



**Tbilisi**

**Caucasus Cup in the Circuit Race**

**Stage I**

**2023**

**REGULATIONS**



**Caucasus Cup in the circuit race:**

The Caucasus Cup in circuit racing is a championship of Georgia, which is held with the support of the Ministry of Culture, Sports and Youth of Georgia and the National Motorsport Federation of Georgia, based on FIM standards, organized by the Moto School "Pitstop Academy"

**The main purpose of this event is:**

- Promoting motor sports and raising general awareness
- Increasing the sportsmanship of the participants
- Identifying the strongest athletes among the participants

The event is held in strict accordance with the regulations presented by the Georgian National Motorsport Federation

Organizers

**\*Georgian National Motorsports Federation (GNFM)**

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**E-mail:** [info@motofederation.ge](mailto:info@motofederation.ge)

**\*Pitstop Academy**

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## Championship venue

The venue of the championship is the Rustavi International Autodrome. The length of the track is 4120 meters and the race will be run in a counter-clockwise direction.

### Note:

- The minimum number per class must be 6 riders, otherwise the class will be considered canceled and the license fee will be returned to the registered participant.
- In case of bad weather, the event will not be held and/or suspended.

## Classes available in the event

- **Superstock 1000**
- **Superstock 600**

## Requirements

### Necessary equipment of the participants:

- Full face certified helmet
- Track Suit (Allowed as complete, as well as 2 parts)
- Spine protector. If the overalls do not have it, then it is necessary to make one separately.
- Knee sliders (For Track Suit)
- Leather gloves
- Track Boots

**Note:** All above mentioned details are required and must be in undamaged condition.

## Motorcycle

The condition of the motorcycle is checked before the race by the technical director nominated by the organizing club "Pitstop Academy". See the requirements in the separate technical regulations.

If a participant's outfit or motorcycle does not meet the requirements, they will not be automatically allowed to race.

## Points system

The Caucasus Cup in circuit racing consists of three stages and will be held in July, September and October. Anyone wishing to participate can participate in the championship from any stage. At each stage, the participant collects points according to the occupied position. The champion will be determined at the end of the third stage by summing up the points.

The maximum is 25 points per race, and 1 point for the last 15th prize place.  
25, 20, 15, 13, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 point

## Reward

Awards will be made after the completion of both races on the same day

## Appeal

A participant can appeal the results to the referees in writing no later than 40 minutes after the end of the race. The appeal fee is 150 GEL.

## Registration and fees:

- To register for the event, the racer is obliged to submit a one-time license for participation in national competitions issued by the GNMF and then register for the event in the desired class (the license is issued through the federation's website [www.motofederation.ge](http://www.motofederation.ge))
- In order to obtain a license, the racer is obliged to upload the certificate issued by the Rustavi International Autodrome (see technical regulations) and a photo of the category A driver's license on the website of the GNMF (in the personal profile > Office).
- The license fee is 250 GEL (by cashless payment, only by transfer).
- Everyone is allowed to participate in the race, Those who meet all the requirements specified in the regulations/technical regulations and the GNMF has been granted a single event, one-time license to participate in National Competition by the GNMF.
- The deadline for registration at the event is July 21 at 10:00 p.m

## EVENT SCHEDULE

TIME	DURATION	EVENT
11:00 – 11:30	30 min.	Administrative control
11:30 – 12:00	30 min.	Briefing
12:00 – 13:30	90 min.	Technical and medical control
13:30 - 14:00	30 min.	Break / General photo
14:00 - 14:15	15 min.	Practice Superstock 600
14:15 - 14:30	15 min.	Practice Superstock 1000
14:30 – 14:45	15 min.	Qualification Superstock 600
14:45 – 15:00	15 min.	Qualification Superstock 1000
15:00 – 15:15	15 min.	Preparation for the race Superstock 600
15:15 – 16:00	45 min.	Race Superstock 600
16:00 – 16:15	15 min.	Preparation for the race Superstock 1000
16:15 – 17:00	45 min.	Race Superstock 1000
17:00 – 18:00	60 min.	Reward

# Technical Regulations

Minimum safety requirements for circuit races

Compiled according to FIM requirements

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## Introduction

The purpose of the rules below is to increase safety and competition between motorcycles of different designs by limiting modifications to the motorcycle. Everything that is not allowed and spelled out in these rules is considered strictly prohibited

### 1.1 Allowed cubic capacity for classes

#### 600 cc – Super sport

- 401 cm<sup>3</sup> to 640 cm<sup>3</sup> 4 stroke 4 cylinder
- 401 cm<sup>3</sup> to 675 cm<sup>3</sup> 4 stroke 3 cylinder
- 401 cm<sup>3</sup> to 899 cm<sup>3</sup> 4 stroke 2 cylinder

#### 1000 cc – Super sport

- 750 cm<sup>3</sup> to 1103 cm<sup>3</sup> 4 strokes 3 and 4 cylinders
- 949 cm<sup>3</sup> to 1301 cm<sup>3</sup> 4 stroke 2 cylinder

### 1.2 Minimum weight

Minimum weight varies by class.

