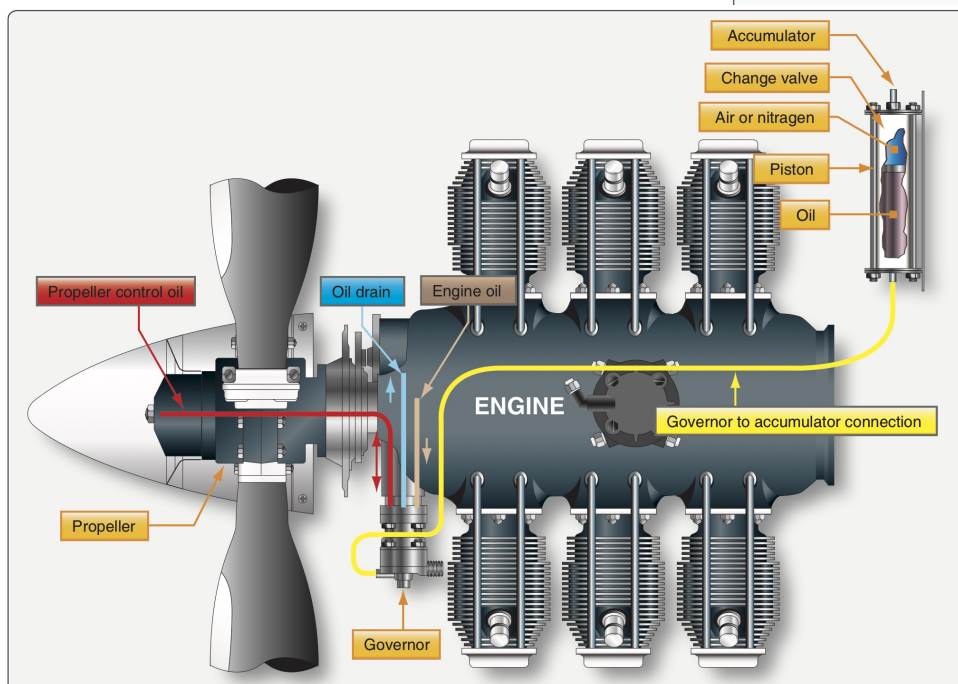
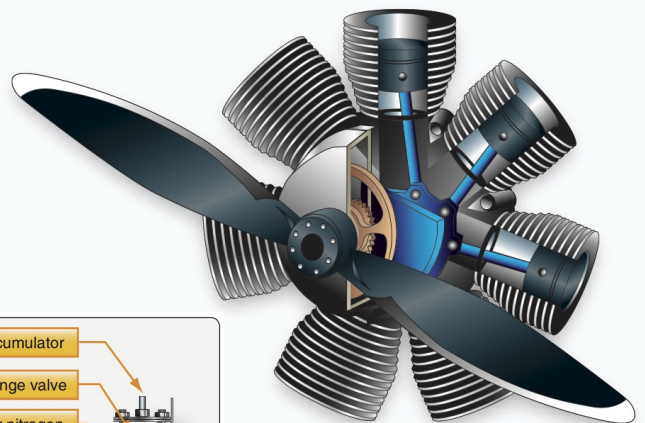


