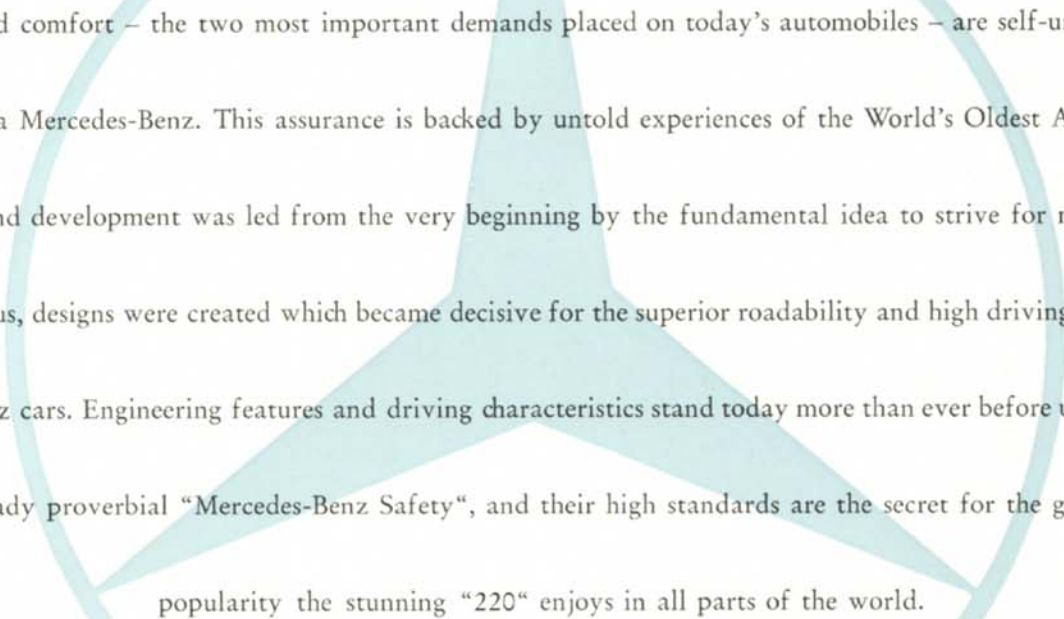


MERCEDES-BENZ

Type 220



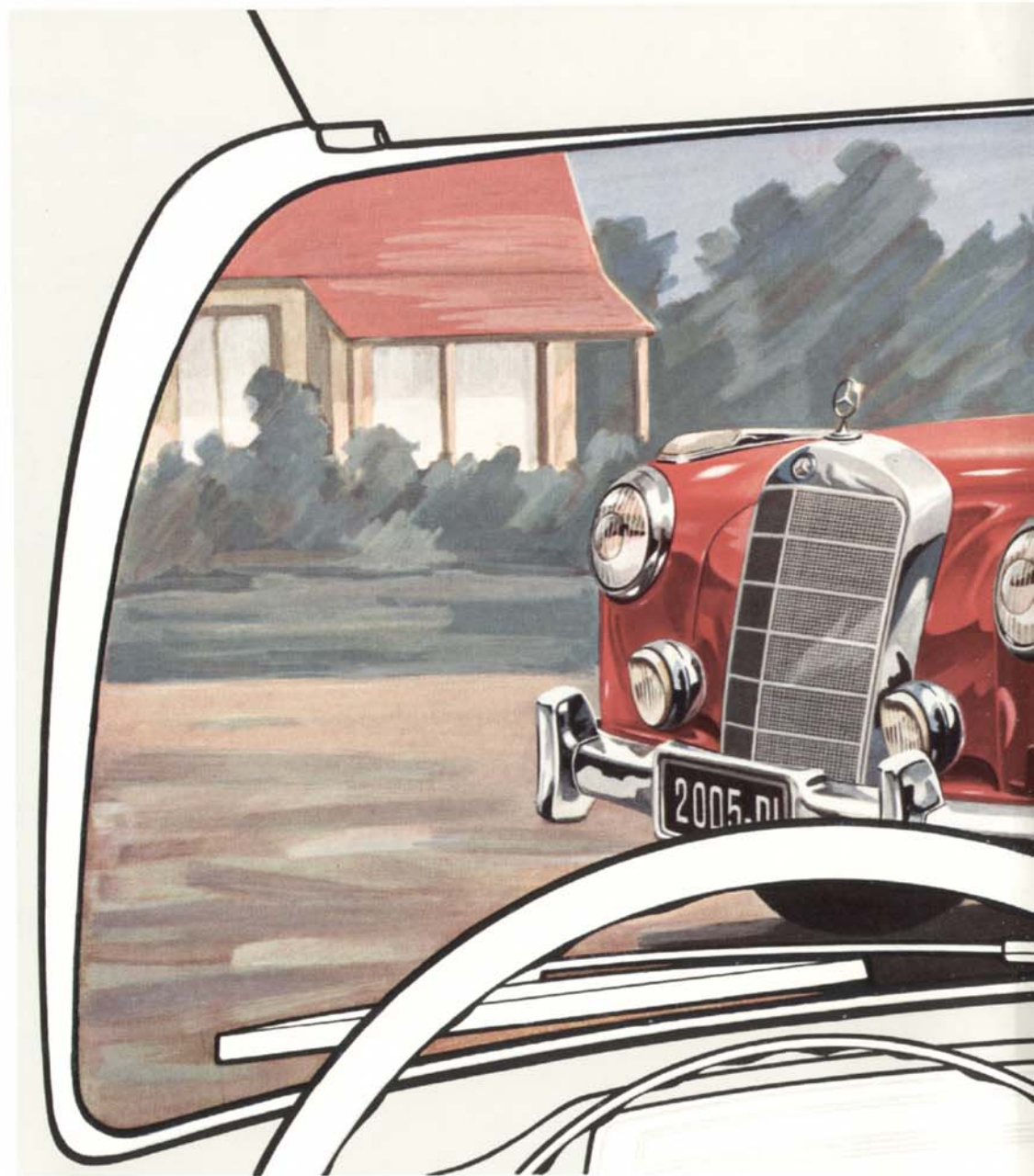
Safety and comfort – the two most important demands placed on today's automobiles – are self-understood by every owner of a Mercedes-Benz. This assurance is backed by untold experiences of the World's Oldest Automobile Factory, whose research and development was led from the very beginning by the fundamental idea to strive for maximum safety.

