
SECTION HEADING

DSL 1120: Powertrain Principles

Description

Powertrain Principles explains theory of clutch, pressure plate assembly, standard transmissions, differentials, power take-off, brakes, axles, and components that compliment powertrain operations.

Credits

2

Topics to be Covered

1. Powertrain Fundamentals
2. Powertrain Service
3. Powertrain Repair
4. Powertrain Diagnosis

Learning Outcomes

1. Describe a manual transmission
2. Diagnose powertrain component issues
3. Explain how clutches operate
4. Discuss drivetrain operations
5. List steps for servicing powertrains
6. Identify powertrain repair procedures

Credit Details

Lecture: 2

Lab: 0

OJT: 0