

Appendix O
On-Road VIP Funding Matrix for Vehicle Replacements

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Heavy-Duty Trucks
Table O-1A: New Replacement to
0.02 NOx Standard or Cleaner (Non-Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Eligible TRUCRS compliance options: Engine Model Year Schedule (2007-2009), Agricultural Vehicle Mileage Extension, Specialty Agriculture, Log Trucks, Small Fleet Trucks Filtered by 2014, NOx Exempt Truck
- Please refer to Table O-3A for Drayage Trucks replacing to 0.02 NOx standard
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$70,000
- Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$120,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	8,000	800	\$10,000
	11,000	1,100	\$20,000
	14,000	1,400	\$30,000
	16,000	1,600	\$40,000
	18,000	1,800	\$50,000
	20,000	2,000	\$60,000
	22,000	2,200	\$70,000
	23,000	2,300	\$80,000
	25,000	2,500	\$90,000
	28,000	2,800	\$100,000
	31,000	3,100	\$110,000
	33,000	3,300	\$120,000
1991-1993	8,000	800	\$10,000
	12,000	1,200	\$20,000
	14,000	1,400	\$30,000
	17,000	1,700	\$40,000
	19,000	1,900	\$50,000
	21,000	2,100	\$60,000
	23,000	2,300	\$70,000
	24,000	2,400	\$80,000
	26,000	2,600	\$90,000
	28,000	2,800	\$100,000
	31,000	3,100	\$110,000
		33,000	3,300

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Heavy-Duty Trucks
Table O-1A: New Replacement to
0.02 NOx Standard or Cleaner (Non-Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1994-2002	9,000	900	\$10,000
	13,000	1,300	\$20,000
	17,000	1,700	\$30,000
	20,000	2,000	\$40,000
	22,000	2,200	\$50,000
	24,000	2,400	\$60,000
	26,000	2,600	\$70,000
	28,000	2,800	\$80,000
	30,000	3,000	\$90,000
	32,000	3,200	\$100,000
	34,000	3,400	\$110,000
	35,000	3,500	\$120,000
2003-2006	10,000	1,000	\$10,000
	14,000	1,400	\$20,000
	18,000	1,800	\$30,000
	21,000	2,100	\$40,000
	24,000	2,400	\$50,000
	27,000	2,700	\$60,000
	29,000	2,900	\$70,000
	31,000	3,100	\$80,000
	33,000	3,300	\$90,000
	35,000	3,500	\$100,000
	37,000	3,600	\$110,000
	39,000	3,800	\$120,000
2007-2009	10,000	1,000	\$10,000
	16,000	1,600	\$20,000
	20,000	2,000	\$30,000
	23,000	2,300	\$40,000
	26,000	2,600	\$50,000
	29,000	2,900	\$60,000
	32,000	3,200	\$70,000
	34,000	3,400	\$80,000
	36,000	3,600	\$90,000
	38,000	3,700	\$100,000
	40,000	3,900	\$110,000
	42,000	4,100	\$120,000

Heavy-Duty Trucks
Table O-1B: New Zero-Emission Replacement
(Including Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Eligible TRUCRS compliance options: Engine Model Year Schedule (2007-2009), Agricultural Vehicle Mileage Extension, Specialty Agriculture, Log Trucks, Small Fleet Trucks Filtered by 2014, NOx Exempt Truck
- Use this table for Zero-Emission Drayage Truck Replacements. Baseline engine must be 2007 to 2009.
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$170,000
- Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$180,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	6,000	600	\$20,000
	10,000	1,000	\$40,000
	12,000	1,200	\$60,000
	14,000	1,400	\$80,000
	16,000	1,600	\$100,000
	17,000	1,700	\$120,000
	19,000	1,900	\$140,000
	20,000	2,000	\$160,000
	21,000	2,100	\$170,000
	22,000	2,200	\$180,000
1991-1993	7,000	700	\$20,000
	10,000	1,000	\$40,000
	12,000	1,200	\$60,000
	15,000	1,500	\$80,000
	16,000	1,600	\$100,000
	18,000	1,800	\$120,000
	20,000	2,000	\$140,000
	21,000	2,100	\$160,000
	22,000	2,200	\$170,000
	23,000	2,300	\$180,000

