



Voucher Incentive Program
REDEEM AND CLEAN!

**CARL MOYER PROGRAM FOR
ON-ROAD HEAVY-DUTY VEHICLES**

REVISED AND APPROVED: APRIL 23, 2015

California Environmental Protection Agency



Air Resources Board

**VOUCHER INCENTIVE PROGRAM GUIDELINES
CARL MOYER MEMORIAL AIR QUALITY STANDARDS ATTAINMENT PROGRAM
FOR ON-ROAD HEAVY-DUTY VEHICLES**

B. Project Funding Amounts

The maximum total project funding amounts associated with reducing the eligible costs of a VIP project are pre-determined and shown in Appendix O for retrofits and Appendix P for replacements, to be updated annually. Funding amounts are determined based on surplus emission reductions dependent on the compliance path chosen under the Truck and Bus Regulation. Vehicles reported under mileage-limited compliance options will be funded no more than the mileage limits of the compliance option. Vehicles reported under the NOx Exempt Areas Option will only be funded for mileage in the NOx Exempt areas as indicated in the usage map in the application. Low-Use exemption vehicles are not eligible. Funding amounts shown in Appendix O are not applicable to vehicles with Particulate Matter Best Available Control Technology (PM BACT) compliance deadlines before January 1, 2017. Funding amounts shown in Appendix P are not applicable to vehicles with 2010 model year emissions equivalent engine requirements before January 1, 2017. Each funding table provides guidance on when funded vehicles can count toward meeting compliance requirements.

C. Program Requirements

1. General Program Criteria

- (A) Fleet Size Limitations: Only fleets with ~~three (3)~~ ten (10) or fewer vehicles are eligible to participate. Determination of fleet size must be based on the definitions and criteria in the Statewide Truck & Bus Regulation at California Code of Regulations, title 13, section 2025. Diesel vehicles with an original manufacturers gross vehicle weight rating (GVWR) greater than 14,000 pounds regardless of whether the vehicles operate in California, that are under common ownership or control even if they are part of different subsidiaries, division, or other organizational structures of a company or agency, including those leased for more than one year, must be included when determining fleet size.
- (B) Weight Class: Vehicles with GVWR greater than 14,000 pounds are eligible to participate in the VIP under the corresponding funding amounts specified in Appendix O and P.

ATTACHMENT 5

- (C) Fleet Compliance Information: Fleet owners with a fleet size of 3 10 or less vehicles must provide a current Truck Regulation Upload, Compliance, and Reporting System (TRUCRS) report or certificate showing the fleet is currently in compliance. Other compliance tools issued by ARB may be used as they become available. If the fleet owner is not required to report the fleet in TRUCRS but is required to take action (e.g., replace or retrofit engines in the fleet), the fleet owner may document compliance by providing one of the following for all vehicles in the fleet:
- (1) Proof of purchase showing VDECS family name, serial number, VIN, and retrofit installer.
 - (2) Photographs of VDECS labels on engine and retrofit showing family name, serial number, and VIN.
 - (3) Photograph of 2007+ engine label with VIN.

Air districts are not required to validate fleet information and will not be held liable if fleet owners falsify fleet information.

7. Air District Requirements

Air districts must implement the following program requirements:

- (E) Air Districts must dedicate a portion of their VIP funding exclusively to small fleets with three vehicles or less. At a minimum, the portion of funding allocated for small fleets must be 70 percent of the total VIP funds and the remaining portion may be allocated to fleets with four to 10 vehicles. Air Districts must monitor the funding levels for each fleet size category to ensure that both categories are adequately funded. Districts must ensure that funds for small fleets are not depleted while funds still remain for larger fleets. Air Districts may only modify the minimum percentage of funding if necessary due to demand and proximity to the grant funds liquidation deadlines outlined by the program guidelines. Air districts must reject VIP applications if funds are not currently available. Air districts cannot create a list of pre-approved VIP projects to receive funding in a future date.

