

NOISE LIMIT FOR GENERATOR SETS RUN WITH PETROL OR KEROSENE

(The Noise Limit for Generator Sets run with Petrol or Kerosene were notified by Environment (Protection) (Amendment) Rules, 2000, vide G.S.R. 742 (E), dated 25th September, 2000, at serial no. 91, and as amended by Environment (Protection) (Amendment) Rules, 2001, vide G.S.R. 628 (E), dated 30th August, 2001 and Environment (Protection) (Amendment) Rules, 2011, vide G.S.R. 215 (E), dated 15th March, 2011, under the Environment (Protection) Act, 1986.)

Noise Limit for Generator Sets run with Petrol or Kerosene

1. Noise limit

Noise limit for new generator sets run with petrol or kerosene shall be as given below:

	Noise Limit from	
	September 1, 2002	September 1, 2003
Sound Power Level L_{WA}	90 dBA	86 dBA

2. Applicability

These rules shall apply to all new generator sets using petrol or kerosene as fuel, manufactured in or imported into India:

Provided that these rules shall not apply to:

- a) any genset manufactured or imported for the purpose of exports outside India, or
- b) the genset is intended for the purpose of sample only and not for sale in India.

3. Requirement of certification

Every manufacturer or importer (hereinafter referred to as "supplier") of genset (hereinafter referred to as "product") to which these rules apply must have a valid certificate of type approval for all the product models being manufactured or imported after the specified dates.

4. **Verification of conformity of production (COP)**

Every supplier shall subject its products to the verification for conformity of production, by certification body specified in clause 8, every year.

5. **Sale of generator sets not complying with these rules**

The sale of a product model, not having valid type approval certificate, or not complying with the noise limits, as determined by the verification for conformity of production, shall be prohibited, in India.

6. **Requirement of conformance labeling**

6(1) The supplier of the 'product' must affix a conformance label on the product meeting the following requirements:

- a) the label shall be durable and legible,
- b) the label shall be affixed on a part necessary for normal operation of the 'product' and not normally requiring replacement during the 'product' life.

6(2) The conformance label must contain the following information:

- a) name & address of the supplier (if the address is described in the owners manual, it may not be included in the label).
- b) statement that "this product conforms to the Environment (Protection) Rules, 1986.
- c) type approval certificate number and time phase (i.e. September 2001 or September 2002).

7. **Nodal agency**

- 1) The Central Pollution Control Board shall be the nodal agency for implementation of these rules.
- 2) In case of any dispute or difficulty in implementation of these rules the matter shall be referred to the nodal agency.
- 3) The nodal agency shall constitute a Standing Committee to advise it on all matters; including the disputed matters, related to the implementation of these rules.

8. **Certification body**

The following agencies are authorised for type approval and for verification of conformity of production.

- 1) Automotive Research Association of India, Pune;
- 2) Naval Science & Technology Laboratory, Visakhapatnam;
- 3) Fluid Control Research Institute, Palghat;
- 4) National Aerospace Laboratory, Bangalore;
- 5) International Centre for Automotive Technology, Manesar, Haryana; and
- 6) National Test House (Northern Region), Ghaziabad, Uttar Pradesh.

9. **Compliance and testing procedure**

The compliance and testing procedure shall be prepared and published by Central Pollution Control Board, with the help of the certification agencies.