

**On-Road Heavy-Duty Vehicle (HDDV8b)**

**GVWR (lbs): Greater than 60,000; Other Than Tractor-Trailer Combination Haul Truck**

**7-year Activity Life**

Please read the instructions provided on a separate sheet before using this table.

| Engine Being Replaced<br>Emissions Model Year   |       | 1980 or earlier | 1981      | 1982 - 1983 | 1984 - 1985 | 1986 - 1987 | 1988      | 1989      | 1990      | 1991     | 1992     | 1993     | 1994     | 1995     | 1996 - 1997 | 1998 - 2003 | 2004 - 2006 | 2007 +   |
|---|-------|-----------------|-----------|-------------|-------------|-------------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-------------|-------------|-------------|----------|
| Replacement (new) Engine<br>Certified NO <sub>x</sub> Emissions (g/bhp-hr)<br><i>If between the listed amounts, use the higher rate</i> | 6.000 | 1990            | \$62,767  | \$59,906    | \$55,409    | \$55,001    | \$54,592  | \$59,906  | \$58,679  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1991            | \$75,564  | \$72,703    | \$68,207    | \$67,798    | \$67,389  | \$72,703  | \$71,476  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1992            | \$76,137  | \$73,276    | \$68,780    | \$68,371    | \$67,962  | \$73,276  | \$72,049  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1993            | \$76,710  | \$73,849    | \$69,353    | \$68,944    | \$68,535  | \$73,849  | \$72,622  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1994            | \$77,092  | \$74,231    | \$69,735    | \$69,326    | \$68,917  | \$74,231  | \$73,004  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1995            | \$77,665  | \$74,804    | \$70,308    | \$69,899    | \$69,490  | \$74,804  | \$73,577  |          |          |          |          |          |             |             |             |          |
|   | 5.000 | 1996 - 1997     | \$78,238  | \$75,377    | \$70,881    | \$70,472    | \$70,063  | \$75,377  | \$74,150  |          |          |          |          |          |             |             |             |          |
|   | 4.000 | 1998 - 2003     | \$89,813  | \$86,951    | \$82,455    | \$82,046    | \$81,638  | \$86,951  | \$85,725  | \$27,046 |          |          |          |          |             |             |             |          |
|   | 2.375 | 2004 - 2007     | \$108,621 | \$105,760   | \$101,264   | \$100,855   | \$100,447 | \$105,760 | \$104,534 | \$45,855 | \$33,058 | \$32,485 | \$31,912 | \$31,530 | \$30,957    | \$30,384    | \$18,809    |          |
|   | 1.500 | 2007 +          | \$118,749 | \$115,888   | \$111,392   | \$110,983   | \$110,574 | \$115,888 | \$114,662 | \$55,982 | \$43,185 | \$42,612 | \$42,039 | \$41,657 | \$41,084    | \$40,511    | \$28,937    | \$10,128 |
|   | 0.500 | 2007 +          | \$130,324 | \$127,463   | \$122,967   | \$122,558   | \$122,149 | \$127,463 | \$126,236 | \$67,557 | \$54,760 | \$54,187 | \$53,614 | \$53,232 | \$52,659    | \$52,086    | \$40,511    | \$21,703 |
|   | 0.200 | 2007 +          | \$133,796 | \$130,935   | \$126,439   | \$126,030   | \$125,621 | \$130,935 | \$129,709 | \$71,030 | \$58,232 | \$57,659 | \$57,086 | \$56,704 | \$56,131    | \$55,558    | \$43,984    | \$25,175 |
|   | 0.000 | 2007 +          | \$136,111 | \$133,250   | \$128,754   | \$128,345   | \$127,936 | \$133,250 | \$132,024 | \$73,344 | \$60,547 | \$59,974 | \$59,401 | \$59,019 | \$58,446    | \$57,873    | \$46,299    | \$27,490 |