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1. Introduction to Internal Combustion Engines 1. 1.1

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is applied typically to pistons, turbine blades, rotor or a nozzle. This force moves the component over a distance, transforming chemical energy into useful work.

### **Internal combustion engine - Wikipedia**

This page contains links to the Matlab programs . The programs are used in the text: "Internal Combustion Engines: Applied Thermosciences", by C. Ferguson and A. Kirkpatrick, Third Edition, John Wiley and Sons, 2016.. Volume.m Program computes and plots the exact and approximate cylinder volume versus crank angle.; Velocity.m Program computes and plots the piston velocity versus crank angle.

### **Matlab Programs - Walter Scott, Jr. College of Engineering**

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