

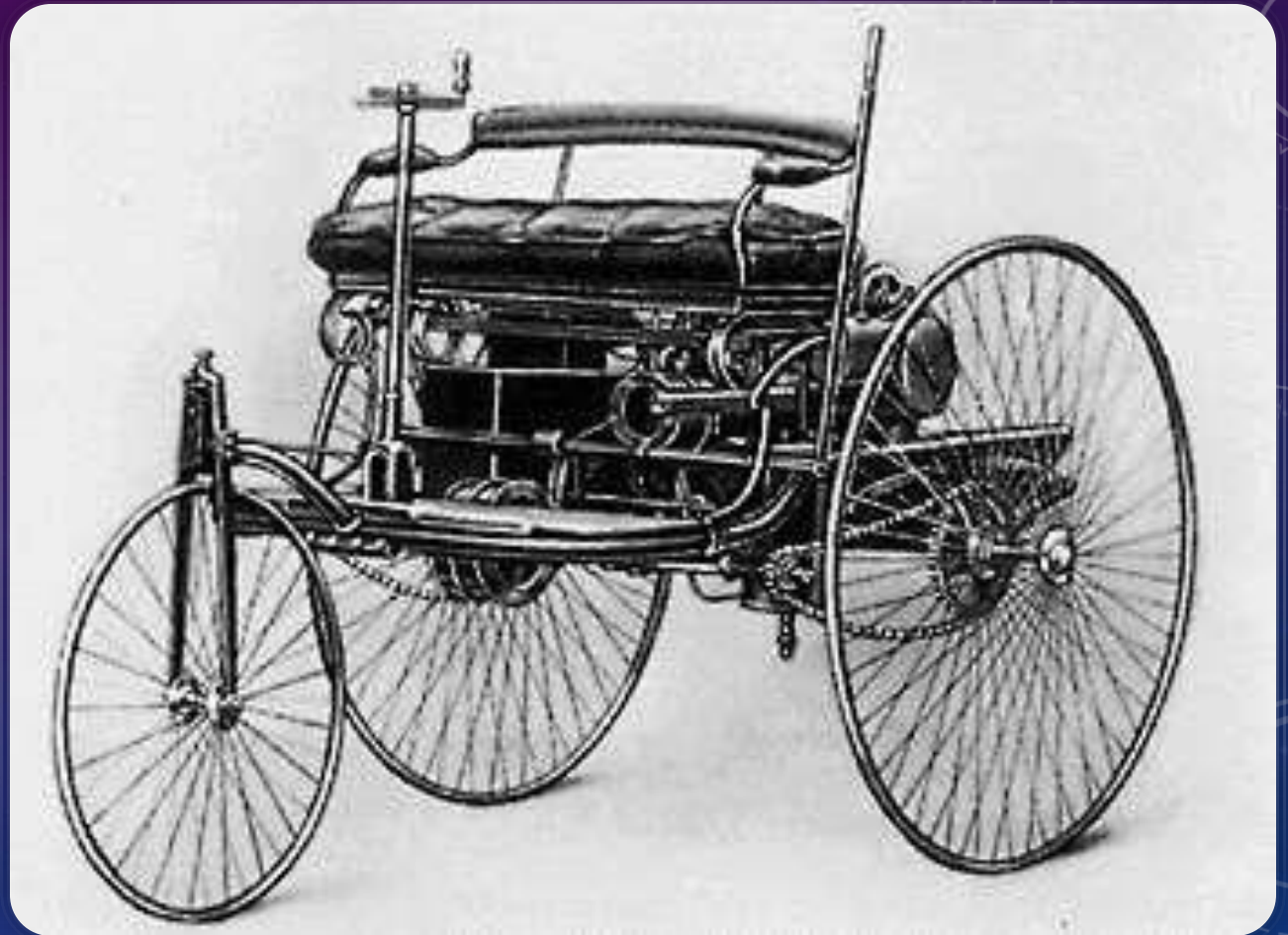


THE AUTOMOBILE

WHY IT WAS INVENTED, THE PROBLEMS, THE POSITIVES AND
NEGATIVES AND THE FUTURE OF THE AUTOMOBILE

WHY I CHOSE THE AUTOMOBILE

- The reason I chose the Automobile for this assignment was because I like cars and I'm trying to become an auto mechanic so I thought it would be cool to learn the history of the first ever automobiles

