

**DID YOU KNOW  
THERE ARE OVER  
3 MILLION VEHICLES  
ON THE ROAD**

**THAT MAY REQUIRE DPF SERVICE  
IN THE NEXT 12 MONTHS?**



## **5280 DIESEL PARTICULATE FILTER CLEANER**

- Patented Process
- PTEN Innovation Award 2010

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. The patented cleaning process allows the DPF to be cleaned as part of a general maintenance schedule at the service location with minimal time away

from the vehicle. Its portability allows the unit to be placed as close to the vehicle as possible and to be stored wherever needed in the service facility.



## DPF CLEANER FEATURES

- Robust design – For long shop life. Can be used as part of a preventative maintenance program.
- Patented High Pressure cleaning process for thorough cleaning of ash from DPF – produces 10 times the burst energy of competitive low pressure units.
- Initial Burst Quick check – To identify filters too plugged for proper cleaning.
- Movable with locking wheels – For placement throughout the shop.
- Computer Controlled Process Based on OE Requirements – for “Start to End” cleaning without constant technician monitoring.
- Containment of hazardous ash – For easy disposal.
- HEPA Filter Air Exhaust System – To exceed environmental air standards for shop.
- Operates on standard 115V outlet.
- Proven to clean to over 92% efficiency. (3)

(3) Third-party OEM test results using pin gauge measurement with approved Bosch adapters and burst cycles. Actual results may vary.

## RETURN ON INVESTMENT (ROI)

The OTC 5280 DPF Filter Cleaner pays for itself in as few as 65 filter cleanings. <sup>(1)</sup>

Everything else is pure profit!

For increased cleaning effectiveness (especially for vehicles that have engine or regeneration issues,) the purchase of a 5281 Thermal Processing Unit will pay off with improved cleaning and customer satisfaction.

(1) Based on estimated street price of 5280 and estimated avg. price per DPF cleaning.

(2) Actual market prices will vary.



## DPF CLEANER PART NUMBERS

No. 5280

Includes the following items:

No. 535936

No. 543887

No. 543885

No. 553913

No. 553915

OTC Diesel Particulate Filter (DPF) Cleaner

Small Cone

Medium Cone

Large Cone

CAT Adapters

Cummins Adapters



535936



543887



543885



5280

Upgrade kits for other OEM's are sold separately:

No. 556889

No. 553990

No. 553991

No. 553993

No. 558181

Detroit Diesel Upgrade Kit

UD TRUCK (with Hino Engine) Upgrade Kit

Isuzu Upgrade Kit

Volvo/Mack Upgrade Kit

Navistar Upgrade Kit \*

\* Requires use of 5281 DPF Thermal Processing Unit.

## J-47399 HORIZONTAL DPF HANDLER

- The Universal mounting assembly adjusts, front to back and side to side for easy DPF handling
- The height range of 6-1/2" to 29-1/2" is ideal for most of today's trucks
- Safety strap holds the load securely while moving about the shop
- Size allows for handling of all known DPF's

### Specifications:

Overall Length: 34-1/2"

Max. Height: 29-3/4"

Side: 30°

Back: 15°

Overall Width: 19-3/8"

Min. Height: 7-1/2"

Tilt Front: 15°



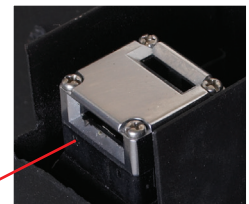
## 5281 – OTC DPF THERMAL PROCESSING UNIT

The 5281 DPF Thermal Processing Unit is a device which will thermally regenerate a DPF unit at a controlled, pre-programmed rate.

Sometimes, the DPF cannot be regenerated on the truck due to a failure with the vehicle's own regeneration system, or in the case of retrofit applications, a lack of an on-vehicle regeneration system. Thermal regeneration of DPFs is used in conjunction with the OTC 5280 DPF Cleaner, and maximizes the cleaning efficiency of the cleaner.

Designed to facilitate the cleaning of dirty filters – especially those with high amounts of wet soot, and unburned hydrocarbons.

- Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect the DPF from thermal shock, reducing the risk of cracking the DPF.
- Includes both standard cycle and "pre-treat" cycle for oil-soaked filters.
- Holds temperature constant for two hours to ensure complete regeneration of filter.
- Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.
- 220VAC / 60Hz / Single phase / 50 Amp.
- 1-year warranty.
- CE, UL201, UL499.
- Internal chamber dimension: 24" (L) x 24" (W) x 26" (H).



Electronic safety lock.