

Super Twin eligible machines, componentry and balancing rules as of 28/09/2023

These rules are:

- 1) To be read in conjunction with Appendix N. Appendix N capacity and homologation requirements do not convey entry the class:
 - a. The make, model year of the machine must be noted below for it to be eligible.
 - b. The current balancing rules must be applied to the time of competition.
 - c. Unless specified in Appendix N, or below no other modifications are allowed.
- 2) Specific to each model specified and can be amended with Road Race Commissioner Approval at any time through the year to ensure continued parity of machinery within the class.

Eligible Machines and Performance balancing modifications allowed.

Aprilia RS660 all years

The following items may be used or changed as outlined.

- Conrod bolts or complete conrods can be changed with after-market items
- Top plate of triple clamp set can be replaced or modified to allow the fitting of aftermarket handlebars

Yamaha MT07 all years and versions

The following items may be used or change as outlined.

- Throttle body air funnels and air filters are free to change
- Camshafts are free to change
- Pistons free to change (changing engine cubic capacity not allowed)
- Machining allowed of mating surfaces between cylinder and head
- Conrod bolts or complete conrods can be changed with after-market items

Yamaha R7 all years and versions

The following items may be used or changed as outlined.

- Throttle body air funnels and air filter are free to change.
- Camshafts are free to change
- Pistons free to change (changing engine cubic capacity not allowed)
- Machining allowed of mating surfaces between cylinder and head
- Conrod bolts or complete conrods can be changed with after-market items



Pro Twin eligible machines, componentry and balancing rules as of 28/09/2023

These rules are:

- 1) To be read in conjunction with Appendix E. Appendix E capacity and homologation requirements do not convey entry the class:
 - a. The make, model year of the machine must be noted below for it to be eligible
 - b. The current balancing rules must be applied to the time of competition.
 - c. Unless specified in Appendix E, or below no other modifications are allowed.
- 2) Specific to each model specified and can be amended with Road Race Commissioner Approval at any time through the year to ensure continued parity of machinery within the class.

Eligible Machines and Performance balancing modifications allowed.

Suzuki SV650 all years

The following items may be used or changed as outlined.

- Engine cam wheels may be slotted to alter valve timing.
- Conrod bolts or complete conrods can be changed with after-market items

Yamaha MT07 655cc all years

The following items may be used or changed as outlined.

- Engine cam wheels may be slotted to alter valve timing.
- Yamaha MT07 655cc machines can remove (modify) the air restrictor (moulded rubber diaphragm) between the airbox and injectors from 31mm to a maximum of 41mm. no machining or alteration to the airbox or throttle bodies other than this modification is allowed.

Yamaha MT07 689cc (HO) all years

The following items may be used or changed as outlined.

- No additional modifications

Yamaha R7 655cc all years

The following items may be used or changed as outlined.

- Engine cam wheels may be slotted to alter valve timing.
- Yamaha R7 655cc machines can remove (modify) the air restrictor (moulded rubber diaphragm) between the airbox and injectors from 31mm to a maximum of 41mm. no machining or alteration to the airbox or throttle bodies other than this modification is allowed.



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Yamaha R7 689cc (HO) all years

The following items may be used or changed as outline.

- No additional modifications

Kawasaki ER6 all years

The following items may be used or changed as outline.

- Engine cam wheels may be slotted to alter valve timing.
- Conrod bolts or complete conrods can be changed with after-market items

Kawasaki 650 Ninja all years

The following items may be used or changed as outline.

- Engine cam wheels may be slotted to alter valve timing.
- Conrod bolts or complete conrods can be changed with after-market items

Hyosung 650 all years

The following items may be used or changed as outline.

- Engine cam wheels may be slotted to alter valve timing.
- Conrod bolts or complete conrods can be changed with after-market items



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