



U.S. Environmental Protection Agency Tier 4 Final Standards

Tier 4 Standards in g/KW-hour

Maximum Engine Power	Emission Limits (g/kW-hour)			
	NMHC ⁽¹⁾	NO _x	CO	PM ⁽²⁾
19 ≤ kW < 56	4.7		5.0	0.03
56 ≤ kW < 130	0.19	0.40	5.0	0.02
130 ≤ kW ≤ 560	0.19	0.40	3.5	0.02
kW > 560	0.19	0.67	3.5	0.03

Notes:

1. Non-methane hydrocarbons
2. As measured by United States EPA Method 5 (filterable portion only)

Tier 4 Standards in g/KW-hour

Maximum Engine Power	Emission Limits (g/bhp-hour)			
	NMHC	NO _x	CO	PM
50 ≤ HP < 75	3.5		3.7	0.022
75 ≤ HP < 175	0.14	0.30	3.7	0.015
175 ≤ HP < 750	0.14	0.30	2.6	0.015
HP > 750	0.14	0.50	2.6	0.022