

AHORA Inc Modified Class Rules

1. All AHORA Inc General Class Rules and AHORA Inc Definitions apply to the Super Stock class.
2. **Eligible Chassis:** Tomy AFX Super G+, BSRT G3, BSRT G3R, Wizzard Patriot 2, Wizzard Patriot 3, Wizzard Scorpion, Wizzard Storm, Slottech Panther, Slottech Thundercat, Slottech Thundercat T2.
3. **Chassis:** The chassis shall be stock, readily available, and cannot be cut or modified in any form (other than via normal track wear, or by drilling the chassis to fit a maximum of four body mounts). No chassis modifications, other than the addition of body mounts, shall be allowed. Double sided tape and/or velcro used to mount bodies shall not be deemed a chassis modification. Removal of a plastic armature heat shield shall not be deemed a chassis modification.
4. **Armature Magnets:** The armature magnets shall be stock or stock replacement 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:** Only Ceramic or Polymer Traction Magnets shall be allowed.
6. **Flux Collectors:** Flux collectors shall be illegal on the Tomy AFX Super G+, BSRT G3, BSRT G3R, Wizzard Patriot 2, Wizzard Patriot 3, Wizzard Scorpion, Slottech Panther, Slottech Thundercat, and Slottech Thundercat T2.
7. **Ball Bearings:** Ball Bearings shall be illegal.
8. **Armature:** Any stock or stock replacement armature shall be allowed. Stock armature 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.
9. **Electrical System:** The electrical system shall be stock or stock replacement. Shunts shall be illegal.
10. **Gears:** Any pinion and crown gear shall be allowed.
11. **Guide Pin:** Any guide pin shall be allowed. The guide pin shall be mounted in the chassis in its stock position.
12. **Axles:** Any axle shall be allowed.
13. **Rims:** Any rims shall be allowed
14. **Spacers:** Front and rear axles may be fitted with spacers as required.
15. **Tyres:** Any tyres shall be allowed.
16. **Body:** Any Sedan/GTP/Sports Car soft body, manufactured from lexan or a similar lightweight material, shall be allowed. Body shall be suitably painted with a minimum of one car number to be displayed on the body at all times. Body to be securely anchored to the chassis and cover a minimum of 75% of each rim when viewed from above. Body shall be a replica of an actual car. Body shall not be fitted with any air control devices that are not part of the original body mould.
17. **Glue:** the use of glue shall not be allowed except : (a) to glue the guide pin in its stock position, (b) to secure body mounts to the chassis, and (c) to attach the body to a body mount.