



5280



OTC 5280 Diesel Particulate Filter Cleaner

The Diesel Particulate Filter (DPF) Cleaner was designed with shop service in mind. The 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. It's 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

- OE tested and Dealer recommended – By many major diesel engine manufacturers.
- Robust design – For long shop life. Can be used as part of a preventative maintenance program.
- 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 SPX adapters and burst cycles. Actual results may vary.

DPF Cleaner Part Numbers:

No. 5280 OTC Diesel Particulate Filter (DPF) Cleaner

Includes the following items:

- No. 535936** Small Cone
- No. 543887** Medium Cone
- No. 543885** Large Cone
- No. 553913** CAT Adapters
- No. 553915** Cummins Adapters



535936

543887

543885

Upgrade kits for other OEM's are sold separately:

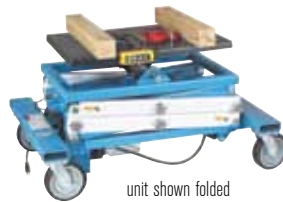
- No. 556889** Detroit Diesel Upgrade Kit
- No. 553990** UD TRUCK (with Hino Engine) Upgrade Kit
- No. 553991** Isuzu Upgrade Kit
- No. 553993** Volvo/Mack Upgrade Kit
- No. 558181** Navistar Upgrade Kit*

* Requires use of 5281 DPF Thermal Processing Unit.

OTC 5281 DPF Thermal Processing Unit

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.



unit shown folded

2,500 lb. Capacity Power Train Lift

This lift will handle engine and transmission assemblies, gas tanks, drive axle assemblies, engine/transaxle assemblies, electric bus batteries, and more.

- Scissors-type design allows access to all four sides of a component.
- Powered by a quiet, 110V electric/hydraulic pump.
- Smooth, steady lifting and lowering motion controlled by hand-held remote.
- Two independent adjusting screws tilt the table $\pm 15^\circ$ side-to-side, or fore and aft.
- Larger casters accommodate heavy loads.
- A 30 ft. long retractable extension cord is mounted to the frame.
- Minimum height is 29" with an 80" maximum height. The footprint is 31" x 50", tilt table is 20" x 32".

No. 1595 2,500 lb. Capacity Lift.

1,250 lb. Power Train Lift

- Compact design and swivel casters for easy maneuverability.
- Comes with tilting plate. Height range is 29-1/2" to 68-1/2".
- Operated by air/hydraulic pump.

No. 1585A Power Train Lift with Tilting Plate.



2,000 lb. Capacity High-Lift Transmission Jack for Trucks and Buses

- Low height of 41-1/2" allows transmission to be rolled out from under vehicle's frame.
- Foot-operated air pump enables the operator to effortlessly raise the transmission into place.
- Rugged, heavy wall tubing and oversized base for stability.
- A dedicated adapter for Allison 500- and 600-series automatic transmissions is included.
- Covered by OTC Lifetime Marathon Warranty[®].

No. 5078 2,000 lb. Capacity High-Lift Transmission Jack.



Truck Clutch & Flywheel Handler

- Replaces 14" & 15-1/2" clutch assemblies weighing up to 250 lbs.
- 13" low point enables access below side faring.
- Linkage raises load from horizontal to vertical position.
- 360 degree swivel head.
- Covered by OTC Lifetime Marathon Warranty[®].



- No. 5018A** Truck Clutch & Flywheel Handler.
- No. 516160** Optional flywheel handling attachment.
- No. 515686** Optional splined shaft, 1-3/4" dia. with 1-1/4" pilot.
- No. 516159** Optional splined shaft, 1-3/4" dia. with 1" pilot.