

Regulations of the Bobby-Car-Sport-Verband e.V.

2022 racing season version

Permitted vehicle modifications

Below are the rules for permitted vehicle modifications only. These rules do not include the conduct of championships nor the division of racing classes.

Modified class:

1. The plastic body of the Bobby Car must not be disassembled into individual parts or artificially lengthened or widened by any means. The removal of humps in the seat area is permitted.
2. Only vehicles made by the company 'BIG-Spielwarenfabrik' or which are marketed by BIG under the umbrella term 'BIG Bobby Car Family' are permitted. These include the BIG Bobby Car Classic, the New BIG Bobby Car, the BIG Bobby Quad, as well as various special editions (e.g., SLK Porsche), and the BIG Lightning McQueen, for example.
3. The vehicle must have at least four wheels.
4. No power unit of any kind is allowed.
5. The bobby cars must not exceed the following dimensions:

Overall width:	max. 50 cm	
Overall length:	max. 74 cm	
Overall height:	max. 55 cm	
Wheel diameter:	max. 24 cm	
Weight:	Professional class	max. 40 kg
	Amateur class	max. 30 kg
	Youth class	max. 20 kg
6. Vehicle inspection: Before the race, the vehicles must be checked by the stewards with a floor scale or a hanging/drag scale to ensure they are compliant with weight regulations. They must also be checked with a measuring frame for compliance with the dimensions. Scales and measuring frames are provided to the organiser by the association. Furthermore, a rough check of the technical condition of the vehicle regarding, for example, wheels, steering, axles, ball bearings, and sharp edges should be carried out. The vehicle inspection should take place after the training runs or directly before the races themselves.
7. The use of full ceramic ball bearings is not allowed.
8. Each starter can only participate with one vehicle. Replacement vehicles are not permitted.

9. Each driver needs their own vehicle to participate in race of a specific class. For organisational reasons, it is not possible for two or more drivers to share a vehicle for the same race.
10. The start must take place from a starting ramp from a standstill without any physical intervention (e.g., pushing the vehicle), whereby the front edge of the vehicle must be in contact with the starting flap (height: min. 120 mm). At the finish line, the front edge of the vehicle decides the outcome. An agreement can be made about the starting side, or it will be decided by lot.
11. Sharp corners and edges are not permitted on the vehicle, the driver, or their clothing.

Original children's class

12. The children's classes drive original Big BOBBY Cars. Extensive tuning measures, as permitted in the youth, amateur, and professional classes, are not permitted in the children's classes.
13. Only vehicles made by the company 'BIG-Spielwarenfabrik' or which are marketed by BIG under the umbrella term 'BIG Bobby Car Family' are permitted. These include the BIG Bobby Car Classic, the New BIG Bobby Car, the BIG Bobby Quad, as well as various special editions (e.g., SLK Porsche), and the BIG Lightning McQueen, for example. The wheels authorised by BIG also include the 'JAKO O-Rennreifen' (the purpose-specific use of the spacers fitted to these wheels at the factory is also permitted).
14. Minor modifications that increase the safety of the vehicle are permitted. These include a better wheel lock (e.g., by attaching wheel nuts or cotter pins) and reducing the steering play, e.g., by wrapping the steering rod with adhesive tape or placing a rod end cap in the area of the steering rod mount.
15. A detailed description of and assembly instructions for the permitted modifications to Bobby Cars for children's races can be found on the Bobby Car Sport Association website: www.bobbycarclub.com/tuning-anleitungen-1/tuning-für-kinder/
16. The vehicles must be checked before the start of each race. The technical condition of the vehicles must also be checked, especially with regard to wheels, steering, and axles.

Bobby-Car-Sport-Verband e.V.

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