining pleasant flexibility of operation. This has a most favourable effect on the fuel consumption, which ranges from 5.5 to 7.5 litres per 100 km or from 51.2 to 37.75 m. p. Imperial gallon under normal running conditions. Standardized (DIN) fuel consumption is 7.0 litres per 100 km or 40.3 miles per Imperial gallon at a road speed of 80 km or 50 m. p. h.

The new carburettor with automatic thermostat choke control prevents excessive fuel consumption and depreciation of the oil.

The prolonged periods between oil refills due to the improved oil filter, as well as the lubrication periods of the remaining steering bearings, provide additional economy in the consumption of lubricants.

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The oversize 155 x 14" tyres with a wide tread for good adhesion keep pace with the long service life of the entire car.

The easy-to-replace external body panels greatly influence the economy of reconditioning, which is easy, quick, and inexpensive.

A vital factor in estimating the running economy of the ŠKODA 1000 MB is its high and most versatile transport capacity — of passengers and/or luggage — at low running costs.

**The comfort of medium-class cars
AND the economy of the lightest category cars
ALL IN ONE
the ŠKODA 1000 MB**



Complete peerless

In its category, the ŠKODA 1000 MB remains unrivalled for exhilarating luxurious features, included in the standard equipment at no extra cost.

1. Controllable car heater of high efficiency — serving for ventilation in hot weather.
2. Perfect ventilation: Through vent flaps at the front — Through drop windows in the front doors — Through the handle-operated flap windows of the rear doors — Through the heater line when the hot-water circulation is cut off
3. Safety steering wheel with flush-mounted column
4. Twin-jet screen washer
5. Bucket-type, "anatomically" contoured front seats, adjustable for length even when the car is in motion
6. Adjustable front backrest slope
7. Provision for rapid conversion of the seats into berths
8. Bucket-type rear seats complete with backrests, which can be folded flat, thus enabling conversion of the rear compartment in the manner of a station-wagon
9. Four amply dimensioned entrance doors, opening safely in the driving direction
10. Armrests on all four doors designed as pull-in grips
11. Two interior lights, automatically switched on when the doors open, combined, with folding coat racks
12. Platform above fascia panel hood upholstered in dull plastic leather to eliminate reflections
13. Instrument cluster flush-mounted into fascia panel, and screened by upholstered hood
14. Instrument cluster, including: Speedometer c/w distance recorder — Cooling water thermometer — Fuel gauge with 5-l (1.1 Imp. g.) reserve warning lamp
Plus coloured warning lamps for: Long range beams — Battery charge — Direction indicators (flashers) — Lubrication oil pressure indicators
15. The wide shrouding of the steering column concentrates the electric controls, including: Heater switch — Wiper switch — Combination flasher/horn switch — Combination flash signal/headlamp switch — Instrument light switch — Interior light switch
16. Steering wheel lock
17. Twin self-parking windscreen wipers
18. Two softly padded sun visors, with flush-mounted joints
19. Three ash-trays: one flush-mounted in fascia panel, two in rear compartment
20. Parcel shelf in fascia panel, lockable lid
21. Radiator blind for ready warming up of engine in winter; control from driver's seat
22. Catches for engine bonnet, boot lid and fuel filler cap can be opened from car interior only
23. Short floor-mounted gear change lever between front seats, sports car fashion
24. Four-speed gearbox with synchro-lock on all gears
25. Additional side flashers; can be switched over to parking lights
26. Engine compartment light



