

Non-Road Tractor-Loader-Backhoe 7-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	\$982				\$3,047				\$4,276				
4.655	\$1,330	\$1,092			\$3,629	\$1,966			\$5,093	\$2,758			
4.560	\$1,379	\$1,142			\$3,712	\$2,049			\$5,209	\$2,875			
3.325	\$2,025	\$1,787	\$1,042		\$4,794	\$3,130	\$1,747		\$6,727	\$4,392	\$2,451		
2.850	\$2,273	\$2,035	\$1,291		\$5,210	\$3,546	\$2,163		\$7,310	\$4,976	\$3,035		
2.500	\$2,456	\$2,218	\$1,473		\$5,516	\$3,852	\$2,469		\$7,740	\$5,406	\$3,465		
2.000	\$2,717	\$2,479	\$1,735	\$692	\$5,954	\$4,290	\$2,907	\$1,160	\$8,355	\$6,020	\$4,079	\$1,628	
1.500	\$2,978	\$2,741	\$1,996	\$954	\$6,392	\$4,728	\$3,345	\$1,598	\$8,969	\$6,634	\$4,693	\$2,242	
1.000	\$3,240	\$3,002	\$2,257	\$1,215	\$6,829	\$5,166	\$3,782	\$2,036	\$9,583	\$7,249	\$5,308	\$2,857	
0.300	\$3,605	\$3,368	\$2,623	\$1,581	\$7,442	\$5,779	\$4,395	\$2,649	\$10,443	\$8,109	\$6,168	\$3,717	
0.000	\$3,762	\$3,524	\$2,780	\$1,737	\$7,705	\$6,041	\$4,658	\$2,911	\$10,812	\$8,477	\$6,536	\$4,085	\$369

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	\$5,030					\$8,033					\$16,504				
6.745	\$5,330					\$8,551					\$17,488				
5.320	\$8,087					\$13,321					\$26,534				
4.655	\$9,374	\$4,343				\$15,546	\$7,514				\$30,755	\$14,251			
4.560	\$9,557	\$4,527				\$15,864	\$7,832				\$31,358	\$14,854			
3.325	\$11,947	\$6,917	\$2,573			\$19,998	\$11,965	\$4,451			\$39,198	\$22,693	\$7,840		
2.850	\$12,866	\$7,836	\$3,492			\$21,588	\$13,555	\$6,041			\$42,213	\$25,709	\$10,855		
2.500	\$13,543	\$8,513	\$4,169			\$22,759	\$14,726	\$7,213			\$44,435	\$27,930	\$13,077		
2.000	\$14,510	\$9,480	\$5,137	\$1,645		\$24,432	\$16,400	\$8,886	\$2,845		\$47,609	\$31,104	\$16,250	\$5,396	
1.500	\$15,478	\$10,447	\$6,104	\$2,612		\$26,106	\$18,073	\$10,559	\$4,518		\$50,783	\$34,278	\$19,424	\$8,570	
1.000	\$16,445	\$11,415	\$7,071	\$3,579		\$27,779	\$19,747	\$12,233	\$6,192		\$53,956	\$37,452	\$22,598	\$11,743	
0.300	\$17,799	\$12,769	\$8,426	\$4,934		\$30,122	\$22,090	\$14,576	\$8,535		\$58,400	\$41,896	\$27,042	\$16,187	
0.000	\$18,380	\$13,349	\$9,006	\$5,514	\$580	\$31,126	\$23,094	\$15,580	\$9,539	\$1,004	\$60,304	\$43,800	\$28,946	\$18,091	\$1,904

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	\$23,813				
6.900	\$26,671				
6.745	\$28,147				
5.320	\$41,721				
4.655	\$48,055	\$21,384			
4.560	\$48,960	\$22,289			
3.325	\$60,724	\$34,053	\$11,764		
2.850	\$65,248	\$38,577	\$16,288		
2.500	\$68,582	\$41,911	\$19,622		
2.000	\$73,344	\$46,674	\$24,385	\$8,096	
1.500	\$78,107	\$51,436	\$29,147	\$12,859	
1.000	\$82,870	\$56,199	\$33,910	\$17,622	
0.300	\$89,537	\$62,867	\$40,578	\$24,289	
0.000	\$92,395	\$65,724	\$43,435	\$27,147	\$2,858