# MOBILE GENERATOR MAINTENANCE



CONTROL SOLUTIONS, LP

### (559) 472-7301

Introducing the newest service from the diesel engine experts at Advanced Emission Control Solutions—Diesel Generator Maintenance Service!

# PROTECT & SAVE LONG-TERM

The diesel engine is the life force behind back-up power generators in airports, hospitals, telecom buildings, government facilities, and power plants. How can you ensure full function at a moment's notice, to rev up in less than ten seconds? The solution is regularly scheduled maintenance from AECS.

#### NO TIME, NO PROBLEM. WE'LL COME TO YOU!

Prevent the need for major engine repairs and overhauls that put your emergency generator out of commission with our all-inclusive Diesel Generator Maintenance Service.

INSPECTION - LUBRICATION - COOLING - FUEL - DPF CLEANING - FINAL CHECKPOINT

WWW.ADVANCEDEMISSION.COM - INFO@ADVANCEDEMISSION.COM (559) 472-7301

## GENERATOR MAINTENANCE

#### SCHEDULE MOBILE SERVICE AT (559) 472-7301!

#### **INITIAL INSPECTION**

We'll check for telltale leaks at welds, gaskets, and joints. We'll check fuel lines for cracks and wear. We'll check the battery, engine fluid levels, coolant temps, and oil pressure.

#### **DPF CLEANING**

Ensures that you are fully compliant with CARB. Our exclusive mobile service includes dismantling, inspection, repair, and replacement on-site.

#### **BATTERY CHECK**

A crucial step to prevent standby power generator failures. We test the output of batteries, clean, check specific electrode gravity, and fill battery cells with low electrolyte levels.

### LUBRICATION

Lubrication oil change is recommended once a year or per original manufacturer specifications.

COOLING

Cooling levels are checked for the proper balance of coolant mixture of antifreeze, water, and additives recommended by the engine manufacturer. We'll also clean the outside of the radiator & inspect it.



#### FUEL

Includes draining fuel filters and water vapor, according to the engine manufacturer's recommendations, while removing any sediment buildup. AECS will take a fuel sample & send to lab to be tested for water/oil/algae.

We'll also check air hoses and pipes for leaks, cracks, and loose connections, and we'll flush debris from the charge-air cooler. We'll check and clean engine air intake components, as well.



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