

Eligibility and Application Review Webinar

EPA's 2013 Construction Equipment
Rebate Funding Opportunity
January 16, 2014



Agenda

- Background
- Eligibility
- Program Guide and Application
- Construction Fleet Inventory Guide
- Engine Serial Numbers and Family Names
- Helpful Resources

The Program Guide and FAQs:

www.epa.gov/cleandiesel/dera-rebate-construction.htm



Background

- Application is a one-page form.
 - Applicants must also supply proof of ownership.
- Applicants may submit 1 application only for up to 5 eligible nonroad construction equipment engines.
- The 5 engines can be any combination of the technology options for a maximum of \$120,000 in rebate funding.
- Rebate recipients will be chosen by lottery.



Applicant Eligibility

- **Public Sector Entities:**
 - Regional, state, local, or tribal agencies or port authorities with jurisdiction over transportation or air quality.
 - Municipalities, metropolitan planning organizations (MPOs), and counties are all eligible applicants for this rebate program if they have jurisdiction over transportation or air quality.
- **Private Sector Entities:**
 - Operate nonroad construction equipment under an existing or executed contract or lease with an eligible public entity at the time of rebate application.



Applicant Eligibility: Ownership

- At the time of application, the applicant must own and operate the equipment for which funds are being requested.
- Documentation of equipment ownership (copy of the original bill of sale, original invoice, or other documentation that demonstrates ownership of the equipment) must be provided with application.



Eligibility Criteria

- There are separate eligibility requirements for both the engine and the piece of equipment.
- The model year of the equipment may differ from the model year of the engine on the piece of equipment.



Engine Eligibility

- Nonroad engines are those installed on:
 1. Self-propelled equipment;
 2. Equipment that is propelled while performing its function; or
 3. Equipment that is portable or transportable, as indicated by the presence of wheels, skids, carrying handles, dolly, trailer, or platform.
- In other words, nonroad engines are all internal combustion engines that are not motor vehicle (highway) engines, stationary engines (or engines that remain at one location for more than 12 months), engines used solely for competition, or engines used in aircraft.
- Only diesel powered engines are eligible.



Equipment Eligibility

- Diesel-powered nonroad equipment used in the creation or maintenance of:
 - Transportation infrastructure;
 - Commercial and industrial projects;
 - Residential buildings; or
 - Heavy civil construction.
- Examples include, but are not limited to, wheel or skid loaders, motor graders, and dozers.
- Diesel generators are not eligible.
- Equipment must have operated for a minimum of 500 hours in the previous 12 months.



Equipment Eligibility: Location Requirement

- Three months prior to and at the time of application, the equipment must be located in one of the eligible counties in the List of Eligible Counties in Appendix A of the Program Guide at the time of application.
- Starting on the date of the rebate payment (made after the technology installation) the equipment must operate in an eligible county for 12 months or 500 hours, whichever comes first.
- EPA may conduct audits up to 3 years after the rebate payment to ensure these conditions are met.



Technology Options

Option 1	Diesel Particulate Filter
	Added to Tier 2 or Tier 3 engines
Option 2	Engine Replacement
	Initial engine must be unregulated (Tier 0) or Tier 1 and the replacement engine must be Tier 2 or Tier 3

Applicants may apply for one or both of the technology options.



Eligibility Requirements: Diesel Particulate Filters

- Engine horsepower must be between 301- 603 and the engine model year between 2001 – 2010.
- If selected, applicants have 45 days to data log the proposed engine.
 - This can be arranged with a Diesel Particulate Filter Vender and is to confirm suitability for this technology



Eligibility Requirements: Engine Replacement

To apply for a new Tier 2 or Tier 3 engine, the existing engine must be listed below:

Current Engine HP	Current Engine Model Year	Current Tier
174-300	1990-1995	Unregulated
174-300	1996-2002	Tier 1
301- 603	1990-1995	Unregulated
301- 603	1996-2000	Tier 1



To correctly complete an application, please see the Program Guide containing sample applications and how to find the required information.

