

## **AEMCC Touring Car 17.5 Blinky**

This document outlines the regulations for the AEMCC Touring Car 17.5 Blinky class, effective as of 14/08/2025.

1. **Electronic Speed Controller (ESC):** All electronic speed controllers must be listed on the BRCA Approved list for 17.5 Blinky, including brands such as Hobbywing, Team Powers, Zombie, and Coyote. All ESCs are required to operate in "Blinky" mode.
2. **Motor:** Any 17.5T brushless motor utilized must be on the BRCA Approved list, which includes brands such as Hobbywing, Team Powers, and Zombie.
3. **Tires:** Tire selection is open. Commonly used tires include MICC, RUSH 28, and RUSH 30.
4. **Bodyshell:** The bodyshell must be on the BRCA Approved list.
5. **Ride Height:** The minimum ride height for all components of the chassis and bodyshell must not be less than 5mm.
6. **Batteries:** Any 2S Lipo battery, whether 7.4V or 7.6V, is permissible provided it is commercially available. Batteries must not be charged to exceed a maximum of 8.4V. During charging or discharging, batteries must be securely contained within a LiPo sack.
7. **Additive:** Additive use is open, with MR33 being a commonly used product.
8. **Minimum Car Weight:** The minimum car weight, including the bodyshell, is 1300g.