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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Fifty-ninth session

Geneva, 31 March - 4 April 2008

Item 10(h) of the provisional agenda

NEW AGENDA ITEMS

Regulation No. 74

(Installation of lighting and light-signalling devices for mopeds)

Proposal for Supplement 6 to the 01 series of amendments to Regulation No. 74

Submitted by the expert from the International Motorcycle Manufacturers Association
(IMMA) */

The text reproduced below was prepared by the expert from IMMA, aiming at introducing the lighting of headlamps by automatic switching upon engine start-up (Automatic Headlamp On).

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Insert a new paragraph 5.11.1., to read:

"5.11.1. The headlamp shall automatically be on when the engine is running."

B. JUSTIFICATION

1. Mopeds are ridden in the same place on the road as motorcycles and from a distance many mopeds have the same appearance as a motorcycle. Accident research (e.g. Maids) has shown many moped accidents with lack of conspicuity as contributing factor. Therefore, it is desirable to introduce the mandatory system of Automatic Headlamp On (AHO) also on mopeds.
2. At its fifty-second session, the Working Party on Lighting and Light-Signalling (GRE) adopted the mandatory fitment of Automatic Headlamp On for Motorcycles (AHO) (see report TRANS/WP29/GRE/52, para. 19.2.), published on 12 July 2005 as Supplement 5 to the 01 series of amendments to Regulation No. 53.
3. In the European Union, the industry has voluntarily introduced in 2002 motorcycle and moped market models with the Automatic Headlamp On system (see TRANS/WP.29/GRE/2002/30).
