## **DPF CLEANING**

DIESEL PARTICULATE FILTER (DPF) CLEANING PROGRAM

Kubota Engine America Clean DPF Exchange Program: **Certified** clean DPFs by the Original Engine Manufacturer.



# **Certified Cleaning Options**

Our complete no-hassle Clean DPF Exchange Kit is the best option for minimal downtime

Your DPF-equipped engine requires scheduled maintenance or cleaning of the DPF filter. Over time, the ash buildup that collects in the filter can restrict exhaust gas flow and increase back pressure. By proactively cleaning your filter, you can avoid unscheduled downtime and increase the filter service life cycle.



### **Kubota Makes It Easy**

Kubota certified cleaning is designed to minimize your downtime. Just pick the DPF cleaning method that's most convenient for you.

#### **Clean DPF Exchange Kit**

The DPF exchange option gives you the least possible amount of downtime for when you can't stop the job. All you need to do is pick up a Clean DPF Exchange Kit at your Kubota distributor. It contains everything you need to remove, install and ship.

- 1. Get a "shelf-ready" reconditioned DPF for quick-turn installation and FREE return shipping of the old DPF.
- 2. Install the new, clean DPF, and send the old one to Kubota.

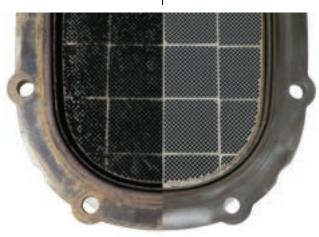
What's inside the Clean DPF Exchange Kit?

- A. Pre-cleaned Kubota-certified DPF
- B. Instructions and documents
- C. New DPF gaskets

It all comes packaged in a returnable shipping box designed exclusively for Kubota DPFs for an easy return process.

#### **TOP VIEW**

Before After



# TLC for the DPF

## **Trustworthy Cleaning from Kubota**

The Kubota certified cleaning process uses state-of-the-art equipment, and includes a multi-step inspection, pneumatic cleaning, testing, air-flow check and thermal cleaning. Each cleaned DPF comes with a Kubota certificate – uniquely matched to your DPF by serial number – that assures you Kubota is completely confident that your DPF is clean and will perform to specifications.

The Kubota cleaning process combines years of expertise in Kubota industrial engines with engineering knowledge that ensures the cleanest-possible DPF.

#### The Kubota Cleaning Process

- 1. Receiving inspection
- 2. Pin gauge check
- 3. Pre-cleaning air-flow check
- 4. Pneumatic cleaning
- 5. Post-cleaning air-flow check
- 6. High-temperature thermal cleaning
- 7. Clean and prep gasket flange surface
- 8. High-temperature paint and final packaging



Prices are model-specific. Please contact a Kubota Engine America distributor for more details.

\* Not currently available outside of the continental United States.

#### Internal Imaging Equipment

The specialized equipment at Kubota can look deep inside the tiny DPF filter cells to perform detailed inspections that the naked eye cannot. This specialized equipment allows us to meet the highest standards for certified clean and usable DPFs.

**Dual Cleaning** 

Some facilities use only high-pressure air to clean DPFs and may charge you extra for thermal cleaning. The Kubota-certified cleaning process incorporates pneumatic cleaning and provides an additional high-temperature bake in a specialized kiln. After baking we perform a second round of pneumatic cleaning. This extra level of deep cleaning provides the best conditions for longer DPF life cycles.

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### The Kubota Cleaning Advantage

#### Free Nationwide Collection\*

Clean DPF Exchange Kits include an easy core collection process, and the shipping of your returned core is free.

#### **Durable Shipping Box**

Designed exclusively to protect Kubota DPFs from shipping damage, this packaging ensures safe delivery of this valuable component. When using Clean & Return, you can save the box for your next cleaning.

#### Reconditioned & Ready to Use

Whether you're reinstalling your cleaned DPF or using a shelf-ready exchange unit, all gasket flanges are cleaned and fully prepared for installation. Most DPF models even receive a fresh coat of high-temperature paint.



Before After



Kubota Diesel Particulate Filters are thoroughly inspected, reconditioned, painted and certified ready for service right out of the box.

### Contact Your Kubota Engine America Distributor

Your distributor can provide you with a reusable Clean & Return box or a Clean DPF Exchange Kit.

Kubota DPF Cleaning System

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