



MOTOAMERICA TECHNICAL BULLETIN

2023 Technical Regulation Update Summary

2023 MotoAmerica Technical Regulation Updates

All technical SBK regulations will be locked down for two (2) championship seasons (2023-2025). However, additional technical regulation changes may be required based on manufacture, FIM or environmental requirements and other factors that may be out of our control.

Superbike

Miscellaneous corrections made to better define current regulations.

2.3.7.1 Tire allocations by class

Class	Single Race Event	Two-Race Events
Superbike	N/A	14

2.4.8.12 Transmission / Gearbox

- a. Only one (1) set of gearbox ratios will be allowed for the whole season. The ratios can be freely chosen. The chosen ratio must remain for entire season. Undercutting and surface treatments are permitted.
- b. The ratios chosen by the team for the season (individually and separately for each and every entry) must be declared before the start of the first event (includes wildcard and one-event entries).
- c. Only the homologated primary gear ratio may be used (see Art. 2.4.8.13).
- d. The layout of the transmission shafts must be the same as on the homologated motorcycle.
- e. The gear design and material is free.
- f. The selector drum and complete gear index mechanism are free.
- g. The selector forks may be changed. However the forks must engage with the same gears and function in the same way as on the homologated motorcycle (i.e. no dog boxes if not fitted as standard).
- h. Countershaft sprocket, rear wheel sprocket, chain pitch and size may be changed.
- i. The sprocket cover may be modified or eliminated.
- j. An external neutral selection mechanism may be fitted.
- k. Seamless shift gearboxes are not allowed. Should the homologated base model be originally fitted with a seamless shift gearbox then the complete homologated gearbox assembly may be used with no modifications allowed excepting surface finish.

2.4.8.13 Clutch

- a. Aftermarket or modified clutches are permitted (including plates/ springs etc).
- b. Back torque limiter is permitted.
- c. No power source (i.e. hydraulic or electric) can be used for clutch operation, if not installed in the homologated model for road use. Human power is excluded from the ban.
- d. Clutch system (wet or dry type), type (multiplate) and method of operation (cable/hydraulic) must remain as homologated.
- e. Clutch basket may be changed. If the clutch basket has the primary gear integrated then the primary gear must retain the original number of teeth and tooth form.

2.4.10.11 Fairing / Bodywork

- r. The front fender may be replaced with a cosmetic duplicate of the shape originally part produced by the manufacturer and may be spaced upward for tire clearance. Front fender mounting points may be altered.

Supersport

Miscellaneous corrections made to better define current regulations.

2.5.10 Main frame and pre-assembled spare frame

See 2023 regulations for all updates

Stock 1000

Miscellaneous corrections made to better define current regulations.

2.3.8.1 Tire allocations by class

Class	Single Race Event	Two-Race Events
Stock 1000	10	12

2.6.1.1 Cylinder head

- a. Cylinder head must be the originally fitted and homologated part. The following modifications are allowed:
 - i. Original valve seats must be used, but modifications are permitted to the shape in the valve contact area, but not to the internal diameter of the main seal material.
 - ii. Rocker arms (if any) must remain as homologated.
 - iii. The valves must remain as originally equipped and homologated.
 - iv. The shim buckets / tappets must remain as originally equipped and homologated.
- b. The exhaust air bleed system must be blocked and the external fittings on the cam cover(s) may be replaced by plates.
- c. Compression ratio is free
- d. It is forbidden to add any material to the cylinder head unless as described above.

2.6.10 Main frame and pre-assembled spare frame

See 2023 regulations for all updates

King of the Baggers

Miscellaneous corrections made to better define current regulations.

See 2023 regulations for all updates

Twins Cup

Miscellaneous corrections made to better define current regulations.

2.8.4.1 The minimum weight will be: Over 600cc up to 800cc 153.31 kg (338 lbs.)

2.8.10 Main frame and pre-assembled spare frame

See 2023 regulations for all updates

Junior Cup

Miscellaneous corrections made to better define current regulations.

2.9.10 Main frame and pre-assembled spare frame
See 2023 regulations for all updates

[If you have questions or comments, please contact technicaldirector@motoamerica.com.](mailto:technicaldirector@motoamerica.com)



UPDATED 10/11/2023

