

Engineering Software

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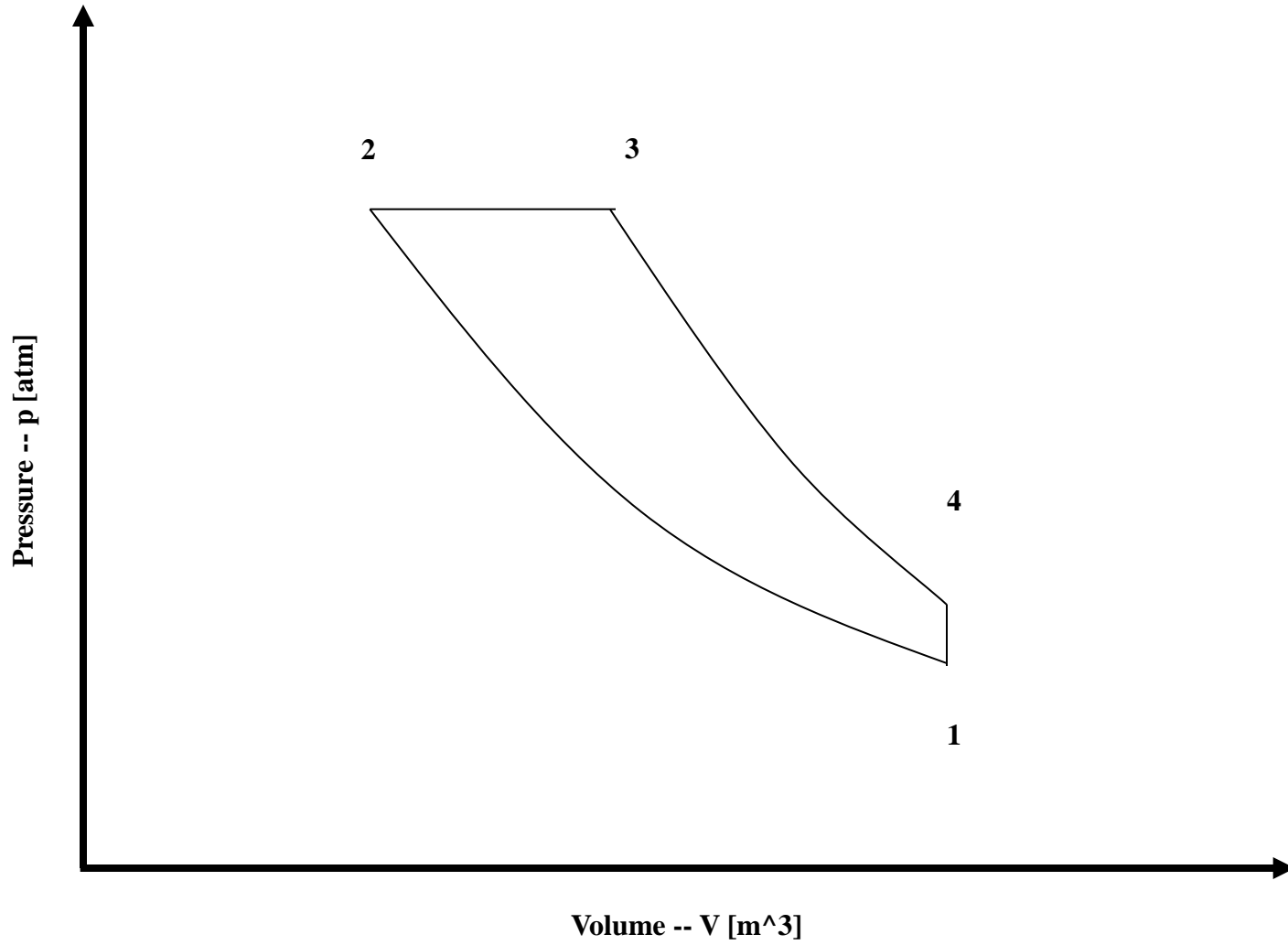
