

GTSLOTS 2018 Scalextric British Touring Car Championship (BTCC) Rules

RELEASE NOTES:

10/03/18 – Official Release

11/27/18 – Slight rear wheel well trimming allowed; allowance for securing motor to chassis with tape or removable glue

DATE/TIME:

Championship Event: Sunday, December 2, 2018

Regional Events: Any shops, clubs or slot car organizations interested in holding a regional event contact Robert Holt by phone (908-397-7886) or e-mail (holtr371@yahoo.com)

ELIGIBLE DRIVERS:

The top 4 finishers in each GTSLOTS 2018 Scalextric BTCC regional event held across N. America not previously qualified are eligible to compete in Championship race. All drivers that qualify and plan on attending the “Championship Finals Event” should take note that the following rules will be utilized and enforced. Modifications to these rules for “Regional Events” such as the use of different tires or other specific parts and/or rules are permitted only with advance notification given by the race director for the event.

ELIGIBLE CARS:

Only the Scalextric modern British Touring Car Championship (BTCC) car models pictured below (VW Passat BTCC, BMW 125 BTCC, MG 6 BTCC, and Honda Civic BTCC) are permitted. As they are introduced, newly released liveries will be reviewed for eligibility.



GENERAL:

Cars must be stock with exceptions noted below. Any modifications or parts not specifically addressed in the series rules are not legal and will not be permitted. If the rules stated in this document do not indicate a part or tuning method IS allowed, it is NOT allowed. Any modifications that are made and/or tuning techniques used are made at the racer’s own risk. Any variations to these rules must be approved in advance by GTSLOTS. All rules are subject to change.

THE BODY:

OFFICIAL RELEASE: 2018 "Scalextric BTCC" Championship Finals Rules – ver 2.00 – 11/27/18
Bodies may not be modified, lightened, or cut in any way - including, interiors, etc. EXCEPTIONS: Sharp edges and burrs may be trimmed or sanded slightly to permit clearance for the proper seating of the body onto the chassis and to allow for body float. Rear wheel wells may be slightly trimmed, only to sufficiently clear the CB34 tire with clearance for float movement. Body mounting posts may be slightly tapered at the end to promote body float. Rear axle bearing bracket must be in place. All cars must start each race with all parts intact except for mirrors, wipers, and antennas. All cars must start with all wings and/or spoiler(s) in place as applicable if it came on the original model. Bodies and interiors can be custom painted, but all cars must have numbers and markings as is prototypical and look like race cars. Bodies must be attached by any and all screws locations provided by the factory, using free choice of screws and washers, where applicable. Shims are permitted to adjust chassis/body/crown gear/tire tweak and clearance. If body screws are run loose, tape must be placed over the screw holes in bottom of the chassis. All cars must use the complete and unmodified stock interior w/driver figure as supplied with the car. NO other interiors are allowed. All windows must remain transparent as is prototypical.

CHASSIS:

NO TRACTION MAGNETS. Slight sanding of the edges of the chassis, including sharp edges, burrs, and interference points are permitted only to allow for the necessary clearance for the proper seating of the body onto the chassis and to allow for body float. No more than .010" of material should be removed where applicable from chassis. If a standard credit card can be passed in the gap between the body and the chassis, the sanding has exceeded tolerance and the car may fail inspection. Modifications to front or rear axle mounts is prohibited.

AXLES\BUSHINGS\WHEELS\TIRES:

Stock front/rear axles, and stock front/rear wheels are required. Stock bushings are required on the rear axle. Bushings may be glued in place and must be in their stock position. Axle shims are allowed.

Stock Scalextric BTCC front tires are required on the front of the car. Only stock Scalextric BTCC wheels are permitted on the rear of the car. Glue may be used to repair loose or attach plastic wheels. Front tires may be both glued and trued; no chemicals can be added to the front tires.

