

## **Appendix O**

### **On-Road VIP Funding Matrix for Vehicle Replacements**

**Table of Contents**

**Light and Medium Heavy-Duty Vehicles ..... Pgs. 3-9**

- Light Heavy-Duty Vehicles (14,0001-19,500 lbs GVWR) ..... Pgs. 3-4
- Medium Heavy-Duty Vehicles (19,501-26,000 lbs GVWR) ..... Pgs. 4-5
- Medium Heavy-Duty Vehicles (26,001-33,000 lbs GVWR) ..... Pgs. 6-8
- Agricultural Vehicles (14,001-33,000 lbs GVWR)..... Pg. 9

**Heavy Heavy-Duty Vehicles ..... Pgs. 10-17**

- Heavy Heavy-Duty Vehicles (33,001 lbs or more GVWR) ..... Pgs. 10-16
- Agricultural Vehicles (33,001 lbs or more GVWR) ..... Pg. 17

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

- Fleets of 1-10 vehicles
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS documentation (compliance certificate and reported compliance option) (ENGINE MODEL YEAR SCHEDULE ONLY EXCEPT 2007-2009 ENGINES)

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>2004-2006</b> No Truck and Bus Regulatory compliance due before January 1, 2021	25,000	2,500	\$10,000
	33,000	3,300	\$15,000
	40,000	3,900	\$20,000
	45,000	4,400	\$25,000
	51,000	5,000	\$30,000
<b>2007-2009</b> No Truck and Bus Regulatory compliance due before January 1, 2023 (ALL COMPLIANCE OPTIONS OK)	24,000	2,400	\$10,000
	31,000	3,100	\$15,000
	37,000	3,600	\$20,000
	42,000	4,100	\$25,000
	47,000	4,600	\$30,000
<b>USED REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>2004-2006</b> No Truck and Bus Regulatory compliance due before January 1, 2021	26,000	2,600	\$10,000
	34,000	3,400	\$15,000
	40,000	3,900	\$20,000
<b>2007-2009</b> No Truck and Bus Regulatory compliance due before January 1, 2023 (ALL COMPLIANCE OPTIONS OK)	25,000	2,500	\$10,000
	33,000	3,300	\$15,000
	39,000	3,800	\$20,000

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

- Fleets of 1-10 trucks
  - Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
  - No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2023
  - Must show current TRUCRS documentation (compliance certificate and reported compliance option). Depending on compliance option, filter may be required. Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.
- (ENGINE MODEL YEAR SCHEDULE NOT ELIGIBLE EXCEPT FLEETS WITH ALL LIGHTER VEHICLES FILTERED BEFORE 2014)**

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>≤ 1990</b>	9,000	900	\$10,000
	13,000	1,300	\$15,000
	16,000	1,600	\$20,000
	19,000	1,900	\$25,000
	21,000	2,100	\$30,000
<b>1991-2002</b>	13,000	1,300	\$10,000
	17,000	1,700	\$15,000
	21,000	2,100	\$20,000
	25,000	2,500	\$25,000
	29,000	2,900	\$30,000
<b>2003-2006</b>	18,000	1,800	\$10,000
	24,000	2,400	\$15,000
	30,000	3,000	\$20,000
	35,000	3,500	\$25,000
	39,000	3,800	\$30,000
<b>USED REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>≤ 1990</b>	10,000	1,000	\$10,000
	13,000	1,300	\$15,000
	17,000	1,700	\$20,000
<b>1991-2002</b>	14,000	1,400	\$10,000
	19,000	1,900	\$15,000
	23,000	2,300	\$20,000
<b>2003-2006</b>	20,000	2,000	\$10,000
	27,000	2,700	\$15,000
	32,000	3,200	\$20,000

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

- Fleets of 1-10 vehicles
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS documentation (compliance certificate and reported compliance option)  
(ENGINE MODEL YEAR SCHEDULE ONLY EXCEPT 2007-2009 ENGINES)

