

Maintenance Procedure
No. MP686

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TASK DESCRIPTION
INSPECT AND CLEAN SAND DELIVERY TRAP AND DELIVERY PIPE
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS
MPI LOCOMOTIVE MAINTENANCE MANUAL, SECTION 6
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS:
CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION:

PROCEDURE

If the sand trap is not delivering sand, perform the following steps to clear sand trap.

1. Close sand shutoff by turning the sand trap, sand shutoff handle to the CLOSED position.

Note: Opening the pipe plug without closing sand shutoff will drain all sand from sand bin.

2. Remove the pipe plug at the bottom of the trap.
3. Unscrew sand delivery pipe lock and remove sand delivery pipe.
4. Clean sand trap. Access through bolted cover below the sand trap on short hood floor accessible from under the frame.
5. Clean sand delivery pipe.
6. Install pipe plug.
7. Connect sand delivery pipe and secure with sand delivery pipe lock.
8. Open sand shutoff by turning the sand trap, sand shutoff handle to the OPEN position.
9. Adjust sand flow using a 7/32" hex key to turn the sand control paddle to increase or decrease sand delivery rate.

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CAUTION

If the sand trap is to be removed, air must be shut off at the sand trap air shut off valve in the short hood. This valve controls air for front and rear sand traps.

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