

*These rules were sent by the President of RC Pro.*

### **RC Pro “Rally” Rules**

These are new classes and as such the rules are being developed. Our goal with the spec class is to find a low cost entry class to get new racers interested in the onroad side of our sport.

#### **Kyosho Inferno GT Spec Class Rules:**

\*If it doesn't say you can do it, **you CAN'T DO IT.**

#### **Car Rules**

1. Upgrade brakes.
2. Upgrade radio gear (servos, linkage, receiver and radio).
3. Add sway bars (front and rear)
4. Shock and diff oils can be changed.
5. Any shock position, caster position, ect., provided by the car (no drilling holes).
6. You may use a starter box, but pull-start must remain intact and operational.
7. Clutch gearing may change (14-15 first gear, 17-18-19 second gear, kyosho only).
8. Replacing threaded links with turnbuckles.
9. Kyosho V-slick in any of the 3 compounds for tires. Treaded kit tires are allowed. Tires must be fully covered by the body. Treaded kit tires may be used. Tires must be rubber. NO foam tires. Tire must be used as produced by the manufacturer.

#### **Body Rules**

Must be a full body (GT, sedan etc no buggy, truck, suv bodies)

1. Body must be cut on the manufacturer line.
2. You may cut the rear of the body no higher than 1 1/8th” when sitting flat on a surface.
3. Side window may be cut open for fueling.
4. Front window may be cut, but no larger than 3”x3”.
5. Rear window may be cut out.
6. You may cut a hole for the glow plug ignitor.
7. Fueling access may be cut but may not connect with other holes.
8. Wing must be attached to the body and not the chassis.

**These are the only changes allowed to the vehicle from the box.**

#### **Kyosho Inferno GT SS Class Rules:**

#### **Car Rules**

1. Must be Kyosho GT or Kyosho buggy converted to a GT car.
  2. Engine may be changed to any .28 or smaller engine.
  3. Pipe may be changed to any legal pipe. Exhaust pipe must be covered by the body.  
Max Stinger diameter - 8mm  
Max stinger length 15mm
- Must meet standard decibel level rule. The maximum sound level is 85 decibels,

measured at a ninety degree angle to the side of the car from a distance of 30 feet, 3 feet above the ground, with the car at maximum throttle and at all speeds.

4. Any chassis or suspension upgrade is legal providing the vehicle maintains the proper measurements as listed below..

5. Wheelbase

Minimum 270mm - Maximum 330mm

6. Minimum weight 112oz. (7lbs) Dry (no fuel).

7. Kyosho V-slick in any of the 3 compounds for tires. Tire must be used as produced by the manufacturer.

Maximum tire diameter - 3.6 in.

Maximum width - 1.9 in.

Tires must be fully covered by the body. Treaded kit tires may be used. Tires must be rubber. NO foam tires.

8. Fuel system- Maximum capacity 125cc this includes fuel tank, filter(s) and fuel line from tank to carb.

9. Center diff - may be solid spool or diff. Vehicle may be 1 or 2 speed.

### **Body Rules**

Must be a full body (GT, sedan etc no buggy, truck, suv bodies)

1. Body must be cut on the manufacturer line.

2. You may cut the rear of the body no higher than 1 1/8th" when sitting flat on a surface.

3. Side window may be cut open for fueling.

4. Front window may be cut, but no larger than 3"x3".

5. Rear window may be cut out.

6. You may cut a hole for the glow plug ignitor.

7. Fueling access may be cut but may not connect with other holes.

8. Wing must be attached to the body and not the chassis.

### **1/8 Rally Open Rules:**

#### **Car Rules**

1. May be any 1/8 buggy converted to run as a GT type car.

2. May use any engine .28 or smaller.

3. Pipe may be changed to any legal pipe. Exhaust pipe must be covered by the body.

Max Stinger diameter - 8mm

Max stinger length 15mm

Must meet standard decibel level rule. The maximum sound level is 85 decibels, measured at a ninety degree angle to the side of the car from a distance of 30 feet, 3 feet above the ground, with the car at maximum throttle and at all speeds.

4. Wheelbase

Minimum 270mm - Maximum 330mm

6. Minimum weight 112oz. (7lbs) Dry (no fuel).

7. Any tire built for 1/8 rally type racing. FOAM tires OK. Tire may be slick or treaded.

No sectioning, narrowing or cutting of the tire carcass allowed. Grooving or sipping is allowed. Any inner foam is allowed.

Maximum tire diameter - 3.6 in.

Maximum width - 1.9 in.

**Tires must be fully covered by the body.**

8. Fuel system- Maximum capacity 125cc this includes fuel tank, filter(s) and fuel line from tank to carb.

9. Center diff - may be solid spool or diff. Vehicle may be 1 or 2 speed.

**Body Rules**

Must be a full body (GT, sedan etc no buggy, truck, suv bodies)

1. Body must be cut on the manufacturer line.
2. You may cut the rear of the body no higher than 1 1/8th" when sitting flat on a surface.
3. Side window may be cut open for fueling.
4. Front window may be cut, but no larger than 3"x3".
5. Rear window may be cut out.
6. You may cut a hole for the glow plug ignitor.
7. Fueling access may be cut but may not connect with other holes.
8. Wing must be attached to the body and not the chassis.

**These are new classes and as such the rules are being developed. Our goal with the spec class is to find a low cost entry class to get new racers interested in the onroad side of our sport.**

**The GT SS class is a step up from the spec class to allow for racers who want to go faster once they feel they are ready.**

**The Rally Open class is for those racers who have offroad buggies and want to try onroad for a reasonable price. A typical offroad buggy will need to change tires, install a front bumper under the body to help support the body and install a full body on the car. Roughly \$100 to change a buggy over.**

**The SS & Rally Open class may be combined but scored separately at certain events depending on number of entries.**

**Races may be ran on all paved tracks or a combination of paved and dirt/grass tracks.**

**Qualifiers may be 5 minutes or more.**

**Mains may be 5 minutes or more.**