

**Appendix O -
On-Road VIP Funding Matrix for Vehicle Replacements**

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Heavy-Duty Trucks
New Zero-Emission Replacement (Non-Drayage)
Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) and
Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs)

- Zero-emission replacement will not be used to meet regulatory zero-emission fleet percentage requirement before January 1, 2031.
- Eligible original truck Engine Model Year (EMY) options: Compliant 2020 to 2010.
- Baseline engine standard (std) in grams per brake horsepower hour (g/bhp-hr) Oxides of Nitrogen (NOx)
- Annual usage requirements to determine funding amounts for baselines reported under NOx Exempt Area Extensions may be made available upon request to CARB.
- Use Tables O-12 to O-22 for Zero-Emission Drayage Truck Replacements.
- Replacement vehicle delivered and post-inspected and baseline vehicle delivered to dismantler by December 31, 2027, or later if approved by CARB or granted a manufacturer delay compliance option under the applicable regulation.
- Must show current TRUCRS/DTR or other applicable regulatory compliance documentation.
- If in environmental justice area or community with a priority population (disadvantage community as seen on latest version CalEnviroScreen or low-income community) on the [California Climate Investments project](#) map:
 - No Funding Cap
 - Fleet size of 1-10 qualifies for up to 95% of eligible costs
 - Fleet size of 11-20 qualifies for up to 90% of eligible costs
- If outside of an environmental justice area or community with a priority population, the Light Heavy-Duty (Gross Vehicle Weight Rating (GVWR) 14,001 to 19,500 lbs) funding cap is up to \$170,000.
- If outside of an environmental justice area or community with a priority population, the Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$180,000.
- Baseline EMY 2016-2020 NOx certification is specified in parentheses.
- Annual Gallon Usage requirements to determine funding amounts may be made available upon request to CARB.
- Odometer reading in miles in increments of 50,000, 100,000, 200,000, and 400,000 where applicable to align with 2024 Carl Moyer Program Guidelines Appendix D: Tables For Emission Reduction updates to Tables D-2 and D-4.
- Medium-Heavy Duty (MHD) GVWR 19,501 to 33,000 lbs, Light-Heavy Duty (LHD) GVWR 14,001 to 19,500 lbs and Heavy-Heavy Duty (HHD) GVWR over 33,000 lbs.

Table O-1: MHD/LHD 2010, 2011 and 2012

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2010	6,000	\$20,000
2010	10,000	\$40,000
2010	13,000	\$60,000
2010	16,000	\$80,000
2010	18,000	\$100,000
2010	21,000	\$120,000
2010	23,000	\$140,000
2010	25,000	\$160,000
2010	26,000	\$170,000
2010	27,000	\$180,000
2010	28,000	\$200,000
2010	30,000	\$220,000
2010	32,000	\$240,000
2011	7,000	\$20,000
2011	12,000	\$40,000
2011	15,000	\$60,000
2011	18,000	\$80,000
2011	21,000	\$100,000
2011	23,000	\$120,000
2011	25,000	\$140,000
2011	27,000	\$160,000
2011	28,000	\$170,000
2011	29,000	\$180,000
2011	31,000	\$200,000
2011	33,000	\$220,000
2011	34,000	\$240,000
2012	7,000	\$20,000
2012	12,000	\$40,000
2012	15,000	\$60,000
2012	18,000	\$80,000
2012	21,000	\$100,000
2012	24,000	\$120,000
2012	26,000	\$140,000
2012	28,000	\$160,000
2012	29,000	\$170,000
2012	30,000	\$180,000
2012	32,000	\$200,000
2012	34,000	\$220,000
2012	36,000	\$240,000

Table O-2: Non-Drayage MHD/LHD 2013-2015 by Odometer Reading

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2013-2015	31,000	27,000	23,000	20,000	\$20,000
2013-2015	57,000	50,000	44,000	37,000	\$40,000
2013-2015	83,000	72,000	62,000	54,000	\$60,000
2013-2015	110,000	96,000	83,000	70,000	\$80,000
2013-2015	137,000	120,000	103,000	88,000	\$100,000
2013-2015	165,000	144,000	124,000	105,000	\$120,000
2013-2015	192,000	168,000	144,000	122,000	\$140,000
2013-2015	219,000	192,000	165,000	140,000	\$160,000
2013-2015	233,000	204,000	175,000	149,000	\$170,000
2013-2015	247,000	216,000	186,000	157,000	\$180,000
2013-2015	274,00	240,000	206,000	175,000	\$200,000
2013-2015	302,000	263,000	227,000	192,000	\$220,000
2013-2015	329,000	287,000	247,000	210,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-3: Non-Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.1. g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	39,000	34,000	28,000	23,000	\$20,000
2016-2020	72,000	63,000	53,000	45,000	\$40,000
2016-2020	101,000	89,000	77,000	65,000	\$60,000
2016-2020	133,000	115,000	99,000	84,000	\$80,000
2016-2020	166,000	143,000	122,000	103,000	\$100,000
2016-2020	199,000	172,000	146,000	123,000	\$120,000
2016-2020	232,000	200,000	170,000	143,000	\$140,000
2016-2020	265,000	229,000	195,000	163,000	\$160,000
2016-2020	281,000	243,000	207,000	173,000	\$170,000
2016-2020	298,000	257,000	219,000	184,000	\$180,000
2016-2020	331,000	286,000	243,000	204,000	\$200,000
2016-2020	364,000	314,000	267,000	224,000	\$220,000
2016-2020	397,000	343,000	292,000	245,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-4: Non-Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.05 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	42,000	36,000	30,000	25,000	\$20,000
2016-2020	77,000	67,000	57,000	47,000	\$40,000
2016-2020	108,000	94,000	81,000	68,000	\$60,000
2016-2020	143,000	123,000	104,000	88,000	\$80,000
2016-2020	179,000	153,000	129,000	107,000	\$100,000
2016-2020	215,000	184,000	155,000	128,000	\$120,000
2016-2020	251,000	214,000	180,000	150,000	\$140,000
2016-2020	286,000	245,000	206,000	171,000	\$160,000
2016-2020	304,000	260,000	219,000	182,000	\$170,000
2016-2020	322,000	275,000	232,000	192,000	\$180,000
2016-2020	358,000	306,000	257,000	214,000	\$200,000
2016-2020	393,000	336,000	283,000	235,000	\$220,000
2016-2020	429,000	367,000	309,000	256,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-5: Non-Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.02 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	45,000	38,000	31,000	25,000	\$20,000
2016-2020	81,000	70,000	59,000	48,000	\$40,000
2016-2020	113,000	98,000	84,000	70,000	\$60,000
2016-2020	151,000	128,000	107,000	90,000	\$80,000
2016-2020	188,000	160,000	134,000	110,000	\$100,000
2016-2020	226,000	191,000	160,000	132,000	\$120,000
2016-2020	263,000	223,000	187,000	154,000	\$140,000
2016-2020	301,000	255,000	213,000	176,000	\$160,000
2016-2020	320,000	271,000	227,000	187,000	\$170,000
2016-2020	339,000	287,000	240,000	198,000	\$180,000
2016-2020	376,000	319,000	267,000	220,000	\$200,000
2016-2020	414,000	351,000	293,000	242,000	\$220,000
2016-2020	451,000	382,000	320,000	264,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

