

THE FOUR-STROKE ENGINE DEFINITIONS

1. Match each stroke of the four-stroke engine with its correct definition.

COMBUSTION

EXHAUST

COMPRESSION

INTAKE

The piston moves up and compresses the mixture with the valves closed.

The piston moves up and pushes the burned gases out.

The piston moves down and air with fuel enters the cylinder.

The mixture burns and pushes the piston down, producing energy.

2. Match each engine part with its correct definition.

Piston

Cylinder

Combustion chamber

Spark plug

Intake valve

Exhaust valve

Connecting rod

Crankshaft

Camshaft

Changes up-and-down motion into rotation.

Lets burnt gases leave the cylinder.

The space where the piston moves and combustion happens.

Lets air and fuel enter the cylinder.

Controls when the valves open and close.

Connects the piston to the crankshaft.

Moves up and down inside the cylinder.

The area where fuel and air burn.

Creates a spark to ignite the fuel-air mixture.