



TMAC 2023 Final: Stock Class Regulations

The following rules are added to the Official Tamiya Regulations.

***Apart from TMAC Final, follow the instructions of your local Tamiya agent (organizer) for regulations of TMAC qualifying races in your country. In all cases, decisions from the race organizers are final. Please confirm regulations with the organizer as necessary before attendance.**

[1] Machines

1. Competitor Car Type

Competitor car must be in compliance with Official Tamiya Regulations.

2. Competitor Car Specifications

In addition to the official Tamiya regulations, competitor car must also adhere to the following regulations:

(1) Bodies

- Only plastic bodies may be used.
- Original Tamiya mounting parts must be used (front and rear).
- Bodies may not be separated.
- Any combination of body and chassis is allowed.
- Wing (spoilers) may not be installed.

3. Competitor Car Dimensions

(1) Tires/Wheels

- Any standard wheel size/tire compound may be used. Tire size must match wheels, i.e., medium to medium, large to large. Mismatched combinations are prohibited.
- No modifications to the tire size/characteristics are allowed (including but not limited to: using parts cleaner, Zippo oil, etc.)

4. Motor

Motors must conform to official Tamiya regulations.

5. Batteries

- Battery holders must be from the original chassis (no swapping)
- No parts from a disassembled motor may be used, i.e., no motor shafts, motor spacers, etc.



- Batteries must be installed in the direction intended for the chassis (i.e., no FMAR).
- Batteries should be bought from the organizer; Fujitsu Alkaline Premium. Battery voltage should be less than 1.64V.

6. Modifications

(1) Body

Body modifications are permitted only in the following cases

- Contacting points (within 3mm) may be trimmed only when: ensuring a proper fit if using a body intended for a different chassis; the body interferes with the normal operation of a stay or mass damper. No trims that are determined to have changed the shape/style are allowed (determination at race staff discretion).
- To be able to seat an animal character, the canopy portion of the body may be removed (animal must be installed).
- Body segment removal/appendix is allowed only for mesh insertion in accordance with the example provided with the specific kit.
- If your animal character or wing comes off your machine or if the cut/meshed area is damaged during the run, the machine will be disqualified.

Please ensure animal characters are firmly affixed with double-sided tape or superglue. Shoe glue is allowed for animal character mounting.

(2) Chassis

Chassis modification is permitted only in the following cases

- Only Standard Tamiya regulation chassis' may be used.
- Any modifications except the following are prohibited:
 - a. Roller hole expansion (maximum of 2.0mm)
 - b. Countersinking screws holes to prevent track damage.

Note: All screw holes may be countersunk.

(3) Mass Dampers

- Mass damper weights must be in original/official/intended mounting positions.
- Side mass dampers are allowed.
- Any side mass damper stay may be used in original/unmodified condition. Only countersinking is allowed to prevent track damage.
- Mass damper weights may not be modified.
- Mass damper movement is limited to vertical movement on fixed screws. Please also refer to Section (8) Systems.



(4) Tires/Wheels

- Any standard wheel size/tire compound may be used. Tire size must match wheels, i.e., medium to medium, large to large.
- No modifications to the tire size/characteristics are allowed (including but not limited to: using parts cleaner, Zippo oil, etc.)
- Wheel piercing and the use of double-sided tape to mount tires is allowed.

(5) Rollers

- Only standard Tamiya roller count/sizes are allowed.
- No modifications of rollers are allowed.
- Worn (old) rollers determined to have excessively sharp edges are prohibited.
- CNC and Anodized rollers are not allowed.

(6) Plates/Stays

- Modifications to plates and stays are limited to countersinking to prevent track damage, tapered edge processing, and super glue reinforcement.

Plates made from FRP, carbon and duralumin, etc. must conform with the regulations below:

- Countersunk screws and tapered edges are the only permitted modifications.
- Plates must be properly and tightly fixed. They may not move.
※Tamiya sliding dampers are permitted.
- FRP and carbon plates may be reinforced using CA cement.
- Unused screw holes may also be countersunk.

(7) Other parts

- Screws/shafts may not be cut to length or modified in any way. Shafts that protrude from pierced wheels (or stay-protruding screws) must have a rubber tube or ball cap attached to prevent injury).
- Battery holders must be from the original chassis (no swapping).
- No parts from a disassembled motor may be used, i.e., no motor shafts, motor spacers, etc.
- Batteries must be installed in the direction intended for the chassis (i.e., no FMAR).
- Only standard Tamiya brake pads are allowed. Catcher brakes and/or catcher underguards are prohibited.
- Treatment of brake pads (i.e., heat-treatment) is prohibited in principle, as there may be race locations where open flames are prohibited.



- The use of polycarbonate body remnants, runners, carbon remnants, FRP remnants is prohibited.
- The use of mismatched chassis and A-parts is prohibited.

(8) Systems

- No lantern dampers allowed (period).
- Touhoku Dampers/Catcher Dampers/Guillotine Dampers, etc. are prohibited. ONLY original ball link dampers used in their intended position are allowed.

[2] Race Course

Races are to be held in accordance with official Tamiya regulations.

[3] Sanctioned Races

Races are to be held in accordance with official Tamiya regulations.

[4] Tech Inspection

The official Tamiya regulations apply.

Car inspections at Stock Class races are performed using the Mini 4WD Car Dimension Checker (Tamiya Item 95280/95548) and the Mini 4WD Clearance Gauge (1mm) (Tamiya Item 95613).

[5] Disqualification

The official Tamiya regulations apply.

In all cases, decisions from the race organizers are final. Please confirm regulations with the organizer as necessary before attendance.

Please note that cars must conform with section [1].

[6] Race Management

The official Tamiya regulations apply.

In all cases, decisions from the race organizers are final. Please confirm regulations with the organizer as necessary before attendance.

Please note that cars must conform with section [1].



[7] Restrictions on Participation

This section is based upon the official Tamiya regulations.

In all cases, decisions from the race organizers are final. Please confirm regulations with the organizer as necessary before attendance.