Transmitted by the expert from Japan

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Proposed amendments to paragraph 6.2.7.1. of ECE/TRANS/WP.29/2007/20/Rev.1

The modifications to ECE/TRANS/WP.29/2007/20/Rev.1 are marked in **bold** characters.

A. PROPOSAL

Paragraph 6.2.7.1., amend to read:

"6.2.7.1 Dipped-beam headlamps **on the vehicle, on which dedicated daytime running lamps are installed,** shall be switched ON or OFF automatically. They shall be switched ON when it is required to drive with the dipped-beam headlamps switched on due to low ambient lighting conditions (e.g. during nighttime driving conditions, reduced visibility, tunnels, etc..)

> However, it shall be always possible to manually override the automatic switching of the dipped-beam headlamps. 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."

B. JUSTIFICATION

The purpose of the mandatory equipment of an automatic dipped-beam headlamps device is to prevent drivers in vehicles with dedicated daytime running lamps from forgetting to switch-on dipped-beam headlamps under low ambient lighting conditions, as it is described in the justification of ECE/TRANS/WP.29/GRE/2006/28. Therefore, an automatic dipped-beam headlamps device on a vehicle without dedicated daytime running lamps does not need to be mandatory.

The sentence "After each re-start of the engine, the automatic switching between the daytime running lights and the dipped-beam headlamps shall be re-activated. " may show that an automatic dipped-beam headlamps device is not mandatory on a vehicle without dedicated daytime running lamps. But it should be clear.

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