

This document replaces the official document ECE/TRANS/WP.29/GRE/2024/6, updating the related proposal of amendments based on the comments presented by France.

A. Proposal for a Supplement to the 00 series of amendments to UN Regulation No. 148

Paragraph 5.4.1., amend to read:

“5.4.1. The light emitted by each of the two lamps supplied shall meet the requirements in Table 6.

Table 6

Luminous intensities for daytime running lamps

	<i>Minimum luminous intensity in H-V (values in cd)</i>	<i>Maximum luminous intensity in any direction (values in cd)</i>
Daytime running lamps	400	1200

5.4.1.1. In case the luminous intensity of the daytime running lamp is intended to be reduced, according to the relevant requirements of paragraph 6.19.7. of the 08 or any of the subsequent series of amendments to UN Regulation No. 48, the reduced designed maximum luminous intensity shall not exceed 140 cd.”

Annex 1,

Item 9.1.5., amend to read:

“9.1.5. A daytime running lamp

9.1.5.1. The maximum luminous intensity does not exceed 700 cd: yes/no

9.1.5.2. The daytime running lamp is intended to be reduced so that the maximum luminous intensity does not exceed 140 cd: yes/no²”

Item 9.3., amend to read:

“9.3. The front position lamp², rear position lamp², stop lamp², end-outline marker lamp², daytime running lamp², **parking lamp², reversing lamp², rear fog lamp² and side marker lamp²** is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no²”

B. Proposal for a Supplement to the 01 series of amendments to UN Regulation No. 148

Paragraph 5.4.1., amend to read:

“5.4.1. Luminous intensity and standard light distribution:

The light emitted by each of the two samples supplied shall meet the requirements in Table 6.

Table 6
Luminous intensities for daytime running lamps

Daytime running lamp	Minimum luminous intensity in cd (Par. 4.8.3.1. (a))	Maximum luminous intensity in cd when used as (Par. 4.8.3.1. (b))		Standard light distribution (Par. 4.8.3.1. (c))	Angles of geometric visibility (Par. 4.8.3.1. (d))	
		A single lamp	A lamp marked "D" (Par. 3.3.2.5.2.)		Definition	Minimum luminous intensity in cd
RL	4.00·10 ²	1.20·10 ³	6.00·10 ²	Figure A3-II	Table A2-1	1.0·10 ⁰

5.4.1.1. In case the luminous intensity of the daytime running lamp is intended to be reduced, according to the relevant requirements of paragraph 6.19.7. of the 08 or any of the subsequent series of amendments to UN Regulation No. 48, the reduced designed maximum luminous intensity shall not exceed 1.40·10² cd.”

Annex 1,

Item 9.1.5., amend to read:

“9.1.5. A daytime running lamp

9.1.5.1. The daytime running lamp is intended exclusively for installation on vehicles of category L₃, and its designed maximum luminous intensity does not exceed 7.00·10² cd: yes/no²

9.1.5.2. The daytime running lamp is intended to be reduced so that the maximum luminous intensity does not exceed 1.4·10² cd: yes/no²”

Item 9.3., amend to read:

“9.3. The front position lamp², rear position lamp², stop lamp², end-outline marker lamp², daytime running lamp², parking lamp², **reversing lamp², rear fog lamp² and side marker lamp²** is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no²”

II. Justification

Paragraph 5.4.1. and Annex 1, item 9.1.5.

1. In the 08 and 09 series of amendments to UN Regulation No. 48 (paragraphs 6.19.7.6. and 6.19.7.7.2.) there is a reference to an indication in the communication form of UN Regulation No. 148 (if a daytime running lamp (DRL) is reduced during the entire period of operation of the front direction-indicator, to attain not more than 140 cd).

2. It was noticed that in UN Regulation No. 148, there is currently no such indication in the related communication form. To close this gap, it is proposed to insert such an indication in the communication form (item 9.1.5. of Annex 1) and, by adding paragraph 5.4.1.1., to make the text consistent with UN Regulation No. 48.

Annex 1, item 9.3.

3. A mismatch has been identified between the bodytext of UN Regulation No. 148 and the communication form (Annex 1). Paragraph 4.6.1.2. (b) provides a list of all functions of UN Regulation No. 48 which may produce a signal for activation of a “tell-tale indicating failure” and requests that “in this case a note in the communication form states that the lamp is only for use on a vehicle fitted with a tell-tale indicating failure”. However, the functions of reversing lamp, rear fog lamp and side marker lamp are currently missing in the relevant item 9.3. of Annex 1. In the 00 series of amendments to UN Regulation No. 148, also the function “parking lamp” is missing in item 9.3. of Annex 1.

4. This proposal intends to insert these missing functions in item 9.3. of the communication form (Annex 1).