

No. MP1014

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TASK DESCRIPTION CHECK ENGINE AIR FILTER MANOMETER READING
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS MPI LOCOMOTIVE MAINTENANCE MANUAL, SECTION 10
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS: CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION:

PROCEDURE

1. Take manometer reading of the inertial air filter. Refer to maintenance manual. If the inertial air filters are not within operating pressure, the engine intake air filter pressure may not be within operating limits.
2. Follow the same manometer procedure for the engine air filter. The manometer should indicate between 2-10" H₂O. If less than 2" H₂O, check the engine air filter housing for leaks. If greater than 10" H₂O, replace the air filter element.

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