Heavy-Duty Trucks
New Zero-Emission Replacement (Non-Drayage)
Heavy Heavy-Duty (GVWR over 33,000 lbs)

- Zero-emission replacement will not be used to meet regulatory zero-emission fleet percentage requirement before January 1, 2031.
- Eligible original truck Engine Model Year (EMY) options: Compliant 2020 to 2010.
- Baseline engine standard (std) in grams per brake horsepower hour (g/bhp-hr) Oxides of Nitrogen (NOx)
- Annual usage requirements to determine funding amounts for baselines reported under NOx Exempt Area Extensions may be made available upon request to CARB.
- Use Tables O-12 to O-22 for Zero-Emission Drayage Truck Replacements.
- Replacement vehicle delivered and post-inspected and baseline vehicle delivered to dismantler by December 31, 2027, or later if approved by CARB or granted a manufacturer delay compliance option under the applicable regulation.
- Must show current TRUCRS/DTR or other applicable regulatory compliance documentation.
- If in environmental justice area or community with a priority population (disadvantage community as seen on latest version CalEnviroScreen or low-income community) on the [California Climate Investments project](#) map:
 - No Funding Cap
 - Fleet size of 1-10 qualifies for up to 95% of eligible costs
 - Fleet size of 11-20 qualifies for up to 90% of eligible costs
- If outside of an environmental justice area or community with a priority population, the Heavy Heavy-Duty (GVWR over 33,000 lbs) funding cap is up to \$410,000.
- Baseline EMY 2016-2020 NOx certification is specified in parentheses.
- Annual Gallon Usage requirements to determine funding amounts may be made available upon request to CARB.
- Odometer reading in miles in increments of 50,000, 100,000, 200,000, and 400,000 where applicable to align with 2024 Carl Moyer Program Guidelines Appendix D: Tables For Emission Reduction updates to Tables D-2 and D-4.
- Medium-Heavy Duty (MHD) GVWR 19,501 to 33,000 lbs, Light-Heavy Duty (LHD) GVWR 14,001 to 19,500 lbs and Heavy-Heavy Duty (HHD) GVWR over 33,000 lbs.

Table O-6: Non-Drayage HHD 2010, 2011 and 2012

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2010	4,000	\$20,000
2010	8,000	\$40,000
2010	10,000	\$60,000
2010	13,000	\$80,000
2010	15,000	\$100,000
2010	18,000	\$120,000
2010	20,000	\$140,000
2010	22,000	\$160,000
2010	23,000	\$180,000
2010	25,000	\$200,000
2010	27,000	\$220,000
2010	29,000	\$240,000
2010	30,000	\$260,000
2010	32,000	\$280,000
2010	33,000	\$300,000
2010	35,000	\$320,000
2010	36,000	\$340,000
2010	37,000	\$360,000
2010	39,000	\$380,000
2010	40,000	\$400,000
2010	41,000	\$410,000
2010	41,000	\$420,000
2010	43,000	\$440,000
2010	44,000	\$460,000
2010	45,000	\$480,000
2010	46,000	\$500,000
2010	48,000	\$520,000
2011	6,000	\$20,000
2011	10,000	\$40,000
2011	13,000	\$60,000
2011	16,000	\$80,000
2011	18,000	\$100,000
2011	21,000	\$120,000
2011	23,000	\$140,000
2011	25,000	\$160,000
2011	27,000	\$180,000
2011	29,000	\$200,000
2011	31,000	\$220,000
2011	33,000	\$240,000

