

**School Buses - Class D**  
**Non-Government Replacement Projects**

Model Year and Emission Standard of Old Vehicle <sup>3</sup>								
Old Ignition Type <sup>1</sup>	New Ignition Type <sup>1</sup>	New Emission Rate <sup>2</sup> (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$29,625	\$16,914	\$13,994	\$10,068	\$6,167	\$2,240
	CI	0.02	\$29,625	\$17,531	\$14,729	\$11,016	\$7,280	\$3,568
	SI	0.2	\$40,313	\$23,016	\$19,043	\$13,700	\$8,391	\$3,048
	SI	0.02	\$40,313	\$23,855	\$20,042	\$14,991	\$9,907	\$4,856

**Non-Government Repower Projects**

Model Year and Emission Standard of Old Vehicle <sup>3</sup>								
Old Ignition Type <sup>1</sup>	New Ignition Type <sup>1</sup>	New Emission Rate <sup>2</sup> (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$47,400	\$27,062	\$22,391	\$16,109	\$9,867	\$3,584
	CI	0.02	\$47,400	\$28,049	\$23,566	\$17,626	\$11,649	\$5,709
	SI	0.2	\$64,500	\$36,826	\$30,469	\$21,920	\$13,426	\$4,877
	SI	0.02	\$64,500	\$38,168	\$32,068	\$23,985	\$15,851	\$7,769

**Non-Government Electric Replacement or Repower Projects with Optional Electric Infrastructure**

Model Year and Emission Standard of Old Vehicle <sup>3</sup>								
Old Ignition Type <sup>1</sup>	New Ignition Type <sup>1</sup>	New Emission Rate <sup>2</sup> (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	Zero	0	\$200,000	\$118,745	\$100,080	\$74,980	\$50,040	\$24,940
Infrastructure	N/A	N/A	\$100,000	\$59,373	\$50,040	\$37,490	\$25,020	\$12,470

<sup>1</sup>Ignition Types are as follows: CI = Compression-Ignition (e.g., Diesel), SI = Spark-Ignition (e.g., LPG, CNG), Zero = Zero emission vehicle (e.g., electric).

<sup>2</sup>The 0.2 g/bhp-hr NO<sub>x</sub> emission rate is the current EPA federal standard for new on-road heavy-duty vehicles. The 0.02 g/bhp-hr NO<sub>x</sub> emission rate is an optional California low-NO<sub>x</sub> standard.

<sup>3</sup>The 2010 EPA NO<sub>x</sub> emission rate standard for heavy-duty, compression ignition, on-road vehicles was phased-in from 2007 thru 2010. Engines produced during these years may have a range of NO<sub>x</sub> emission rates. If the EPA certified emission rate for an engine manufactured between 2007 and 2009 falls between one of the NO<sub>x</sub> emission rate values listed on the table, round up to the nearest listed value for the purposes of determining an eligible grant amount.

Note: In the instance a project is proposing to replace a School Bus - Type C with a School Bus - Type D, please utilize the School Bus - Type C table to determine the appropriate grant amount. This can be done by assuming the replacement will be a School Bus - Type C for a School Bus - Type C only for the purposes of determining an eligible grant amount.