

Week 15 Lesson Plan (Week ending 12/10/21)

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 53- Engine Diagnosis and Service: Block, Crankshaft Bearings, and Lubrication System	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. 	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude
Tue	Theory Lesson Chapter 53- Engine Diagnosis and Service: Block, Crankshaft Bearings, and Lubrication System	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. 	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude Related Shop Activities
Wed	Theory Lesson Chapter 53- Engine Diagnosis and Service: Block, Crankshaft Bearings, and Lubrication System	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. ▪ Measure piston wear and piston-to-cylinder clearance. ▪ Explain how to assemble a rod and piston. 	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude Related Shop Activities
Thurs	Theory Lesson Chapter 53- Engine Diagnosis and Service: Block, Crankshaft Bearings, and Lubrication System	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"> ▪ Measure block, head, and manifold warpage. ▪ Measure piston wear and piston-to-cylinder clearance. ▪ Explain how to assemble a rod and piston. 	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude Related Shop Activities
Fri	Theory Lesson Chapter 53- Engine Diagnosis and Service: Block, Crankshaft Bearings, and Lubrication System	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 53 Review and ASE Questions	Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation/ Discussion Work Skills & Attitude Related Shop Activities