

AKA New "Junior Performance" Class

Chapter 37 in the AKA rulebook (Junior Piston Port) has been replaced by the AKA new Junior Performance category - effective immediately.

As a result of the NKC conference, the AKA has now issued an addendum detailing the new class. It will combine existing 100cc and 125cc engines in the one group on the MG Red tyres. Exhaust restrictors and kart weights will be used to regulate performance and thus parity.

CHAPTER 37 JUNIOR PERFORMANCE

Preamble:

To be eligible to compete in the Junior Performance class, drivers must be a minimum of 13 years of age and have a minimum of a B Grade Junior Licence that has been endorsed at six race meetings in a Junior National class.

This class is NOT eligible for National or State championships, is NOT eligible to be conducted at National or State Championships as a support class, but may be conducted as a State based only series.

This section covers the following engines which must be maintained within the specifications approved by the AKA as outlined below. Any alterations / modifications are strictly prohibited except as specifically authorized within these rules.

IF THESE RULES DO NOT SAY YOU CAN MAKE A MODIFICATION, THEN YOU CAN NOT.

37.01 Engine Eligibility:

The following engines are approved for use in this class:

- Yamaha KT 100s Engines and Yamaha KT-SEC Engines (refer chapter 34 Technical specs)
- ARC Spec 100A, ARC Spec 100W Engines (refer chapter 31 Technical specs)
- PRD Fireball 125 (refer chapter 44 Technical specs and 32.06 for engine exhaust restriction details)
- Parilla Leopard 125 (refer chapter 45 Technical specs and 32.06 for engine exhaust restriction details)
- Parilla Leopard X30 125 (refer chapter 44 Technical specs and 32.06 for engine exhaust restriction details)
- SQ Cheetah 125 (refer chapter 44 Technical specs and 32.06 for engine exhaust restriction details)
- Rotax Max 125 (refer chapter 28 Technical specs and 32.06 for engine exhaust restriction details)
- Rotax Junior Max 125 (refer chapter 35 Technical specs and 32.06 for engine exhaust restriction details)

37.02 Tires:

No modifications permitted, tyre treatment is illegal (refer rule 23.03).

Dry Weather Tyres - MG AZ Red - (1 set + 1 replacement tyre / meeting).

Wet Weather Tyres - Dunlop KT6SLW1 - (1 set + 1 replacement tyre / meeting).

37.03 Braking:

Front wheel brakes are not permitted. Refer Rule 25.07(iv).

37.04 Fuel:

Refer to Chapter 22 of current AKA Manual

37.05 Weights:

100 cc Air-cooled 135Kg Minimum

100 cc Water-cooled 140Kg Minimum

125 cc Water-cooled 145Kg Minimum

These minimum weights to be reviewed at each NKC meeting throughout the year 2010 to achieve parity.

37.06 Driver Limitations:

To be eligible for Junior Performance, a driver must;

(i) be a minimum of 13 years of age.

(ii) hold a B grade Junior licence that has been endorsed at six (6) race meetings in a Junior National class. refer Rule 13.21.3 (d) (i) & (ii).

37.07 Junior Facing Stewards:

Any Junior called before a Steward/s or Official must be accompanied by a Parent/Guardian. (Refer Rule 7.29).

37.08 Restarting Before Race:

In the event of a spin or collision during the rolling laps, or to the Start, Juniors are permitted to be restarted with assistance by delegated persons and at the discretion of the Starter and/or Clerk of Course. Delegated persons must retire to a safe position once the race has commenced. (Refer Rule 16.08).

37.09 AKA Restrictor plates:

Are compulsory and as determined by the AKA and subject to any future parity adjustments and as per the following AKA restrictor plate dimensions listed below:

The restrictor plate must be supplied by the AKA must be fitted between the cylinder and exhaust header pipe or flange with a gasket on both sides of the restrictor plate and be located on all exhaust header studs or bolts. All exhaust gases must pass through the restrictor plate opening.

- PRD Fireball 125 - Max x 24.50mm marked - AKA FI
- Parilla Leopard 125 - Max x 23.80mm marked –AKAL2
- Parilla Leopard X30 125 - Max x 23.40mm marked –AKAX30
- SQ Cheetah 125 - Max x 25.00mm marked –AKA SQ1
- Rotax Max 125 - Max x 24.50mm marked - AKA SR2
- Rotax Junior Max 125 - Max x 26.00mm marked - AKA JR1

Refer to AKA National and State Offices/ websites and any AKA issued Addendums for current information.

It is compulsory that sealable nuts/bolt to be fitted on exhaust studs for restrictor plate sealing, minimum hole size 2mm.