

Diesel Engine Technology

Students analyze diesel engine operations to diagnose and repair malfunctions. [DSL1](#)

1 Analyze the fundamentals of a diesel engine. [DSL1.1](#)

2 Identify tools and equipment used in engine service. [DSL1.2](#)

3 Utilize scan tools for engine service. [DSL1.3](#)

4 Identify new emission controls and serviceability. [DSL1.4](#)

5 Perform injection system repair procedures. [DSL1.5](#)

6 Diagnose drivability concerns. [DSL1.6](#)

7 Demonstrate proper shop safety practices while servicing engines. [DSL1.7](#)