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>2004-2006</b> No Truck and Bus Regulatory compliance due before January 1, 2021	25,000	2,500	\$10,000
	33,000	3,300	\$15,000
	40,000	3,900	\$20,000
	45,000	4,400	\$25,000
	51,000	5,000	\$30,000
	56,000	5,500	\$35,000
	60,000	5,900	\$40,000
<b>2007-2009</b> No Truck and Bus Regulatory compliance due before January 1, 2023 <b>(ALL COMPLIANCE OPTIONS OK)</b>	24,000	2,400	\$10,000
	31,000	3,100	\$15,000
	37,000	3,600	\$20,000
	42,000	4,100	\$25,000
	47,000	4,600	\$30,000
	51,000	5,000	\$35,000
	56,000	5,500	\$40,000
<b>USED REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>2004-2006</b> No Truck and Bus Regulatory compliance due before January 1, 2021	27,000	2,700	\$10,000
	34,000	3,400	\$15,000
	41,000	4,000	\$20,000
	47,000	4,600	\$25,000
	52,000	5,100	\$30,000
<b>2007-2009</b> No Truck and Bus Regulatory compliance due before January 1, 2023 <b>(ALL COMPLIANCE OPTIONS OK)</b>	27,000	2,700	\$10,000
	34,000	3,400	\$15,000
	40,000	3,900	\$20,000
	46,000	4,500	\$25,000
	51,000	5,000	\$30,000

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

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2023
- Replacement vehicle delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option). Engine Model Year Schedule eligible if vehicle is filtered. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<= 1990	9,000	900	\$10,000
	13,000	1,300	\$15,000
	16,000	1,600	\$20,000
	19,000	1,900	\$25,000
	21,000	2,100	\$30,000
	24,000	2,400	\$35,000
	26,000	2,600	\$40,000
1991-1993	12,000	1,200	\$10,000
	16,000	1,600	\$15,000
	20,000	2,000	\$20,000
	24,000	2,400	\$25,000
	27,000	2,700	\$30,000
	30,000	3,000	\$35,000
	34,000	3,400	\$40,000
1994-2002	13,000	1,300	\$10,000
	17,000	1,700	\$15,000
	21,000	2,100	\$20,000
	25,000	2,500	\$25,000
	29,000	2,900	\$30,000
	32,000	3,200	\$35,000
	35,000	3,500	\$40,000
2003-2006	18,000	1,800	\$10,000
	24,000	2,400	\$15,000
	30,000	3,000	\$20,000
	35,000	3,500	\$25,000
	39,000	3,800	\$30,000
	43,000	4,200	\$35,000
	47,000	4,600	\$40,000
2007-2009	24,000	2,400	\$10,000
	31,000	3,100	\$15,000
	37,000	3,600	\$20,000
	42,000	4,100	\$25,000
	47,000	4,600	\$30,000
	51,000	5,000	\$35,000
	56,000	5,500	\$40,000

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

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2023
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option).

Engine Model Year Schedule eligible if vehicle is filtered. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

**USED REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	10,000	1,000	\$10,000
	13,000	1,300	\$15,000
	17,000	1,700	\$20,000
	20,000	2,000	\$25,000
	22,000	2,200	\$30,000
1991-1993	13,000	1,300	\$10,000
	17,000	1,700	\$15,000
	21,000	2,100	\$20,000
	25,000	2,500	\$25,000
	28,000	2,800	\$30,000
1994-2002	14,000	1,400	\$10,000
	19,000	1,900	\$15,000
	23,000	2,300	\$20,000
	27,000	2,700	\$25,000
	30,000	3,000	\$30,000
2003-2006	20,000	2,000	\$10,000
	27,000	2,700	\$15,000
	32,000	3,200	\$20,000
	37,000	3,600	\$25,000
	42,000	4,100	\$30,000
2007-2009	27,000	2,700	\$10,000
	34,000	3,400	\$15,000
	40,000	3,900	\$20,000
	46,000	4,500	\$25,000
	51,000	5,000	\$30,000

**Table O-3C: Medium Heavy-Duty (GVWR = 26,001 to 33,000 lbs)**

- Fleets of 1-10 vehicles
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option). Filtered vehicles only. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
2000-2002 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021	29,000	2,900	\$10,000
	38,000	3,700	\$15,000
	46,000	4,500	\$20,000
	57,000	5,600	\$25,000
	69,000	6,800	\$30,000
	80,000	7,800	\$35,000
	92,000	9,000	\$40,000
2003-2004 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021	38,000	3,700	\$10,000
	49,000	4,800	\$15,000
	63,000	6,200	\$20,000
	78,000	7,600	\$25,000
	94,000	9,200	\$30,000
2005-2006 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2022	24,000	2,400	\$10,000
	32,000	3,200	\$15,000
	39,000	3,800	\$20,000
	46,000	4,500	\$25,000
	51,000	5,000	\$30,000
	57,000	5,600	\$35,000
64,000	6,300	\$40,000	
<b>USED REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
2000-2002 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021	30,000	3,000	\$10,000
	40,000	3,900	\$15,000
	49,000	4,800	\$20,000
	61,000	6,000	\$25,000
	74,000	7,200	\$30,000
2003-2004 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021	40,000	3,900	\$10,000
	52,000	5,100	\$15,000
	69,000	6,800	\$20,000
	86,000	8,400	\$25,000
2005-2006 No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2022	27,000	2,700	\$10,000
	35,000	3,500	\$15,000
	42,000	4,100	\$20,000
	49,000	4,800	\$25,000
	55,000	5,400	\$30,000



