

From: vincent caro <<mailto:vcaro@fia.com>>
To: "omissis"
Sent: Monday, March 10, 2008 6:15 PM
Subject: Freins en Karting / Brakes in Karting

Dear Sir or Madam,

The members of the CIK-FIA Commission thank all the contributors (ASNs, Manufacturers and Team-managers) for the indications and opinions they have supplied as regards brakes in Karting.

This consultation has revealed that the quality and efficiency of rear brakes in Karting are not liable to shortcomings or weaknesses. The information supplied by the ASNs show that no serious accidents have recently been caused by brake failure. Everyone also agrees that the current systems (specifically homologated by the CIK-FIA since 2003) are very reliable. The main potential source of problems is the possible breach of the rear disc further to a contact with an external element (typical example: kerbs), but this risk has been assessed by the CIK-FIA Technical Working Group and has led via the International Technical Regulations to the compulsory introduction of a protective pad since 01.01.2008.

As for the use of hand-controlled front brakes, it is recognised by most people consulted that they are chiefly used for performance.

Taking into account these considerations, the CIK-FIA Commission has decided to maintain the status quo as regards braking systems, namely:

- gearbox categories: compulsory foot-controlled front and rear brakes;
- KF3 and ICA-Junior categories: rear brakes only;
- other categories: rear brakes, optional hand or foot-controlled front brakes.

Important reminder: Article 2.11 of the International Technical Regulations stipulates that foot-controlled brakes working on all four wheels *"must have independent front and rear operating systems. Should one of the systems fail, the other must guarantee braking on two front or rear wheels."*

As regards hand-controlled front brakes, the CIK-FIA reserves the right to revise its position at the end of the year 2011 which corresponds to the expiry of homologations validated on 01.01.2006. The validity of the homologation period of hand-controlled front brakes to be homologated on 01.01.2009 will be reduced to 3 years (instead of 6).

The CIK-FIA will continue its observations and researches on the issue of the braking system and invites all ASNs and Manufacturers to forward any relevant reports and studies.

Best regards,

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Executive Secretary of the CIK-FIA

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