- For 600 cubic meters it is 162 kg,
- For 1000 cubic meters it is 170 kg.

There can be no exception regarding weight. Therefore, it is permissible to use additional weight if necessary. The fuel in the tank can also be used as a weight.

The weight must be made of solid metal and must be fixed to the motorcycle frame or engine with at least 2 bolts (diameter at least 8 mm, class 8.8 or more). Any other technical decisions should be reported to the Technical Director.

At any stage of the event, the motorcycle must meet the prescribed minimum weight standards and the rider must comply with the technical director's inspection request.

### 1.3 Tires

- A. A racer is allowed to use an unlimited number of tires during an event
- B. The use of slippery surface tires is prohibited. The use of semi-slick tires is mandatory
- C. The depth of the tire pattern should be at least 2mm along the entire length
- D. The maximum age of the tire is 5 years, although a visual inspection is also necessary. The tire must not have any defects
- E. Any treatment or modification of the tire is prohibited
- F. Rain tires may only be used when the Race Director declares that the race track is wet during a race or practice.
- G. The use of a tire heater is allowed. If used, the racer will not be restricted to any place change.

### 1.4 Engine

- A. During the championship, the racer has the right to change the engine.
- B. Before the race, the technical director checks the condition of the engine visually and in case of any malfunction the motorcycle will not be allowed to race.

### 1.5 Gearbox / Transmission

- A. The gear shifter, roller and retainer can be replaced but must work properly.
- B. Quickshifter is allowed
- C. Other modifications to the gearbox or gear shifter are prohibited
- D. Front and rear sprockets, as well as chain size changes are allowed



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- E. It is allowed to modify the star cap or remove it altogether
- F. It is also possible to remove the chain guard

#### 1.6 Clutch

- A. Both dry and wet clutches are allowed
- B. It is possible to change the working principle (cable/hydraulic)
- C. It is allowed to modify or replace clutch details
- D. Replacement of reservoir and cables is allowed

#### 1.7 Cooling System

- A. Engine coolant should be water or special racing antifreeze.
- B. It is allowed to install a radiator protective net
- C. Modification or replacement of cooling system hoses/pipes and tank is permitted
- D. It is allowed to change the original radiator and install an additional radiator

#### 1.8 Exhaust System

- A. Full launch system installation, as well as additional power tools are allowed in both the Superstock 1000 cc class and the Superstock 600 cc class.
- B. Silent speech is prohibited.
- C. Wrapping of the launch system is prohibited except in areas where the racer's leg or plasmas are in close contact.
- D. There is no volume limit on the track

#### 1.9 Electronics

- A. Changing the settings and location of the engine factory computer (ECU) is allowed. (change of place only in presence of racing plasma)
- B. It is possible to dismantle/install the ABS block
- C. Electronic systems (anti-wheel, traction, suspension) are allowed or can be installed. Accordingly, cancellation is also allowed.
- D. Telemetry is allowed
- E. Factory spark plugs and plugs can be replaced
- F. Lithium battery and change of location allowed (change of location only if there is a racing plasma)
- G. Having a lap timer and GPS-based devices is allowed.

#### 1.10 Frame / subframe

- A. The frame must be in original factory condition
- B. It is allowed to pierce the frame to attach various details (Plasma holder, damper, sensor, etc.)
- C. It is allowed to attach "sliders" to the frame
- D. Modification, repair (minor damage only) or replacement of the rear subframe is allowed.
- E. A motorcycle recovered from an incident must be inspected by the Technical Steward before being allowed to race.
- F. It is allowed to attach protectors of various composite materials to the frame. The protector should exactly repeat the shape of the frame.
- F. The use of carbon and titanium frames is prohibited.

#### 1.11 Suspensions

- A. Upgrades to the shock/fork are allowed in both the Superstock 1000cc and Superstock 600cc classes.
- B. The upper fork cap can be changed/modified to easily adjust settings.
- C. It is allowed to install a damper, as well as to replace the factory one with a better one.
- D. It is allowed to use any type of oil in shock absorbers.

#### 1.12 Swing arm

- A. Only the factory pendulum is allowed
- B. Installation or welding of the rear stand brackets is allowed

#### 1.13 Wheels

- A. Discs can be changed
- B. The use of carbon/titanium and similar light wheels is allowed

#### 1.14 Brakes

- A. Replacement of brake discs is allowed



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- B. It is mandatory that the rear brake lights are on when braking
- C. In order to reduce the heating of the hydraulic fluid, it is allowed to use a metal gasket between the support and the piston, or replace the standard piston with steel.
- D. It is allowed to change the front and rear master cylinders and upgrade the brake system to a better one.
- E. It is allowed to replace the front and rear brake fluid reservoir
- F. Change of brake pipes is allowed
- G. Modification of the latches for quick change is allowed
- H. ABS can be installed.
- I. Dismantling/dismantling of ABS is allowed. It is possible to change, modify, remove the rotor.
- J. The use of the handle adjustment is allowed.

