



2020 Diesel Emissions Reduction Act (DERA) School Bus Rebates Webinar

October 7, 2020, 3pm Eastern Time





Webinar Overview

This webinar acts as a walkthrough for the 2020 DERA School Bus Rebate Program Guide posted on our [website](#). Please refer to this document for more details on any topic covered in this webinar.

We will cover:

- Background
- Eligibility
 - Applicants
 - Vehicles
- Rebate Process
- Additional Tips
- Questions





What is **New** in the 2020 Rebate Program?

1. Expect to award over \$10 million in rebates
2. Rebate amounts will be based on the fuel type of the replacement bus
3. Added flexibility to usage requirements to accommodate fleets that may have seen decreased service in 2020



Overview (Section 1 of Program Guide)

- Diesel engines emit harmful nitrogen oxides (NO_x), particulate matter (PM), and other pollutants
- Students are particularly vulnerable to air pollution both inside and near diesel school buses
 - Increased risk of asthma and other respiratory illnesses
- Bus drivers and other staff are also exposed to diesel exhaust
- The Diesel Emissions Reduction Act (DERA) allows EPA to offer rebates to replace old, dirty school buses
- Rebates are selected in a lottery and selectees will receive payment after receiving new buses and scrapping old buses



Overview (Section 1)

- Health benefits are achieved by scrapping old buses and replacing them with new, cleaner buses to reduce emissions
- Depending on the engine model year of the buses being replaced, rebate projects can reduce emissions of PM and NOx by 90%



Eligible Applicants (Section 2)

- Applicant must be a regional, state, local, or tribal agency (including school districts & municipalities); or a
- Private company operating school buses
 - Private companies must have an existing contract with an entity above to provide transportation services to a specific school district
 - Companies that have subsidiaries under which their buses are registered may apply under the name of the parent company provided that the applicant submits a letter of explanation detailing the relationship between the parent company and subsidiaries



Eligible Applicants (Section 2)

- Applicant must own the buses that will be replaced
 - Copy of vehicle title and registration must be provided as proof of ownership
 - Leased buses and buses with active lien-holders do not qualify
 - Public school districts may apply with state-owned buses as long as they receive an authorization letter from the state agency that owns the buses (see Appendix C for a letter template)
 - Buses owned by federal agencies (e.g. Bureau of Indian Affairs) are not eligible
- Applicant must commit to operating the new bus for 3 years after receipt of the rebate payment



Eligible Vehicles (Section 3)

- Applicants with school bus fleets totaling over 100 vehicles can submit up to 2 rebate applications for separate buses

Maximum Number of Replacements

Total Bus Fleet Size	Number of Applications Permitted	Bus Replacements Per Application	Total Replacements Per Applicant
1-100	1	Up to 10 replacements	Up to 10 replacements
101 and over	2	Up to 10 replacements	Up to 20 replacements



Eligibility for Old Vehicles to be Replaced (Section 3)

- Diesel-powered, Class 3-8 (Greater than 10,000 lb. GVWR)
- Powered by an engine with model year **2006 or older**
 - **Note: Engine model year often differs from vehicle model year**
- Transports 10 or more pre-primary, primary, or secondary school students to or from school
- Able to start, move in all directions, and have all operational parts
- Usage requirements:
 - Accumulated at least 10,000 miles transporting students over the previous 12 months **or calendar year 2019; or**
 - Been in use for at least 3 days per week on average transporting students **between 9/1/2019 and 2/29/2020**



Eligibility for New Replacement Buses (Section 3)

- Must be equipped with a certified 2017 or newer model year engine, or operate solely on electricity
- New bus may be powered by diesel, gasoline, propane, CNG/LNG, or electric
- Must be operated in a similar manner and over similar routes as bus being replaced
- Must be purchased, not leased or leased-to-own
- Must not be purchased prior to receiving EPA selection letter



Funding Amounts (Section 4)

- Rebates amounts are based on the fuel type of the replacement bus
- The maximum amount of funding that can be requested per application is \$300,000

Fuel Type of Replacement Bus	Rebate Amount per Bus
Diesel or Gasoline	\$20,000
Propane	\$25,000
Natural Gas (CNG/LNG)	\$30,000
Battery or Hydrogen Electric	\$65,000



Application Submission (Section 5)