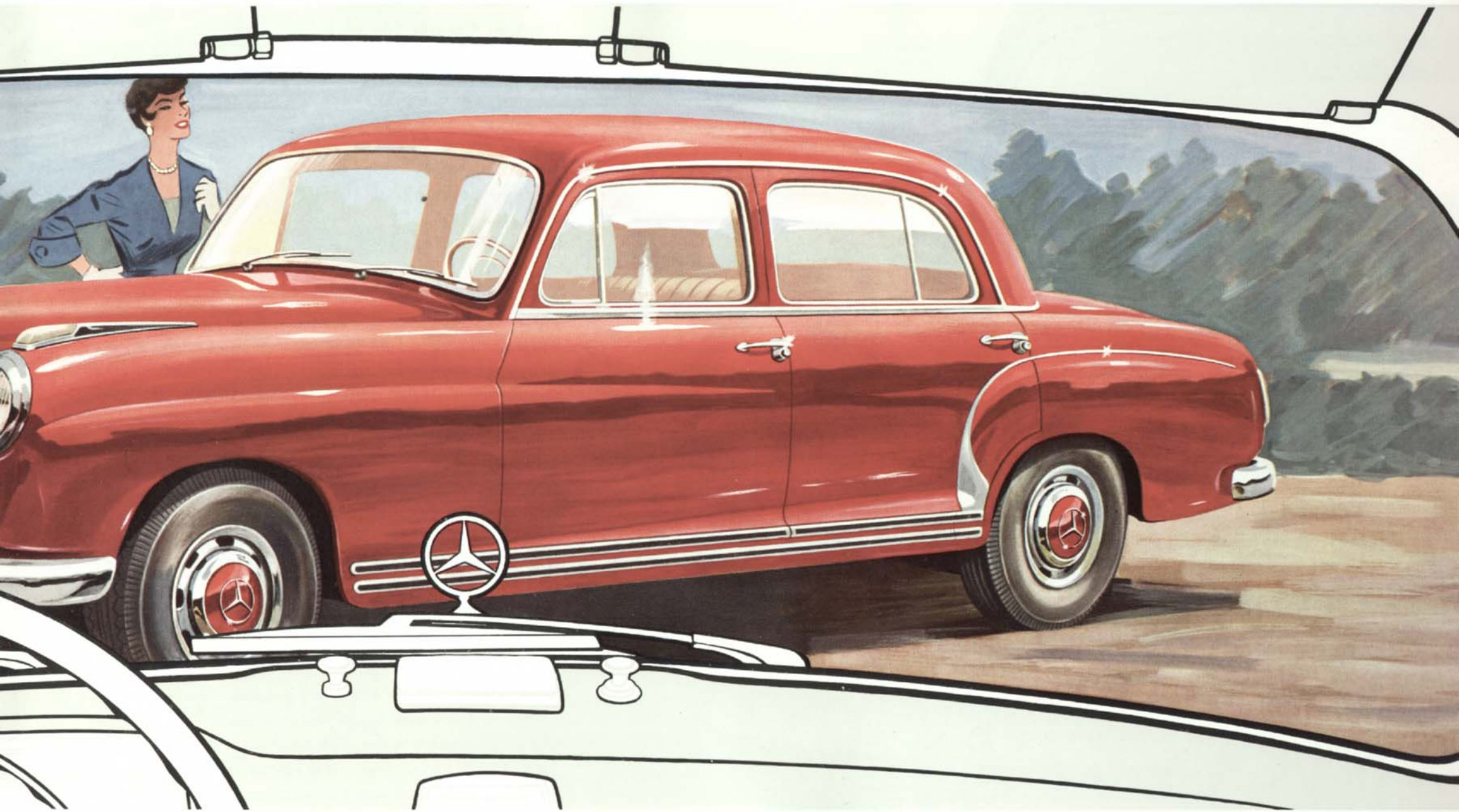
And thus, designs were created which became decisive for the superior roadability and high driving safety of all Mercedes-Benz cars. Engineering features and driving characteristics stand today more than ever before under the sign of the already proverbial "Mercedes-Benz Safety", and their high standards are the secret for the great popularity the stunning "220" enjoys in all parts of the world.

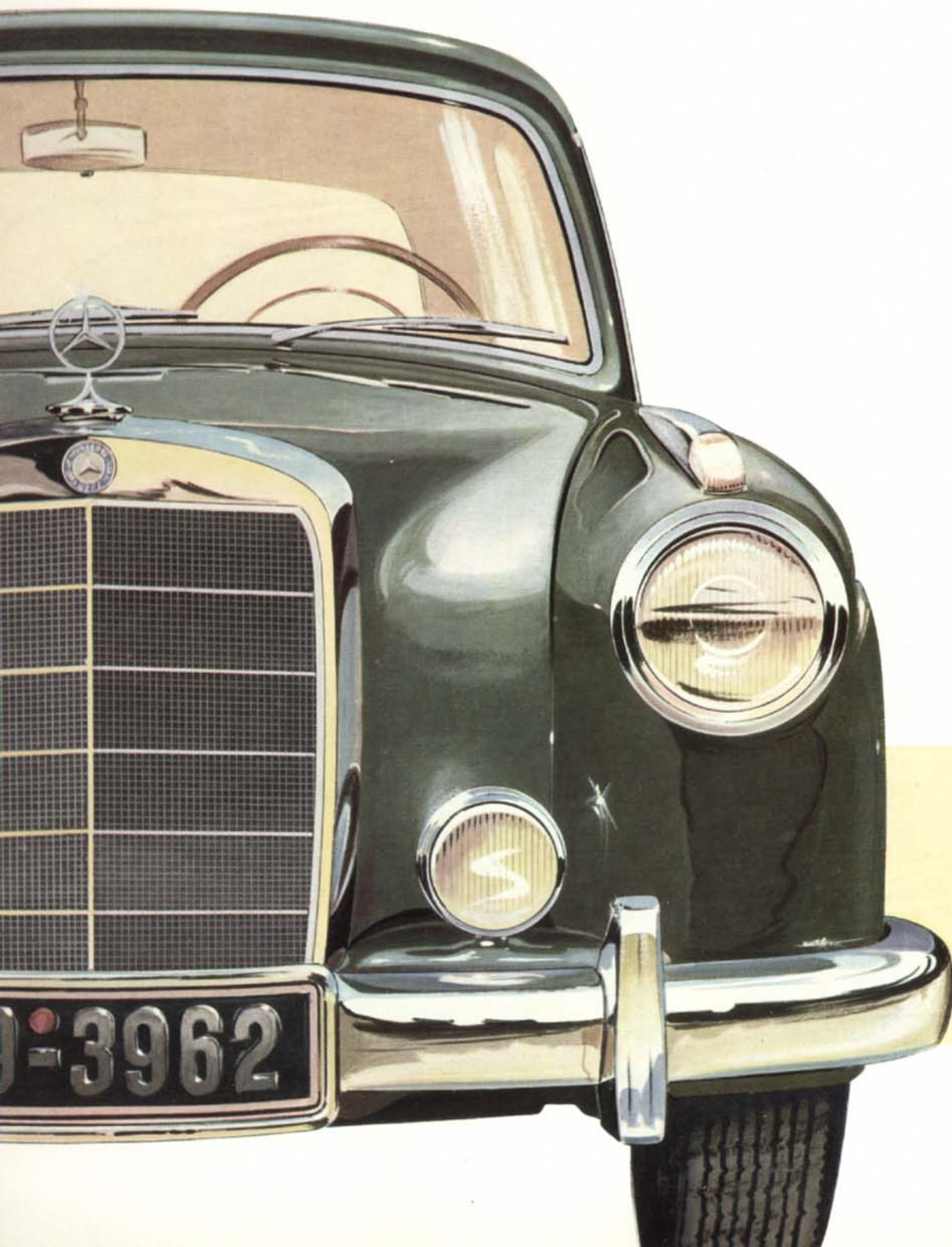
M E R C E D E S - B E N Z

Already at the first Sight . . .

are you thrilled by the graceful and elegant outer appearance of this timeless beautiful car, which imparts so vividly how comfortable and fast even great distances can be covered without the slightest feeling of weariness or fatigue. And sitting behind its wheel or lounging in its cozy back, you glide along so smoothly that all feelings for speed vanish for sheer riding softness. Owing to such excellent qualities, which are the result of the advanced "Sub-frame" and "Single-joint swing axle" designs, you can easily master this powerful and fast car in traffic-choked cities as well as on long cross-country trips. The flexible and extremely lively 6-cylinder engine develops 92 HP and permits without endangering its very life high continuous cruising speeds. And in passing a car, you are never at a loss for a quick surge of extra power. The torsionally rigid frame-floor is welded with the stressed-steel body to one solid, integral unit, which creates a degree of safety that imparts with every mile you ride in a "220" the comforting assurance of greatest possible protection and security.







