

SSS Modified Racing Series Car Rules

1.0	Axles.....	1
1.1	No independent front axles, however front tires may spin independently.....	1
1.2	Rear Carrier	1
1.3	Front Carrier.....	1
1.4	Axle Spacers.....	1
2.0	Chassis.....	1
2.1	Braid.....	1
2.2	Guide	1
2.3	Allowable Chassis	2
2.4	Modifications.....	2
2.4.1	Weight removal	2
2.4.2	Weight addition	2
2.4.3	Bracing	2
2.4.4	Car width	2
2.4.5	Ride Height.....	2
2.4.6	Inclusivity.....	2
3.0	Motor.....	2
3.1	Allowable Motors, stock, should not be opened.....	2
3.2	Wires	3
4.0	Wheels/Tires.....	3
4.1	Rear	3
4.2	Front	3
4.3	Treatments	3
5.0	Gears.....	3
6.0	Bodies.....	3
6.1	Manufacturers/Models.....	3
6.1.1	MonkeyWerx.....	3
6.1.2	Parma.....	3
6.1.3	Boss Bodies	3
6.1.4	Rhino	3
6.2	Modifications.....	3

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

SSS Modified Racing Series Car Rules

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
- Champion 1/32 MODIFIED Chassis - #402CH
- Rigen 1/32 inline chassis - #RG5003

2.4 Modifications

2.4.1 Weight removal

Chassis may 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 and underneath the body only.

2.4.3 Bracing

Motor mount bracing may be done with 1/16 brass rod or piano wire.

Axle tube maybe placed between the front axle carrier uprights. The axle must run through the axle tube.

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 Motors, stock, should not be opened

- SLICK7 Mini Brute - #S7588 or S7-588B
- Pro Track Cheetah II - #PRO416
- Kelly Racing Bullet - KE532
- JK Falcon 1 - OOP
- JK Falcon 2 - #JK3020
- JK Falcon 4 - # JK30202
- JK Falcon 7 - # JK30207
- H&R Hawk - # HRHM1
- H&R Lightning - # HRLMII
- SSS500 – The Small Block

SSS Modified Racing Series Car Rules

3.2 Wires

Single wires, any brand

4.0 WHEELS/TIRES

4.1 Rear

1/8" Axle 13/16" through 7/8" Dia

4.2 Front

1/8" Axle 3/4" through 13/16" Dia by minimum .500" Wide

4.3 Treatments

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. Tires may be silicon coated.

5.0 GEARS

48 pitch Crown Gear (1/8" Axle) 48 Pitch x 26-32 Tooth and any 48 pitch Pinion

6.0 BODIES

6.1 Manufacturers/Models

6.1.1 MonkeyWerx

- Cavalier Modified
- Coupe Modified

6.1.2 Parma

- Pinto
- Gremlin

6.1.3 Boss Bodies

- Pinto
- Gremlin
- Vega
- 76 Monza
- 70 Maverick
- 69 Nova
- 64 Falcon
- 65 Mustang

6.1.4 Rhino

- Cobra II Offset Modified

6.2 Modifications

- Wheel wells must be opened up to fit tires within reason
- Body may have an interior
- 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.

SSS Modified Racing Series Car Rules

- NOTE – When using Boss Bodies, the front fenders and nose must be removed from the car. Doors, roof, and rear deck must be retained. Rear valence may be removed.