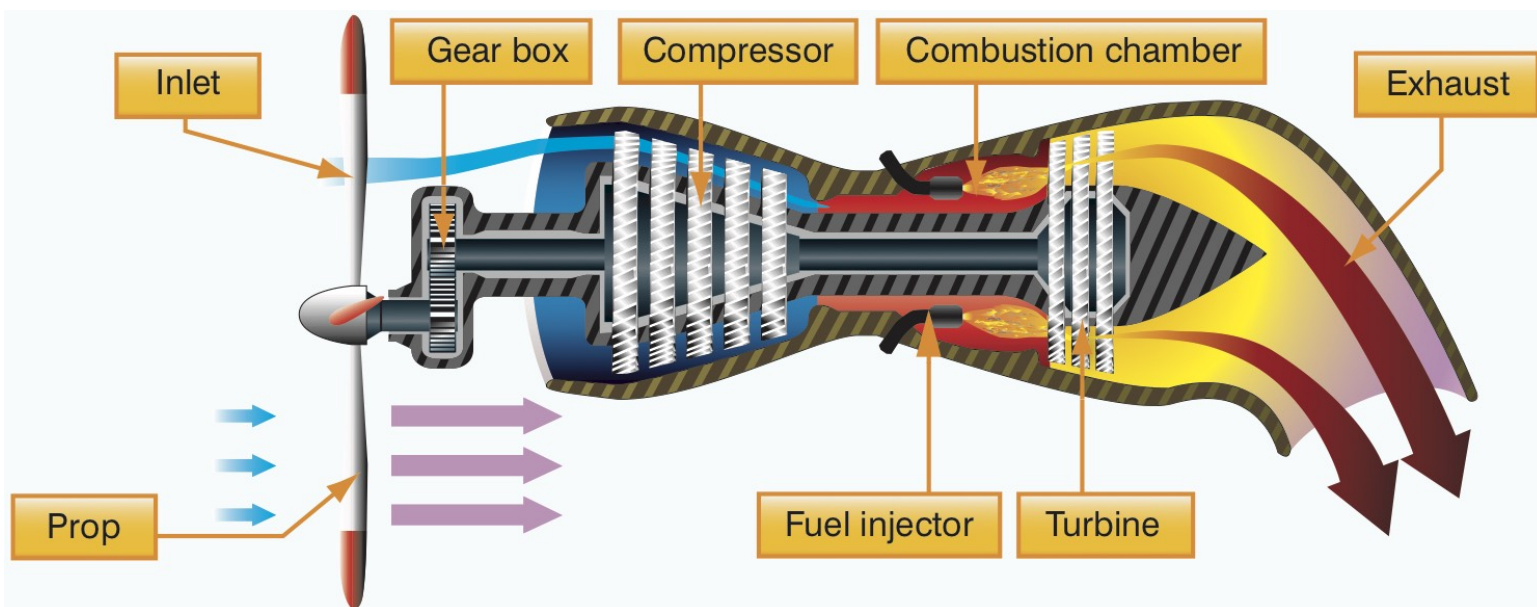
# Components of a Reciprocating Engine



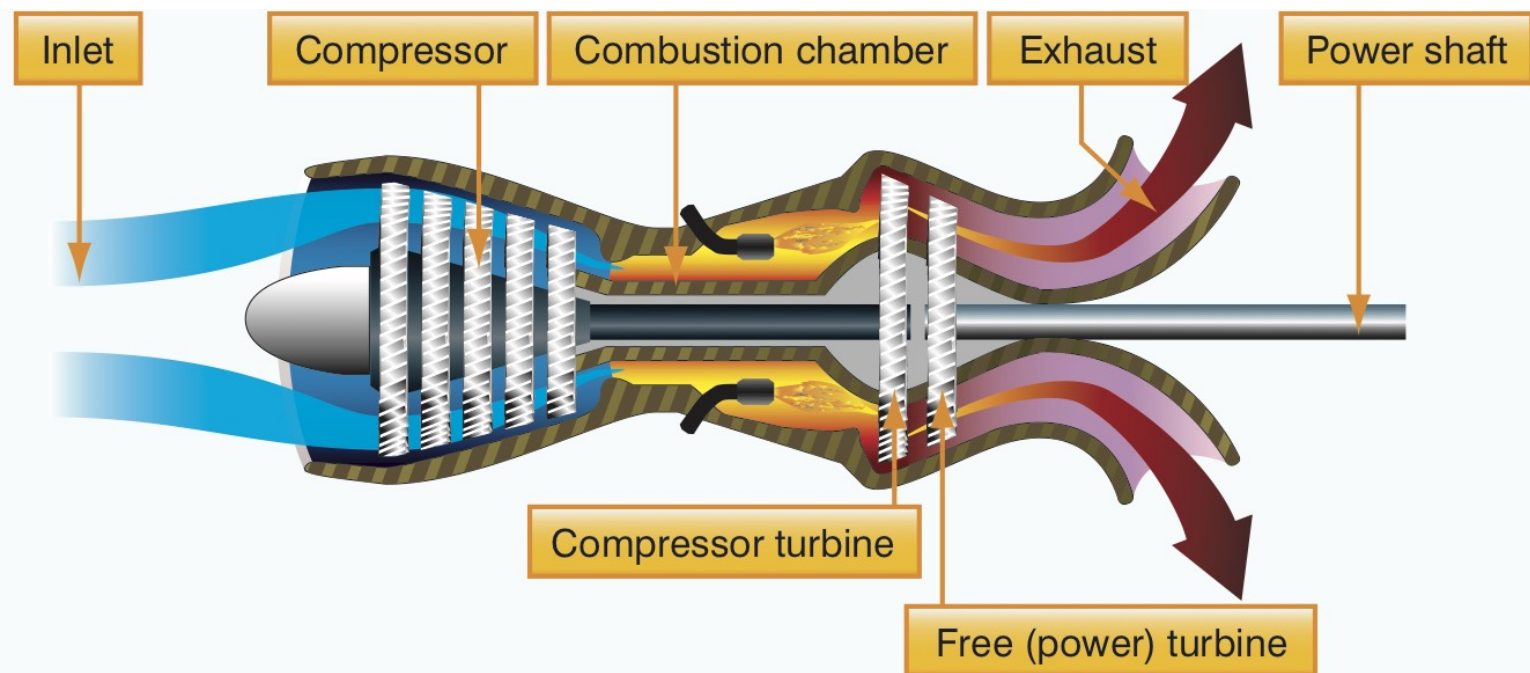
## PistonProp Engine



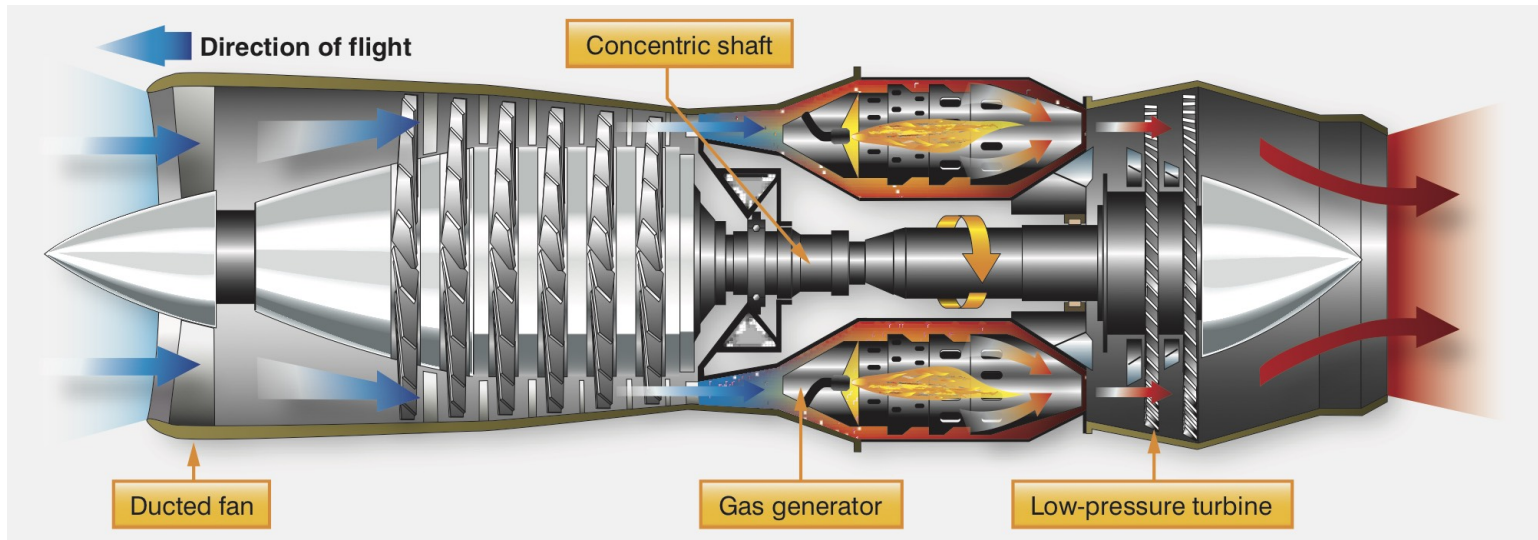
## TurboProp Engine



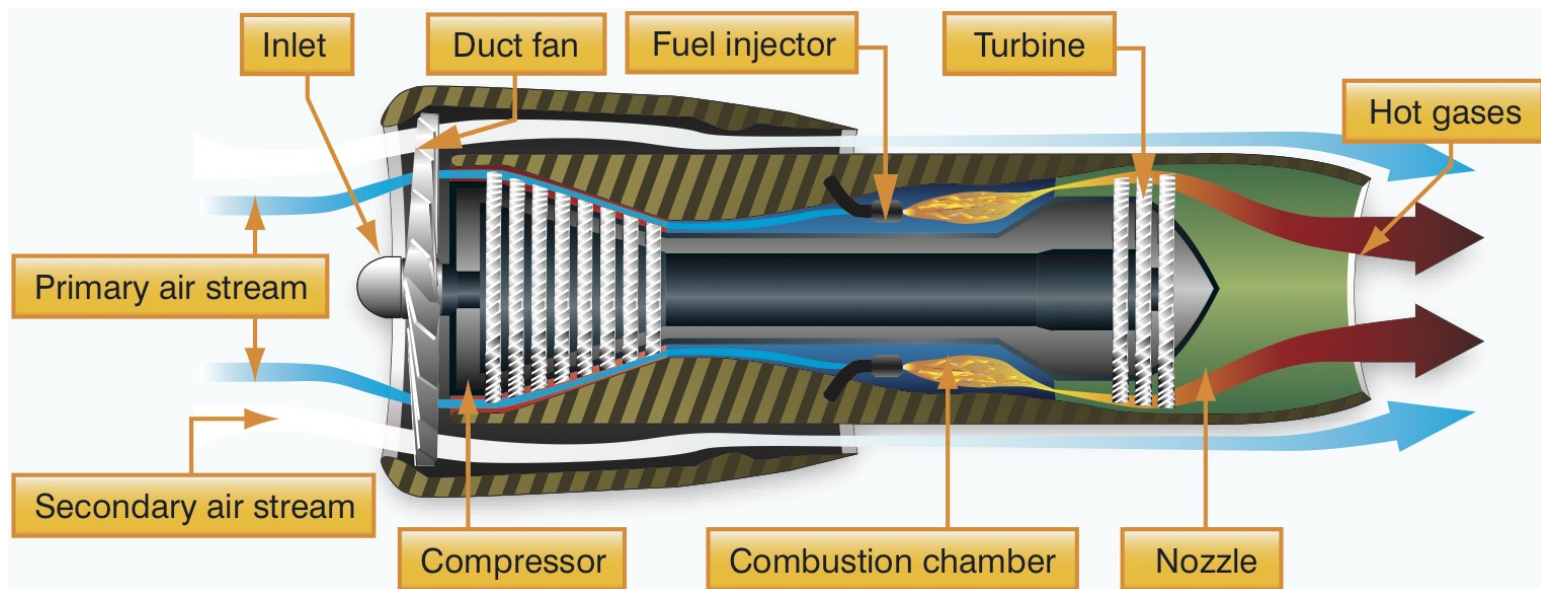
