



## 2014 MINI STOCK RULES

*IF THESE RULES DON'T SAY YOU CAN, THEN YOU CAN'T*

### 1. BODY

Two or four door sedan body.

Aftermarket body optional.

Compact cars only. No Front Wheel Drive-No Rear Engine cars.

Doors must be strapped, chained or welded shut. No skirting of body Spoilers ok, not to exceed 6".

Plastic nosepieces are allowed.

Fenders may be cut for tire clearance but must maintain a stock configuration.

All flammable materials must be removed.

Firewalls must be stock and stock location. No bending or cutting.

Gas tank compartment must be completely closed from the driver's compartment.

### 2. ROLL CAGE

All cars must have a minimum six (6) point roll cage.

All cars must have at least three (3) door bars on driver's side.

Door bars must be sufficiently gusseted and tied to the car at the bottom. Seat must be mounted to the roll cage and be on the left side of the car.

Must use aluminum racing seat mounted no farther back than rear of front door.

**No tube frame cars.**

### **3. BUMPERS**

Bumper ends must tie in to fender and quarter panels. No cowcatchers.

**MAXIMUM 2" ROUND TUBING ONLY**

### **4. NERF BARS**

Nerf bars must be flush with body. No blunt or sharp edges. Nerf bars must be 1" x 2" rectangle or 1" square only.

### **5. ENGINE**

In line four-cylinder (carburetor type only). No rotary motors.

Ford must be 2.3 or 2300cc no larger.

Toyota must be 22R or 2200cc no larger.

Stock bore and stroke, can bore up to .60 over.

**NO ALUMINUM HEADS ALLOWED EXCEPT FOR TOYOTA (SEE WEIGHT RULE).**

**NO STROKER MOTORS.**

Must run stock appearing rods and cranks. Long rods ok.

May run aftermarket cam but cannot exceed .525 lift measured at retainer.

**NO ROLLER CAMSHAFTS.**

Maximum two (2) valves per cylinder.

Flat top or dish pistons only.

Engine must be in stock location.

Must use stock head, intake and exhaust manifold.

**NO PORTING, POLISHING, OR GRINDING ANYTIME, ANYWHERE ON HEADS OR MANIFOLDS.**

**HEADERS OK/IF HEADERS- MUST RUN MUFFLER**

**Stock or MSD Ignition OK**

**No crank triggers**

**1" inspection hole in oil pan recommended. If no hole, pan must be removed at track.**

### **6. CARBURETOR**

Two (2) barrel maximum. No fuel injection. Holley 500 maximum CFM. One (1") spacer ok.

### **7. CLUTCH**

Stock clutch and pressure plate OK.

Steel stock appearing flywheel only.

Mini Clutch OK.

## **8. TRANSMISSION**

Standard or automatic transmissions are allowed, must have two (2) forward gears and one (1) reverse. Must be stock.

## **9. REAR ENDS**

Stock, four-lug rear end. Locking spider gears are optional. No Panhard Bars allowed.

## **10. SUSPENSION**

Front and rear suspension must be stock appearing, but may be reinforced. One shock per wheel. Mounting bracket must remain in stock location. No weight jacks or adjustable leaf spring shackles.

## **11. TIRES/WHEELS**

No mud or snow tires.

No studded tires.

Tires must be DOT approved street tires.

No racing tires. Tires must have a nine inch cross section maximum width.

GO-NO-GO gauge will be used to check. Max cross section (9) inches wide.

NO RECAPS.

Must have 3 working brakes.

Can shut off right front but cannot be in drivers compartment.

No brake bias.

## **12. RADIATOR**

Only one (1) radiator is allowed and must be centered in front of car.

## **13. BATTERY**

One (1) 12 volt automotive battery allowed per car.

The battery must be securely fastened.

## **14. FUEL AND FUEL TANK**

Pump gas only. No additives.

Racing fuel cell is required, fuel cell must be vented and have ball type roll over valve.

## **15. WEIGHT LIMIT**

Minimum weight, including driver, is 2,250 **pounds. TOYOTA'S MUST WEIGHT 2,500 POUNDS DUE TO ALUMINUM HEADS.** Cars may be weighed at any time.

Fluids or parts lost during a race may not be added to make weight. Added weight must be painted white with the car number clearly marked and must be securely bolted in place.

## **16. SEAT BELT AND SHOULDER HARNESS**

Competition type 5 point 3" belt and shoulder harness must be attached to the frame and cage in a safe and secure manner.

## **17. HELMETS**

Approved racing helmets full face Snell 2000.

## **18. FIRE SUITS**

Fire suits and fire resistant gloves (Normax or equivalent) are mandatory.

## **19. NUMBERS**

A minimum of twelve inches high. Numbers must be 6" inches on the right front corner of the windshield. **NO LETTERS, NO METALLIC NUMBERS.** If we can't read it, we can't score it.

## **20. ROUGH DRIVING**

If you get two (2) black flags at any point in the season, it will be a two (2) week suspension.

**21.** All tech will be done at the track by the track officials. The official's decision will be final.

**ALL RACERS MUST HAVE A WORKING RECEIVER BEFORE ENTERING TRACK. IF YOU ARE HAVING PROBLEMS WITH YOUR RECEIVER GO TO THE PIT STEWARD AND WE CAN DO A RADIO CHECK. THERE ARE NO EXCEPTIONS!!!!**

### **NOTE FROM THE PROMOTOR:**

These rules have been made for easy tech to ensure that everyone is running with the same advantage and still at a highly competitive rate.

Any find of illegal parts will be cause to lose ALL points plus two (2) race event suspension.