

# MOTOR CYCLE RACING CLUB OF WESTERN AUSTRALIA



## 2020 NAKED CUP LIGHT AND HEAVY SERIES TECHNICAL REGULATIONS

### 1. THE SERIES

In conjunction with the State Championship for Superbikes, Supersport, Production and Sidecars in 2020. MCRCWA will run the Inaugural Naked Cup Series, with two classes, lights and heavy, defined below. The Series is a round by Round Series, similar to the Clubman classes.

This class is a beginner class and final acceptance of entries is up to the discretion of the promotor. For example, heavily modified machines may be cause for rejection.

The competition will be conducted under Motorcycling Australia Permit, as issued by MWA and run under the rules as stated in the 2020 Manual of Motorcycle Sport (hereafter referred to as MOMS), Series Regulations and each event's Supplementary Regulations

### 2. ELIGIBLE CLASSES & GRADES

The competition is open to holders of a current National Motorcycling Australia competition licence or single event licences. Competitors entering under a single event licence cannot do so more than once and will require a full National Motorcycling Australia competition licence for subsequent events. **A and B grade riders are not eligible for this series.**

Tyres choice is open, as per clubman class rules. Refer to tyre homologation lists.

#### 2.1. ELIGIBILITY AND DEFINITION OF:

- Naked Bike Light** 4-stroke engines, classified as a LAMS motorcycle.  
**Naked Bike Heavy** 4-stroke engines, classified as a non-LAMS motorcycle.

All machines to comply to 2020 GCR MOMS 8C and 8D. 'Supermoto' machines may enter. Final acceptance of entries lies with the Promotor to ensure the intent of the class is met (i.e. Beginner class).

**All machines must be fitted with a Belly Pan with a liquid holding capacity of at least 3 litres.**

**Refer 8.11 of the GCRs for numberplate requirements.**

Refer to the WA Department of Transport Lams approved motorcycle list, available online.

Table 1 – Examples of eligible machines below. Other machines may be entered.

EXAMPLE MACHINES	
Naked Cup Light	Naked Cup Heavy
<ul style="list-style-type: none"><li>Yamaha MT07</li><li>Yamaha MT03</li><li>Honda CB500</li><li>Honda CB650F</li><li>Kawasaki Z400</li><li>BMW G-310</li><li>BMW F650</li><li>Triumph Street Triple (660cc)</li><li>Triumph Daytona 500</li></ul>	<ul style="list-style-type: none"><li>Yamaha MT09 &amp; MT10</li><li>KTM 690 &amp; 1290 Dukes</li><li>MV Augusta Brutale 800 &amp; 1000</li><li>Aprilia Tuono V4 1100</li><li>Ducati Monster 797, 821 &amp; 1200</li><li>Honda CB1000</li><li>Kawasaki Z900</li><li>BMW S1000R (Roadster), R1250R &amp; R1250RS</li><li>Triumph Street Triple (765cc &amp; 1050cc)</li><li>Aprilia Shiver 900</li><li>Aprilia DorsoDuro 900 (Supermotard)</li><li>Huskvarna 701 Supermoto</li></ul>

#### 2.2. COMPULSORY MODIFICATIONS

2.2.1. The following must be removed;

- 2.2.1.a) Road Lighting (Headlight, taillight, stoplight, indicators) and glass must be removed.
- 2.2.1.b) Reflectors
- 2.2.1.c) Horn
- 2.2.1.d) Mirrors

- 2.2.1.e) Centre and Side stands
- 2.2.1.f) Registration plate and brackets
- 2.2.1.g) Passenger Footrests.

## **2.3. PERMITTED MODIFICATIONS & ADDITIONS**

2.3.1. The following may be replaced or modified;

- 2.3.1.a) Fairings and bodywork including screen, seat, mudguards, and tank covers providing the replacements are of the same shape and appearance as original. Bellypans are excluded from this clause.
- 2.3.1.b) Mounting bracket for the fairing, screen and instruments provided replacements use the original mounting positions on the frame. Bellypans are excluded from this clause.
- 2.3.1.c) Spark plug type.
- 2.3.1.d) External gearing and chain.
- 2.3.1.e) Brake pads, linings, hoses and discs. Non-OEM Replacement discs must be of the same material and outside diameter as the OEM discs and must fit the OEM caliper and wheel mounting.
- 2.3.1.f) Exhaust system and mounting brackets.
- 2.3.1.g) Front suspension damping components may be replaced, however, Inner and outer fork tubes, and the fork base (axle lug) must remain OEM and un-modified. The external appearance of the forks must not be changed.
- 2.3.1.h) Rear suspension damping units and springs.
- 2.3.1.i) Handlebars, bar ends, grips, handlebar mounted levers and commercially available brake lever protection. Handlebars may be repositioned below the top triple clamp.
- 2.3.1.j) Footrests and foot controls but the replacements must use OEM mounting positions.
- 2.3.1.k) Air Filter element
- 2.3.1.l) Engine and gearbox breather tubes and the radiator bottle overflow must be routed to a catch bottle capable of holding 500ml.
- 2.3.1.m) Fuel tank filler cap assembly provided no modification of the tank is required.
- 2.3.1.n) Hand throttle assembly and cables may be replaced.
- 2.3.1.o) OEM top rear chain guard may be removed.
- 2.3.1.p) The ABS may be disconnected and control unit removed, along with ABS specific sensors.
- 2.3.1.q) Steering dampers may be fitted.
- 2.3.1.r) Frame protection sliders may be fitted.
- 2.3.1.s) Fuel injection, ignition control and quick-shift units must connect to the OEM wiring loom without fitment of additional sensors (excluding the push/pull type sensor on the gearshift linkage).

2.3.2. Engines:

- 2.3.2.a) Engine internals must remain OEM unless a service item (oil filter, bearings).
- 2.3.2.b) Non-OEM service item internals may be used, provided, there is no performance improvement.
- 2.3.2.c) Engine internals must not be modified (by machining, material removal, polishing or DLC coatings).

## **3. MINIMUM NUMBERS REQUIRED TO CONSTITUTE A CLASS**

The minimum number of entries required to constitute a class will be seven (7) for solo bikes

## **4. ALLOCATION OF GRID POSITIONS**

Grid positions for the first race (leg) of the first round will be determined by qualifying. All other races (legs) for the remainder of the event and season, will then be determined progressively, based on the results of the previous race (leg). Riders without a qualifying time or previous race (leg) result will be allocated start positions under direction from the Clerk of Course.

## **5. STARTING PROCEDURE**

All solo and sidecar races (legs) will be clutch starts from echelon style grids. For 2019, solos will be 3/3/3 and sidecars will be 2/2/2.

*Signed: MCRC Competitions Committee*