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Heavy-Duty Trucks
Table O-1B: New Zero-Emission Replacement
(Including Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1994-2002	7,000	700	\$20,000
	11,000	1,100	\$40,000
	14,000	1,400	\$60,000
	17,000	1,700	\$80,000
	19,000	1,900	\$100,000
	21,000	2,100	\$120,000
	23,000	2,300	\$140,000
	25,000	2,500	\$160,000
	26,000	2,600	\$170,000
	26,000	2,600	\$180,000
2003-2006	8,000	800	\$20,000
	12,000	1,200	\$40,000
	15,000	1,500	\$60,000
	18,000	1,800	\$80,000
	21,000	2,100	\$100,000
	23,000	2,300	\$120,000
	25,000	2,500	\$140,000
	27,000	2,700	\$160,000
	28,000	2,800	\$170,000
	29,000	2,900	\$180,000
2007-2009	8,000	800	\$20,000
	13,000	1,300	\$40,000
	17,000	1,700	\$60,000
	20,000	2,000	\$80,000
	22,000	2,200	\$100,000
	25,000	2,500	\$120,000
	27,000	2,700	\$140,000
	29,000	2,900	\$160,000
	30,000	3,000	\$170,000
	31,000	3,100	\$180,000

Heavy-Duty Trucks
Table O-2A: New Replacement to
0.02 NOx Standard or Cleaner (Non-Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Eligible TRUCRS compliance options: Engine Model Year Schedule (2007-2009), Agricultural Vehicle Mileage Extension, Specialty Agriculture, Log Trucks, Small Fleet Trucks Filtered by 2014, NOx Exempt Truck
- Please refer to Table O-3B for Drayage trucks replacing to 0.02 NOx standard
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Heavy Heavy-Duty (GVWR over 33,000 lbs) funding cap is up to \$160,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	7,000	1,200	\$10,000
	11,000	1,800	\$20,000
	14,000	2,300	\$30,000
	16,000	2,600	\$40,000
	18,000	3,000	\$50,000
	20,000	3,300	\$60,000
	22,000	3,600	\$70,000
	24,000	3,900	\$80,000
	26,000	4,300	\$90,000
	29,000	4,800	\$100,000
	31,000	5,100	\$110,000
	34,000	5,600	\$120,000
	37,000	6,000	\$130,000
	40,000	6,500	\$140,000
	43,000	7,000	\$150,000
46,000	7,500	\$160,000	

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Heavy-Duty Trucks
Table O-2A: New Replacement to
0.02 NOx Standard or Cleaner (Non-Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1991-1993	7,000	1,200	\$10,000
	11,000	1,800	\$20,000
	14,000	2,300	\$30,000
	17,000	2,800	\$40,000
	19,000	3,100	\$50,000
	21,000	3,500	\$60,000
	23,000	3,800	\$70,000
	25,000	4,100	\$80,000
	26,000	4,300	\$90,000
	29,000	4,800	\$100,000
	31,000	5,100	\$110,000
	34,000	5,600	\$120,000
	37,000	6,000	\$130,000
	40,000	6,500	\$140,000
	43,000	7,000	\$150,000
46,000	7,500	\$160,000	
1994-2002	8,000	1,300	\$10,000
	13,000	2,100	\$20,000
	16,000	2,600	\$30,000
	19,000	3,000	\$40,000
	22,000	3,500	\$50,000
	24,000	3,800	\$60,000
	26,000	4,100	\$70,000
	28,000	4,400	\$80,000
	30,000	4,800	\$90,000
	32,000	5,100	\$100,000
	34,000	5,400	\$110,000
	36,000	5,700	\$120,000
	37,000	5,800	\$130,000
	40,000	6,300	\$140,000
	43,000	6,800	\$150,000
46,000	7,300	\$160,000	

