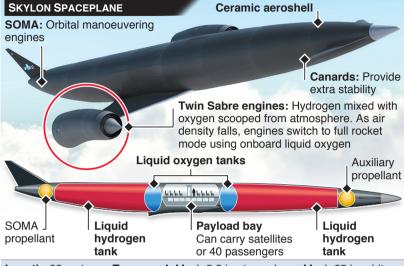
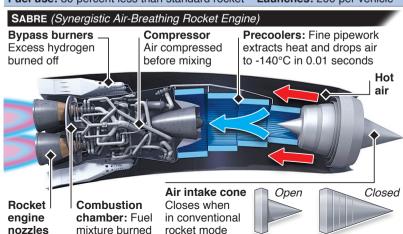
## Sabre hybrid rocket-jet engine

BAE Systems has bought a 20% stake in a company developing a radical engine that could propel aircraft into space. The *Sabre* hybrid rocket/jet engine is designed to launch satellites at a fraction of current costs



**Length:** 83 metres **Top speed:** Mach 5.5 in atmosphere, Mach 25 in orbit **Fuel use:** 80 percent less than standard rocket **Launches:** 200 per vehicle



Pictures: Reaction Engines

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Sources: Reaction Engines, wire agencies