



VOISIN TYPE C3 L

Limousine 1923





A Voisin Passenger Car

Gabriel Voisin developed a new passenger line that was designed with luxury and aerodynamics in mind.

The Type C3 L was one of the first models to undergo wind-tunnel testing to determine stability under speed and wind resistance—a scientific consideration necessitated by Voisin's passion for aerodynamic efficiency.

The Type C3 was the first car designed by Voisin's chief engineer of passenger cars, Marius Bernard. Bernard was an aircraft

engineer at Panhard & Levassor and met Voisin by chance when he crash-landed his plane at the Villacoublay airfield near Paris. Voisin helped pull the pilot from the smoking wreckage. An introduction was made, and Bernard began working for Voisin a few months later. Bernard's background in aerodynamics provided the basis for many of the innovative designs produced for the Voisin marque, including the Type C3 L Limousine.

The Type C3 L (or long) first appeared at the 1922 Paris Auto Salon alongside the



Type C1 and the Type C3 Sport Court. The new Type C3 L had many of the Type C1's essential features, but it had a longer wheelbase (nearly 3.559 meters instead of 3.46 meters). The engine size remained unchanged at 3.969 liters, and power was limited to 80 horsepower (in comparison with the Type C3 Court Sport's 90 horsepower). The coachwork styles differed as well. The Type C3 L was a conventional design built for comfort rather than speed. It possessed the longest wheelbase offered to date on a Voisin chassis and was fitted with some of the most sumptuous and refined coachwork of the era.

Chassis 1946 was acquired by the Mullin Automotive Museum in 2009.



PROFILE

Coachbuilder	Factory
Chassis number	1946
Body type	Limousine
Acceleration	0
Top Speed	unavailable

BODY | CHASSIS

Front brakes type	Drum
Rear brakes type	Drum
Front suspension type	Solid axle with semielliptical leaf springs with friction shock absorbers
Rear suspension type	Live axle with semielliptical leaf springs and friction shock absorber
Length	17' 7"
Height (Ground line to highest roof)	6' 5"
Width	5' 6"

ENGINE

Engine number	1946
Type	Inline
Number of cylinders	4
Displacement	0
Distribution	Knight sleeve-valves
Engine capacity & output	unavailable
Gearbox	Manual
Number of gears	4
Overdrive	0



