
40 C.F.R. § 1037.501

General testing and modeling provisions.

This subpart specifies how to perform emission testing and emission modeling required elsewhere in this part.

- (a) Except as specified in subpart B of this part, you must demonstrate that you meet emission standards using emission modeling as described in §§ 1037.515 and 1037.520. This modeling depends on several measured values as described in this subpart F. You may use fuel-mapping information from the engine manufacturer as described in 40 CFR 1036.535 and 1036.540, or you may use powertrain testing as described in § 1037.550.
 - (b) Where exhaust emission testing is required, use equipment and procedures as described in 40 CFR part 1065 and part 1066. Measure emissions of all the exhaust constituents subject to emission standards as specified in 40 CFR part 1065 and part 1066. Use the applicable duty cycles specified in § 1037.510.
 - (c) See 40 CFR 86.101 and 86.1813 for measurement procedures that apply for evaporative and refueling emissions.
 - (d) Use the applicable fuels specified 40 CFR part 1065 to perform valid tests.
- (1) For service accumulation, use the test fuel or any commercially available fuel that is representative of the fuel that in-use vehicles will use.

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

[Purchase Login](#)