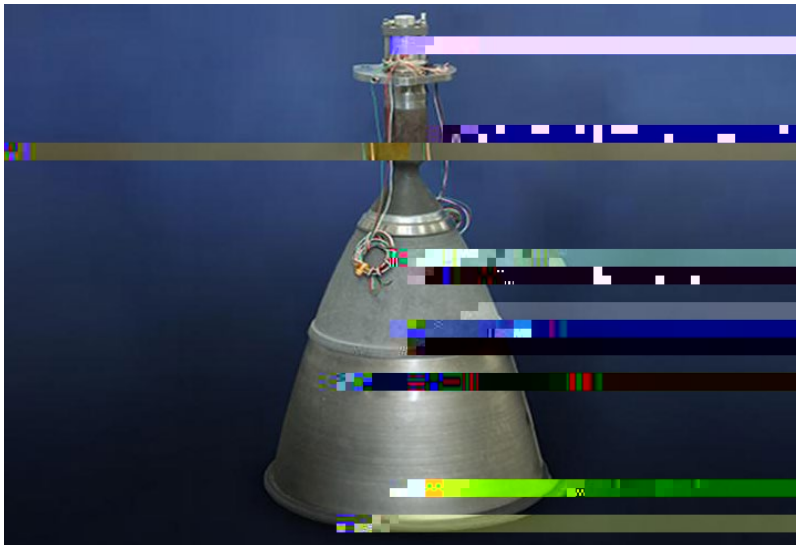


Beginning with the Apollo missions to the Moon, L3Harris has delivered more than 2,500 bipropellant rocket engines for in-space propulsion use. L3Harris has bipropellant in-space rocket engines ranging in thrust level from 2.5-lbf thrust to 6,000-lbf thrust.

Bipropellant engines produce thrust when two propellant valves open and liquid fuel (typically monomethyl hydrazine or hydrazine) and liquid oxidizer (nitrogen tetroxide) hypergolically ignite in the chamber. The resulting hot gas exits the nozzle, creating thrust.



Bipropellant Rocket Engines

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