Room, Comfort, and Styling – these three

have been given special attention in designing the new “220”. And its classical styling is especially accentuated by the familiar Mercedes-Benz radiator face which blends harmoniously into the modern contours of the body, having its origin on the drawing boards and in the workshops of the modern Daimler-Benz Body Plant at Sindelfingen.

Unobtrusive are its narrow chromium plated ornamental mouldings and the sparing use of chrome underlines the good taste displayed by this distinguished car. A set of two fog lamps is standard equipment and the strong wrap-around front and rear bumpers with sturdy vertical guards provide not only protection, but lend added beauty and expediency to the car.

Every ride in the stylish and comfortable “220” becomes for you and your friends an experience you love to remember. Wide front-hinged doors afford unobstructed ingress to and egress from the interior which amazes by its roominess and advantageous space utilization. Doors are opened from outside by push-buttons and can be locked from within by easily visible plungers, a feature which greatly facilitates checking whether the car is locked or not. The door key opens also the luggage compartment and a small lid in the right rear fender to get to the fuel tank filler. Wide, deep side and rear windows and a broad windshield – all safety glass by the way – let you enjoy an around-the-compass view.

The beautiful rich interior is styled with a perfection of detail and color harmony that add to your pride of ownership.

Seats are upholstered in modern choice fabrics and provide spacious comfort for up to 6 adults. In place of the two individual front seats you may choose a full-width bench which accommodates easily three persons. Rear seating – adjustable in depth and reclining



A non-glaring rear-view mirror affords also at night excellent rear visibility.

An attractive, polished make-up mirror is on the back of the right sun visor.

Air vents in both front side windows effect additional draft-free ventilation.

Large pockets on both front doors are provided for those little things you like to have always in your car.

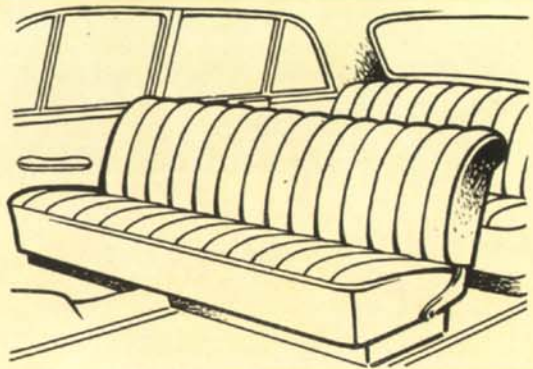
A rail with sliding cloth hooks is fitted on each side above the windows.

Three ash receivers and one cigar lighter may be found in the front and rear.

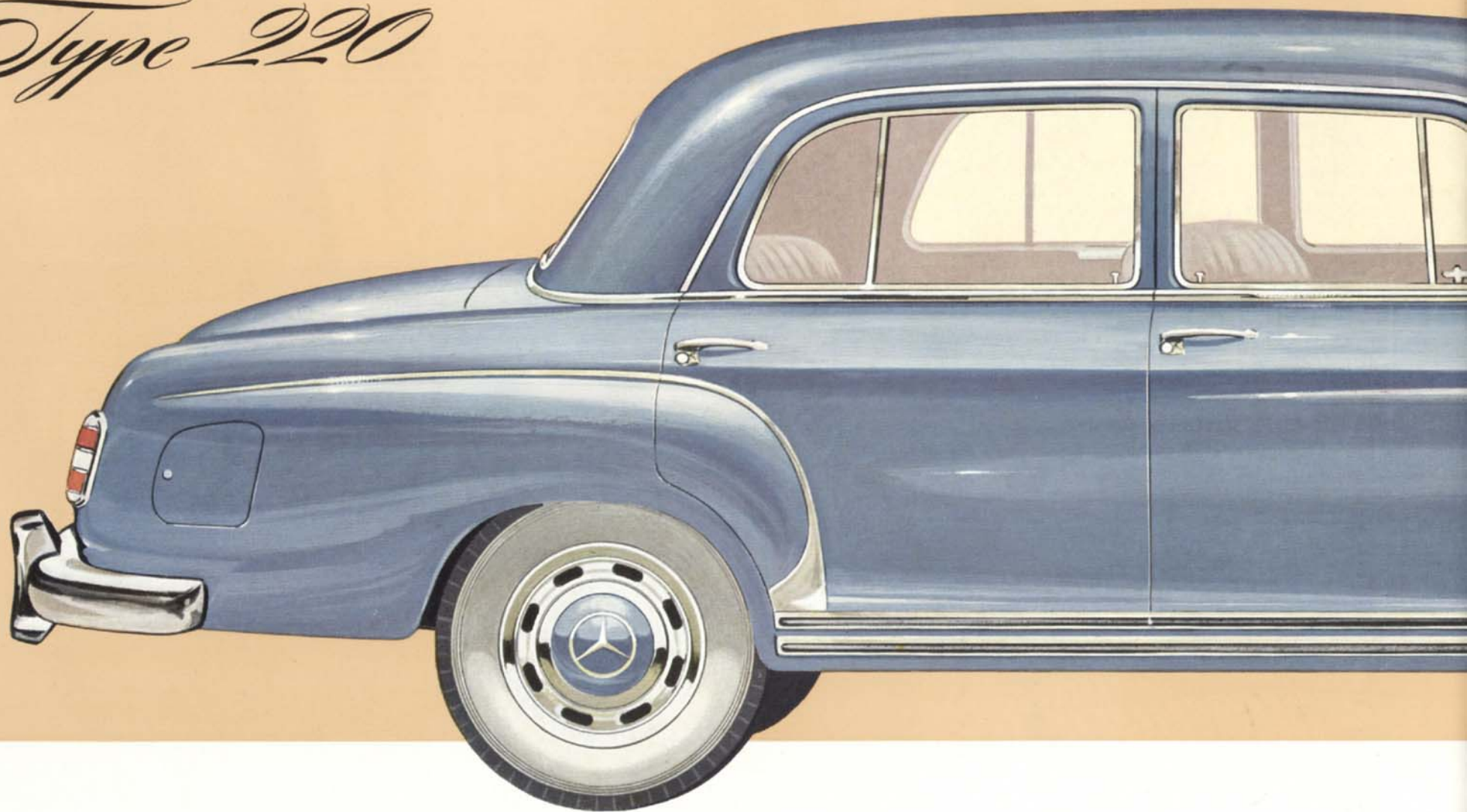
One wide arm rest on each door, reclining front seats, and an adjustable rear seat and back rest provide home-like comfort while traveling.



