

About Internal Combustion Engines – Easy Science for Kids

Read the sentences below. Visit our Easy Science for Kids page [All about Internal Combustion Engines](http://easyscienceforkids.com/all-about-internal-combustion-engines) to find the missing words.

Write them in the empty spaces and find these hidden words in the puzzle!

[Words might be hidden horizontally, vertically and perhaps even back to front...!]

1. Engines get very hot because of the expanding fuel and the pumping _____.
2. A _____ plug lights the gas on fire so it moves the pistons.
3. A _____ is a very simple type of combustion engine. The cannonball is packed into the cannon, along with _____ powder.
4. The pressure causes pistons that are attached to a _____ to move up and down with great force.
5. The powerful internal combustion _____ underneath the hood is at the heart of your car's performance.
6. The secret to the internal combustion engine is simply burning _____. Gasoline has molecules which are made of _____ of hydrogen and _____.
7. There is no _____ or air in space so rockets have an air tank next to the fuel tank.
8. _____ have more than just one piston and _____. The more pistons, the more power.

R	E	T	R	G	A	T	F	A	H	S	K	N	A	R	C
A	S	E	R	A	N	E	N	G	I	N	E	A	T	A	A
Q	Z	P	I	S	T	O	N	S	A	N	E	S	O	C	R
C	A	R	B	O	N	D	I	P	E	N	I	D	M	E	S
A	W	V	A	L	V	E	C	A	N	N	O	N	S	N	R
S	G	O	D	I	E	L	O	R	D	E	A	S	E	G	O
E	R	G	U	N	I	N	G	K	O	A	L	A	S	E	S
D	E	R	S	E	N	E	T	O	X	Y	G	E	N	I	E