

Lovejoy Senior Lab Off-Site Learning Packet Day 6

Instructor Michael Lovejoy Date 2019-2020

Program/Class SR AST Period 5 - 8

Activities:

Student will perform the following exercise on cars found at their home.

Students will use the owner's manuals to check for maintenance schedules and recommended fluids. Using the owner's manual students will be able to check index for location of service information. The student must write down year and make of vehicle on work order with mileage and list all maintenances that should have been done and should be done answers will be compared to other vehicles. Also write down date of last oil change. After filling out work order with year and make and customer info list types of fluids, oil spec like 5w30 or 5w20 then also type of transmission fluid. Check for fluid leaks and give recommendations for service on work order.

Assessment:

This assignment is worth 10 points.

Students will use owner's manual to check what maintenances should be performed on their vehicle along with the types of fluid required for the repairs. If they find any leaks list where it is coming from and the kind of fluid. Owner's manuals can be found online or call a parts store for fluid types. Some of the information can be found on door jam or under the hood.

Examples oil change intervals

Transmission fluid type suggested time for change

Coolant type

Differential lube

Brake fluid

Freon type and amount

Tire size, pressure, type, and load