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Heavy-Duty Trucks
Table O-2A: New Replacement to
0.02 NOx Standard or Cleaner (Non-Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2003-2006	8,000	1,300	\$10,000
	13,000	2,100	\$20,000
	17,000	2,700	\$30,000
	21,000	3,300	\$40,000
	24,000	3,800	\$50,000
	26,000	4,100	\$60,000
	29,000	4,600	\$70,000
	31,000	4,900	\$80,000
	33,000	5,200	\$90,000
	35,000	5,500	\$100,000
	37,000	5,800	\$110,000
	39,000	6,200	\$120,000
	41,000	6,500	\$130,000
	43,000	6,800	\$140,000
2007-2009	44,000	6,900	\$150,000
	46,000	7,300	\$160,000
	9,000	1,500	\$10,000
	14,000	2,200	\$20,000
	18,000	2,900	\$30,000
	22,000	3,500	\$40,000
	25,000	4,000	\$50,000
	28,000	4,400	\$60,000
	31,000	4,900	\$70,000
	33,000	5,200	\$80,000
	36,000	5,700	\$90,000
	38,000	6,000	\$100,000
	40,000	6,300	\$110,000
	42,000	6,600	\$120,000
44,000	6,900	\$130,000	
46,000	7,300	\$140,000	
48,000	7,600	\$150,000	
50,000	7,900	\$160,000	

Heavy-Duty Trucks
Table O-2B: New Zero-Emission Replacement
(Including Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Eligible TRUCRS compliance options: Engine Model Year Schedule (2007-2009), Agricultural Vehicle Mileage Extension, Specialty Agriculture, Log Trucks, Small Fleet Trucks Filtered by 2014, NOx Exempt Truck
- Drayage Trucks with baseline engines must be 2007 to 2009 are eligible
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Heavy Heavy-Duty (GVWR over 33,000 lbs) funding cap is up to \$410,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	6,000	1,000	\$20,000
	9,000	1,500	\$40,000
	11,000	1,800	\$60,000
	13,000	2,200	\$80,000
	15,000	2,500	\$100,000
	17,000	2,800	\$120,000
	19,000	3,100	\$140,000
	20,000	3,300	\$160,000
	22,000	3,600	\$180,000
	23,000	3,800	\$200,000
	24,000	3,900	\$220,000
	26,000	4,300	\$240,000
	28,000	4,600	\$260,000
	30,000	4,900	\$280,000
	32,000	5,200	\$300,000
	35,000	5,700	\$320,000
	37,000	6,000	\$340,000
39,000	6,400	\$360,000	
41,000	6,700	\$380,000	
43,000	7,000	\$400,000	
44,000	7,200	\$410,000	

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Heavy-Duty Trucks
Table O-2B: New Zero-Emission Replacement
(Including Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1991-1993	6,000	1,000	\$20,000
	9,000	1,500	\$40,000
	12,000	2,000	\$60,000
	14,000	2,300	\$80,000
	16,000	2,600	\$100,000
	18,000	3,000	\$120,000
	19,000	3,100	\$140,000
	21,000	3,500	\$160,000
	22,000	3,600	\$180,000
	24,000	3,900	\$200,000
	25,000	4,100	\$220,000
	26,000	4,300	\$240,000
	28,000	4,600	\$260,000
	30,000	4,900	\$280,000
	32,000	5,200	\$300,000
	35,000	5,700	\$320,000
	37,000	6,000	\$340,000
	39,000	6,400	\$360,000
41,000	6,700	\$380,000	
43,000	7,000	\$400,000	
44,000	7,200	\$410,000	

