

Environmental Protection Agency

§ 205.157-2

already been complied with by a prior manufacturer.

(d) The manufacturer who is required to conduct product verification testing to demonstrate compliance with a particular standard, must satisfy all other provisions of this subpart applicable to that standard, including but not limited to, record keeping, reporting and in-use requirements.

[45 FR 86708, Dec. 31, 1980, as amended at 47 FR 57720, Dec. 28, 1982]

§ 205.157-2 Compliance with standards.

(a)(1) Prior to distribution in commerce of vehicles of a specific configuration, the first manufacturer of such vehicle must verify such configurations in accordance with the requirements of this subpart.

(2) [Reserved]

(3) At any time following receipt of notice under paragraph (a)(2)(iii) of this section with respect to a configuration, the Administrator may require that the manufacturer ship test vehicles to an EPA test facility for the required production verification testing.

(b) The requirements for purposes of testing by the Administrator and selective enforcement auditing with regard to each vehicle configuration consist of:

(1) Testing in accordance with § 205.160-4 of a vehicle selected in accordance with § 205.160-2.

(2) Compliance of the test vehicle with the applicable standard when tested in accordance with § 205.160-4.

(c)(1) In lieu of testing vehicles of every configuration as described in paragraph (b) of this section, the manufacturer may elect to verify the configuration based on representative testing. The requirements of representative testing are:

(i) Grouping configurations into categories where each category is determined by a separate combination of at least the following parameters (a manufacturer may use more parameters):

(A) Engine type: (1) Gasoline-two stroke; (2) gasoline-four stroke; (3) gasoline-rotary; and (4) other.

(B) Engine displacement.

(C) Engine configuration: (1) Number of cylinders; and (2) cylinder arrangement (i.e., in line, opposed, etc.)

(ii) Identifying the configuration within each category which emits the highest A-weighted sound level (in dB).

(iii) Testing in accordance with § 205.160-4 of a vehicle selected in accordance with § 205.160-2 which much be a vehicle of the configuration which is identified pursuant to paragraph (c)(1)(ii) of this section as having the highest sound pressure level (estimated or actual) within the category.

(iv) Demonstrating compliance of that vehicle with the applicable standard when tested in accordance with the test procedure specified in Appendix I.

(2) Where the requirements of paragraph (c)(1) of this section are complied with, all those configurations contained within a category are considered represented by the tested vehicle.

(3) Where the manufacturer tests a vehicle configuration which has not been determined as having the highest sound pressure level of a category, but all other requirements of paragraph (c)(1) of this section are complied with, all those configurations contained within that category which are determined to have sound pressure levels not greater than the tested vehicle are considered to be represented by the tested vehicle; however, a manufacturer must for purposes of Testing by the Administrator and Selective Enforcement Auditing verify according to the requirements of (b)(1) and/or (c)(1) of this section any configurations in the subject category which have a higher sound pressure level than the vehicle configuration tested.

(d) A manufacturer may elect for purposes of Testing by the Administrator and Selective Enforcement Auditing to use representative testing pursuant to paragraph (c) of this section for all or part of his product line.

(e) The manufacturer has the following alternatives if any test vehicle is determined to not be in compliance with applicable standards:

(1) In the case of representative testing, a new test vehicle from another configuration must be selected according to the requirements of paragraph (c) of this section, in order to verify the configurations represented by the non-compliant vehicle.

§ 205.157-3

40 CFR Ch. I (7-1-13 Edition)

(2) Modify the test vehicle and demonstrate by testing that it meets applicable standards. The manufacturer must modify all production vehicles of the same configuration in the same manner as the test vehicle before distribution into commerce.

[45 FR 86708, Dec. 31, 1980, as amended at 47 FR 57720, Dec. 28, 1982]

§ 205.157-3 Configuration identification.

(a) A separate vehicle configuration shall be determined by each combination of the following parameters:

(1) Exhaust system (engine): (i) Mufflers; (ii) expansion chambers; (iii) spark arrestors; and (iv) other exhaust system components.

(2) Air induction system (engine): (i) Intake muffler; (ii) intake ducting; and (iii) air cleaner element.

(3) Vehicle drive train: (i) Chain; and (ii) shaft.

(4) Transmission gear ratio: (i) Standard transmission; and (ii) automatic transmission.

(5) Cooling system configuration: (i) Natural air cooled; (ii) liquid cooled; and (iii) forced air cooled.

(6) Category parameters listed in § 205.157-2.

(b) [Reserved]

§ 205.158 Labeling requirements.

(a)(1) The manufacturer of any vehicle subject to this subpart must, at the time of manufacture, affix a label, of the type specified in paragraphs (a)(2), (3), and (4) of this section, to all such vehicles to be distributed in commerce.

(2) The label must be plastic or metal and be welded, riveted, or otherwise permanently attached in a readily visible position.

(3) The label must be affixed by the vehicle manufacturer to the vehicle in such a manner that the label cannot be removed without destroying or defacing it, and must not be affixed to any piece of equipment that is easily detached from such vehicle.

(4) The label must be lettered in the English language in legible block letters and numerals, which must be of a color that contrasts with the background of the label.

(5) The label must contain the following information:

(i) The label heading: Motorcycle Noise Emission Control Information;

(ii) The statement:

This _____ (model year) _____ (model specific code) motorcycle, _____ (serial number), meets EPA noise emission requirements of _____ (noise emission standard) dBA at _____ (closing rpm) rpm by the Federal test procedure. Modifications which cause this motorcycle to exceed Federal noise standards are prohibited by Federal law. See owner's manual.

(6) The model specific code is limited to ten spaces which includes three spaces for the manufacturer's abbreviation (see paragraph (a)(7) of this section), three spaces for the class identification, and four spaces for the advertised engine displacement respectively.

(7) All motorcycle manufacturers shall use the following abbreviations in their model specific code.

BMW	BMW
Bultaco	BUL
Can-Am Bombardier	CAB
Chaparral	CHA
Cheeta	CHE
Ducati	DUC
Fox	FOX
Harley Davidson	HAR
Heald	HEA
Hercules	HER
Hodaka	HOD
Honda	HON
Husqvarna	HUS
JAWA/CZ	JAW
Kawasaki	KAW
KTM	KTM
Laverda	LAV
Moto Benilli	BEN
Moto Guzzi	GUZ
Moto Morini	MOR
MV Agusta	MVA
Norton Triumph	TRI
Rokon	ROK
Suzuki	SUZ
Yamaha	YAM

(8) Moped manufacturers only shall use the following abbreviations in their model specific code.

AMF	AMF
Benelli	BEL
Califfo	CAL
Carabela	CAR
Cimatti	CIM
Columbia	COL
E-Z Rider	EZR
Flying Dutchman	FLY
Foxi	FOI
Gadabout	GAD
Garelli	GAR
Gitane	GIT
Honda	HON
Indian	IND
Intramotor	INT
Italvelo	ITA
Kreidler	KRE
Lazer	LAZ