#### **1.15 Levers and component details**

- A. Change of handles is allowed
- B. It is allowed to change the location of the handles and controllers
- C. The accelerator handle should close by itself when the hand is released
- D. Replacement of clutch and brake levers is allowed
- E. It is allowed to replace the factory switches, however, the engine cut-off button must be on the handle
- F. It is forbidden to weld the handles

#### **1.16 Rearset**

- A. It is allowed to change and modify the content
- B. The gear shifter must be mechanical, foot operated
- C. The use of a finger operated rear brake is permitted, but the foot brake must also be in operation unless the Technical Officer objects.

#### **1.17 Fuel tank**

- A. The fuel tank must be in factory condition, any modification is prohibited (damaged tank repair is allowed)
- B. It is allowed to change the cap of the fuel tank, but it must close securely and not leak fuel. Attention will be paid to the origin and quality of the "aftermarket" hood. Going out with a cheap Chinese hood is prohibited.
- C. It is allowed to use a fuel tank protector, which must repeat its shape.

#### **1.18 Plastics and the visual side**

- A. Plasmas must be firmly and reliably fixed
- b. Mirrors removed/bent and duct tape on headlights and other luminous details (except rear brake lights)
- c. Changing the windshield is allowed
- d. Replacement of plasma clamps is allowed
- e. It is allowed to change or modify the front and rear "fender" (lift up to increase clearance)

#### **1.19 Seat**

- A. Changing the seat is allowed
- B. It is allowed to cancel the rear seat

#### **1.20 What is allowed to be removed in addition**

- A. Emission control (O2 sensor, etc.)
- B. speedometer
- C. Details attached to the rear subframe (number plate, blinker, etc.)
- d. Headlights, horn and their switches.

#### **1.21 Time measuring devices**

A lap timer must be installed on all motorcycles under the supervision of the technical director, which will be securely fastened with a strap. The organizer will provide the racers with a lap timer.

#### **1.22 Use of cameras**

- A. Installation of the camera is allowed inside the windshield, on the tail of the motorcycle.
- B. The camera must be securely mounted (preferably with an additional clamp) and inspected by the technical director.

### **2. Participation in the race**

Participation in the race is allowed for anyone who meets all the requirements specified in the regulations, has a driver's license of the appropriate category and has been granted a one-time racer's license by the GNMF.



## 2.1 Licenses

The National Motorsport Federation of Georgia is the only body that issues licenses to participants. This license allows the racer to participate in sports events of the relevant category held throughout Georgia. A racer without a license will not be allowed in circuit races. In order to receive it, it is necessary to have recorded a license time of the corresponding category in the Superstock 600 class of no more than 2 minutes and 10 seconds, in the Superstock 1000 class, of no more than 2 minutes on the central race track of the Rustavi International Autodrome. It is necessary to know the rules and the meaning of the referee's flags.

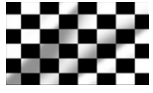
## Marshal

### 3.1 Definition

The marshals or the same judges ensure that the race is held in a fair and safe environment. Their posts are located around the race track (the number of judges depends on the configuration of the track) and all participants are obliged to obey their instructions.

### 3.2 Meaning of flags

დროშები	წრიული რბოლის სასიგნალო დროშების განმარტება
	Start / Restart / End of threat
	One flag: the pilot is obliged to reduce the speed on the given section, there is a danger on the track, overtaking is prohibited; Two flags: speeding, preparing to stop, track blocked in whole or in part, overtaking prohibited; If the flag is displayed with SC, it means that there is a safety car on the track, all drivers must line up behind it.
	Deterioration of adhesion to the road surface (oil, sand or rain on the track)
	The race is stopped
	There is a vehicle moving slowly on the track
	Entry to the pit lane (and possibly disqualification) is shown along with the boarding number
	The motorcycle has some kind of mechanical damage and must enter a pit stop to correct the fault (shown with the license plate number)
	Warning for unsportsmanlike conduct (shown with license plate number)
	Approaching a fast motorcycle (the racer must pass a motorcycle moving much faster than him)

	Finish of the race
<b>STOP &amp; GO</b>	Entering the pit lane, stopping and continuing the race (shown with the boarding number)
<b>Drive-Trough</b>	Entering the pit lane without stopping and continuing the race (shown with the boarding number)

### 3.3 Appeal

The racer has the right to write a complaint about the results of the race, which he does not agree with. Complaints are made in writing no later than 40 minutes after the end of the race. The complaint will be considered by the relevant persons within 3 days and the results will be published on the official website of the Federation.

### Medical services during the event

#### 4.1 Basic

The organizer is obliged to provide first emergency medical assistance if necessary.

The medical service, with its special equipment and vehicles, should be organized in such a way that, if necessary, it can easily reach the injured.

Finding all the necessary first aid for the racer, and if necessary, taking him to the hospital.

#### 4.2 Minimum medical requirements

A. Ambulances should be located on the track in such a way that in case of an incident, a group of doctors can reach the place in the shortest possible time.

B. The number of reanobiles is determined by the organizer.

C. Doctors will check the participants on the spot. If the racer's health condition is not satisfactory according to the doctor's certificate, he will not be allowed to race.