The Program Guide and FAQs:

www.epa.gov/cleandiesel/dera-rebate-construction.htm



Program Guide Appendices

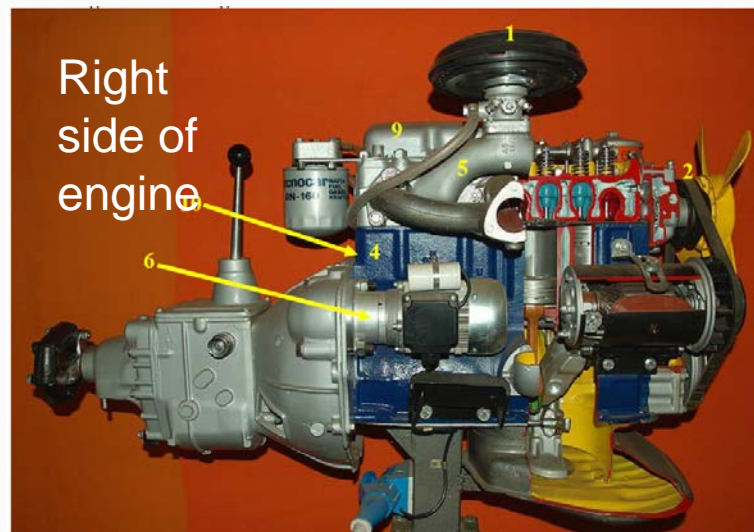
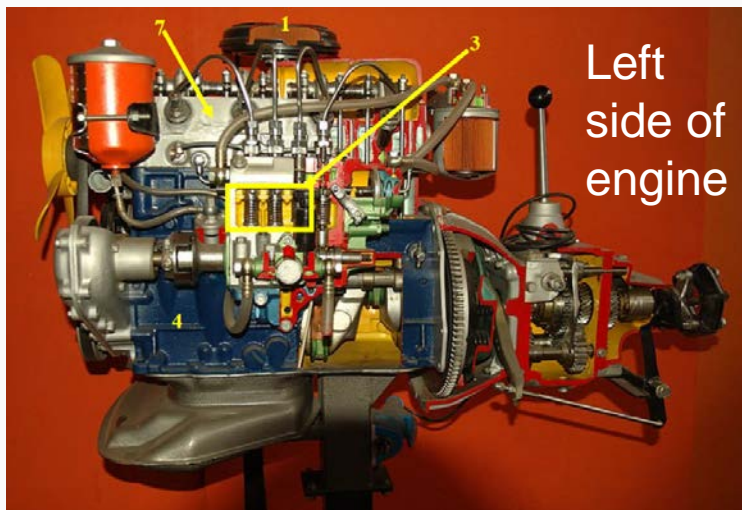
- A: List of Priority Counties
- B: Sample Rebate Applications
 - Public equipment owner
 - Private equipment owner
- C: Rebate Application Checklist
- D: How to Find Engine Information
- E: Optional Rebate Amount Worksheet for Diesel Particulate Filter
- F: Optional Rebate Amount Worksheet for Engine Replacement



Construction Fleet Inventory Guide

- Provides general guidelines about how to find information about various pieces of equipment including:
 - Serial number locations
 - Engine Family Names
 - These two pieces of information are often found near each other
- Link:
www.epa.gov/cleandiesel/documents/420b10025.pdf

Typical Serial Number Locations on Nonroad Diesel Equipment Engines



Example of Serial Number Location

1. Above air filter
2. Above pulley, or on belt guard (if present)
3. Fuel pump or manifold
4. Engine block on the side of engine
5. On intake manifold
6. On/near starter
7. On cylinder head
8. On flange (not shown)
9. On valve cover
10. Rear of engine block
11. On compressed air tank (not shown)



Example of Engine Family Name





Resources

- DERA Rebate Webpage
www.epa.gov/cleandiesel/dera-rebate-construction.htm
- Program Guide
www.epa.gov/cleandiesel/documents/420b13042a.pdf
- FAQs
www.epa.gov/cleandiesel/documents/2013-dera-construction-rebate-faq.pdf
- Construction Fleet Inventory Guide:
www.epa.gov/cleandiesel/documents/420b10025.pdf
- Email additional questions to: CleanDieselRebate@epa.gov