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2011	34,000	\$260,000
2011	36,000	\$280,000
2011	38,000	\$300,000
2011	39,000	\$320,000
2011	41,000	\$340,000
2011	42,000	\$360,000
2011	43,000	\$380,000
2011	45,000	\$400,000
2011	45,000	\$410,000
2011	46,000	\$420,000
2011	47,000	\$440,000
2011	49,000	\$460,000
2011	51,000	\$480,000
2011	53,000	\$500,000
2011	55,000	\$520,000
2012	6,000	\$20,000
2012	10,000	\$40,000
2012	13,000	\$60,000
2012	16,000	\$80,000
2012	19,000	\$100,000
2012	21,000	\$120,000
2012	24,000	\$140,000
2012	26,000	\$160,000
2012	28,000	\$180,000
2012	30,000	\$200,000
2012	32,000	\$220,000
2012	34,000	\$240,000
2012	35,000	\$260,000
2012	37,000	\$280,000
2012	39,000	\$300,000
2012	40,000	\$320,000
2012	42,000	\$340,000
2012	43,000	\$360,000
2012	45,000	\$380,000
2012	46,000	\$400,000
2012	47,000	\$410,000
2012	48,000	\$420,000
2012	49,000	\$440,000
2012	50,000	\$460,000
2012	52,000	\$480,000
2012	54,000	\$500,000

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2012	56,000	\$520,000

Table O-7: Non-Drayage HHD 2013-2015 by Odometer Reading

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2013-2015	9,000	8,000	7,000	6,000	\$20,000
2013-2015	17,000	15,000	13,000	11,000	\$40,000
2013-2015	25,000	22,000	19,000	15,000	\$60,000
2013-2015	33,000	29,000	24,000	20,000	\$80,000
2013-2015	41,000	35,000	30,000	25,000	\$100,000
2013-2015	48,000	42,000	36,000	30,000	\$120,000
2013-2015	55,000	48,000	41,000	35,000	\$140,000
2013-2015	62,000	54,000	47,000	39,000	\$160,000
2013-2015	70,000	61,000	52,000	44,000	\$180,000
2013-2015	78,000	67,000	57,000	48,000	\$200,000
2013-2015	85,000	74,000	63,000	53,000	\$220,000
2013-2015	93,000	80,000	68,000	57,000	\$240,000
2013-2015	101,000	87,000	74,000	62,000	\$260,000
2013-2015	108,000	93,000	79,000	66,000	\$280,000
2013-2015	116,000	100,000	85,000	71,000	\$300,000
2013-2015	124,000	107,000	91,000	76,000	\$320,000
2013-2015	131,000	113,000	96,000	81,000	\$340,000
2013-2015	139,000	120,000	102,000	85,000	\$360,000
2013-2015	147,000	127,000	108,000	90,000	\$380,000
2013-2015	155,000	133,000	113,000	95,000	\$400,000
2013-2015	158,000	137,000	116,000	97,000	\$410,000
2013-2015	162,000	140,000	119,000	99,000	\$420,000
2013-2015	170,000	147,000	124,000	104,000	\$440,000
2013-2015	178,000	153,000	130,000	109,000	\$460,000
2013-2015	185,000	160,000	136,000	114,000	\$480,000
2013-2015	193,000	166,000	141,000	118,000	\$500,000
2013-2015	201,000	173,000	147,000	123,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-8: Non-Drayage HHD 2016-2020
Baseline Engine Std 0.2 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	9,000	8,000	7,000	6,000	\$20,000
2016-2020	18,000	15,000	13,000	11,000	\$40,000
2016-2020	26,000	23,000	19,000	16,000	\$60,000
2016-2020	35,000	30,000	25,000	21,000	\$80,000
2016-2020	43,000	37,000	31,000	26,000	\$100,000
2016-2020	51,000	44,000	37,000	31,000	\$120,000
2016-2020	59,000	51,000	43,000	36,000	\$140,000
2016-2020	67,000	58,000	49,000	41,000	\$160,000
2016-2020	75,000	65,000	55,000	46,000	\$180,000
2016-2020	83,000	71,000	60,000	50,000	\$200,000
2016-2020	91,000	78,000	66,000	55,000	\$220,000
2016-2020	98,000	85,000	72,000	60,000	\$240,000
2016-2020	106,000	91,000	78,000	65,000	\$260,000
2016-2020	114,000	98,000	83,000	70,000	\$280,000
2016-2020	122,000	104,000	89,000	74,000	\$300,000
2016-2020	130,000	111,000	94,000	79,000	\$320,000
2016-2020	138,000	118,000	100,000	84,000	\$340,000
2016-2020	146,000	125,000	106,000	89,000	\$360,000
2016-2020	154,000	132,000	111,000	93,000	\$380,000
2016-2020	162,000	139,000	117,000	98,000	\$400,000
2016-2020	166,000	142,000	120,000	100,000	\$410,000
2016-2020	170,000	146,000	123,000	103,000	\$420,000
2016-2020	178,000	153,000	129,000	107,000	\$440,000
2016-2020	186,000	159,000	135,000	112,000	\$460,000
2016-2020	194,000	166,000	140,000	117,000	\$480,000
2016-2020	202,000	173,000	146,000	122,000	\$500,000
2016-2020	210,000	180,000	152,000	127,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-9: Non-Drayage HHD 2016-2020
Baseline Engine Std 0.1 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	12,000	10,000	8,000	7,000	\$20,000
2016-2020	23,000	19,000	16,000	13,000	\$40,000
2016-2020	33,000	28,000	23,000	19,000	\$60,000
2016-2020	44,000	37,000	30,000	25,000	\$80,000
2016-2020	54,000	45,000	38,000	31,000	\$100,000
2016-2020	64,000	54,000	45,000	37,000	\$120,000
2016-2020	74,000	62,000	52,000	42,000	\$140,000
2016-2020	83,000	71,000	59,000	48,000	\$160,000
2016-2020	93,000	79,000	66,000	54,000	\$180,000
2016-2020	102,000	87,000	73,000	60,000	\$200,000
2016-2020	112,000	95,000	79,000	65,000	\$220,000
2016-2020	122,000	103,000	86,000	71,000	\$240,000
2016-2020	132,000	111,000	93,000	77,000	\$260,000
2016-2020	142,000	119,000	99,000	82,000	\$280,000
2016-2020	152,000	128,000	106,000	88,000	\$300,000
2016-2020	162,000	136,000	113,000	93,000	\$320,000
2016-2020	172,000	145,000	120,000	99,000	\$340,000
2016-2020	182,000	153,000	127,000	104,000	\$360,000
2016-2020	192,000	162,000	134,000	110,000	\$380,000
2016-2020	203,000	170,000	141,000	116,000	\$400,000
2016-2020	208,000	174,000	145,000	119,000	\$410,000
2016-2020	213,000	179,000	148,000	121,000	\$420,000
2016-2020	223,000	187,000	155,000	127,000	\$440,000
2016-2020	233,000	195,000	162,000	133,000	\$460,000
2016-2020	243,000	204,000	169,000	139,000	\$480,000
2016-2020	253,000	212,000	176,000	144,000	\$500,000
2016-2020	263,000	221,000	183,000	150,000	\$520,000

