

Amendments adopted by GRSG to ECE/TRANS/WP.29/2012/87

**(Draft 04 series of amendments to Regulation No. 46
on devices for indirect vision)**

I. Proposal

Amend the table in paragraph 15.2.1.1.1. (for vehicles of category N₂ and N₃), to read:

Vehicle category	Interior mirror	Exterior mirrors				
	Interior mirror Class I	Main mirror (large) Class II	Main mirror (small) Class III	Wide-angle mirror Class IV	Close-proximity mirror Class V	Front mirror Class VI
N ₂ ≤ 7.5 t	Optional (no requirements for the field of view)	Compulsory 1 on the driver's side and 1 on the passenger's side	Not permitted	Compulsory For both sides if a Class V mirror can be fitted Optional For both sides together if not	Compulsory (see paragraphs 15.2.2.7. and 15.2.4.5.5.) 1 on the passenger's side Optional 1 on the driver's side (both must be fitted at least 2 m above the ground). A tolerance of + 10 cm may be applied"	Optional 1 front mirror (must be fitted at least 2 m above the ground)
				In addition according to paragraphs 15.2.4.5.6. to 15.2.4.5.11. for vehicles with a mounting height of the Class V mirror of not less than 2.4 m (see paragraph 15.2.4.5.12.): the required field of vision (paragraphs 15.2.4.5.6. to 15.2.4.5.9.) may be viewed using a combination of direct view and indirect vision devices (of Class IV, V, VI).		

N ₂ > 7.5 t	Optional (no requirements for the field of view)	Compulsory 1 on the driver's side and 1 on the passenger's side	Not permitted	Compulsory 1 on the driver's side and 1 on the passenger's side	Compulsory (see paragraph 15.2.2.7. and 15.2.4.5.5) 1 on the passenger's side Optional 1 on Driver's side (both must be fitted at least 2 m above the ground)	Compulsory (see paragraph 15.2.1.1.2) 1. front mirror (must be fitted at least 2 m above the ground)
				In addition according to paragraphs 15.2.4.5.6. to 15.2.4.5.11. for vehicles with a mounting height of the Class V mirror of not less than 2.4 m (see paragraph 15.2.4.5.12.): the required field of vision (paragraphs 15.2.4.5.6. to 15.2.4.5.9.) may be viewed using a combination of direct view and indirect vision devices (of Class IV, V, VI).		
N ₃	Optional (no requirements for the field of view)	Compulsory 1 on the driver's side and 1 on the passenger's side	Not permitted	Compulsory 1 on the driver's side and 1 on the passenger's side	Compulsory (see paragraph 15.2.2.7. and 15.2.4.5.5) 1 on the passenger's side Optional 1 on driver's side (both must be fitted at least 2 m above the ground)	Compulsory (see paragraph 15.2.1.1.2) 1. front mirror (must be fitted at least 2 m above the ground)
				In addition according to paragraphs 15.2.4.5.6. to 15.2.4.5.11. for vehicles with a mounting height of the Class V mirror of not less than 2.4 m (see paragraph 15.2.4.5.12.): the required field of vision (paragraphs 15.2.4.5.6. to 15.2.4.5.9.) may be viewed using a combination of direct view and indirect vision devices (of Class IV, V, VI).		

Add new paragraphs 21.12. to 21.17., to read:

- 21.12. As from the official date of entry into force of the 04 series of amendments to this Regulation, no Contracting Party applying this Regulation shall refuse an application for approval under this Regulation as amended by the 04 series of amendments.
- 21.13. As from 30 June 2014, Contracting Parties applying this Regulation shall grant approvals to a type of device for indirect vision only if the type of device meets the requirements of this Regulation as amended by the 04 series of amendments.
- 21.14. As from 30 June 2014, Contracting Parties applying this Regulation shall grant approvals to a type of vehicle with regard to the installation of devices for indirect vision only if the type of vehicle meets the requirements of this Regulation as amended by the 04 series of amendments.
- 21.15. As from 30 June 2015, Contracting Parties applying this Regulation shall not be obliged to accept approvals of a type of vehicle or type of device for indirect vision which have not been granted in accordance with the 04 series of amendments to this Regulation.
- 21.16. Notwithstanding paragraph 21.15. type approvals granted to the preceding series of amendments to the Regulation, which are not affected by the 04 series of amendments, shall remain valid and Contracting Parties applying this Regulation shall continue to accept them.**
- 21.17. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for existing types of vehicles or devices, which are not affected by the 04 series of amendments, granted according to the 03 series of amendments to this Regulation."**

II. Justification

The proposed amendments to Regulation No. 46 are necessary to align the text in the table in paragraph 15.2.1.1.1 with amendments to be introduced with the 04 series of amendment (document ECE/TRANS/WP.29/2012/87).

The additional paragraphs 21.16. and 21.17. aim at clarifying the transitional provisions.
