

Proposed amendments to ECE/TRANS/WP.29/2007/20/Rev.1

The modifications are marked in **bold** or ~~strikethrough~~ characters.

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Insert new paragraphs 6.2.7.1. to 6.2.7.1.2.2., the references to footnotes ~~x/ and y/~~ and footnotes **x/ and y/**, to read:

"6.2.7.1. Dipped-beam headlamps shall be switched ON **and** OFF automatically. ~~They shall be switched ON when it is required to drive with the dipped-beam headlamps switched on due~~ **relative to the** ~~to low~~ ambient lighting conditions (e.g. during nighttime driving conditions, ~~reduced visibility,~~ tunnels, etc..). ~~x/ y/~~ However, it shall be always possible to manually ~~override~~ **switch** the dipped-beam headlamps **ON and OFF under the following conditions:** ~~After each re-start of the engine, the automatic switching between the daytime running lights and the dipped beam headlamps shall be re activated. As an alternative to the manual activation and on request of the manufacturer, the sensitivity of the sensor shall be adjustable providing at least two changes to the preset value, one at brighter ambient conditions and one at a lower ambient light level."~~

6.2.7.1.1. When the dipped beam headlamps were manually switched ON, either of the following applies:

6.2.7.1.1.1. the dipped beam headlamps may continue to operate until the device that activates the propulsion system of the vehicle is switched OFF, at which time the automatic switching shall be restored, or

6.2.7.1.1.2. an audible warning shall be given, if the device that activates the propulsion system of the vehicle is switched OFF and the driver's door is opened while the dipped beam headlamp switch is in the ON position.

6.2.7.1.2. When the dipped beam headlamps were manually switched OFF, either of the following applies:

6.2.7.1.2.1. the dipped beam headlamp or daytime running lamps switches ON automatically depending on the ambient lighting conditions, or

6.2.7.1.2.2. the dipped beam headlamps and the daytime running lamps remain switched OFF, if the transmission control is in the park or neutral position or the parking brake is applied.

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x/ Provision in paragraph 6.2.7.1. shall not apply to vehicles on which daytime running lamps are not present as per footnote "g/" in paragraph 6.19. For these vehicles the dipped beam headlamps may be switched ON and OFF manually or automatically.

y/ The conditions for automatic switching will be developed by GRE within 24 months after the 04 series of amendments enters into force."

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Paragraph 12., amend to read:

"12. TRANSITIONAL PROVISIONS

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12.13. As from 30 months for vehicles of categories M₁ and N₁ and 48 months for vehicles of other categories after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall grant ECE approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 04 series of amendments. ~~with the exception of the requirements of paragraph 6.2.7.1.~~ **Fitting automatic switching of dipped beam headlamps is optional."**

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