

# **2016 Redwood Speedway Dual 150 Rules**

**Friday July 15<sup>th</sup> @ the Redwood County Fair**

**Green Flag Drops at 7:00pm (Full) Compact will follow**

**Races will be held on the 1/5 mile Bomber Track at the Redwood  
Speedway**

## **FREE Sawyer Brown Concert in the Beer Garden to Follow!**

**Up to 100 cars will all begin at the same time and the first car to complete 150 laps or when 1 hour has expired will be the winner. We will be running the Compacts and V8s separate. Pit stops are allowed but they will be made under green flag racing, meaning you will lose your position if you pit. There will be no mandatory pit stops or yellow flags; this is an all green flag race. Each driver will supply one scorer to help score this event (no experience necessary). He or she must wear required issued wristband to enter the grandstand. The scorers will be instructed at a special meeting before the race on race day.**

## **General Enduro Rules**

**Any areas not covered in the rules shall be left to the discretion of management.**

**All drivers must be 14 years of age or older. All drivers under 18 years of age must have a signed, notarized minor's release requiring a parent or guardian signature.**

**Each entry must have a scorer. A special area will be reserved for the scorers where they can follow the instructions of the head scorer.**

**A mandatory meeting for all drivers will be held in the pits by the pit concession stand before the race is held.**

**All cars will be checked for safety rules only before the race. Pit gates will open at 4:00pm. After the race, the top 10 cars will be inspected for rule violations. If any car is found to be illegal for any reason, the driver will be disqualified and not be paid.**

**Each driver will draw for his/her position.**

**The race will be started with three cars abreast with a maximum of 120 cars.**

**Drivers will hold their position until the green flag is displayed.**

**The yellow flag will not be used. If there are cars with breakdowns or cars in accidents, the other cars will avoid them while continuing to race.**

**The red flag will be displayed if there is a fire, rollover, or the track is blocked. All cars must stop immediately. There will be no assistance from the pit crews who are not allowed on the track at any time. The race will be restarted with the cars in the**

**same position as before the red flag after a 10-second countdown from the announcer and fans.**

**If your car is black flagged for any reason, you must exit the track immediately.**

**Unless a hazard exists, the driver may not get out of his/her car on the racing surface or service his/her car in the infield.**

**In the event your car becomes inoperable, try to get off the track. If you stall, you will be removed from the track as soon as possible.**

**The flagman will indicate the middle of the race with cross flags. The white flag will indicate the leader is on the last lap.**

**Driver changes are not allowed.**

**Cars will be allowed to enter pits for repair or servicing during green flag racing only. Pit stops/refueling allowed only in designated areas. Re-entry to the race surface will be allowed as the track officials indicate. During a red flag, the entrance and exit will be blocked.**

**Disqualification is the penalty for any violations.**

**The first car to complete 150 laps or when 1 hour has expired is the winner, subject to post-race inspection.**

**\$75 per car pre-registration will include driver pit pass (\$20 Value) and scorer grandstand pass (\$5 Value) if received by July 8<sup>th</sup> deadline. Registrations will be accepted after deadline but will NOT include driver pit pass or scorer grandstand admission.**

**\$5,000 Payout based on 100 cars/class will be prorated higher or lower depending on car count:**

**1<sup>st</sup> \$1,500**

**2<sup>nd</sup> \$1,000**

**3<sup>rd</sup> \$750**

**4<sup>th</sup> \$500**

**5<sup>th</sup> \$400**

**6<sup>th</sup> \$300**

**7<sup>th</sup> \$175**

**8<sup>th</sup> \$150**

**9<sup>th</sup> \$125**

**10<sup>th</sup> \$100**

## **Car and Body Rules (Compacts)**

**Any 3, 4, or 6 cylinder car or van allowed. No Pintos, Trucks, T-Tops, 2 seat coupes, or Convertibles allowed.**

**Cars must be strictly stock with NO modifications. This includes all engine components, drive train, suspension, ignition system or cooling system, exhaust system, and axles (exhaust system does NOT need a catalytic converter)**