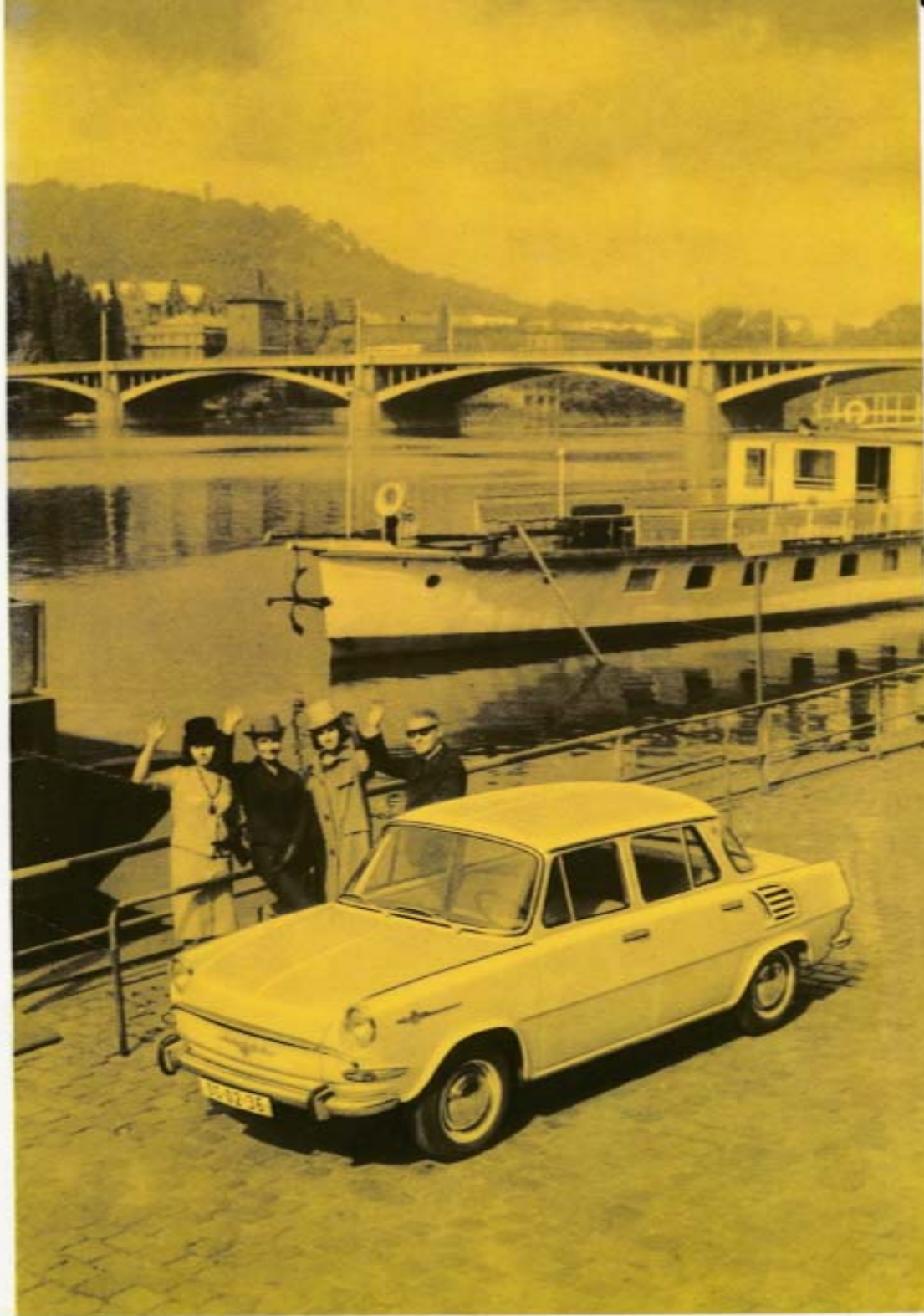
equipment -

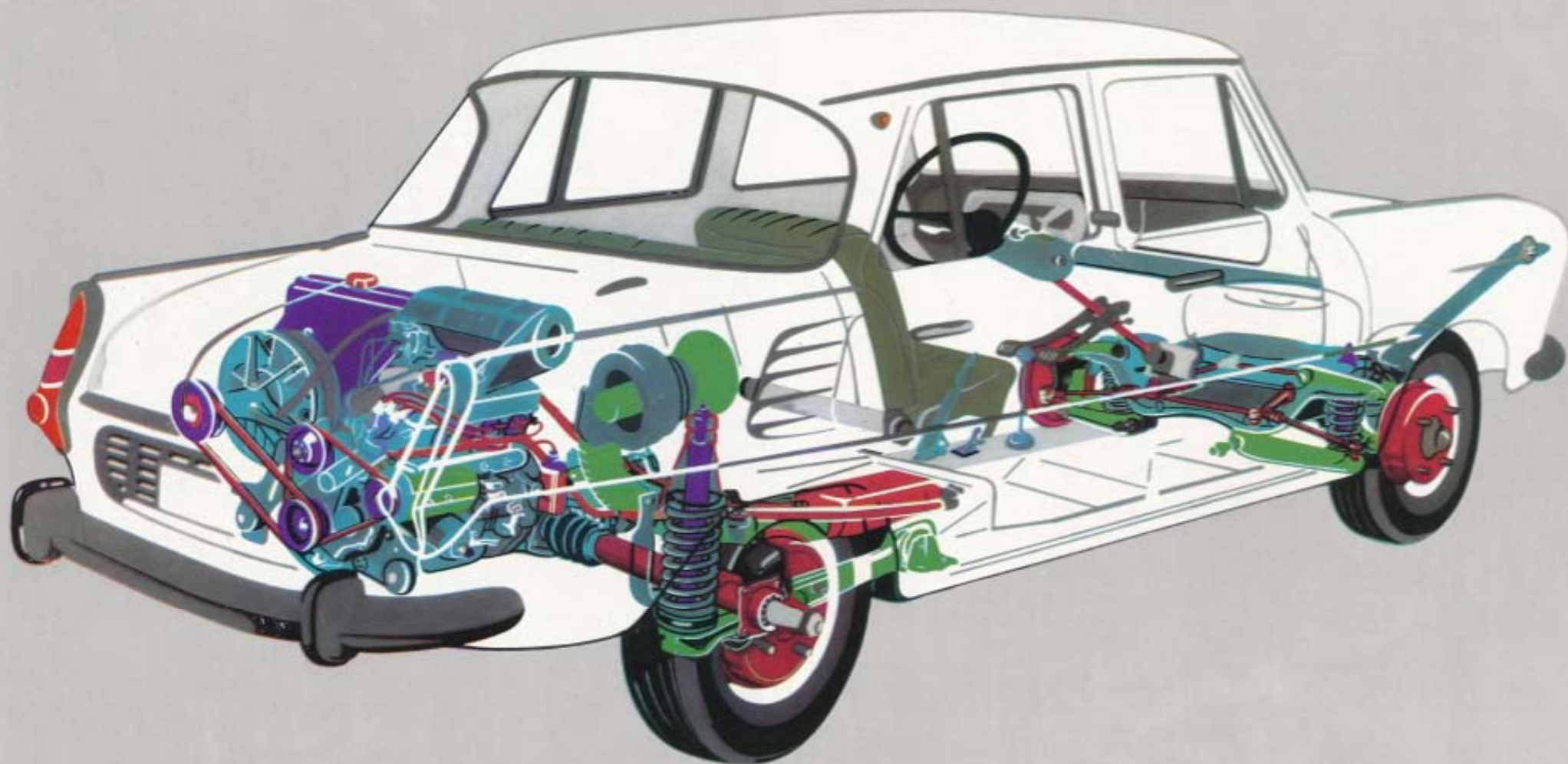
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27. Carburettor choke with automatic thermostatic control
28. Special spare wheel locker above front bumper; can be opened only after front bonnet has been raised
29. Front and rear bumpers with rubber-block-lined overriders
30. Perfect heat insulation of the floor by a special chamber rug, lined with porous plastic
31. Protective anticorrosion underside coating of rubber-asphalt emulsion
32. Magnetic gearbox oil drain plug capturing steel chips
33. Amply assorted tool kit complete with case
34. Optional LH or RH steering
35. Choice of six modern colour schemes