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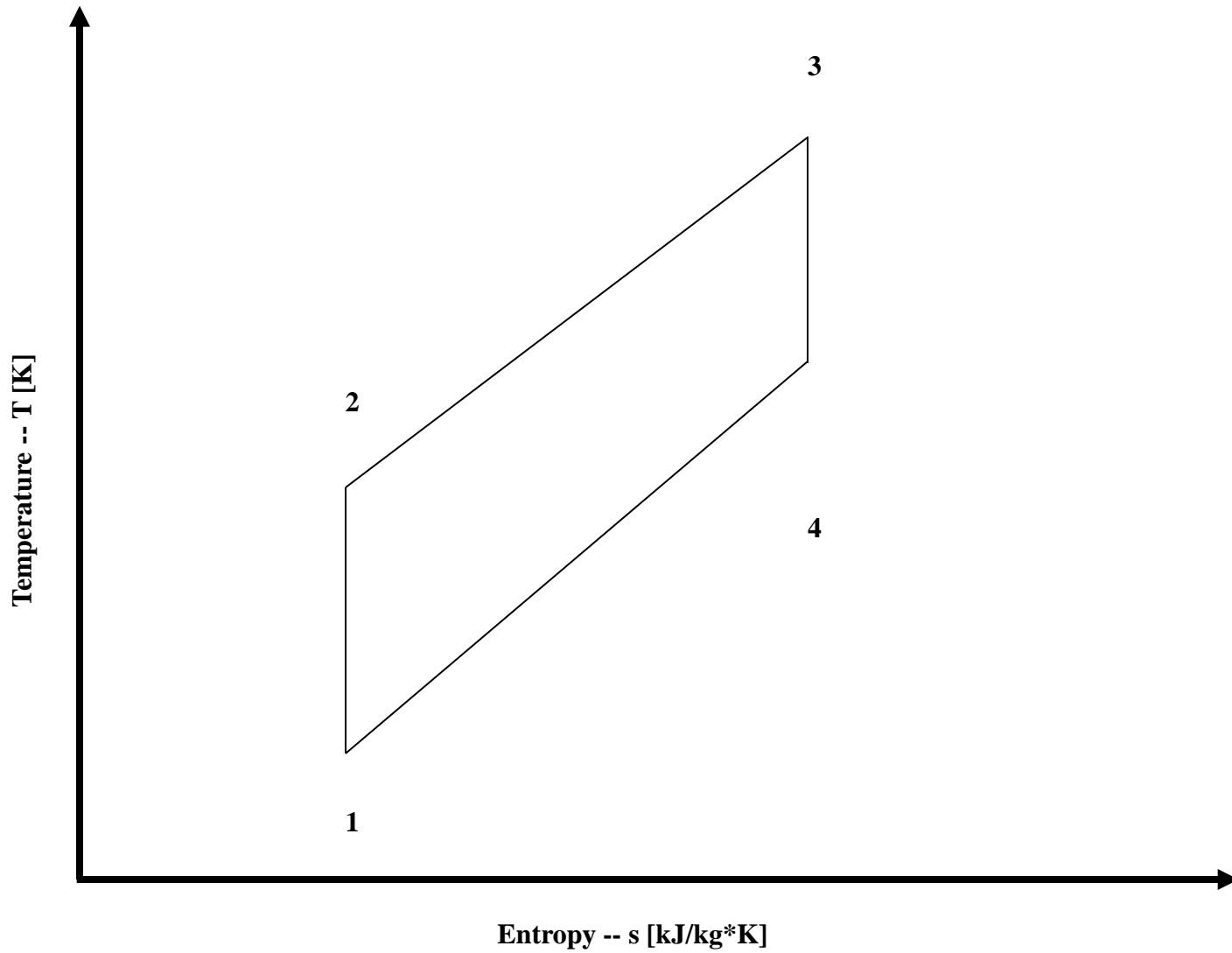
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Diesel Cycle Analysis

