

Non-Road Tractor-Loader-Backhoe 5-Year Activity Life

Use the Column corresponding to the Horsepower Range and Emissions Model Year of the engine being replaced

Use the Row corresponding to the Certified NO_x Emissions Standard or Family Emissions Limit (FEL) of the replacement engine (if between the numbers listed, use the higher rate).

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year												
	25 - 49				50 - 74				75 - 99				
	pre-1998	1999 - 2003	2004 - 2012	2013 - 2016	pre-1997	1998 - 2003	2004 - 2007	2008 - 2016	pre-1997	1998 - 2003	2004 - 2007	2008 - 2012	2013 - 2016
5.320	\$702				\$2,176				\$3,054				
4.655	\$950	\$780			\$2,592	\$1,404			\$3,638	\$1,970			
4.560	\$985	\$815			\$2,652	\$1,463			\$3,721	\$2,054			
3.325	\$1,446	\$1,276	\$745		\$3,424	\$2,236	\$1,248		\$4,805	\$3,137	\$1,751		
2.850	\$1,624	\$1,454	\$922		\$3,721	\$2,533	\$1,545		\$5,222	\$3,554	\$2,168		
2.500	\$1,754	\$1,584	\$1,052		\$3,940	\$2,752	\$1,764		\$5,529	\$3,861	\$2,475		
2.000	\$1,941	\$1,771	\$1,239	\$495	\$4,253	\$3,064	\$2,076	\$829	\$5,968	\$4,300	\$2,914	\$1,163	
1.500	\$2,127	\$1,958	\$1,426	\$681	\$4,565	\$3,377	\$2,389	\$1,141	\$6,406	\$4,739	\$3,352	\$1,602	
1.000	\$2,314	\$2,144	\$1,612	\$868	\$4,878	\$3,690	\$2,702	\$1,454	\$6,845	\$5,178	\$3,791	\$2,040	
0.300	\$2,575	\$2,405	\$1,874	\$1,129	\$5,316	\$4,128	\$3,140	\$1,892	\$7,459	\$5,792	\$4,405	\$2,655	
0.000	\$2,687	\$2,517	\$1,986	\$1,241	\$5,504	\$4,315	\$3,327	\$2,079	\$7,723	\$6,055	\$4,669	\$2,918	\$263

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year														
	100 - 174					175 - 299					300 - 599				
	pre-1996	1997 - 2002	2003 - 2006	2007 - 2011	2012 - 2016	pre-1995	1996 - 2002	2003 - 2005	2006 - 2010	2011 - 2016	pre-1995	1996 - 2000	2001 - 2005	2006 - 2010	2011 - 2016
6.900	\$3,593					\$5,738					\$11,789				
6.745	\$3,807					\$6,108					\$12,492				
5.320	\$5,776					\$9,515					\$18,953				
4.655	\$6,695	\$3,102				\$11,105	\$5,367				\$21,968	\$10,179			
4.560	\$6,827	\$3,234				\$11,332	\$5,594				\$22,399	\$10,610			
3.325	\$8,533	\$4,940	\$1,838			\$14,284	\$8,547	\$3,180			\$27,998	\$16,210	\$5,600		
2.850	\$9,190	\$5,597	\$2,494			\$15,420	\$9,682	\$4,315			\$30,152	\$18,363	\$7,753		
2.500	\$9,674	\$6,081	\$2,978			\$16,256	\$10,519	\$5,152			\$31,739	\$19,950	\$9,340		
2.000	\$10,365	\$6,771	\$3,669	\$1,175		\$17,452	\$11,714	\$6,347	\$2,032		\$34,006	\$22,217	\$11,607	\$3,854	
1.500	\$11,055	\$7,462	\$4,360	\$1,866		\$18,647	\$12,909	\$7,542	\$3,227		\$36,273	\$24,484	\$13,875	\$6,121	
1.000	\$11,746	\$8,153	\$5,051	\$2,557		\$19,842	\$14,105	\$8,738	\$4,423		\$38,540	\$26,752	\$16,142	\$8,388	
0.300	\$12,714	\$9,121	\$6,018	\$3,524		\$21,516	\$15,778	\$10,411	\$6,096		\$41,714	\$29,925	\$19,316	\$11,562	
0.000	\$13,128	\$9,535	\$6,433	\$3,939	\$415	\$22,233	\$16,495	\$11,128	\$6,813	\$717	\$43,074	\$31,286	\$20,676	\$12,922	\$1,360

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year				
	600 - 749				
	pre-1995	1996 - 2001	2002 - 2005	2006 - 2010	2011 - 2016
7.200	\$17,009				
6.900	\$19,051				
6.745	\$20,105				
5.320	\$29,800				
4.655	\$34,325	\$15,274			
4.560	\$34,971	\$15,921			
3.325	\$43,374	\$24,323	\$8,403		
2.850	\$46,606	\$27,555	\$11,634		
2.500	\$48,987	\$29,937	\$14,016		
2.000	\$52,389	\$33,338	\$17,418	\$5,783	
1.500	\$55,791	\$36,740	\$20,819	\$9,185	
1.000	\$59,193	\$40,142	\$24,221	\$12,587	
0.300	\$63,955	\$44,905	\$28,984	\$17,350	
0.000	\$65,996	\$46,946	\$31,025	\$19,391	\$2,041