- EPA started accepting applications on October 1st
- Application package must include:
 1. Application form
 2. Vehicle title and registration for each bus listed
 - a. Authorization letter for public school districts applying with state-owned buses
 - b. If registration is not required in your state, please submit documentation indicating that school buses are not required to be registered
- Email application package to CleanDieselRebate@epa.gov by **Friday, October 30, 2020, 4:00pm Eastern Time**
 - Include your organization's name in the subject line



Application Form (Section 5)

- Application PDF is posted here: www.epa.gov/dera/dera-school-bus-rebates-supporting-documents
- Applicants must have a DUNS Code and an Employer ID Number (EIN). If you do not already have these IDs, you can sign up for them for free here:
 - DUNS: www.dnb.com/duns-number.html
 - EIN: www.irs.gov/businesses/small-businesses-self-employed/apply-for-an-employer-identification-number-ein-online
- The following two slides include screenshots of a sample application for a public school

Application Form – Top of Pg. 1



DERA School Bus Rebate Application

OMB Number: 2060-0686
Expiration Date: 4/30/2022

Applicant Information Funding Year: 2020 Target Fleet: School Bus Project Type: Vehicle Replacement

Applicant Organization Name: Anytown Public School District			
Applicant Street Address (No PO Boxes): 1234 Main St.			
City: Anytown	County: Anycounty	State: Illinois	Zip: 12345
Employer/Taxpayer No. (EIN/TIN): 12-3456789		DUNS Number: 987654321	
Applicant Organization Type: Public Fleet (includes public school districts) ▾			
Total number of school buses in organization's fleet: 140			
Do the schools served by the buses listed below have an idle reduction policy? Yes ▾			

Additional Fields for Private Fleets Only: Private fleet owners can apply for funding from the National Clean Diesel Rebate Program if the vehicle(s) for which funding is being requested are currently contracted or leased to an eligible entity (e.g., public school). For additional information regarding private fleet applicants and eligible entities, please refer to the Program Guide.		
Type of eligible public entity vehicles are contracted with: Select ▾		
Public Entity Name:		
Public Entity Street Address:		Public Entity City:
Public Entity State:	Public Entity County:	Public Entity Zip:
<input type="checkbox"/>	Check box to certify that the privately-owned vehicle(s) listed below are contracted with and serve the public entity listed above.	

Original diesel vehicles(s) that will be scrapped and replacement bus fuel type:

Application Form – Bottom of Pg. 1



Original diesel vehicles(s) that will be scrapped and replacement bus fuel type:

	17-Character Vehicle Identification Number (VIN) For Old Diesel Bus	Engine Model Year	GVWR (Gross Vehicle Weight Rating in lbs)	12-Character EPA Engine Family Name	2019 Miles Traveled	2019 Fuel Use (gallons)	Estimated Remaining Life (yrs)	Replacement Bus Fuel Type	Rebate Amount
1	WA9AAA9AXY1234567	1998	31,000	WXXD00C00123	11,222	1,300	9	Diesel	\$20,000
2	XA9AAA9AXY1234568	1999	14,000	XXXD00C00123	13,000	1,200	7	CNG/LNG	\$30,000
3									\$0
4									\$0
5									\$0
6									\$0
7									\$0
8									\$0
9									\$0
10									\$0

Total Funds Requested: \$50,000

- Check box to certify that the diesel school buses listed for replacement are (1) operational, (2) owned by the Applicant, (3) have accumulated 10,000 miles or more in either the previous 12 months or calendar year 2019, or have been in use at least three days per week transporting students between 9/1/2019 and 2/29/2020, and (4) will be scrapped if selected for funding. Checking box also certifies that, for participating applicants selected for funding, the replacement buses will not be ordered until after being notified of selection via a signed EPA selection letter.
- By signing, I certify the statements and information provided in this application are true and accurate to the best of my knowledge. If selected for funding, I agree to provide the required documentation and assurance necessary for funding.

Authorized Representative Name: Jane Smith

Title: Transportation Director	Email: J.L.Smith@anytownschool.edu	Phone: 123-456-7890
Authorized Representative Signature: <i>Jane Smith</i>	Date: 10/5/2020	
Alternate Representative Name: John Wilson		
Title: Vice Principal	Email: J.M.Wilson@anytownschool.edu	Phone: 123-456-7891

If signed electronically, click "Submit by Email" below and attach vehicle title and registration documents. For paper signatures, please scan the signed rebate application and submit to CleanDieselRebate@epa.gov with vehicle title and registration documents as described in this funding opportunity's [2020 Program Guide](#).