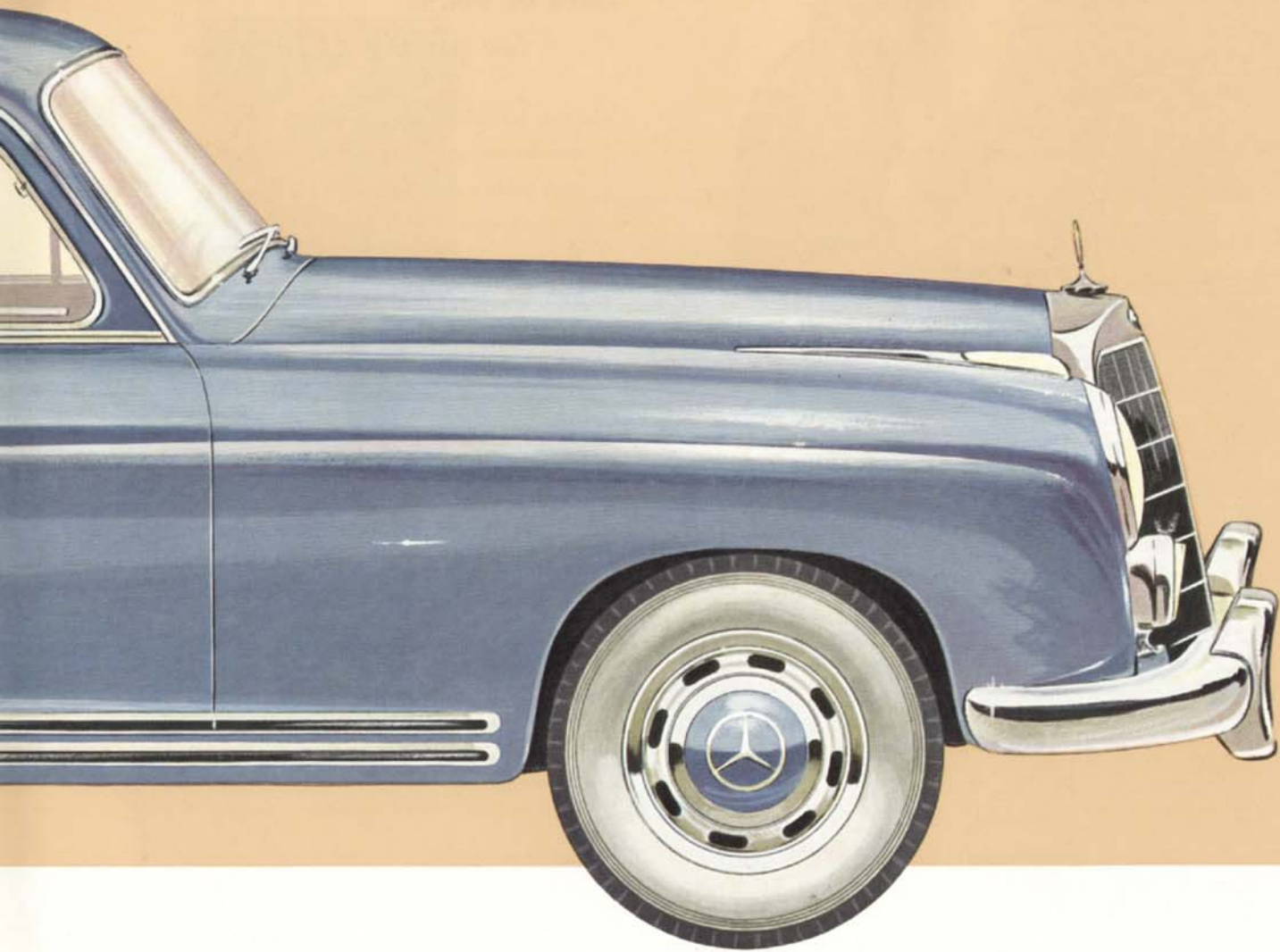
for better lounging – provides plenty of leg and head room, so that even tall people may stretch out and enjoy hours of riding in delightful relaxation. The steering wheel and hardware are gems of beauty in gleaming jet-black and chrome. And soft, color-matched carpeting adds to surround you with an air of luxurious comfort.



Type 220



The Two Hundred Twenty 4-door Sedan — superior



in Style, Comfort, and Performance



Lots of room for plenty of luggage

In the Mercedes-Benz 220 your luggage worries are well taken care of, for its sweeping rear deck holds a compartment so big that you can easily stow enough luggage for an extended vacation trip. The counterbalanced lid can be raised and closed with one finger and stays put when fully opened. The spare wheel is mounted vertically on the right-hand side and is readily accessible without removing your luggage.



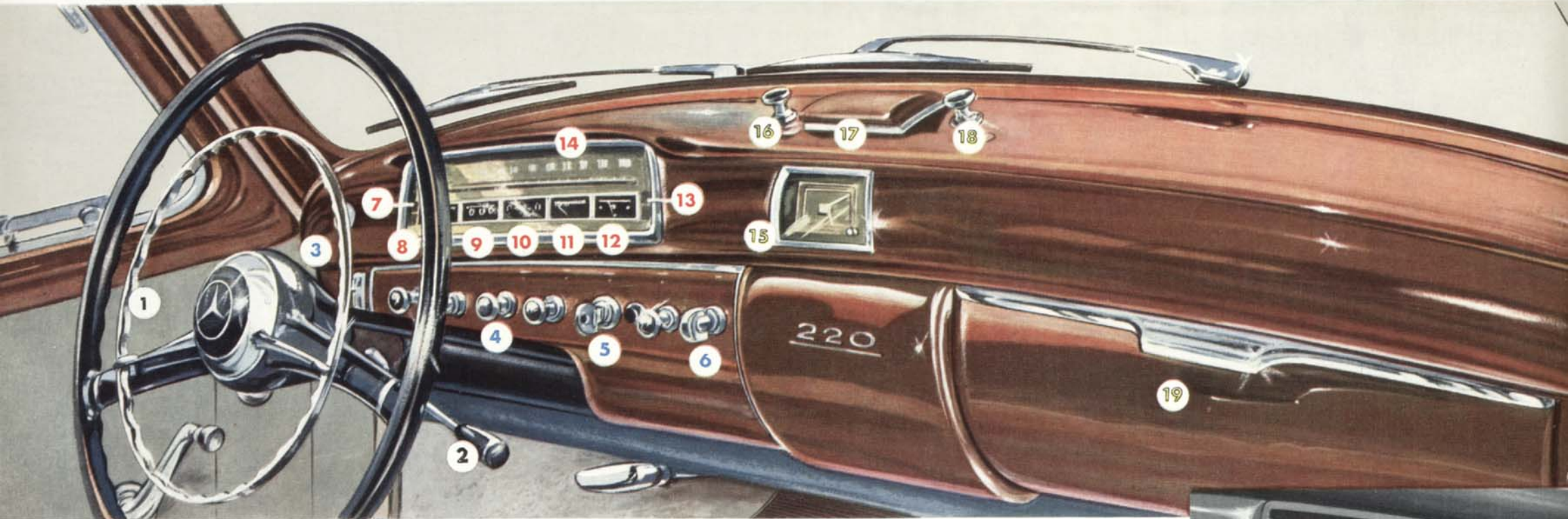


A lockable lid in the right rear fender skirt protects the gas tank filler from unauthorized interference.

