Informal document **GRE-77-23** (77th GRE, 4-7 April 2017, agenda item 6 (a))

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Informal document GRE-77-10rev.1	
(77th GRE, 4-7 April 2017, agenda item 6(a))	
<b>Note</b> : The text below is prepared by the expert from Japan in	
order to propose an amendment to the 06 series of Regulation	The proposal for GRE-77-06 modification are marked
No. 48. Modifications to the text are marked in <b>bold characters</b>	in italics or strikethrough characters
for new or strikethrough for deleted text.	
5.11.1.3. When light signalling system operates the	5.11.1.3 When the position lamps operate in conjunction
rear position lamps are activated according to 6.2.7.6.2	with the daytime running lamps and, as a minimum
paragraph 6.19.7.4.	requirement, the rear position lamps shall be activated»
paragraph 0.15.7.4.	requirement, the real position lamps shall be activated.
6.2.7.6. If daytime running lamps are present and operate	6.2.7.6 If the automatic operation of dipped-beam
according to paragraph 6.19., either the dipped-beam	headlamps is switched ON, the dipped-beam headlamps
headlamps shall be switched ON and OFF automatically	shall be switched ON and OFF automatically, depending
relative to the ambient light conditions (e.g. switch ON during	on lighting conditions of environment (for example,
night-time driving conditions, tunnels, etc.) according to the	switched ON when driving at night, in tunnels, etc.)
requirements of Annex 13. In this case, the dipped-beam	according to the requirements of Annex 13. »
headlamps shall not be switched OFF manually except when;	decording to the requirements of Annex 13. "
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.	
6.2.7.6.1. The dipped-beam headlamps shall be	6.2.7.6.1.The dipped-beam headlamps shall be switched
switched ON and OFF automatically relative to the ambient	ON and OFF automatically relative to the ambient light
light conditions (e.g. switch ON during night-time driving	conditions (e.g. switch ON during night-time driving
conditions, tunnels, etc.) according to the requirements of	conditions, tunnels, etc.) according to the requirements
Annex 13; or	of Annex 13; or
6.2.7. 6.2. Daytime running lamps operate in	6.2.7.7 If the automatic operation of dipped-beam
conjunction with the lamps listed in paragraph 5.11. where,	headlamps is switched OFF, the following methods of
as a minimum requirement, at least the rear position lamps	information of the driver shall be provided in case when
shall be activated; or	headlamps, position lamps and, if available, end-outline
	marker lamps and side marker lamps are switched OFF:
6.2.7.6.3. Distinctive means are provided to inform the	6.2.7.6.3. Distinctive means are provided to inform
driver that the headlamps, position lamps and if so equipped	the driver that the headlamps, position lamps and if so
end outline marker lamps and side marker lamps are not	equipped end outline marker lamps and side marker
illuminated. Such means are:	lamps are not illuminated. Such means are:
6.2.7.6.3.1. Two distinctly different levels of instrument	6.2.7.6.3.1. 6.2.7.7.1 Two distinctly different levels of
panel illumination intensity are provided during night and	instrument panel illumination intensity are provided
day, indicating to the driver that the dipped beam headlamps	during night and day, indicating to the driver that the
shall be switched ON; or	dipped-beam headlamps shall be switched ON; or
6.2.7.6.3.2. Non-illuminated indicators and	6.2.7.6.3.2. Non-illuminated indicators and
identification of hand controls that are required by	identification of hand controls that are required by
Regulation No. 121 to be illuminated when the headlamps	Regulation No. 121 to be illuminated when the headlamps
are activated; or	are activated; or
6.2.7.6.3.3. A tell-tale visual, auditory or both, shall be	6.2.7.6.3.3. 6.2.7.7.2 A tell-tale visual, auditory or both,
activated only in reduced ambient lighting conditions as	shall be activated only in reduced ambient lighting
defined in Annex 13 to inform the driver that the dipped	conditions as defined in Annex 13 to inform the driver
beam headlamps should be switched ON. Once the tell-tale is	that the dipped-beam headlamps should be switched ON.
activated, it shall only be extinguished when the dipped-	Once the tell-tale is activated, it shall only be extinguished
beam headlamps have been switched on or the device which	when the dipped-beam headlamps have been switched
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(propulsion system) to operate	impossible for the engine (propulsion system) to operate
6.2.7.7. Without prejudice to paragraph 6.2.7.6. <del>1.</del> , the	6.2.7.7. 6.2.7.8 Without prejudice to In addition to the
dipped-beam headlamps may switch ON and OFF	factors prescribed in paragraph 6.2.7.6.1., the dipped-
automatically relative to other factors such as time or	beam headlamps may switch ON and OFF automatically
ambient conditions (e.g. time of the day, vehicle location,	relative to other factors such as time or ambient
rain, fog, etc.)	conditions (e.g. time of the day, vehicle location, rain, fog,
	etc.).
6.9.8. Tell-tale	6.9.8. Tell-tale
Circuit-closed tell-tale mandatory. This tell-tale shall be non-	Circuit-closed tell-tale mandatory. This tell-tale shall be
flashing and shall not be required if the instrument panel	non-flashing and shall not be required if the instrument
lighting can only be turned on simultaneously with the front	panel lighting can only be turned on simultaneously with
position lamps.	the front position lamps.
This requirement does not apply when light signalling system	This requirement does not apply when light signalling
operates according to paragraph 6.2.7.6.2.	system operates according to paragraph <del>6.2.7.6.2.</del>
operates according to paragraph 0.2.7.0.2.	5.11.1.3.
6.10.8. Tell-tale	6.10.8. Tell-tale
Circuit-closed tell-tale mandatory. It shall be combined with	Circuit-closed tell-tale mandatory. It shall be combined
that of the front position lamps.	with that of the front position lamps.
This requirement does not apply when light signalling system	This requirement does not apply when light signalling
operates according to paragraph 6.2.7.6.2.	system operates according to paragraph 6.2.7.6.2.
operates according to paragraph oizminizing	5.11.1.3
6.19.7.3. The daytime running lamp shall switch OFF	6.19.7.3 «at short intervals <sup>45</sup> . Daytime running lamps
automatically when the device which starts and/or stops the	shall be activated automatically when the front fog lamps
engine (propulsion system) is set in a position which makes it	or lamps are switched OFF. »
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	
6.19.7.4. The rear position lamps or all the lamps referred to in	6.19.7.4. The rear position lamps or all the lamps referred
paragraph 5.11. may be switched ON when the daytime	to in paragraph 5.11. may be switched ON when the
running lamps are switched ON <del>, except if daytime running</del>	daytime running lamps are switched ON, except if
lamps are operating according to paragraph 6.2.7.6.2., where	daytime running lamps are operating according to
at least the rear position lamps shall be activated.	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	6.19.7.7. Except as specified in paragraph 6.19.7.1. to
6.19.7.6., the daytime running lamps shall not be switched	6.19.7.6., the daytime running lamps shall not be
OFF	<del>switched OFF</del>