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Heavy-Duty Trucks
Table O-2B: New Zero-Emission Replacement
(Including Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1994-2002	6,000	1,000	\$20,000
	10,000	1,600	\$40,000
	13,000	2,100	\$60,000
	16,000	2,600	\$80,000
	18,000	2,900	\$100,000
	20,000	3,200	\$120,000
	22,000	3,500	\$140,000
	24,000	3,800	\$160,000
	26,000	4,100	\$180,000
	27,000	4,300	\$200,000
	29,000	4,600	\$220,000
	30,000	4,800	\$240,000
	32,000	5,100	\$260,000
	33,000	5,200	\$280,000
	35,000	5,500	\$300,000
	36,000	5,700	\$320,000
	37,000	5,800	\$340,000
	39,000	6,200	\$360,000
41,000	6,500	\$380,000	
43,000	6,800	\$400,000	
44,000	6,900	\$410,000	

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Heavy-Duty Trucks
Table O-2B: New Zero-Emission Replacement
(Including Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2003-2006	7,000	1,100	\$20,000
	11,000	1,800	\$40,000
	14,000	2,200	\$60,000
	17,000	2,700	\$80,000
	19,000	3,000	\$100,000
	22,000	3,500	\$120,000
	24,000	3,800	\$140,000
	26,000	4,100	\$160,000
	28,000	4,400	\$180,000
	30,000	4,800	\$200,000
	31,000	4,900	\$220,000
	33,000	5,200	\$240,000
	35,000	5,500	\$260,000
	36,000	5,700	\$280,000
	38,000	6,000	\$300,000
	39,000	6,200	\$320,000
	40,000	6,300	\$340,000
	42,000	6,600	\$360,000
43,000	6,800	\$380,000	
44,000	6,900	\$400,000	
45,000	7,100	\$410,000	

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Heavy-Duty Trucks
Table O-2B: New Zero-Emission Replacement
(including Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2007-2009	7,000	1,100	\$20,000
	11,000	1,800	\$40,000
	15,000	2,400	\$60,000
	18,000	2,900	\$80,000
	21,000	3,300	\$100,000
	23,000	3,700	\$120,000
	26,000	4,100	\$140,000
	28,000	4,400	\$160,000
	30,000	4,800	\$180,000
	32,000	5,100	\$200,000
	34,000	5,400	\$220,000
	36,000	5,700	\$240,000
	37,000	5,800	\$260,000
	39,000	6,200	\$280,000
	41,000	6,500	\$300,000
	42,000	6,600	\$320,000
	44,000	6,900	\$340,000
	45,000	7,100	\$360,000
47,000	7,400	\$380,000	
48,000	7,600	\$400,000	
49,000	7,700	\$410,000	

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Heavy-Duty Trucks
Table O-3A: New Replacement to
0.02 NOx Standard or Cleaner (Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$70,000
- Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$120,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2007-2009	10,000	1,000	\$10,000
	16,000	1,600	\$20,000
	20,000	2,000	\$30,000
	23,000	2,300	\$40,000
	26,000	2,600	\$50,000
	29,000	2,900	\$60,000
	32,000	3,200	\$70,000
	34,000	3,400	\$80,000
	37,000	3,600	\$90,000
	39,000	3,800	\$100,000
	41,000	4,000	\$110,000
	43,000	4,200	\$120,000

Heavy-Duty Trucks
Table O-3B: New Replacement to
0.02 NOx Standard or Cleaner (Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- No Truck and Bus Regulatory 2010 compliance date before January 1, 2023 for replacement truck
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Heavy Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$160,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2007-2009	9,000	1,500	\$10,000
	14,000	2,200	\$20,000
	19,000	3,000	\$30,000
	22,000	3,500	\$40,000
	26,000	4,100	\$50,000
	29,000	4,600	\$60,000
	31,000	4,900	\$70,000
	34,000	5,400	\$80,000
	36,000	5,700	\$90,000
	39,000	6,200	\$100,000
	41,000	6,500	\$110,000
	43,000	6,800	\$120,000
	45,000	7,100	\$130,000
	47,000	7,400	\$140,000
	49,000	7,700	\$150,000
50,000	7,900	\$160,000	

