

## Non-Road Off-Highway 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	\$2,369				\$7,348				\$10,311				
4.655	\$3,207	\$2,634			\$8,752	\$4,740			\$12,281	\$6,652			
4.560	\$3,327	\$2,753			\$8,953	\$4,941			\$12,562	\$6,933			
3.325	\$4,883	\$4,309	\$2,514		\$11,560	\$7,548	\$4,212		\$16,222	\$10,592	\$5,911		
2.850	\$5,481	\$4,908	\$3,112		\$12,563	\$8,551	\$5,215		\$17,629	\$11,999	\$7,318		
2.500	\$5,922	\$5,349	\$3,553		\$13,302	\$9,290	\$5,954		\$18,666	\$13,036	\$8,355		
2.000	\$6,552	\$5,979	\$4,183	\$1,670	\$14,358	\$10,346	\$7,010	\$2,798	\$20,147	\$14,518	\$9,837	\$3,926	
1.500	\$7,182	\$6,609	\$4,813	\$2,300	\$15,414	\$11,402	\$8,066	\$3,853	\$21,629	\$15,999	\$11,318	\$5,407	
1.000	\$7,812	\$7,239	\$5,443	\$2,930	\$16,469	\$12,458	\$9,121	\$4,909	\$23,110	\$17,481	\$12,799	\$6,889	
0.300	\$8,694	\$8,121	\$6,325	\$3,812	\$17,947	\$13,936	\$10,599	\$6,387	\$25,184	\$19,555	\$14,873	\$8,963	
0.000	\$9,072	\$8,499	\$6,704	\$4,190	\$18,581	\$14,569	\$11,233	\$7,021	\$26,073	\$20,444	\$15,762	\$9,851	\$889

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	\$12,131					\$19,371					\$39,801				
6.745	\$12,854					\$20,622					\$42,174				
5.320	\$19,502					\$32,123					\$63,987				
4.655	\$22,605	\$10,474				\$37,491	\$18,120				\$74,167	\$34,366			
4.560	\$23,048	\$10,918				\$38,257	\$18,887				\$75,621	\$35,821			
3.325	\$28,810	\$16,680	\$6,205			\$48,225	\$28,854	\$10,735			\$94,527	\$54,726	\$18,905		
2.850	\$31,026	\$18,896	\$8,421			\$52,059	\$32,688	\$14,568			\$101,798	\$61,997	\$26,177		
2.500	\$32,659	\$20,529	\$10,054			\$54,884	\$35,513	\$17,393			\$107,156	\$67,355	\$31,534		
2.000	\$34,992	\$22,862	\$12,387	\$3,966		\$58,920	\$39,549	\$21,429	\$6,861		\$114,810	\$75,009	\$39,188	\$13,012	
1.500	\$37,325	\$25,194	\$14,720	\$6,299		\$62,955	\$43,584	\$25,465	\$10,896		\$122,464	\$82,663	\$46,842	\$20,666	
1.000	\$39,658	\$27,527	\$17,053	\$8,631		\$66,991	\$47,620	\$29,500	\$14,932		\$130,118	\$90,317	\$54,496	\$28,320	
0.300	\$42,924	\$30,793	\$20,319	\$11,897		\$72,641	\$53,270	\$35,150	\$20,582		\$140,834	\$101,033	\$65,212	\$39,035	
0.000	\$44,323	\$32,193	\$21,718	\$13,297	\$1,400	\$75,062	\$55,691	\$37,571	\$23,003	\$2,421	\$145,426	\$105,625	\$69,804	\$43,628	\$4,592

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	\$57,426				
6.900	\$64,317				
6.745	\$67,878				
5.320	\$100,611				
4.655	\$115,886	\$51,569			
4.560	\$118,068	\$53,751			
3.325	\$146,437	\$82,120	\$28,369		
2.850	\$157,348	\$93,031	\$39,280		
2.500	\$165,388	\$101,070	\$47,319		
2.000	\$176,873	\$112,555	\$58,804	\$19,525	
1.500	\$188,358	\$124,041	\$70,290	\$31,010	
1.000	\$199,843	\$135,526	\$81,775	\$42,495	
0.300	\$215,923	\$151,605	\$97,854	\$58,575	
0.000	\$222,814	\$158,496	\$104,745	\$65,466	\$6,891