

2021 Clean Diesel Rebate Program

Diesel Refuse Truck Rebate Application Instructions

Heavy-duty diesel trucks operating in densely-populated urban areas expose many people to harmful diesel emissions. The Nebraska Department of Environment and Energy (NDEE) Clean Diesel Rebate Program is offering rebates to replace older diesel refuse trucks. The newer, cleaner replacement trucks must be powered by a 2019 or newer model year engine fueled by compressed natural gas (CNG) or by diesel. In order to ensure emissions reductions are achieved through this program, each truck being replaced must be permanently disabled. Funding for this year's program is made possible by the U.S. Environmental Protection Agency's State Clean Diesel Grant program.

NDEE will reimburse:

- 35% of the base purchase cost of new or used trucks powered by compressed natural gas (CNG) engines certified to meet 2019 or later California Air Resources Board (CARB) Optional Low-NOx Standards (see below). The maximum rebate is \$120,000 for each truck.
- 25% of the base purchase cost of new or used trucks powered by diesel engines certified to meet 2019 or later EPA or CARB emissions standards. The maximum rebate is \$70,000 for each truck.

The truck owner is responsible for the remainder of the purchase price (mandatory cost-share). No other federal grant funds may be used to cover any portion of the mandatory cost-share.

NDEE anticipates awarding rebates for replacement of five (5) diesel refuse trucks. Individual applicants may apply for a rebate for up to two trucks. **Preference will be given to projects proposing to purchase trucks powered by compressed natural gas.** NDEE will determine the number of diesel truck rebates after evaluating applications for all Nebraska Clean Diesel programs.

WHO IS ELIGIBLE?

- Public entities operating diesel refuse trucks in Nebraska communities.
- Private owners of diesel refuse trucks operating in Nebraska communities.
- The applicant (or your organization) must be in compliance with all Nebraska environmental laws and with the Department's regulations and permits at all Nebraska locations.

VEHICLES ELIGIBLE FOR REPLACEMENT

- Operational diesel-powered refuse trucks with a gross vehicle weight rating of 26,001 lbs or greater (Class 7 or Class 8) and engine model year 2009 or older (or 2017 and older if being replaced by a Low-NOx CNG truck).
- The applicant must certify and provide documentation that they have owned and operated the truck(s) to be replaced during two full years prior to the date of submission of the application.
- Each truck must have driven at least 7,000 miles each year for the two years prior to the application.
- Each truck must have at least three years of remaining life at the time of the application (as estimated by the truck owner based on age, usage, and condition).

ELIGIBLE REPLACEMENT TRUCKS

- Trucks with 2019 or newer model year CNG engines certified to meet CARB's Optional Low-NOx Standards of 0.1 g/bhp-hr, 0.05 g/bhp-hr, or 0.02 g/bhp-hr NOx.
- Trucks with 2019 or newer model year diesel engines certified to meet EPA emissions standards.
- The replacement truck must be similar in form and operate in the same manner as the replaced truck.
- The replacement truck must not be in a larger gross vehicle weight rating class than the truck being replaced.

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OTHER REQUIREMENTS:

- A replacement truck cannot be used to expand the applicant's current fleet but must replace a truck that is currently in use. Each replaced truck must be disabled (scrapped) within 90 days of replacement.
- Applicants must submit documentation of ownership, usage, and annual mileage for each truck for the prior two years.
- One bid or quote for the replacement truck(s) must be submitted with the application.
- If selected for an award, the rebate recipient must maintain ownership of the new truck(s) for at least five years from the date of purchase and continue to operate it/them in Nebraska. If a new truck is sold before the end of the five-year period, moved out of state, or used for purposes other than specified under this program, the rebate recipient must notify NDEE and may be required to return up to the full amount of the rebate to NDEE. The amount required to be returned is at the discretion of NDEE and will be determined on a case-by-case basis.
- Recipients may be required to file annual reports of mileage and fuel use for the duration of the agreement.

APPLICATION PROCESS AND TIMELINE:

To qualify for a Clean Diesel rebate, submit the attached Application Form and the supporting documents listed in the Application Materials Checklist before **5:00 pm on January 13, 2022**. Only **one application per applicant** will be accepted, and **a maximum of two truck replacements are allowed per application**.

Applications will only be accepted if complete and received in the NDEE Lincoln office on or before 5:00 pm Thursday, January 13, 2022.

APPLICATION MATERIALS CHECKLIST

Use the following checklist to ensure you've submitted all required materials with your application. A complete application will include all the documents listed below.

- Completed and signed application form.
- An organizational Dun and Bradstreet (D&B) Data Universal Number System (DUNS) number must be included on the rebate form. Organizations may obtain a DUNS number at no cost by calling the toll-free DUNS number request line at 1-866-705-5711, or visiting the D&B website at: www.dnb.com.
- Photocopy of the Nebraska vehicle registration for the truck(s) being replaced.
- Photocopy of the title of the truck(s) being replaced.
- Documentation of annual mileage for the previous two years (e.g. maintenance records showing odometer readings).
- Documentation of the most recent U.S. DOT inspection of the truck(s).
- Landfill/transfer station weight tickets for the previous two years demonstrating usage.
- Photograph of the truck(s) (side profile) being replaced showing the vehicle unit identifying number.
- One bid or price quote for the replacement truck(s), including estimated delivery dates.
- Photograph of the diesel engine emissions label showing the EPA Engine Family (see next page).

