

Islip Classic Racing Series Car Rules

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1.0 AXLES

1/8th solid steel axles. Axle length may be shortened.

1.1 No independent front axles, however front tires may spin independently.

1.2 Rear Carrier

Brass axle bushings or oilites. No Ball Bearings, Offset Bushings, or button style adjustable bushings. Oilites or bushings outer diameter must fill diameter of rear carrier holes.

1.3 Front Carrier

No Bushings or bearings of any kind in Front Carrier. Axles maybe placed in the front or rear axle holes on the front axle carrier depending on the wheel base of the body.

1.4 Axle Spacers

Any type, but car width may not exceed 3 inches.

2.0 CHASSIS

2.1 Braid

Parma Big Mama or similar

2.2 Guide

The Blade or similar, ground down per track general comp rules

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2.3 Allowable Chassis

- Parma 1/32 Womp-Womp Steel Chassis - #572
- Parma 1/32 Womp-Womp Brass Chassis - #573
- Champion 1/32 THUMPER/LEGENDS Chassis - #401CH (must cut off front "wings")
- Champion 1/32 MODIFIED Chassis - #402CH
- Rigger 1/32 inline chassis - #RG5003

2.4 Modifications

2.4.1 Weight removal

Chassis may NOT be drilled, lightened, reinforced, etc. Outer dimensions may not change from stock dimensions. Wheelbase may not be altered.

2.4.2 Weight addition

Weight can be added to car for handling. Weight must be located on the top side of chassis.

2.4.3 Bracing

Not permitted

2.4.4 Car width

Tread width is a maximum of 3 inches. Car must fit freely inside the tech template. If the car needs to be squeezed into tool car is too wide and must be narrowed.

2.4.5 Ride Height

As long as the chassis and crown gear do not touch the tech plate and they do not drag on the track surface the ride height is legal.

If a sheet of paper is passed under the front wheels when the car is on the track, the wheels must turn.

2.4.6 Inclusivity

No other modifications to chassis are allowed

3.0 MOTOR

Must be secured with at least one motor screw - hot glue or solder

3.1 Allowable Motor, stock, should not be opened

- SSS500 – The Small Block

3.2 Wires

Single wires, any brand

4.0 WHEELS/TIRES

4.1 Rear

MX Tires - 1/8" Axle 13/16" Dia # PAR697B (must retain stock rubber)

4.2 Front

Indy Fronts - 1/8" Axle 3/4" Dia x .500" Wide # PAR686

MX Narrow Fronts - 1/8" Axle 13/16" Dia # PAR699I

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4.3 Treatments

Tires may not be coated.

No glues may be used. No oils may be used (wintergreen, etc.). Acceptable fluids/treatments include creams, lotions, household softener, lighter fluid. Others need approval. No tire treatment should leave a residue on the track. Please blot your tires before putting the car on the track. Failing to do so may incur a race penalty.

5.0 GEARS

48 pitch 9 tooth Pinion Gear (1/8" Axle)

48 Pitch 29 Tooth Crown Gear (1/8" Axle)

6.0 BODIES

This list is complete. No other bodies are permitted.

6.1 Manufacturers/Models

6.1.1 Champion

34 Ford Sedan and Coupe, 34 Street Rod, 37 Ford Sedan and Coupe, 37 Chevy Sedan and Coupe, 37 Dodge Coupe, 40 Ford Coupe

6.1.2 MonkeyWerx

34 Ford Sedan and Coupe, 34 Street Rod, 37 Ford Sedan and Coupe, 37 Chevy Sedan and Coupe, 37 Dodge Coupe, 40 Ford Coupe

6.1.3 ToyTech

Legends Coupe and Sedan

6.2 Modifications

- Wheel wells must be opened up to fit tires within reason
- Fenders may be removed
- Hood, radiator, and $\frac{3}{4}$ of rear trunk surface must be retained.
- Windows must be clear or removed
- Bodies must be painted and look finished, with roof and side numbers
- No Wings, spoilers, or other down force devices may be added to the body.