ATTACHMENT 5

D. Definitions

~~Fleet Size: As defined in the Statewide Truck and Bus Regulation in California Code of Regulations, title 13, section 2025(d)(30): “ ‘Fleet Size’ means the total number of diesel vehicles with a GVWR greater than 14,000 lbs in a fleet, regardless of whether the vehicles operate in California, that are under common ownership or control even if they are part of different subsidiaries, divisions, or other organizational structures of a company or agency.”~~

~~“Low-Mileage Work Truck” means a vehicle that meets the definition as follows: definition of a “Work Truck” as defined in title 13, section 2025 and is reported in TRUCRS under the Low Mileage Work Truck Option.~~

~~A dump truck with a GVWR greater than 26,000 lbs that operates less than 20,000 miles per calendar year and is that is designed to transport construction materials such as dirt, asphalt, rock or construction debris including a transfer dump truck, or a tractor trailer combination used exclusively to pull bottom dump, end dump or side dump trailers.~~

Appendix A

VOUCHER INCENTIVE PROGRAM Application Package

- Please print clearly or type all requested information on this application.
- Submit all supporting documentation listed on the application checklist on page 2.
- Complete one application for each heavy-duty on-road vehicle.
- **If the submitted application is incomplete, illegible, or any documentation is missing or unclear, the application will be rejected immediately and returned to the applicant.**

Eligibility Criteria

To be eligible for funding in the Voucher Incentive Program, projects must meet the criteria described in the Voucher Incentive Program Guidelines. These criteria include, but are not limited to, the following:

ATTACHMENT 5

- Fleet Size: Owner/ Applicant may not own more than ~~three (3)~~ ten (10) on-road heavy-duty diesel-fueled vehicles with a Gross Vehicle Weight Rating (GVWR) greater than 14,000 pounds. Owners of on-road vehicle fleets with more than ~~3~~ 10 vehicles are not eligible to participate. Vehicles with a GVWR greater than 14,000 pounds that are leased for more than a year must also be included in the fleet size. Determination of fleet size must be based on the definitions and criteria in the Statewide Truck & Bus Regulation in California Code of Regulations, title 13, section 2025.

ATTACHMENT 5

VOUCHER INCENTIVE PROGRAM
Application

Date Received:
(For office use only)

TRUCRS Reporting for Truck and Bus Regulation

Check one box.

Report 1: Fleet is not reported in TRUCRS and is not required to be reported (i.e., not using Small Fleet Option or any other option or extension). Compliance documentation is attached for vehicles in the fleet with filter or engine upgrade deadlines that have passed.

Report 2: Fleet is reported in TRUCRS and the attached certificate or reporting summary shows the fleet is compliant and compliance option used.

Operational Area

Using the map below, estimate the percentage of your annual mileage or usage that will occur in each area. ~~Usage distribution within California will NOT affect your potential funding amount. However, based on local district requirements, it may affect eligibility.~~

North Coast:	Northeast Plateau:
Lake County:	Sacramento Valley:
San Francisco Bay:	Mountain Counties:
North Central Coast:	Lake Tahoe:
South Central Coast:	San Joaquin Valley:
South Coast:	Great Basin Valleys:
San Diego County:	Mojave Desert:
Outside California:	Salton Sea:

Note: The total of all percentages must equal 100.

ATTACHMENT 5

By submitting this application, I certify under penalty of perjury, under the laws of the State of California that the information on this application is accurate and true:

- I am the owner of the existing vehicle(s);
- The existing vehicle is part of a fleet with no more than ~~three~~ ten on-road heavy-duty diesel-fueled vehicles according to the fleet size definition of the Truck and Bus Regulation including vehicles leased more than one year;
- The existing vehicle(s) has operated at least 75 percent of the time in California during each twelve (12) month period for the previous twenty four (24) months;
- I am not under contract and will not apply for additional grant funds from any other entities or programs for this vehicle;
- I understand and agree that, if my application is approved for a replacement vehicle purchase, my existing vehicle(s) identified on this application will be destroyed;
- The purchase of this low-emission vehicle or retrofit device is NOT required by any local, state, and/or federal rule or regulation, including the Drayage Truck Regulation, and will not be counted toward meeting compliance requirements prior to the dates indicated in the applicable funding table from either Appendix O or P in the VIP Guidelines;
- I understand that for a period of three years from delivery or installation date, I will not engage in any activities that are subject to the Drayage Truck Regulation, including accessing any regulated port or intermodal rail facility;
- I understand that I must be in compliance and remain in compliance with all applicable federal, state, and local air quality rules and regulations;
- I understand that an incomplete or illegible application, or if any required documentation is missing, this application will be immediately rejected and returned to me;
- I understand that I can reapply for project funding if this application is rejected because it was incomplete, illegible, or missing required documentation;
- I understand as an applicant that incentive programs have limited funds and shall terminate upon depletion of program funding;
- I have the legal authority to apply for incentive funding for the entity described in this application;
- I understand that ARB, as an intended third party beneficiary, reserves the right to enforce the terms of the VIP and the Voucher at any time during the three year voucher term.
- The information provided in this application and all supporting documentation are true and correct and meet the minimum requirements of the Voucher Incentive Program; and
- I agree to the above statements by signing below.

