

Class Regulations;

Engine: Any engine modifications permitted. Aftermarket cylinder blocks permitted. Any cylinder head available from the bike manufacturer permitted. Any motorcycle engine sump/ oil pan permitted. All classes must utilise factory engine cases for frame model used.

Engines in replica Chromoly frames are to be of the same dateline/ era/ period of the replica frame. The dimensional positioning/ angle/ mounting of the engine is to be of equivalent position and mounting angle to the OEM engine, as it would be in an OEM frame in which the replica frame represents.

Class compliance is the competitor's responsibility and engine specifications will be checked prior to the Vehicle Logbook being issued and the bike racing in Competition Bike.

Sealing: Provision for engine sealing required.

EFI: Competitors using EFI must use ANDRA approved/ nominated ECU.

Electronics: Any Electronic Management permitted.

Ignition: Any ignition system permitted.

Exhaust: Any exhaust system permitted. Refer Engine, Exhaust.

Fuel: All classes restricted to Ethanol, Methanol or Petrol only. Taps must be installed in fuel lines except on EFI factory engines that are fitted with operating factory tip over sensor. Refer Fuel.

Induction: All classes are permitted to use any motorcycle carburettors or electronic fuel injection system.

Liquid Overflow: Required. Refer Ancillary Components, Liquid Overflow.

Supercharging: All motorcycles fitted with Superchargers must have a minimum 3.0 mm (1/8 inch) thick Steel or 5.0 mm (3/16 inch) thick Alloy cover fitted in order to protect the rider in the event of a Supercharger explosion. Approved ballistic blankets are also acceptable.

Power Adders: All classes where regulations permit are limited to one form of power addition.

Body: All bodywork must match frame model used.

Bodywork on replica Chromoly frames are to be of the same dateline/ era/ period of the replica frame.

Class compliance is the competitor's responsibility and bodywork specifications will be checked prior to the Vehicle Logbook being issued and the bike racing in Competition Bike.

All machines must bear resemblance to original production machine. Models that have a fairing and screen fitted standard must use them or replicas. Screens must be thin and flexible. Mirrors and other obstacles in the proximity of the rider must be removed. Original headlight or painted on or adhesive stickers (simulated) required.

Extended rear bodywork sympathetic to model used permitted. Replacement replica guards permitted. Removal of OEM indicators permitted. Removal of OEM tail light permitted. Replica fuel tanks or fuel tank shells permitted.

Fuel Cell: Fuel cells where fitted must be mounted in any suitable location under the bodywork.

Instruments: Removal or replacement of existing instruments with aftermarket units permitted.

Seat: Seat may be moved, but must have a minimum height from the ground of 508 mm (20 inches).

Frame: Factory OEM Frame required with limited modifications permitted.

Any brackets, tabs, braces, mounts, gussets etc. may be moved, modified, replaced, or removed providing frame strength is not compromised. Subframe and/or seat rails may be modified or replaced.

Engineered replica Chromoly frames permitted providing they are within OEM specification for dateline/ era/ period in which they represent.

Replica Chromoly frames must be dimensionally equivalent to OEM of the dateline/ era/ period in which they represent, other than to accommodate a wider rear wheel.

Class compliance is the competitor's responsibility and frame specifications will be checked prior to the Vehicle Logbook being issued and the bike racing in Competition Bike.

For replica Chromoly frames; tabs, braces, mounts, gussets etc for replica frames may be fitted to enhance strength and durability, along with providing the ability to customise for accessory mounting.

Steering: Steering dampers are required. The bottom of the steering head may be modified in order to increase the clearance between the front tyre and the bottom triple clamp to a maximum of 1 inch (25 mm). Steering Rake may not exceed +/- 2 degrees from original.

Handlebars: All tubular handlebars must be plugged on ends. All bikes must have a self returning twist grip throttle. Clip on bars permitted. Handlebars must be no more than 152 mm (6 inch) in front of or behind the forks and no more than 760 mm (30 inch) wide.

Kill Switch: A positive action ignition kill switch (not button) must be mounted within reach of the handgrip.

Lanyard: A "lanyard" type kill switch must be fitted and be attached to the rider while operating.

Wheels: Minimum front wheel diameter 16 inches (406 mm). Minimum rear wheel diameter 17 inches (432 mm). Maximum rear wheel width 6.75 inches (171 mm). OEM or aftermarket replacement wheels produced for motorcycles permitted front and rear. Maximum rear wheel width 6.75 inches (171 mm).

Tyres: DOT rated motorcycle tyres with minimum tread depth of 1.6 mm (1/16 inch) required. Maximum rear tyre width 200 mm (7 7/8 inches). Slicks and tyres marked "Not for Highway Use" prohibited.

Wheelbase: Maximum wheelbase of 1905 mm (75 inches) permitted, measured from axle to axle.

Chain Guard: Exposed chains must be covered on their top run between the centre lines of the sprockets. Minimum material specifications for chain guards is 25 mm (1 inch) by 3.0 mm (1/8 inch) Steel or Alloy.

Clutch: Aftermarket 2 stage, multi-stage lock up and slider clutches permitted.

Gear Shifting: Each individual shift must be a function of the rider. All entrants must utilise an OEM-style shift drum and transmission. Air (pneumatic) or electronic gear change devices permitted. Automated shifters and/or timer type shifting devices prohibited.

Brakes: Operative brakes, front and rear required.

Suspension: Front Suspension must have a minimum fork tube diameter of 30 mm. All forks must have some form of shock dampening and rebound absorption. Swing arm style rear suspension required. Swing arm bracing required on all motorcycles with **power adders**. Bracing to be designed to limit torsional forces. Chromoly or Alloy construction required.

Ballast: Removable permitted to a maximum of 12.00 kg (26.45 lbs). Refer Frame and Chassis, Ballast.

Ride Height: Lowering permitted but must retain a minimum of 25 mm (1 inch) downward suspension travel front and rear. External straps or devices used to limit the downward travel of forks permitted but must be recognisable as fit for purpose.

Swing Arm: Swing arm may be extended or replaced with aftermarket item. Bolt-on swing arm extensions prohibited.

Wheelie Bars: Wheelie Bars are prohibited.

Night Lighting: Required.

Clothing: The wearing of club "colours" in conjunction with leathers or otherwise is expressly forbidden. Refer Protective Clothing.

Self Starting: Required. Push starts are prohibited. Refer Support Group, Self Starting.

Licence Requirement: Group 2 UDL as a minimum.

Technical Inspection: Required.