

**Introducing:
The Volkswagen 1600 TL
Fastback.**



The elegant car with the sporty fastback.

The most striking exterior feature of the new VW 1600 TL is its fastback rear which really sets it apart from other cars.

But did we design the car like this merely because it looks elegant? And eye-catching? And sporty? Definitely not.

That would flout the fundamental rule which governs the way the Volkswagenwerk builds cars.

Volkswagens must,



above all, be designed and built with a purpose in mind. And the VW 1600 TL's fastback design has three very practical advantages. The sweptback top makes a lot of

room – room for an extra large parcel shelf under the wide, deep, sloping rear window, room for a deep spacious luggage compartment and room for a powerful engine.

The VW 1600 TL is for all those people who would like to drive a larger, more powerful car but who don't want to miss all the VW advantages.



With elegant lines.

Look at the smooth, flat lines of the front hood. And the projecting headlights. Look how wide the doors are and how large the windows. And take a good look at those solidly-built wrap-round bumpers. Notice the way the front flashing indicators, the sidelights and the large taillights all

help to emphasize the attractive, elegant lines of this car.

But the design's not only elegant — it's sensible, too.

Compact. Not as long and wide as possible but as long and wide as makes sense. That makes the



car more manoeuvrable. In town traffic. On tight bends. Parking. Garaging. And in a thousand and one other ways.

However damaged a part of the body might get, fitting another part is quickly and simply done. For example, all four wings are bolted on – not

welded on. Even the door hinges are screwed on which makes fitting and removing them considerably easier. So you not only save time on repairs since less work is involved. You save money, too.

You see, this elegant VW body isn't just fashionable – it's modern, practical and sensible.



With luxurious appointments.

The VW 1600 TL is a large, comfortable medium class car.

(With every inch of its spaciousness put to good use.)

All five occupants have plenty of room. And getting in and out is easy. (Even for weight-watchers – the doors are 42" wide.)

There's plenty of legroom, elbowroom and headroom.

The interior trim?

Luxurious, tasteful and comfortable. And with lots of extras at no extra charge:



And a spacious interior.

Fresh air ventilation, heating, windscreen washer, parking lamps, headlamp flasher, assist straps, coat hooks, three ashtrays, five armrests, electric clock, hinged rear side windows, remote control of footwell heating outlets, mounting points for safety

belts, automatic locking device for front seat backrests, large glove compartment.

And this.

And that.

And the other.