Owner Signature:

Date:

Printed Name:

Title:

Please attach all documentation listed on the application checklist

Please submit this application to the air district below. If you have any questions in completing your application, please contact:

<Air District Contact Information>

Appendix E

**VOUCHER INCENTIVE PROGRAM
Air District Review Checklist: Initial Review**

Documentation Requirements

- Application complete, signed and dated – original application (with wet signature)
- Copy of DD Form 214 Certificate of Release or Discharge from Active Duty, if applicable
- Copy of TRUCRS fleet summary report or certificate showing the fleet is in compliance and compliance path chosen.
- Copy of the existing vehicle title proving ownership for the previous twenty four (24) months (titles with lien holders are not eligible for replacement funding)
- Documentation of a minimum of twenty four (24) months of existing vehicle usage. Specific vehicle is identified in documentation.
 - meets the selected annual mileage in Appendix O or P for previous 24 months,
 - OR**
 - meets the selected annual fuel usage in Appendix O or P for previous 24 months
- Copy of DMV registration
 - previous 24 months of CA registration, or
 - eight consecutive months of CA registration, with 24 months of California operation documentation
- Copy of Vehicle Insurance Cards (consistent with the term of the registration documentation)
- Documentation showing local eligibility, if applicable.
- Quote and specification sheet for the replacement vehicle or retrofit (with date and price) signed by the dealership or retrofit installer
 - Delivery or installation date is listed and included on the voucher
 - Voucher amount is reduced from quote
 - Owner is listed as buyer
- Replacement Projects: ARB Executive Order for the replacement engine, which demonstrates the engine meets Guideline requirements of $\leq 0.01\text{g/bhp-hr PM}$ and is at or below the following standard (STD) or family emissions limit (FEL):
 - STD or FEL level of 1.20 g/bhp-hr NOx ; OR
 - STD or FEL level of 0.50 g/bhp-hr NOx ; OR
 - STD of 0.20 g/bhp-hr NOx

Appendix O

On-Road VIP Funding Matrix for Retrofits

ATTACHMENT 5

Table O-1 Eligibility: <ul style="list-style-type: none"> ● Fleets of 1- <u>3</u> <u>10</u> ● NO TRUCK AND BUS REGULATORY COMPLIANCE DATE BEFORE JANUARY 1, 2017 ● Retrofits Installed and Post Inspected by December 31, 2015 ● Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C) 						
Engine Model Year	LHD and MHD GVWR = 14,001 to 33,000 lbs			HHD GVWR = 33,001 lbs or more		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
2002 and older	14,000	1,300	\$1,000	9,000	1,500	\$1,000
	27,000	2,600	\$2,000	17,000	2,700	\$2,000
	40,000	3,900	\$3,000	25,000	4,000	\$3,000
	53,000	5,100	\$4,000	33,000	5,200	\$4,000
	66,000	6,400	\$5,000	41,000	6,500	\$5,000
	79,000	7,700	\$6,000	49,000	7,700	\$6,000
	92,000	9,000	\$7,000	57,000	9,000	\$7,000
				65,000	10,200	\$8,000
				73,000	11,500	\$9,000
				82,000	12,900	\$10,000
2003-2006	19,000	1,900	\$1,000	12,000	1,900	\$1,000
	38,000	3,700	\$2,000	24,000	3,800	\$2,000
	57,000	5,600	\$3,000	35,000	5,500	\$3,000
	76,000	7,400	\$4,000	47,000	7,400	\$4,000
	95,000	9,200	\$5,000	59,000	9,300	\$5,000
				70,000	11,000	\$6,000
				82,000	12,900	\$7,000
				94,000	14,800	\$8,000

