
40 C.F.R. § 1054.235

What testing requirements apply for certification?

This section describes the exhaust emission testing you must perform to show compliance with the emission standards in §§ 1054.103 and 1054.105. See §§ 1054.240 and 1054.245 and 40 CFR part 1065, subpart E, regarding service accumulation before emission testing.

- (a) Select an emission-data engine from each engine family for testing as described in 40 CFR 1065.401. Select a configuration and set adjustable parameters in a way that is most likely to exceed the HC+NO_x standard in subpart B of this part, using good engineering judgment. Configurations must be tested as they will be produced, including installed governors, if applicable.
- (b) Test your emission-data engines using the procedures and equipment specified in subpart F of this part. In the case of dual-fuel engines, measure emissions when operating with each type of fuel for which you intend to certify the engine. In the case of flexible-fuel engines, measure emissions when operating with the fuel mixture that is most likely to cause the engine to exceed the applicable HC+NO_x emission standard, though you may ask us to instead perform tests with both fuels separately if you can show that intermediate mixtures are not likely to occur in use.

This document is only available to subscribers. Please log in or purchase access.

[Purchase Login](#)