

Regulation No. 87 (Daytime Running Lamps)
(Proposal for Supplement 16 to Regulation No. 87)

I. Proposal

Annex 1, item 9, amend to read:

“9. Concise description:

By category of lamp:

Number, category and kind of light source(s): 3/

Voltage and wattage:.....

Application of an electronic light source control gear:

(a) being part of the lamp yes/no 2/

(b) being not part of the lamp yes/no 2/

Input voltage supplied by an electronic light source control gear:.....

Electronic light source control gear manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body):.....

Luminous intensity of the light emitted by each lamp in the axis of reference with all pertaining light sources illuminated:”

II. Justification

1. Daytime running lamps (DRL) set of requirements Regulation No. 87 are agreed by many countries. One of the major requirements is the light intensity range from 400 to 1200 candela. There is a considerable support and recommendation (following road testing) for up to 1200 candela for countries with bright sun light conditions (dimming is required for dusk conditions).

2. Luminous intensity is the key DRL parameter and the effective required level varies from Northern European Countries to bright light countries like Australia. So it is important that the manufactures and sellers quote the candela level of brightness so that buyer or countries can determine suitability for the intent to improve daylight driving safety.