ATTACHMENT 5

Table O-2 Eligibility: <ul style="list-style-type: none"> • Fleets of 1- <u>3</u> <u>10</u> • NO TRUCK AND BUS REGULATORY COMPLIANCE DATE BEFORE JANUARY 1, 2018 • Retrofits Installed and Post Inspected by December 31, 2015 • Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C) 						
Engine Model Year	LHD and MHD GVWR = 14,001 to 33,000 lbs			HHD GVWR = 33,001 lbs or more		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
2002 and older	7,000	700	\$1,000	5,000	800	\$1,000
	14,000	1,300	\$2,000	9,000	1,500	\$2,000
	20,000	2,000	\$3,000	13,000	2,100	\$3,000
	27,000	2,600	\$4,000	17,000	2,700	\$4,000
	34,000	3,300	\$5,000	21,000	3,300	\$5,000
	40,000	3,900	\$6,000	25,000	4,000	\$6,000
	47,000	4,600	\$7,000	29,000	4,600	\$7,000
	53,000	5,200	\$8,000	33,000	5,200	\$8,000
	60,000	5,800	\$9,000	37,000	5,800	\$9,000
67,000	6,500	\$10,000	41,000	6,500	\$10,000	
2003-2006	10,000	1,000	\$1,000	6,000	1,000	\$1,000
	20,000	1,900	\$2,000	12,000	1,900	\$2,000
	29,000	2,800	\$3,000	18,000	2,900	\$3,000
	39,000	3,800	\$4,000	24,000	3,800	\$4,000
	48,000	4,700	\$5,000	30,000	4,800	\$5,000
	58,000	5,600	\$6,000	36,000	5,700	\$6,000
	67,000	6,500	\$7,000	42,000	6,600	\$7,000
	77,000	7,500	\$8,000	48,000	7,600	\$8,000
	86,000	8,400	\$9,000	53,000	8,400	\$9,000
96,000	9,300	\$10,000	59,000	9,300	\$10,000	

ATTACHMENT 5

Table O-3 Eligibility: <ul style="list-style-type: none"> ● Fleets of 1-3 <u>10</u> ● NO TRUCK AND BUS REGULATORY COMPLIANCE DATE BEFORE JANUARY 1, 2019 ● Retrofits Installed and Post Inspected by December 31, 2015 ● Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C) 						
Engine Model Year	LHD and MHD GVWR = 14,001 to 33,000 lbs			HHD GVWR = 33,001 lbs or more		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
2002 and older	5,000	500	\$1,000	5,000	800	\$1,000
	9,000	900	\$2,000	6,000	1,000	\$2,000
	14,000	1,300	\$3,000	9,000	1,500	\$3,000
	18,000	1,800	\$4,000	12,000	1,900	\$4,000
	23,000	2,200	\$5,000	14,000	2,200	\$5,000
	27,000	2,600	\$6,000	17,000	2,700	\$6,000
	32,000	3,100	\$7,000	20,000	3,200	\$7,000
	36,000	3,500	\$8,000	23,000	3,700	\$8,000
	45,000	4,400	\$10,000	28,000	4,400	\$10,000
2003-2006	7,000	700	\$1,000	5,000	800	\$1,000
	13,000	1,300	\$2,000	8,000	1,300	\$2,000
	20,000	1,900	\$3,000	12,000	1,900	\$3,000
	26,000	2,500	\$4,000	16,000	2,600	\$4,000
	33,000	3,200	\$5,000	20,000	3,200	\$5,000
	39,000	3,800	\$6,000	24,000	3,800	\$6,000
	45,000	4,400	\$7,000	28,000	4,400	\$7,000
	52,000	5,000	\$8,000	32,000	5,100	\$8,000
	65,000	6,300	\$10,000	40,000	6,300	\$10,000

Appendix P

On-Road VIP Funding Matrix for Truck Replacements

ATTACHMENT 5

Table P-1A: Light Heavy-Duty (GVWR = 14,001 to 19,500 lbs)

- Fleets of 1-3 10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2015
- Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C) (ENGINE MODEL YEAR SCHEDULE)