**No chopping, channeling, bracing or shortening of frame allowed (door plates may be used for safety only). No exceptions. Full steel body must remain original and intact at all times. No rub rails or sharp edges on outside of body.**

**Passenger tires only. Wheels and tires must be of like size on all four corners. Right front wheel MUST be reinforced to prevent its loss during race. Plating washers and/or oversized nuts must be used. Tire size: any size original stock rim is acceptable. Max tire width is 7.5". No altering tires in any way. No mud or snow tires (i.e. those designed specifically for mud or snow. Regular road tires that say "M&S" are acceptable). No bias ply tired allowed. No pipes or protectors welded over tire valve stem. Hubcaps must be removed.**

**No turbos (or superchargers) allowed. One stock carburetor (2 or 4 barrel) or fuel injection only.**

**Batteries are recommended to be located in original position under hood and securely fastened. The batter may also be moved inside the car as long as it is securely fastened in a safe enclosed box or container.**

**Hoods and deck lids must have original hinges or pins/chains keeping them in place or they must be removed.**

**The stock steel floor pan, firewalls, truck floor, and wheel wells must be retained.**

**All cars must have a windshield or, if windshield is removed, car must have bracing over the windshield area covered with mesh. All other glass and trim must be removed including headlights, taillights, and all mirror assemblies. No broken glass allowed in car. Windshield wipers and washers are highly recommended if windshield is intact.**

**Must have steering wheel, steering column and pedals in stock position (removable steering wheels are acceptable).**

**Car's interior must be completely gutted except dash and front seat. Dash can be removed also if you wish.**

**Stock seat allowed but racing seat recommended.**

**All doors must be welded, chained, or bolted shut. If driver's door comes open, the car will be disqualified.**

**Bumpers must be chained or reinforced to frame to keep it from dropping onto the track.**

## **Car and Body Rules (Full Size v8)**

**1950 or newer passenger automobile with factory steel roof only. No station wagons, convertibles, rear engine cars, or FWD cars allowed.**

**104 inch wheelbase minimum and equal on both sides.**

**All bodies must be steel and strictly stock per OEM, fully intact and unaltered. All hoods and trunks must be securely fastened. No gutting of hoods and trunk lids. Chains, bolts, or hood pins are allowed to secure hood or trunk. No aluminum hoods or trunk lids allowed unless OEM. No aftermarket nose pieces or homemade nosepieces are allowed.**

**No moving or changing windshield posts or quarter panel post. No altering or channeling of the body is allowed. Nothing is allowed to alter the stock appearance such as wings, spoilers, skirts, or air scoops. Number fins are REQUIRED.**

**All chrome, upholstery, front and rear seats, lights, mirrors, and chrome must be removed.**

**All doors must be secured shut.**

**Full floorboards must remain intact.**

**A full visible metal firewall must separate the driver from the fuel cell and trunk area.**

**Firewall between engine and driver must be in stock position. Any holes in the firewall must be covered with metal.**

**Inner wheel wells front and rear must be stock. Front fender wells may be removed.**

**All cars must have aluminum racing seat that is fastened to the roll cage. Bolting to the floor is NOT ALLOWED. Seat must be no farther back than "B" pillar.**

**Brakes on all four wheels are required and they must work. No brake shut-off devices are allowed. No rear disc brakes unless OEM. No aftermarket brake pedal assemblies are allowed. No aluminum brake drums. Stock master cylinders and in stock location. All brake components must remain stock and match frame used.**

**If gas line runs through the drivers compartment it must be ran through a metal pipe or metal conduit from the rear firewall to the front firewall.**

**OEM steel bumpers must be in stock locations. All bumpers can be capped to the fender. The reinforcement of any bumper is not allowed. Compression bumpers must be welded.**

**Must be OEM suspension. No add-on quick steer boxes. No altering or changing suspension or steering. All components must match frame and be in original location.**

**No racing shocks or springs and must be mounted in factory location only.**

**No spacers or chains allowed on suspension.**

**OEM automatic transmission with OEM working torque converter. Manual transmission must have all gears and a minimum 10 ½ inch diameter single disc clutch. OEM passenger car rear end only.**

