



Spark ignition engine (SI engine)

An engine in which the combustion process in each cycle is started by use of an **external spark**.

Compression ignition engine (CI engine)

An engine in which the combustion process starts when the air-fuel mixture **self ignites** due to high temperature in the combustion chamber caused by high compression.

*[Spark ignition and Compression Ignition engine operate on either a **four stroke cycle** or a **two stroke cycle**]*