

## Non-Road Crawler Tractor 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<sub>x</sub> 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	\$1,102				\$3,417				\$4,795				
4.655	\$1,491	\$1,225			\$4,070	\$2,204			\$5,711	\$3,093			
4.560	\$1,547	\$1,280			\$4,163	\$2,298			\$5,842	\$3,224			
3.325	\$2,271	\$2,004	\$1,169		\$5,376	\$3,510	\$1,959		\$7,544	\$4,926	\$2,749		
2.850	\$2,549	\$2,282	\$1,447		\$5,842	\$3,977	\$2,425		\$8,198	\$5,580	\$3,403		
2.500	\$2,754	\$2,487	\$1,652		\$6,186	\$4,320	\$2,769		\$8,680	\$6,062	\$3,885		
2.000	\$3,047	\$2,780	\$1,945	\$776	\$6,677	\$4,811	\$3,260	\$1,301	\$9,369	\$6,751	\$4,574	\$1,826	
1.500	\$3,340	\$3,073	\$2,238	\$1,069	\$7,168	\$5,302	\$3,751	\$1,792	\$10,058	\$7,440	\$5,263	\$2,515	
1.000	\$3,633	\$3,366	\$2,531	\$1,362	\$7,659	\$5,793	\$4,242	\$2,283	\$10,747	\$8,129	\$5,952	\$3,203	
0.300	\$4,043	\$3,777	\$2,942	\$1,773	\$8,346	\$6,481	\$4,929	\$2,970	\$11,711	\$9,094	\$6,917	\$4,168	
0.000	\$4,219	\$3,952	\$3,117	\$1,948	\$8,641	\$6,775	\$5,224	\$3,265	\$12,125	\$9,507	\$7,330	\$4,581	\$413

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	\$5,641					\$9,008					\$18,509				
6.745	\$5,977					\$9,590					\$19,612				
5.320	\$9,069					\$14,938					\$29,756				
4.655	\$10,512	\$4,871				\$17,434	\$8,426				\$34,490	\$15,982			
4.560	\$10,718	\$5,077				\$17,791	\$8,783				\$35,167	\$16,658			
3.325	\$13,398	\$7,757	\$2,886			\$22,426	\$13,418	\$4,992			\$43,958	\$25,450	\$8,792		
2.850	\$14,428	\$8,787	\$3,916			\$24,209	\$15,201	\$6,775			\$47,340	\$28,831	\$12,173		
2.500	\$15,188	\$9,547	\$4,676			\$25,523	\$16,515	\$8,089			\$49,831	\$31,323	\$14,665		
2.000	\$16,273	\$10,631	\$5,760	\$1,844		\$27,400	\$18,392	\$9,965	\$3,190		\$53,391	\$34,882	\$18,224	\$6,051	
1.500	\$17,357	\$11,716	\$6,845	\$2,929		\$29,276	\$20,268	\$11,842	\$5,067		\$56,950	\$38,441	\$21,783	\$9,610	
1.000	\$18,442	\$12,801	\$7,930	\$4,014		\$31,153	\$22,145	\$13,719	\$6,944		\$60,509	\$42,001	\$25,343	\$13,170	
0.300	\$19,961	\$14,320	\$9,449	\$5,533		\$33,780	\$24,772	\$16,346	\$9,571		\$65,493	\$46,984	\$30,326	\$18,153	
0.000	\$20,612	\$14,971	\$10,100	\$6,184	\$651	\$34,906	\$25,898	\$17,472	\$10,697	\$1,126	\$67,628	\$49,119	\$32,462	\$20,288	\$2,136

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	\$26,705				
6.900	\$29,910				
6.745	\$31,566				
5.320	\$46,788				
4.655	\$53,891	\$23,981			
4.560	\$54,906	\$24,996			
3.325	\$68,098	\$38,188	\$13,192		
2.850	\$73,172	\$43,262	\$18,266		
2.500	\$76,911	\$47,001	\$22,005		
2.000	\$82,252	\$52,342	\$27,346	\$9,080	
1.500	\$87,593	\$57,683	\$32,687	\$14,421	
1.000	\$92,934	\$63,024	\$38,028	\$19,762	
0.300	\$100,412	\$70,502	\$45,506	\$27,239	
0.000	\$103,616	\$73,706	\$48,710	\$30,444	\$3,205