Approved rear tires:

"Quick Slicks" #CB32, #CB33, or #CB34 silicone tires are required. All rear tires to be supplied by race host (Regional) or GTSLOTS (Regional and Finals) on race day unless otherwise noted. Wheels and tires should fit within wheel wells when possible but may not exceed past the body at the wheel well arch by more than .020" (0.5mm) at any wheel. No chemicals may be used on the tires. Regional hosts can determine tires to be used for their regional race. (Note: "hand out" rear tire selection subject to change due to product availability.)

GEARING:

The stock Scalextric 9 tooth pinion and 27 tooth crown gears required. Driver may apply grease to the gears.

GUIDE BLADES/BRAID/ELECTRICAL:

Stock Scalextric guide is required, with a minimum amount of removal of sharp edges and burrs to allow for proper operation. No other modification to the guide allowed.

Any manufacture braid may be used and must be attached to the guide blade in the same manner the stock braid is attached. Any manufacture lead wire may be used, attached to guide and lighting circuitry in same manner as stock connections. Stock lighting with associated circuitry must be in place, and operational.8

CAR SPECIFIC ALLOWED MODIFICATIONS:

None at this time.

MOTORS:

Regional Events:

The stock Scalextric motor as provided with the car and/or by the racers themselves are required, using the stock pinion gear. Motor RPM must not exceed _____ RPM (this spec will be provided after testing a quantity of motors). Motors exceeding this specification must be replaced by the driver with a compliant motor. It is suggested that the motors of the top 5 finishers be tested at the conclusion of the event to confirm legality with the results (if tested) provided to GTSLOTS along with the event race results. (NOTE: Contact GTSLOTS technical contacts shown below for additional information on the testing of motors.) No chemicals (example: Voo Doo drops, etc.) shall be added to the motors. **Motors can be secured to the chassis motor mount with tape or a removable glue.**

Finals:

Only the stock Scalextric as motor provided with the car and/or by the racers themselves are required, using the stock pinion gear, is legal for the Finals event. Motor RPM must not exceed _____ RPM (this spec will be provided after testing a quantity of motors). Motors exceeding this specification must be replaced by the driver with a compliant motor. No chemicals (example: Voo Doo drops, etc.) shall be added to the motors. **Motors can be secured to the chassis motor mount with tape or a removable glue.**

WEIGHT:

Weight may be added to the inside of the chassis if desired and must be either lead or Slot.IT tungsten ballast. Added weight may not be utilized to alter or limit the function or movement of the front or rear axle assemblies. NO weight may be attached to the underside of the chassis.

LIGHTING (Optional):

Stock lighting and associated circuitry are required; however, it is not required that the lights function.

TRACK VOLTAGE:

Suggested 12 volts (Note: track power will be set at 12 volts for the N. America finals and the GTSLOTS regional races)

RACE PROCEDURES: (as to be used at the N. America finals and GTSLOTS regional events):

- All participating race cars will be inspected to ensure rule compliance. A few test laps (the number to be determined by the race organizer) will be allowed prior to the final inspection.
- It is the responsibility of each participant to make sure that the front spoiler, chassis, and spur gear of their car has sufficient clearance to the track and pickup rail surface so as not to rub under race conditions and will be inspected for such clearance.
- Loose parts, wheel inserts, etc. may be attached and/or repaired using any type of available glue.
- Cars will be impounded after the inspection process and drivers cannot touch their cars unless done under "green flag" race conditions under the observation of a race official.
- Any controller is permitted, provided that the controller does not store an electrical charge.
- The race director for the event (the race organizer holding the event) will have the final determination if any questions or conflicts arise.
- Drivers and/or their authorized representatives may repair broken or damaged cars (IE: damaged braids, broken wires, loose gears and/or wheels, lose or missing screws, etc.) during "green flag" conditions, only under the view of a race official assigned by the race director, repairs must be properly performed to meet all posted rules, and parts may not be torn or broken off the car where screws are used to retain the parts (IE: the front spoiler, etc.) to perform the repair.
- For any clarification of the race procedures being used at the National Championship Finals please contact:

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