



SEASON 4

GENERAL RULES AND CLASS REGULATIONS

Season 4 will have 7 official classes as listed below:

1. BLcK SHEEP Tamiya Stock Touring
2. Container Conversions 13.5T Blinky
3. SCT Front Wheel Drive
4. Polmax 21.5T Touring
5. BLITZ Pista Challenge
6. BOSS 17.5T Boosted Touring
7. Awesomatix Touring Modified

Entry fee for all classes is R200, with the exception of Tamiya Stock Touring which is R100. There is no affiliation required to participate. Entries will be done on the GRC Website, and entries close on the Monday before race weekend. We will be piloting a new payment system, where payment will be made before the entry is confirmed. In the event that the event is cancelled due to rain, your entry will only be carried over **once** to the next available date and **ONLY IF the event had not started**. No Refunds will be given, No credits will be given for “no shows”, any other reasons for entry withdraws must be done BEFORE entries close.

The qualifying format is an overall points based system and qualifiers are 4 minutes in duration. Each main race will be of 5 minutes duration, plus the time to complete the last lap. A best 2 of 3 Qualifier and best 1 of 2 Mains position will apply.

We encourage every driver to invest in a **personal transponder**, as it has become just as important as a battery or motor. You cannot record your time without it.

Motors for all touring classes (which don't use a spec motor), must be listed on **either the ROAR or EFRA motor list AS AT 30 JUNE 2024**. Motors added to the various lists after this date must be submitted to the GRC for approval. Should a motor be removed from the list during a season, that motor will remain eligible for the remainder of the season. **“OUTLAW” motors are NOT allowed.**

Marshalling is just as important as the racing itself. After your heat, put your car down, and report to/go to your marshalling spot immediately. Your best time may be docked if you do not marshal or arrive at your spot late.

Race referee – The winner of a heat will be required to be the race referee for the next race, as opposed to marshalling. If the driver is not confident of the referee duty, the race director will appoint a different referee.

Seeding after Round 1 will be done according to championship log position. Points are awarded as follows:

Overall Qualifying : 50 – 1st, 49 – 2nd, 48 – 3rd -->

Overall Mains : 50 – 1st, 49 – 2nd, 48 – 3rd→

Drivers for every heat are required to take their cars through **pre-race tech**. This happens during the heat BEFORE your actual heat. By the time the buzzer sounds, signalling the end of the heat, your car must be through pre-race tech. **Penalties** for driving offences will be issued by race control at the discretion of the race director.

Any modifications not described in the regulations are not allowed.

Any approved 2s Hardcase **Li-Po** may be used. Li-Po battery voltages will be checked **before** every race, the maximum allowable voltage for a charged battery pack is 8.44vIf a driver is found to have a higher voltage than stated, he or she will not be allowed to participate in that heat.

Tyres - All Touring class competitors will be permitted to use ANY 24mm Rubber Tyres. ALL Touring classes will be limited to a **single set of tyres** for the entire event **EXCEPT** Modified, who will be allowed **TWO sets** for Season 4. Tamiya Stock Touring isn't limited. Tyres will be marked prior to qualifying and checked during pre-race tech. Should a tyre/tyres not have the relevant marking during pre-race inspection, that car will not be allowed to participate in the applicable heat. In the event of a breakage, the broken wheel as well as a replacement of similar age must be presented to race control for approval.

Tyre warmers are allowed in all classes. Any tyre **additive** will be allowed.

The **track layout** will be revealed on the Friday prior to the event as per tradition. Practice fees for Season 4 will be determined by the TRACK, **and is paid directly to the hosting club on the Saturday.** **All** proceeds from the practice day goes to the host club. Trophies will be supplied by the GRC. The cost of trophies is deducted from the total takings on Sunday, and the remaining balance is split 50/50 between the GRC and Hosting club.

Hosting clubs are responsible for arranging **track preparation, as well as race control (assistance will be given) and scruteneers.** Timing system, Live timing, Heat Listings and a set of rules and motor list will be supplied by the GRC.

Any other issues not clarified in the regulations shall be handled at the discretion of the race organiser.

AND NOW THE CLASS RULES!

