# 4" NASCAR, GTP, LMP, Retro NASCAR & DTM

### 4" NASCAR, GTP, LMP & DTM chassis rules:

- Any 4 inch commercially made chassis, NO homemade.

## Acceptable modifications below:

- May interchange parts from a single manufacturer; such as Flexi and Flexi-2 parts, JK long or short center sections, and heavy or light pans on JK chassis.
- May solder or glue motor, axle bushings, front wheel retainers, etc.
- May add lead weight **ONLY** and tape to chassis.
- May file holes in motor bracket to allow better gear mesh, but must retain a portion of motor bracket.
- May file bushings or upright holes vertically to offset bushings or use offset bushings.
- May add spacers between pan and center section.
- May add motor mount(s), rear upright brace(s) and gear protector, brace must not stiffen chassis front to back.
- The original manufactures plating may be removed in the area to be soldered only.
- May add pin tubes. Pin tubes may be either solid or floating. May add lead wire retainer.
- May solder on steel guide tongue reinforcement such as Slick 7 but the original tongue may not be removed, modified, or moved.
- **NO** other modifications, cutting, grinding, or bracing are allowed.
- **ONE** guide per car. May use any guide nut, spacers, lead wire and clips.
- Maximum width, with body is 83mm.
- Minimum track clearance, .047" including gear, measured under rear axle before the race.
- Race director may check for dragging chassis at any time and/or minimum .039" before any heat. Any repairs will be performed during green flag conditions.
- Rear axle must be solid, steel, one piece, mi 3/32" dia.
- Rear tires must be black rubber, maximum .810" width and maximum .615 hub.
- **NO** soldering pan tube or pans together.
- May tape chassis.
- ALL classes to run 3/32 solid axle with 64 pitch gears.

## **Body rules:**

## 4" NASCAR body rules:

- Front bumper minimum- 1/16".
- Rear bumper minimum- 1/8".
- No spoiler height.
- Fully painted body with 3 numbers.
- Clear windows.
- Paper or plastic interior. Must **COMPLETELY** hide chassis when viewed from above.
- May reinforce body with tape or lexan.
- **NO** add-on air control.
- **NO** alterations or additions to the manufactures dimensions.
- Any cut-outs or openings must be the same as on the actual car.
- Front wheels- must be seen through clear or cut out wheel wells. or realistic wheel stickers on the outside.

## **DTM body rules:**

- Front bumper- vertical plane
- Rear bumper- follow body line that is there
- Everything else is the same as 4" NASCAR



## **GTP & LMP body rules:**

- Front bumper- vertical plane
- Everything else is the same as 4" NASCAR, except there's no rear bumper or spoiler.
- Do not need interior.

## **Motor rules:**

#### 4" NASCAR-

- Unaltered Pro-Slot 4002FK or Scorpion, with 11 or 12 tooth pinion and open spur, 64 pitch ONLY.

#### LMP & DTM-

- Unaltered Pro-Slot 4002FK, Pro-Slot Speedball or Crazy Eagle, with 9, 10, 11 tooth pinion and open spur, 64 pitch **ONLY.**
- NO modifications except for-
  - May change or alter brushes and/or springs.
  - May solder can bearing.
  - May apply fingernail polish to seal.
  - May apply CA to magnets.
- Seal **MUST** be covering at least 2 can screws and unbroken.
- NO removing seal & sticking back on can.
- Tech director discretion if seal is acceptable.

#### GTP-

- Unaltered Pro-Slot Speedball, open pinion and spur, 64 pitch ONLY.

## 4" Retro NASCAR-

### - BODY

- Outasight T-Bird.
- Outasight Monte Carlo.
- Painted with hood sponsor and 3 numbers.
- 1/8" front & rear bumper.
- Clear windows.
- Front wheel stickers.
- Painted 3D interior, 3 color minimum.
- Body, interior & decals **MUST** be bought from Mach 1.

#### - Motor

- Unaltered Pro-Slot 4002FK or Scorpion, with 11 or 12 tooth pinion and open spur, 64 pitch ONLY.
- NO modifications except for-
  - May change or alter brushes and/or springs.
  - May solder can bearing.
  - May apply fingernail polish to seal.
  - May apply CA to magnets.
- Seal **MUST** be covering at least 2 can screws and unbroken.
- NO removing seal & sticking back on can.
- Tech director discretion if seal is acceptable.

#### - CHASSIS

- Can use any commercial 4 inch chassis that is or was in production.
- **NO** home made chassis.
- Rear tires must be black rubber, maximum .810 width and maximum .615 hub.