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Committee on the Environment, Public Health and Food Safety

2011/0409(COD)

17.12.2012

COMPROMISE AND CONSOLIDATED AMENDMENTS

1 - 6

Draft report
Miroslav Ouzký
(PE487.819v02-00)

on the proposal for a regulation of the European Parliament and of the Council
on the sound level of motor vehicles

Proposal for a regulation
(COM(2011)0856 – C7-0487/2011 – 2011/0409(COD))

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United in diversity

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Consolidated amendment 1
S&D, Greens/EFA, GUE/NGL

Consolidated amendment replacing amendments 62, 60, 63 and 64

Proposal for a regulation
Article 6 – paragraph 1a (new)

Text proposed by the Commission

Amendment

1a. The limits for sound level measured in accordance with the provisions of Annex II shall be further reduced by 2 dB for all categories, applicable for type approval, registration, sale and entry into service by 10 years after the entry into force of this Regulation, subject to a feasibility assessment.

Or. en

Consolidated amendment 2
S&D, Greens/EFA, GUE/NGL

Consolidated amendment replacing amendments 66, 68, 7, 69, 65, TRAN 20, 67 and TRAN 21

Proposal for a regulation
Article 7

Text proposed by the Commission

Amendment

Within three years following the date referred to in Annex III, third column, phase 1, to this Regulation, the Commission shall carry out a detailed study to ascertain whether the noise limits prove to be appropriate. On the basis of the conclusions of the study, the Commission may, where appropriate, present proposals for amendment to this Regulation.

By 1 January 2018, the Commission shall complete a review of the specific limit values in Annex III, with the aim of defining the modalities for reaching by 2023, a further reduction of 2 dB in a cost-effective manner for all vehicle categories taking into account any changes to the test method and further sound level reduction potential regarding tyres.

Or. en

Compromise amendment 3

ECR, EPP, S&D, ALDE, Greens/EFA, GUE/NGL, EFD

Compromise amendment replacing amendments 81, IMCO 12, AM 8, 80, TRAN 18, AM 2, 35, IMCO 5 and AM 37

Proposal for a regulation

Article 8a (new) and recital 9 a (new)

Text proposed by the Commission

Amendment

Article 8a

Vehicle manufacturers and distributors shall ensure that the noise level in decibels (dB(A)) in accordance with harmonised type-approval testing methods for each vehicle is displayed in a prominent position at the point of sale and in technical promotional material.

Following a comprehensive impact assessment, the Commission shall, within two years of the entry into force of this Regulation, and in accordance with the ordinary legislative procedure, submit to the European Parliament and the Council a proposal on consumer information. Such a proposal may be integrated into Directive 1999/94/EC of the European Parliament and of the Council of 13 December 1999 relating to the availability of consumer information on fuel economy and CO₂ emissions in respect of the marketing of new passenger cars.

Recital 9a

(9a) The provision of information on sound emissions to consumers, fleet managers and public authorities may influence purchasing decisions and accelerate the transition to a quieter vehicle fleet. In order to provide the necessary information to consumers the manufacturer should provide information on noise levels of vehicles in accordance with harmonised testing methods at the point of sale and in technical promotional material. A label, comparable to the labels used for information on CO₂ emissions,

fuel-consumption and tyre-noise, should inform consumers of the sound emissions of a vehicle.

Or. en

Compromise amendment 4

ECR, EPP, S&D, ALDE, Greens/EFA, GUE/NGL, EFD

Compromise amendment replacing amendments 82, IMCO 13, TRAN 22, AM 83, AM 10, TRAN 23, IMCO 14, AM 91, TRAN 7, AM 40, 41, and 43

Proposal for a regulation

Article 9 and recital 10a (new)

Text proposed by the Commission

Article 9

Where manufacturers choose to install an AVAS in vehicles, the requirements of Annex X shall be fulfilled.