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1997 No Truck and Bus Regulatory compliance due before January 1, 2017	25,000	2,500	\$5,000	27,000	2,600	\$5,000
	50,000	4,900	\$10,000	54,000	5,200	\$10,000
	75,000	7,300	\$15,000			
1998 No Truck and Bus Regulatory compliance due before January 1, 2018	13,000	1,200	\$5,000	14,000	1,300	\$5,000
	25,000	2,400	\$10,000	27,000	2,600	\$10,000
	37,000	3,600	\$15,000			
	50,000	4,800	\$20,000			
1999-2002 No Truck and Bus Regulatory compliance due before January 1, 2019	9,000	900	\$5,000	9,000	900	\$5,000
	17,000	1,700	\$10,000	18,000	1,800	\$10,000
	25,000	2,500	\$15,000			
	34,000	3,300	\$20,000			
2003-2006 No Truck and Bus Regulatory compliance due before January 1, 2019	14,000	1,300	\$5,000			
	27,000	2,600	\$10,000			
	40,000	3,900	\$15,000			
	53,000	5,200	\$20,000			

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1997 No Truck and Bus Regulatory compliance due before January 1, 2017	25,000	2,500	\$5,000	27,000	2,600	\$5,000
	50,000	4,900	\$10,000			
1998 No Truck and Bus Regulatory compliance due before January 1, 2018	13,000	1,200	\$5,000	14,000	1,300	\$5,000
	25,000	2,400	\$10,000			
1999-2002 No Truck and Bus Regulatory compliance due before January 1, 2019	9,000	900	\$5,000	9,000	1,000	\$5,000
	17,000	1,700	\$10,000			
2003-2006 No Truck and Bus Regulatory compliance due before January 1, 2019	14,000	1,300	\$5,000			
	27,000	2,600	\$10,000			

ATTACHMENT 5

Table P-1B: Light And Medium Heavy-Duty (GVWR = 14,001 to 26,000 lbs)

- Fleets of 1-3 10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2015
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2019
- **MUST HAVE TRUCRS FLEXIBILITY OPTION REPORT OR COMPLIANCE CERTIFICATE**
(Engine Model Year Schedule not eligible)

NEW REPLACEMENT						
Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
≤ 1990	9,000	900	\$5,000	10,000	1,000	\$5,000
	17,000	1,800	\$10,000	19,000	1,900	\$10,000
	26,000	2,600	\$15,000			
	34,000	3,500	\$20,000			
1991-1996	12,000	1,200	\$5,000	14,000	1,300	\$5,000
	24,000	2,400	\$10,000	27,000	2,600	\$10,000
	36,000	3,500	\$15,000			
	48,000	4,700	\$20,000			
USED REPLACEMENT						
Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
≤ 1990	9,000	900	\$5,000	10,000	1,000	\$5,000
	17,000	1,800	\$10,000			
1991-1996	12,000	1,200	\$5,000	14,000	1,300	\$5,000
	24,000	2,400	\$10,000			

Table P-2A: Medium Heavy-Duty (GVWR = 19,501 to 26,000 lbs)

- Fleets of 1-3 10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2015
- Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C)
(ENGINE MODEL YEAR SCHEDULE)

NEW REPLACEMENT						
Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1997 No Truck and Bus Regulatory compliance due before January 1, 2017	50,000	4,900	\$10,000	54,000	5,200	\$10,000
	75,000	7,300	\$15,000			
1998 No Truck and Bus Regulatory compliance due before January 1, 2018	25,000	2,400	\$10,000	27,000	2,600	\$10,000
	37,000	3,600	\$15,000	40,000	3,900	\$15,000
	50,000	4,800	\$20,000			
	62,000	6,000	\$25,000			
1999-2002 No Truck and Bus Regulatory compliance due before January 1, 2019	17,000	1,700	\$10,000	18,000	1,800	\$10,000
	25,000	2,500	\$15,000	27,000	2,600	\$15,000
	34,000	3,300	\$20,000			
	42,000	4,100	\$25,000			
2003-2006 No Truck and Bus Regulatory compliance due before January 1, 2019	27,000	2,600	\$10,000			
	40,000	3,900	\$15,000			
	53,000	5,200	\$20,000			
	67,000	6,500	\$25,000			

Table P-2B: Medium Heavy-Duty (GVWR = 19,501 to 26,000 lbs)

- Fleets of 1-3 10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2015
- Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C)
(ENGINE MODEL YEAR SCHEDULE)

