

Proposal for draft amendment to Regulation No. 78 concerning the approval of vehicles of categories L<sub>1</sub>, L<sub>2</sub>, L<sub>3</sub>, L<sub>4</sub> and L<sub>5</sub> with regard to braking

A. PROPOSAL

Annex 3

Paragraph 1.1.3., amend to read:

"1.1.3. Measurement of PBC:

The PBC is measured as determined by the approval authority using either:

- (a) The American Society for Testing and Materials (ASTM) E1136 standard reference test tyre, in accordance with ASTM Method E1337-90, at a speed of 40 mph ~~without water delivery~~; or
- (b) ...

B. JUSTIFICATION

Paragraph 1.1.3.

This proposal is aimed at clarifying the current provisions. Currently, paragraph 1.1.3.(a) of Annex 3 requires that the peak braking coefficient (PBC) be evaluated utilizing ASTM Method E1337-90, at a speed of 40 mph "without water delivery". However, the motorcycle brake performance requirements may be assessed on dry or wet road surfaces. As would be expected, the test surface PBC must be evaluated for the surface on which the testing is conducted, whether dry or wet. We are therefore proposing to remove the phrase "without water delivery" to remove this ambiguity.

-----