2020 DERA School Bus Rebates

Submit by Email



Application Form - Tips (Section 5)

- Gross Vehicle Weight Rating (GVWR) is typically listed on the VIN tag which is often located near the driver's seat
- Engine Model Year is listed on the engine tag, typically mounted on the engine itself
- EPA Engine Family Name is a 12 character number/letter ID listed on the engine tag
 - For example, 1NVXH0466ANB
 - If the EPA engine family name does not appear on the engine or it is difficult to read, the manufacturer of your engine may be able to assist you in determining the engine family name. Some manufacturers also have online tools where their customers can enter engine serial numbers and determine the engine family name.
- Estimated Remaining Life is your best estimate of years of remaining useful life of the bus (including possible second lives with other fleets) were it not being scrapped.

Application Form – Tips VIN Tag (Section 5)



821280

MANUFACTURED BY
AMERICAN TRANSPORTATION CORPORATION

DATE OF MANUFACTURE 05 MO. 01 YR.

GVWR 16,034 KGS (35,350 LBS)

GAWR FRONT 5,601 KGS (12,350 LBS) WITH
295/75R22.5G TIRES 14 PLY AT
758 KPa (110 PSI) COLD
RIMS 22.5X9.00 AXLE SINGLE

GAWR REAR 10,432KGS (23,000 LBS) WITH
11R22.5 H TIRES 14 PLY AT
758 KPa (110 PSI) COLD
RIMS 22.5X8.25 AXLE DUAL

**THIS VEHICLE CONFORMS TO ALL
APPLICABLE FEDERAL MOTOR
VEHICLE SAFETY STANDARDS IN
EFFECT ON THE DATE OF
MANUFACTURE SHOWN ABOVE.**

VEHICLE IDENTIFICATION NO.
1HVBGAAR01A917002

VEHICLE TYPE
SCHOOL BUS BODY# 2020

Gross Vehicle
Weight Rating (lbs.)

17-character VIN

2020 DERA School Bus Rebates

Application Form – Tips Engine Tag (Section 5)



12-character EPA engine family name

Engine model year

Other engine family identification. Insufficient number of characters to be the 12-character EPA engine family name. Do not use this ID on your rebate materials.

INTERNATIONAL	
IMPORTANT ENGINE INFORMATION IMPORTANT MOTEUR INFORMATIONS	
ENGINE MANUFACTURED BY: MOTEUR FABRIQUÉ PAR: INTERNATIONAL TRUCK AND ENGINE CORPORATION	
DISPLACEMENT : CYLINDRÉE :	466 in ³ 7.6 L
EMISSION FAMILY	INVXH0466ANB
MODEL MODÈLE	CH230
ADV. SHP @ RPM PUISSANCE TR/MIN	230 @ 2300
LB-FT TORQ. @ RPM COUPLE LB-PI À TR/MIN	660 @ 1400
EMISSIONS CONTROL SYSTEMS DI, TC, ECM, CAC	
FAMILLE DE MOTEUR: Engine Family: DT-466 HT	

THIS ENGINE HAS A PRIMARY INTENDED SERVICE APPLICATION AS A MEDIUM HEAVY-DUTY DIESEL ENGINE AND CONFORMS TO U.S. EPA, CALIFORNIA, AUSTRALIAN AND CANADIAN HEAVY-DUTY DIESEL REGULATIONS APPLICABLE FOR THE IMPLIED MODEL YEAR, AND IS CERTIFIED TO OPERATE ON DIESEL FUEL.

CE MOTEUR A ÉTÉ PRINCIPALEMENT CONÇU EN TANT QU'UN MOTEUR DIESEL ROBUSTE DE GAMME MOYENNE ET EST CONFORME AUX RÈGLEMENTS DE L'EPA AUX É.U. ET DU CANADA APPLICABLES À L'ANNÉE DE MISE EN MARCHÉ IMPLIÉE. LE MOTEUR EST CERTIFIÉ POUR FONCTIONNER AU CARBURANT DIESEL.