NOx Exempt Area Extension
Table O-4A: New Replacement to
0.2, 0.1, and 0.05 NOx Standard
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- Three-year project life but no Truck and Bus regulatory compliance date
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$30,000
- Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$40,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	8,000	800	\$10,000
	11,000	1,100	\$15,000
	14,000	1,400	\$20,000
	17,000	1,700	\$25,000
	19,000	1,900	\$30,000
	21,000	2,100	\$35,000
	24,000	2,400	\$40,000
1991-1993	10,000	1,000	\$10,000
	14,000	1,400	\$15,000
	18,000	1,800	\$20,000
	21,000	2,100	\$25,000
	24,000	2,400	\$30,000
	27,000	2,700	\$35,000
	31,000	3,100	\$40,000
1994-2002	11,000	1,100	\$10,000
	15,000	1,500	\$15,000
	19,000	1,900	\$20,000
	22,000	2,200	\$25,000
	25,000	2,500	\$30,000
	28,000	2,800	\$35,000
	31,000	3,100	\$40,000

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NOx Exempt Area Extension
Table O-4A: New Replacement to
0.2, 0.1, and 0.05 NOx Standard
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)
(Continued)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2003-2006	16,000	1,600	\$10,000
	21,000	2,100	\$15,000
	26,000	2,600	\$20,000
	30,000	3,000	\$25,000
	34,000	3,400	\$30,000
	38,000	3,700	\$35,000
	41,000	4,000	\$40,000
2007-2009	22,000	2,200	\$10,000
	28,000	2,800	\$15,000
	34,000	3,400	\$20,000
	39,000	3,800	\$25,000
	43,000	4,200	\$30,000
	47,000	4,600	\$35,000
	51,000	5,000	\$40,000

NOx Exempt Area Extension
Table O-4B: Used Replacement to
0.2, 0.1, and 0.05 NOx Standard
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- Three-year project life but no Truck and Bus regulatory compliance date
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$20,000
- Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$30,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	8,000	800	\$10,000
	12,000	1,200	\$15,000
	14,000	1,400	\$20,000
	17,000	1,700	\$25,000
	20,000	2,000	\$30,000
1991-1993	11,000	1,100	\$10,000
	15,000	1,500	\$15,000
	19,000	1,900	\$20,000
	22,000	2,200	\$25,000
	25,000	2,500	\$30,000
1994-2002	12,000	1,200	\$10,000
	16,000	1,600	\$15,000
	20,000	2,000	\$20,000
	23,000	2,300	\$25,000
	26,000	2,600	\$30,000
2003-2006	17,000	1,700	\$10,000
	22,000	2,200	\$15,000
	27,000	2,700	\$20,000
	31,000	3,100	\$25,000
	35,000	3,500	\$30,000
2007-2009	23,000	2,300	\$10,000
	30,000	3,000	\$15,000
	36,000	3,600	\$20,000
	41,000	4,000	\$25,000
	45,000	4,400	\$30,000

NOx Exempt Area Extension
Table O-5A: New Replacement to
0.2, 0.1, and 0.05 NOx Standard
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- Three-year project life but no Truck and Bus regulatory compliance date
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Heavy Heavy-Duty (GVWR 33,001 lbs or more) funding cap is up to \$60,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	6,000	1,000	\$10,000
	9,000	1,500	\$15,000
	12,000	2,000	\$20,000
	14,000	2,300	\$25,000
	16,000	2,600	\$30,000
	19,000	3,100	\$35,000
	21,000	3,500	\$40,000
	23,000	3,800	\$45,000
	25,000	4,100	\$50,000
	28,000	4,600	\$55,000
30,000	4,900	\$60,000	
1991-1993	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
	29,000	4,800	\$50,000
	32,000	5,200	\$55,000
34,000	5,600	\$60,000	

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NOx Exempt Area Extension
Table O-5A: New Replacement to
0.2, 0.1, and 0.05 NOx Standard
Heavy Heavy-Duty (GVWR 33,001 lbs or more)
(Continued)

