

Table 1: Limit value Draft for Chinese noise regulation (GB 1495)

Vehicle Category	Sub-category	Limit value (Phase 1 st)	Limit value (Phase 2 nd)
M1*	GVM≤2 500 kg	72	71
	GVM>2 500 kg	73	72
M2**	GVW≤3 500 kg	74	73
	GVW>3 500 kg	76	75
M3**	GVM≤7 500 kg	78	77
	7 500 kg < GVM ≤ 12 000 kg	80	79
	GVM > 12 000 kg	81	80
N1*	GVM≤2 500 kg	73	72
	GVM>2500 kg	74	73
N2**	GVW≤7 500 kg	78	77
	GVW>7 500 kg	79	78
N3**	GVW≤17 000 kg	81	80
	GVW>17 000 kg	82	81

Additional items (All the additional items can be accumulated.):

- 1. *Increased by 1 dB(A) for M1 (GVW≤2 500kg) with more than one axle drive during the test or with middle (rear) engine and rear axle drive; increased by 1 dB(A) for M1 (GVW>2 500kg) and N1 with more than one axle drive during the test or with the single rear axle drive;**
- 2. *Increased by 1 dB(A) for M1 with the PMR values higher than 120 kW/t and equal or lower than 160 kW/t, and increased by 2dB(A) with the PMR values higher than 160 kW/t;**
- 3. **Increased by 1 dB(A) for M2, M3, N2, N3 with more than one drive axle during the test;**
- 4. **Increased by 1 dB(A) for M2, M3, N2, N3 with more than two axles.**

Table 2: Suggestions for the limit values of ECE R51 / 03 series

Vehicle Category	Sub-category	Limit value (Phase 1 st)	Limit value (Phase 2 nd)
M1	PMR ≤ 120 kW/t	72	71
	120 < PMR ≤ 160 kW/t	73	72
	PMR > 160 kW/t	74	73
	PMR > 160 kW/t + middle (rear) engine+ rear axle drive	75	74
	GVW ≤ 2 500kg and height of R-point > 800mm	74	72
	GVW > 2 500kg and height of R-point > 850mm		
M2	GVW ≤ 3 500 kg	74	73
	GVW > 3 500 kg	76	75
M3	GVM ≤ 7 500 kg	78	76
	7 500 kg < GVM ≤ 12 000 kg	80	79
	GVM > 12 000 kg	81	80
N1	GVM ≤ 2 500kg	73	72
	GVM ≤ 2 500kg and height of R point > 800mm	74	72
	GVM > 2 500kg	74	73
N2	GVW ≤ 7 500 kg	78	77
	GVW > 7 500 kg	79	78
N3	P _n ≤ 225 kW	81	80
	P _n > 225 kW	82	81

Additional items (All the additional items can be accumulated.):

For off-road use and with a maximum authorized mass above 2 tons, the limit values shall be increased by 2 dB(A) for M3 and N3 vehicles category and 1 dB for any other vehicle category.