



Rule Changes from the Executive

Issue #2016-2 Published 9-3-16

Updates underlined:

Rule C9.4 TABLE OF PENALTIES - TECHNICAL INFRINGEMENTS

Replace item 6 of the current Rule with the following:

6	Technical infringements considered, by the Stewards Panel, to be deliberate.	Minimum Penalty: Exclusion from the Event from respective class. Mandatory referral to KartSport New Zealand. <u>Additional KartSport New Zealand penalties as per C9.4.2.3.</u>
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Implementation: *Immediate (Clarification)*

Reason: Clarification.

Rule C9.4.2 Fuel and Tyre - KartSport New Zealand Additional Penalties :-

Replace the current Rule with the following:

C9.4.2 Fuel, Tyre and Technical Infringements Considered to be Deliberate - KartSport New Zealand Additional Penalties :-

NOTE: The Executive has the discretion to reduce, or suspend for 12 months, the suspension period in extenuating circumstances.

C9.4.2.1 Fuel

- **Incorrect pump fuel**
 - First offence – 1 month licence suspension/max \$500 fine
 - Second offence – 12 month licence suspension/max \$1000 fine
 - Further offence – 2 year licence suspension/max \$2000 fine
- **Non pump fuel or illegal additive**
 - First offence – 1 year licence suspension/max \$1000 fine
 - Second offence – 2 year licence suspension/max \$2000 fine
 - Further offence – 4 year licence suspension/max \$4000 fine

C9.4.2.2 Tyres

- **Incorrect make/specification/not allocated tyres or tyres not permitted by the rules on kart**
 - First offence – 1 month licence suspension/max \$500 fine
 - Second offence – 12 month licence suspension/max \$1000 fine
 - Further offence – 2 year licence suspension/max \$2000 fine
- **Non original or tampered tyres**
 - First offence – 1 year licence suspension/max \$1000 fine
 - Second offence – 2 year licence suspension/max \$2000 fine
 - Further offence – 4 year licence suspension/max \$4000 fine

C9.4.2.3 Technical Infringements Considered to be Deliberate

- First offence – 1 year licence suspension/max \$1000 fine
- Second offence – 2 year licence suspension/max \$2000 fine
- Further offence – 4 year licence suspension/max \$4000 fine

Implementation: *Immediate (Clarification)*

Reason: Clarification.

Rule E1.4.3 KZ2/Formula C 125cc engine as previously or currently homologated by the CIK.
Replace the current Rule with the following:

E1.4.3 KZ2/Formula C 125cc engine as previously or currently homologated by the CIK.

Engines must use the homologated gearbox ratios and exhaust (including the silencer as per Rule N6.13) for the respective engine.

Single carburettor

Fuel: Category 1 (Rule L4.1)

MAW: 184kg

Implementation: *Immediate (Clarification)*

Reason: Clarification. Aligned with KZ2 Sprint specifications.

Rule E3.2.6 OPEN

Replace the current Rule with the following:

E3.2.6 OPEN

Maximum capacity 250cc.

Fuel: Category 1 (Rule L4.1)

This class is controlled by the listed MAW weights.

Single Raket 120 and Briggs & Stratton LO206 powered karts not permitted.

NON GEARBOX

100cc rotary or reed	130 kg.
Over 100cc and up to 150cc	140 kg.
Over 150cc and up to 250cc	160 kg.
Up to 250cc Four Stroke Wankel Rotary Engine	160 kg.

GEARBOX

Up to 125cc motorcycle engine	170 kg.
Up to 125cc non-motorcycle engine	170 kg.
Over 125cc and up to 250cc	170 kg.

Implementation: *Immediate (Safety)*

Reason: Safety. The speed differential between Raket 120, Briggs & Stratton LO206 and 100cc Piston port engines compared to other commonly used engines in Open is considered too great.

Rule L1 Weights

Delete Rules L1.2, L1.3, L1.4 and L1.5.

Implementation: *Immediate (change of Section only)*

Reason: Moved to Technical Procedures as new Rule M13.

Add New Rule M13 Checking Minimum All Up Weight - MAW

Add the following new Rule:

M13 Checking Minimum All Up Weight - MAW

M13.1 MAW is kart and driver in full racing gear after any race or time trial.

M13.2 Drivers in weight controlled classes may be required to present karts for weighing at scrutineering.

M13.3 Where the weight factor governs a class, no tolerance will be permitted. A competitor can expect to be weighed upon entering the Pit Shute during or following any time trial or race and must comply with the weight limit(s) specified. A competitor failing the first weigh in is permitted a maximum of two reweighs. Each reweigh must immediately follow the initial weigh in/reweigh respectively. The competitor and kart must remain at the scales during the reweigh process. Any competitor under the MAW after competition in any time trial or race will be excluded from that time trial/race. The weight of the competitor and/or kart will be determined by a Judge of Fact. Only the weighing procedure may be protested.

M13.4 The scales of the day are to be taken as correct and no protest as to their accuracy will be entered into.

The scales of the day are the scales of the day.

Implementation: *Immediate (change of Section only)*

Reason: This a Technical Procedure so moved to Section M at the request of the Technical Dept.