BLACK SHEEP TAMIYA STOCK TOURING

1. The speed controller is limited to either a kit supplied 'TEU' or 'TBLE' electronic speed control, or the Hobbywing 1060 (60A brushed ESC).
2. The motor is limited to a 2-slot 540J Johnson or RS-540 Torque Tuned motor. Any attempt to modify or to influence the ability of the motor is NOT allowed (e.g. No comm-drops, Cranking, Zapping), however the wires of the speed controller can be soldered directly onto the motor.
3. Only standard stick type (round case, NOT square or rectangular) Ni-Cd, Ni-Mh 7.2v batteries or Li-Po 7.4v batteries UP TO 4000mah, MAX discharge of 45C are allowed. Maximum Voltage not to exceed 8,44V before the race. Battery wires can be modified at the bottom of the connector to accept other types of speed controller connectors.
4. Gearing is LIMITED to a MINIMUM FDR/MAXIMUM ROLLOUT of 5,72 for TT01 (55/25) and 5,74 for the TT02 (64/29). Shorter gearing is allowed.
5. Tyres are open to any 24mm rubber tyre.
6. Only **Tamiya** Touring bodyshells may be used.
7. Any other option parts may be used with the exception of the carbon lower deck.
8. Drilling holes in order to reduce weight is NOT allowed.
9. Any variant of TT01 or TT02 may be used.

CONTAINER CONVERSIONS 13.5T BLINKY

1. Any commercially available 4wd Touring Chassis will be allowed
2. Any SARDA/ETS Approved Touring Bodyshell may be used. Wings as per SARDA regulation
3. ANY ESC in BLINKY MODE will be allowed. Blinky mode will be checked with the necessary program cards or apps before or after a heat, as required by race direction.
4. Any ROAR/EFRA approved 13.5T Motor (Fixed or Adjustable Timing) may be used. "OUTLAW" motors are NOT allowed.
5. Gearing will be OPEN
6. Minimum Weight 1320g.

POLMAX 21.5T TOURING

1. Any commercially available 4wd Touring Chassis will be allowed
2. Any SARDA/ETS Approved Touring Bodyshell may be used. Wings as per SARDA regulation
3. ANY ESC in BLINKY MODE will be allowed. Blinky mode will be checked with the necessary program cards or apps before or after a heat, as required by race direction.
4. Any ROAR/EFRA approved 21.5T Motor (Fixed or Adjustable Timing) may be used. "OUTLAW" motors not allowed.
5. Gearing will be OPEN
6. Minimum Weight 1320g.

SCT FRONT WHEEL DRIVE

1. ANY Commercially available FWD chassis is permitted, as well as any commercially available 4wd/FWD conversion kit.
2. ANY SARDA/ETS/Tamiya Cup Approved Hatch Back Bodyshell will be permitted. Cars may only use wings as supplied in the kit by manufacturer.
3. Motor and ESC must be in line with SARDA regulations:
 - Hobbywing XR10 Justock ESC (Original capacitors only)
 - Hobbywing Justock G2.1 13.5T Motor
4. Gearing will be OPEN.
5. Minimum Weight 1250g.

BLITZ PISTA CHALLENGE

1. Any commercially available 4wd Touring Chassis will be allowed
2. **ONLY BLITZ Pista-10 0,7mm shells may be used.** Shells are available from WILKEN RACING PRODUCTS @ R675 for Season 4.
3. ANY ESC in BLINKY MODE will be allowed. Blinky mode will be checked with the necessary program cards or apps before or after a heat, as required by race direction.
4. Any ROAR/EFRA approved 17.5T Motor (Fixed or Adjustable Timing) may be used. "OUTLAW" motors not allowed.
5. Gearing will be OPEN
6. Minimum Weight 1320g

BOSS 17.5T BOOSTED TOURING

1. Any commercially available 4WD Touring Chassis will be allowed
2. Any ROAR Approved 17.5T Motor is allowed. "OUTLAW" motors not allowed.
3. Any ESC is allowed. Timing profiles may be used
4. Any SARD/ETS Approved Bodyshells may be used. Wings as per SARDA regulation.
5. Minimum Weight 1320g

AWESOMATIX TOURING MODIFIED

1. Any commercially available 4wd Touring Chassis will be allowed
2. Any ROAR/EFRA approved motor is allowed
3. Any ESC is allowed, Timing profiles may be used
4. ANY SARDA/ETS Approved Bodyshells may be used. Wings as per SARDA regulation
5. Minimum Weight 1320g

LET'S GO RACING!