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
1997 No Truck and Bus Regulatory compliance due before January 1, 2017	50,000	4,900	\$10,000	54,000	5,200	\$10,000	65,000	6,300	\$10,000
1998 No Truck and Bus Regulatory compliance due before January 1, 2018	25,000	2,400	\$10,000	27,000	2,600	\$10,000	32,000	3,100	\$10,000
	37,000	3,600	\$15,000						
1999-2002 No Truck and Bus Regulatory compliance due before January 1, 2019	17,000	1,700	\$10,000	18,000	1,800	\$10,000	22,000	2,100	\$10,000
	25,000	2,500	\$15,000						
2003-2006 No Truck and Bus Regulatory compliance due before January 1, 2019	27,000	2,600	\$10,000						
	40,000	3,900	\$15,000						

ATTACHMENT 5

Table P-3A: Medium Heavy-Duty (GVWR = 26,001 to 33,000 lbs)

- Fleets of 1-3 10 Trucks
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2019
- Replacement Vehicles Delivered and Post-inspected by December 31, 2015
- **MUST HAVE TRUCRS FLEXIBILITY OPTION REPORT OR COMPLIANCE CERTIFICATE (Engine Model Year Schedule not eligible)**

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
<= 1990	17,000	1,800	\$10,000	19,000	1,900	\$10,000
	26,000	2,600	\$15,000	28,000	2,800	\$15,000
	34,000	3,500	\$20,000	37,000	3,800	\$20,000
	43,000	4,400	\$25,000	46,000	4,700	\$25,000
	51,000	5,200	\$30,000			
	59,000	6,100	\$35,000			
1991-1993	24,000	2,300	\$10,000	26,000	2,600	\$10,000
	36,000	3,500	\$15,000	39,000	3,800	\$15,000
	47,000	4,600	\$20,000	52,000	5,100	\$20,000
	59,000	5,700	\$25,000	65,000	6,400	\$25,000
	71,000	6,900	\$30,000			
	82,000	8,000	\$35,000			
1994-2002	25,000	2,400	\$10,000	28,000	2,700	\$10,000
	37,000	3,600	\$15,000	41,000	4,000	\$15,000
	49,000	4,800	\$20,000	55,000	5,300	\$20,000
	62,000	6,000	\$25,000	69,000	6,700	\$25,000
	74,000	7,200	\$30,000			
	86,000	8,400	\$35,000			
2003-2006	39,000	3,800	\$10,000			
	58,000	5,700	\$15,000			
	78,000	7,600	\$20,000			
	97,000	9,400	\$25,000			

Table P-3B: Medium Heavy-Duty (GVWR = 26,001 to 33,000 lbs)

- Fleets of 1-3 10 Trucks
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2019
- Replacement Vehicles Delivered and Post-inspected by December 31, 2015
- **MUST HAVE TRUCRS FLEXIBILITY OPTION REPORT OR COMPLIANCE CERTIFICATE**
(Engine Model Year Schedule not eligible)

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
<= 1990	17,000	1,800	\$10,000	19,000	1,900	\$10,000	22,000	2,300	\$10,000
	26,000	2,600	\$15,000	28,000	2,800	\$15,000	33,000	3,400	\$15,000
	34,000	3,500	\$20,000	37,000	3,800	\$20,000			
	43,000	4,400	\$25,000						
1991-1993	24,000	2,300	\$10,000	26,000	2,600	\$10,000	35,000	3,400	\$10,000
	36,000	3,500	\$15,000	39,000	3,800	\$15,000	52,000	5,100	\$15,000
	47,000	4,600	\$20,000	52,000	5,100	\$20,000			
	59,000	5,700	\$25,000						
1994-2002	25,000	2,400	\$10,000	28,000	2,700	\$10,000	37,000	3,600	\$10,000
	37,000	3,600	\$15,000	41,000	4,000	\$15,000	56,000	5,400	\$15,000
	49,000	4,800	\$20,000	55,000	5,300	\$20,000			
	62,000	6,000	\$25,000						
2003-2006	39,000	3,800	\$10,000						
	58,000	5,700	\$15,000						
	78,000	7,600	\$20,000						

ATTACHMENT 5

Table P-4A: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)

