

# **2011 Winchester Speedway Enduro Rules**

Direct all Tech question to Robert 540-722-3278

## **Car & Body**

1. Any 1948 or newer sedan is eligible. No station wagons, pick-ups, four wheel drive or jeep type vehicles.
2. Minimum stock wheelbase allowed 108". No camaros, Firebirds, Mustangs or Cougars
3. Drivers protection roll bars are mandatory. They must remain within the drivers area. At no time may they dissect, bisect, or pass through any firewall. No forward or rearward bars may protrude from main roll cage.
4. All cars must have a roll bar and at least 2 bars in drivers door. These bars must be minimum of .095 thickness and 1 ½ inch diameter. Roll bars must be welded to frame or uni-body of car.
5. The only bracing permitted is the roll bars and the drivers door bars
6. All doors must be welded
7. All glass must be removed exception of windshield. Wire mesh or lexan of atleast ¼ x ¼ screen opening that is properly braced along the entire width of the original windshield opening may be used. The use of ¼ inch plexiglass is permitted as long as it fits in the original opening and is re-enforced along the edges and down through the center of the windshield
8. Rear bottom seat cushions must be removed, rear seat shelf must be left in as a fire stop
9. Complete bumper to bumper steel unibody must be retained. No cutting or lightening permitted
10. The steel stock unaltered floor pan, fire wall, trunk and trunk floor, and wheel wells must be retained. No sectioning, channeling, or chopping allowed
11. No cutting, channeling, shortening, or cutting allowed. Hood must be kept in place at all times. Body sheet metal must be kept in place at all times
12. All cars must have exhaust. Exhaust pipes must run out from under the car behind the drivers area. No short pipes.
13. All cars must chain the driver shaft in place
14. Positive track rear ends are permitted. No locked, welded or spooled rear ends allowed.
15. May utilize molded plastic front ends, require original bumper bracing. No additional piping in front for reinforcement.

## **Suspension**

1. No modifying of the suspension is allowed
2. Suspension parts must remain absolutely stock for that make and model. No spacers, lumber or chains may be used to alter stock suspension of that car
3. Front wheels may be reinforced to prevent their loss during racing.
4. All cars must have stock springs. Stock springs must fit in the stock pockets. No altering of or welding plates over the spring pockets to accept any spring

### **Tires/Wheels**

1. Tires must be stock passenger tires only. No truck tires, no fancy, exotic, trick gumball tires of any kind. No grooving of tires
2. Maximum 8" steel aftermarket wheels allowed, 3 inch backspace only. No tire wider than 9 1/2" sidewall to sidewall
3. Right front wheel must be reinforced by using oversized lug-nuts
4. Stock steel wheels and DOT tires all four must be the same size and be DOT with all the same size numbers on them. No change in sidewall to sidewall measurement

### **Engine**

1. The engine must be stock and in its original mounts
2. Engine must carry 14 pounds of vacuum at 1000 RPM'S
3. 1 1/4 valve spring maximum
4. No beehive valve springs
5. No marine intake manifolds allowed
6. Carburetor spacer/ adapter must be no more than 1" maximum thickness with one gasket between carburetor and spacer/adapter, and one gasket between spacer/adapter and intake manifold. Gaskets must be no more than 1/8 thickness

### **Carburetors**

1. GM Products 2 barrel Rochester only
2. Ford Product 2 barrel Autolite or Motorcraft only
3. Chrysler Products 2 barrel Carter or Holley Models 2210 and 2245 only
4. Adaptor plate can be used on 4 barrel intakes as long as air cleaner does not come through the hood of car

### **Transmission**

1. Stock automatic with stock torque converter only allowed. No clutches and no straight shifts allowed

### **Gas Tanks/Fuel Cells**

1. Gas tanks must be original and remain in original location. Must have 2 extra holding straps of at-least 20 gauge steel or 1/4" steel chain and a metal protection shield of atleast 20 gauge steel which must cover the entire gas tank. No aluminum can be used. Use a fuel cells are permitted, however it must be placed in the location of the original gas tank and be reinforced as stated previously

### **Battery**

1. Battery may be removed from original position and mounted in trunk area. Battery must be securely

mounted and covered.

### **Miscellaneous**

1. Headlights and tail lights must be removed
2. All plastic grills must be removed and replaced with screen or mesh
3. All cars must have approved fire extinguisher securely mounted in reach of driver
4. Racing suits, belts , full face helmets, gloves and shoes with nomex or equivalent is mandatory
5. Nylon mesh window nets mandatory
6. Car number must be on both sides and roof and be a minimum of 18” and readable to the scoring tower
7. A master kill switch shall be placed on the rear speaker deck. This toggle switch must have a bright circle or contrasting color around it for easy access and recognition.