

Week 18 Lesson Plan (Week ending 1/07/22)

Program: Automotive Technology200 Level Teacher: Mr. Schwarz

Implementing 21st Century Skills through: Critical and Creative Thinking, Communication and Collaboration

Day	Content	Core Standard	Skills	Activities	Assessment
Mon	Theory Lesson Chapter 55- Ordering Parts, Short and Long Blocks, Engine Assembly	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Working as a Group Engine Fundamentals Expanded	Objectives : <ul style="list-style-type: none"> ▪ Discuss how to find abnormal engine noises. ▪ Summarize procedures for gasoline and diesel engine testing. Activity: Engine Measurements	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude
Tue	Theory Lesson Chapter 55- Ordering Parts, Short and Long Blocks, Engine Assembly	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Watch Video on Engine Rebuilding	Objectives: <ul style="list-style-type: none"> • Explain why proper diagnosis methods are important to engine repair. • List common symptoms of engine mechanical problems. Activity: Engine Measurements	Daily Skill Grade Daily Employability Grade Work Record Journal Work Skills & Attitude Related Shop Activities
Wed	Theory Lesson Chapter 55- Ordering Parts, Short and Long Blocks, Engine Assembly	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Engine Fundamentals Expanded	Objectives : <ul style="list-style-type: none"> ▪ Measure block, head, and manifold warpage. Activity: Engine Measurements	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude
Thurs	Theory Lesson Chapter 55- Ordering Parts, Short and Long Blocks, Engine Assembly	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Working as a Group Engine Fundamentals Expanded	Objectives : <p style="text-align: center;">Measure piston wear and piston-to-cylinder clearance.</p> Activity: Engine Measurements	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude
Fri	Theory Lesson Chapter 55- Ordering Parts, Short and Long Blocks, Engine Assembly	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Working as a Group Engine Fundamentals Expanded	Objectives : <ul style="list-style-type: none"> • Correctly answer ASE certification test questions requiring knowledge of automotive engines. Homework Due: Mindtap Chapter 55 Review and ASE Questions	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude Related Shop Activities