

NATIONAL SPRINT ASSOCIATION LTD

TECHNICAL REGULATIONS

TO BE READ IN CONJUNCTION WITH N.S.A. SUPPLEMENTARY REGULATIONS
AND NORA 92 SPRINT REGULATIONS

VINTAGE CLASSES

The aim of the class is to present machines as they would have looked in sprints of the period up to December 31st 1968. Basic machine, engine type, frame, forks and wheels to be contemporary with the age of the machine.

Maximum Wheelbase 60 inches.

Cast alloy wheels are prohibited. Maximum wheel rim width WM3 (2.15).

Untreaded tyres and hand cut slicks are prohibited.

There are no restrictions on fuel or carburettor type. Turbochargers or nitrous oxide systems are not allowed.

Internal engine modifications are permitted. External power boosting modifications must be contemporary with the age of the machine.

The class is divided into capacity categories:- A Up to 350cc B Unlimited

ROAD BIKE CLASSES

Standard swinging arms from the bike's original manufacturer in accordance with the stated age and model of the bike must be fitted with no modification to the adjuster system. Swinging arm extensions are not permitted.

Frame headstock modifications are not permitted, the standard frame geometry and original factory fitted yokes must be retained.

Lowering of yokes on the fork legs is not permitted. The use of front suspension straps is permitted.

With the rider seated in a normal riding position it must be possible to pass a 4 inch high block between the floor and all parts of the bike other than the tyres.

Working suspension must be fitted

Wheelie bars are not permitted.

Fairings and streamlining must be of original manufacturer's type.

Tyres must have a moulded tread depth of 2mm and have an E or DOT marking. Racing tyres and cut slicks are not permitted. Shinko and Dunlop Drag Master tyres are permitted.

A complete lighting system must be working and lenses taped. A horn must be working.

Only petrol of a commercial grade available from a wayside pump may be used. The addition of octane boosters and alcohol is not permitted. Nitrous oxide is not permitted.

Machines must be started by on board electric starters or kickstart.

A silencer must be fitted.

Speedometers must work and be appropriate for the type of bike.

Forced induction is not permitted unless part of the manufacturer's specification for that model.

Gearchange by electric or gas operation is permitted.

SCOOTER CLASSES

Historic Class

The profile must be that of a scooter.

Maximum engine capacity 250cc.

Manual gearchange only, automatic transmission is prohibited.

Engine and transmission to driving wheel must be in one unit.

Engine attachment to frame must use manufacturer's original front mounting point.

Open Class

The profile must be that of a scooter.

Maximum capacity 500cc.

Manual or auto transmission permitted.

Maximum wheel size 15 inches.

CLASSIC CLASSES

Non Japanese

The aim is to present production road and road racing machines as they would have looked during the period. Frame type, engine, swinging arm, forks & wheels must be contemporary with the period 31st December 1960 & 1st January 1986.

Working suspension must be fitted if part of the machine's original specification.

Maximum wheelbase 60 inches. Wheel sizes must be contemporary with the machine's age.

Cycle part modifications are permitted e.g. smaller tanks, alloy wheel rims, engine plates etc if period contemporary.

Removal of components is permitted, e.g. mudguards etc.

Silencers are optional.

Internal engine modifications are allowed. Carburettors and must be contemporary with the machine's age.

Electronic tachometers are permitted.

Machines in the 500cc categories are allowed rebore to the manufacturer's maximum oversizes.

Wheelie bars, forced induction and air or electrically operated gearchangers are not permitted.

Tyres must have a moulded tread depth of 2mm. Cut slicks or traction compound may not be used.

Petrol only. Nitrous oxide is not permitted.

Open

Open to all machines of a type produced before Dec 31st 1994

Engines must be of motorcycle origin up to 1500cc.

Maximum wheelbase 68 inches, working suspension must be fitted.

Wheelie bars are prohibited.

Frame construction can be of steel or aluminium provided that the material conforms to the OE specification for a machine of that year.

A block 4 inches in height must be able to pass beneath all parts of the machine other than the tyres with the rider seated in a normal riding position.

Carburettor type is free. Fuel injection systems must be of a type available prior to Dec 31st 1994 for that model of machine.

Tyres must be treaded. DOT and E marked drag tyres are permitted. Cut slicks or car tyres are not allowed.

Fuel may be of any type of petrol, E85 or methanol. Nitromethane and nitrous oxide are not permitted.

Electric/air operated quickshifts may be used.