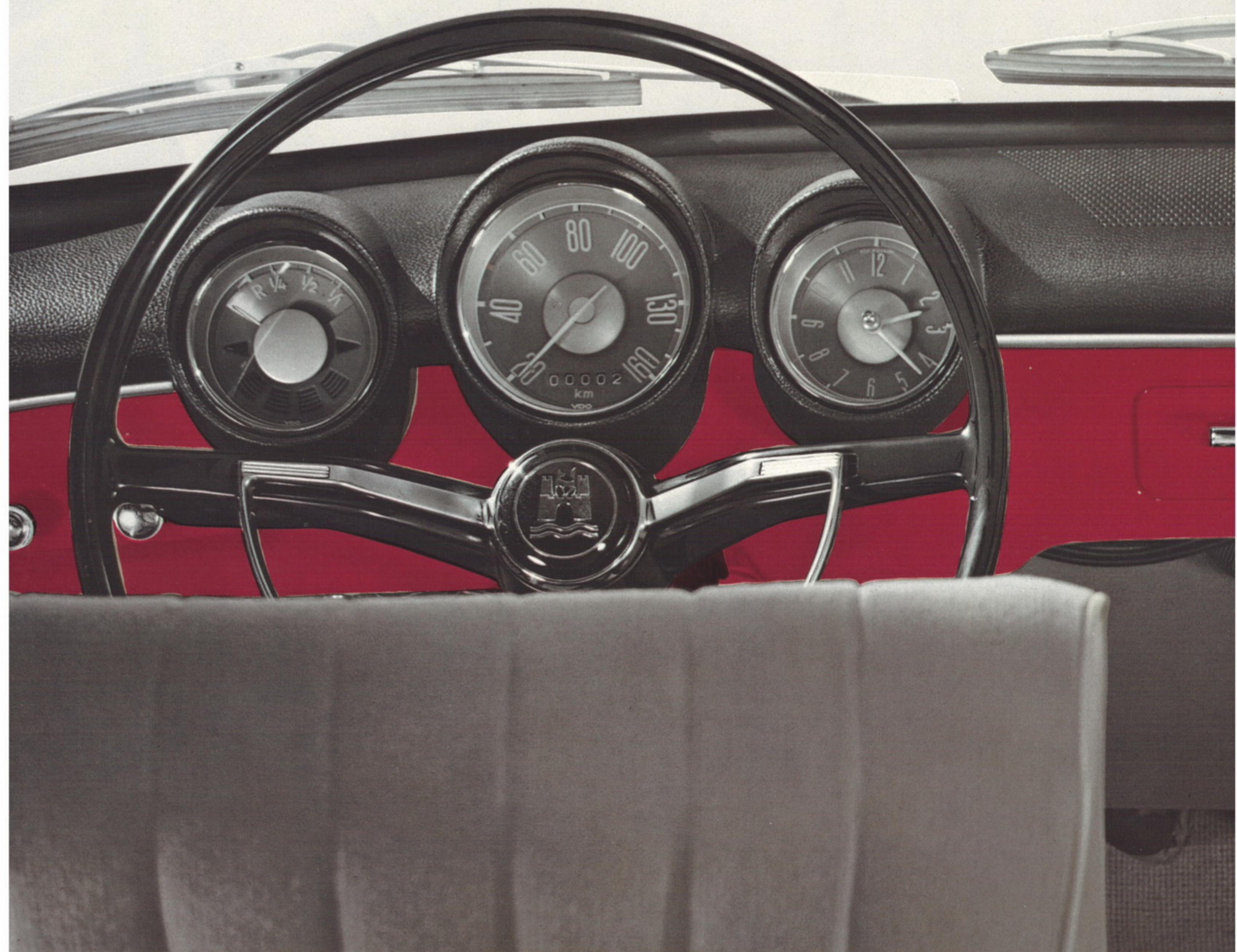
Furthermore, the whole interior is fully lined.



With a well-arranged instrument panel.

All the instruments are grouped in front of you and can be read at a single glance. They're all round, acknowledged to be the easiest shape for fast reading. They're all fitted with cowls to prevent windscreen reflection.

Two multi-purpose controls, which are shaped differently to make mistakes all but impossible even when it's dark, combine six functions. One is for the side lights, headlights and instrument panel lighting. The other is for the windscreen washer,



windscreen wipers and wiper speed.

The stalk indicator lever combines the headlight dipper, headlamp flasher and parking lamp switches.

The three levers to the right of the pull-out ashtray control the fresh air outlets at the windscreen and in the footwell.

On the far right of the dashboard is the large, fully lined glove box. (With room for lots of things besides gloves.)

Both the sun vizors are padded and swivel sideways as well as up and down.



With comfortable seats.

We paid special attention to seating comfort in the VW 1600 TL. Because you drive the way you sit. That's why the individual front seats in this Volkswagen offer armchair comfort.

They're deeply upholstered and contoured to provide anatomically correct support. The seats are higher at the front to give you good upper-leg support and lower in the centre to give you firm

but gentle side support. Comfortable seats need good backrests – that's why we made them high and contoured them to give you shoulder-high, relaxing back supports.

Like to sit closer or further back than usual? Easy. Both seats are adjustable over a wide range – there are seven fore and aft positions and seven backrest angle positions. That gives you a choice of



49 seating positions. And you can change the position even while you're driving. And there's an automatic locking device which locks the front seat backrests when the doors are closed.

The VW 1600 TL has a 54 inch wide, deeply upholstered rear bench seat which provides real support and armchair comfort for three passengers.



With two luggage compartments.

Why has the 1600 TL got two luggage compartments?

Well for one thing there's room enough.