Amendment

Article 9

Where manufacturers choose to install AVAS in vehicles, *the sound to be generated by the AVAS shall be a continuous sound that provides information to pedestrians and vulnerable road users of a vehicle in operation. The sound shall be easily indicative of vehicle behaviour and could sound similar to the sound of a vehicle of the same category equipped with an internal combustion engine, and operating under the same conditions, and,* the requirements of Annex IX shall be fulfilled.

The Commission shall, within one year of the entry into force of this Regulation, assess the need to review this Regulation, taking into account, inter alia, whether active safety systems can better serve the objective of improving the safety of vulnerable road users in urban areas, in addition to, or as compared to acoustic vehicle alerting systems and shall where appropriate, and in accordance with the ordinary legislative procedure, submit to the European Parliament and Council a proposal which makes provision for a maximum sound level for AVAS installed in vehicles.

Recital 10a

10a. The Commission should examine the potential of active safety systems in more silent vehicles such as hybrid and electric vehicles to better serve the objective of improving the safety of vulnerable road users in urban areas, such as blind, visually and auditorily challenged pedestrians, cyclists and children.

Or. en

Consolidated amendment 5

S&D, ALDE, Greens/EFA, GUE/NGL

Consolidated amendment replacing amendments 127, 129, 128, 125, 123, 122, 21, IMCO 20, 124, 126, TRAN 30, 118, 121, 119, 120, 132, 117, 130, 131

Proposal for a regulation

Annex III

Text proposed by the Commission

Annex III **Limit values**

The sound level measured in accordance with the provisions of Annex II shall not exceed the following limits:

Vehicle category	Description of vehicle category	Limit values expressed in dB(A) [decibels(A)]					
		Limit values for Type-approval of new vehicle types		Limit values for Type-approval of new vehicle types		Limit values for registration, sale and entry into service of new vehicles	
		Phase 1 valid from [2 years after publication]		Phase 2 valid from [5 years after publication]		Phase 3 valid from [7 years after publication]	
		General	Off-road *	General	Off-road *	General	Off-road *
M	Vehicles used for the carriage of passengers						
M₁	no of seats ≤ 9	70	71**	68	69**	68	69**
M₁	no of seats ≤ 9; power to mass ratio > 150 kW/ton	71	71	69	69	69	69
M₂	no of seats > 9; mass < 2 tons	72	72	70	70	70	70
M₂	no of seats > 9; 2 tons < mass ≤ 3.5 tons	73	74	71	72	71	72
M₂	no of seats > 9;	74	75	72	73	72	73

	3.5 tons < mass ≤ 5 tons; rated engine power < 150 kW						
M_2	no of seats > 9; 3.5 tons < mass ≤ 5 tons; rated engine power ≥ 150 kW	76	78	74	76	74	76
M_3	no of seats > 9; mass > 5 tons; rated engine power < 150 kW	75	76	73	74	73	74
M_3	no of seats > 9; mass > 5 tons; rated engine power ≥ 150 kW	77	79	75	77	75	77
N	Vehicles used for the carriage of goods						
N_1	mass ≤ 2 tons	71	71	69	69	69	69
N_1	2 tons < mass ≤ 3.5 tons	72	73	70	71	70	71
N_2	3.5 tons < mass ≤ 12 tons; rated engine power < 75 kW	74	75	72	73	72	73
N_2	3.5 tons < mass ≤ 12 tons; 75 ≤ rated engine power < 150 kW	75	76	73	74	73	74
N_2	3.5 tons < mass ≤ 12 tons; rated engine power ≥ 150 kW	77	79	75	77	75	77
N_3	mass > 12 tons; 75 ≤ rated engine power < 150 kW	77	78	75	76	75	76
N_3	mass > 12 tons; rated engine power ≥ 150 kW	80	82	78	80	78	80
*		Increased limit values shall only be valid if the vehicle complies with the relevant definition for off-road vehicles set out in point 4 of Section A of Annex II to EU Directive 2007/46/EC.					
**		For M_1 vehicles the increased limit values for off-road vehicles are only valid if the maximum authorised mass > 2 tonnes.					

