

# Maintenance Procedure

## No. P134

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TASK DESCRIPTION
CLEAN RADIATOR CORE AIR PASSAGES – MAIN AND HEP ENGINE
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS
GM Locomotive F- 59H Service Manual
SPECIAL TOOLS REQUIRED:
Air hose equipped with pressure reduction, a pipe nozzle and a flexible rubber tip extension.
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS:
CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION:
1) Secure locomotive from movement
2) Shut main engine down and apply "DO NOT START" tag.

### PROCEDURE

- 1 Main engine to be shut down and "DO NOT START" tag applied.
- 2 Spray a solution of a mixture of mild alkaline solution and water through the fan blades and guards of the cooling fans onto the main and HEP engine radiators until foreign material is removed.
- 3 Rinse with water.

**Note:** *Do not use a high-pressure machine.*

*Ensure all access manhole covers are securely in place.*

- 4 Report all work completed and notify supervisor of any discrepancies.

DATE OF FIRST ISSUE	May 1997	AUTHORIZED BY:
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