**Table O-10: Non-Drayage HHD 2016-2020
Baseline Engine Std 0.05 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	13,000	11,000	9,000	7,000	\$20,000
2016-2020	25,000	21,000	17,000	13,000	\$40,000
2016-2020	37,000	30,000	25,000	20,000	\$60,000
2016-2020	48,000	40,000	32,000	26,000	\$80,000
2016-2020	59,000	49,000	40,000	32,000	\$100,000
2016-2020	70,000	58,000	48,000	39,000	\$120,000
2016-2020	81,000	67,000	55,000	45,000	\$140,000
2016-2020	91,000	76,000	63,000	51,000	\$160,000
2016-2020	101,000	85,000	70,000	57,000	\$180,000
2016-2020	112,000	93,000	77,000	63,000	\$200,000
2016-2020	123,000	102,000	85,000	69,000	\$220,000
2016-2020	134,000	111,000	92,000	75,000	\$240,000
2016-2020	145,000	120,000	99,000	81,000	\$260,000
2016-2020	156,000	129,000	106,000	87,000	\$280,000
2016-2020	167,000	138,000	113,000	92,000	\$300,000
2016-2020	178,000	147,000	121,000	98,000	\$320,000
2016-2020	189,000	157,000	128,000	104,000	\$340,000
2016-2020	200,000	166,000	136,000	110,000	\$360,000
2016-2020	212,000	175,000	143,000	116,000	\$380,000
2016-2020	223,000	184,000	151,000	122,000	\$400,000
2016-2020	228,000	189,000	154,000	125,000	\$410,000
2016-2020	234,000	193,000	158,000	128,000	\$420,000
2016-2020	245,000	202,000	166,000	134,000	\$440,000
2016-2020	256,000	212,000	173,000	140,000	\$460,000
2016-2020	267,000	221,000	181,000	146,000	\$480,000
2016-2020	278,000	230,000	188,000	152,000	\$500,000
2016-2020	289,000	239,000	196,000	158,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-11: Non-Drayage HHD 2016-2020
Baseline Engine Std 0.02 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	14,000	11,000	9,000	7,000	\$20,000
2016-2020	27,000	22,000	17,000	14,000	\$40,000
2016-2020	39,000	32,000	26,000	20,000	\$60,000
2016-2020	51,000	42,000	34,000	27,000	\$80,000
2016-2020	63,000	52,000	42,000	33,000	\$100,000
2016-2020	74,000	61,000	50,000	40,000	\$120,000
2016-2020	85,000	71,000	58,000	46,000	\$140,000
2016-2020	96,000	80,000	65,000	53,000	\$160,000
2016-2020	107,000	89,000	73,000	59,000	\$180,000
2016-2020	119,000	98,000	80,000	65,000	\$200,000
2016-2020	130,000	107,000	88,000	71,000	\$220,000
2016-2020	142,000	116,000	95,000	77,000	\$240,000
2016-2020	154,000	126,000	103,000	83,000	\$260,000
2016-2020	166,000	136,000	110,000	89,000	\$280,000
2016-2020	178,000	145,000	118,000	95,000	\$300,000
2016-2020	190,000	155,000	126,000	101,000	\$320,000
2016-2020	201,000	165,000	133,000	107,000	\$340,000
2016-2020	213,000	174,000	141,000	113,000	\$360,000
2016-2020	225,000	184,000	149,000	120,000	\$380,000
2016-2020	237,000	194,000	157,000	126,000	\$400,000
2016-2020	243,000	198,000	161,000	129,000	\$410,000
2016-2020	249,000	203,000	165,000	132,000	\$420,000
2016-2020	260,000	213,000	173,000	139,000	\$440,000
2016-2020	272,000	223,000	180,000	145,000	\$460,000
2016-2020	284,000	232,000	188,000	151,000	\$480,000
2016-2020	296,000	242,000	196,000	157,000	\$500,000
2016-2020	308,000	252,000	204,000	164,000	\$520,000

