

Introducing The Volkswagen 1600 TS Fastback



The elegant sedan with the sports fastback

The most striking exterior feature of the new VW 1600 TS Fastback is the fastback contour.

A contour which really sets it apart from all other cars in its class.

But was the VW Fastback designed merely to look elegant? Definitely not.

Because this would have been against Volkswagen policies which insist that VW cars must be sensible and Volkswagen reliable.



And that designs must be practical.

As practical as the VW Fastback which creates room inside for the large parcel shelf under the rear window.

Room for the luggage compartment at the

rear to supplement the compartment in front.

Room for the powerful VW 1600 engine. In the new VW Fastback there is room for everything for everyone who prefers to own a larger, more powerful car—who demands all the benefits of Volkswagen experience gained in 136 countries in which over 10 million VWs have been bought.



With elegant lines

For elegance in terms of automotive design look carefully at the VW Fastback. Look at the smooth flowing lines of the front hood.

The stream-lined projecting headlights.

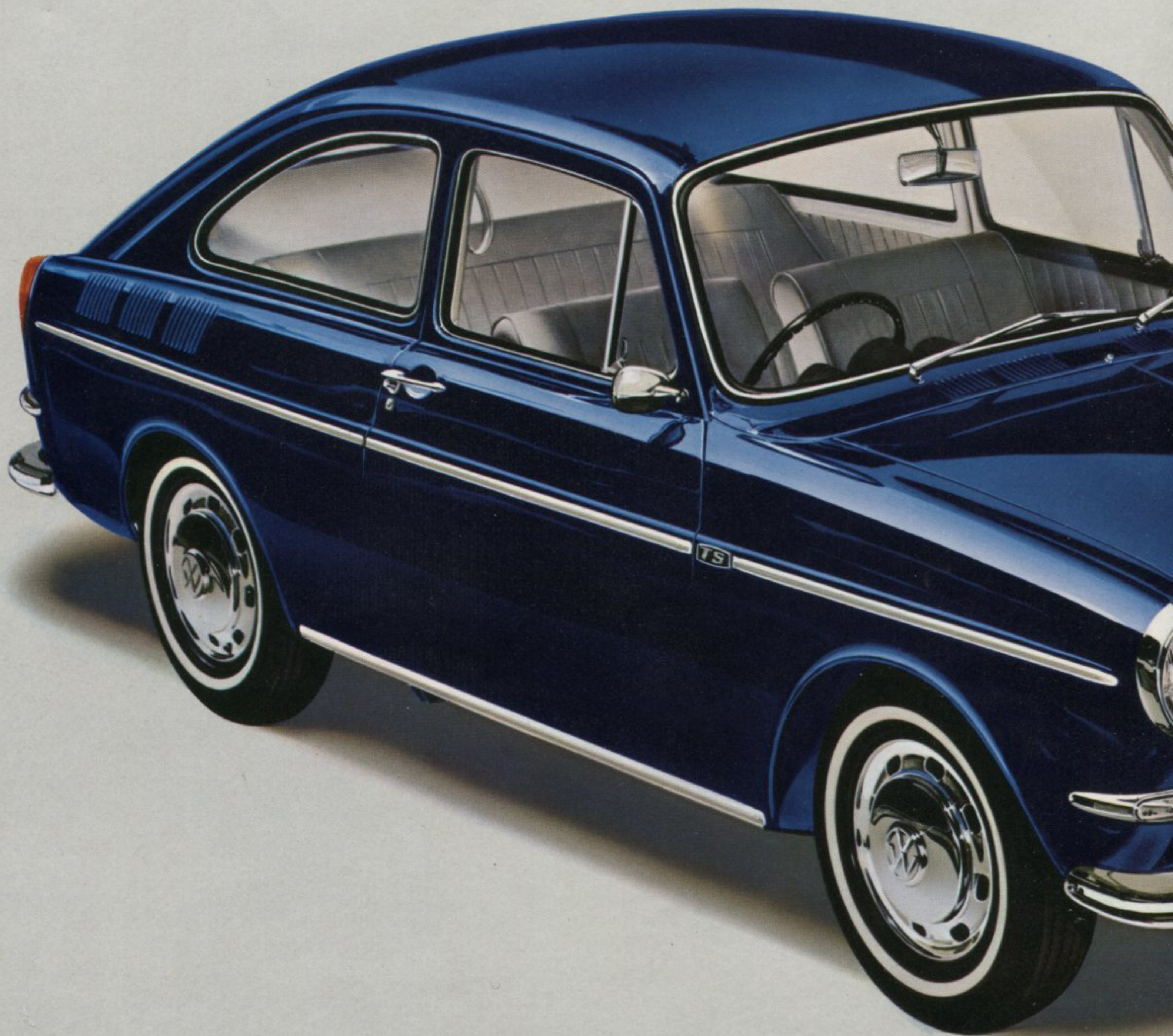
Look at the sensible width of doors and windows.

