

# Outstanding car mechanics

in the history of Russia





# Annotation

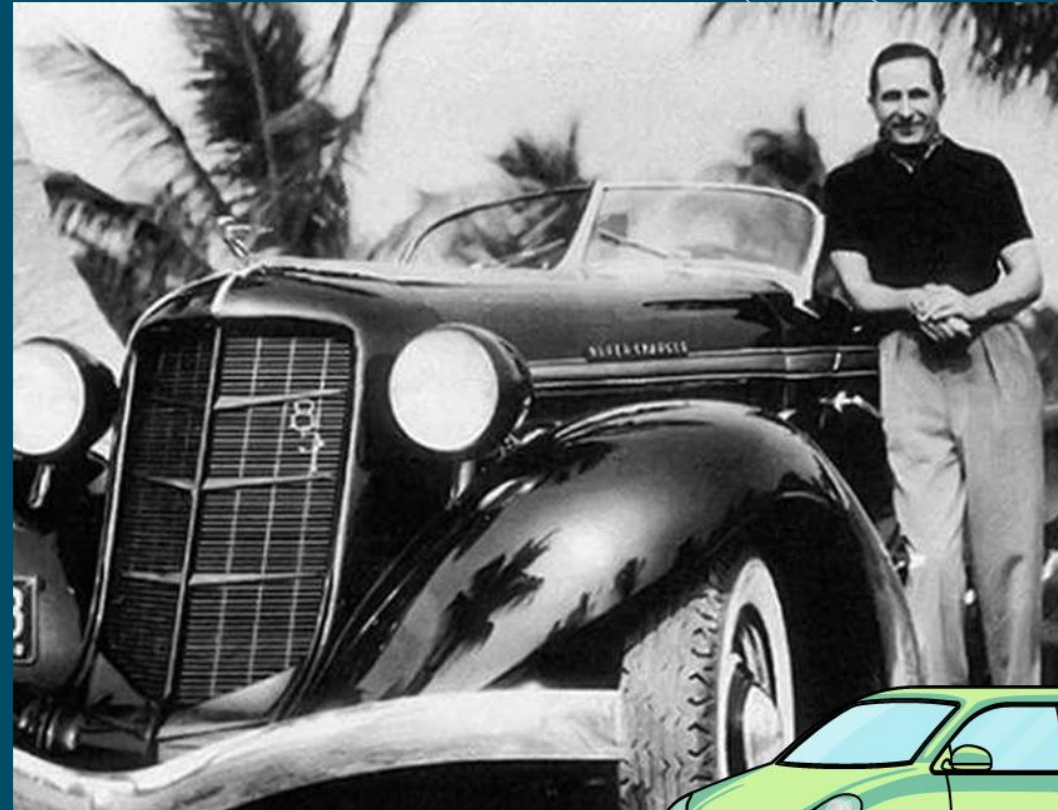
Car mechanics not only contributed to the introduction of modern technologies and innovations, but also shaped the cultural and social aspects of the automotive industry.

Studying their achievements allows us to better understand the evolution of the automotive industry in Russia, highlight the importance of technical professions and inspire a new generation of mechanics, demonstrating how passion and professionalism can change the industry and make a significant contribution to the national economy.

# Alexey Sakhnovsky

He worked in several body companies, including the famous Belgian atelier Vanden Plas, which built bodies on the chassis of the most famous brands in the world. In 1928, Sakhnovsky moved to the United States. There he collaborated with many car companies, created the famous custom coupe body for the Cord L-29. The famous post-war, mind-blowing trucks with aluminum panels on a wooden frame, advertising beer in the United States, were also designed by a native of Russia.

It was Sakhnovsky who commissioned in 1955 to paint his second car, the Tucker Carrioca, by Preston Tucker, a famous entrepreneur with an adventurous streak. However, nothing came of the project. Sakhnovsky was engaged in design almost until his death in 1964.





# Zakhman Tamarkin

Zakhman Tamarkin, who came from a poor Smolensk family, went to America in 1912 without even knowing the language. After becoming Morris Markin there, he became a tailor's assistant, then a tailor.

In 1922, in Kalamazoo, Michigan Markin founded the Checker company, and in 1929 became the owner of the country's largest taxi company Yellow Cab. That is why Checker mainly made taxi cars – spacious, simple, without stylistic and technical frills, but very durable and reliable. Non-taxi car sales were minimal.



# Boris Lutzky

After graduating from a real school in Russia, Lutzky studied at the Munich Technical School and, while still a student, proposed the option of a vertical gasoline engine.

Since 1887, Boris Loutzky collaborated with various German companies, in 1897 he opened his own office, and two years later in Berlin he opened a small company for the production of Loutzky small cars. However, they were probably made in scanty quantities. The engineer also built the original mail car under the Loutzky brand.



# Peter Mikhailovich Prusov

On April 19, 1970, the first six VAZ-2101 Zhiguli cars rolled off the VAZ main assembly line, which had constructive analogies with the Italian FIAT-124 model, but were assembled from original components. Vladimir Sergeevich Solovyov is the first chief designer of the Volga Automobile Plant.





# Alexander Arkadyevich Konev

From the Yaroslavl service Garage.76 is the winner of the competition "The best car mechanic of the Russian Federation" in 2022.

Practical tasks were performed on mock-ups-suspensions, engines or cars, as well as using software on laptops. Specialists measured the disc runout, wear of discs and pads, assessed the permissible clearances on the intake and exhaust valves of the engine, checked the diode bridge of the generator and cylinder wear, assessed the condition of technical fluids and batteries. The bonus task was to replace the hub bearing.

