

STREET STOCK 250cc 4 stroke twins

Rule 22-13

Capacity Group.

This class of motorcycle requires an MNZ Homologation with a minimum of 50 units sold of that mass produced motorcycle.

This homologated motorcycle must be a street type road registerable and Wof mass production machine available and sold **new** in New Zealand.

This class to be called "Production Light".

In special cases approval may be granted by the Board on an individual basis for a 13 year old to ride in this production class. The basis for this approval will be a recommendation from a previous or current top level rider or coach who shall commit to act as a mentor to the junior rider until the rider is eligible for a senior licence. All riders are to wear a high visibility vest over their leathers for the first events at which they compete. Proof of these events will be from their log book.

NOTE:

All items not mentioned in the following articles must remain as originally produced by the manufacturers remain fitted and operational for that homologated model. The parts and service manuals for the homologated models will be used as reference to confirm standard specifications.

- 13-1 Twin cylinder four strokes up to 250cc standard engines. (Only OEM engine parts for that model may be fitted).
- 13-1a Number Plate Colours – Orange background with black numbers.
- 13-2 Size:
 - Width 285mm minimum height 235mm, oval or rectangular in shape.
 - Figures must be clearly legible to the following minimum dimensions.
 - Height of figures 160mm
 - Width of figures 100mm
 - Space between figures 20mm
 - Width of strokes 30mm
 - Figure Front to be Arial Black
 - Number Placement;
 - Fairing, front of fairing one number board facing forward.
 - Seat Tailpiece; minimum of one number on rear seat tailpiece.
 - In the case of a dispute concerning the legibility of numbers the decision of the technical steward will be final
- 2a Fuel
 - This class must function on normal unleaded fuel with a maximum lead content of 0.013g/l (unleaded) and a maximum RON of 98.

- 13-3 Tyres
Only tyres on general sale to the general public in New Zealand as road legal fitment will be permitted.
Front and rear tyres fitted must conform to the tyre importers specifications for the homologated rim sizes for that model.
Tyre warmers are not allowed.
- 13-4 Machine Specifications (General)
All machines must comply with the relevant general competition Rules such as Chapter 10.
- 13-5 Modifications Allowed
All front fork internals must remain as originally supplied by the machines manufacturer. Quality and quantity of the oil in forks is free to change.
The height and position of the front fork in relation to the top yoke (fork crown) is free.
- a. Slip on muffler Alloy or Stainless steel only, original headers must be retained.
 - b. Drive sprockets and chain width may be changed
 - c. Handle bars and levers may be changed but the original height and angle of the handle bars must as standard.
 - d. Instrument panel
 - e. Foot rest/Foot controls, must be mounted to the frame at the original mounting point and be the same height and position as standard. Substitution of rubber topped foot pegs for other material is allowed.
 - f. Small protective cones may be fitted to minimize accident damage.
 - g. Brake disc pads.
 - h. Brake lines front and rear.
 - i. Spark plugs
 - j. Carburettor jetting and slides
 - k. Ignition, Engine control module/unit (ICM, ECU, ECM) and wiring loom must remain standard.
 - l. Rear hugger may be fitted.
- 13-6 Fairing/Body Work
Replica fairing of originals are allowed but the original fairing shape and size must be retained as homologated. For a Naked motorcycle as standard an after market fairing may be fitted. Any fairing fitted is to be consistent with similar road going motorcycles of similar engine capacity.
The use of carbon fibre is restricted to the reinforcing mounting parts (area) only.
Windscreen may be replaced with a replica item must be the same height and shape as originally fitted.
The original combination instrument/fairing brackets.

- 13-7 The following items must be altered or removed
Passenger footrests/grab rails
Safety bars, centre stands (fixed welded brackets must remain)
Where breather or over flow pipes are fitted they must discharge via existing outlet. The original closed system must be retained; no direct atmospheric emission is permitted.
Headlight, rear light and blinkers must be removed, or fully taped over with heavy duty tape.
Horn
Licence plate bracket
The fitment of an aftermarket sub frame supporting the seat and tail piece is allowed providing that the construction is as the original OEM parts both in like material construction and design.
Items (battery, wiring, ecu, etc) must be fitted to the aftermarket Sub frame in the same position as the original OEM fitment.
- 13-8 Additional Equipment not fitted on the original homologated model must not be added (ie Data Acquisition, computers recording equipment etc) lap timers may be used.
- 13-9 The following may be removed
Instruments, brackets and associated cables
Toolbox
Speedometer
Radiator fan and wiring
Number plate/ rear guard
- 13-10 Items not allowed
No Data logging
Additional equipment not on the original homologated motorcycle may not be added (ie; data acquisition computers, recording equipment)
The fitment of aftermarket Traction Control units is not permitted.