See the solidly built wrap-round bumper bars.

Take special note of the manner in which even the front flashing indicators and the large tail lights merge with the elegant lines of this car.

Elegant but practical.

Not as long and wide as possible, but just right for perfect manoeuvrability. In city traffic.



On tight bends. When parking and garaging.
Or driving under any conditions.
Replacement of body parts is easy.
All four fenders are bolted on.
Door hinges are screwed into place — not welded.
Everything is designed to facilitate service so that

when repairs are necessary they can be carried out
quickly and economically.

Look carefully at the lines of the VW Fastback
and you will see everything is elegant.

Practical.

And sensible — like all Volkswagens.



And a spacious interior

The VW Fastback is a large, luxury sedan with every inch of space put to good use.

For comfort.

For convenience.

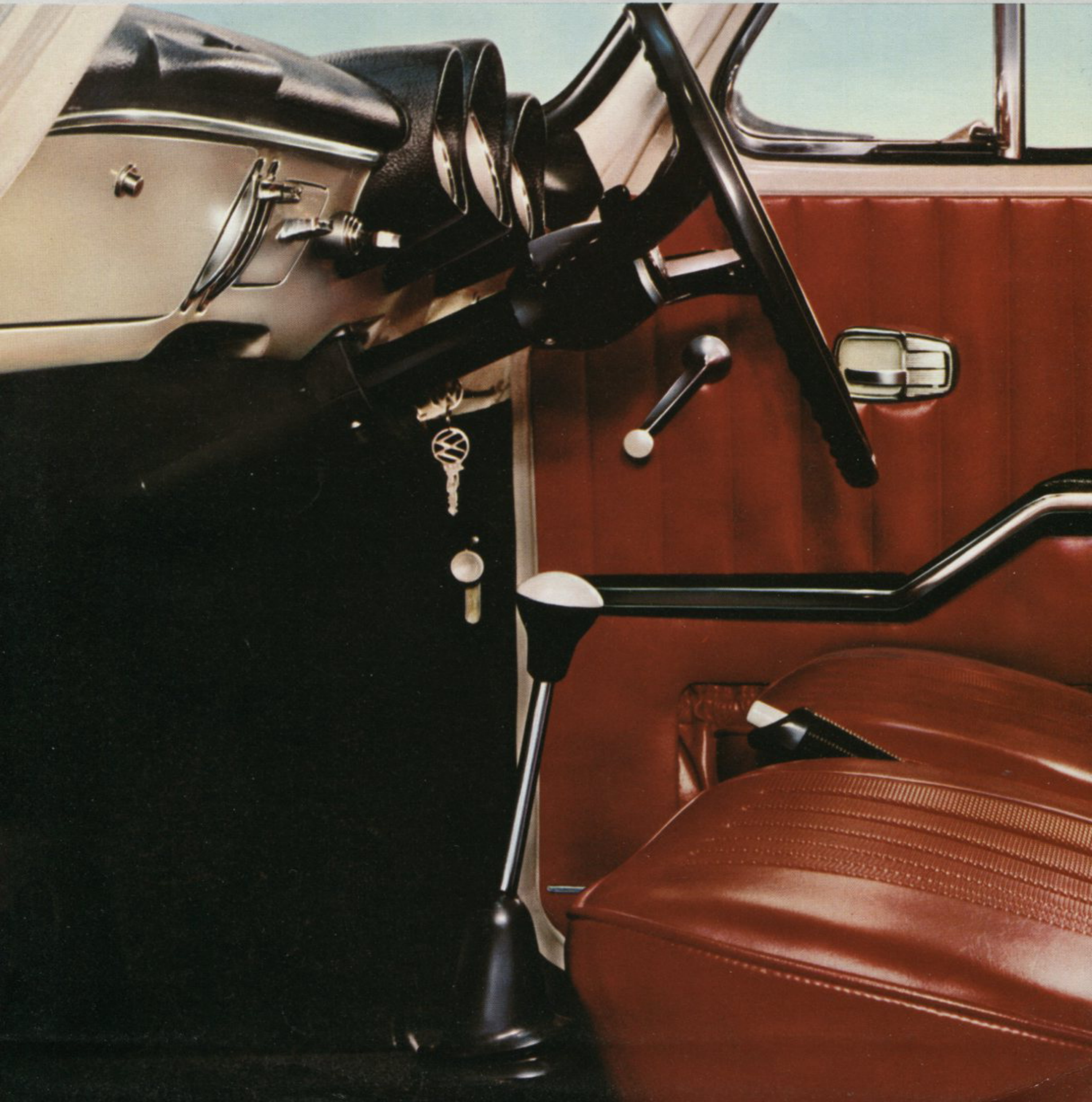
Getting in and out of the car is easy.

