Published on *Mechanical Engg Simple Notes*, *Solved problems and Videos* (<a href="https://mechdiploma.com">https://mechdiploma.com</a>)

<u>Home</u> > Why does the Carnot heat engine not exist in practice.....

Why does the Carnot heat engine not exist in practice.....

## **Question:**

Why does the Carnot heat engine not exist in practice? Give any four points

## **Answer:**

Carnot heat engine is an ideal heat engine and is not possible in practice due to following reasons. i) Alternate adiabatic and isothermal process is not possible. ii) Heat addition and heat rejection at constant temperature is not possible. iii) All processes are reversible which is not possible in practice