

<p>Informal document GRE-77-10rev.1 (77th GRE, 4-7 April 2017, agenda item 6(a))</p> <p>Note: The text below is prepared by the expert from Japan in order to propose an amendment to the 06 series of Regulation No. 48. Modifications to the text are marked in bold characters for new or strikethrough for deleted text.</p>	<p><i>The proposal for GRE-77-06 modification are marked in italics or strikethrough characters</i></p>
<p>5.11.1.3. When light signalling system operates the rear position lamps are activated according to 6.2.7.6.2 paragraph 6.19.7.4.</p>	<p>5.11.1.3 <i>When the position lamps operate in conjunction with the daytime running lamps and, as a minimum requirement, the rear position lamps shall be activated»</i></p>
<p>6.2.7.6. If daytime running lamps are present and operate according to paragraph 6.19., either the dipped-beam headlamps shall be switched ON and OFF automatically relative to the ambient light conditions (e.g. switch ON during night-time driving conditions, tunnels, etc.) according to the requirements of Annex 13. In this case, the dipped-beam headlamps shall not be switched OFF manually except when; The vehicle speed does not exceed 10 km/h provided they switch ON automatically when the vehicle speed exceeds 10 km/h or when the vehicle has travelled more than 100 m and they remain ON until deliberately switched off again; or The front fog lamps are switched ON.</p>	<p>6.2.7.6 <i>If the automatic operation of dipped-beam headlamps is switched ON, the dipped-beam headlamps shall be switched ON and OFF automatically, depending on lighting conditions of environment (for example, switched ON when driving at night, in tunnels, etc.) according to the requirements of Annex 13. »</i></p>
<p>6.2.7.6.1. The dipped-beam headlamps shall be switched ON and OFF automatically relative to the ambient light conditions (e.g. switch ON during night-time driving conditions, tunnels, etc.) according to the requirements of Annex 13; or</p>	<p>6.2.7.6.1. The dipped-beam headlamps shall be switched ON and OFF automatically relative to the ambient light conditions (e.g. switch ON during night-time driving conditions, tunnels, etc.) according to the requirements of Annex 13; or</p>
<p>6.2.7.6.2. Daytime running lamps operate in conjunction with the lamps listed in paragraph 5.11. where, as a minimum requirement, at least the rear position lamps shall be activated; or</p>	<p>6.2.7.7 <i>If the automatic operation of dipped-beam headlamps is switched OFF, the following methods of information of the driver shall be provided in case when headlamps, position lamps and, if available, end-outline marker lamps and side marker lamps are switched OFF:</i></p>
<p>6.2.7.6.3. Distinctive means are provided to inform the driver that the headlamps, position lamps and if so equipped end-outline marker lamps and side marker lamps are not illuminated. Such means are:</p>	<p>6.2.7.6.3. Distinctive means are provided to inform the driver that the headlamps, position lamps and if so equipped end-outline marker lamps and side marker lamps are not illuminated. Such means are:</p>
<p>6.2.7.6.3.1. Two distinctly different levels of instrument panel illumination intensity are provided during night and day, indicating to the driver that the dipped-beam headlamps shall be switched ON; or</p>	<p>6.2.7.6.3.1. 6.2.7.7.1 <i>Two distinctly different levels of instrument panel illumination intensity are provided during night and day, indicating to the driver that the dipped-beam headlamps shall be switched ON; or</i></p>
<p>6.2.7.6.3.2. Non-illuminated indicators and identification of hand controls that are required by Regulation No. 121 to be illuminated when the headlamps are activated; or</p>	<p>6.2.7.6.3.2. Non-illuminated indicators and identification of hand controls that are required by Regulation No. 121 to be illuminated when the headlamps are activated; or</p>
<p>6.2.7.6.3.3. A tell-tale visual, auditory or both, shall be activated only in reduced ambient lighting conditions as defined in Annex 13 to inform the driver that the dipped-beam headlamps should be switched ON. Once the tell-tale is activated, it shall only be extinguished when the dipped-beam headlamps have been switched on or the device which starts and/or stops the engine (propulsion system) is set in a position which makes it impossible for the engine</p>	<p>6.2.7.6.3.3. 6.2.7.7.2 <i>A tell-tale visual, auditory or both, shall be activated only in reduced ambient lighting conditions as defined in Annex 13 to inform the driver that the dipped-beam headlamps should be switched ON. Once the tell-tale is activated, it shall only be extinguished when the dipped-beam headlamps have been switched on or the device which starts and/or stops the engine (propulsion system) is set in a position which makes it</i></p>

(propulsion system) to operate	impossible for the engine (propulsion system) to operate
6.2.7.7. Without prejudice to paragraph 6.2.7.6.4., the dipped-beam headlamps may switch ON and OFF automatically relative to other factors such as time or ambient conditions (e.g. time of the day, vehicle location, rain, fog, etc.)	6.2.7.7. 6.2.7.8 Without prejudice to In addition to the factors prescribed in paragraph 6.2.7.6.4., the dipped-beam headlamps may switch ON and OFF automatically relative to other factors such as time or ambient conditions (e.g. time of the day, vehicle location, rain, fog, etc.).
6.9.8. Tell-tale Circuit-closed tell-tale mandatory. This tell-tale shall be non-flashing and shall not be required if the instrument panel lighting can only be turned on simultaneously with the front position lamps. This requirement does not apply when light signalling system operates according to paragraph 6.2.7.6.2.	6.9.8. Tell-tale Circuit-closed tell-tale mandatory. This tell-tale shall be non-flashing and shall not be required if the instrument panel lighting can only be turned on simultaneously with the front position lamps. This requirement does not apply when light signalling system operates according to paragraph 6.2.7.6.2. 5.11.1.3.
6.10.8. Tell-tale Circuit-closed tell-tale mandatory. It shall be combined with that of the front position lamps. This requirement does not apply when light signalling system operates according to paragraph 6.2.7.6.2.	6.10.8. Tell-tale Circuit-closed tell-tale mandatory. It shall be combined with that of the front position lamps. This requirement does not apply when light signalling system operates according to paragraph 6.2.7.6.2. 5.11.1.3
6.19.7.3. The daytime running lamp shall switch OFF automatically when the device which starts and/or stops the engine (propulsion system) is set in a position which makes it impossible for the engine (propulsion system) to operate or the front fog lamps or headlamps are switched ON, except when the latter are used to give intermittent luminous warnings at short intervals. ⁴⁵	6.19.7.3 «...at short intervals ⁴⁶ . Daytime running lamps shall be activated automatically when the front fog lamps or lamps are switched OFF. »
6.19.7.4. The rear position lamps or all the lamps referred to in paragraph 5.11. may be switched ON when the daytime running lamps are switched ON, except if daytime running lamps are operating according to paragraph 6.2.7.6.2., where at least the rear position lamps shall be activated.	6.19.7.4. The rear position lamps or all the lamps referred to in paragraph 5.11. may be switched ON when the daytime running lamps are switched ON, except if daytime running lamps are operating according to paragraph 6.2.7.6.2., where at least the rear position lamps shall be activated.
6.19.7.7. Except as specified in paragraph 6.19.7.1. to 6.19.7.6., the daytime running lamps shall not be switched OFF	6.19.7.7. Except as specified in paragraph 6.19.7.1. to 6.19.7.6., the daytime running lamps shall not be switched OFF