The doors are 42 ins. wide.

The interior is luxurious, tasteful and comfortable. Fully carpeted.

Fully lined with easy-to-clean expanded vinyl trim and perforated headlining.

There is plenty of headroom and leg room for you and your four passengers.



With luxurious appointments

With lots of extras at no extra cost. Features that include a powerful heating system for winter comfort. Fresh air ventilation for summer motoring.

A heater-demister, pneumatic windshield washers and variable speed wipers for a clear view whatever the weather.

Interior lighting.

Assist straps and grab handle.

Mounting points for safety belts.

A collapsible rear view mirror.

Everything is there in the VW Fastback down to four armrests, the coat hooks and two ashtrays.



With a well-arranged instrument panel

Sit behind the deep dished steering wheel of a VW Fastback and in a single glance read every one of the instruments grouped in front of you.

The fuel gauge, speedo, electric clock, warning lights for oil pressure and generator.

All designed for instant reading.

All fitted with a cowl to prevent windscreen reflection.

To the right of you two multi-purpose controls which combine five functions.



One for the parking lights,
headlights and instrument panel lighting.

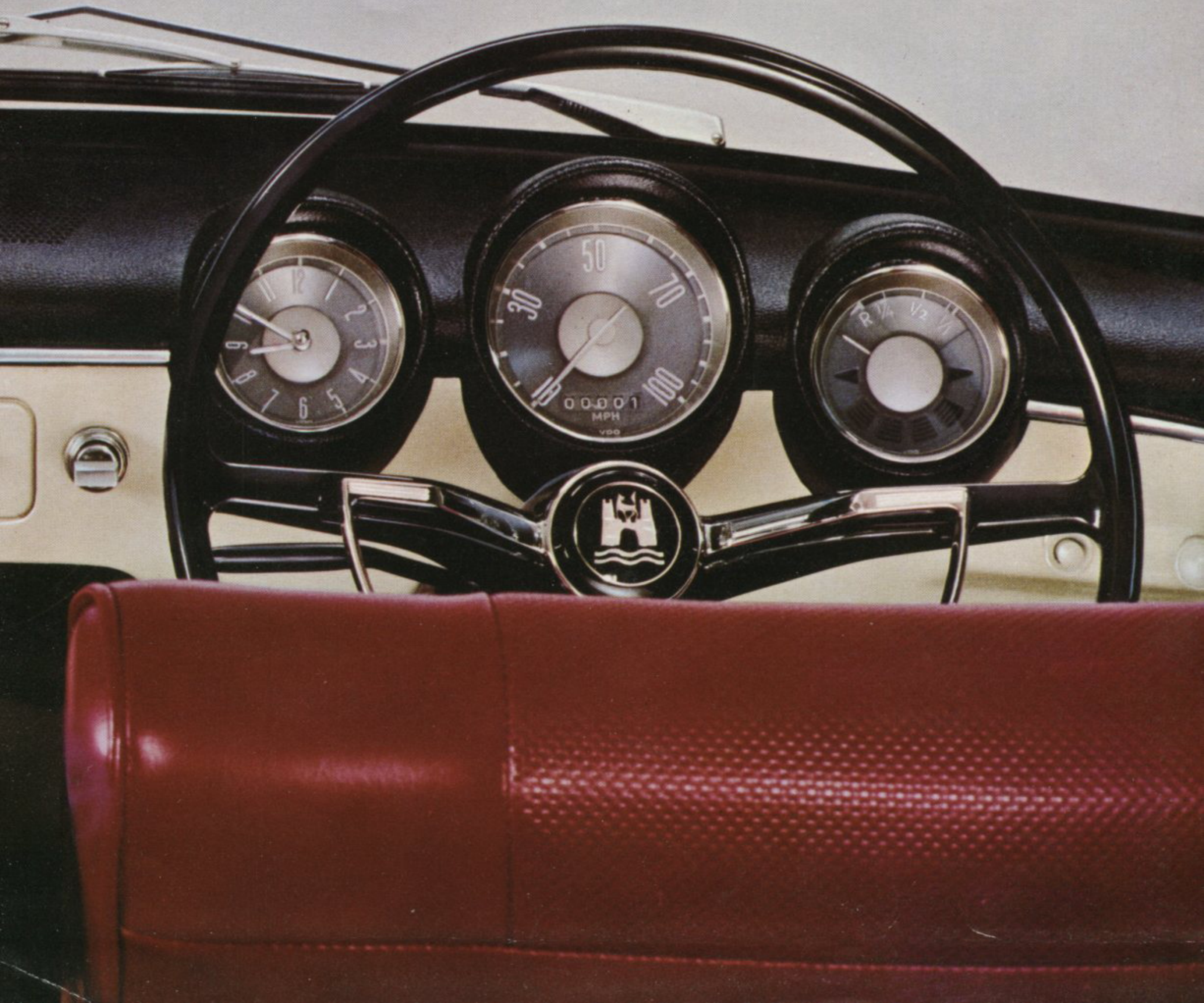
The other for the windscreen washers and wipers.

The cigar lighter — conveniently placed.

To the left of the ashtray, three levers to control
the four fresh air inlets above the heavily padded
dash board.

On the far left — a large fully lined glove box,
with room for many things besides gloves.

Above, the padded sun visors that swivel up
and down and sideways.



With comfortable seats

In the VW Fastback you are assured of real comfort for driver and passengers. Of this Volkswagen design engineers have made certain.

They studied the way people like to sit when they drive and as a result specified armchair comfort for the individual front seats.

Seats that are deeply upholstered and contoured for natural body support where it is required.

Seats that are higher at the front to give good upper leg support—that are lower in the centre to give firm but gentle side support.

Comfortable seats need good backrests. This is why in the VW Fastback they are shoulder high and contoured to give relaxing back support. It is easy for you to sit closer to or further from the wheel, your seat is adjustable over



a wide range. With eight fore and aft positions and seven backrest angle adjustments to give you a choice of 56 seating positions.

And you can change to any one of them while driving.

For your three passengers in the rear the VW Fastback has a 54 in. wide, deeply upholstered bench seat to provide relaxing, armchair comfort.

Front and rear seats are covered in hard-wearing, easy-to-clean expanded vinyl.



With two luggage compartments

Why two luggage compartments instead of one?

Well, for one thing there is room for them.

And they give you many advantages.

For instance, if you load luggage in front and in the rear, the VW Fastback will travel still smoother.

Because weight is evenly distributed.

