
40 C.F.R. § 1039.699

Emission standards and certification requirements for auxiliary power units for highway tractors.

- (a) This section describes emission standards and certification requirements for auxiliary power units (APU) installed on highway tractors subject to standards under 40 CFR 1037.106 starting in model year 2024.
- (b) You may apply for a certificate of conformity under this section if you manufacture APUs, or if you install emission control hardware to meet the standard in this section.
- (c) Exhaust emissions may not exceed a PM standard of 0.02 g/kW-hr when tested using the steady-state test procedures described in subpart F of this part for the duty cycles specified in § 1039.505(b)(1). Your APUs must meet the exhaust emission standards of this section over the engine's useful life as specified in § 1039.101(g). These emission standards also apply for testing with production and in-use APUs.
- (d) The APU is deemed to have a valid certificate of conformity under this section if the engine manufacturer certifies the engine under 40 CFR part 1039 with a family emission limit of 0.02 g/kW-hr or less.
- (e) The APU may draw power from the installed engine to regenerate a particulate filter, but you must not make any other changes to the certified engine that could reasonably be expected to increase its emissions of any pollutant.
- (f) Sections 1039.115, 1039.120, 1039.125, and 1039.130 apply for APUs as written. You must exercise due diligence in ensuring that your system will not adversely affect safety or otherwise violate the prohibition of § 1039.115(f).

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