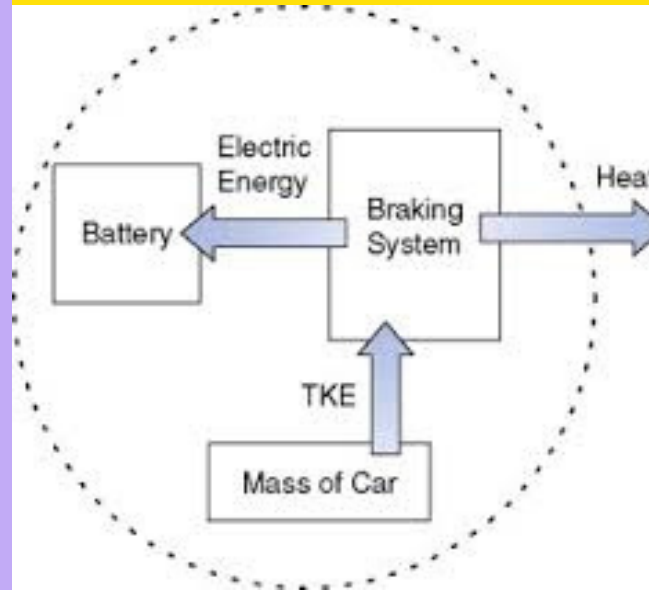


Description Of A Conventional Car

Conventional vehicles use an internal combustion engine fueled by gasoline or diesel to power the wheels

Energy transformation diagram for a conventional car



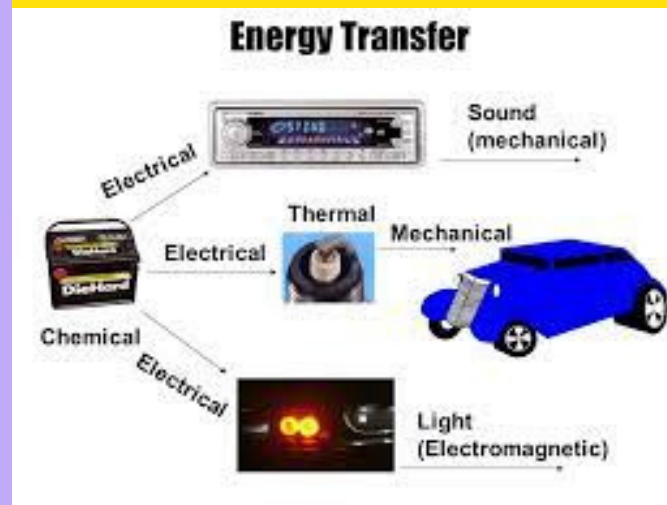
Pros and Cons of an Conventional Car

Pros

Better power
Economic price tag
Low maintenance cost
Better agility (acceleration and speed)

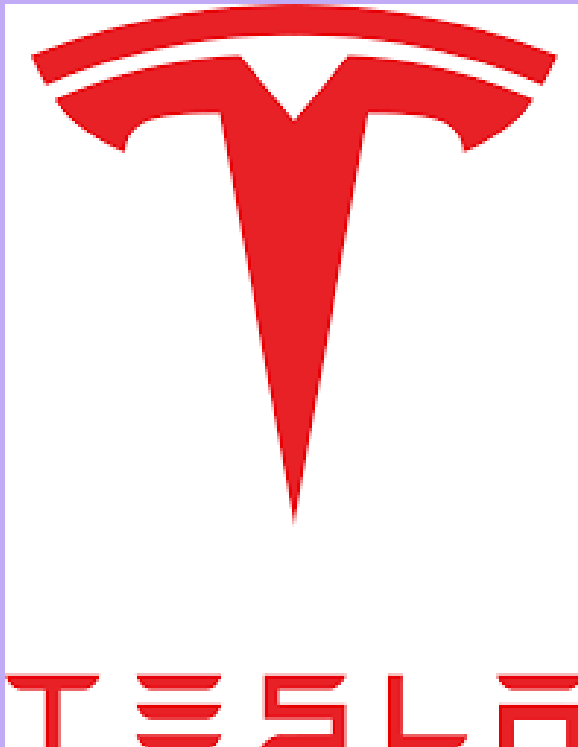
Cons

Harmful emissions
Low mileage



Description of an Electrical Car

Electric vehicles have a battery instead of a gasoline tank, and an electric motor instead of an internal combustion engine.



Energy transformation diagram for an electrical car

Comparison of environmental impact

Pros and Cons of an Electrical Car

Pros

- Electric cars are energy efficient
- Electric cars reduce emissions
- Electric cars require lower maintenance

Cons

- Electric cars can't travel as far
- "Fueling" takes longer
- Electric cars are sometimes more expensive