You can arrange luggage for convenience of unloading — what you want first readily accessible.

Business samples or professional equipment separate from personal luggage.

And plenty of room for passengers' luggage.

Both compartments are lined with washable vinyl.

There are no corners or sharp edges to damage



parcels or suitcases.

The spare wheel, jack, fuel tank filler neck and containers for brake fluid and screenwash water are all housed away from the luggage.

There is no chance of luggage being dirtied. Even after a wheel change.

There is the security of the self-locking devices

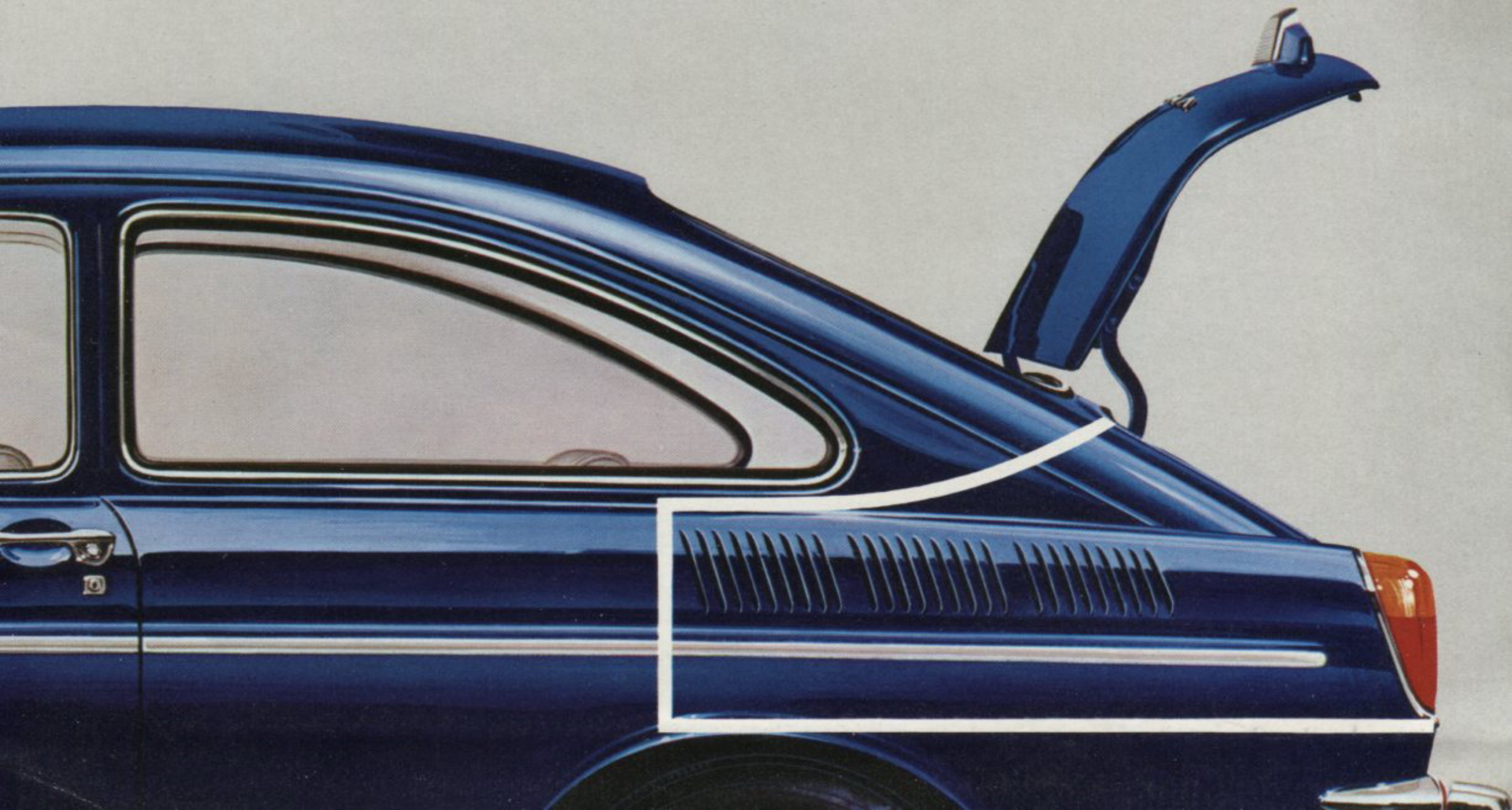
fitted to both compartments.

