

# Week 12 Lesson Plan (Week ending 12/19/21)

Program: Automotive Technology .....200 Level ..... Teacher: Mr. Schwarz

**Implementing 21<sup>st</sup> Century Skills through: Critical and Creative Thinking, Communication and Collaboration**

Day	Content	Core Standard	Skills	Activities	Assessment
<b>Mon</b>	<b>Lesson Theory</b> Chapter 51: Engine Sealing, Gaskets, Fastener Torque	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	<b>Objectives :</b> <ul style="list-style-type: none"> <li>▪ Discuss how to find abnormal engine noises.</li> <li>▪ Summarize procedures for gasoline and diesel engine compression testing.</li> </ul>	<b>Daily Skill Grade</b> <b>Daily Employability Grade</b> <b>Work Record Journal</b> Work Skills & Attitude Related Shop Activities Work Skills & Attitude
<b>Tue</b>	<b>Lesson Theory</b> Chapter 51: Engine Sealing, Gaskets, Fastener Torque	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	<b>Objectives:</b> <ul style="list-style-type: none"> <li>• Explain why proper diagnosis methods are important to engine repair.</li> <li>• List common symptoms of engine mechanical problems.</li> </ul>	<b>Daily Skill Grade</b> <b>Daily Employability Grade</b> <b>Work Record Journal</b> Work Skills & Attitude Related Shop Activities Work Skills & Attitude
<b>Wed</b>	<b>Lesson Theory</b> Chapter 51: Engine Sealing, Gaskets, Fastener Torque	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	<b>Objectives :</b> <ul style="list-style-type: none"> <li>▪ Measure block, head, and manifold warpage.</li> </ul>	<b>Daily Skill Grade</b> <b>Daily Employability Grade</b> <b>Work Record Journal</b> Work Skills & Attitude Related Shop Activities Work Skills & Attitude
<b>Thurs</b>	<b>Lesson Theory</b> Chapter 51: Engine Sealing, Gaskets, Fastener Torque	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	<b>Objectives :</b> <ul style="list-style-type: none"> <li>▪ Measure piston wear and piston-to-cylinder clearance.</li> <li>▪ Explain how to assemble a rod and piston.</li> </ul>	<b>Daily Skill Grade</b> <b>Daily Employability Grade</b> <b>Work Record Journal</b> Class Participation/ Discussion Work Skills & Attitude
<b>Fri</b>	<b>Lesson Theory</b> Chapter 51: Engine Sealing, Gaskets, Fastener Torque  <b>SUB</b>	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	<b>Objectives :</b> <ul style="list-style-type: none"> <li>• Correctly answer ASE certification test questions requiring knowledge of automotive engines.</li> </ul> <b>Homework Due:</b> Chapter 51 Review and ASE Questions	<b>Daily Skill Grade</b> <b>Daily Employability Grade</b> <b>Work Record Journal</b> Class Participation/ Discussion Work Skills & Attitude Related Shop Activities