

Te Aroha Dirt Kart Club Engine Rules



Open Class Kart Engine

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Cover Note

These rules are in conjunction with all/any other rules laid down by the TADK Club and must be read/used in conjunction with those rules.

General

The Open Class kart may have more than one forward gear.
The Open Class kart engine will have a maximum displacement of 252.0cm³.
An Open class kart may run alcohol fuel, abiding by strict alcohol rules.

Internal and External Additions

1. Engine development is "open".
2. No rotary engines.
3. No boosting of any sort (turbo or supercharging).

Legal Additions

Carburettor

Must be carburetted
No fuel injection.

Intake Silencer

1. An intake silencer must be fitted to any 2-stroke Open Class engine.

Radiator

1. Alternative radiators other than genuine supplied radiators are acceptable and may be mounted remotely from the motor.
2. Additional cooling devices are not permitted. The removal of the thermostat from The cylinder head cover is acceptable.

Clutch

1. Open Class kart with more than one gear must be fitted with an manually operable clutch.

Exhaust System

1. Must have effective muffler
2. Must be suitable and allow the engine to be operated under full power and be within the TADK sound level allowance.