- Fleets of 1-3 10 trucks
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2019
- Replacement vehicles delivered and post inspected by December 31, 2015
- **MUST HAVE TRUCRS FLEXIBILITY OPTION REPORT OR COMPLIANCE CERTIFICATE (Engine Model Year Schedule not eligible)**

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
<= 1990	12,000	2,000	\$10,000	13,000	2,200	\$10,000
	18,000	3,000	\$15,000	19,000	3,200	\$15,000
	24,000	3,900	\$20,000	26,000	4,300	\$20,000
	29,000	4,900	\$25,000	32,000	5,300	\$25,000
	35,000	5,900	\$30,000	38,000	6,400	\$30,000
	41,000	6,800	\$35,000	44,000	7,400	\$35,000
	47,000	7,800	\$40,000			
	53,000	8,800	\$45,000			
1991-1993	14,000	2,300	\$10,000	16,000	2,500	\$10,000
	21,000	3,400	\$15,000	23,000	3,700	\$15,000
	28,000	4,500	\$20,000	31,000	4,900	\$20,000
	35,000	5,600	\$25,000	38,000	6,200	\$25,000
	41,000	6,700	\$30,000	46,000	7,400	\$30,000
	48,000	7,800	\$35,000	53,000	8,600	\$35,000
	55,000	8,900	\$40,000			
	62,000	10,000	\$45,000			
1994-2002	15,000	2,300	\$10,000	16,000	2,500	\$10,000
	22,000	3,400	\$15,000	24,000	3,800	\$15,000
	29,000	4,500	\$20,000	32,000	5,000	\$20,000
	36,000	5,600	\$25,000	40,000	6,300	\$25,000
	43,000	6,800	\$30,000	48,000	7,500	\$30,000
	50,000	7,900	\$35,000	56,000	8,700	\$35,000
	58,000	9,000	\$40,000			
	65,000	10,100	\$45,000			
2003-2006	23,000	3,600	\$10,000			
	34,000	5,400	\$15,000			
	46,000	7,200	\$20,000			
	57,000	8,900	\$25,000			
	68,000	10,700	\$30,000			
	80,000	12,500	\$35,000			
	91,000	14,300	\$40,000			

Table P-4B: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)

- Fleets of 1-3 10 trucks
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2019
- Replacement vehicles delivered and post inspected by December 31, 2015
- **MUST HAVE TRUCRS FLEXIBILITY OPTION REPORT OR COMPLIANCE CERTIFICATE**
(Engine Model Year Schedule not eligible)

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
<= 1990	12,000	2,000	\$10,000	13,000	2,200	\$10,000	16,000	2,700	\$10,000
	18,000	3,000	\$15,000	19,000	3,200	\$15,000	24,000	4,000	\$15,000
	24,000	3,900	\$20,000	26,000	4,300	\$20,000	32,000	5,300	\$20,000
	29,000	4,900	\$25,000	32,000	5,300	\$25,000			
	35,000	5,900	\$30,000	38,000	6,400	\$30,000			
	41,000	6,800	\$35,000						
1991-1993	14,000	2,300	\$10,000	16,000	2,500	\$10,000	20,000	3,300	\$10,000
	21,000	3,400	\$15,000	23,000	3,700	\$15,000	30,000	4,900	\$15,000
	28,000	4,500	\$20,000	31,000	4,900	\$20,000	40,000	6,500	\$20,000
	35,000	5,600	\$25,000	38,000	6,200	\$25,000			
	41,000	6,700	\$30,000	46,000	7,400	\$30,000			
1994-2002	15,000	2,300	\$10,000	16,000	2,500	\$10,000	22,000	3,400	\$10,000
	22,000	3,400	\$15,000	24,000	3,800	\$15,000	32,000	5,000	\$15,000
	29,000	4,500	\$20,000	32,000	5,000	\$20,000	43,000	6,700	\$20,000
	36,000	5,600	\$25,000	40,000	6,300	\$25,000			
	43,000	6,800	\$30,000	48,000	7,500	\$30,000			
	50,000	7,900	\$35,000						
2003-2006	23,000	3,600	\$10,000						
	34,000	5,400	\$15,000						
	46,000	7,200	\$20,000						
	57,000	8,900	\$25,000						
	68,000	10,700	\$30,000						