

Lovejoy Junior Lab Off-Site Learning Packet Day 5

Instructor Michael Lovejoy

Date 2019-2020

Program/Class JR AST

Period 1 - 4

Activities:

Students will read the following situation involving a customer's car and give them an estimate using information provided from inspection. They can use guided notes from chapter 82 as a reference.

Assessment:

Students will receive 20 points on completion of work sheet.

Brake estimate Work sheet.

Mrs. Smith's 2009 Buick Park Avenue was in for a brake inspection. The car's front brakes measured between 4mm and 5mm. The rears where at 2mm. You received the car in your stall. First step is to verify brake pad thickness. Fronts brakes are at 5mm rears are at 2mm. Rear rotors are very rusty and are .002 from discard. Students will need to list all parts needed to complete repairs. Then they will describe the procedure for repairs in a step by step repair as needed. Then describe procedure for what needs to be done on before and during road test.

1. Identify the parts needed for the repair?

1. _____

2. _____

2. Identify at least 4 kind of tools will be needed for repair?

1. _____

2. _____

3. _____

3. List procedure for rear brake repairs from the point vehicle is lifted on the rack to point of lowering vehicle with tires installed with torque stick.

1. _____

2. _____

3. _____

4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

4. Write a brief description of the procedure on what needs to be done after any brake repair? (5 points)