

FORMULA 4 stroke

This class is a performance equivalent to the existing Division S and is limited to series production Moto Cross 4 stroke single cylinder engines of a maximum of 450cc

designed to have no more than five gears, or modified to have no more than five gears. Engines

must be readily available production units and derived from motocross sources.

Chassis : This Formula is based on the CIK - FIA regulations Division 1

Engine :

All 4 stroke series production must be motocross derived, single cylinder engines up to a maximum of 450cc. All components (except ignition and piston) used must be OEM standard as at the time of manufacture and be on the parts list of that manufacturer

The recognised list of eligible Engines are:

Honda, Husqvarna, KTM, Kawasaki, Suzuki, TM, Yamaha

Tuning Regulations :

Modifications to the engine are allowed, provided the following are not varied.

- a) Stroke
- b) Bore (outside maximum limits)
- c) Connecting rod centre line (magnetic material only)
- d) Crankshaft must be OEM and on the manufacturers parts list for that engine
- e) Camshafts must be OEM and on the manufacturers parts list for that engine
- f) External appearance of the engine other than the ignition system must be as original.

The addition of a fuel pulse pump adapter is permitted.

- g) Number of carburettors (1 only).
- h) Fuel injection is permitted but only if Original Equipment Manufacture. i.e If fitted as standard to the original motor type. It is permitted to upgrade motors and fit injection provided the latest version of that model has Injection fitted OEM. All upgrade parts must come from the manufacturers parts list
- i) All systems of injection and/or spraying of products other than permitted fuel are forbidden.
- j) It is not permitted to have an electronic connection to a carburettor unless this was standard OEM at manufacture

The ignition system type is open BUT the electronic unit box and the coil must receive only one feeding energy source of the rotor/stator or of a battery and one crankshaft pick-up signal in order to set the ignition signal. The advance and cartography may under no circumstances be modifiable from the driving seat under normal racing conditions.

Noise Control : Noise control: CIK - FIA regulations or Track / Circuit regulations

Transmission. Gearbox : maximum of five gears.

Weights The minimum weight with driver on the completion of any part of the event will be 208 kgs

Plates : Green number plates with White numbers