

Proposal to amend GRE/2019/20

The changes are underlined and white

I. Proposal

Paragraph 6.2.7.5.1. amend to read:

6.2.7.5.1. Irrespective of the requirements of paragraph 6.2.7.5., under conditions requiring the dipped beam headlamps to be switched ON, the dipped-beam headlamps may remain switched OFF or, once automatically switched ON, may be switched OFF manually and remain switched OFF while one or more of the following conditions exist:

- (a) the automatic transmission control is in the park position;**
- (b) the parking brake is in the locked position;**
- (c) prior to the vehicle being set in motion for the first time after each manual activation of the device, which starts and/or stops the propulsion system;**
- (d) (i) the control is designed in such a way that manual deactivation shall not be possible with less than two deliberate actions. The lamps referred to in paragraph 5.11. shall be switched ON,**
or
(ii) if the vehicle speed does not exceed [25 km/h], the control shall be designed in such a way that manual deactivation shall not be possible with less than two deliberate actions. The lamps referred to in paragraph 5.11. may remain switched OFF provided that, throughout the entire period that these lamps are switched OFF, it is indicated to the driver with an optical and with an acoustic or haptic warning signal.
- (e) the front fog lamps are switched ON;**

- (f) The requirements with regard to automatic switching ON and OFF in the paragraphs 6.2.7., 6.19.7. and 6.22.7. optionally do not apply to vehicles registered and in use by public authorities responsible for maintaining public order, with regard to a special manual switch off of all lighting devices listed under paragraph 6. with two deliberate actions which should be possible under all circumstances for such vehicles. The lighting devices may remain switched OFF provided that throughout the entire period when**

these lamps are switched OFF, a clear indication/warning is provided to the driver.

In that case, the two deliberate actions must be combined with a soft- or hardware key and detailed instructions with a reference to the use by the vehicle manufacturer together with the vehicle if the utilization of this condition is confirmed by public authorities.

It is mandatory to remove this special manual switching off possibility or make it unusable, if this vehicle is no longer registered and in use by these public authorities responsible for maintaining public order.

The vehicle manufacturer is not obliged to deliver a vehicle with this optional condition.”

The automatic operation of the dipped-beam headlamps shall be resumed as soon as the conditions in this paragraph no longer exist."

Insert a new paragraph 6.19.7.8., to read:

6.19.7.8. For vehicles intended for use by public authorities responsible for maintaining public order the requirements of paragraph 6.2.7.5.1. (f) shall may apply.

II. Justification:

This proposal base on document GRE/2019/20 and is an alternative to document GRE/2019/14.

The changes to document GRE/2019/20 are highlighted in yellow.

1. The authorities responsible for public order urge that vehicle manufacturers implement the possibility of switching off lighting equipment, in particular daytime running lamps and dipped headlights. That is necessary at night time to prevent crimes and to persecute suspicious persons. Without these options, the maintenance of national security for such state authorities is difficult.
2. The subsequent retrofitting of the vehicles is increasingly costly and thus more expensive, or the vehicle manufacturers no longer provide any technical solutions for this purpose. It is then at least the taxpayer or public that have to bear these costs.
3. National requirements can solve this problem, but design, production and sales are now also transnational tasks for armed vehicles. Normal police cars, which certainly represent a larger number of vehicles, are also affected by this.
4. Currently, UN Regulation No. 48 does not allow the manual switching off all lighting devices under all circumstances. This feature is necessary for armed services and forces responsible for maintaining public order and is requested by them. It is limited only to vehicles intended for use by the armed services and forces responsible for maintaining

public order. This proposal aims to reduce disadvantages and can increase safety. Additional behavioral regulations are in the responsibility of the Contracting Parties.
