

# Week 11 Lesson Plan (Week ending 11/12/21)

Program: Automotive Technology.....300 Level.....Teacher: Mr. Schwarz

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

| Day   | Content  | Core Standards   | Skills   | Activities  | Assessment   |
|-------|--|--|--|---|--|
| Mon   | <b>Theory Lesson:</b><br>Chapter 38- Ignition System Service | CC.3.5.11-12A<br>CC.3.5.11-12B<br>CC.3.5.11-12D<br>CC.3.5.11-12G<br>CC.3.5.11-12I<br>CC.3.5.11-12J | AMT800<br><br>Engine Performance<br><br>Identify and Check Sensors | <b>Objectives:</b> <ul style="list-style-type: none"> <li>Demonstrate how to check ignition coil power and ground circuit.</li> </ul>   | <b>Daily Skill Grade</b><br><b>Daily Employability Grade</b><br><b>Work Record Journal</b><br>Class Participation<br>Work Skills & Attitude<br><b>On-Line Testing</b>                            |
| Tue   | <b>Theory Lesson:</b><br>Chapter 38- Ignition System Service | CC.3.5.11-12A<br>CC.3.5.11-12B<br>CC.3.5.11-12D<br>CC.3.5.11-12G<br>CC.3.5.11-12I<br>CC.3.5.11-12J | AMT800<br><br>Engine Performance<br><br>Identify and Check Sensors | <b>Objectives:</b> <ul style="list-style-type: none"> <li>Perform a visual inspection of the engine, its sensors, actuators, and the systems they monitor and control.</li> <li>Test sensors and their circuits.</li> </ul> <b>Activity: Identify all engine sensors. / Live Work</b> | <b>Daily Skill Grade</b><br><b>Daily Employability Grade</b><br><b>Work Record Journal</b><br>Class Participation<br>Work Skills & Attitude<br>Related Shop Activities<br><b>Activity Sheet</b>  |
| Wed   | <b>Theory Lesson:</b><br>Chapter 38- Ignition System Service | CC.3.5.11-12A<br>CC.3.5.11-12B<br>CC.3.5.11-12D<br>CC.3.5.11-12G<br>CC.3.5.11-12I<br>CC.3.5.11-12J | AMT800<br><br>Engine Performance<br><br>Identify and Check Sensors | <b>Objectives :</b> <ul style="list-style-type: none"> <li>Remove and replace sensors.</li> <li>Test and replace actuators.</li> </ul> <b>Activity: Watch Video on Automotive Ignition Systems. Video Review Sheet</b>  | <b>Daily Skill Grade</b><br><b>Daily Employability Grade</b><br><b>Work Record Journal</b><br>Class Participation<br>Work Skills & Attitude<br>Related Shop Activities<br><b>Activity Sheets</b> |
| Thurs | <b>Theory Lesson:</b><br>Chapter 38- Ignition System Service | CC.3.5.11-12A<br>CC.3.5.11-12B<br>CC.3.5.11-12D<br>CC.3.5.11-12G<br>CC.3.5.11-12I<br>CC.3.5.11-12J | AMT800<br><br>Engine Performance<br><br>Identify and Check Sensors | <b>Objectives :</b> <ul style="list-style-type: none"> <li>Remove and replace a computer.</li> <li>Demonstrate safe working practices when servicing automotive ignition modules</li> </ul> <b>Activity: Live work</b>  | <b>Daily Skill Grade</b><br><b>Daily Employability Grade</b><br><b>Work Record Journal</b><br>Class Participation/<br>Discussion<br>Work Skills & Attitude<br>Related Shop Activities            |
| Fri   | <b>Theory Lesson:</b><br>Chapter 38- Ignition System Service | CC.3.5.11-12A<br>CC.3.5.11-12B<br>CC.3.5.11-12D<br>CC.3.5.11-12G<br>CC.3.5.11-12I<br>CC.3.5.11-12J | AMT800<br><br>Engine Performance<br><br>Identify and Check Sensors | <b>Objectives:</b> <ul style="list-style-type: none"> <li>Correctly answer ASE certification test questions requiring a knowledge of electrical systems</li> </ul> <b>Homework Due:</b><br>Mindtap Chapter 38 Review and ASE Questions  | <b>Daily Skill Grade</b><br><b>Daily Employability Grade</b><br><b>Work Record Journal</b>   |