

## **Submission Title: Super Compact Spoiler Panel Heights**

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RULEBOOK REFERENCE:

Sports Compact – Spoilers – Page 151

Sports Modified – Spoilers – Page 155

Oz Modified – Spoilers – Page 159

Definitions - “Airfoil” on page 190, “Rear deck” on page 193, and “Spoiler” on page 194

RULE SUBMISSION INTENT:

To revise the height of spoiler panels in Sports Compact vehicles, and total rear spoiler length.

PROPOSED ADMENDMENT:

### **Suggested wording**

Factory fitted aerodynamic devices for the body used, fitted in the original location are acceptable. Fabricated rear spoilers to be no longer than ~~355mm (14 inches)~~, **406mm (16 inches)**, measured from the body line to spoiler transition point to the tip and must not be moulded into rear deck lid. Must be painted to match paint scheme.

Must be no lower than horizontal. Maximum overall height of spoiler plates ~~100mm (4 inches)~~, attached so that a maximum of 50mm (2 inches) extends above the top of the spoiler. **150mm (6 inches)**, attached so that a maximum of 75mm (3 inches) extends above the top of the spoiler. Roof mounted spoilers prohibited. Any adjustment or movement during a run prohibited.

CLASSES AFFECTED:

All Sports Compact

**Does this rule protect the safety of participants and spectators?**

By allowing more aerodynamic advantage, it may provide for greater stability of these high speed vehicles near the finish line of the racetrack.

**Is this rule a positive step for the sport?**

Many of the AA/SC cars are non-compliant with the current rules in the book due to a perceived safety concern with the smaller rear spill plates and shorter spoilers

**Is the impact of the rule on other classes and brackets a positive one?**

No other impact

**Does the rule ensure increased opportunity for even competition?**

No change to competition

**Is the rule practical and enforceable?**

Many cars in AA/SC do not comply with current rule, and is easily measurable at the racetrack with a tape measure.

**Is the cost of complying with the rule reasonable for competitors?**

Minimal cost to add extra spoiler length or spill plate height. If a competitor doesn't wish to change current set up there is no requirement to do so.