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## Technical Rule Interpretation

No. TRI – 15-11

### ROTAX EVO AND NON-EVO ENGINE WEIGHT DURING RACE MEETINGS

#### – FOR DISTRIBUTION TO ALL OFFICIALS/ TECHNICAL OFFICERS

Date: 19 June 2015

Procedure Number	TRI - 15-11	Version	V1 - 19-6-2015
Drafted By:	CEO	Implementation Date	Immediate

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#### BACKGROUND

The question has arisen as to whether or not during the course of a Race Meeting it is permissible (and if so, what weight requirements should apply) for an Older Rotax Engine to be upgraded or downgraded in specification to or from EVO specification.

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#### THE RULES

The Homologation documents (that include the Rotax Technical specification documents) prescribe what it is that constitutes an EVO Engine that has been upgraded from an Older Rotax Engine. They list the specific components that constitute the “**Performance Components**” that determine whether or not an Older Rotax Engine is deemed to have become an EVO Engine.

The Class Rules in the Australian Karting Manual prescribe the engines that are permitted for use in Competition along with the minimum combined Kart and Driver weights that apply to these Engines.

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#### Policy and Procedure

1. A Competitor is permitted to change the Performance Components (to or from the EVO Performance Components) on an Older Rotax Engine during the course of a race Meeting.
2. If any of the EVO Performance Components are fitted to the Older Rotax Engine, then the minimum combined Driver and Kart weight prescribed for the EVO engine must be complied with at that time.
3. If none of the EVO Performance Components are fitted to the Older Rotax Engine, then the minimum combine Driver and Kart weight prescribed for the non- EVO engine must be complied with at that time.

#### **Example:**

A Competitor starts the Race Meeting Competition with an Older Rotax Engine that has an EVO Carburettor fitted to it.

***The engine is deemed to be an EVO Engine and must comply with the minimum prescribed weight for the Rotax EVO Engine.***

During the first Heat, the Competitor experiences a problem with the carburettor and replaces it with a non-EVO carburettor. There are no other EVO Performance Components on the engine.

***The engine is deemed to be a non- EVO Engine and must comply with the minimum prescribed weight for the Rotax non-EVO Engine.***

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