

Retro Touring Car Class — Rules & Overview

A celebration of the golden era of RC touring cars!

Get ready to relive the glory days of 1/10 scale electric touring car racing. This class is all about nostalgia, simplicity, and iconic style — featuring pre-2006 chassis, brushed motors, and retro bodies. Think clean racing, old-school vibes, and period-correct flair!

1. Chassis Requirements

- Must be a 1/10 scale electric touring car chassis manufactured before 2006.
 - Original suspension geometry must be retained (no modern conversions or geometry upgrades).
 - Period-correct hop-ups are allowed (e.g., alloy arms, dampers from the era).
 - No carbon fibre top decks, unless standard on that chassis.
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2. Electronics

ESC (Electronic Speed Control):

- Must be a Hobbywing 1060 or any ESC manufactured prior to 2006.

Examples: Novak, Orion, LRP, Nosram.

- ESC must run factory default settings — no boost, timing, or throttle tuning.

Motor:

- Must use a Johnson 540 silver can brushed motor (sealed can only).
- Absolutely no modifications (no venting, brush cutting, magnet swapping, etc.).

Battery:

- 2S LiPo (hardcase only), securely mounted.
 - Must be charged in a LiPo-safe bag.
 - Maximum voltage: 8.4V.
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3. Body Shell

- Must be a retro touring car or body based on 1990s to early 2000s vehicles.

Examples: Dodge Stratus, Mazda6, Alfa Romeo 156, etc.

- Modern GT, TCR, or hypercar bodies are not allowed.
 - Paint must reflect a period-correct style — realistic retro race liveries encouraged.
 - Wings must be plastic or lexan, scale-appropriate, and no wider than the body.
 - A visible antenna aerial is required — staged or fake is fine for retro aesthetic.
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4. Wheels & Tyres

- Must use rubber tyres only (no foam tyres).
 - Tyre additives are allowed, but must be applied responsibly and off the racing surface.
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5. Race Format

- 5-minute heats and finals.
 - Grid starts for all finals.
 - Concours d'Elegance may be awarded at selected events for the best-presented retro car.
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6. General Rules

- Minimum weight: 1380g (including battery and body).
- All cars must pass pre-race scrutineering for motor, ESC, battery, and chassis eligibility.
- This is a fun-first class — respectful, clean driving is expected.

Let's keep it fair, friendly, and retro!