**General Chassis Rules:**

- For turn marshal safety all cars must have a front bumper that is made of a shock absorbing material e.g. Nylon, Delrin, Kydex etc. Front bumpers must be mounted in such a way that they will contact an object prior to any other portion of the car in a front impact.
- All cars must have 4-wheel independent suspension.
- Single speed transmissions only.
- No gyros or traction control of any kind are allowed including those built into receivers like the Spektrum AVC, etc..
- All power, radio equipment and weights must be in a secured and fixed position and not moveable during a race.

**Tires:**

Tire choices will be determined by track surface and race organizers. General tire choices will be between either foam tires or rubber tires however a race director may implement a SPEC tire rule if desired. Track owners may restrict tire additives at their discretion. Any tire additives that are used must be wiped clean from the tires before any races or practice sessions. **No silicone capped or impregnated tires or rubber capped foam tires allowed.**

**Foam Tires/Street Rubber:**

Max wheel diameter: 2.0”
Front tire and wheel width: Max 1.1”
Rear tire and wheel width: Max 1.5”, Min 1.35”

**Buggy Tires:**

Max wheel diameter: 2.2” front and rear
Max wheel width: 1.750” rear, 1.000” front
Max tire width: 1.850” rear, 1.250” front

**2WD Chassis:**

- All entries must be 2-wheel drive and rear wheel drive only.
- No straight axle cars are allowed.
- No front brakes allowed.
Wheelbase: 9.5” min, 11.5" max
Maximum width: 10.000” (foam/street rubber tires), 10.250” (buggy tires)

**Electric Minimum Weights:**
Foam/Street Rubber Tires: EDM, MWM, LM = 53.0 oz., Sprint = 55.0 oz.
Buggy Tires: EDM, MWM, LM 55.0 oz., Sprint = 57.0 oz.

**Nitro Minimum Weights:**
Foam/Street Rubber Tires: EDM, MWM, LM, Sprint = 56.0 oz. (WITH FUEL)
Buggy Tires: EDM, MWM, LM, Sprint = 58.0 oz. (WITH FUEL)

**4WD Chassis:**
- All entries must be 4-wheel drive only. No 2wd cars allowed.
- All components of drivetrain must be in place and enabled to drive all 4 wheels of the vehicle.
- Drivetrains must be either Chain, Belt or Shaft driven.
- Ball or gear differentials, and or spools are legal front or rear. One-way bearings are only legal on front drivetrain, outdrives or axles.
- Front and rear Drive ratios must be the same, no overdriving either end of the drivetrain.

Wheelbase: 10.000” min, 11.500" max
Minimum width: 9.0", Maximum width: 10.250"
Must use REAR tires and wheels on all four corners

**Electric 4WD Minimum Weights**
Foam/Street Rubber Tires: 62.0 oz.
Buggy Tires: 64.0 oz.

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