

DRAFT REGULATIONS WAITING FINAL MOTORSPORTS UK APPROVAL

JG1.0 Junior Gearbox

JG1.1 Introduction. This class mimics the CIK class KZ2 in all respects except for those listed below.

JG1.2 Chassis. Must comply with Motorsport UK Yearbook regulations and must have been CIK homologated for KZ2. Alternatively, a U.K. manufacturer that does not have a CIK homologated chassis for KZ2 may register one chassis with Motorsport UK on an annual basis for use in the class (further details from Motorsport UK).

JG1.3 Bodywork. As per CIK technical regulations and currently CIK homologated, except that the detachable front fairing option and mounting kit is not mandatory. Bubble alternative to Nassau panel not permitted.

JG1.3.1 Bumpers. As per CIK technical regulations and currently CIK homologated. CIK homologated rear protection system or Motorsport UK Yearbook specification rear bumper for gearbox karts is permitted in this class.

JG1.4 Engine. Any CIK homologated KZ2 engine from any period.

JG1.4.1 Engine Power Restrictor. The appropriate junior gearbox MotorsportUK registered exhaust engine power restrictor plate (for the make of engine and model) must be fitted at all times between the cylinder exhaust port and the exhaust manifold. All exhaust gases must pass through the restrictor. Fixing bolts must have a minimum diameter of 5.7mm. **No modification's are allowed to the restrictor plate.**

For list of restrictor part numbers see appendix 1

JG1.4.2 Carburettor. Dell'Orto VSHS 30 (CS) or (BS) Code 9303. The carburettor must remain strictly original.

The following Dell'Orto original interchangeable parts must only be fitted :-

Slide size 50 type 16314.50, **Needle Tube** DP268 , **Needle** k98, **Pilot Emulsion Jet** size 48 type 13086 B, **Pilot Jet** size 60 type 12995 deep, **Inlet Cut off valve** size 3.00mm , **Floats** Black one piece 12630.1.

The incorporated petrol filter and the plate (part No. 28 on the technical drawing No. 7) may be removed; if they are kept, they must be original.

JG1.4.3 Noise Induction Silencer. Righetti Ridolfi CIK Active Noise filter D30mm only (part No. KE084RN)

JG1.4.4 Exhaust Silencer. Any CIK homologated silencer from any period. Motorsport UK Yearbook noise limits apply and Appendix 3 regulations apply where applicable e.g. Section 2 Exhaust Silencers

JG1.4.5 Exhaust Pipe. Any CIK homologated Exhaust pipe from any period may be used.

JG1.5 Transmission. Must be mechanical with no electrical, electronic, hydraulic or pneumatic operation or assistance. No form of ignition control to aid gear changing is permitted, for example continuous traction system (cts).

JG1.5.1 Axle. In accordance with U18.8 and not required to be CIK homologated.

JG1.6 Water Radiator. KE Technology HL002 radiator only (395mm - 240mm - 40mm)

JG1.6.1 Water Pump. Righetti Ridolfi Aluminium water pump only (part No. K514)

JG1.7 Brakes. A brake disc protector is mandatory in accordance with Motorsport UK Yearbook and CIK regulations (U16.10.10).

JG1.8 Tyres. This class is limited to 5" diameter wheels with a maximum tyre width of 7.1".

Dry: Le Cont SVC (CIK Prime homologated) with white UK sticker label

Front: 10 x 4.5 x 5. Rear: 11 x 7.1 x 5.

Wet: Le Cont SV1 (CIK homologated) with white UK sticker label

Front: 10 x 4.50 x 5. Rear: 11 x 6.50 x 5

JG1.9 General.

JG1.9.1 Weight. Minimum 162kg short circuit trim, including driver at all times. Driver Minimum weight 45kg

JG1.9.2 Plates. Yellow plates with black numbers. U17.27 applies.

JG1.9.3 Age. Entry age from 13th birthday. The exit age is end of year of 16th birthday.

Appendix 1

Engine power restrictor plate part numbers

Engine	Model	Restrictor Part Number
TM	KZ10, KZ10b, KZ10c, KZ R1	JG 01/01/A
IAME	Screamer 1, 2, 3	JG 02/01/A
SGM	L198, SL204, GA207, GA210, SR216X	JG 03/01/A