Amendment by Parliament

Annex III **Limit values**

The sound level measured in accordance with the provisions of Annex II *and rounded down to the nearest integer when the fractional part is less than 0.5 and rounded up to the*

nearest integer if the fractional part is equal or greater than 0.5 shall not exceed the following limits:

Vehicle category	Description of vehicle category	Limit values for Type-approval of new vehicle types expressed in dB(A) [decibels(A)]*	Limit values for type-approval of both new vehicle types and for registration, sale and entry into service of new vehicles expressed in dB(A) [decibels(A)]*
		Phase 1 valid from [6 years after publication]	Phase 2 valid from [8 years after publication]
M	Vehicles used for the carriage of passengers		
M₁	no of seats ≤ 9; ≤ 125 kW/ton	68	68
	no of seats ≤ 9; 125kW/ton < power to mass ratio ≤ 150kW/ton	69	69
	no of seats ≤ 9; power to mass ratio > 150kW/ton	71	71
M₂	no of seats > 9; mass ≤ 2.5 tons	69	69
	no of seats > 9; 2, 5 tons < mass < 3.5 tons	71	71
	no of seats > 9; 3.5 tons < mass < 5 tons;	72	72
M₃	no of seats > 9; mass > 5 tons; rated engine power ≤ 180kW	73	73
	no of seats > 9; mass > 5 tons; 180 kW < rated engine power ≤ 250kW	75	75
	no of seats > 9; mass > 5 tons; rated engine power > 250kW	76	76
N	Vehicles used for the carriage of goods		
N₁	mass < 2.5 tons	69	69
	2.5 tons < mass < 3.5 tons	70	70
N₂	3.5 tons < mass < 12 tons; rated engine power < 150 kW	72	72
	3,5 tons < mass ≤ 12 tons; rated engine power > 150kW	75	75
N₃	mass > 12 tons; rated engine power ≤ 180kW	75	75
	mass > 12 tons; 180 < rated engine power ≤ 250kW	77	77
	mass > 12 tons; rated engine power > 250 kW	79	79
*		Limit values shall be increased by 1dB for vehicles that meet	

	<i>the relevant definition for off-road vehicles set out in point 4 of Section A of Annex II to EU Directive 2007/46/EC.</i>
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Or. en

Consolidated amendment 6

ECR, EPP, EFD

Consolidated amendment replacing amendments 127, 129, 128, 125, 123, 122, 21, IMCO 20, 124, 126, TRAN 30, 118, 121, 119, 120, 132, 117, 130, 131

Proposal for a regulation

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		Limit values for Type-approval of new vehicle types		Limit values for Type-approval of new vehicle types		Limit values for registration, sale and entry into service of new vehicles	
		Phase 1 valid from [2 years after publication]		Phase 2 valid from [5 years after publication]		Phase 3 valid from [7 years after publication]	
		General	Off-road *	General	Off-road *	General	Off-road *
M	Vehicles used for the carriage of passengers						
M₁	no of seats ≤ 9	70	71**	68	69**	68	69**
M₁	no of seats ≤ 9; power to mass ratio > 150 kW/ton	71	71	69	69	69	69
M₂	no of seats > 9; mass ≤ 2 tons	72	72	70	70	70	70
M₂	no of seats > 9; 2 tons < mass ≤ 3.5 tons	73	74	71	72	71	72
M₂	no of seats > 9; 3.5 tons < mass ≤ 5 tons; rated engine power < 150 kW	74	75	72	73	72	73
M₂	no of seats > 9; 3.5 tons < mass ≤ 5 tons; rated engine power ≥ 150 kW	76	78	74	76	74	76

