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Internal Combustion Engine Fundamentals

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Internal combustion engine - Wikipedia

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Today, most general aviation or private airplanes are still powered by propellers and internal combustion engines, much like your automobile engine. On this page we will discuss the fundamentals of the internal combustion engine using the Wright brothers' 1903 engine, shown in the figure, as an example.

Internal Combustion Engine

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Reciprocating piston engines are perhaps the most common form of internal combustion engine known. They power cars, trucks, trains and most marine vessels.

Engine Fundamentals - DieselNet

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Lecture 03: Four Stroke & Two Stroke Engine Cycles with Working Animations

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Required - "Internal Combustion Engine Fundamentals", J.B. Heywood, McGraw-Hill, NY, 1988, ISBN: 978-0070286375.

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