

Lovejoy Senior Lab Off-Site Learning Packet Day 5

Instructor Michael Lovejoy

Date 2019-2020

Program/Class SR AST

Period 5 - 8

Activities:

Students will perform a critical thinking exercise.

The customer's concern is that her A/c system is not working it only blows hot air. She had the car at another shop they charged it and added dye the a/c worked for about a week. Now it does not work now. Think outside the box may be more than a simple leak. Think about pressures and how the system functions don't just go with the easy path sometimes it may be more.

Assessment:

Students will receive 10 points for completing this assignment.

Students will try to identify the possible concerns with the vehicle and corrections.

1. Identify 3 possible causes?

1. _____

2. _____

3. _____

2. Identify how you could check each of your possible cause's list tools, test equipment, and procedures?

1. _____

2. _____

3. _____

3. Identify how you would repair each of the possible causes on the no a/c, no cold air?

1. _____

2. _____

3. _____

4. Give one example of where you can find the information that would help you diagnose and or repair this customers concern