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1994-2002	8,000	1,300	\$10,000
	11,000	1,800	\$15,000
	14,000	2,200	\$20,000
	17,000	2,700	\$25,000
	20,000	3,200	\$30,000
	22,000	3,500	\$35,000
	25,000	4,000	\$40,000
	27,000	4,300	\$45,000
	30,000	4,800	\$50,000
	32,000	5,100	\$55,000
2003-2006	35,000	5,500	\$60,000
	11,000	1,800	\$10,000
	16,000	2,600	\$15,000
	20,000	3,200	\$20,000
	25,000	4,000	\$25,000
	28,000	4,400	\$30,000
	32,000	5,100	\$35,000
	36,000	5,700	\$40,000
	39,000	6,200	\$45,000
	42,000	6,600	\$50,000
2007-2009	45,000	7,100	\$55,000
	49,000	7,700	\$60,000
	18,000	2,900	\$10,000
	24,000	3,800	\$15,000
	29,000	4,600	\$20,000
	34,000	5,400	\$25,000
	39,000	6,200	\$30,000
	43,000	6,800	\$35,000
	47,000	7,400	\$40,000
	51,000	8,000	\$45,000
54,000	8,500	\$50,000	
59,000	9,300	\$55,000	
65,000	10,200	\$60,000	

NOx Exempt Area Extension
Table O-5B: Used Replacement to
0.2, 0.1, and 0.05 NOx Standard
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- Three-year project life but no Truck and Bus regulatory compliance date
- Replacement vehicle delivered/post-inspected and baseline vehicle delivered to dismantler by December 31, 2022, or later if granted a manufacturer delay compliance option under Truck and Bus Regulation
- Must show current TRUCRS documentation
- Heavy Heavy-Duty (GVWR 33,001 lbs or more) funding cap is up to \$50,000

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
1990 and older	7,000	1,200	\$10,000
	10,000	1,700	\$15,000
	13,000	2,200	\$20,000
	15,000	2,500	\$25,000
	18,000	3,000	\$30,000
	20,000	3,300	\$35,000
	23,000	3,800	\$40,000
	25,000	4,100	\$45,000
1991-1993	28,000	4,600	\$50,000
	8,000	1,300	\$10,000
	11,000	1,800	\$15,000
	15,000	2,500	\$20,000
	17,000	2,800	\$25,000
	20,000	3,300	\$30,000
	23,000	3,800	\$35,000
	26,000	4,300	\$40,000
1994-2002	28,000	4,600	\$45,000
	32,000	5,200	\$50,000
	8,000	1,300	\$10,000
	12,000	1,900	\$15,000
	15,000	2,400	\$20,000
	19,000	3,000	\$25,000
	21,000	3,300	\$30,000
	24,000	3,800	\$35,000
	27,000	4,300	\$40,000
	30,000	4,800	\$45,000
	32,000	5,100	\$50,000

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**NOx Exempt Area Extension
Table O-5B: Used Replacement to
0.2, 0.1, and 0.05 NOx Standard
Heavy Heavy-Duty (GVWR 33,001 lbs or more)
(Continued)**

Engine Model Year	Minimum Annual Miles Usage	Minimum Annual Gallon Usage	Funding Amount
2003-2006	13,000	2,100	\$10,000
	19,000	3,000	\$15,000
	24,000	3,800	\$20,000
	28,000	4,400	\$25,000
	32,000	5,100	\$30,000
	36,000	5,700	\$35,000
	40,000	6,300	\$40,000
	43,000	6,800	\$45,000
	47,000	7,400	\$50,000
2007-2009	22,000	3,500	\$10,000
	29,000	4,600	\$15,000
	35,000	5,500	\$20,000
	40,000	6,300	\$25,000
	45,000	7,100	\$30,000
	49,000	7,700	\$35,000
	53,000	8,400	\$40,000
	58,000	9,100	\$45,000
	65,000	10,200	\$50,000