

Redwood Speedway Outlaw Bombers

The Outlaw Bomber class is meant to be a fun and entry level class of racing for drivers 14 years of age and older. Drivers under the age of 18 are required to have parental or guardian signed release before racing is allowed. Safety is the main focus when we started working on these rules and we want that to be your main priority when you are building your car also.

Redwood Speedway has the right to disqualify any driver or car for safety reasons.

Racing will be held on the infield track. Points will be received on heat and feature races. Point numbers to be determined later. The field will be inverted every week by highest points.

Racing direction will be decided before the race. A coin toss will decide clockwise or counter clockwise direction. Heat and feature may be different.

Safety Equipment rules will apply any time car is on the track. Snell SA2010, SA2015, or SA2020 rated helmet required, roll bar padding recommended in driver compartment, SFI-approved fire suit required, Fire retardant gloves, shoes and neck brace required. Driver side window net required, 16" by 20" ribbon or mesh style with latch mounted front top of window. SFI-approved five point safety belt assembly mounted securely to main roll cage required. Kill switch within easy reach of driver and safety crew clearly marked "ON" and "OFF"

CAR and BODY passenger automobile with steel factory roof, T tops, or sunroofs must be filled in, NO convertible. NO full size pickups or suvs, NO rear engine cars allowed. Front Wheel Drive (FWD) cars and mini vans allowed, V6 and 4 cyl. allowed, Small and mid sized pickups allowed, 4 wheel drive and all wheel drive cars, trucks, and vans must be converted to 2 wheel drive by removing a drive shafts. All bodies must be steel and stock per OEM, fully intact. All hoods, and trunks must be securely fastened, no gutting of hoods and trunk lids. Aftermarket nose pieces allowed, 6" max sunvisor allowed. Dash may be removed and replaced with flat style dash no more than 24" from lower center of windshield frame. Must have full firewall and floorboards in stock location, all holes covered with sheet metal or aluminum. All doors must be secured shut. Aluminum racing seat fastened to roll cage required, bolting to floor is NOT ALLOWED. Seat must not be farther back than B pillar unless it is a 4dr. then driver side door pillar may be moved back for driver to exit car in case of emergency. Brake, clutch, and gas pedals must be in stock location. OEM steel bumper or fabricated bumpers allowed must be in stock location, can be capped to fenders. Compression bumpers must be welded, all bumpers and rub rails must not have sharp edges and be tight to body.

Roll Cage full frame cars and trucks,
Use IMCA Hobby stock cage rules.

Roll Cage FWD cars and vans
Use IMCA Sport Compact cage rules

Driver compartment minimum four windshield bars and protecting screen in front of driver, driver must be sealed off from track, engine, trans and fuel tank / or cell. All glass, upholstery, flammable materials and air bags must be removed. All holes in firewall and rear seat area must be covered, interior must be open. No cockpit type interiors. Fuel cells and trans coolers in wagons, vans, etc... must be shielded from driver. If fuel lines are run through interior they must be in a steel pipe or conduit from rear firewall to front firewall. Quick release steering wheel allowed. No Batteries in driver compartment, either secured in factory location under the hood or secured and covered in the trunk.

Brakes must work on all 4 wheels, no shut off devices or adjusters allowed. Master cylinders must be mounted in stock location.

Suspension must be OEM location and mounts. One shock per wheel mounted in stock location. No spacers or chains allowed on suspension. No add on quick steer boxes, all components must match frame and in original location. Tubular upper control arms allowed with stock mounts. 9" rear end stock and floater style allowed using stock type mounts for chassis used. Welded differential or mini spools allowed , no racing type suspension allowed.

Transmission OEM automatic with OEM working torque converter and scatter shield or a manual transmission with all gears and with minimum 10.5" clutch and steel bell housing.

Wheels and Tires no double sidewall tires allowed , no racing tires allowed, no snow and mud tires allowed, passenger car tires only, Tire size must match side to side but not front to rear. no wheel spacers. Racing and spoke steel rims will be allowed. 8" maximum rim width. Rear wheel drive cars and trucks will require a 1" lug nut , FWD cars and vans running OEM wheels may use OEM lug nuts , FWD cars and vans running racing or spoke rims will require 1" lug nuts.

Fuel System Gasoline only, maximum 93 octane. No E85. No performance additives. Racing type fuel cell required on rear wheel drive cars and trucks. FWD cars and vans with tank behind rear axle must be replaced with racing fuel cell and relocated to trunk area. Must mount with minimum one inch square tubing or two solid steel straps around entire cell, two inches wide and 0.125 inch thick. Metal firewall must be between driver and cell. All fuel cell mounts must be steel and securely mounted in trunk area above floor.

FWD cars and vans with OEM fuel tank in front of rear axle must have complete, unaltered, OEM fuel system for year, make and model of car used. Gas tank ahead of rear axle allowed but must install shield under it. Fuel cell vent, including cap vent, must have check valve. If racing fuel cell does not have aircraft style positive seal filler neck/cap system - a flapper, spring or ball type filler rollover valve is required. External electric fuel pump wired to the ignition switch allowed with aftermarket fuel cell. No cool cans. Aftermarket fresh air pipe and air filter allowed, but no ram air.

Engine and Carb Engine mounted in stock location, Intermarriage of brands is allowed. Stock appearing engine with OEM part numbers, Factory intakes with OEM part numbers, An HEI distributor with stock OEM cap, coil, and module is allowed. Stock computers on fuel injected cars and trucks. Headers allowed, exhaust must be directed away from driver compartment. No headers out of the hood. No aftermarket steering pumps. Racing oil pans allowed. V8 cars must run 2 barrel carbs., can use adapter plates, Holley 4412, 2 barrel allowed, fuel injected cars and trucks must run stock throttle bodys. **NO SUPERCHARGERS OR TURBOS ALLOWED!**

General Rules all cars will run numbers on both sides of car, roof, rear of car, and front if possible. Numbers should be at least 20" tall and readable from scoring tower on doors and roof. Rear and front numbers 6" tall. NO drinking or drug use while racing. Rough driving will not be tolerated.

Redwood Speedway and employees reserve the right to disqualify drivers and cars for not following rules set forth by the track and its officials. Track officials have final call.

If you have any questions please call my self or Shane wee.

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