Report on the development of Amendment 3 global technical regulation No. 2 (World-wide Motorcycle emissions Test Cycle (WMTC))

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its sixty-fifth session to introduce Amendment 3 to global technical regulation No. 2 (ECE/TRANS/WP.29/GRPE/65, para. 50). This follows the authorization to GRPE (ECE/TRANS/WP.29/AC.3/34) to develop the amendment. It is based on the justification included in Annex IV to the GRPE report (ECE/TRANS/WP.29/GRPE/65). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Executive Committee AC.3 for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
1. The Japanese experts have identified editorial errors in gtr No.2 (measurement procedure for two-wheeled motorcycles equipped with positive or compression ignition engine with regard to the emission of gaseous pollutants, CO₂ emissions and fuel consumption) on the World-wise harmonized Motorcycle Test Cycle (WMTC) as below:

   (a) Corrections to ECE/TRANS/180/Add.2: the equations 8-2, 8-4, 8-6 and 8-10 under paragraph 8. need to be made in accordance with the unit of each factor in the equation;

   (b) Correction to ECE/TRANS/180/Add.2/Corr.2: figure A13-1 in the Annex 13, paragraph 1 needs to be replaced reflecting actual use conditions.

2. The Working Party on Pollution and Energy (GRPE) agreed, at its sixty-fourth session, to the Proposal of Japan, to correct these editorial errors (described in the informal document No. GRPE-64-05). The proposal was submitted with document ECE/TRANS/WP.29/GRPE/2013/4 to GRPE for adoption at the sixty-fifth GRPE session in January 2013.