

Lovejoy Senior Lab Off-Site Learning Packet Day 9

Instructor Michael Lovejoy

Date 2019-2020

Program/Class SR AST

Period 1 - 4

Activities:

Students will perform a critical thinking exercise.

Customer Arnold former governor of California stopped in the shop with his H1 Hummer and said, "Da brakes feel soft like marshmallows!" You informed him that a brake inspection would be the first step. He said, "OK I'll be back!" After writing work order you then pull the vehicle into the shop checking the pedal it was spongy.

Assessment:

Students will receive 10 points for completing this assignment.

Student will inspect vehicle and identify possible causes, correction, and where they could find the information on repairs.

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 "marshmallow" spongy brakes?

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.

1. _____