100% satisfaction
of the modern motorist
the ŠKODA 1000 MB





ŠKODA 1000 MB

Technical Data

Engine	Water cooled, four-stroke, OHV four-cylinder
Swept volume (cubic capacity)	988 c. c. or 60.268 cu. in.
Bore x stroke	68 x 68 mm or 2.677 x 2.677"
Power output (SAE)	45 BHP/4650 RPM
Torque (SAE)	7 kgm at 3000 RPM
Compression ratio	8.3 : 1
Cooling	Water cooling with pump; thermostatic control with by-pass
Lubrication	Force-feed circulation with gear pump
Clutch	Dry, single plate; hydraulic control
Gearbox	With helical spur gears
Speeds	4 forward speeds with synchro-lock on all gears, one reverse
Gearbox ratios:	1st... 3.7 11rd... 1.41 11nd... 2.12 IVth... 0.96 Reverse... 3.27
Rear axle	With swinging half-axes; spiral bevel gears
Constant reduction	4.444
Suspension	By coil springs and double-acting telescopic dampers
Front axle	Wishbone-type, with independent wheel suspension by coil springs, telescopic dampers, and anti-roll stabilizer bar
Steering	Direct, with worm and nut, symmetric; individual track rods for each wheel. 2 1/2 steering wheel turns from lock to lock
Brakes	Brakes shoes in brake drums
Foot-operated	Hydraulic four-wheel brake
Handbrake	Mechanical, for rear wheels only
Effective braking area	770 cm sq.
Specific braking area (per 1000 kg or 2205 lb weight)	895 sq. cm. or 135.725 sq. in.
Wheels	
Rims	4 1/2 x 14"
Tyres	155 x 14
Electrical equipment	12 V
Ignition	Battery
Starter motor	0.8 HP, 12 V
Dynamo (generator)	12 V, 300 W
Battery	12 V, 35 Ah
Body	All-metal shell, flush-sided
Seats	Four
External dimensions	
Track front-rear	1280/1250 mm or 4'2.4"/4'1.2"

Wheelbase	2400 mm or 7'10.5"
Ground clearance	175 mm or 7"
Overall length	4170 mm or 13'7.2"
width	1620 mm or 5'3.8"
height	1390 mm or 4'6.7"
Turning circle, radius	5.4 m or 17.71 ft.
Interior dimensions	
Width, front	1330 mm or 4'4.4"
rear	1320 mm or 4'4"
Headroom (Height above seat), front	960 mm
rear	910 mm
Seat depth, front	440 mm
rear	440 mm
Legroom	270 mm or 10.64"
Luggage room, capacity	340 cu. dm. or 120 cu. ft.
Weights	
Dry weight	725 kg or 1600 lbs
Curb weight	755 kg or 1665 lbs
Payload	350 kg or 770 lbs
Performance specifications	
Peak speed	120 km. p. h. or 75. m. p. h.
Acceleration (0 to 80 km p. h. or 50 m. p. h.)	14—15 sec.
Standard fuel consumption, DIN (at 80 km p. h. or 60 m. p. h.)	7.0 litres/100 km or 40 m. p. l. g.
Deceleration in metres/sec ²	
Foot-operated brake	8.2 (26.903 ft/sec ²)
Handbrake	2.9 (9.515 ft/sec ²)

A new triumph of motor engineering the new ŠKODA 1000 MB

The ŠKODA Automobile Works carefully follow technical development and therefore reserve the right of any design or equipment modifications.





MOTOKOV
PRAHA - CZECHOSLOVAKIA