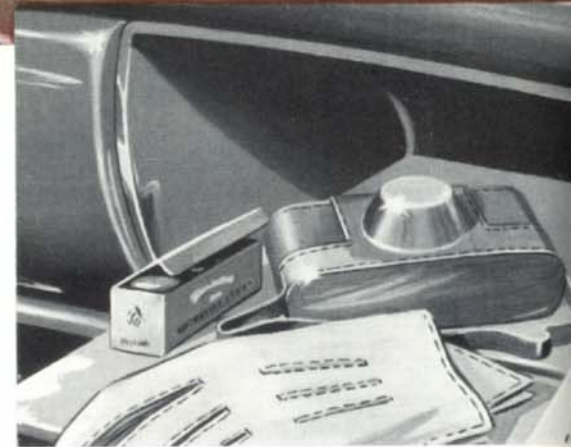
Neither bright sunlight nor powerful headlight beams make tail lighting unnoticeable. It combines in one neat, chromium-plated housing, fitted on each side into the rear fender, the tail, stop, and parking lights, the direction blinker, and on the left side a strong back-up light. The parking lights can be turned on for each side separately, reducing battery drain to a minimum, and the back-up light proves very convenient in edging into or out of a tight parking place on badly lighted streets.



Greater Safety by better Vision and simple Control



The ultra-modern instrument board is completely new in design and placement of controls for greater driving ease and safety. One split-second glance suffices to scan all the "tell-tale" gauges and control lights, which are neatly grouped in direct line of the driver's vision on the upper part of the beautifully polished precious-wood instrument board. Back-lighted and soft-glowing at night they eliminate eye strain and make driving after dark more restful. The big, smartly curved windshield, sweeping gently back to narrow corner posts, gives you a fuller, freer, and safer outlook to the road ahead. And when it rains or snows, large, twin two-speed windshield wipers with blades that adapt themselves to the curved windscreen assure always clear visibility. Besides these features, simple and easy-to-reach controls add so much to master all traffic situations. And even such minor details, as the combined horn and blinker ring on the smart two-spoke steering wheel, have been designed with the idea in mind to equip your "220" with true comfort and to provide maximum safety for you and yours.



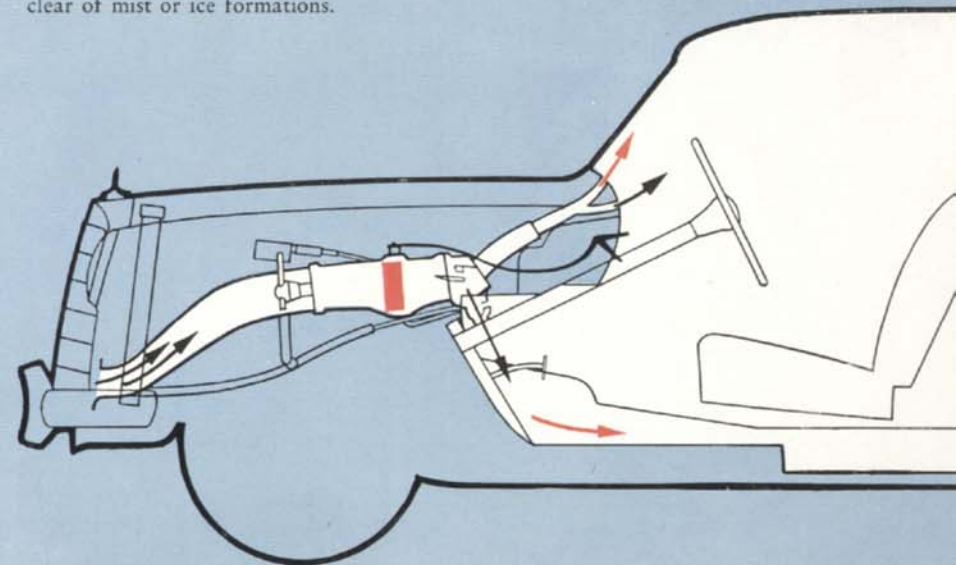


- ① Horn and direction indicator contact ring
- ② Gear shift lever
- ③ Parking light switch
- ④ Knob to reset daily trip recorder
- ⑤ Combined ignition switch and steering lock
- ⑥ Octane rating compensator to adjust ignition timing to octane rating of gasoline
- ⑦ Control lights: white for starting; blue for head lights
- ⑧ Telethermometer
- ⑨ Oil pressure gauge
- ⑩ Mileage recorder
- ⑪ Daily trip recorder
- ⑫ Gasoline gauge
- ⑬ Control lights: green for blower of ventilating system (optional); red for direction indicator
- ⑭ Speedometer
- ⑮ Electric clock
- ⑯ Switch for windshield wiper
- ⑰ Ash receiver
- ⑱ Cigar lighter
- ⑲ Glove compartment