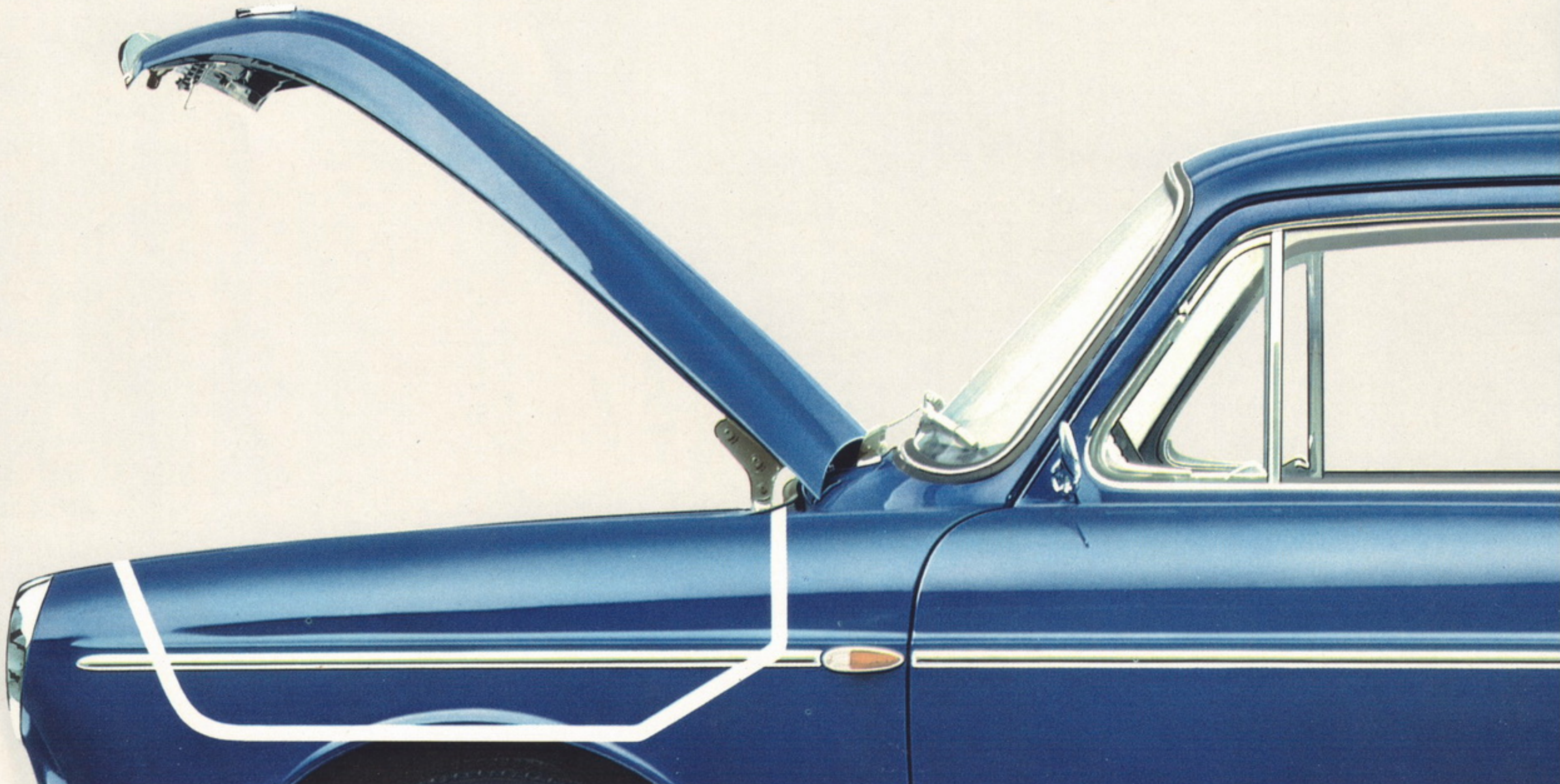
And for another because it has a lot of advantages for you.

If you have the luggage both at the front and at the rear you get better weight distribution and

the car handles better. And you don't need to have all the suitcases piled on top of each other with the one you want always at the bottom.

You can separate the luggage, too: Holiday luggage from overnight requisites. Passengers' luggage from your own.

