

Changes to legislation: There are outstanding changes not yet made to Regulation (EU) No 540/2014 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX III

LIMIT VALUES

The sound level measured in accordance with the provisions of Annex II, mathematically rounded to the nearest integer value, shall not exceed the following limits:

Vehicle category	Description of vehicle category	Limit values expressed in dB(A)[decibels (A)]		
		Phase 1 applicable for new vehicle types from 1 July 2016	Phase 2 applicable for new vehicle type from 1 July 2020 and for first registration from 1 July 2022	Phase 3 applicable for new vehicle type from 1 July 2024 and for first registration from 1 July 2026
M	Vehicles used for the carriage of passengers			
M ₁	power to mass ratio ≤ 120 kW/1 000 kg	72 ^a	70 ^a	68 ^a
M ₁	120 kW/1 000 kg < power to mass ratio ≤ 160 kW/1 000 kg	73	71	69
M ₁	160 kW/1 000 kg < power to mass ratio	75	73	71
M ₁	power to mass ratio > 200 kW/1 000 kg number of seats ≤ 4	75	74	72

a M₁ vehicles derived from N₁ vehicles:
 M₁ vehicles with an R point > 850 mm from the ground and a total permissible laden mass more than 2 500 kg have to fulfil the limit values of N₁ (2 500 kg < mass ≤ 3 500 kg).

b + two years for new vehicle type and + one year for new vehicles registration.

Limit values shall be increased by 1dB (2 dB(A) for N₃ and M₃ categories) for vehicles that meet the relevant definition for off-road vehicles set out in point 4 of Part A of Annex II to Directive 2007/46/EC.

For M₁ vehicles the increased limit values for off-road vehicles are only valid if the technically permissible maximum laden mass > 2 tonnes.

Limit values shall be increased by 2 db(A) for wheelchair accessible vehicles and armoured vehicles, as defined in Annex II to Directive 2007/46/EC.

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	R point of driver seat \leq 450 mm from the ground			
M ₂	mass \leq 2 500 kg	72	70	69
M ₂	2500 kg < mass \leq 3 500 kg	74	72	71
M ₂	3500 kg < mass \leq 5 000 kg; rated engine power \leq 135 kW	75	73	72
M ₂	3500 kg < mass \leq 5 000 kg; rated engine power > 135 kW	75	74	72
M ₃	rated engine power \leq 150 kW	76	74	73 ^b
M ₃	150 kW < rated engine power \leq 250 kW	78	77	76 ^b
M ₃	rated engine power > 250 kW	80	78	77 ^b
N	Vehicles used for the carriage of goods			
N ₁	mass \leq 2 500 kg	72	71	69
N ₁	2 500 kg < mass \leq 3 500 kg	74	73	71
N ₂	rated engine power \leq 135 kW	77	75 ^b	74 ^b
N ₂	rated engine power > 135 kW	78	76 ^b	75 ^b
N ₃	rated engine power \leq 150 kW	79	77	76 ^b

a M₁ vehicles derived from N₁ vehicles:
M₁ vehicles with an R point > 850 mm from the ground and a total permissible laden mass more than 2 500 kg have to fulfil the limit values of N₁ (2 500 kg < mass \leq 3 500 kg).

b + two years for new vehicle type and + one year for new vehicles registration.

Limit values shall be increased by 1dB (2 dB(A) for N₃ and M₃ categories) for vehicles that meet the relevant definition for off-road vehicles set out in point 4 of Part A of Annex II to Directive 2007/46/EC.

For M₁ vehicles the increased limit values for off-road vehicles are only valid if the technically permissible maximum laden mass > 2 tonnes.

Limit values shall be increased by 2 dB(A) for wheelchair accessible vehicles and armoured vehicles, as defined in Annex II to Directive 2007/46/EC.

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N ₃	150 kW < rated engine power ≤ 250 kW	81	79	77 ^b
N ₃	rated engine power > 250 kW	82	81	79 ^b

a M₁ vehicles derived from N₁ vehicles:
M₁ vehicles with an R point > 850 mm from the ground and a total permissible laden mass more than 2 500 kg have to fulfil the limit values of N₁ (2 500 kg < mass ≤ 3 500 kg).

b + two years for new vehicle type and + one year for new vehicles registration.

Limit values shall be increased by 1dB (2 dB(A) for N₃ and M₃ categories) for vehicles that meet the relevant definition for off-road vehicles set out in point 4 of Part A of Annex II to Directive 2007/46/EC.

For M₁ vehicles the increased limit values for off-road vehicles are only valid if the technically permissible maximum laden mass > 2 tonnes.

Limit values shall be increased by 2 dB(A) for wheelchair accessible vehicles and armoured vehicles, as defined in Annex II to Directive 2007/46/EC.

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Changes and effects yet to be applied to :

- Annex 3 table notes words substituted by [S.I. 2022/1273 reg. 76\(4\)\(a\)](#)
- Annex 3 table notes words substituted by [S.I. 2022/1273 reg. 76\(4\)\(b\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2022/1273 reg. 75\(10\)](#)
- Annex 7 s. 1 words substituted by [S.I. 2022/1273 reg. 76\(7\)](#)
- Annex 8 s. 3.5 words substituted by [S.I. 2022/1273 reg. 76\(8\)](#)
- Annex 4 s. 1 words substituted by [S.I. 2022/1273 reg. 76\(5\)](#)
- Annex 9 Appendix 3 image substituted by [S.I. 2022/1273 reg. 76\(9\)\(n\)\(i\)](#)
- Annex 9 Appendix 1 point 1.5 word substituted by [S.I. 2022/1273 reg. 76\(9\)\(k\)](#)
- Annex 9 Appendix 2 Addendum word substituted by [S.I. 2022/1273 reg. 76\(9\)\(l\)](#)
- Annex 9 Appendix 3 image words omitted by [S.I. 2022/1273 reg. 76\(9\)\(n\)\(ii\)](#)
- Annex 9 Appendix 2 notes words substituted by [S.I. 2022/1273 reg. 76\(9\)\(m\)](#)
- Annex 6 s. 3 words substituted by [S.I. 2022/1273 reg. 76\(6\)](#)
- Annex 1 Appendix 2 heading word substituted by [S.I. 2022/1273 reg. 76\(2\)\(j\)\(i\)](#)
- Annex 1 Appendix 2 Addendum word substituted by [S.I. 2022/1273 reg. 76\(2\)\(l\)](#)
- Annex 1 Appendix 2 words inserted by [S.I. 2022/1273 reg. 76\(2\)\(j\)\(ii\)](#)
- Annex 1 Appendix 1 heading words substituted by [S.I. 2022/1273 reg. 76\(2\)\(i\)\(i\)](#)
- Annex 1 Appendix 1 point 9(1) words substituted by [S.I. 2022/1273 reg. 76\(2\)\(i\)\(ii\)](#)
- Annex 1 Appendix 2 notes words substituted by [S.I. 2022/1273 reg. 76\(2\)\(k\)\(i\)](#)
- Annex 1 Appendix 2 notes words substituted by [S.I. 2022/1273 reg. 76\(2\)\(k\)\(ii\)](#)
- Art. 3(1) words substituted by [S.I. 2022/1273 reg. 75\(4\)\(b\)](#)
- Art. 3(5) words substituted by [S.I. 2022/1273 reg. 75\(4\)\(c\)](#)
- Art. 3(21) word substituted by [S.I. 2022/1273 reg. 75\(4\)\(d\)](#)