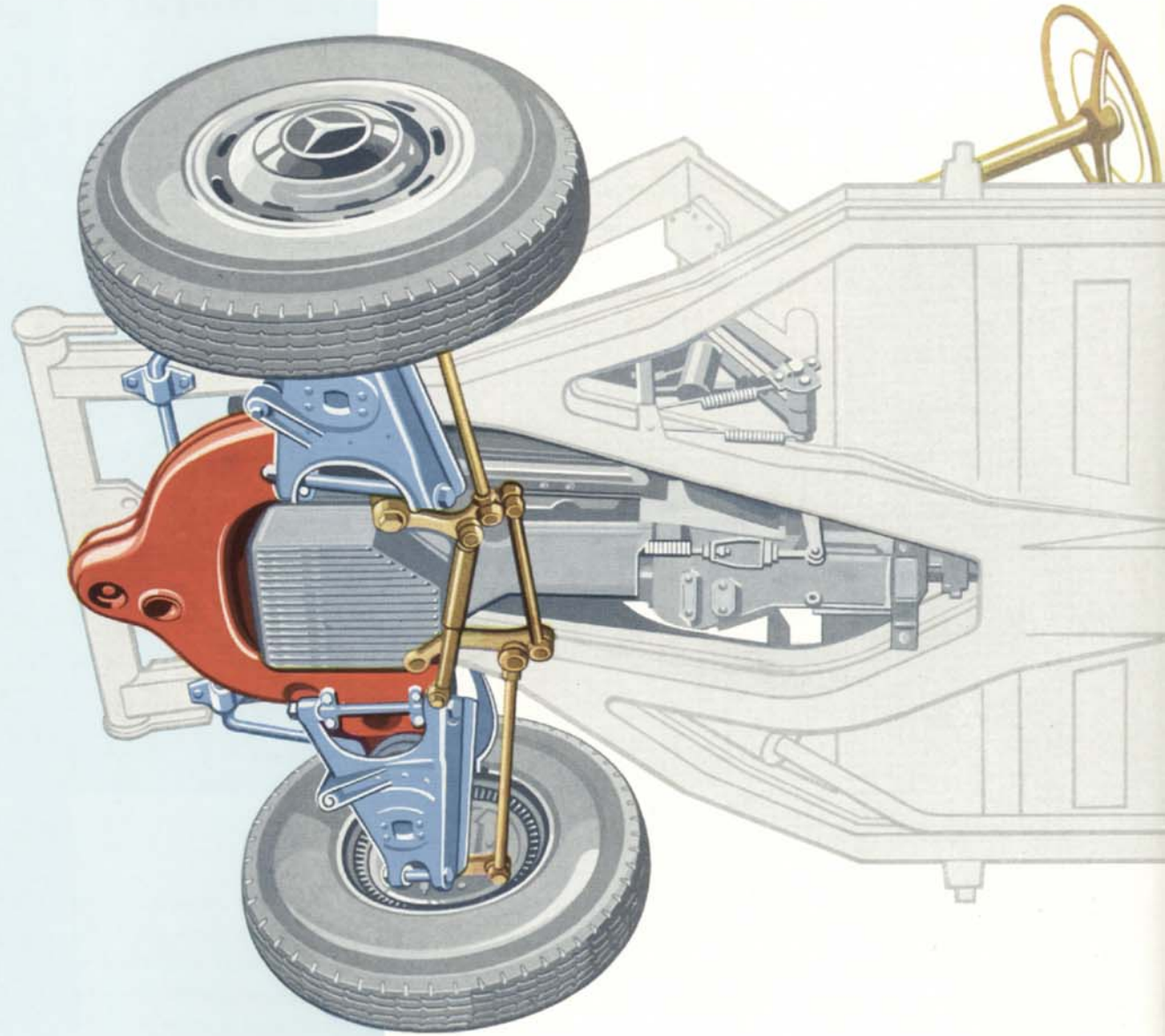
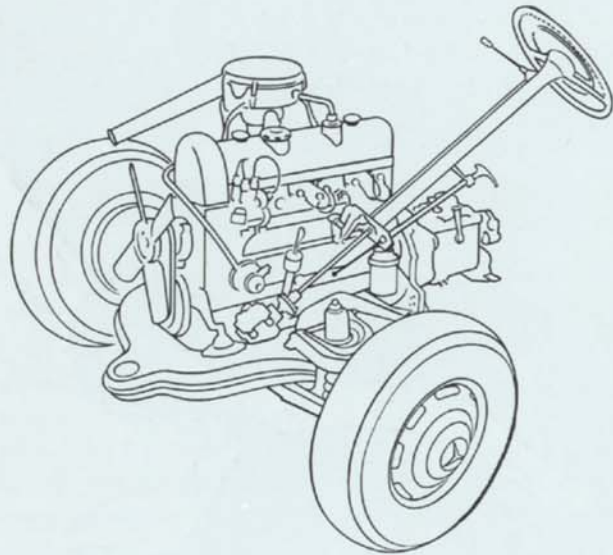
Come rain or snow, heat or cold, an effective heating and ventilating system brings comfort. For greater convenience controls are placed on either end of the instrument panel and the inflow of cooling or warm air can be regulated by the driver as well as the front-seat passenger. Cooling air breezes in and around you by setting the blue-marked upper and lower levers and heated air keeps you comfortably warm by regulating its flow with the red-marked lever. In every case fresh and filtered air is forced into the interior by the car's forward movement, whereas for air conditioning its interior while the car is parked, special electric blowers are built into the air ducts at extra cost. And thus, you are absolutely

independent of weather and climatic conditions, and that so much more, as you can select the temperature exactly to suit your own personal liking. An additional defroster opening is fitted into each side of the instrument panel by which at any season of the year both front side windows stay clear of mist or ice formations.

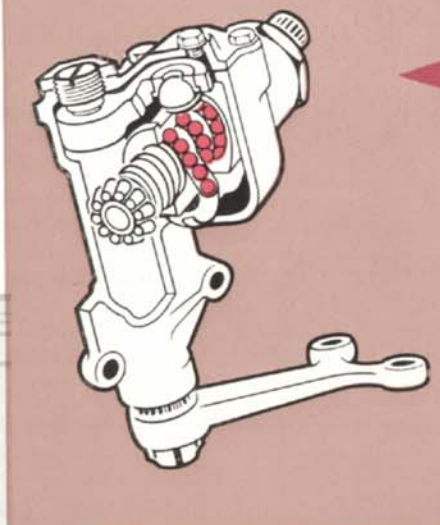


The Sub-Frame

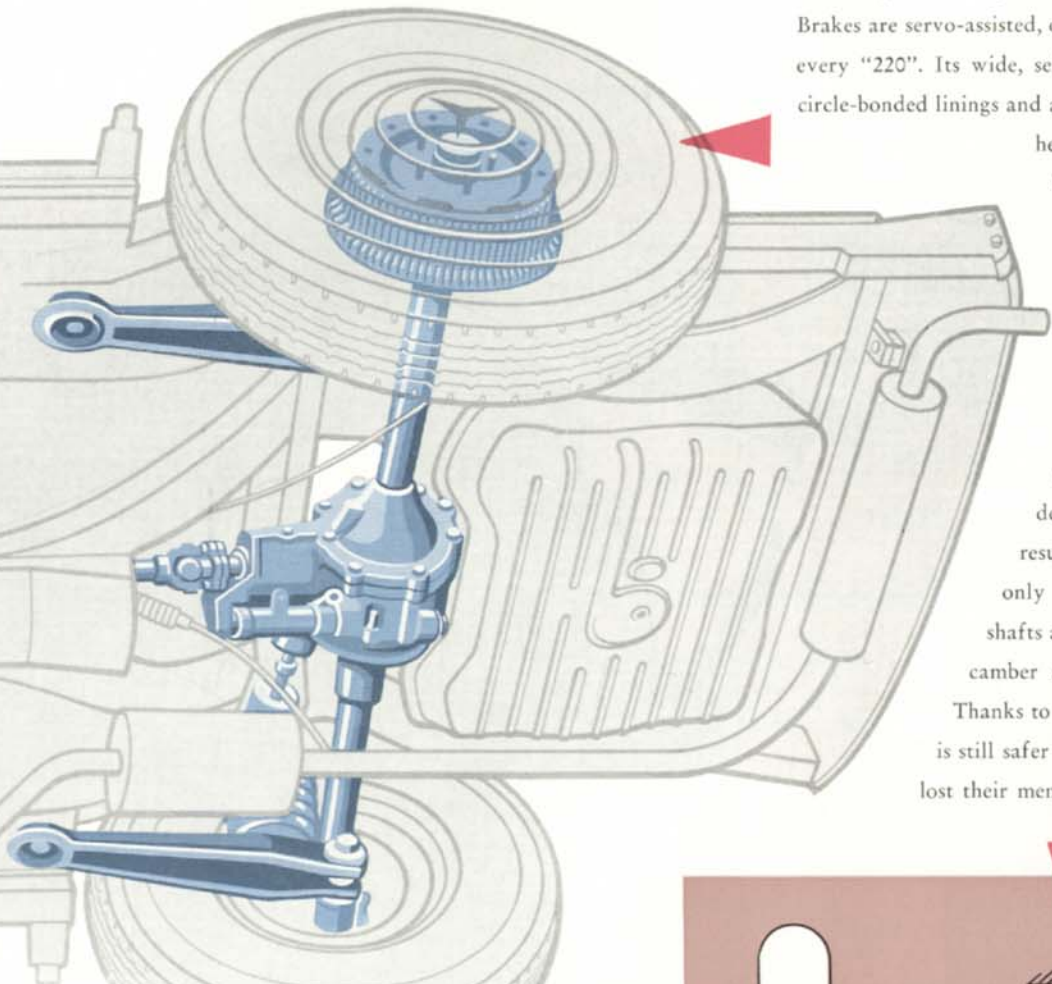
represents interesting, advanced auto engineering in that it combines in one compact unit the engine with clutch and gearbox, the steering gear and its linkage, and the individual front wheel suspension with its coil springing. Its three-point rubber-cushioned suspension in the unitized frame-floor construction assures positive and accurate steering in all speeds and superior noise and vibration dampening, features that give you those superb, smooth riding qualities for which all Mercedes-Benz motorcars are known.