. *The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

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

- Zero-emission replacement will not be used to meet regulatory zero-emission fleet percentage requirement before January 1, 2031.
- Original truck must not be over 14 years of age and 400,000 miles odometer reading.
- Eligible original truck Engine Model Year (EMY) options: Compliant drayage with EMY 2020 to 2010.
- Baseline engine standard (std) in grams per brake horsepower hour (g/bhp-hr) Oxides of Nitrogen (NOx)
- Annual usage requirements to determine funding amounts for baselines reported under NOx Exempt Area Extensions may be made available upon request to CARB.
- Replacement vehicle delivered and post-inspected and baseline vehicle delivered to dismantler by December 31, 2027, or later if approved by CARB or granted a manufacturer delay compliance option under the applicable regulation.
- Must show current TRUCRS/DTR or other applicable regulatory compliance documentation.
- If in environmental justice area or community with a priority population (disadvantage community as seen on latest version CalEnviroScreen or low-income community) on the [California Climate Investments project](#) map:
 - No Funding Cap
 - Fleet size of 1-10 qualifies for up to 95% of eligible costs
 - Fleet size of 11-20 qualifies for up to 90% of eligible costs
- If outside of an environmental justice area or community with a priority population, the Light Heavy-Duty (GVWR 14,001 to 19,500 lbs) funding cap is up to \$170,000.
- If outside of an environmental justice area or community with a priority population, the Medium Heavy-Duty (GVWR 19,501 to 33,000 lbs) funding cap is up to \$180,000.
- Baseline EMY 2016-2020 NOx certification is specified in parentheses.
- Annual Gallon Usage requirements to determine funding amounts may be made available upon request to CARB.
- Odometer reading in miles in increments of 50,000, 100,000, 200,000, and 400,000 where applicable to align with 2024 Carl Moyer Program Guidelines Appendix D: Tables For Emission Reduction updates to Tables D-2 and D-4.
- Medium-Heavy Duty (MHD) GVWR 19,501 to 33,000 lbs, Light-Heavy Duty (LHD) GVWR 14,001 to 19,500 lbs and Heavy-Heavy Duty (HHD) GVWR over 33,000 lbs.

Table O-12: Drayage MHD/LHD 2010, 2011 and 2012

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2010	6,000	\$20,000
2010	10,000	\$40,000
2010	13,000	\$60,000
2010	16,000	\$80,000
2010	18,000	\$100,000
2010	21,000	\$120,000
2010	23,000	\$140,000
2010	25,000	\$160,000
2010	26,000	\$170,000
2010	27,000	\$180,000
2010	28,000	\$200,000
2010	30,000	\$220,000
2010	32,000	\$240,000
2011	7,000	\$20,000
2011	12,000	\$40,000
2011	15,000	\$60,000
2011	18,000	\$80,000
2011	21,000	\$100,000
2011	23,000	\$120,000
2011	25,000	\$140,000
2011	27,000	\$160,000
2011	28,000	\$170,000
2011	29,000	\$180,000
2011	31,000	\$200,000
2011	33,000	\$220,000
2011	34,000	\$240,000
2012	7,000	\$20,000
2012	12,000	\$40,000
2012	15,000	\$60,000
2012	18,000	\$80,000
2012	21,000	\$100,000
2012	24,000	\$120,000
2012	26,000	\$140,000
2012	28,000	\$160,000
2012	29,000	\$170,000
2012	30,000	\$180,000
2012	32,000	\$200,000
2012	34,000	\$220,000
2012	36,000	\$240,000

Table O-13: Drayage MHD/LHD 2013-2015 by Odometer Reading

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2013-2015	31,000	27,000	23,000	20,000	\$20,000
2013-2015	57,000	50,000	44,000	37,000	\$40,000
2013-2015	83,000	72,000	62,000	54,000	\$60,000
2013-2015	110,000	96,000	83,000	70,000	\$80,000
2013-2015	137,000	120,000	103,000	88,000	\$100,000
2013-2015	165,000	144,000	124,000	105,000	\$120,000
2013-2015	192,000	168,000	144,000	122,000	\$140,000
2013-2015	219,000	192,000	165,000	140,000	\$160,000
2013-2015	233,000	204,000	175,000	149,000	\$170,000
2013-2015	247,000	216,000	186,000	157,000	\$180,000
2013-2015	274,000	240,000	206,000	175,000	\$200,000
2013-2015	302,000	263,000	227,000	192,000	\$220,000
2013-2015	329,000	287,000	247,000	210,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-14: Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.1 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	39,000	34,000	28,000	23,000	\$20,000
2016-2020	72,000	63,000	53,000	45,000	\$40,000
2016-2020	101,000	89,000	77,000	65,000	\$60,000
2016-2020	133,000	115,000	99,000	84,000	\$80,000
2016-2020	166,000	143,000	122,000	103,000	\$100,000
2016-2020	199,000	172,000	146,000	123,000	\$120,000
2016-2020	232,000	200,000	170,000	143,000	\$140,000
2016-2020	265,000	229,000	195,000	163,000	\$160,000
2016-2020	281,000	243,000	207,000	173,000	\$170,000
2016-2020	298,000	257,000	219,000	184,000	\$180,000
2016-2020	331,000	286,000	243,000	204,000	\$200,000
2016-2020	364,000	314,000	267,000	224,000	\$220,000
2016-2020	397,000	343,000	292,000	245,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-15: Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.05 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	42,000	36,000	30,000	25,000	\$20,000
2016-2020	77,000	67,000	57,000	47,000	\$40,000
2016-2020	108,000	94,000	81,000	68,000	\$60,000
2016-2020	143,000	123,000	104,000	88,000	\$80,000
2016-2020	179,000	153,000	129,000	107,000	\$100,000
2016-2020	215,000	184,000	155,000	128,000	\$120,000
2016-2020	251,000	214,000	180,000	150,000	\$140,000
2016-2020	286,000	245,000	206,000	171,000	\$160,000
2016-2020	304,000	260,000	219,000	182,000	\$170,000
2016-2020	322,000	275,000	232,000	192,000	\$180,000
2016-2020	358,000	306,000	257,000	214,000	\$200,000
2016-2020	393,000	336,000	283,000	235,000	\$220,000
2016-2020	429,000	367,000	309,000	256,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-16: Drayage MHD/LHD 2016-2020
Baseline Engine Std 0.02 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	45,000	38,000	31,000	25,000	\$20,000
2016-2020	81,000	70,000	59,000	48,000	\$40,000
2016-2020	113,000	98,000	84,000	70,000	\$60,000
2016-2020	151,000	128,000	107,000	90,000	\$80,000
2016-2020	188,000	160,000	134,000	110,000	\$100,000
2016-2020	226,000	191,000	160,000	132,000	\$120,000
2016-2020	263,000	223,000	187,000	154,000	\$140,000
2016-2020	301,000	255,000	213,000	176,000	\$160,000
2016-2020	320,000	271,000	227,000	187,000	\$170,000
2016-2020	339,000	287,000	240,000	198,000	\$180,000
2016-2020	376,000	319,000	267,000	220,000	\$200,000
2016-2020	414,000	351,000	293,000	242,000	\$220,000
2016-2020	451,000	382,000	320,000	264,000	\$240,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

