

2018 Pre-Injection 600 Scottish Championship Technical Regulations



Eligible Machines

The following 4-stroke machines up to and including the listed models are eligible:-

Yamaha - **FZR 600, FZR 600r, YZF 600**, and YZF-R6 1992 – 2002

Honda – CBR 600 FM to FX 1992 – 2002

Suzuki – GSXR 600 1993 – 2000 (all SRAD Models)

Kawasaki – ZX6R 1995 – 2002

All motorcycles must comply in every respect with all requirements for road racing as specified in SACU Regulations.

Number Board Colours

White background with blue numbers.

Carburettors

Carburettors must be as originally fitted to the homologated model, jetting and needles are free.

Fuel

All machines must function on fuel within current SACU Regulations. The organisers reserve the right to require “control fuel” to be used (super-unleaded pump fuel).

Frame and Rear SubFrame

For all machines, the engine and frame must be from the same model.

Front Forks

Front fork fitments must be of the same design as originally used, but may use different springs, damper rods, etc. Cartridge kits are permitted. The original diameter of stanchions and design must be retained.

Steering Damper

A steering damper may be added, but may not act as a steering lock device.

Swinging Arm

The rear swinging arm must be as per the original model.

Rear Suspension Units

Rear suspension units can be changed for Ohlins, Maxton, etc. Must be homologated models.

Wheels

Standard as per original model. No after market wheels.

Brakes

Standard callipers and master cylinders from homologated machines, disc to be of standard size, any manufacturer. No carbon or ceramic units allowed.

Tyres

Only road legal (supersport type), treaded tyres or full wet tyres may be used by all machines. The use of tyre warmers is allowed.

Ignition

In principle, the ignition control is free, but may not have traction or launch control function.

Generator, Alternator, Electric Starter

Generator and alternators may be modified, removed or replaced (ie kit system), the electric starter must operate normally and be able to start the engine after practice and races.

Engine and Gearbox

Engine tuning and gearbox changes are allowed. Standard pistons and con rods. Slipper Clutch is allowed. Quick shifter is allowed.

Electrics

Motorcycles must be fitted with a functional ignition kill switch or button mounted on at least one handlebar, (within reach of the hand while on the hand grip). Wiring harness is free. Where possible, oil pressure light fitted (high visibility).