

**Environmental Protection Agency**

**§ 1051.103**

(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 <sub>x</sub>	CO	HC	HC+NO <sub>x</sub>	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	( <sup>1</sup> )	( <sup>1</sup> )	150	165	400

<sup>1</sup> See § 1051.103(a)(2).

(2) For Phase 3, the HC+NO<sub>x</sub> and CO standards are defined by a functional relationship. Choose your corporate average HC+NO<sub>x</sub> and CO standards for

each model year according to the following criteria:

(i) Prior to production, select the HC+NO<sub>x</sub> standard and CO standard