**No double side wall tires allowed. ½" wheel studs are recommended. 1 inch lug nuts are recommended.**

**Maximum 15"x7" wheel. Right front wheel may be reinforced. No bead locks. Factory steel wheels only. No RACING WHEELS ALLOWED. Passenger car tires only. No truck, snow, or mud tires allowed.**

**Engine mounted in stock location with original mounts. No fancy or exotic parts allowed.**

**GM to GM, Ford to Ford, Chrysler to Chrysler, etc.**

**Stock appearing engine with a stock appearing carburetor. Engine will be subject to inspection before or after the event. Anything not appearing to be stock will be grounds for disqualification.**

**Larger capacity radiator allowed mounted in the stock position only. Aluminum radiators allowed. No onboard auxiliary sprayer systems allowed. No external coolant hoses allowed.**

**Inner door panels may be removed to accommodate the roll cage only.**

**Car must have chains attached to frame both front and rear for tow truck.**

## **Safety (Both Classes)**

**Fire suit, gloves, and neck collar required. No nylon clothing or nylon shoes allowed.**

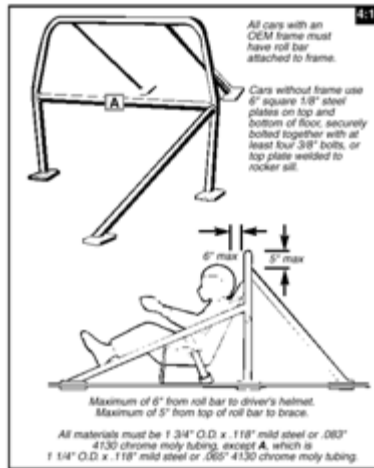
**Full face helmet required.**

**Racing type seat belt and harness required. Minimum of four-point safety belt system required. Five-point harness recommended.**

**Four post roll bar (at least .095 x 1.5 steel tubing) mandatory with steel mounting plates on each end welded and/or bolted to the floor pan. If bolted, minimum of four ½" bolts on each plate. In addition, the "hoop" portion of the roll bar will be reinforced with a minimum of .095 x 1.5 steel tubing. See diagram below for proper installation. Roll bar must be located directly behind the driver and reach as close as possible to the roof and left side of car. Six point roll bar or more strongly recommended. Both rear down bars that initially affix to the roll cage hoop & end at the rear of the car may be tack welded to both rear strut towers. Excessive welding or extra steel support will not be allowed at the strut towers, simply the down bars welded to both towers. Further, only one support bar will be allowed to marry both rear down bars. This support must be within 12" of the strut towers.**

**A minimum of one .095 x 1.75 steel bar to protect driver from side impact is mandatory. One end should be welded halfway up roll and continue to in front of driver's seat. Mounting plate**

**required on end of bar and welded and/or bolted to the floor pan. If bolted, minimum of four 1/2" bolts on plate. Driver's side door plates are allowed.**



**Driver compartment bracing must remain inside driver's compartment and may not pass through any firewall.**

**Extra bracing may be installed as a safety feature only and may not reinforce the body or frame or alter the geometry of the car. Roll bar installation is subject to inspection and will be closely scrutinized.**

**Gas tanks located above or in front of rear axle do not have to be relocated. All others must be replaced with a fuel cell (maximum 12 gallons) or boat tank (maximum of 6.6 gallons). Fuel cell/boat tank must be secured and located in the front of the trunk. The fuel line must exit from the top or side of cell/boat tank. A complete firewall must seal the trunk area from the driver's compartment if the fuel tank is placed in the trunk. No gas line in driver's compartment.**

## **Miscellaneous**

**Mascots, decorating cars, advertising nicknames, cartoons, etc. are encouraged. Mascots and decorations must be secured to not fall off on track will racing.**

**No suggestive language, symbols, or numbers allowed on car. Anything on the car in bad taste will mean disqualification.**

**Your car number should be painted on both sides of the car in contrasting colors at least 18 inches high and 5 inches wide. It must be legible and fill the entire door space.**

**No 2-way or 1-way radios or cell phones may be used by driver, pit crew or scorer during race.**