Rule N10.13 Vortex Kiwi Mini ROK IGNITION SYSTEM and WIRING LOOM:

Replace the current Rule with the following:

N10.13 IGNITION SYSTEM and WIRING LOOM: Vortex OEM wiring loom, connectors and start/stop buttons must be used. No repairs permitted except:

- The HT lead may be shorted as a repair.
- The loom wire connectors to the coil may be replaced/repared with like for like components.
- The green start and red stop buttons may be replaced with Vortex OEM buttons.

HT lead must not have a join.

Stator mounting ring must be Vortex OEM. All mounting bolts must be in original condition.

Selettra Coil Part 828712. The Vortex factory applied *KSNZ fern logo* must be present. The Coil must be mounted on the Vortex OEM mounting bracket (old or new version permitted).

Stator must have CSAI 01/ACZ/14 homologation mark.

Plug Cap PVL 401222

Ignition timing must be 3mm \pm 0.1mm before TDC. (see M11)

Respective RPM Limiter must be connected:

- **Cadet Rok** 11000 RPM, **blue** CSAI 01/ACZ/14/ The Vortex factory applied *KSNZ fern logo* must be present.
- **Vortex Mini Rok** 14000 RPM, **green** CSAI 01/ACZ/14/ The Vortex factory applied *KSNZ fern logo* must be present.

The RPM Limiter must be mounted on the back of the seat with the *KSNZ fern logo* facing towards the rear of the kart. Foam padding must be used to line the interior of the RPM Limiter mounting bracket. The temperature of the RPM limiter must be at ambient (as determined by the Judge of Fact). KartSport New Zealand may use various test methods/equipment to determine the conformity of the ignition system.

Implementation: *Immediate (clarification).*

Reason: Clarification.

Rule N15.6 Briggs and Stratton LO206 CLUTCH

Replace the current Rule with the following:

N15.6 CLUTCH: Only the Hilliard Inferno Flame clutch is permitted. All components must be unmodified/OEM.

Components/part numbers:

- 3/4" heat treated hub with guard #8444-23-089
- Flame tunable racing shoes #8444-31-017
- 4x White springs (2800 rpm) #8443-35-006-A
- 4x Black Springs (3800 rpm) #8443-3s-009-A
- Bushing 3/4 (short) #8444-15-002-8
- Bowed snap ring #8444-9U-008
- Racing drum #444-13-100
- Sprocket 15 or 16 tooth - 35 pitch only
- Washers #3444-22-009

Shoes may only be fitted as follows:

- All four in leading orientation or
- All four in trailing orientation or
- Two leading and two trailing.
- Respective orientation of the shoes must be opposite of each other to maintain balance.

Spring options:

- Four white springs or
- Four black springs or
- Two white and two black springs.
- Respective coloured springs must be installed opposite each other to maintain balance.

THE ADDITION OF WEIGHTS TO THE SHOES IS PROHIBITED.

A Metal Clutch Guard, securely mounted to the crankcase, must be fitted covering the top axis and forward to lower than the horizontal plain

Chain Guard as per as per Rule K1.12.



Implementation: *Immediate (clarification)*

Reason: After testing on more, different, tracks a 15 tooth front drive sprocket is required for slower/tighter tracks.

Rule Q2 MINIMUM ENTRY REQUIREMENTS

Replace the current Rule with the following:

Q2 MINIMUM ENTRY REQUIREMENTS:

Q2.1 NZ SPRINT CHAMPIONSHIPS

Minimum entry per class: 8
Minimum number of classes: 7 of 10

Q2.2 CIK TROPHY OF NEW ZEALAND

Minimum entry per class: 8
Minimum number of classes: 1 of 3

Q2.3 NATIONAL SCHOOLS CHAMPIONSHIPS

Minimum entry per class: 6
Minimum number of classes: 5 of 8

Q2.4 SOUTH and NORTH ISLAND SPRINT CHAMPIONSHIPS

Minimum entry per class: 6
Minimum number of classes: 6 of 10

Q2.5 NZ SUPERKART CHAMPIONSHIPS

Minimum entry per class: 5
Minimum number of classes: 3 of 5

For attaining the minimum numbers for the SuperKart Championships, the Grand Prix entry is not to be taken into account. However for a Grand Prix to be recognised it must have a minimum of 5 entries.

Q2.6 SOUTH and NORTH ISLAND SUPERKART

Minimum entry per class: 5

Q2.7 NZ DIRT CHAMPIONSHIPS

Minimum entry per class: 5
Minimum number of classes: 6 of 10

Implementation: *Immediate (clarification)*

Reason: Clarification following the deletion of classes effective 1-1-16. Current we have only 10 Championship Sprint classes.

Rule V6 Vintage Age Groups

Replace the current Rule with the following:

V6 Age Groups

The following Age groups will strictly apply:

V6.1 Midget: from age 6 years to under 11 years. Driving ex KartSport New Zealand Midget (Iron Horse powered) karts 1975-1995 only.

V6.2 Junior Restricted: from age 10 years to under 13 years. Driving single engine 100cc McCulloch powered karts or 100cc piston port powered single engined karts fitted with a Yamaha KT100 JR box muffler.

V6.3 Junior: from age 12 years to under 17 years. Driving 100cc piston port powered single engined karts only.

V6.4 Senior: minimum age 15 years.

Implementation: *9 April 2016*

Reason: To eliminate confusion. Now aligned to Competition Licence age groups.