Te Aroha Dirt Kart Club Engine Rules



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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

Shifter karts only to be driven by senior drivers.
The Shifter kart must have more than one forward gear.
The Shifter kart engine will have a maximum displacement of 252.0cm^3.

Internal and External Additions

1. Engine development is “open”.
2. No rotary engines.
3. No boosting of any sort.

Carburetor

Must be carbureted
No fuel injection

Fuel

Shifter karts may run Av Gas or Alcohol fuel.

If running Alcohol, must be in accordance with Alcohol rules.

Intake Silencer

1. An intake silencer must be fitted on all 2-stroke Shifter engines.

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. Shifter kart must be fitted with either an effective hand or foot operated 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.