



# 1906 Ford Model N Engine Mock-up



## Manufacturing Information

Manufactured By	Ford Motor Company
Assembled At	Ford Piquette Avenue Plant, Detroit, Michigan
Horsepower	Does not apply - this unit is non-functional as an engine
Weight	Unknown
1906 Cost	Unknown

## “Proof of Concept” Engine

At first glance, this is a typical Ford Model N Engine. Closer inspection reveals that this is simply a mock-up and was never a running engine. It has no crankshaft, connecting rods or pistons. It was a concept model used by Henry Ford and his design team. This mock-up was a valuable tool to Henry Ford and his early engineers that eventually allowed them to produce the final design of the "N-R-S" family of Ford engines. Such prototypes helped to visualize & test design ideas. This Model N prototype exhibits a common 1906 method of casting the engine block - two separate blocks are bolted to the crankcase. Note that there are no removable cylinder heads. The engine in the next display shows how engine design was about to evolve.

## Innovations

Excellent example of early concept methods  
Mock up allowed engineers to experiment with changes

## Jerry VanOoteghem & Norman/Donna Bolz

On loan from Jerry VanOoteghem and Norman/Donna Bolz. Jerry, Norm and Donna are all very active members of the Piquette T's – a Model T club hosted at this museum. Special thanks go to Cecil Ralston and Les Shuchardt who recognized and protected this incredible piece of history for others to learn from and enjoy.



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