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Canadian Karting Regulations BULLETIN 11-03 Book 2 Technical Regulations

SUBJECT: REAR BUMPERS AND REAR PROTECTION

EFFECTIVE DATE: March 31, 2011

8.18. Rear Bumpers and Rear Protection

Change Title To:

8.18. Rear Protection

Delete Section:

8.18.a) Rear Bumpers:

Existing Regulation:

c) Plastic Rear Protection

Chassis fitted with a full-width plastic rear protection must conform to the following specifications:

Plastic rear protection must be made of hollow plastic moulded in one piece. The structure must be moulded plastic without foam filling, and the wall thickness must be constant in order to provide uniform strength.

It may under no circumstances be situated above the plane through the top of the rear tires.

The surface(s) of the rear protection must be uniform and smooth; the rear protection must not comprise holes or cuttings other than those necessary for its attachment and/or present at the homologation.

Gap between the front of the rear protection and the rear wheels surface: 15 mm minimum, 50 mm maximum.

Minimum width: 1,340 mm.

Maximum width: that of the overall rear width, at any time and in all circumstances.

Ground clearance: 25 mm minimum, 60 mm maximum in a minimum of 3 spaces of a width of 200 mm minimum, situated in the extension of the rear wheels and the centre line of the chassis.

It must have a minimum height of 200 mm above the ground and have at the rear a vertical surface (+0°/-5°) with a minimum height of 100 mm immediately above the ground clearance, measured in a minimum of 3 spaces of a width of 200 mm minimum, situated in the extension of the rear wheels and the centre line of the chassis (CIK-FIA Technical Drawing No. 2c appended Rear Protection).

Rear overhang: 400 mm maximum.

The unit must be attached to the frame in at least 2 points by supports homologated with the protection and made of plastic, steel or aluminium (possibly by a supple system) on the 2 main tubes of the chassis, or on the currently used bumper (upper bar and anti-interlocking bar, Article 2.5.2), and it must

be possible to install it on all homologated chassis (respecting the homologated F dimensions which vary from 620 to 700 mm).

In all conditions, the rear protection must at no time protrude beyond the external plane of the rear wheels.

Non-homologated chassis may be retrofitted with full-width plastic rear protection that is used on a CIK-FIA homologated chassis provided the original mounting points to the chassis are used and the minimum and maximum dimensions are followed.

CIK-FIA Technical Drawing No. 2c appended Rear Protection

New Regulation:

c) Plastic Rear Protection

Chassis fitted with a full-width plastic rear protection must conform to the following specifications:

Plastic rear protection must be made of moulded plastic without foam filling, and the wall thickness must be constant in order to provide uniform strength.

Adjustable plastic rear protection is allowed in Four Cycle classes and Rotax Micro MAX where the track width is less than 136 cm.

It may under no circumstances be situated above the plane through the top of the rear tires.

The surface(s) of the rear protection must be uniform and smooth; the rear protection must not comprise holes or cuttings other than those necessary for its attachment and/or present at the homologation.

Gap between the front of the rear protection and the rear wheels surface: 15 mm minimum, 50 mm maximum.

Maximum width: that of the overall rear width, at any time and in all circumstances.

Ground clearance: 25 mm minimum, 60 mm maximum in a minimum of 3 spaces of a width of 200 mm minimum, situated in the extension of the rear wheels and the centre line of the chassis.

It must have a minimum height of 200 mm above the ground and have at the rear a vertical surface (+0°/-5°) with a minimum height of 100 mm immediately above the ground clearance, measured in a minimum of 3 spaces of a width of 200 mm minimum, situated in the extension of the rear wheels and the centre line of the chassis (CIK-FIA Technical Drawing No. 2c appended Rear Protection).

Rear overhang: 400 mm maximum.

The unit must be attached to the frame in at least 2 points by supports homologated with the protection and made of plastic, steel or aluminium (possibly by a supple system) on the 2 main tubes of the chassis, or on the currently used bumper (upper bar and anti-interlocking bar, Article 2.5.2), and it must be possible to install it on all homologated chassis (respecting the homologated F dimensions which vary from 620 to 700 mm).

In all conditions, the rear protection must at no time protrude beyond the external plane of the rear wheels.

Non-homologated chassis may be retrofitted with full-width plastic rear protection that is used on a CIK-FIA homologated chassis provided the original mounting points to the chassis are used and the minimum and maximum dimensions are followed.

CIK-FIA Technical Drawing No. 2c appended Rear Protection

Drawing No. 2c does not apply to Four Cycle classes and Rotax Micro MAX where the track width is less than 136 cm.