M_3	no of seats > 9; mass > 5 tons; rated engine power < 150 kW	75	76	73	74	73	74
M_3	no of seats > 9; mass > 5 tons; rated engine power ≥ 150 kW	77	79	75	77	75	77
N	Vehicles used for the carriage of goods						
N_1	mass ≤ 2 tons	71	71	69	69	69	69
N_1	2 tons < mass ≤ 3.5 tons	72	73	70	71	70	71
N_2	3.5 tons < mass ≤ 12 tons; rated engine power < 75 kW	74	75	72	73	72	73
N_2	3.5 tons < mass ≤ 12 tons; 75 ≤ rated engine power < 150 kW	75	76	73	74	73	74
N_2	3.5 tons < mass ≤ 12 tons; rated engine power ≥ 150 kW	77	79	75	77	75	77
N_3	mass > 12 tons; 75 ≤ rated engine power < 150 kW	77	78	75	76	75	76
N_3	mass > 12 tons; rated engine power ≥ 150 kW	80	82	78	80	78	80
*		Increased limit values shall only be valid if the vehicle complies with the relevant definition for off-road vehicles set out in point 4 of Section A of Annex II to EU Directive 2007/46/EC.					
**		For M_1 vehicles the increased limit values for off-road vehicles are only valid if the maximum authorised mass > 2 tonnes.					

Amendment by Parliament

Annex III Limit values

The sound level measured in accordance with the provisions of Annex II *and rounded down to the nearest integer when the fractional part is less than 0.5 and rounded up to the nearest integer if the fractional part is equal or greater than 0.5* shall not exceed the following limits:

Vehicle category	Description of vehicle category	Limit values for Type-approval of new vehicle types expressed in dB(A) [decibels(A)]*	Limit values for type-approval of both new vehicle types and for registration, sale and entry into service of new vehicles expressed in dB(A) [decibels(A)]*
		Phase 1 valid from [6 years after publication]	Phase 2 valid from [8 years after publication]

M	Vehicles used for the carriage of passengers		
M_1	no of seats ≤ 9 ; ≤ 125 kW/ton	68	68
	no of seats ≤ 9 ; $125\text{kW/ton} < \text{power to mass ratio} \leq 150\text{kW/ton}$	70	70
	no of seats ≤ 9 ; power to mass ratio $> 150\text{kW/ton}$	73	73
M_1	no of seats ≤ 4 including driver; power to mass ratio > 200 kw/ ton; R point of the driver seat $< 450\text{mm}$ from ground	74	74
M_2	no of seats > 9 ; mass ≤ 2.5 tons	69	69
	no of seats > 9 ; 2, 5 tons $< \text{mass} < 3.5$ tons	72	72
	no of seats > 9 ; 3.5 tons $< \text{mass} < 5$ tons;	75	75
M_3	no of seats > 9 ; mass > 5 tons; rated engine power $\leq 180\text{kW}$	74	74
	no of seats > 9 ; mass > 5 tons; $180\text{ kW} < \text{rated engine power} \leq 250\text{kW}$	77	77
	no of seats > 9 ; mass > 5 tons; rated engine power $> 250\text{kW}$	78	78
N	Vehicles used for the carriage of goods		
N_1	mass < 2.5 tons	69	69
	$2.5\text{ tons} < \text{mass} < 3.5$ tons	71	71
N_2	$3.5\text{ tons} < \text{mass} < 12$ tons; rated engine power $< 150\text{ kW}$	75	75
	$3,5\text{ tons} < \text{mass} \leq 12$ tons; rated engine power $> 150\text{kW}$	76	76

N_3	<i>mass > 12 tons; rated engine power ≤ 180 kW</i>	<i>77</i>	<i>77</i>
	<i>mass > 12 tons; 180 < rated engine power ≤ 250 kW</i>	<i>79</i>	<i>79</i>
	<i>mass > 12 tons; rated engine power > 250 kW</i>	<i>81</i>	<i>81</i>
*		<i>Limit values shall be increased by 1 dB for vehicles that meet the relevant definition for off-road vehicles set out in point 4 of Section A of Annex II to EU Directive 2007/46/EC. <u>[...]</u></i>	
**		<u>[...]</u>	

Or. en