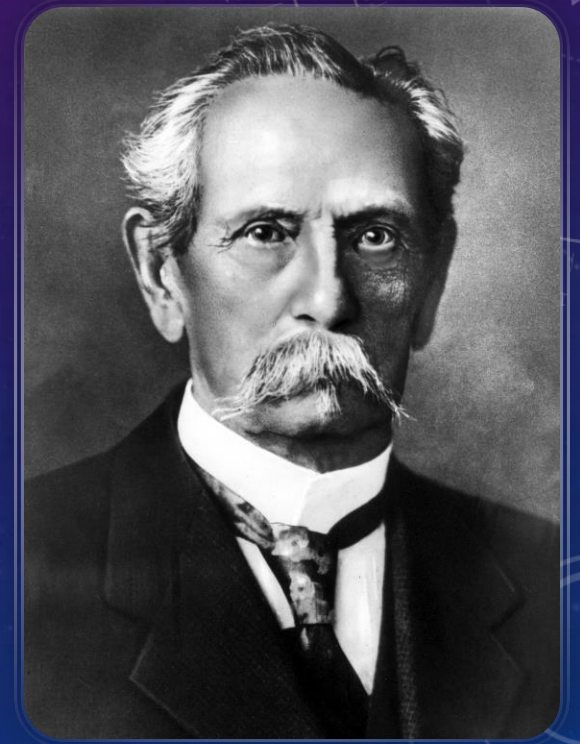


WHO INVENTED THE AUTOMOBILE?

Karl Benz was the first person to invent the first automobile

ABOUT KARL BENZ

Karl Benz was born on the 25th of November 1844 in Mühlburg, now a district in the city of Karlsruhe, Baden-Württemberg, inside the modern country of Germany, to his parents Josephine Vaillant and a train driver, Johann Benz, who just a few months later got married to her. According to German law, the child got the name "Benz" by the legal marriage of his both of his parents.



WHEN AND WHY WAS THE AUTOMOBILE INVENTED?

In the year 1885, Karl Benz created a gasoline powered automobile. This is also considered to be the first vehicle that was produced as Benz made several other similar copies of the first one he ever made. The car was powered by a single cylinder four-stroke engine.

The main reason it was invented was because it was more practical than a train, you could take it anywhere you wanted like from city to city, or to the countryside instead of having to take a train.



THE MAIN PROBLEM WITH THE AUTOMOBILE

Environmental Impact

In its creation it ended up with a rather bad side effect, car pollution, which is one of the major causes of global warming. They started emitting carbon dioxide and other greenhouse gases, which the cars and trucks of today still end up creating.

Car pollutions end up creating really bad effects on the environment. Car exhausts emit a wide range of gases and solid matter, causing global warming, acid rain, which ended up harming the environment and human health.

SOLUTIONS THAT HELPED THE AUTOMOBILE



More
Fuel Efficient

Over time the automobile has become more and more fuel efficient and can cover more distance than the first one ever could which is incredible



More
Technologically Advanced

Over the past 135 years the automobile has become far more technologically advanced than the first one

Like there are cars that can drive themselves like Tesla's, how cool is that?

THE FUTURE OF THE AUTOMOBILE



- 25 Years From Now

I predict that we will get self-driving taxi's, uber's, buses and basically any form of transport as shown in Tesla's, this would make forms of public traffic cheaper as they don't have to pay the driver as it would be a robot

How We Can Improve This Innovation?

We can make it more advanced like to be able to detect stop signs, red lights and crosswalks which they should stop at them, also we could make the self-driving vehicles choose faster routes to take via GPS

GREEN, JENNY. "EFFECTS OF CAR POLLUTANTS ON THE ENVIRONMENT." *SCIENCING*, 2 MAR. 2019, [SCIENCING.COM/EFFECTS-CAR-POLLUTANTS-ENVIRONMENT-23581.HTML](https://www.sciencing.com/effects-car-pollutants-environment-23581.html)

"WHO INVENTED THE CAR?" *LIVESCIENCE*, PURCH, [WWW.LIVESCIENCE.COM/37538-WHO-INVENTED-THE-CAR.HTML](https://www.livescience.com/37538-who-invented-the-car.html).

AUTOMOTIVE INDUSTRY SOLUTION, [WWW.ALLERIN.COM/INDUSTRY/AUTOMOTIVE-INDUSTRY-SOLUTION](https://www.allerin.com/industry/automotive-industry-solution)

"AUTOMOTIVE SOLUTIONS." *PANASONIC USA*, [NA.PANASONIC.COM/US/AUTOMOTIVE-SOLUTIONS](https://na.panasonic.com/us/automotive-solutions).

BIBLIOGRAPHY

IMAGES USED

Deffree, Suzanne. "Karl Benz Drives the First Automobile, July 3, 1886 - Suzanne Deffree." *EDN*, 3 July 2019, www.edn.com/karl-benz-drives-the-first-automobile-july-3-1886/.

Hilliard, Justin, et al. "Who Invented the First Car and When Was It Made?" *CarsGuide*, www.carsguide.com.au/car-advice/who-invented-the-first-car-and-when-was-it-made-76976.

The Editors of Encyclopaedia Britannica. "Karl Benz." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 7 Jan. 2020, www.britannica.com/biography/Karl-Benz.