Heavy-Duty Trucks
New Zero-Emission Replacement (Drayage)
Heavy Heavy-Duty (GVWR 33,001 lbs or more)

- Zero-emission (ZE) replacement will not be used to meet any regulatory zero-emission fleet percentage requirement before January 1, 2031.
- Original truck must not be over 14 years of age and 400,000 miles odometer reading.
- Eligible Engine Model Year (EMY) options: Compliant drayage truck with EMY 2020 to 2010.
- Baseline engine standard (std) in grams per brake horsepower hour (g/bhp-hr) Oxides of Nitrogen (NO_x)
- Annual usage requirements to determine funding amounts for baselines reported under NO_x Exempt Area Extensions may be made available upon request to CARB.
- Replacement vehicle delivered and post-inspected and baseline vehicle delivered to dismantler by December 31, 2027, or later if approved by CARB or granted a manufacturer delay compliance option under the applicable regulation.
- Must show current TRUCRS/DTR or other applicable regulatory compliance documentation.
- If in environmental justice area or community with a priority population (disadvantage community as seen on latest version CalEnviroScreen or low-income community) on the [California Climate Investments project](#) map:
 - No Funding Cap
 - Fleet size of 1-10 qualifies for up to 95% of eligible costs
 - Fleet size of 11-20 qualifies for up to 90% of eligible costs
- If outside of an environmental justice area or community with a priority population, the Heavy Heavy-Duty (GVWR over 33,000 lbs) funding cap is up to \$410,000.
- Baseline EMY 2016-2020 NO_x certification is specified in parentheses.
- Annual Gallon Usage requirements to determine funding amounts may be made available upon request to CARB.
- Odometer reading in miles in increments of 50,000, 100,000, 200,000, and 400,000 where applicable to align with 2024 Carl Moyer Program Guidelines Appendix D: Tables For Emission Reduction updates to Tables D-2 and D-4.
- Medium-Heavy Duty (MHD) GVWR 19,501 to 33,000 lbs, Light-Heavy Duty (LHD) GVWR 14,001 to 19,500 lbs and Heavy-Heavy Duty (HHD) GVWR over 33,000 lbs.

Table O-17: Drayage HHD 2010, 2011 and 2012

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2010	4,000	\$20,000
2010	8,000	\$40,000
2010	10,000	\$60,000
2010	13,000	\$80,000
2010	15,000	\$100,000
2010	18,000	\$120,000
2010	20,000	\$140,000
2010	22,000	\$160,000
2010	23,000	\$180,000
2010	25,000	\$200,000
2010	27,000	\$220,000
2010	29,000	\$240,000
2010	30,000	\$260,000
2010	32,000	\$280,000
2010	33,000	\$300,000
2010	35,000	\$320,000
2010	36,000	\$340,000
2010	37,000	\$360,000
2010	39,000	\$380,000
2010	40,000	\$400,000
2010	41,000	\$410,000
2010	41,000	\$420,000
2010	43,000	\$440,000
2010	44,000	\$460,000
2010	45,000	\$480,000
2010	46,000	\$500,000
2010	48,000	\$520,000
2011	6,000	\$20,000
2011	10,000	\$40,000
2011	13,000	\$60,000
2011	16,000	\$80,000
2011	18,000	\$100,000
2011	21,000	\$120,000
2011	23,000	\$140,000
2011	25,000	\$160,000
2011	27,000	\$180,000
2011	29,000	\$200,000
2011	31,000	\$220,000
2011	33,000	\$240,000
2011	34,000	\$260,000
2011	36,000	\$280,000

