



731 Mabry Rd.
Angier, NC 27501
919-639-4837
contact@mabryelectrical.com



Generator Maintenance

Protecting Your Investment:

Service for the generator set is much like the service you perform on your automobile. The generator set should have oil and all filters changed at least once per year. Fan belts should be checked for cracks and replaced every couple of years to prevent overheating. The radiator anti-freeze should be drained periodically and replaced to prevent deterioration.

The generator should be kept free from dust and occasionally connections should be checked for looseness. These procedures are normally performed after certain intervals of engine operation i.e., 100 hours to 200 hours, depending on the manufacturer's suggested maintenance schedules.

The unit should also be checked from an electrical standpoint to be sure that it is performing as it was designed.

Routine Maintenance:

Mabry's Electrical will come out twice per year to perform routine maintenance on your generator which includes but is not limited to:

- Electrical System
 - Control & power connections
 - Wire insulation condition
 - Safeties and alarms
 - Clean Cabinet, panels, and platforms

- Generator
 - Voltage
 - Frequency
 - Instrumentation
 - Wire Conditions
 - General Condition

- Battery System
 - Battery Charger
 - Terminals tight and clean
 - Battery position tight
- Engine
 - Mounting bolts
 - Air Cleaner (Changed once per year)
 - Alternator bolts to engine tight
 - Governor & linkage correct
 - Inspection for oil leaks
 - Spark plugs (Changed once per year)
- Lubrication System
 - Oil Level
 - Crankcase breather
 - Change oil & filter (Changed once per year)
- Cooling System
 - Engine cooling air obstruction
 - Outside cooling air obstruction
- Fuel System
 - Piping
 - Flexible lines
- Exhaust System
 - Muffler & support system
 - Exhaust obstruction
- Transfer Switch
 - Connection tight
 - Relay tight
 - Main contacts
- Entire System
 - Inside compartment clean
 - Exercise unit

All of our plans include a thorough inspection, replacement and/or cleaning of parts, to ensure that your generator is ready to go in the event of a power failure. This affords you peace of mind in knowing that your equipment is properly maintained and your generator will operate efficiently in the event of a power outage.

Mabry's Electrical recommends replacing the battery every three years. Upon completion, the cost of the battery will be billed to the customer.

Generator Maintenance Agreement

Length of Contract:

Price:

One Year

\$375.00 (including tax)

Three Years

\$1,050.00 (including tax)

Name

Address

Email Address

Phone

Sales Representative Signature

Date:

Customer Acceptance Signature

Date:



731 Mabry Road
Angier, NC 27501

Phone: 919-639-4837
E-mail: contact@mabryelectrical.com