

AHORA Inc Stock Class Rules

1. All AHORA Inc General Class Rules and AHORA Inc Definitions apply to the Stock class.
2. **Eligible Chassis:** Tomy Turbo.
3. **Chassis:** The chassis shall be stock, readily available, and cannot be cut or modified (other than via normal track wear) in any form. No chassis modifications are allowed. Removal of a plastic armature heat shield shall not be deemed a modification.
4. **Armature Magnets:** The armature magnets shall be stock Tomy Turbo and cannot be cut or modified (other than via normal track wear) in any form. Armature magnets shall be manufactured from a ceramic material only.
5. **Traction Magnets:** The traction magnet shall be stock Tomy Turbo (either rectangular or L shape), and cannot be cut or modified (other than via normal track wear) in any form. Magnet shall be of matching stock polarity and manufactured from a ceramic material only.
6. **Flux Collectors:** Flux collectors shall be illegal.
7. **Armature:** The armature shall be stock and cannot be modified in any form: no rewinding, dewinding, truing of commutator, gluing, or balancing. The minimum ohmage allowable shall be 5.8 ohms : measured pole to pole with the armature removed from the car after a five minute cooldown period.
8. **Electrical System:** The electrical system, apart from the pickup shoes, shall be stock Tomy Turbo and cannot be modified in any form. Pickup shoes shall be Stock or Stock Replacement.
9. **Gears:** Gears shall be stock Tomy Turbo.
10. **Guide Pin:** The guide pin shall be stock Tomy Turbo and cannot be modified in any form. The guide pin shall be mounted in the chassis in its stock position.
11. **Rear Axle:** The rear axle shall be stock Tomy Turbo.
12. **Rear Rims:** The rear rims shall be stock Tomy Turbo.
13. **Rear Tyres:** Rear tyres shall be stock Tomy Turbo.
14. **Front Axle:** The front axle shall be stock Tomy Turbo.
15. **Front Rims:** The front rims shall be stock Tomy Turbo.
16. **Front Tyres:** The front tyres shall be stock Tomy Turbo and cannot be modified in any form.
17. **Spacers:** Front and rear axles may be fitted with spacers as required.
18. **Body:** The body shall be injection moulded hard plastic stock Tomy AFX and cannot be modified in any form. Painting the body shall be allowed. A minimum of one car number to be displayed on the body at all times. Body style as stipulated by the applicant to host an AHORA Inc event.
19. **Glue:** The use of glue shall not be allowed except to glue the guide pin in its stock position.