

Noise limits for vehicles at manufacturing stage

(The Noise Limits for vehicles were notified by Environment (Protection) Amendment Rules, 2000, vide G.S.R. 742 (E), dated 25th September, 2000 and inserted as serial no. 93 of Schedule I of the Environment (Protection) Rules, 1986. Subsequently these Rules were amended by the Environment (Protection) Amendment Rules, 2002, vide G.S.R. 849 (E), dated 30th December, 2002 and the Environment (Protection) Amendment Rules, 2005, vide G.S.R. 272 (E), dated 5th May, 2005, under the Environment (Protection) Act, 1986)

The test method to be followed shall be IS:3028-1998.

(1) Noise limits for vehicles applicable at manufacturing stage from year 2003

S. No.	Type of vehicle	Noise Limits from 1 st January, 2003, dB(A)	Date of implementation
(1)	(2)	(3)	(4)
1.	Two wheeler Displacement upto 80 cm ³ Displacement more than 80 cm ³ but upto 175 cm ³ Displacement more than 175 cm ³	75 77 80	Ist January,2003
2.	Three wheeler Displacement upto 175 cm ³ Displacement more than 175 cm ³	77 80	Ist January,2003
3.	Passenger car	75	Ist January,2003
4.	Passenger or commercial vehicle Gross vehicle weight upto 4 tonne Gross vehicle weight more than 4 tonne but upto 12 tonne Gross vehicle weight more than 12 tonne	80 83 85	Ist July,2003

(2) **Noise limits for vehicles applicable at manufacturing stage applicable from 1st April, 2005**

S. No.	Type of vehicle	Noise Limits from 1 st January, 2003, dB(A)
1.0	Two wheeler	
1.1	Displacement upto 80 cc	75
1.2	Displacement more than 80 cc but upto 175 cc	77
1.3	Displacement more than 175 cc	80
2.0	Three wheeler	
2.1	Displacement upto 175 cc	77
2.2	Displacement more than 175 cc	80
3.0	Vehicles used for carriage of passengers and capable of having not more than nine seats, including the driver's seat	74
4.0	Vehicles used for carriage of passengers having more than nine seats, including the driver's seat, and a maximum gross Vehicle Weight(GVW) of more than 3.5 tonnes	
4.1	With an engine power less than 150 KW	78
4.2	With an engine power of 150 KW or above	80
5.0	Vehicles used for carriage of passengers having more than nine seats, including the driver's seat: Vehicles used for carriage goods.	
5.1	With maximum GVW not exceeding 2 tonnes	76
5.2	With maximum GVW greater than 3 tonnes but not exceeding 3.5 tonnes	77
6.0	Vehicles used for transport of goods with a maximum GVW exceeding 3.5 tonnes.	
6.1	With an engine power less than 75 KW	77
6.2	With an engine power of 75 KW or above but less than 150 KW	78
6.3	With an engine power of 150 KW or above,	80"

Provided that for vehicles mentioned at serial numbers 3.0 to 6.3, the noise limits for the following States shall be applicable on and from the date specified against that State,-

- (i) Himachal Pradesh with effect from 1st October, 2005
- (ii) Jammu and Kashmir with effect from 1st October, 2005

- (iii) Madhya Pradesh with effect from 1st September, 2005
- (iv) Panjab with effect from 1st October, 2005
- (v) Rajasthan with effect from 1st June, 2005
- (vi) Uttar Pradesh (Mathura, Kannauj, Muzaffarnagar, Aligarh, Farukkabad, Saharanpur, Badaun, Barreily, Moradabad, Hathras, Rampur, Bijnor, Agra, Pilibhit, J.P.Nagar, Mainpuri, Lalitpur, Hardoi, Ferozabad, Jhansi, Shahajahanpur, Etawah, Jalon, Lakhimpur, Kheri, Etah, Mahoba and Sitapur) with effect from 1st June, 2005
- (vii) Uttaranchal with effect from 1st July, 2005”