Engine Model Year	Minimum Annual Miles Usage	Funding Amount
2011	38,000	\$300,000
2011	39,000	\$320,000
2011	41,000	\$340,000
2011	42,000	\$360,000
2011	43,000	\$380,000
2011	45,000	\$400,000
2011	45,000	\$410,000
2011	46,000	\$420,000
2011	47,000	\$440,000
2011	49,000	\$460,000
2011	51,000	\$480,000
2011	53,000	\$500,000
2011	55,000	\$520,000
2012	6,000	\$20,000
2012	10,000	\$40,000
2012	13,000	\$60,000
2012	16,000	\$80,000
2012	19,000	\$100,000
2012	21,000	\$120,000
2012	24,000	\$140,000
2012	26,000	\$160,000
2012	28,000	\$180,000
2012	30,000	\$200,000
2012	32,000	\$220,000
2012	34,000	\$240,000
2012	35,000	\$260,000
2012	37,000	\$280,000
2012	39,000	\$300,000
2012	40,000	\$320,000
2012	42,000	\$340,000
2012	43,000	\$360,000
2012	45,000	\$380,000
2012	46,000	\$400,000
2012	47,000	\$410,000
2012	48,000	\$420,000
2012	49,000	\$440,000
2012	50,000	\$460,000
2012	52,000	\$480,000
2012	54,000	\$500,000
2012	56,000	\$520,000

Table O-18: Drayage HHD 2013-2015 by Odometer Reading

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2013-2015	9,000	8,000	7,000	6,000	\$20,000
2013-2015	17,000	15,000	13,000	11,000	\$40,000
2013-2015	25,000	22,000	19,000	15,000	\$60,000
2013-2015	33,000	29,000	24,000	20,000	\$80,000
2013-2015	41,000	35,000	30,000	25,000	\$100,000
2013-2015	48,000	42,000	36,000	30,000	\$120,000
2013-2015	55,000	48,000	41,000	35,000	\$140,000
2013-2015	62,000	54,000	47,000	39,000	\$160,000
2013-2015	70,000	61,000	52,000	44,000	\$180,000
2013-2015	78,000	67,000	57,000	48,000	\$200,000
2013-2015	85,000	74,000	63,000	53,000	\$220,000
2013-2015	93,000	80,000	68,000	57,000	\$240,000
2013-2015	101,000	87,000	74,000	62,000	\$260,000
2013-2015	108,000	93,000	79,000	66,000	\$280,000
2013-2015	116,000	100,000	85,000	71,000	\$300,000
2013-2015	124,000	107,000	91,000	76,000	\$320,000
2013-2015	131,000	113,000	96,000	81,000	\$340,000
2013-2015	139,000	120,000	102,000	85,000	\$360,000
2013-2015	147,000	127,000	108,000	90,000	\$380,000
2013-2015	155,000	133,000	113,000	95,000	\$400,000
2013-2015	158,000	137,000	116,000	97,000	\$410,000
2013-2015	162,000	140,000	119,000	99,000	\$420,000
2013-2015	170,000	147,000	124,000	104,000	\$440,000
2013-2015	178,000	153,000	130,000	109,000	\$460,000
2013-2015	185,000	160,000	136,000	114,000	\$480,000
2013-2015	193,000	166,000	141,000	118,000	\$500,000
2013-2015	201,000	173,000	147,000	123,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-19: Drayage HHD 2016-2020
Baseline Engine Std 0.2 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	9,000	8,000	7,000	6,000	\$20,000
2016-2020	18,000	15,000	13,000	11,000	\$40,000
2016-2020	26,000	23,000	19,000	16,000	\$60,000
2016-2020	35,000	30,000	25,000	21,000	\$80,000
2016-2020	43,000	37,000	31,000	26,000	\$100,000
2016-2020	51,000	44,000	37,000	31,000	\$120,000
2016-2020	59,000	51,000	43,000	36,000	\$140,000
2016-2020	67,000	58,000	49,000	41,000	\$160,000
2016-2020	75,000	65,000	55,000	46,000	\$180,000
2016-2020	83,000	71,000	60,000	50,000	\$200,000
2016-2020	91,000	78,000	66,000	55,000	\$220,000
2016-2020	98,000	85,000	72,000	60,000	\$240,000
2016-2020	106,000	91,000	78,000	65,000	\$260,000
2016-2020	114,000	98,000	83,000	70,000	\$280,000
2016-2020	112,000	104,000	89,000	74,000	\$300,000
2016-2020	130,000	111,000	94,000	79,000	\$320,000
2016-2020	138,000	118,000	100,000	84,000	\$340,000
2016-2020	146,000	125,000	106,000	89,000	\$360,000
2016-2020	154,000	132,000	111,000	93,000	\$380,000
2016-2020	162,000	139,000	117,000	98,000	\$400,000
2016-2020	166,000	142,000	120,000	100,000	\$410,000
2016-2020	170,000	146,000	123,000	103,000	\$420,000
2016-2020	178,000	153,000	129,000	107,000	\$440,000
2016-2020	186,000	159,000	135,000	112,000	\$460,000
2016-2020	194,000	166,000	140,000	117,000	\$480,000
2016-2020	202,000	173,000	146,000	122,000	\$500,000
2016-2020	210,000	180,000	152,000	127,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-20: Drayage HHD 2016-2020
Baseline Engine Std 0.1 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	12,000	10,000	8,000	7,000	\$20,000
2016-2020	23,000	19,000	16,000	13,000	\$40,000
2016-2020	33,000	28,000	23,000	19,000	\$60,000
2016-2020	44,000	37,000	30,000	25,000	\$80,000
2016-2020	54,000	45,000	38,000	31,000	\$100,000
2016-2020	64,000	54,000	45,000	37,000	\$120,000
2016-2020	74,000	62,000	52,000	42,000	\$140,000
2016-2020	83,000	71,000	59,000	48,000	\$160,000
2016-2020	93,000	79,000	66,000	54,000	\$180,000
2016-2020	102,000	87,000	73,000	60,000	\$200,000
2016-2020	112,000	95,000	79,000	65,000	\$220,000
2016-2020	122,000	103,000	86,000	71,000	\$240,000
2016-2020	132,000	111,000	93,000	77,000	\$260,000
2016-2020	142,000	119,000	99,000	82,000	\$280,000
2016-2020	152,000	128,000	106,000	88,000	\$300,000
2016-2020	162,000	136,000	113,000	93,000	\$320,000
2016-2020	172,000	145,000	120,000	99,000	\$340,000
2016-2020	182,000	153,000	127,000	104,000	\$360,000
2016-2020	192,000	162,000	134,000	110,000	\$380,000
2016-2020	203,000	170,000	141,000	116,000	\$400,000
2016-2020	208,000	174,000	145,000	119,000	\$410,000
2016-2020	213,000	179,000	148,000	121,000	\$420,000
2016-2020	223,000	187,000	155,000	127,000	\$440,000
2016-2020	233,000	195,000	162,000	133,000	\$460,000
2016-2020	243,000	204,000	169,000	139,000	\$480,000
2016-2020	253,000	212,000	176,000	144,000	\$500,000
2016-2020	263,000	221,000	183,000	150,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-21: Drayage HHD 2016-2020
Baseline Engine Std 0.05 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	13,000	11,000	9,000	7,000	\$20,000
2016-2020	25,000	21,000	17,000	13,000	\$40,000
2016-2020	37,000	30,000	25,000	20,000	\$60,000
2016-2020	48,000	40,000	32,000	26,000	\$80,000
2016-2020	59,000	49,000	40,000	32,000	\$100,000
2016-2020	70,000	58,000	48,000	39,000	\$120,000
2016-2020	81,000	67,000	55,000	45,000	\$140,000
2016-2020	91,000	76,000	63,000	51,000	\$160,000
2016-2020	101,000	85,000	70,000	57,000	\$180,000
2016-2020	112,000	93,000	77,000	63,000	\$200,000
2016-2020	123,000	102,000	85,000	69,000	\$220,000
2016-2020	134,000	111,000	92,000	75,000	\$240,000
2016-2020	145,000	120,000	99,000	81,000	\$260,000
2016-2020	156,000	129,000	106,000	87,000	\$280,000
2016-2020	167,000	138,000	113,000	92,000	\$300,000
2016-2020	178,000	147,000	121,000	98,000	\$320,000
2016-2020	189,000	157,000	128,000	104,000	\$340,000
2016-2020	200,000	166,000	136,000	110,000	\$360,000
2016-2020	212,000	175,000	143,000	116,000	\$380,000
2016-2020	223,000	184,000	151,000	122,000	\$400,000
2016-2020	228,000	189,000	154,000	125,000	\$410,000
2016-2020	234,000	193,000	158,000	128,000	\$420,000
2016-2020	245,000	202,000	166,000	134,000	\$440,000
2016-2020	256,000	212,000	173,000	140,000	\$460,000
2016-2020	267,000	221,000	181,000	146,000	\$480,000
2016-2020	278,000	230,000	188,000	152,000	\$500,000
2016-2020	289,000	239,000	196,000	158,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.