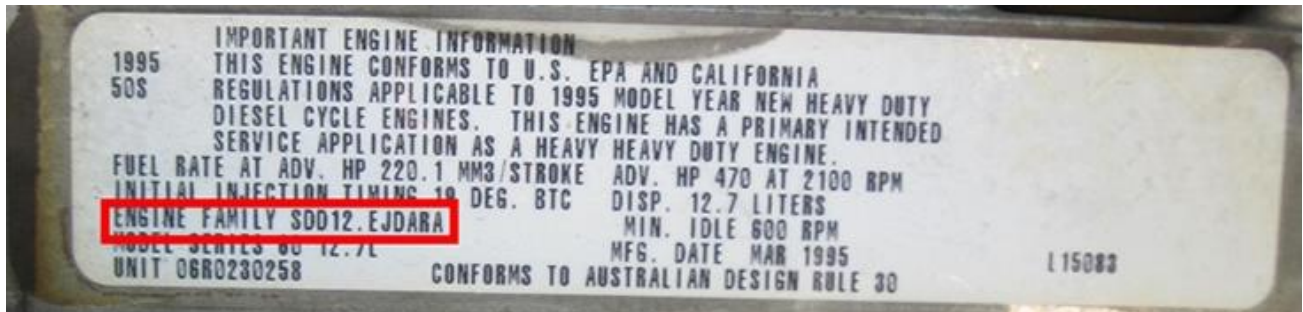
DIESEL ENGINE EMISSIONS LABEL AND EPA ENGINE FAMILY:

NDEE's grant from EPA requires documentation of the engine model year of the vehicle(s) to be replaced. The EPA Engine Family is a 12-character (letters and numbers) identifier assigned when a diesel engine model is certified in compliance with EPA emission standards. The first character in the EPA Engine Family identifier

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is a code for the model year of the engine. Some examples of diesel engine emission labels showing the EPA Engine Family are shown below.



If the engine emissions label is missing or illegible, applicants should provide the engine serial number to the engine manufacturer to obtain written confirmation of the engine model year and submit that manufacturer’s confirmation with their application.

SELECTION OF RECIPIENTS

Applications will be evaluated on the basis of the public health benefit of the vehicle replacement and the cost-effectiveness of the emissions reduction (determined from the annual hours of operation, fuel use, and estimated remaining years of service of the replaced vehicles).

Preference will be given to projects proposing to purchase trucks powered by compressed natural gas. The ranking of applications with identical scores will be determined by random drawing.

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REBATE ACCEPTANCE:

1. All rebate recipients must sign an agreement with NDEE. ***The replacement truck(s) cannot be purchased until the signed agreement is on file at NDEE. The date of the purchase order cannot pre-date the signing date of the agreement.***
2. After NDEE has received the signed agreement, the applicant will be notified that they can complete the purchase of the new truck(s).

REIMBURSEMENT TIMELINE: By **August 31, 2023**, the selectee must have completed the following:

1. Accept delivery of the new truck(s);
2. Scrap the old truck(s) in accordance with the program requirements*; and
3. Submit the Request for Reimbursement Form, Certification of Engine/Chassis Scrappage form, and all required supporting documentation after the new truck has been purchased and received.

When the reimbursement documents have been received, NDEE may perform an inspection. After the documents have been reviewed and approved, NDEE will issue the rebate funds.

***Scrappage:**

The old truck being replaced must be scrapped (permanently disabled) within 90 days of replacement and prior to submission of the reimbursement request to NDEE. Scrappage consists of:

1. Cutting, drilling, or punching a 3" by 3" hole through the wall of the engine block.
2. Cutting completely through the chassis frame rails on either side between the front and rear axles.

For complete scrappage documentation requirements, refer to the **2021 Clean Diesel Rebate Program** web page at <http://dee.ne.gov/NDEQProg.nsf/OnWeb/NCDGP>.

SUBMITTING THE APPLICATION

Only signed and dated original applications received by mail, e-mail, or in person at the address below will be accepted. Rebate applications cannot be submitted by fax. **The application deadline is 5:00 pm January 13, 2022. Applications received after 5:00 pm on January 13, 2022 will not be eligible. Applications that remain incomplete after 5:00 pm on January 13, 2022 will also not be eligible.** The department is not responsible for any applications that are delayed or lost in the mail. Applicants will receive an e-mail confirming NDEE's receipt of the application. It is the applicant's responsibility to ensure that their application was received by the Department by the respective deadline.

Mail, e-mail, or hand-deliver application to:

Nebraska Clean Diesel Rebate Program
Nebraska Department of Environment and Energy
P.O. Box 98922
Lincoln NE 68509-8922
NDEE.AirQuality@nebraska.gov

Questions? Email us at NDEE.AirQuality@nebraska.gov