Gottlieb Daimler.

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Inventor

- **Born:** March 17, 1834
- **Birthplace:** Schorndorf, Württemberg (now Germany)
- **Died:** March 6, 1900
- **Place of death:** Cannstatt, Germany

Gottlieb Daimler was a German engineer and automobile inventor . Daimler is best known for his advances in the area of internal combustion engines. Without these engines, the modern automobile would not exist.

The first truck from the Daimler Motoren Gesellschaft. By Martin Dürrschnabel (Own work) [CC-BY-3.0 (http://creativecommons.org/licenses/by/3.0)], via Wikimedia Commons

First motorcycle called "Reitwagen" by Gottlieb Daimler and Wilhelm Maybach (1885) By Joachim Köhler (Own work) [GFDL (http://www.gnu.org/copyleft/fdl.html) or CC-BY-SA-3.0 (http://creativecommons.org/licenses/by-sa/3.0/)], via Wikimedia Commons

In 1882, Daimler and his business partner, Wilhelm Maybach, attempted to develop an engine that was light-weight yet powerful enough to power a road vehicle. At that time many people doubted that there would be much demand for that type of engine. Within twenty years, however, it was obvious that automobiles were not just a passing fad.

Daimler had designed a car engine very similar to those in use today. His internal combustion engine burned fuel inside of the engine and used the expansion of the gases inside to provide power.

In the engine, pistons move up and down to compress the gases. The gases are then ignited by a spark plug. This causes the gases to expand and then, after they've been used for generating power, be discarded as waste through the exhaust pipe.

In 1885, Daimler used his new engine to construct a car. This vehicle had three wheels and was powered by gasoline.

By 1889, Daimler had patented a two-cylinder, gas-powered engine which he displayed at the Paris Exhibition. Although he

did not gain much attention in Paris, he eventually sold several of his engines to German car manufacturers. He then went on the establish his own motor works in 1890.

Daimler's Inventions Include:

- self-firing ignition system
- modern internal combustion engine
- three-wheeled, petrol-powered vehicle

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By Phyllis Barkas Goldman

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