

Dump Trucks

Government Replacement or Repower Projects

			Model Year and Emission Standard of Old Engine ³					
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (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	\$126,294	\$72,284	\$59,831	\$43,208	\$26,585	\$9,962
	CI	0.02	\$126,294	\$74,747	\$62,829	\$46,956	\$31,110	\$15,237
	SI	0.2	\$195,755	\$112,040	\$92,738	\$66,972	\$41,207	\$15,441
	SI	0.02	\$195,755	\$115,859	\$97,385	\$72,781	\$48,221	\$23,617

Non-Government Replacement Projects

			Model Year and Emission Standard of Old Engine ³					
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (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	\$39,467	\$22,589	\$18,697	\$13,502	\$8,308	\$3,113
	CI	0.02	\$39,467	\$23,359	\$19,634	\$14,674	\$9,722	\$4,762
	SI	0.2	\$61,174	\$35,012	\$28,981	\$20,929	\$12,877	\$4,825
	SI	0.02	\$61,174	\$36,206	\$30,433	\$22,744	\$15,069	\$7,380

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

²The 0.2 g/bhp-hr NO_x emission rate is the current EPA federal standard for new on-road heavy-duty vehicles. The 0.02 g/bhp-hr NO_x emission rate is an optional California low-NO_x standard.

³The 2010 EPA NO_x 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_x emission rates. If the EPA certified emission rate for an engine manufactured between 2007 and 2009 falls between one of the NO_x emission rate values listed on the table, round up to the nearest listed value for the purposes of determining an eligible grant amount.

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Non-Government Repower Projects

			Model Year and Emission Standard of Old Engine ³					
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CI	CI	0.2	\$63,147	\$36,142	\$29,915	\$21,604	\$13,293	\$4,981
	CI	0.02	\$63,147	\$37,374	\$31,414	\$23,478	\$15,555	\$7,619
	SI	0.2	\$97,878	\$56,020	\$46,369	\$33,486	\$20,603	\$7,721
	SI	0.02	\$97,878	\$57,929	\$48,692	\$36,391	\$24,110	\$11,809

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