



# YMF R3 CUP TECHNICAL RULES

## 1 MACHINE ELIGIBILITY

- 1.1** Yamaha R3 machines only.
- 1.2** All machines must be fitted with Australian Design Rule (ADR) compliance plates for the particular machine.

## 2 TYRES

- 2.1** Tyres must be as per the homologation list and will be listed in the Supplementary Regulations attached.

## 3 COMPULSORY MODIFICATIONS

- 3.1** The following must be removed:

- a)** Head lamp,
- b)** Tail lamp,
- c)** Reflectors,
- d)** Horn,
- e)** Traffic indicators,
- f)** Mirrors,
- g)** Centre and side stands,
- h)** Registration plate / bracket and label holder,
- i)** Passenger footrests.

## 4 PERMITTED MODIFICATIONS

- 4.1** The following may be replaced or modified:

- a)** Fairings and stream lining including screen, rear body work and seat section, mudguards, tank covers. Providing the replacements are of the same shape and appearance as the original.
- b)** Mounting bracket for fairing, screen and instruments, but replacements must be mounted in the original position on the frame.
- c)** Spark plug type.
- d)** External gearing and chain, but not chain pitch.
- e)** Brake pads, linings, brake hoses, and brake discs. Front and rear brake discs may be replaced with aftermarket brake discs that must fit the original OEM calliper and wheel mounting. The outermost diameter and material must remain the same as OEM for the model.
- f)** Exhaust system and mounting brackets. Titanium headers may only be used or replaced if titanium fitted as OEM.
- g)** Front suspension, springs, damping parts and fork top caps may be modified or replaced, but the external appearance of the forks must not be changed.
- h)** Rear suspension damping units and springs.
- i)** Handlebars, handlebar ends, grips and handlebar mounted levers. Handlebars may be repositioned underneath the top triple clamp.

- j) The Top Triple Clamp may only be changed to a commercially available clamp to accommodate for the repositioning of the standard handlebars or Clip On Handlebars, provided it is of the same offset as OEM clamp.
- k) Footrests and foot controls, but the replacements must be mounted at the original mounting points.
- l) Air filter element.
- m) Engine and gearbox breather tubes and the radiator bottle overflow must exhaust into the air box to the rear of the intakes. The lower air box breather tubes must be blocked.
- n) Instruments may be replaced with non-OEM parts providing the replacement instrument functions are equal to or less than OEM instrument functions.
- o) Key start ignition barrel and associated cables.
- p) Fuel tank filler cap assembly providing there is no modification to fuel tank required.
- q) Throttle assembly and cables may be replaced with those similar to OEM.
- r) External Airbox Snorkel can be removed.

**4.2** The following may be removed:

- a) OEM top rear chain guard,
- b) Pollution system,
- c) The Anti-Lock Brake System (ABS) can be disconnected and the ABS control unit may be removed. The ABS wheel rotors and sensors may be removed.

**5 PERMITTED ADDITIONS**

**5.1** The following may be added:

- a) Fuel injection/ignition control units that plug into the original electrical connectors with no modification to the wiring harness or additional connections to other sensors. Standard OEM ECU must be retained and operative.
- b) Steering damper.
- c) Frame protective sliders,
- d) Radiator guards.

**6 COMPULSORY ADDITIONS**

- 6.1** Engine case protectors as per GCR's for Road Race.