The luggage compartments are clean and smooth,

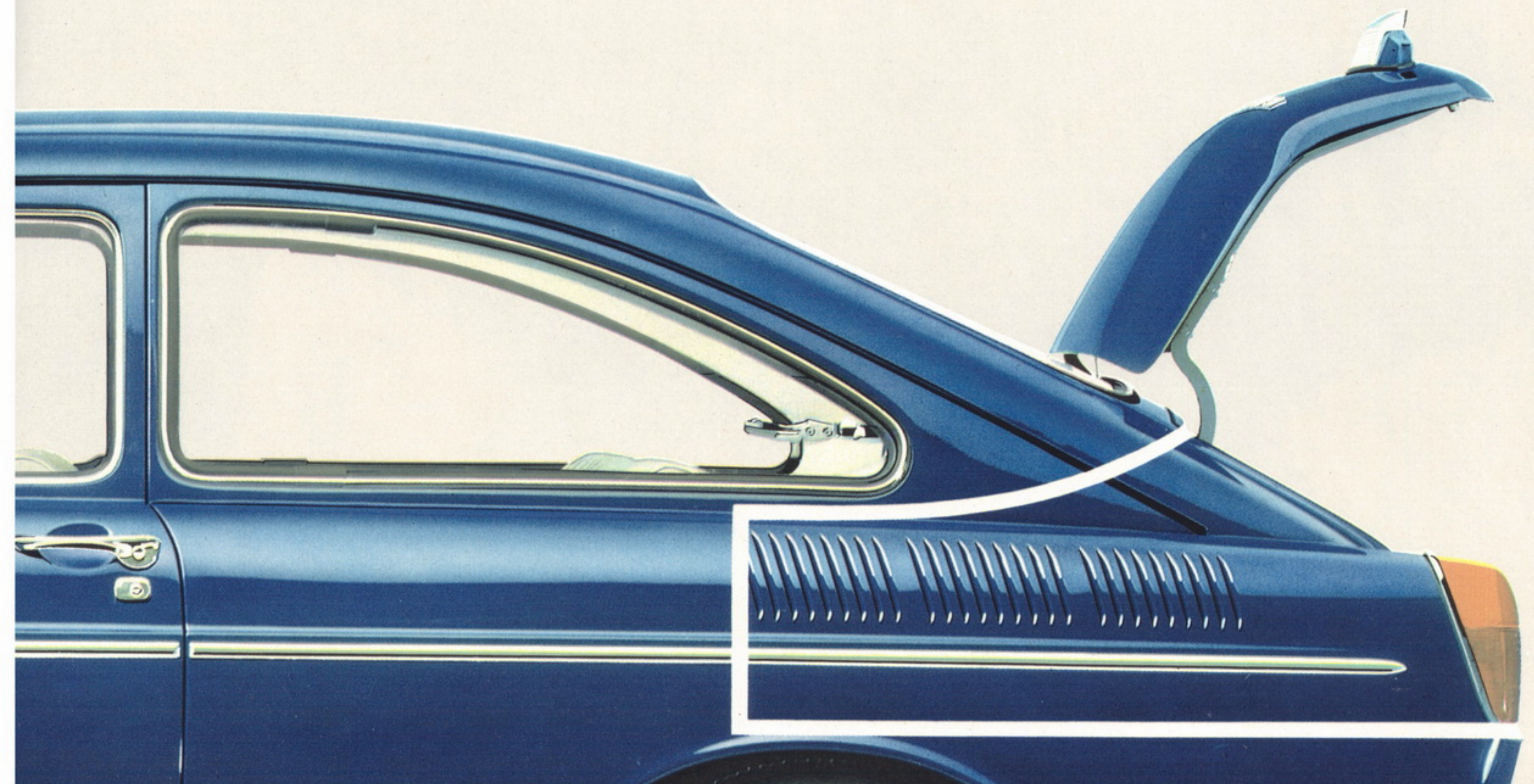


typical of the high standard of workmanship on all VWs. There's no corners or sharp edges. They are fully lined with plastic material. That means your suitcases are well protected. In fact you could even put your clothes in without suitcases.

And the luggage compartments are easily cleaned with a damp sponge.

Spare wheel, jack, fuel tank filler neck and brake fluid and screenwash water containers are housed separately. Even after changing a wheel on a muddy road there's no chance of your luggage getting dirty.

Both luggage compartments are self-locking and can only be unlocked from inside the car.



