

## TECHNICAL ENGLISH READING

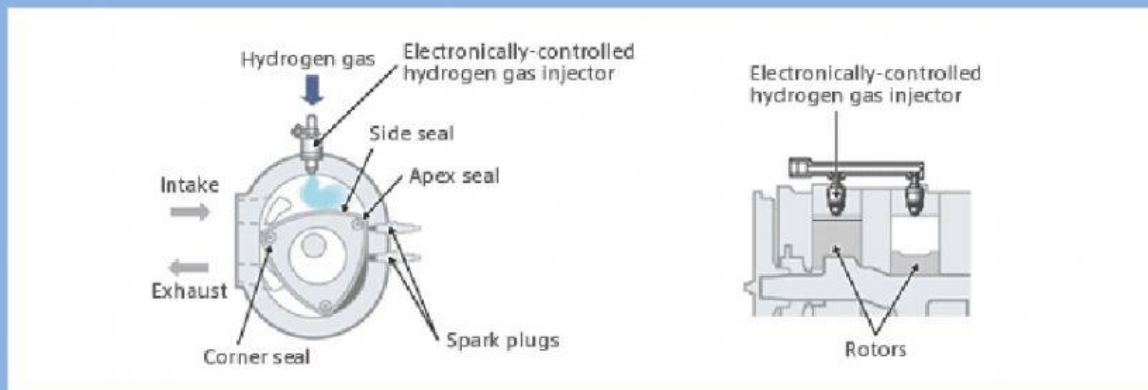
LEVEL: Pre-Intermediate +

AGE: Teenagers +

From Bonamy, "Technical English 2". Unit 8.2 (Exercise 9, page 61)

Automatic correction will not work in this exercise. You may send it to:  
[teachermonicabariloche@gmail.com](mailto:teachermonicabariloche@gmail.com)

### The Hydrogen Internal-combustion Engine



Watch the video – in full screen – and examine the diagrams before you do the exercise. Then, read how a hydrogen internal-combustion engine works and fill in the blanks with **the correct form** of the verbs from the table.

[https://www.youtube.com/watch?time\\_continue=7&v=ytt68ANGksE](https://www.youtube.com/watch?time_continue=7&v=ytt68ANGksE)

be	be	enter	expand	have	have
ignite	mix	not use	pull	pull	push
push	rotate	rotate	rotate	use	

The hydrogen internal-combustion engine  hydrogen as fuel.

It  a sealed chamber, a triangular rotor, an injector, two spark plugs, an exhaust port and an air intake port. The rotor  a seal at each corner. The rotor  inside the chamber.

The rotor  and  air into the chamber through the intake port. Hydrogen  through the injector. The air and hydrogen . As the rotor  inside the chamber, it  the air and hydrogen to the spark plugs. The spark plugs  the gases. The gases , and  the rotor around the chamber. The rotor then  the burnt gas out through the exhaust port.

The main benefits of this engine  (1) it  a fossil fuel, and (2) its exhaust  cleaner than petrol exhaust.