## TurboShaft Engine



## TurboJet Engine

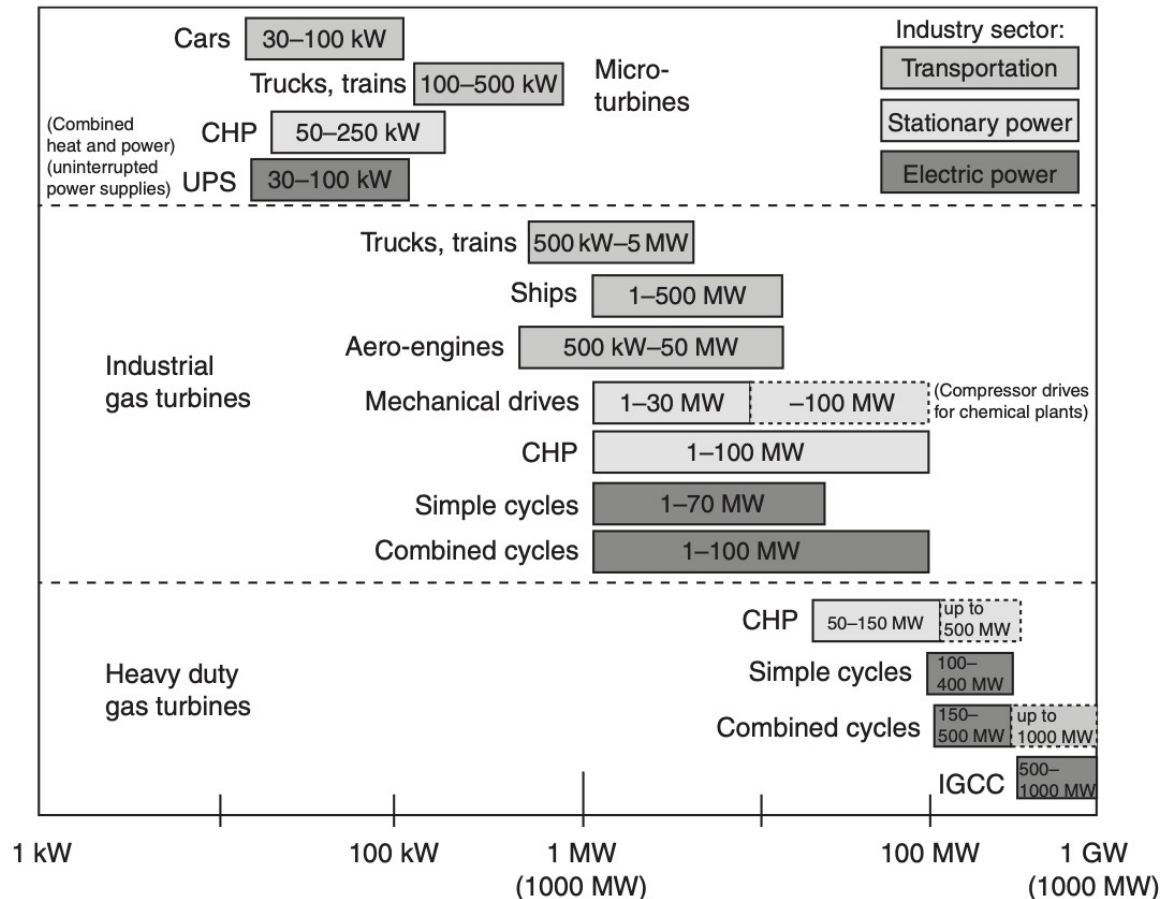


## TurboFan Engine





# Gas turbine application vs power output



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3. "Understanding aerospace chemical propulsion" by H. S. Mukunda
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## Optional References

5. "Encyclopedia of Aerospace Engineering", Wiley
6. "Mechanics and thermodynamics of propulsion" by Philip G Hill, Carl R Peterson (Std. Ref.)
7. "Gas turbine theory" by H Cohen, G F C Rogers, H I H Saravanamuttoo (Std. Ref.)
8. "Aircraft propulsion : science of making thrust to fly" by Bhaskar Roy (Prof. Roy used to teach here)
9. "Understanding Flight" by David F. Anderson, Scott Eberhardt (if you want to recap "Intro to Flight")
10. "Aircraft propulsion and gas turbine engines" by Ahmed F El-Sayed (lots of data)
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