


Off-Road Compression-Ignition (Diesel) Engine Standards [NMHC+NOx/CO/PM in g/bhp-hr (g/kW-hr)]

HP (kW)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015+
< 11 (8)		7.8 / 6.0 / 0.75 (10.5 / 8.0 / 1.0)					5.6 / 6.0 / 0.60 (7.5 / 8.0 / 0.80)			5.6 / 6.0 / 0.30 <sup>a</sup> (7.5 / 8.0 / 0.40)							
≥ 11 (8) ----- < 25 (19)		7.1 / 4.9 / 0.6 (9.5 / 6.6 / 0.80)					5.6 / 4.9 / 0.60 (7.5 / 6.6 / 0.80)			5.6 / 4.9 / 0.30 (7.5 / 6.6 / 0.40)							
≥ 25 (19) ----- < 50 (37)	7.1 / 4.1 / 0.60 (9.5 / 5.5 / 0.80)					5.6 / 4.1 / 0.45 (7.5 / 5.5 / 0.60)			5.6 / 4.1 / 0.22 (7.5 / 5.5 / 0.30)				3.5 / 4.1 / 0.02 (4.7 / 5.5 / 0.03)				

 : Tier 1

 : Tier 2

 : Tier 3

 : Tier 4 Interim / Final