Here are some of the basic Diesel Cycle plots.

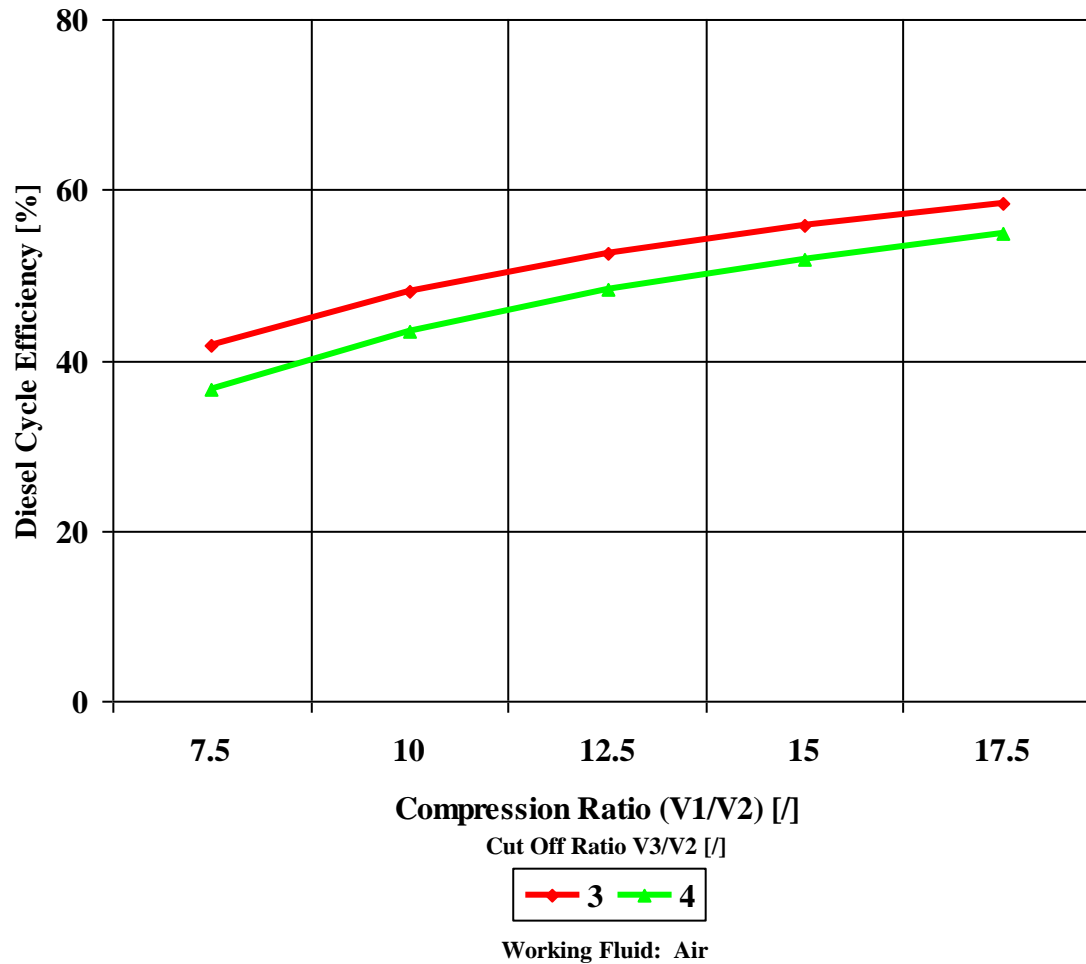


Diesel Cycle p - V Diagram



Diesel Cycle $T - s$ Diagram

Diesel Cycle Efficiency

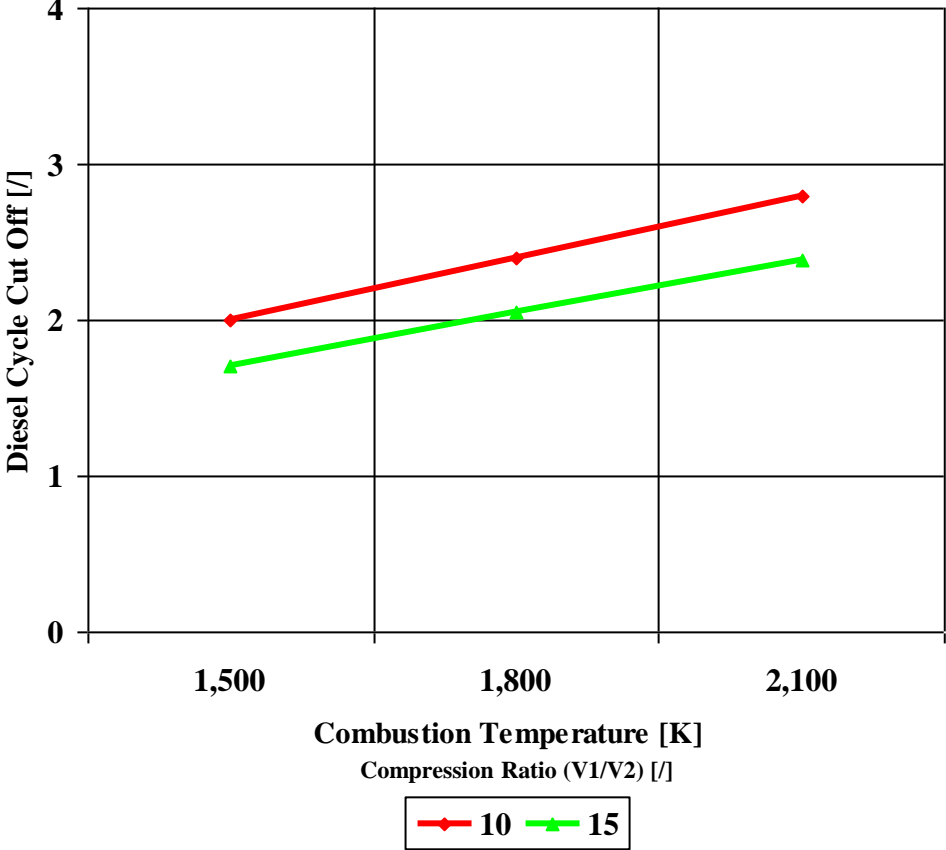


Diesel Cycle Efficiency

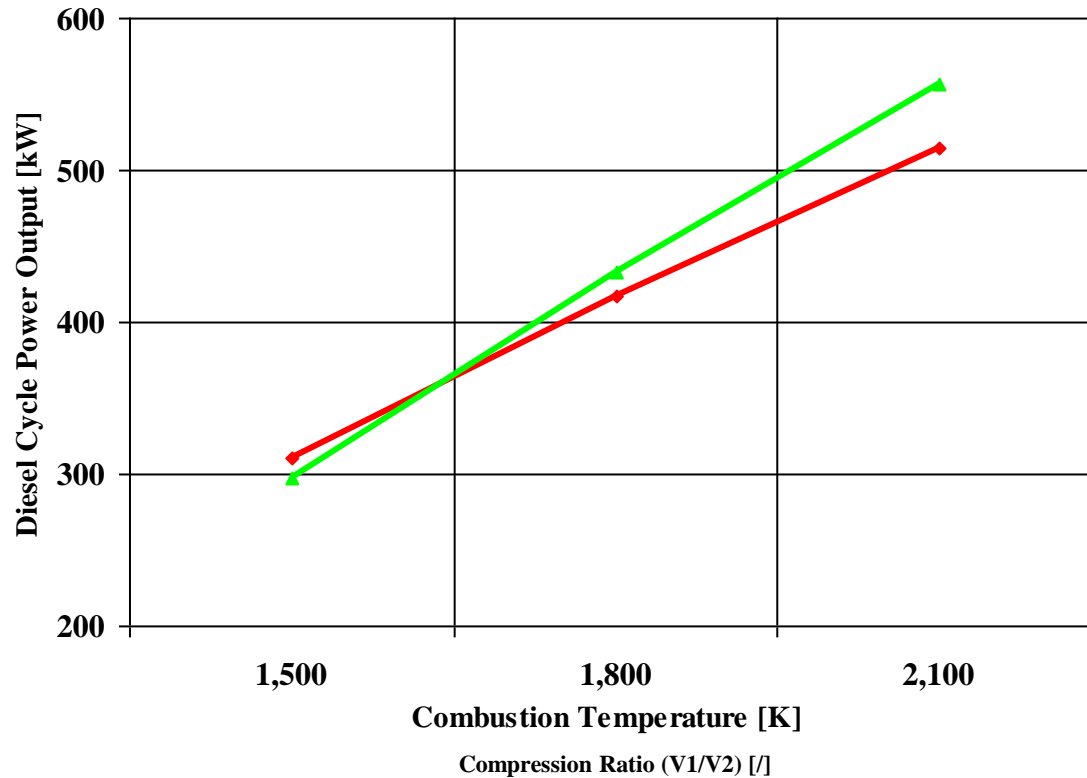


Ambient Temperature: 298 [K]

Diesel Cycle Cut Off Ratio



Diesel Cycle Power Output



—◆— 10 —▲— 15

Working Fluid: Air

Ambient Temperature: 298 [K] -- Number of Revolutions: 60 [1/s]

For a Given Geometry of a Four Cylinder and Four Stroke Diesel Engine

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