Selection of Participants (Section 6)

All applications that are submitted to EPA by the deadline will be assigned a unique identification number. These numbers will be placed in an ordered list using a random number generator lottery process. Subject to the availability of funds, EPA will select applicants for funding from the list in this order:

1. The single highest ranked applicant from each state and territory*
2. The remaining highest ranked applicants until all EPA HQ funds are allocated
3. If an EPA Region contributes additional funding to the rebate program, the remaining highest ranked applicants from that Region until all funds provided by that Region are allocated

*EPA also ensures that at least one tribal applicant is selected for funding



Notification of Selectees (Section 7)

- Lottery results will be posted online in January-February 2021 following an eligibility review conducted by EPA staff
- Selection letters will be sent to selectees and will include:
 - Amount of funds reserved
 - Conditions to be met before rebate is issued
 - EPA staff contact info
- Selectees must register in the System for Award Management www.sam.gov
 - Note: This is a free registration. Please avoid any services online that claim to assist with this process for a fee.
- A list of Applicants not selected for funding will also be posted online in January-February. If additional funds become available, EPA may use this “wait list” to fund more applicants if there is sufficient time remaining in the 2020 Rebate Program.



Purchase Order (Section 8)

- Within 90 days of the date of the selection letter
 - Email copy of purchase order for new bus to assigned EPA contact
 - Purchase order cannot pre-date the selection letter



Delivery of New Bus (Section 9)

- Fleets will need to email proof of delivery documentation (e.g., bill of lading) and the invoice for the new buses to EPA



Scrappage Requirements (Section 10)

- Replaced school buses must be scrapped by drilling a 3” hole in the engine block and cutting the chassis rail in half
- Proof of scrappage is required with pictures and a letter
 - Section 10 of the Program Guide details proof of scrappage requirements including required photos
 - Appendix F of the Program Guide has a sample scrappage certification letter
- Equipment that is not part of the engine or chassis may be salvaged. You do not need to report income from scrappage.



Payment Request (Section 11)

- Payment Request package includes:
 - Payment Request Form
 - Proof of scrappage
 - 6 photos per bus + scrappage letter
 - Copy of new bus invoice
 - Copy of proof of delivery



Payment (Section 12)

- EPA will review the payment request documents
- If all requirements are met, EPA will issue rebate funds electronically to the selectee within one month



Rebate Timeline (Appendix A)

Thursday, October 1, 2020	2020 DERA School Bus Rebates program opens. EPA begins accepting application submissions to CleanDieselRebate@epa.gov
Thursday, October 22, 2020	Deadline for submitting application questions to DERA@epa.gov helpline
Friday, October 30, 2020, 4pm Eastern Time	Deadline for submitting applications
January-February 2021 (Estimated)	EPA posts selectees and wait list online and emails official selection letters to selectees
April 2021 (Estimated)	Deadline for submitting copies of purchase orders for replacement buses to EPA (90 days after the date on the selection letters)
September 2021 (Estimated)	Deadline for Payment Request Form and supporting documentation (8 months after the date on the selection letters)
Within one month of receipt of complete Payment Request Form and supporting documentation	EPA will process the payment and the selectee will receive an electronic deposit in the bank account associated with their SAM.gov registration



Additional Requirements (Appendix I)

- Buses must be available for follow-up inspection for 3 years after receipt of the rebate payment
- Selectees must maintain all records and documentation for 3 years after the receipt of the rebate payment
- Cannot use rebate funds on the same bus replacement project as other federal funds or VW Environmental Mitigation Funds distributed by a state or tribal agency
 - E.g., Cannot combine DERA State Grant funds with DERA School Bus Rebate funds on the same bus



Common Issues

- If you have trouble electronically signing the rebate application PDF, please print out the application, sign it, and email a scan of the application with the vehicle title and registration scans to CleanDieselRebate@epa.gov
- Eligibility is based on engine model year, not vehicle model year
 - Often, engine model year is one or more years prior to vehicle model year. See pg. 8 of the Program Guide for guidance on determining engine model year.
- **Do not wait until the last minute to begin filling out your application**



Questions?

- Please use the chat box in the webinar to submit questions
- 2020 DERA School Bus Rebate webpage:
www.epa.gov/dera/rebates
 - Webinar slides will be posted there soon
- For questions on applying, please first review the FAQ posted on the site above. Additional questions can be directed to DERA@epa.gov. We will be adding new questions to the FAQ through October 22nd.



2020 DERA School Bus Rebates