

Appendix O

On-Road VIP Funding Matrix for Retrofits

**Mail-Out #MSC 14-20
ATTACHMENT 1**

| 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 |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

| 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 |
| 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 |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

| 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 |
| 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 |
| 41,000 | | 3,900 | \$9,000 | 25,000 | 4,000 | \$9,000 |
| 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 |
| | 58,000 | 5,700 | \$9,000 | 36,000 | 5,700 | \$9,000 |
| 65,000 | 6,300 | \$10,000 | 40,000 | 6,300 | \$10,000 | |

Appendix P

On-Road VIP Funding Matrix for Truck Replacements

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 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 | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 | | | | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 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 | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 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 | | | | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 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 | | | |
| 1991-1993 | 53,000 | 8,800 | \$45,000 | | | |
| | 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 | | | |
| 1994-2002 | 62,000 | 10,000 | \$45,000 | | | |
| | 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 | | | |
| 2003-2006 | 65,000 | 10,100 | \$45,000 | | | |
| | 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 | | | | |

**Mail-Out #MSC 14-20
ATTACHMENT 1**

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

- Fleets of 1-3 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 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 | | | |
| | 48,000 | 7,800 | \$35,000 | | | | | | |
| 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 | | | | | | |