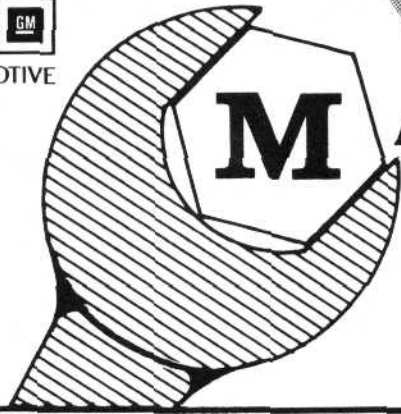




ELECTRO-MOTIVE



MAINTENANCE INSTRUCTION

M.I. 1764

*Rev. A

GOVERNOR OIL SPECIFICATION

The primary concern in selecting a suitable governor lubricating oil is to ensure the lubricant will provide satisfactory performance under normal operating conditions. This is best achieved if a viscosity range between 75 and 300 SSU (Saybolt Universal Seconds) is maintained during routine operating temperatures. Lubricants meeting the following specifications, can be expected to satisfy such requirements.

1. For operating in a "seasonal type" year-round environment, a multi-viscosity oil, i.e., 10W-30, 10W-40, 15W-40 or 20W-40 meeting API (American Petroleum Institute) classifications SE, CC, CD (or combination thereof) is recommended.
2. For operating in areas where temperatures vary only slightly year around, API SE, CC, CD (or combination thereof) straight weight oils are recommended. In temperate climates a 30 or 40 weight oil – even diesel engine oil – will satisfy most requirements.

Suggestions and recommendations for governor operation:

1. Change oil periodically as outlined in the applicable Scheduled Maintenance Program.
2. When adding oil, make sure it is clean new oil. *Never* add oil from engine crankcase.

*This bulletin is revised and supersedes previous issues of this number.