

TECHNICAL ENGLISH READING

LEVEL: Pre-Intermediate +

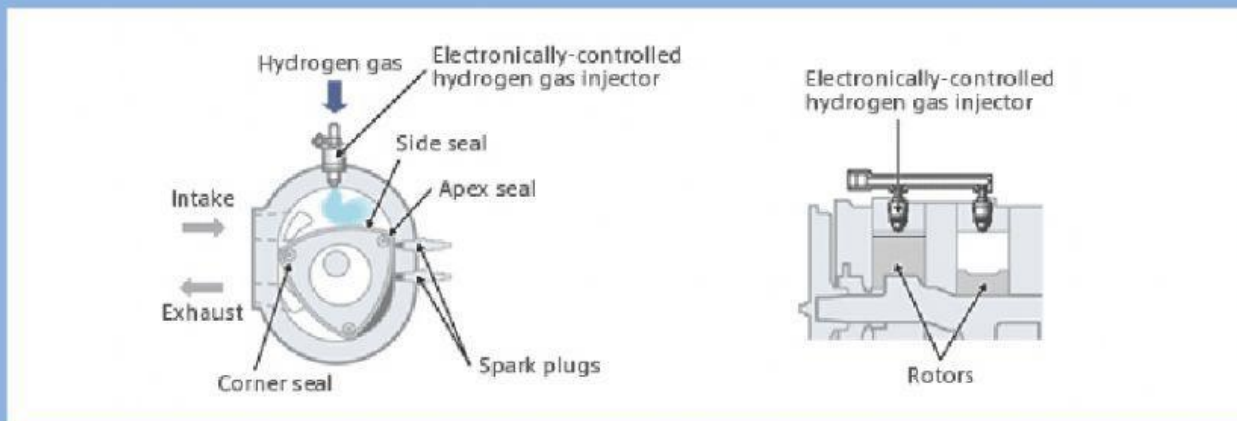
AGE: Teenagers +

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:

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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

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.