



GENERATOR MAINTENANCE

Dirt, dust, grease, oil, films or other contaminants can build up on generator windings and create problems. Visual checks and maintenance that includes the following should be performed by trained personnel routinely.

- Check for movement or loosening of wires, tie wraps and wedges
- Inspect and clean all leads, electrical and electronic components
- Check insulation using a megger insulation tester

Actual cleaning procedures range from normal cleaning for dust and dirt to extreme cleaning and recoating for heavy grease, dirt and chemical buildup. A cleaning schedule should be developed based upon application and location. Generally generators should be cleaned.

- Yearly
- During generator overhaul
- Whenever megger test result are unacceptable

It is important to note that applications in extremely dirty or salty, humid environments may require more frequent cleaning (i.e. rock dust, marine aux., outdoor installations, etc. may require weekly cleaning).

Talk to us today. We can help determine when and how proper regular generator cleaning will help extend equipment life and prevent expensive damage and downtime.

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General Inquiries: powersystems@toromont.com
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PLANNED MAINTENANCE & INSPECTION PROGRAM

PowerCare by Toromont is a comprehensive Planned Maintenance & Inspection Program, designed to reduce operating cost, prolong component life and increase the overall reliability of your equipment.

By partnering with Toromont Power Systems you will gain the tools and expertise needed for trusted Equipment Management Solutions, regardless of make, manufacturer or application.

As a Toromont Power Systems customer you are part of one of the most powerful total support networks in the world.

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