

CITROËN

DS 19

N°1

CITROËN DS 19

a spacious four-door sedan

The most comfortable SPORTS CAR

Easy driving and handling

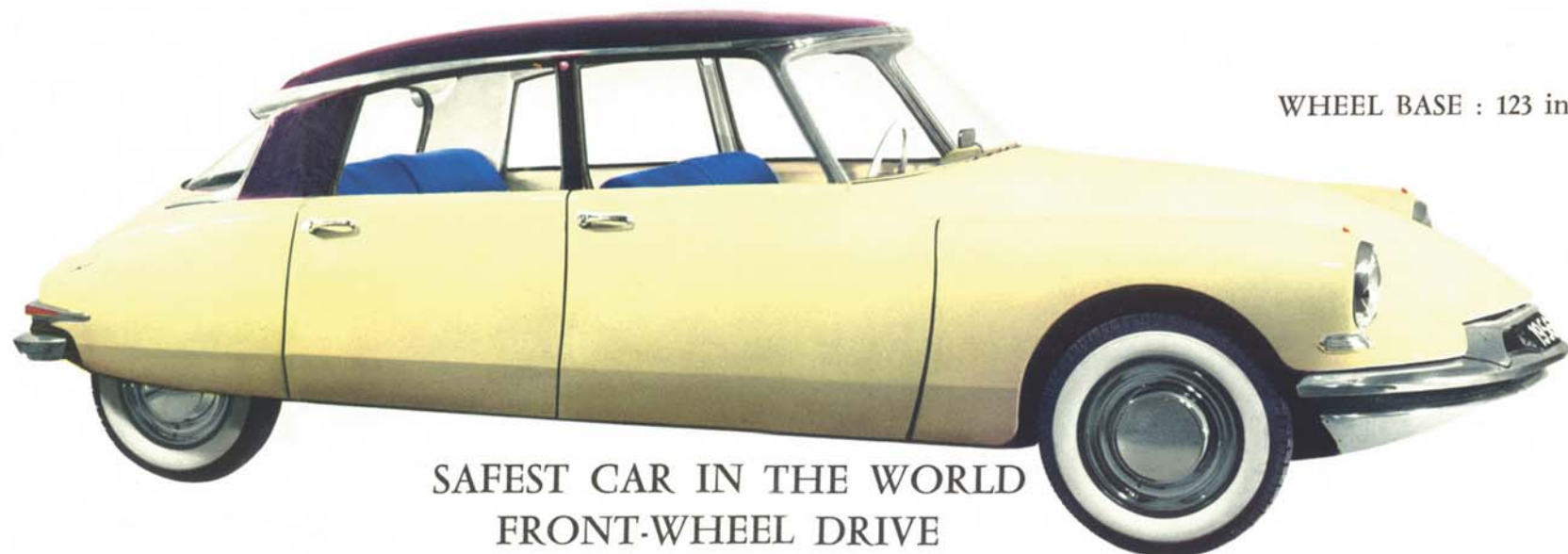
Some of its features, essential for safety and comfort at all speeds, appear for the first time in the automobile history.

HYDRAULICALLY CONTROLLED MECHANISM

D S 1 9

Entirely different from any other car.

CITROËN presents to-day
the new-look of to-morrow.



WHEEL BASE : 123 ins.

SAFEST CAR IN THE WORLD
FRONT-WHEEL DRIVE

Grips the road

- Lowest center of gravity
- Total visibility
- Independent front and rear brakes
- Power disc brakes
- Foot operated emergency brake
- Life-guard steering wheel and dash

COMPLETE SAFETY

The car is, of course, equipped with Front-Wheel Drive for the best possible roadability in any circumstances. The well-known safety of CITROËN cars is increased still further by using to an even greater extent the possibilities offered by the Front-Wheel Drive and by using a hydropneumatic suspension providing perfect grip on any surface.

POWER . PERFORMANCE

The new DS 19 engine with its aluminum cylinder-heads, hemispherical combustion chambers and dual-throat carburetor gives dashing pick-ups and, thanks to the efficient streamlining of the body, high speed and economy.

SUPER-POWERFUL . BRAKES

Unheard-of braking power, free of fade. The braking system is entirely new; it represents the greatest advance in modern braking technique and includes :

1 - Hydraulic brakes, with discs at the front and drums at the rear.

The hydraulic brakes are operated by a pedal which requires only a very slight pressure of the driver's foot, even for very rough braking. A double circuit gives independent and simultaneous operation of the front and rear brakes.

Disc-brakes eliminate vibration and maintain complete efficiency even after long and severe braking.

2 - Emergency brake, acting on the front discs, used when the car is stopped or parked, but powerful enough to be used as a normal brake.

It is operated by the driver's left foot.

AUTOMATIC CLUTCH

HYDRAULICALLY - OPERATED GEARBOX

There is no clutch pedal. Clutch operation is automatic and hydraulically controlled.

All gears are also hydraulically operated and work through fingertip operation of a selector lever.

POWER STEERING

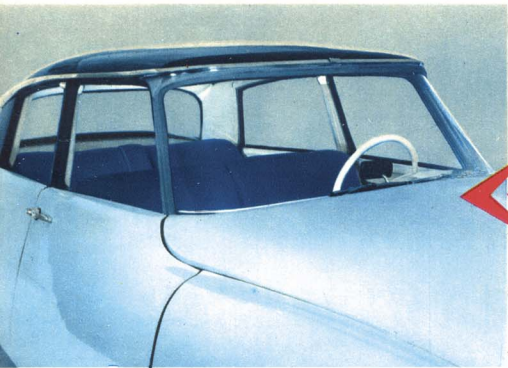
The CITROËN rack-and-pinion steering keeps its well-known accuracy; it is feather-light, completely free from road-reaction and makes maneuvering and parking easy.

