

ALABAMA DEPARTMENT OF AGRICULTURE AND INDUSTRIES  
AGRICULTURAL CHEMISTRY  
ADMINISTRATIVE CODE

CHAPTER 80-1-19  
STANDARDS FOR LUBRICATING OILS

## TABLE OF CONTENTS

|             |                               |
|-------------|-------------------------------|
| 80-1-19-.01 | Purpose                       |
| 80-1-19-.02 | Definitions                   |
| 80-1-19-.03 | Standards For Lubricating Oil |
| 80-1-19-.04 | Sediments                     |
| 80-1-19-.05 | Testing Methods               |
| 80-1-19-.06 | Labeling                      |

**80-1-19-.01** Purpose. Under authority of Act No. 1403, Legislature of Alabama of 1971, as amended, providing for inspection of certain petroleum products, including those commonly known as gasoline, diesel fuel, kerosene and lubricating oil, the following regulations, standards and minimum specifications are hereby adopted by the State Board of Agriculture and Industries pursuant to Section 5, of said Act to govern the sale, offering for sale, storage and use of lubricating oils to the end that said petroleum product is satisfactory and efficient for the purpose for which it is sold, offered for sale or used:

**NOTE:** Act No. 1403, Legislature of Alabama of 1971 and Section 5 of said Act appearing in the above rule is codified in Code of Ala. 1975, §§8-17-80 through 8-17-94 and §8-17-85, respectively.

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

**History:** Filed April 19, 1982. Reformatted: Filed June 19, 1986.

**80-1-19-.02** Definitions.

(1) **Lubricating Oils** are those products of petroleum that are commonly used in lubricating or oiling engines, and any devices or substitutes for such products of petroleum.

(2) **Viscosity** means a measure of the time for a fixed volume of lubricating oil to flow by gravity through the

capillary viscometer under an accurately reproducible head and at a closely controlled temperature. The kinematic viscosity is then calculated from the measured flow time and the calibration constant of the viscometer.

(3) **Multiviscosity** refers to and means numbered lubricating oils whose 0° F viscosity falls within the prescribed range of one of the SAE W weight classifications and whose 210° F viscosity falls within the prescribed range of one of the higher non-W weight SAE classifications.

(4) **SAE** refers to and means Society of Automotive Engineers.

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

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**80-1-19-.03** **Standards For Lubricating Oil.** Lubricating oils shall be classified as to viscosity and multiviscosity by the recommended practice of the Society of Automotive Engineers (SAE) as designated by Crankcase Oil, Viscosity Classification SAE J300a as last revised April, 1967.

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

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**80-1-19-.04** **Sediments.** Lubricating oil shall be pure and free from any objectionable substances.

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

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**80-1-19-.05** **Testing Methods.** Testing methods referred to herein used for determining the values of samples for lubricating oils shall be the latest approved and published versions of the American Society for Testing and Materials (ASTM).

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

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**80-1-19-.06**     **Labeling**.   The container of any lubricating oil of a capacity of 55 gallons or less shall be accurately labeled to show the viscosity number of the oil together with the net quantity of the contents in terms of liquid measure and the contents of such container shall conform to the labeling with reference to the SAE viscosity number as well as the net quantity of the contents shown on the container. The labeling of any such container of lubricating oil shall not contain any statement regarding its contents which shall be false or misleading. All labeling information shall be legibly shown on the container so as to be easily read and shall bear the name and principal address of the manufacturer or other person responsible for placing the lubricating oil on the market.

**Author:** Charles H. Barnes

**Statutory Authority:** Code of Ala. 1975, §8-17-81.

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