



# 1896 Ford Quadricycle Model



## Manufacturing Information

Manufactured By	Henry Ford with David Bell, James Bishop, George Cato, and Edward Huff
Assembled At	58 Bagley Avenue, Detroit, Michigan
Model Production	1 (this model in 1896)
Annual Production	1 (this year, 2 more the following year)
Horsepower	4
Weight	500 pounds/230 kilograms
1898 Cost	Unknown

## Innovations

One of the early US automobiles  
Proved that ethanol-based engines were viable for automobiles  
Represents innovation in every sense of the word

## Henry's First Car!

In 1896, Henry Ford completed his first vehicle, the "Quadricycle." The vehicle used four bicycle wheels and was powered by a two-cylinder engine that ran on ethanol. The tiny engine had a chain drive connected to the rear wheels. It was originally air cooled. After frequent over-heating problems, a water jacket was added to provide better cooling. The Quadricycle had two driving speeds, no reverse, no brakes, rudimentary steering ability and a doorbell button as a horn. The vehicle's maximum speed was about 20 mph. It took about two years to finally complete. On June 4, Henry took his first ride down the streets of Detroit on the Quadricycle at four o'clock in the morning.

## Jerry Hammes

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