The machines in this class are controlled models as defined by the Road Race Commission and Stakeholders that are compatible with the size and dimensions appropriate for the age ranges of MiniGP riders.
Current approved manufacturers are Kayo, Ohvale, Delirio, Bucci, YCF and GRC. The specific approved models of the machines produced by each of these manufacturers are limited as specified below.
The approved manufacturers and the approved models may be subject to change and captured through the relevant approval process as defined between **MNZ** and the external organisation **Road Race Trust (RRT)**.
Custom-built motorcycles, or those from any other manufacturer, are not allowed.

This class has a restricted rider entry age of between 7 and 15 years old as of the first of January of the current competition year.
Within this class there are two subclasses: **MiniGP Junior Primary** and **MiniGP Junior Secondary**.

Age limits and allowed motorcycles for each subclass are specified in **Section 2: Class Eligibility** below.

Details of allowed motorcycles for each subclass are specified in **Sections 5 , 6 and 7** below.

All new riders are to wear high visibility vest over their leathers for the first five events at which they compete.
MNZ Clubs and the RRT including Juniors in their events must have an approved Training Protocol in place, with proof of **each rider's training clearly documented in their Training Logbook**.
All riders must have passed a basic machine handling skill test, or have graduated from a training plan operated by their club, or an external organisation such as the **MiniGP Academy**, before they can participate in competition.

1. Licensing

a. All competitors ride or take part in an event at their own risk

b. Riders entering this competition class must have an **MNZ** Licence, and have undergone a **MiniGP Academy** Licence assessment and hold a **MiniGP Academy** Passport. These must be produced at event sign-on

c. Entry into race classes is age-based as specified in the Class-Specific Rules, sections 5 and 6 below, but riders may be permitted to enter a class above or below their age if they have parent or guardian approval and are deemed suitable by the event organisers

2. Class Eligibility

a. **MiniGP Junior Primary:**
   i. **Age:** 7 years to 10 years
   ii. **Machines:** 110cc automatic, 150cc Manual

b. **MiniGP Junior Secondary:**
   i. **Age:** 11 years to 15 years
   ii. **Machines:** 150cc, 160cc

3. Rider Safety & Riding Gear

Mandatory riding gear is detailed in the MNZ Manual of Motorcycle Sport **(MoMS)** Chapter 8

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4. Machines Technical

All items not mentioned in the following articles must remain as originally produced by the manufacturer and must remain fitted and operational for that model.

a. All engines shall be sealed from new by an MNZ or Road Race Trust Class Coordinator approved technician, and only those approved technicians can remove and re-apply the seal after any required maintenance or repair. Any engine seals found broken or tampered with must be reported to MNZ or Road Race Trust Class Coordinator

b. Only OEM engine and chassis parts for the same make and model may be fitted. No modifications are permitted other than those specified below in rules 4 to 6

c. Machine Racing Numbers:
- Race numbers must be fitted to the front and both sides of the machine
- Numbers must able to be easily read from 20 meters distance
- Digits must be whole and not overlap or be obscured by stickers

d. Fuel:
Only unleaded pump petrol as per Appendix D is allowed

e. Tyres:
- Tyre brand and type are open
- Tyres must not be worn more than to the minimum tread depth indicators
- The use of tyre warmers is permitted

5. Machine Specifications (General)

a. All machines must comply with the relevant General Competition Rules in the **Technical Appendix**
When being ridden on a Kart Track, all machines must be fitted with adequate nylon or similar track protection hardware as prescribed in **Technical Appendix Rule 5**

b. Allowed Modifications

- Carburettor Jetting may be changed
- Fork position in the triple clamps may be changed
- Fork oil type, thickness, and level may be changed
- Handlebars and levers may be changed
- Rearsets and foot controls may be changed to aftermarket units
- Shock springs may be changed (unless otherwise restricted in class rules)
- Hand-controlled rear brake may be fitted. If used, it can be routed directly to the rear caliper and the foot lever/master cylinder removed
- Lap timers may be fitted
- Tyre warmers may be used

c. Prohibited Modifications

Unless specifically allowed in the class-specific rules below, the following modifications are NOT permitted:
- Internal engine modifications: All engines must remain sealed and in OEM specification
- Slipper clutches: Clutch components must remain OEM
- Quick shifters
- Cartridge kits or internal changes to fork or shock valving
- Lightweight wheels, frame, or chassis components.
- Carburettors must remain OEM in brand, model, and size
- Brake calipers and discs must remain OEM, unless otherwise specified in class-specific rules
- Exhaust systems must remain OEM, unless otherwise mandated (e.g. muffler changes to meet specific track noise limits)

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6. Class-Specific Machines – MiniGP Junior Primary

a. 110cc MiniGP Junior Machine:

- Must be MiniGP-specific models using 110cc air-cooled four-stroke automatic engines
- Must have 10 inch or 12 inch wheels
- Engines must be OEM

b. 150cc MiniGP Junior Machines

- Machine Eligibility to **Kayo MR150** Only
- Complete rear shock can be changed
- Drive sprockets and chain, chain size (pitch and width) are to stay as originally fitted
- Rearsets riser plates may be used or a complete set of adjustable rearsets may be fitted but must mount to the frame at the same point as the originals
- Handlebar mounted levers and controls may be changed, but not the brake master cylinder
- Fuel filler caps can be changed
- Brake disc pads can be replaced with alternative specification and/or non-OEM items
- Front and rear brake lines can be replaced with alternative specification and/or non-OEM items
- Spark plugs can be replaced with alternative specification and/or non-OEM items
- All fluids and filters can be replaced with alternative specification and/or non-OEM items
- Aftermarket air filter may be fitted, but only to the OEM carburettor
- Lap timers and other data recording devices maybe fitted
- Electric start kits may be fitted

7. Class-Specific Machines – MiniGP Junior Secondary

a. 160cc MiniGP Junior Machines:

- Must have 10 inch or 12 inch wheels
- Fork springs may be changed
- Electric start kits are allowed if the engine comes already fitted with a starter motor
- Brake pads may be changed for non-OEM items
- Front brake master cylinder may be changed
- Chain and sprockets may be changed to different sizes

b. 150cc MiniGP Junior Machines

- As specified in Rule **6b** above

8. Marshals

For this race class it is a requirement that additional marshal or marshals are present on the track in designated positions who are able to assist younger riders in the event of machine trouble or parting with their machine.

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