

EQUIPMENT MANAGEMENT SOLUTIONS

PREVENTIVE MAINTENANCE LEVEL II



RECOMMENDED INTERVAL: 12 MONTHS

Includes all of the inspections from the Level I inspection plus changing the lubricating oil, lubricating oil filter and fuel filter. For standby systems this service is recommended annually.

INCLUDED IN PM LEVEL II

- » Replacement of Engine Oil and Oil Filters
- » Replacement of Engine Fuel Filters (if applicable)
- » Replacement of Coolant System Filters (if applicable)
- » Legal Removal and Disposal of Waste Oil and Used Filters
- » 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:

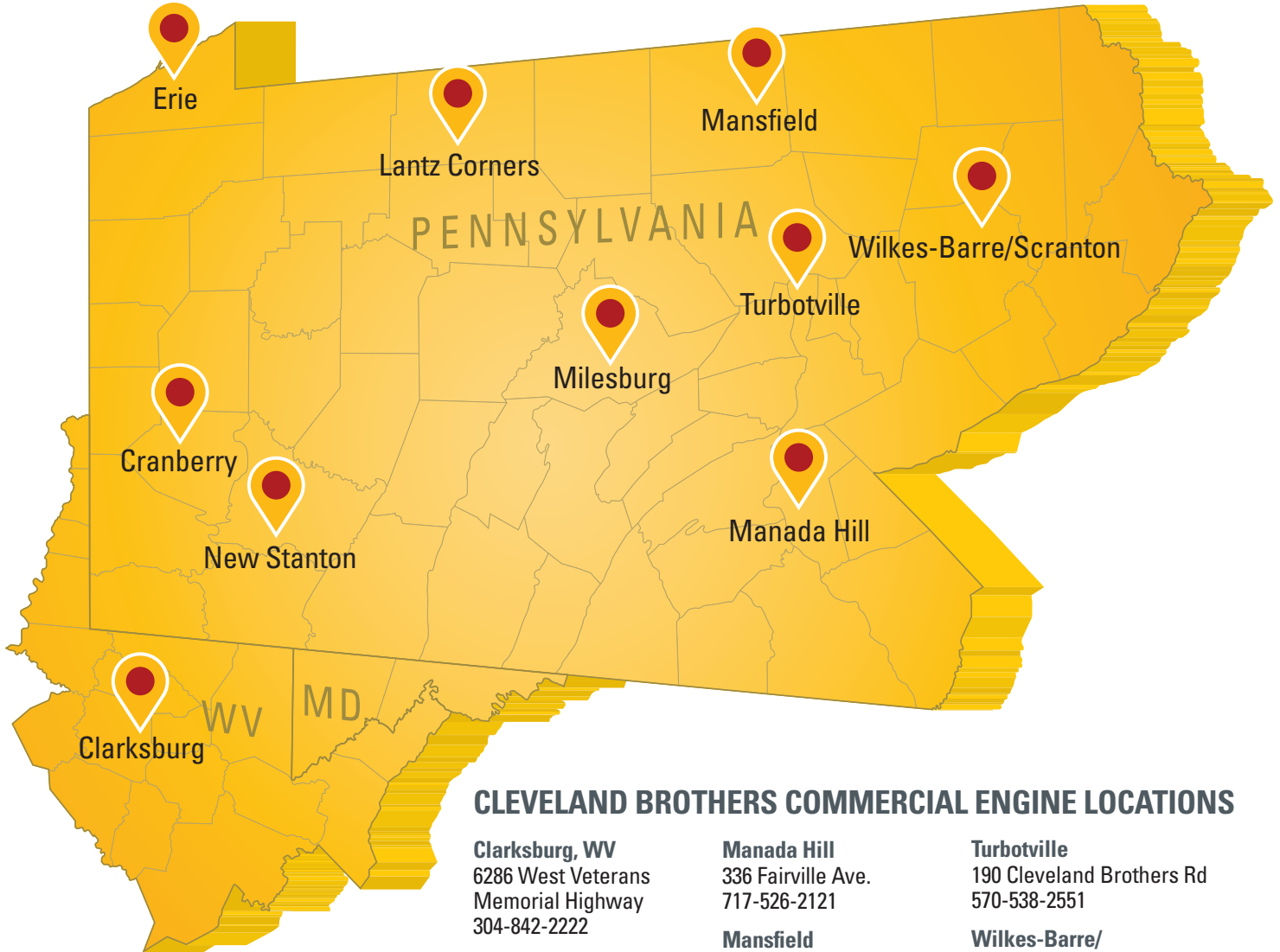
800-538-1020 | www.ClevelandBrothers.com

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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

Contact your local Cleveland Brothers representative for more information:

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