The Frame-Floor Construction . . .



New, effortless steering is one of the many fine features you will find in the "220". Its re-circulating ball-type mechanism with automatic adjustment, no backlash, and easy return takes the work out of steering and makes parking in tight places unbelievably easy.



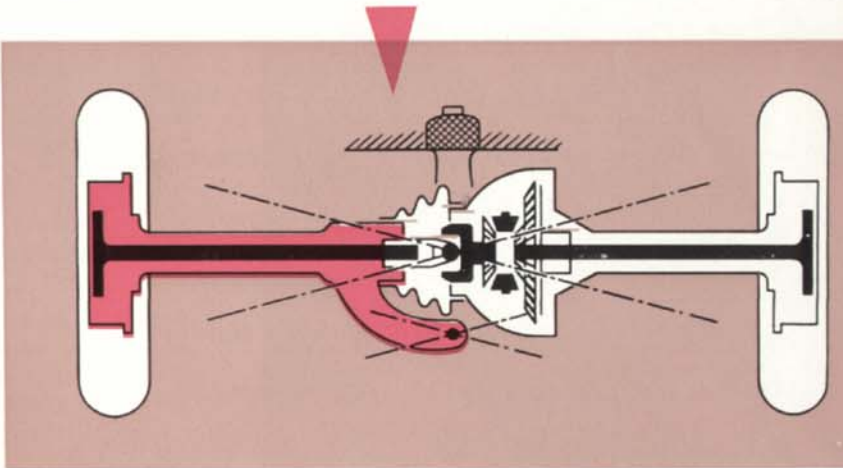
Servo-assisted Brakes

A light pedal pressure suffices and you will bring the powerful and fast car softly but surely to a straight-line, gliding halt or swift stop. Brakes are servo-assisted, of course, which is standard equipment with every "220". Its wide, self-adjusting brake shoes have long-lasting, circle-bonded linings and all brake drums are turbo-cooled. For better heat dissipation and higher efficiency at longer brake application, bi-metallic, large-area brake drums are used in the front.

Single-Joint Swing Axle

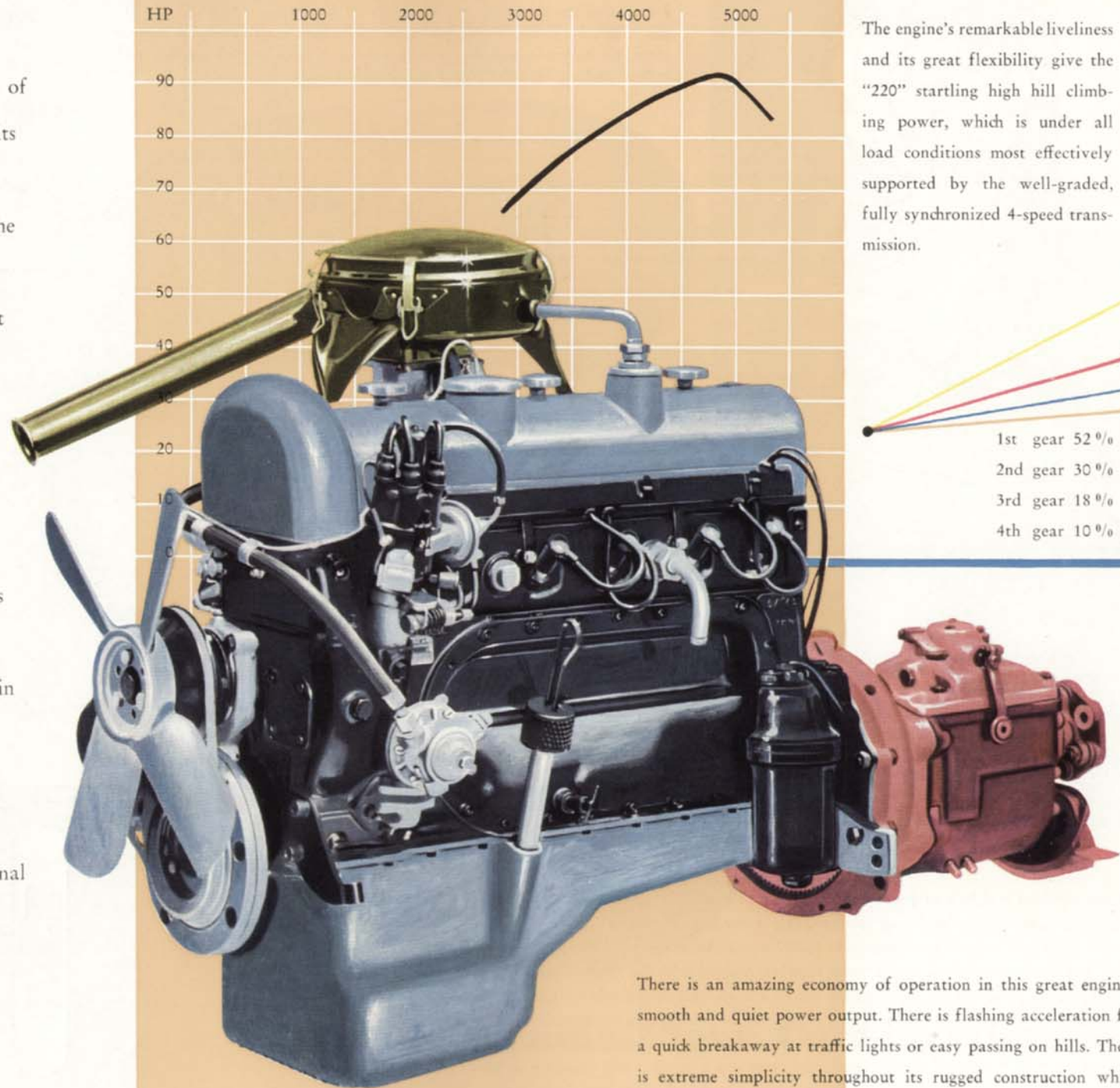
An additional innovation of the "220" is the advanced single-joint swing axle, the development and perfection of which is the result of years of racing experiences. Having only one low-mounted pivot, both rear axle shafts are now longer, which effects less rear wheel camber and in turn a still better road adhesion. Thanks to these important advantages, the new "220" is still safer to drive and bad roads or sharp turns have lost their menacing danger.

eliminates needless weight and produces a structure that is rigid and strong, exceptionally quiet and long lasting. It's the car construction of tomorrow built into today's Mercedes-Benz "220" automobiles. A strong box-type center member, two longitudinal, and several cross members welded with the reinforcing steel floor to one solidly rigid, integral unit, make up the sturdy frame-floor construction which assures unusually high protection and safety in every situation. It permits also the elimination of needless weight which is one of the secrets of the excellent performance and remarkable gasoline mileage of the "220". This unit-welded structure gives you a car that will stand up under years of service. And as long as you drive it, you will never hear body-bolt squeaks or rattles that have annoyed you in cars of conventional build.