**Table O-3D: Light and Medium Heavy-Duty (GVWR = 14,001 to 33,000 lbs)**

- Fleets of 1-10 vehicles
  - No Truck and Bus Regulatory Compliance Date Before January 1, 2023
  - Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
  - Must show current TRUCRS documentation (compliance certificate and reported compliance option).
- AGRICULTURAL VEHICLE COMPLIANCE OPTION ONLY (More funding options may be available for ag specialty vehicles under Tables O-1A through O-3B)**

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<=1990	6,000	600	\$15,000
	8,000	800	\$20,000
	9,000	900	\$25,000
	10,000	1,000	\$30,000
1991-1993	6,000	600	\$10,000
	8,000	800	\$15,000
	10,000	1,000	\$20,000
1994-1997	8,000	800	\$10,000
	10,000	1,000	\$15,000
1998-2002	8,000	800	\$10,000
<b>USED REPLACEMENT</b>			
<=1990	6,000	600	\$15,000
	8,000	800	\$20,000
1991-1993	7,000	700	\$10,000
	9,000	900	\$15,000
	10,000	1,000	\$20,000
1994-1997	8,000	800	\$10,000
1998-2002	9,000	900	\$10,000

Mail-Out # MSC 19-08  
Attachment 1

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

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2023
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option) Engine Model Year Schedule eligible if all heavier vehicles are filtered by 2014. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district. )

**NEW REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	7,000	1,200	\$10,000
	10,000	1,700	\$15,000
	13,000	2,200	\$20,000
	16,000	2,600	\$25,000
	19,000	3,100	\$30,000
	21,000	3,500	\$35,000
	24,000	3,900	\$40,000
	26,000	4,300	\$45,000
	28,000	4,600	\$50,000
	31,000	5,100	\$55,000
1991-1993	34,000	5,600	\$60,000
	8,000	1,300	\$10,000
	12,000	2,000	\$15,000
	15,000	2,500	\$20,000
	18,000	3,000	\$25,000
	21,000	3,500	\$30,000
	24,000	3,900	\$35,000
	27,000	4,400	\$40,000
	29,000	4,800	\$45,000
	32,000	5,200	\$50,000
1994-2002	35,000	5,700	\$55,000
	38,000	6,200	\$60,000
	9,000	1,500	\$10,000
	12,000	2,000	\$15,000
	16,000	2,600	\$20,000
	19,000	3,000	\$25,000
	22,000	3,500	\$30,000
	25,000	4,000	\$35,000
	28,000	4,400	\$40,000
	31,000	4,900	\$45,000
2003-2006	34,000	5,400	\$50,000
	36,000	5,700	\$55,000
	39,000	6,200	\$60,000
	13,000	2,100	\$10,000
	18,000	2,900	\$15,000
	23,000	3,700	\$20,000
	28,000	4,400	\$25,000
	32,000	5,100	\$30,000
	37,000	5,800	\$35,000
	41,000	6,500	\$40,000
2003-2006	44,000	6,900	\$45,000
	48,000	7,600	\$50,000
	52,000	8,200	\$55,000
	55,000	8,700	\$60,000

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

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory compliance date before January 1, 2023
- Replacement vehicle delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option)

**NEW REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
2007-2009	19,000	3,000	\$10,000
	26,000	4,100	\$15,000
	32,000	5,100	\$20,000
	37,000	5,800	\$25,000
	42,000	6,600	\$30,000
	47,000	7,400	\$35,000
	51,000	8,000	\$40,000
	55,000	8,700	\$45,000
	59,000	9,300	\$50,000
	63,000	9,900	\$55,000
	67,000	10,600	\$60,000

**Table O-4C: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2023
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option)

Engine Model Year Schedule eligible if all heavier vehicles are filtered by 2014. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

