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Title 40 —Protection of Environment
Chapter I —Environmental Protection Agency
Subchapter C —Air Programs

Part 87 Control of Air Pollution from Aircraft and Aircraft Engines

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PART 87—CONTROL OF AIR POLLUTION FROM AIRCRAFT AND AIRCRAFT ENGINES

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§ 87.1 Definitions.

Definitions apply as described in 40 CFR 1031.205.

§ 87.2 Abbreviations.

Abbreviations apply as described in 40 CFR 1031.200.

§ 87.3 General applicability and requirements.

Provisions related to the general applicability and requirements of aircraft engine standards apply as described in 40 CFR 1031.1.

§ 87.10 Applicability—fuel venting.

Fuel venting standards apply to certain aircraft engines as described in 40 CFR 1031.30(b).

§ 87.11 Standard for fuel venting emissions.

Fuel venting standard apply as described in 40 CFR 1031.30(b).

§ 87.20 Applicability—exhaust emissions.

Exhaust emission standards apply to certain aircraft engines as described in 40 CFR 1031.40 through 1031.90.

§ 87.21 Exhaust emission standards for Tier 4 and earlier engines.

Exhaust emission standards apply to new aircraft engines as described in 40 CFR 1031.40 through 1031.90.

§ 87.23 Exhaust emission standards for Tier 6 and Tier 8 engines.

Exhaust emission standards apply to new aircraft engines as follows:

- (a) New turboprop aircraft engine standards apply as described in 40 CFR 1031.40.
- (b) New supersonic engine standards apply as described in 40 CFR 1031.90.
- (c) New subsonic turbofan or turbojet aircraft engine standards apply as follows:
 - (1) Standards for engines with rated output at or below 26.7 kN thrust apply as described in 40 CFR 1031.50.
 - (2) Standards for engines with rated output above 26.7 kN thrust apply as described in 40 CFR 1031.60.
- (d) NO_x standards apply based on the schedule for new type and in-production aircraft engines as described in 40 CFR 1031.60.

§ 87.31 Exhaust emission standards for in-use engines.

Exhaust emission standards apply to in-use aircraft engines as described in 40 CFR 1031.60.

§ 87.48 Derivative engines for emissions certification purposes.

Provisions related to derivative engines for emissions certification purposes apply as described in 40 CFR 1031.130.

§ 87.50 Exemptions and exceptions.

Provisions related to exceptions apply as described in 40 CFR 1031.20. Provisions related to exemptions apply as described in 40 CFR 1031.10.

§ 87.60 Testing engines.

Test procedures for measuring gaseous emissions and smoke number apply as described in 40 CFR 1031.140.