



# 2024 Motorsport Games – Drift Cup

## Tyre size Regulations

### GENERAL TYRE SIZE REGULATIONS

- All vehicles are limited to a certain rear tyre size depending on the total weight of the vehicle.
- All vehicles must be weighed in order to be registered to a specific tyre Tier.
- A vehicle must be weighed including driver.
- Once the vehicle is registered to a tyre Tier, a specific sticker will be issued which must be displayed on the windshield of the vehicle.
- It is not permitted to change the registered tyre Tier at any time during an event.
- A vehicle may not weigh less than the minimum required weight for its registered tyre Tier.
- Tyre sizes are measured in mm across the span of the contact patch of the tyre, using the official FIA tyre measuring device.
- Only the official FIA tyre measuring device will determine tyre Tier compliance, regardless of the tyre size displayed on its sidewall.
- The tyre may not exceed the maximum size dictated by the tyre Tier at any time the vehicle is on the track.
- The tyre size may be measured and verified at any given time by an event official.

### 1 – TYRE SIZE TO WEIGHT COMPLIANCE

- Each vehicle participating at the event must be weighed and must display an assigned tyre Tier.
- A Vehicle will only be weighed after passing the preliminary event scrutineering.
- All vehicles must be weighed, ready for competition with all required bodywork and safety equipment installed, with the driver being fully suited with the required personal safety equipment seated in the vehicle.
- Random compliance checks will be scheduled throughout the event at the discretion of the Technical Delegate.

Tyre Tier	Vehicle weight (kg)	Maximum permitted Tyre width (mm)
1	≤ 954	235
2	955 – 1089	245
3	1090 – 1224	255
4	1225 – 2000	265

### 2 – TYRE MEASURING PROCEDURE

- The tyre size will be measured on the rim, mounted on the vehicle, with the vehicle stationary on the ground.
- Each tyre must contain minimum 1.5 bar air pressure during the measuring process.
- Each rear tyre will be measured across the width of the tread approx. 75mm up from where the tread meets the ground, from the rear of the vehicle.
- The measuring device is a flat sliding ruler with 2 legs extending out from the flat at 45 degrees. With the legs contacting the sidewall, and the flat contacting the tread, the measurement defined by the scale on the device is the final measured width of the tyre.
- Any tyre used in competition must measure no more than the permitted width in mm, according to the designated Tyre tier.

### 3 – TYRE MODIFICATION

- Any attempt to modify tyres in any manner is prohibited, “grooving” or “shaving” of tyres is strictly prohibited.
- The use of traction compounds or any other substance that may alter the physical properties of the tyre is strictly prohibited.
- Tyre warmers or any other means of artificially altering the tyre temperatures are prohibited.
- Tyre balancing with liquids or internal loose weights is prohibited.