Once secured they can be unlocked from the inside of the car only.

In the VW Fastback there is an abundance of luggage space.

There is cleanliness.

Convenience and security.



With a 65 bhp twin carburettor engine

Combine the independent suspension on each of the large, 15 in. wheels of the VW Fastback with the torsion bar stabilizer and you have smooth riding on any surface.

Add a robust chassis and you have strength and stability.

The steel tunnel forms a strong backbone, housing all the leads and cables.

The underside of the chassis is a ribbed steel one-piece platform which gives maximum protection from rocks, sand, water, mud and ice.

At the rear is the 1,584 cc. engine. Its weight over the drive wheels giving added traction.

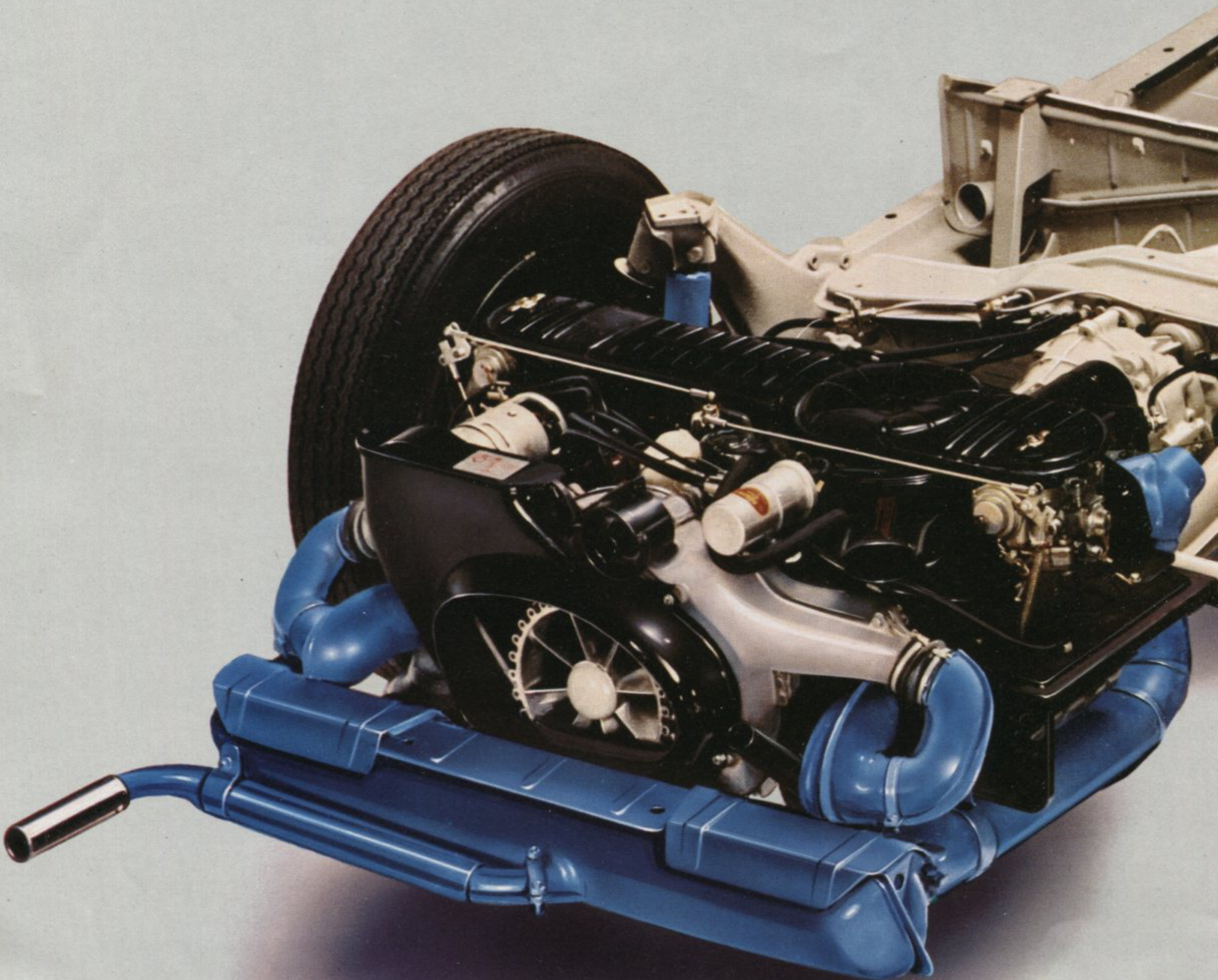
There is no loss of power from a long, heavy tail shaft—power is transmitted direct to the drive wheels.

