

**PIENAAR ENERGY (PTY) LTD**

**Fengjun 5 emits black smoke  
and the generator shakes**



## Fengjun 5 emits black smoke and the generator shakes

---



### How To Solve The Problem Of Black Smoke From A Diesel Engine?

If a diesel generator set emits black smoke during operation, it is necessary to check the air filter, fuel injection system, as well as the engine load and operating conditions for proper handling.

[Get Price](#)

---

### why does diesel generator emit black smoke

Hindered generator performance and efficiency: The emergence of black smoke signifies an incomplete combustion process or over-fueling. Both scenarios can negatively impact the performance and ...



[Get Price](#)

---



### What Causes Black Smoke from a Diesel Generator: Solutions

We'll dive into the common causes of black smoke from diesel generators, unravel the mystery behind it, and guide you on how to address these concerns effectively.

[Get Price](#)

---

## Black smoke comes out of the generator exhaust, what could be the ...

Combustion Problems: In engines, incomplete combustion of fuel leads to the formation of black smoke. This is usually caused by an imbalance in the air-fuel mixture.

[Get Price](#)



## How to handle a diesel generator that emits black smoke?

Black smoke from a diesel generator not only indicates potential performance issues but also has environmental implications. In this blog, I'll share some insights on how to handle a diesel ...

[Get Price](#)

## WHY DOES DIESEL GENERATOR EMIT BLACK SMOKE

The thing is that poor-quality fuel can contain impurities that can cause the engine to run poorly and emit black smoke. As you know now, by using high-quality diesel fuel, you can reduce the risk of black ...

[Get Price](#)

12V 10AH



## Why do Diesel Generators Emit Black Smoke

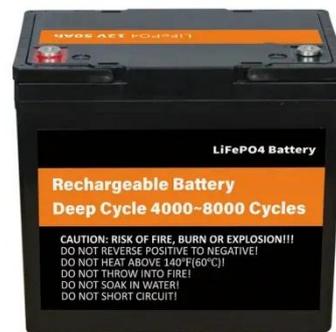


The exhaust emits black smoke, which not only reduces diesel engine power and increases diesel consumption, but also easily forms carbon deposits and shortens engine service life.

[Get Price](#)

## How to Stop the Diesel Generator Blowing Black Smoke

The main reason a diesel generator blows black smoke is that the fuel isn't burning all the way or the air-fuel combination isn't balanced. This tutorial explains how to stop the diesel ...



[Get Price](#)

## Why a Generator is Blowing BLACK Smoke and How to Fix!



Clogged Air Filter  
 Poor Fuel Quality  
 Choke Closed  
 Weak Spark Plug  
 High Elevation,  
 High Temperatures  
 Carburetor Alterations by Previous Owner  
 Operating Generator in An Enclosed Space  
 Let Me Know How It Goes!  
 This one is usually temporary for someone if they travel with their generator to a much higher elevation than they are used to. Luckily, the black smoke isn't something that should alarm you too much since it shouldn't be much (as long as everything is tuned up normally and the carburetor

is clean). High elevations and hot temperatures both reduce See more on homebatterybank backupwatt

## What Causes Black Smoke from a Diesel Generator: Solutions

We'll dive into the common causes of black smoke from diesel generators, unravel the mystery behind it, and guide you on how to address these concerns effectively.

[Get Price](#)

### Reasons And Solutions For Abnormal Smoke Color Of Diesel ...

The reason for the black smoke from the diesel generator set: the diesel fuel injected into the cylinder is poorly atomized or not fully burned, and becomes black carbon particles under high ...

[Get Price](#)



### Why a Generator is Blowing BLACK Smoke and How to Fix!

A generator will blow out black smoke from the exhaust when it is running rich from the ideal (more fuel relative to the amount of air). A clogged air filter, poor fuel quality, a carburetor stuck on choke or a ...

[Get Price](#)

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://pienaarshof.co.za>

