DCNH2238 - Transmissions and Drive Systems

Credits:	4 (1/3/0)
Description:	This course covers procedures to test, troubleshoot and rebuild power shift and other specialized transmissions used on agricultural equipment and industrial powered equipment as related to Case New Holland equipment. This course also includes final drives and related components including removal, repair, installation and adjustment of major units and components.
Prerequisites:	• DSET1110
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Utilize service publications. 2. Demonstrate professionalism. 3. Identify drive systems. 4. Analyze drive systems. 5. Repair drive systems. 6. Diagnose power shift transmissions. 7. Repair power shift transmissions. 8. Demonstrate safety procedures. 9. Diagnose twin countershaft transmissions. 10. Repair twin countershaft transmissions. 11. Diagnose axle assembly. 12. Repair axle assembly. 13. Diagnose final drive assembly. 14. Repair final drive assembly.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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