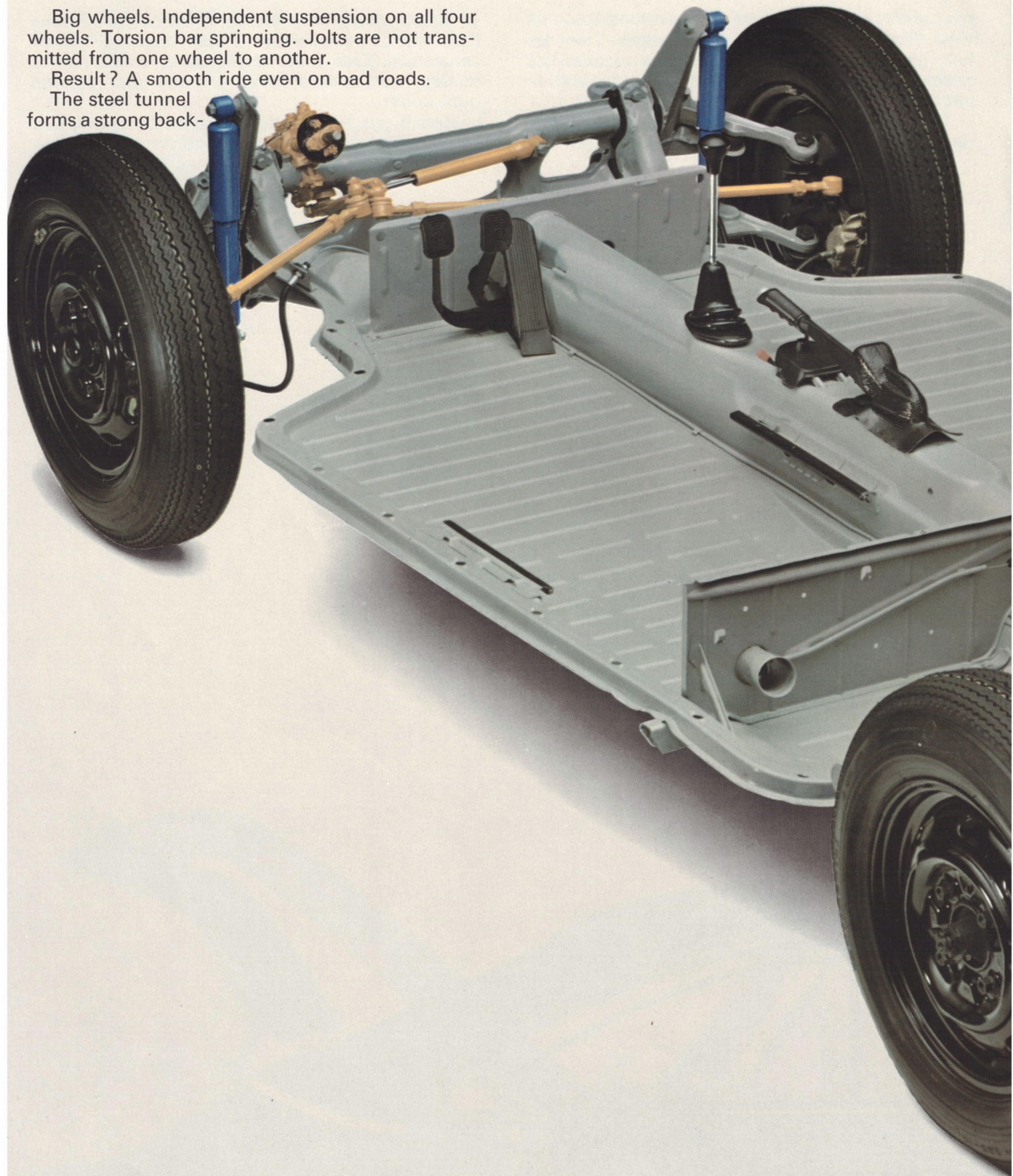
With a robust chassis.

Disc brakes on the front wheels.

Big wheels. Independent suspension on all four wheels. Torsion bar springing. Jolts are not transmitted from one wheel to another.

Result? A smooth ride even on bad roads.

