

The Purpose of Oil and Oil changes
Lesson#1

Description: The purpose of this lesson is to show the importance of changing the vehicles motor oil, and explain the differences in oils type, viscosity, additives, and classifications.

Objective: When completed the students will be able to demonstrate the following.

- 1) Explain the five purposes of oil.
- 2) Explain the difference between normal and sever service driving
- 3) Explain the difference in the types of oil available
- 4) Discuss viscosity and the label classifications
- 5) Name three different additives placed into motor oil

Instructions: The instructor will present the presentation to the students who will be able to take notes on their hand out sheets. An explanation of the different chemicals and additives used should be explained to the students so they can write down the functions of each. After the presentation there should be discussion and review of the covered material.

Materials Needed: The instructor will need a computer and data projector. A white board and markers to write out terms and definitions. Student copies of the presentation printed in handout form so the students can take notes.

Assessment: To be given by the instructor at the end of the unit.