

Maintenance Instruction



Service Department

NEW LOCOMOTIVE PRE-SERVICE INTRODUCTION

This publication outlines the procedures for placing a new locomotive in service. The abbreviation "M.I." is used to reference publications that contain information related to maintenance.

Remove all protective coverings that were applied to protect the locomotive during shipment.

START-UP PROCEDURES

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| 1. ENGINE LUBRICATING OIL | Pre-lube before starting engine. Bar over during pre-lube inspection. |
| | Fill to proper level with approved oil. M.I. 1752. Before starting, make certain that lube oil strainer housing is filled. Recheck oil level with engine running. |
| 2. COOLING SYSTEM | Fill cooling water system. Use EMD approved water treatment. M.I. 1748. |
| 3. TRUCKS | |
| a. Traction motor support bearings | Check oil level, M.I. 3900. Add as required, M.I. 1756. |
| b. Gear case | Check grease level, M.I. 3900. Add as required, M.I. 1756. |
| c. Journal bearings (cylindrical rollers) | Check oil level, M.I. 1552. Add as required, M.I. 1756. |
| | NOTE
Journal bearings with tapered rollers do not require attention at this time. |
| d. Brakes | Check that air brakes are set up for road operation. Refer to operator's manual. Observe that brakes apply and release properly. |

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