The steel tunnel forms a strong back-



And a 65 hp twin carburettor engine.

bone for the car, housing all the leads and cables.

And the underside of the car is a smooth-surfaced, one-piece platform, which prevents damage from flying stones, sand, water, mud and ice.

The 1600 cc engine is at the rear. Its weight's firmly over the drive wheels. No loss in power from a long, heavy prop shaft – it doesn't need one. The power's transmitted direct to the drive wheels.

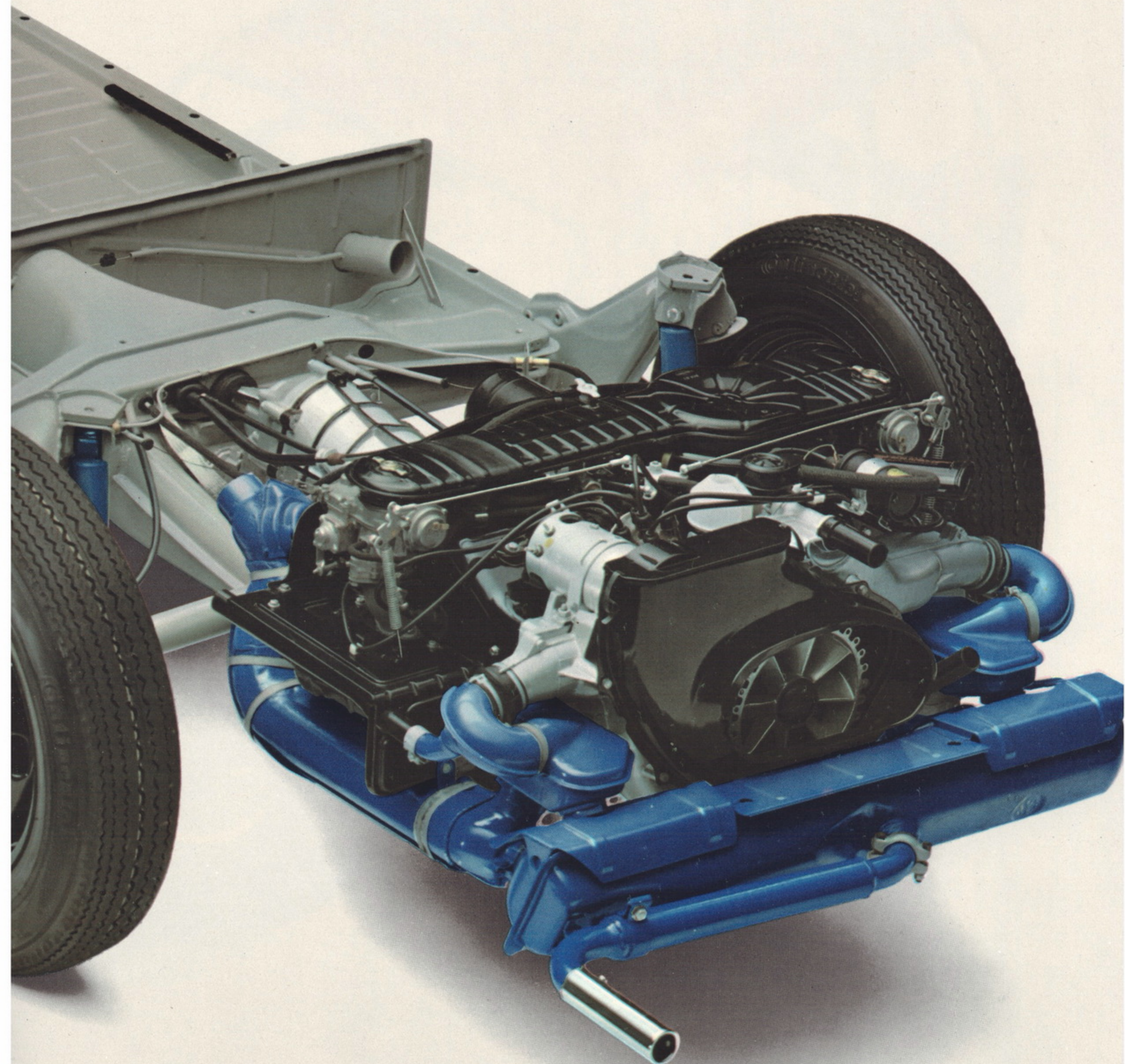
It's air-cooled. That's why it keeps going even in tropical or arctic temperatures. On long, steep

mountain passes. And fast, modern motorways.

