

## Non-Road Off-Highway Tractor 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<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	\$3,316				\$10,287				\$14,435				
4.655	\$4,490	\$3,687			\$12,253	\$6,636			\$17,193	\$9,312			
4.560	\$4,657	\$3,855			\$12,534	\$6,917			\$17,587	\$9,706			
3.325	\$6,836	\$6,033	\$3,519		\$16,184	\$10,568	\$5,897		\$22,710	\$14,829	\$8,275		
2.850	\$7,674	\$6,871	\$4,357		\$17,588	\$11,972	\$7,301		\$24,680	\$16,799	\$10,245		
2.500	\$8,291	\$7,489	\$4,975		\$18,623	\$13,007	\$8,336		\$26,132	\$18,251	\$11,697		
2.000	\$9,173	\$8,371	\$5,857	\$2,337	\$20,101	\$14,485	\$9,814	\$3,917	\$28,206	\$20,325	\$13,771	\$5,496	
1.500	\$10,055	\$9,253	\$6,739	\$3,219	\$21,579	\$15,963	\$11,292	\$5,395	\$30,280	\$22,399	\$15,845	\$7,570	
1.000	\$10,937	\$10,135	\$7,621	\$4,101	\$23,057	\$17,441	\$12,770	\$6,873	\$32,354	\$24,473	\$17,919	\$9,644	
0.300	\$12,172	\$11,369	\$8,856	\$5,336	\$25,126	\$19,510	\$14,839	\$8,942	\$35,258	\$27,377	\$20,823	\$12,548	
0.000	\$12,701	\$11,899	\$9,385	\$5,866	\$26,013	\$20,397	\$15,726	\$9,829	\$36,502	\$28,621	\$22,067	\$13,792	\$1,244

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	\$16,983					\$27,119					\$55,721				
6.745	\$17,995					\$28,871					\$59,043				
5.320	\$27,303					\$44,973					\$89,582				
4.655	\$31,647	\$14,664				\$52,487	\$25,368				\$103,834	\$48,113			
4.560	\$32,267	\$15,285				\$53,560	\$26,441				\$105,870	\$50,149			
3.325	\$40,334	\$23,351	\$8,687			\$67,515	\$40,396	\$15,029			\$132,338	\$76,616	\$26,468		
2.850	\$43,437	\$26,454	\$11,790			\$72,883	\$45,764	\$20,396			\$142,517	\$86,796	\$36,647		
2.500	\$45,723	\$28,740	\$14,076			\$76,838	\$49,718	\$24,351			\$150,018	\$94,297	\$44,148		
2.000	\$48,989	\$32,006	\$17,342	\$5,552		\$82,487	\$55,368	\$30,001	\$9,605		\$160,734	\$105,013	\$54,864	\$18,217	
1.500	\$52,255	\$35,272	\$20,608	\$8,818		\$88,137	\$61,018	\$35,650	\$15,255		\$171,450	\$115,728	\$65,579	\$28,932	
1.000	\$55,521	\$38,538	\$23,874	\$12,084		\$93,787	\$66,668	\$41,300	\$20,904		\$182,165	\$126,444	\$76,295	\$39,648	
0.300	\$60,093	\$43,110	\$28,446	\$16,656		\$101,697	\$74,578	\$49,210	\$28,814		\$197,167	\$141,446	\$91,297	\$54,650	
0.000	\$62,053	\$45,070	\$30,406	\$18,616	\$1,960	\$105,087	\$77,968	\$52,600	\$32,204	\$3,390	\$203,596	\$147,875	\$97,726	\$61,079	\$6,429

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	\$80,397				
6.900	\$90,044				
6.745	\$95,029				
5.320	\$140,855				
4.655	\$162,241	\$72,196			
4.560	\$165,296	\$75,251			
3.325	\$205,012	\$114,967	\$39,716		
2.850	\$220,287	\$130,243	\$54,991		
2.500	\$231,543	\$141,498	\$66,247		
2.000	\$247,622	\$157,578	\$82,326	\$27,335	
1.500	\$263,701	\$173,657	\$98,406	\$43,414	
1.000	\$279,781	\$189,736	\$114,485	\$59,494	
0.300	\$302,292	\$212,247	\$136,996	\$82,005	
0.000	\$311,939	\$221,895	\$146,644	\$91,652	\$9,648