**USED REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	8,000	1,300	\$10,000
	11,000	1,800	\$15,000
	14,000	2,300	\$20,000
	17,000	2,800	\$25,000
	20,000	3,300	\$30,000
	23,000	3,800	\$35,000
	25,000	4,100	\$40,000
1991-1993	9,000	1,500	\$10,000
	13,000	2,200	\$15,000
	16,000	2,600	\$20,000
	20,000	3,300	\$25,000
	23,000	3,800	\$30,000
	26,000	4,300	\$35,000
1994-2002	29,000	4,800	\$40,000
	10,000	1,600	\$10,000
	14,000	2,200	\$15,000
	17,000	2,700	\$20,000
	21,000	3,300	\$25,000
	24,000	3,800	\$30,000
2003-2006	28,000	4,400	\$35,000
	31,000	4,900	\$40,000
	15,000	2,400	\$10,000
	21,000	3,300	\$15,000
	27,000	4,300	\$20,000
	32,000	5,100	\$25,000
2007-2009	37,000	5,800	\$30,000
	41,000	6,500	\$35,000
	46,000	7,300	\$40,000
	24,000	3,800	\$10,000
	32,000	5,100	\$15,000
	38,000	6,000	\$20,000
2007-2009	44,000	6,900	\$25,000
	49,000	7,700	\$30,000
	54,000	8,500	\$35,000
	58,000	9,100	\$40,000

Mail-Out # MSC 19-08  
Attachment 1

**Table O-4D: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2022
- Replacement vehicle delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option) Engine Model Year Schedule eligible if vehicle is filtered. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district. )

**NEW REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	10,000	1,700	\$10,000
	15,000	2,500	\$15,000
	19,000	3,100	\$20,000
	22,000	3,600	\$25,000
	26,000	4,300	\$30,000
	30,000	4,900	\$35,000
	34,000	5,600	\$40,000
	38,000	6,200	\$45,000
	42,000	6,900	\$50,000
	46,000	7,500	\$55,000
1991-1993	50,000	8,200	\$60,000
	12,000	2,000	\$10,000
	17,000	2,800	\$15,000
	21,000	3,500	\$20,000
	25,000	4,100	\$25,000
	29,000	4,800	\$30,000
	33,000	5,400	\$35,000
	38,000	6,200	\$40,000
	43,000	7,000	\$45,000
	47,000	7,700	\$50,000
1994-2002	52,000	8,500	\$55,000
	57,000	9,300	\$60,000
	12,000	1,900	\$10,000
	17,000	2,700	\$15,000
	22,000	3,500	\$20,000
	27,000	4,300	\$25,000
	31,000	4,900	\$30,000
	35,000	5,500	\$35,000
	39,000	6,200	\$40,000
	43,000	6,800	\$45,000
2003-2006	47,000	7,400	\$50,000
	51,000	8,000	\$55,000
	56,000	8,800	\$60,000
	18,000	2,900	\$10,000
	26,000	4,100	\$15,000
	32,000	5,100	\$20,000
	39,000	6,200	\$25,000
	44,000	6,900	\$30,000
	50,000	7,900	\$35,000
	55,000	8,700	\$40,000
	61,000	9,600	\$45,000
	68,000	10,700	\$50,000
	75,000	11,800	\$55,000
	81,000	12,700	\$60,000

**Table O-4E: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
  - No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2022
  - Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
  - Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option)
- Engine Model Year Schedule eligible if vehicle is filtered. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

**USED REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	11,000	1,800	\$10,000
	16,000	2,600	\$15,000
	20,000	3,300	\$20,000
	24,000	3,900	\$25,000
	28,000	4,600	\$30,000
	32,000	5,200	\$35,000
	37,000	6,000	\$40,000
1991-1993	13,000	2,200	\$10,000
	18,000	3,000	\$15,000
	23,000	3,800	\$20,000
	27,000	4,400	\$25,000
	32,000	5,200	\$30,000
	37,000	6,000	\$35,000
	42,000	6,900	\$40,000
1994-2002	14,000	2,200	\$10,000
	19,000	3,000	\$15,000
	24,000	3,800	\$20,000
	29,000	4,600	\$25,000
	34,000	5,400	\$30,000
	38,000	6,000	\$35,000
	42,000	6,600	\$40,000
2003-2006	21,000	3,300	\$10,000
	29,000	4,600	\$15,000
	37,000	5,800	\$20,000
	43,000	6,800	\$25,000
	50,000	7,900	\$30,000
	55,000	8,700	\$35,000
	62,000	9,800	\$40,000

Mail-Out # MSC 19-08  
Attachment 1

**Table O-4F: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2021
- Replacement vehicle delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option) Engine Model Year Schedule eligible if vehicle is filtered. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

