

## **TECHNICAL REGULATIONS**

## **GROUP - SUPERSTREET**

#### **1. DEFINITION**

This Group in intended to be a low-cost, entry-level platform for engendering the incubation and growth of Superbike Racing. As such, this class aims to ensure competitors compete with Superbikes in as close as possible to factory production specifications with the aim of minimising costs of competition. Normally Aspirated Superbikes of which at least 1500 units have been manufactured in any one production year, available to the public, and not specifically produced for competition purposes shall be eligible to compete in this Group.

These rules are frozen for the year 2023. Notwithstanding, G.M.R & S.C reserves the right to make minor amendments to hone and perfect rules for fair racing from one racing meeting to another.

#### 2. CRITERIA

- I. 600 cc Maximum Displacement
- II. Forced Induction is Prohibited
- III. Gasoline available for Public Automotive Use shall be used. All grades of Race Fuel or Aviation Gasoline are prohibited.

## 3. CHASSIS

I. Chassis shall be stock.

## 4. ENGINE

- II. Maximum Capacity shall be 600 cc.
- III. Up to Four Valves per cylinder.
- IV. Engines shall be in Factory Produced (Stock) Trim.
- V. Purpose built engines, including Blocks and Heads are prohibited.
- VI. Production cylinder head shall be in Factory Produced (Stock) Trim.
- VII. Forced Induction is Prohibited.
- VIII. Engine swaps (i.e. to another type of engine other than Factory Trim) are Prohibited.



## 5. INTAKE

- I. Air filter or air box shall remain in Stock location.
- II. Aftermarket and/or modified Ram Air Intake Induction Systems are prohibited
- III. Aftermarket Air Filters are free.

# 6. TRANSMISSION

- I. Clutch/flywheel, gearbox (with production housing belonging to the engine's manufacturer), and gearing shall be stock items.
- II. The stock flywheel shall not be machined or replaced.
- III. Sprockets shall be free.
- IV. Chains shall be free.
- V. Quick Shifters shall be free.

# 7. COOLING

- I. Radiators shall be stock.
- II. Radiators shall remain in their stock positions.

## 8. EXHAUST

- I. Exhaust headers shall be stock.
- II. Slip on Mufflers are free.

## 9. SUSPENSION:

- I. All suspension components shall be stock.
- II. Replacement of any suspension components with aftermarket versions is prohibited.

## 10. BRAKES:

- I. Aftermarket brake discs are free, except that they shall be the same dimensions as stock.
- II. Brake Calipers shall be stock.
- III. Brake pads and liners are free.
- IV. Aftermarket Brake Master Cylinders are free.



## **11. STEERING MECHANISMS**

- I. Steering dampers are free.
- II. Clip Ons are free.
- III. Fitting any other aftermarket steering components is prohibited

## **12. ELECTRONIC CONTROLS**

- I. Engine Control Units (ECU) shall be stock units.
- II. Flashing of the ECU is free.
- III. Auto Downshift Throttle Blip is free.
- IV. The use of addition injector to inject water, methanol or any fluids is forbidden.

#### 13. RIMS & TIRES

- I. Rims shall be stock.
- II. Tyres are free

#### **14. MISCELLANEOUS**

- I. Any modification which is not specifically stated in these Technical Regulations is prohibited.
- II. Rear sets are free.

## **END OF REGULATIONS**