The engine is air cooled—cannot boil or freeze. Keeps going with power and reliability in any climate. On steep hills, on fast, modern freeways. The VW 1600 is a low revving engine.

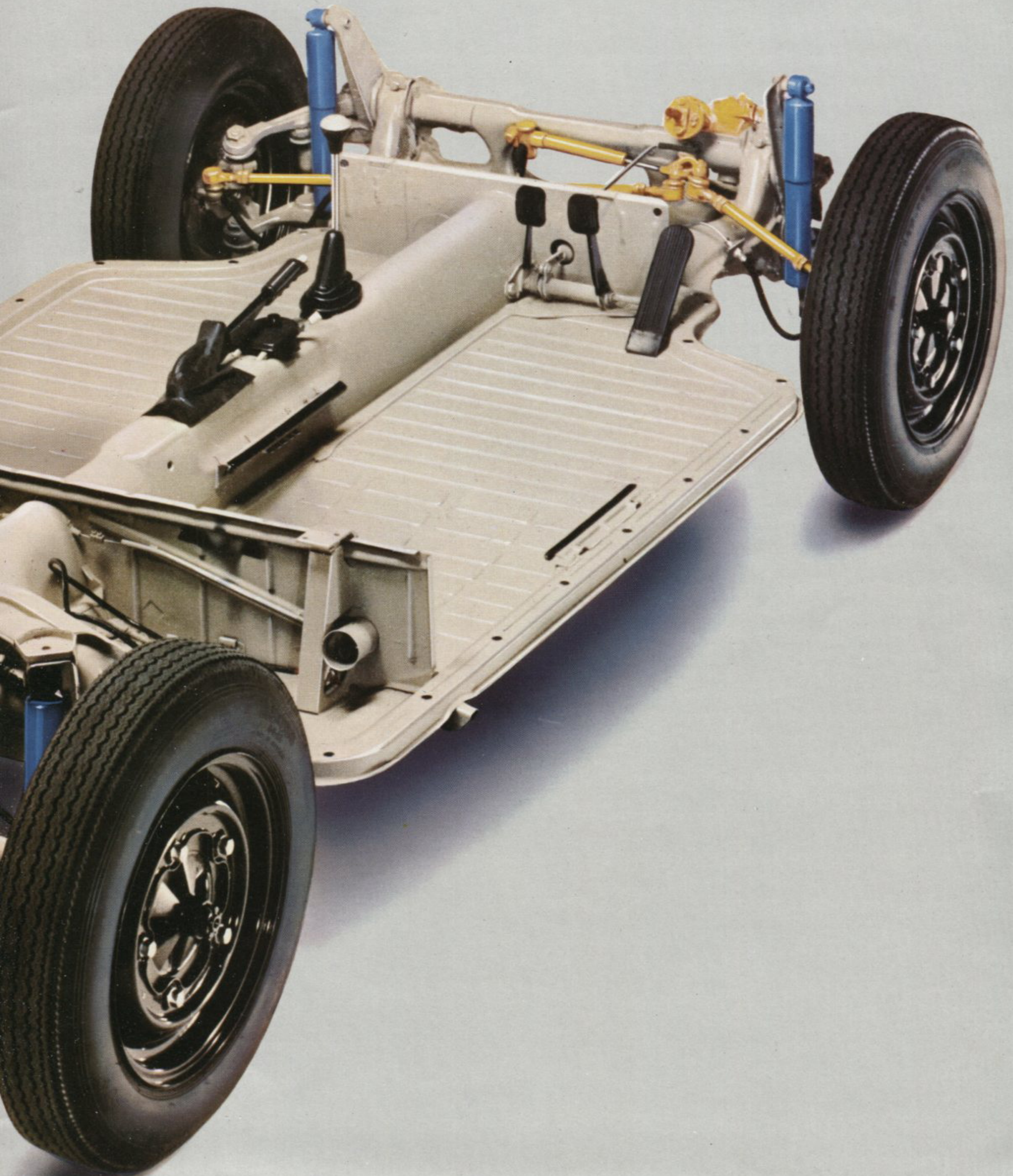
This means less wear and tear—a longer life. Twin carburettors give faster acceleration.