NEW REPLACEMENT			
Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	18,000	3,000	\$10,000
	26,000	4,300	\$15,000
	33,000	5,400	\$20,000
	42,000	6,900	\$25,000
	50,000	8,200	\$30,000
	58,000	9,500	\$35,000
	66,000	10,800	\$40,000
	74,000	12,000	\$45,000
	83,000	13,500	\$50,000
	91,000	14,800	\$55,000
1991-1993	99,000	16,100	\$60,000
	21,000	3,500	\$10,000
	29,000	4,800	\$15,000
	38,000	6,200	\$20,000
	47,000	7,700	\$25,000
	56,000	9,100	\$30,000
	65,000	10,600	\$35,000
	75,000	12,200	\$40,000
	84,000	13,700	\$45,000
1994-2002	93,000	15,100	\$50,000
	22,000	3,500	\$10,000
	31,000	4,900	\$15,000
	39,000	6,200	\$20,000
	46,000	7,300	\$25,000
	55,000	8,700	\$30,000
	65,000	10,200	\$35,000
	74,000	11,600	\$40,000
2003-2006	83,000	13,100	\$45,000
	92,000	14,500	\$50,000
	32,000	5,100	\$10,000
	44,000	6,900	\$15,000
	55,000	8,700	\$20,000
	67,000	10,600	\$25,000
	80,000	12,600	\$30,000
	93,000	14,600	\$35,000

**Table O-4G: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2021
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS/DTR documentation (compliance certificate and reported compliance option)

Engine Model Year Schedule eligible if vehicle is filtered. Other compliance options may also require a filter. (Applicants with Longview filters may require higher minimum usages than shown. Please contact air district.)

**USED REPLACEMENT**

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount
	Miles	Gallons	
<= 1990	20,000	3,300	\$10,000
	28,000	4,600	\$15,000
	36,000	5,900	\$20,000
	45,000	7,300	\$25,000
	54,000	8,800	\$30,000
	63,000	10,300	\$35,000
	72,000	11,700	\$40,000
1991-1993	23,000	3,800	\$10,000
	31,000	5,100	\$15,000
	41,000	6,700	\$20,000
	52,000	8,500	\$25,000
	62,000	10,100	\$30,000
	72,000	11,700	\$35,000
1994-2002	82,000	13,300	\$40,000
	24,000	3,800	\$10,000
	33,000	5,200	\$15,000
	42,000	6,600	\$20,000
	51,000	8,000	\$25,000
	61,000	9,600	\$30,000
2003-2006	71,000	11,200	\$35,000
	81,000	12,700	\$40,000
	37,000	5,800	\$10,000
	50,000	7,900	\$15,000
	61,000	9,600	\$20,000
	77,000	12,100	\$25,000
	92,000	14,500	\$30,000



**Table O-4H: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)**

- Fleets of 1-10 vehicles
- No Truck and Bus Regulatory Compliance Date Before January 1, 2023
- Replacement vehicle with 2013 or newer engine delivered/post-inspected by Dec. 31, 2019
- Must show current TRUCRS documentation (compliance certificate and reported compliance option).

**AGRICULTURAL VEHICLE COMPLIANCE OPTION ONLY (More funding options may be available for ag specialty vehicles under Tables O-4A through O-4H)**

<b>NEW REPLACEMENT</b>			
<b>Engine Model Year</b>	<b>0.20 g/bhp-hr NOx Standard or Cleaner</b>		
	<b>Minimum Annual Usage</b>		<b>Funding Amount</b>
	<b>Miles</b>	<b>Gallons</b>	
<b>&lt;= 1990</b>	6,000	1,000	\$20,000
	7,000	1,200	\$25,000
	8,000	1,300	\$30,000
	9,000	1,500	\$35,000
	10,000	1,700	\$40,000
<b>1991-1993</b>	6,000	1,000	\$10,000
	7,000	1,200	\$15,000
	9,000	1,500	\$20,000
	10,000	1,700	\$25,000
<b>1994-2002</b>	6,000	1,000	\$10,000
	8,000	1,300	\$15,000
	10,000	1,600	\$20,000
<b>2003-2006</b>	9,000	1,500	\$10,000
<b>USED REPLACEMENT</b>			
<b>&lt;= 1990</b>	6,000	1,000	\$20,000
	7,000	1,200	\$25,000
	8,000	1,300	\$30,000
	10,000	1,700	\$35,000
<b>1991-1993</b>	6,000	1,000	\$10,000
	8,000	1,300	\$15,000
	9,000	1,500	\$20,000
<b>1994-1997</b>	6,000	1,000	\$10,000
	9,000	1,500	\$15,000
<b>1998-2002</b>	7,000	1,100	\$10,000
	9,000	1,500	\$15,000
<b>2003-2006</b>	10,000	1,600	\$10,000