

PWST2013 - Power Hydraulics

| Credits: | 3 (1/2/0) |
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| Description: | This course covers the theory and service of hydraulic systems used on a wide range of off- road applications. Hydro-static transmissions, power steering and power trim system service will be performed. System troubleshooting as well as component service also will be included in this course. |
| Prerequisites: | |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | Perform hydraulic system bleeding. Utilize service literature for procedural analysis. Rebuild electric motors. Analyze wiring systems. Rebuild cylinders. Perform cylinder/piston inspection. Explain hydraulic fluid requirements. Explain pressure testing of hydraulic systems. Demonstrate shop equipment safety. |
| MnTC goal areas: | None |

^{*}Can be taking as a Prerequisite or Corequisite.