It's a low revving engine. That means less wear and tear and a longer life.

It's got twin carburettors. To make it even faster and give it extra zip. Yet, because it's a robust engine it thrives on regular fuel.

A fast car needs fast-acting brakes. Disc brakes on the front wheels and large, well-cooled drum brakes on the rear wheels mean you've got the sporty VW 1600 TL under control in any situation.



**There's
a VW Variant 1600, too.**

It's got just as luxurious and tasteful appointments as the VW 1600 TL.

And it's just as comfortable.

But even roomier.

There are two extra windows and a liftgate. Its large rear load compartment is 46" wide, 32" high and 42" long. Moreover, it's got room for five people. And if you fold the rear squab forwards you get an even larger load compartment - 65" long,



in fact. (Giving 42 cu. ft. of loadspace.)

The extra wide liftgate window and two wing mirrors ensure visibility is outstandingly good all round.

The load floor is covered with a rubber mat while washable plastic material is used for the side and headlining.

And there's an extra luggage compartment under the front hood for additional luggage.











A family car.

Camping enthusiasts stow their tents and equipment in it. Musicians use it for carrying their instruments. Outdoor fans load it with their water skis, deck chairs and parasols in summer and their skis, toboggans, knapsacks and ski clothes in winter. It's ideal for hunting, shooting and fishing,

too – there's room for guns, fishing rods, the bag or the catch and even a gun dog. (Remember, the load compartment is washable.)

How about hobbies? Well, it's just the job for carrying precious model boats and aeroplanes.

And at other times, when you're not on holiday

And – you can put it to many uses.

a kennel



a beach hut



a barbecue kitchen



a shopping bag



or off for a weekend trip somewhere?

Well, perhaps you want to pop down to your allotment to get some fresh vegetables. Or your wife wants to do the weekend shopping. Or pick up the laundry. Or take the kids to granny for the day with all their toys. Or, or, or . . .

This family car even has room for another important family possession – a pram.

The Volkswagen Variant 1600 is a real maid of all work.

And it's a comfortable sedan, too. With an extra extra: room.

a greenhouse



a playroom



Specifications

VW 1600 TL

Engine: Flat four cylinder, four stroke in rear · Bore×stroke 3.37×2.72 ins · Capacity 1584 cc (96.66 cu. ins.) · Compression ratio 7.7:1 · Output 65 bhp (SAE) at 4600 rpm · Maximum torque 86.8 ft. lbs. at 2800 rpm (SAE) · Mean piston speed at 4000 rpm 1811 ft./min. · Pressure feed lubrication with oil-cooler · Thermodynamically-controlled air cooling by fan · Two down draft carburettors, each with automatic choke and accelerator pump, common oil bath air cleaner · Automatic preheating of intake air.

Electrical System: Battery 6 V, 77 Ah · Dynamo 200 W · Headlights with asymmetrical low beams · Self-cancelling flashing indicators · Ignition-starter switch with non-repeat lock · Self-parking windscreen wipers with adjustable speed, pneumatic windscreen washer · Interior light with door contact switches and second light for luggage compartment in rear · Rheostat controlled instrument panel lighting · Headlamp flasher operated by dipper switch on turn indicator lever · Horn operated by half-ring on steering wheel · Parking lamps.

Power transmission: via dry single plate clutch, fully synchronized four speed gearbox, differential and swinging half shafts to the rear wheels · Ratios 1st to 4th gear: 3.80:1, 2.06:1, 1.32:1, 0.89:1, reserve 3.88:1, final drive 4.125:1.

Chassis: Central tube frame with welded on platform and rubber mounted sub-frame for engine and transmission · Independent wheel suspension · Springing by torsion bars · Telescopic shock absorbers · Stabilizer on rubber-mounted front axle · Roller steering with hydraulic steering damper, lockable by a steering column ignition lock · Turning circle approximately 36.5 ft., turns of steering wheel from lock to lock: 2.8 · Hydraulic brakes, on front wheels as discs, on rear wheels as drums · Tubeless, low-section tyres 6.00-15 L · Fuel tank under front bonnet, capacity 8.8 gallons, fuel reserve indicated by fuel gauge.

