

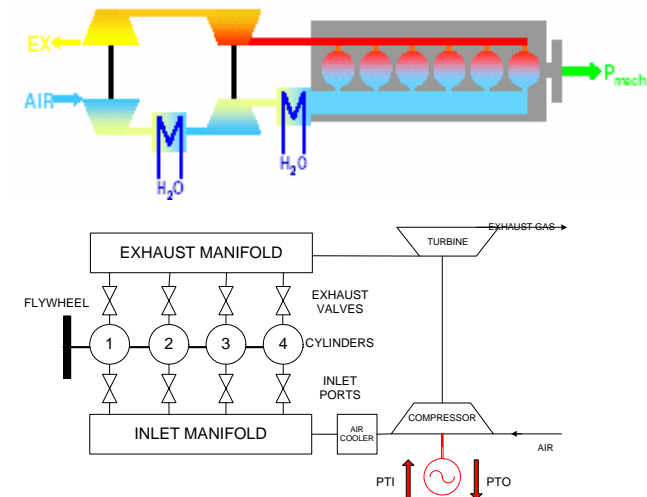
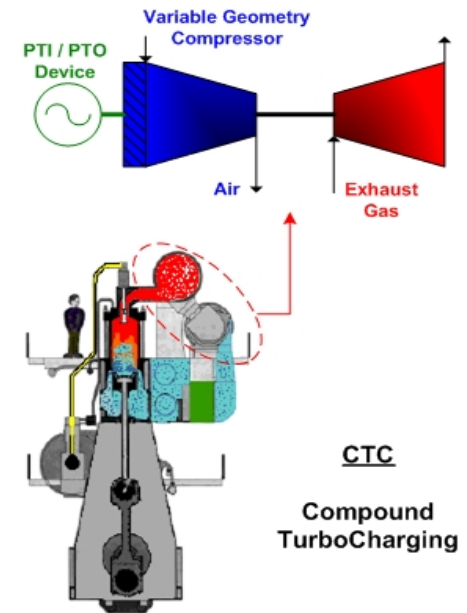
TASK 3.1: Variable turbocharging

Objectives:

- High pressure turbocharging concepts for two and four stroke diesel engines
- Variable geometry turbocharger components for two stroke diesel engines
- Investigation of electrically assisted turbocharger (PTI/PTO) for two stroke diesel engines

Progress Highlights:

- Feasibility studies of PTI/PTO devices, in progress
- Simulation studies of high pressure charging solutions, in progress
- VGT service tests onboard 2-stroke diesel engines, in progress
- Air assist load pick up capability evaluation, completed
- Air / exhaust wastegate investigations tests, completed



Partners:



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Partners Forum, Athens 23/9/2005