

## Transit/Urban Buses

### ***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	\$117,613	\$67,150	\$55,503	\$39,981	\$24,458	\$8,936
	CI	0.02	\$117,613	\$69,572	\$58,484	\$43,707	\$28,929	\$14,152
	SI	0.2	\$69,662	\$39,773	\$32,874	\$23,681	\$14,487	\$5,293
	SI	0.02	\$69,662	\$41,207	\$34,640	\$25,887	\$17,135	\$8,382

### ***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	\$188,180	\$107,439	\$88,804	\$63,969	\$39,134	\$14,298
	CI	0.02	\$188,180	\$111,315	\$93,574	\$69,930	\$46,287	\$22,644
	SI	0.2	\$111,459	\$63,636	\$52,599	\$37,889	\$23,179	\$8,469
	SI	0.02	\$111,459	\$65,932	\$55,424	\$41,420	\$27,416	\$13,412

### ***Non-Government Electric 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	\$315,488	\$187,303	\$157,717	\$118,288	\$78,859	\$39,429
Infrastructure	N/A	N/A	\$157,744	\$93,652	\$78,859	\$59,144	\$39,430	\$19,715

<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.