

EQUIPMENT MANAGEMENT SOLUTIONS

PREVENTIVE MAINTENANCE LEVEL I



RECOMMENDED INTERVAL: 6 MONTHS

A comprehensive inspection of the engine's cooling, fuel, lube, air, exhaust and starting systems, plus an inspection of the monitors, safety controls, control panel and an oil and coolant analysis. This service is recommended weekly, monthly, quarterly, semi-annually or annually depending on use and application. Optional monthly inspections are available.

INCLUDED IN PM LEVEL I

- » Lubrication of Grease Points: Fan Drive, Generator Bearing and Governor Linkage
- » Inspection of Air Cleaner Element(s) and Restriction Indicator
- » Laboratory Analysis of Oil and Coolant Samples
- » Check Coolant Level
- » On-site Measurement of Glycol and SCA Concentration
- » Check of Jacket Water Heater Operation
- » Load Test and Specific Gravity Test of Starting Batteries (Lead Acid)
- » Cleaning of Battery Terminals / Application of Corrosion Inhibitor (Lead Acid)
- » Measurement of Battery Voltage During Cranking
- » Measurement of Alternator Output, in Volts DC
- » Check of Battery Charger Operation
- » Test Operation of Generator Starting Controls
- » Test Operation of Engine / Generator Protection and Alarm Systems
- » Visual Inspection of Engine / Generator Set Components
- » Inspection of Slip Rings and Brushes, or Exciter, whichever applies
- » Inspection of Generator Connections and Line Circuit Breaker
- » Measurement of AC Voltage and Frequency, adjustment as needed
- » Calibration of Analog Type Voltage and Frequency Meters
- » Check of Terminal Connections in Control Panel, Voltage Regulator, etc.
- » Check of Remote Annunciator Operation, if so equipped
- » Visual Inspection of Automatic Transfer Switch(es)
- » Inspection of Fuel Day Tank System, if so equipped
- » No-Load Operational Test of Engine

Contact your local Cleveland Brothers representative for more information:

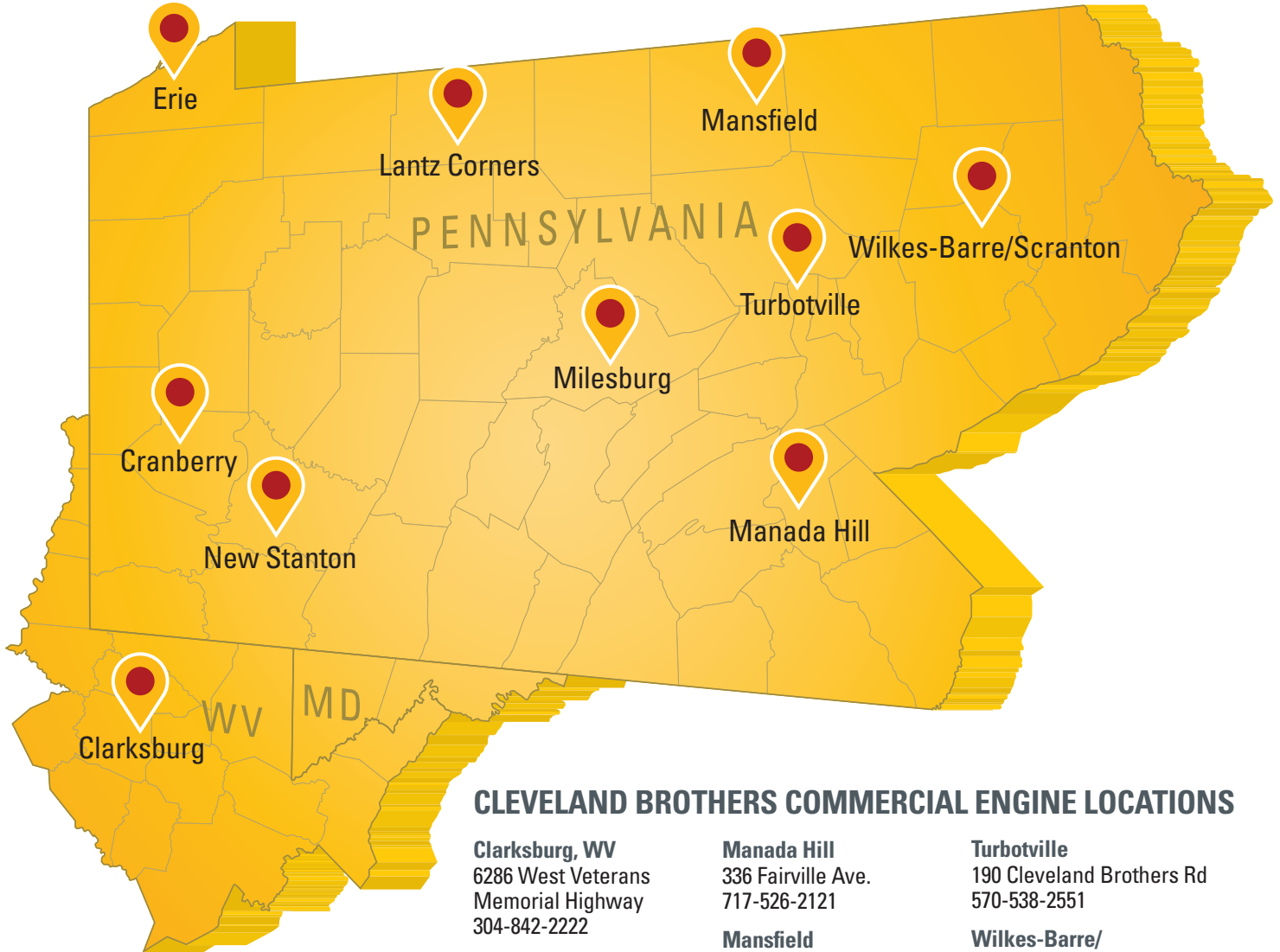
800-538-1020 | www.ClevelandBrothers.com

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CLEVELAND BROTHERS PROVIDES:

- » Local service technicians who are familiar with your system
- » Technicians trained according to industry standards
- » A comprehensive, detailed report on the condition of your system



CLEVELAND BROTHERS COMMERCIAL ENGINE LOCATIONS

Clarksburg, WV
6286 West Veterans
Memorial Highway
304-842-2222

Cranberry Twp.
11 Progress Ave.
724-776-7660

Erie
3950 Depot Rd
814-898-3388

Lantz Corners
3105 US-219
814-778-5250

Manada Hill
336 Fairville Ave.
717-526-2121

Mansfield
18516 US-6
570-662-7171

Milesburg
1025 N Eagle Valley Rd
814-355-3500

New Stanton
190 Earnhardt Drive
724-861-6080

Turbotville
190 Cleveland Brothers Rd
570-538-2551

**Wilkes-Barre/
Scranton**
441 PA-315
800-922-8630

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