Body: Five-seater sedan · Two doors, each 42 ins. wide with vent wings and wind-down windows · Flexing quarter windows · Safety glass all round · Two luggage compartments, one in front and the second in the rear, both accessible from outside, with a total capacity of 20 cu. ft. · Self supporting lids · Fresh air heating with three windscreen outlets and two closeable outlets in both front and rear footwells · Special ventilation system for windscreen and interior · Instrumentation by speedometer with mileage recorder, fuel gauge, electrical clock and warning lights for flashing indicators, parking lights, high beam, dynamo charging and oil pressure · Both front seats and backs adjustable in 7×7 different positions, also while in motion · Automatic locking device for front seat backrests · Steel sliding roof available at extra charge.

Interior Trim: Leatherette head lining · Leatherette trim on doors, side panels, edges of seats and backrests and rear side of backrests ·

Seat surfaces and fronts of backrests upholstered with cloth or on request (at extra charge) with air-permeable plastic material · Complete carpeting of floor, tunnel, front footwell and front partition · Large, push-button-operated glove compartment in the instrument panel, wide parcel shelf under rear window · Two padded sun vizors, pivot forwards and swivel sideways · Flexible grab handle for front passenger, two assist straps for the rear passengers · Two flexible coat hooks · Five armrests · Three ashtrays · Pockets in both doors · All control knobs chrome-plated · Mounting points for safety belts in front and rear.

Dimensions, Weights, Performance: Wheelbase 94.5 ins. · Track front/rear 51.6/53.0 ins. · Overall length/width/height 166.3/63.2/58.1 ins. · Unladen weight/payload 2028/882 lbs. = permissible total weight 2,910 lbs. · Maximum and cruising speed 84 mph = 4,250 rpm. · Climbing ability (with two occupants) from 1st to 4th gear: 1 in 2.2, 1 in 4.2, 1 in 7.1, 1 in 11.8 · Fuel consumption according to German Standards (DIN 70030**) 34.0 mpg. · Full fuel tank good for between 250 and 310 miles.

VW Variant 1600

Deviations:

Electrical System: Second interior light above rear door.

Body: Five-seater dual purpose car with folding rear seat and top-hinged liftgate, held open by torsion bar, rear window extending full width of rear door, and lockable press-button lock · Luggage compartments: in front same as in sedan, in the rear roof-high loading compartment, total volume of both compartments 31.2 cu. ft. · Four quarter windows, two of them hinged.

Interior Trim: Leatherette on underneath side of rear seat cushion, rear side of backrest covered with rubber · Floor of loading surface completely covered with rubber · Side lining of leatherette · No rear parcel shelf and no central armrest in rear seat.

Dimensions, Weights, Performance: Height 57.7 ins. · Rear door: maximum width×height 42.7×25.4 ins. · Load compartment, maximum dimensions: length×width×height with rear seat folded down 65.7×48.0×31.9 ins., volume 42.4 cu. ft., with rear seat in position 24.7 cu. ft. · Unladen weight (including 165 lbs. for driver) 2,260 lbs., payload 827 lbs.* = total permissible weight 3,087 lbs. · Climbing ability from 1st to 4th gear with half payload: 1 in 2.4, 1 in 4.7, 1 in 8.0, 1 in 13.3, with full payload: 1 in 2.9, 1 in 5.7, 1 in 9.5, 1 in 16.7.

* On request at extra charge: VW Variant with increased payload. Deviations: Rear axle with additional auxiliary spring (torsion bar). Heavy duty tyres (6.00-15 6 PR). Unladen weight/payload 2,260/1,025 lbs. = permissible total weight 3,285 lbs. Climbing ability with half payload: 1 in 2.5, 1 in 4.9, 1 in 8.3, 1 in 14.3, with full payload: 1 in 3.1, 1 in 6.0, 1 in 10.5, 1 in 18.2.

** with half load at a constant 3/4 of top speed measured consumption, plus 10%.