
SECTION HEADING

DSL 1125: Powertrain Lab

Description

Powertrain Lab demonstrates the disassembly, inspection, evaluation, diagnostics, repair and adjustments and reassembly of all components of the powertrain.

Credits

3

Topics to be Covered

1. Overhaul transmissions
2. Rebuild transmissions
3. Repair drivetrain components

Learning Outcomes

1. Diagnose and identify needed repairs
2. Monitor power flow
3. Repair drivetrain and related components
4. Rebuild basic manual transmission
5. Overhaul basic manual transmission
6. Repair clutches
7. Adjust clutches and powertrain linkages

Credit Details

Lecture: 0

Lab: 3

OJT: 0