**Table O-22: Drayage HHD 2016-2020
Baseline Engine Std 0.02 g/bhp-hr by Odometer Reading**

Engine Model Year	Minimum Annual Miles Usage (50,000)	Minimum Annual Miles Usage (100,000)	Minimum Annual Miles Usage (200,000)	Minimum Annual Miles Usage (400,000)	Funding Amount
2016-2020	14,000	11,000	9,000	7,000	\$20,000
2016-2020	27,000	22,000	17,000	14,000	\$40,000
2016-2020	39,000	32,000	26,000	20,000	\$60,000
2016-2020	51,000	42,000	34,000	27,000	\$80,000
2016-2020	63,000	52,000	42,000	33,000	\$100,000
2016-2020	74,000	61,000	50,000	40,000	\$120,000
2016-2020	85,000	71,000	58,000	46,000	\$140,000
2016-2020	96,000	80,000	65,000	53,000	\$160,000
2016-2020	107,000	89,000	73,000	59,000	\$180,000
2016-2020	119,000	98,000	80,000	65,000	\$200,000
2016-2020	130,000	107,000	88,000	71,000	\$220,000
2016-2020	142,000	116,000	95,000	77,000	\$240,000
2016-2020	154,000	126,000	103,000	83,000	\$260,000
2016-2020	166,000	136,000	110,000	89,000	\$280,000
2016-2020	178,000	145,000	118,000	95,000	\$300,000
2016-2020	190,000	155,000	126,000	101,000	\$320,000
2016-2020	201,000	165,000	133,000	107,000	\$340,000
2016-2020	213,000	174,000	141,000	113,000	\$360,000
2016-2020	225,000	184,000	149,000	120,000	\$380,000
2016-2020	237,000	194,000	157,000	126,000	\$400,000
2016-2020	243,000	198,000	161,000	129,000	\$410,000
2016-2020	249,000	203,000	165,000	132,000	\$420,000
2016-2020	260,000	213,000	173,000	139,000	\$440,000
2016-2020	272,000	223,000	180,000	145,000	\$460,000
2016-2020	284,000	232,000	188,000	151,000	\$480,000
2016-2020	296,000	242,000	196,000	157,000	\$500,000
2016-2020	308,000	252,000	204,000	164,000	\$520,000

*The minimum annual miles usage and odometer values are a threshold. If the baseline engine annual usage or odometer reading is in between two values, the lower value should be selected.