The VW Fastback is a fast car. Fast cars must have powerful brakes. The VW Fastback has them.

Carefully balanced and efficient to give complete control and mastery in any situation.



And a robust chassis



SPECIFICATIONS

VW 1600 TS Fastback sedan

Engine: Mounted in rear. Flat four cylinder, horizontally opposed, four stroke.

Bore x stroke 3.37 x 2.72 ins. Capacity 1,584 cc. (96.66 cu. ins.). Compression ratio 7.7:1. Output 65 bhp (SAE) at 4,600 rpm. Maximum torque 86.8 ft. lbs. at 2,800 rpm (SAE). Mean piston speed at 4,000 rpm 1,811 ft./min. Pressure feed lubrication with oil-cooler. Thermostatically-controlled air cooling by fan. Two down-draft carburettors, each with automatic choke and accelerator pump, common oil bath air cleaner. Automatic pre-heating of intake air.

Electrical System: Battery 6V, 77 Ah. Dynamo 200W. Headlights with asymmetrical low beams. Self-cancelling flashing indicators. Self-parking variable speed windscreen wipers, pneumatic windscreen washer.

Interior light with door contact switches. Rheostat controlled instrument panel lighting. Horn operated by half-ring on steering wheel. Parking lamps, cigar lighter.

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, reverse 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. Suspension: Independent on all four wheels; at front: two transverse torsion bars, double-acting telescopic shock absorbers and rubber spring travel limiters, torsion bar stabilizer; at rear: swing axles with trailing links and two torsion bars, double-acting telescopic shock absorbers, rubber spring travel limiters. Roller steering with hydraulic steering damper. Turning circle approximately 36.5 ft., turns of steering wheel from lock to lock: 2.8.

Hydraulic drum brakes on front and rear wheels. Tubeless tyres 6.50-15 ins., white walls optional extra. Fuel tank under front bonnet, capacity 8.8 imp. gallons, fuel reserve indicated by fuel gauge.

Body: Five-seater sedan. Two doors, each 42 ins. wide with both vent and wind-down 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 16.7 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 to 8 x 7 different positions, even while in motion.

Interior: Perforated Vinyl head lining. Expanded vinyl trim on doors, side panels, seats and backrests. 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 visors, pivot forwards and swivel sideways. Flexible grab handle for front passenger, two assist straps for the rear passengers. Two flexible coat hooks. Four armrests. Two ashtrays. Pocket in driver's door. Control knobs chrome-plated. Mounting points for safety belts in front and rear. Safety collapsible rearview mirror.

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 2,028/882 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), approx. 46.0% (1 in 4.2), approx. 24.0% (1 in 7.1), approx. 14.0% (1 in 11.8), approx. 8.5%. Fuel consumption 34.0 mpg. (with half load at a constant 3/4 of top speed measured consumption, plus 10%.)

The colours of the cars shown in this catalogue are not necessarily standard colours.



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