

# 40 C.F.R. § 1042.104

## Exhaust emission standards for Category 3 engines.

(a) *Duty-cycle standards.* Exhaust emissions from your engines may not exceed emission standards, as follows:

(1) Measure emissions using the test procedures described in subpart F of this part. Note that while no PM standards apply for Category 3 engines, PM emissions must be measured for certification testing and reported under § 1042.205. Note also that you are not required to measure PM emissions for other testing.

(2) NO<sub>x</sub> standards apply based on the engine's model year and maximum in-use engine speed as shown in the following table:

Table 1 to § 1042.104—NOX Emission Standards for Category 3 Engines

[g/kW-hr]

Emission standards	Model year	Maximum in-use engine speed		
		Less than 130 RPM	130–2000 RPM <sup>a</sup>	Over 2000 RPM
Tier 1	2004–2010	17.0	45.0n(-0.20)	9.8
Tier 2	2011–2015	14.4	44.0n(-0.23)	7.7
Tier 3 <sup>b</sup>	2016 and later	3.4	9.0n(-0.20)	2.0

This document is only available to subscribers. Please [log in](#) or [purchase access](#).

[Purchase Login](#)