

DSET1136 - Introduction to Diesel Engines

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| Credits: | 2 (0/2/0) |
| Description: | This course introduces students to the four-cycle diesel engine. Coursework includes disassembly, inspection, measurement, assembly and adjustment of diesel engines and their components. |
| Prerequisites: | |
| Corequisites: | |
| Pre/Corequisites*: | <ul style="list-style-type: none"> • DSET1132 |
| Competencies: | <ol style="list-style-type: none"> 1. Demonstrate safety procedures as they pertain to a shop environment. 2. Utilize service publications to identify proper service procedures and specialized tools. 3. Disassemble, inspect, measure and re-assemble cylinder heads. 4. Disassemble, inspect, measure and re-assemble short blocks. 5. Perform engine start-up procedures. 6. Analyze engine operation and operational issues. |
| MnTC goal areas: | None |

*Can be taking as a Prerequisite or Corequisite.