

Aiden Gu

Dragana Babić

Multivariable Calculus

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The History of Racing

Car racing's journey from rickety, steam-belching contraptions to today's high-tech, world-famous supercars is packed with wild stories and weird traditions. It all kicked off in 1894 with the Paris-Rouen race, essentially a dare cooked up by a French newspaper to prove that these "horseless carriages" could actually go somewhere. Back then, "racing" was less about speed and more about keeping your vehicle in one piece — cars broke down, got lost, and generally limped to the finish. But people loved the spectacle, and car racing was born.

Soon, it wasn't just local inventors; major companies joined in. In 1900, the Gordon Bennett Cup launched, inviting different nations to compete — the automotive Olympics of its time. National pride was on the line, and it was fierce. This competition laid the groundwork for some standard rules and introduced an international twist to the racing scene. Then, in 1906, we got the first true "Grand Prix" in France, where racers zoomed around closed circuits instead of weaving through the streets (and crowds), a move that saved some public panic and added to the event's appeal.

With the 1910s came big names and epic distances, like the Indianapolis 500 in the U.S. This race gave drivers a chance to hammer down for 500 miles — at ridiculous speeds. In 1923, the 24 Hours of Le Mans took endurance to a new level, challenging racers to go non-stop for a full day and night. This legendary race tests not just speed but the mettle of both man and machine. By the time Formula One took off in 1950, car racing had become a global spectacle, with drivers achieving rockstar status and teams investing millions in shaving seconds off lap times.

Racetracks themselves became icons. The Monaco Grand Prix, weaving through city streets by the Mediterranean, is as glamorous as it is deadly, demanding precision and nerve. Silverstone, known as “the Home of British Motor Racing,” hosted the first Formula One race and has seen everything from spectacular wins to shocking crashes. The Nürburgring in Germany, nicknamed “The Green Hell” by legendary racer Jackie Stewart, is a track so twisty, challenging, and, frankly, terrifying that it’s in a league of its own.

In the 1960s and ’70s, racing entered a golden age of innovation, competition, and, yes, a little bit of craziness. The Ford-Ferrari rivalry became legendary as Ford took on Ferrari’s dominance at Le Mans. Formula One rivalries between teams like Ferrari, McLaren, and Lotus added drama on and off the track, fueling an era that left fans and media obsessed with the speed, danger, and glamour of racing.

Today, racing has grown beyond the screech of tires and roar of engines. Formula E is carving out a space for electric racing, while innovations in AI have introduced Roborace — racing, but with self-driving cars (think sci-fi meets Formula 1). Traditionalists may wince at the quiet hum of electric motors, but these changes are driving motorsport toward a greener, more futuristic path.

From rugged country roads to modern circuits packed with tech, car racing is a tale of competition, risk, and evolution — one that’s constantly fueled by innovation and a universal love for the thrill of speed.

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