85 HP are available at the clutch.

One of the main features of this short-stroke engine is its amazing flexibility in all speed ranges. Owing to the light, moving weights of the valve mechanism, the overhead camshaft assures in all engine speeds most precise, intake and exhaust timing, a must that is of utmost importance to gain maximum engine efficiency. Large valve cross sections and extra-efficient, spherically-shaped combustion chambers bring about an intensive turbulence of the fuel-air mixture that makes the most of valve-in-head performance. You get that extra burst of power plus the remarkable gasoline mileage of 29 miles per Imperial gallon (24 m/US gal.). A duplex roller chain with oil-hydraulic self-adjustment drives the camshaft and contributes greatly to the engine's amazing quietness. The thermostatically controlled cooling system, by which the most desirable operational temperature is attained within the shortest possible time and maintained thereafter, gives the mighty power plant an unusually high longevity. A built-in oil-heat exchanger assures an always even engine oil consistency.



There is an amazing economy of operation in this great engine's smooth and quiet power output. There is flashing acceleration for a quick breakaway at traffic lights or easy passing on hills. There is extreme simplicity throughout its rugged construction which means dependability and economical operation year after year.

S P E C I F I C A T I O N S

Engine

Type	Short-stroke, 6-cylinder, o.h.c. engine
Bore/Stroke	3 ⁵ / ₃₂ " (80 mm), 2 ⁷ / ₈ " (72.8 mm)
Piston Displacement	133.9 cu. ins. (2195 cc)
Engine Output (SAE)*	92 HP at 4800 r.p.m.
Max. Engine Revolutions	6000 r.p.m.
Compression Ratio	7.6 to 1
Firing Order	1-5-3-6-2-4
Capacity of Cooling System incl. D.B. Heater	19.9 Imp. pt. = 10.3 US qt. (11.3 ltr.)
Capacity of Crankcase, max./min.	10.5/6.2 Imp. pt. = 5.4/3.2 US qt. (6/3.5 ltr.)

Fuel and Oil Consumption

Gasoline**	28.8 m/Imp. = 24.0 m/US gal. (9.8 ltr./100 km)
Octane Rating of Fuel	78 minimum
Engine Oil	235.4 m/Imp. pt. = 392 m/US qt. (0.15 ltr./100 km)

Chassis

Rear axle	Single-joint swing axle with hypoid gearing
Steering system	D. B. recirculating ball-type
Braking system	Hydraulic, servo-assisted brakes with turbo-cooled brake drums and self-adjusting brake shoes.
Capacity of Fuel Tank	14.1 Imp. = 16.9 US gal. (64 ltr.)
Reserve Supply	1.1 Imp. = 1.3 US gal. (5 ltr.)
Tires	6.70 x 13
Battery	12-volt, 56 amp./h

Driving Data

Max. Speed in:	1st gear	27 m/h (44 km/h)
	2nd gear	42 m/h (68 km/h)
	3rd gear	68 m/h (110 km/h)
	4th gear	approx. 93 m/h (150 km/h)
Climbing Power in:	1st gear	1 in 1.92 (52%)
	2nd gear	1 in 3.33 (30%)
	3rd gear	1 in 5.55 (18%)
	4th gear	1 in 10.0 (10%)

Dimensions and Weights

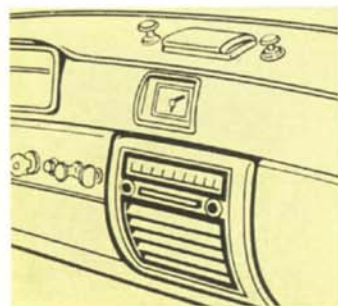
Overall Length	185 ¹ / ₂ " (4715 mm)
Overall Width	68 ¹ / ₂ " (1740 mm)
Overall Height (unloaded)	61 ⁷ / ₁₆ " (1560 mm)
Wheelbase	111" (2820 mm)
Tread Width, front	56 ¹ / ₄ " (1430 mm)
Tread Width, rear	57 ⁷ / ₈ " (1470 mm)
Ground clearance	
with two persons	8 ¹ / ₂ " (215 mm)
fully occupied	6 ³ / ₈ " (162 mm)
Turning circle, approx.	36' (11 m)
Curb Weight	2,822 lbs. (1280 kg)

* In determining the output in gross HP, the power to operate auxiliary units not required for engine operation is not taken into consideration.

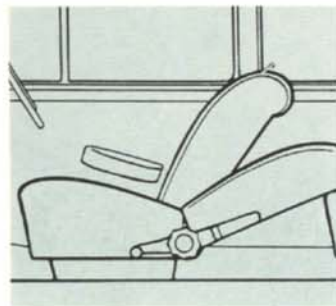
** Determined at 2/3 of maximum speed less 10 per cent.

Daimler-Benz, whose policy is one of continuous improvement, reserves the right to change designs, specifications, and equipment at any time without notice and without incurring obligations.

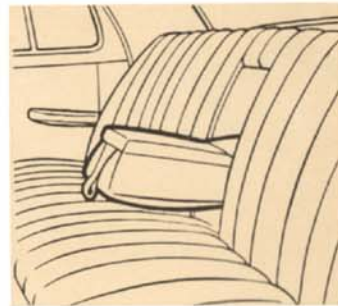
Upon special request . . .



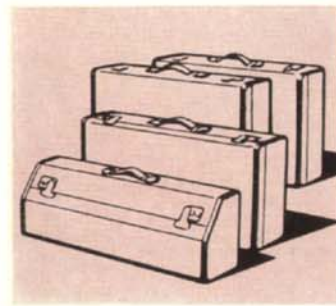
you can have a handsomely styled radio installed into the center of the instrument panel. Its crystal-clear, undisturbed reception provides pleasant entertainment while traveling.



you can have comfortable airliner reclining seats in the front. Their back rest can be adjusted for greatest possible comfort to any desired angle.



you can have a folding center arm rest in the front and rear. It's wide and soft, provides natural support, and adds to the luxury of your "220".



you can have a set of beautiful custom made suitcases, with which you can utilize to best advantage the space in the large luggage compartment.

you can have your "220" fitted with a sliding roof to give you the advantages of a Convertible plus the conveniences of a Sedan. It is rain and dust proof, of course, and slides so easy that even a lady's hand can open and close it without effort.





DAIMLER - BENZ AKTIENGESELLSCHAFT
STUTTGART - UNTERTÜRKEIM

