

## SYMPOSIUM ON LUBRICANTS FOR AUTOMOTIVE EQUIPMENT

## INTRODUCTION

BY ERROL J. GAY<sup>1</sup>

The purpose of this Symposium was to make available information regarding the present state of knowledge on lubricants for automotive equipment. Seventeen papers and several prepared discussions covered this subject very thoroughly. The twenty-five authors, two from Europe, represent a tremendous amount of company experience and personal "know-how."

The broad classifications of Engine Oils, Chassis Lubricants, Automatic Transmission Fluids, and Gear Oils are covered in the Symposium. Test methods are also reviewed and discussed in some

detail. The individuals responsible for assembling the papers in each of the sections are as follows: W. N. Fenney, Texaco, Inc., Session I on Engine Oils; J. B. Stucker, Pure Oil Co., Session II on Chassis Lubricants; R. E. Jeffrey, Shell Oil Co., Session III on Automatic Transmission Fluids; T. P. Sands, Monsanto Chemical Co., Session IV on Gear Oils.

A comprehensive Summary of the Symposium papers was presented by C. C. Moore, retired, formerly of Union Oil Co.

It is hoped that this publication of the Symposium papers will provide a useful reference library for those concerned with automotive lubricants.

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