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40 CFR Ch. I (7-1-04 Edition)

(1) Meet the emission standards and other requirements in subpart B of this part.

(2) Perform preproduction emission tests.

(3) Apply for certification (see subpart C of this part).

(4) Do routine emission testing on production vehicles or engines as required by subpart D of this part.

(5) Follow our instructions throughout this part.

(c) Subpart F of this part describes how to test your engines or vehicles (including references to other parts) and when you may test the engine alone instead of the entire vehicle.

(d) Subpart G of this part and 40 CFR part 1068 describe requirements and prohibitions that apply to manufacturers, owners, operators, rebuilders, and all others. They also describe exemptions available for special circumstances.

§ 1051.15 Do any other regulation parts affect me?

(a) Parts 86 and 1065 of this chapter describe procedures and equipment specifications for testing vehicles and engines. Subpart F of this part describes how to apply part 86 or 1065 of this chapter to show you meet the emission standards in this part.

(b) Part 1068 of this chapter describes general provisions, including these seven areas:

(1) Prohibited actions and penalties for manufacturers and others.

(2) Rebuilding and other aftermarket changes.

(3) Exemptions and exclusions for certain vehicles and engines.

(4) Importing vehicles and engines.

(5) Selective enforcement audits of your production.

(6) Defect reporting and recall.

(7) Procedures for hearings.

(c) Other parts of this chapter affect you if referenced in this part.

§ 1051.20 May I certify a recreational engine instead of the vehicle?

(a) You may certify engines sold separately from vehicles in either of two cases:

(1) If you manufacture recreational engines but not recreational vehicles, you may ask to certify the engine

alone. In your request, explain why you cannot certify the entire vehicle.

(2) If you manufacture complete recreational vehicles containing engines you also sell separately, you may ask to certify all these engines in a single engine family or in separate engine families.

(b) If you certify an engine under this section, you must use the test procedures in subpart F of this part. If the test procedures require vehicle testing, use good engineering judgment to install the engine in an appropriate vehicle for measuring emissions.

(c) If we allow you to certify recreational engines, the vehicles must meet the applicable emission standards (including evaporative emission standards) with the engines installed in the appropriate vehicles. You must prepare installation instructions as described in § 1051.130 and use good engineering judgment so that the engines will meet emission standards after proper installation in the vehicle.

(d) Identify and label engines you produce under this section consistent with the requirements of § 1051.135. On the emission control information label, identify the manufacturing date of the engine rather than the vehicle.

(e) You may not use the provisions of this section to circumvent or reduce the stringency of this part's standards or other requirements.

(f) If you certify under paragraph (a)(1) of this section, you may ask us to allow you to perform production-line testing on the engine. If you certify under paragraph (a)(2) of this section, use good engineering judgment to ensure that these engines are produced in the same manner as the engines you produce for your vehicles, so that your production-line testing results under subpart D of this part would apply to them.

§ 1051.25 What requirements apply when installing certified engines in recreational vehicles?

(a) If you manufacture recreational vehicles with engines certified under § 1051.20, you need not also certify the vehicle under this part. The vehicle must nevertheless meet emission standards with the engine installed.

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(b) You must follow the engine manufacturer's emission-related installation instructions, as described in §1051.135 and 40 CFR 1068.105. For example, you must use a fuel system that meets the permeation requirements of this part, consistent with the engine manufacturer's instructions.

(c) If you install the engine in a way that makes the engine's emission control information label hard to read during normal engine maintenance, you must place a duplicate label on the vehicle, as described in 40 CFR 1068.105.

Subpart B—Emission Standards and Related Requirements

§ 1051.101 What emission standards and other requirements must my vehicles meet?

(a) You must show that your vehicles meet the following:

(1) The applicable exhaust emission standards in §1051.103, §1051.105, or §1051.107.

(i) For snowmobiles, see §1051.103.

(ii) For off-highway motorcycles, see §1051.105.

(iii) For all-terrain vehicles and offroad utility vehicles subject to this part, see §1051.107.

(2) The evaporative emission standards in §1051.110.

(3) All the requirements in §1051.115.

(b) The certification regulations in subpart C of this part describe how you make this showing.

(c) These standards and requirements apply to all testing, including produc-

tion-line and in-use testing, as described in subparts D and E of this part.

(d) Other sections in this subpart describe other requirements for manufacturers such as labeling or warranty requirements.

(e) It is important that you read §1051.145 to determine if there are other interim requirements or interim compliance options that apply for a limited time.

(f) As is described in §1051.1(a)(4), offroad utility vehicles that are subject to this part are subject to the same requirements as ATVs.

§ 1051.103 What are the exhaust emission standards for snowmobiles?

(a) Apply the exhaust emission standards in this section by model year. Measure emissions with the snowmobile test procedures in subpart F of this part.

(1) Follow Table 1 of this section for exhaust emission standards. You may use the averaging, banking, and trading provisions of subpart H of this part to show compliance with these standards (an engine family meets emission standards even if its family emission limit is higher than the standard, as long as you show that the whole averaging set of applicable engine families meet the applicable emission standards using emission credits, and the vehicles within the family meet the family emission limit). Table 1 also shows the maximum value you may specify for a family emission limit, as follows:

TABLE 1 OF § 1051.103—EXHAUST EMISSION STANDARDS FOR SNOWMOBILES (G/KW-HR)

Phase	Model year	Phase-in (percent)	Emission standards			Maximum allowable family emission limits		
			HC	HC+NO _x	CO	HC	HC+NO _x	CO
Phase 1	2006	50	100	.....	275	.....	.....	.....
Phase 1	2007–2009	100	100	.....	275	.....	.....	.....
Phase 2	2010 and 2011	100	75	.....	275	.....	.....	.....
Phase 3	2012 and later	100	75	(¹)	(¹)	150	165	400

¹ See § 1051.103(a)(2).

(2) For Phase 3, the HC+NO_x and CO standards are defined by a functional relationship. Choose your corporate average HC+NO_x and CO standards for

each model year according to the following criteria:

(i) Prior to production, select the HC+NO_x standard and CO standard