

HARMONIZATION OF MOTORCYCLE BRAKING REQUIREMENTS

Transmitted by the expert from Canada

An informal working group meeting regarding the harmonization of motorcycle braking requirement was held this past July. A study to determine the most stringent requirements was conducted by Canada and was compared to a similar study made by IMMA. A summary of that comparison and other documents presented during that meeting can be obtained from the ECE web site at the following address.

<http://www.unece.org/trans/main/wp29/wp29wgs/wp29grrf/grrf-infmotobrake1.html>

To date, the testing of five motorcycles, (2001 BMW C1 Executive 125, 2003 Harley Davidson Dyna Super Glide FXD, 2002 Honda ST1100A, 2002 Honda Interceptor VFR 800 and a 2002 Suzuki Marauder GZ 250) to three world motorcycle brake system regulations has been completed (ECE 78, FMVSS 122 and JSS 12-61). Additional Anti-Lock Brake System (ABS) testing was also conducted on the two Honda's and the BMW. The final report for this work should be submitted to NHTSA this October.

Additional braking tests on the Honda VFR 800, Yamaha FJR 1300, BMW F650CS and the BMW R1150R are underway for the purposes of comparing the performances of ABS and non-ABS equipped motorcycles, both in the loaded and unloaded conditions.

A date for the next informal group meeting has not yet been set, however, one will likely be held at the end of winter or beginning of spring 2004. For other questions please contact Mr. Bergevin at bergema@tc.gc.ca or Mr. D. Brault at braultd@tc.gc.ca
