

Maintenance Procedure
No. MP425

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TASK DESCRIPTION REPLACE PRIMARY FUEL FILTER ELEMENT
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS MPI LOCOMOTIVE MAINTENANCE MANUAL, SECTION 4
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS: CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION:

PROCEDURE

1. Stop the diesel engine; place isolation switch in ISOLATE position.
2. Open the Fuel Filter Drain Valve.
3. Open the Valve on the Fuel filter housing, allowing the fuel to drain from the filter assembly.
4. Remove the Filter housing cover
5. Withdraw and discard the filter element.
6. Clean seating surfaces and insert a new filter element into the housing.
7. Inspect the filter housing cover gasket and replace with a new gasket if necessary.
8. Replace the housing cover and firmly tighten the retaining bolts. Close the valve on the Fuel filter housing.
9. Close the Fuel Filter Drain Valve.
10. Check for leaks.

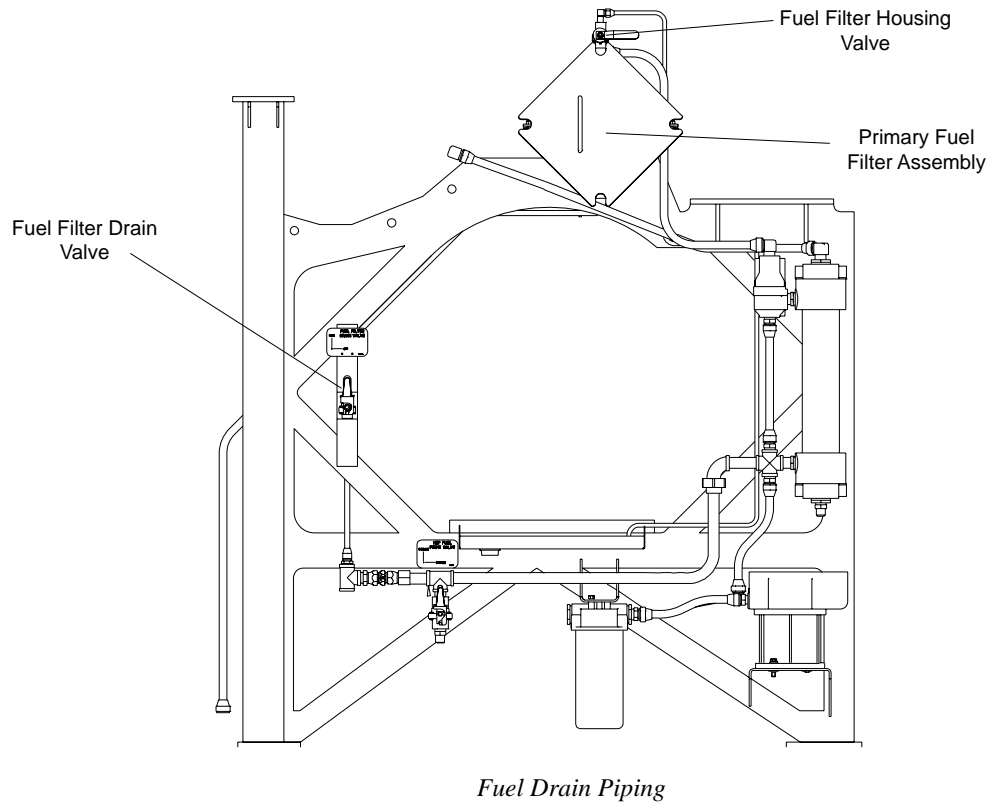
DATE OF FIRST ISSUE	September 2007	AUTHORIZED BY:
REVISION 1	August 2009	TITLE: Manager, Rail Equipment

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Note: If the filter cover is opened shortly after engine shutdown, pressure retained in the system will cause fuel to spurt out of the opening



WARNING

EM2000 Computer Control System keeps fuel pump running for a set period of time.

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