The hydraulic steering mechanism relieves the driver of any effort and contributes largely to the safety and pleasure of driving.

HYDROPNEUMATIC SUSPENSION

Hydropneumatic suspension is used at the front and at the rear. This is undoubtedly the most original solution to the suspension problem. Only this new technique can provide such a soft and level ride.

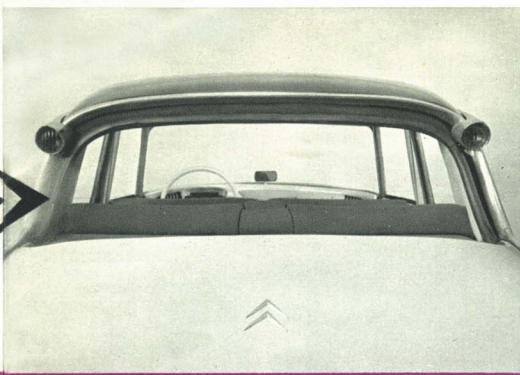




LUXURIOUS COMFORT

Monoshell body; reinforced plastic roof confers strength and rigidity.

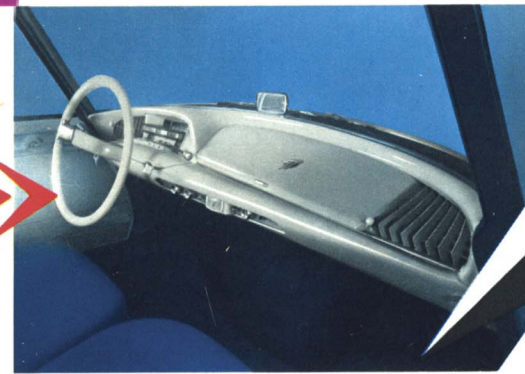
Wrapped-around windshield, thin corner pillars, full-width rear window and frameless door-windows give a most extensive field of vision.



Reclining seats, center and side armrests, generous leg-room all round and foam rubber cushions provide luxurious comfort.



Excellent ventilation. Heater and defroster as standard equipment.



Extremely soft and comfortable seats. Nylon jersey upholstery.

Large luggage compartment.



| Body | Roof | Inside |
|----------------|-------|--------------|
| Black | Black | Grey |
| Turquoise blue | | |
| Pink grey | | Riviera blue |
| Champagne | | Havana |
| Dark purple | | |
| Dark purple | | Riviera blue |
| Champagne | | |
| Champagne | | Jade green |
| Spring green | | |

MOST ATTRACTIVE COLOR COMBINATIONS

DS 19

ALL THE JOYS OF RESTFUL MOTORING
ARE YOURS IN THE NEW CITROËN DS 19

CITROËN

T E C H N I C A L D A T A

ENGINE. 4 Cylinders. >> 78 mm x 100 mm >> Total displacement 1,911 c. c. >> Compression ratio 7.5 to 1 >> 75 bhp at 4,500 rpm >> Maximum torque 101 ft. lbs >> Pressure lubrication by mechanical pump >> Weber dual-throat carburetor >> Mechanical feed pump >> 6 V, 75 Am.h. battery >> Electric starter >> 210 Watt generator with regulator >> Cooling system, pump and thermostat >> Nylon fan.

CLUTCH. Single plate, dry type, automatic hydraulic control.

GEARSHIFT. 4 speeds and reverse >> Hydraulic operation. >> Selector lever under the wheel.

STEERING. Power steering, rack-and-pinion type.

TRANSMISSION. Front-Wheel drive. >> Final drive 9 x 35, spiral bevel.

FRONT SUSPENSION. Independent wheels >> Two suspension arms for each wheel. >> One hydropneumatic unit with shock absorber for each wheel >> Anti-roll bar >> Levelling device.

REAR SUSPENSION. Independent wheels, one suspension arm and one hydropneumatic suspension unit with shock absorber for each wheel >> Levelling device.

BRAKES. MAIN BRAKING SYSTEM : disc brakes on the front wheels, drum brakes on the rear wheels. >> Brake pressure distributed between front and rear wheels according to axle loading. >> Wear of front linings automatically compensated. >> Brake lining area : front 42.16 sq. ins. + rear 38.75 sq. ins. = Total 80.91 sq. ins.

EMERGENCY BRAKE. Foot-operated on front discs. >> **WHEELS :** knock-on type, central fixing.

TYRES. 5 Michelin 165 x 400 "X" type.

BODY. 5 seater, monoshell construction. >> Platform with side members of welded sheet steel, flat floor, no drive shaft tunnel.

WEIGHT, DIMENSIONS AND CAPACITIES. Curb weight (with 1.3 gal. of gas, tool-kit, spare wheel) 2,475 lbs. >> Wheel Base : 123 ins. >> Track : front 59 ins. Rear 51 1/4 ins. >> Overall length : 189 ins. >> Overall width : 70 1/2 ins. >> Overall height : 58 ins. >> Turning circle : 36 ft. >> Gas tank : 17 gallons. >> Crank case 8.5 pints. >> Gear box and differential 5.3 pints. Trunk : 17.5 cubic feet. >> Spare wheel housed under the hood.

HEATING AND VENTILATION. Heating for front and rear passengers and screen defrosting by independent radiators and electric fan. >> Air-inlets at both ends of the dashboard.

PERFORMANCE. Top speed 90 mph >> 3rd gear 75 mph >> 2nd gear 50 mph >> 1st gear 25 mph >> Mileage : up to 30 mpg



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