



2011 4 Cylinder Rules

Any FWD or RWD 4 cylinder car. No Trucks.

- Safety:** Four or five point safety belts and shoulder harness required. SFI approved full fire suit. Helmets are required and must be Snell SA90 or SA95. Helmet must be worn at all times car is on the track and must accompany vehicle at time of inspection. **NO** open face helmets at all. Belts must be mounted to cage. Kill switch required within easy reach of driver and must be clearly marked "OFF" and "ON". 360-degree drive shaft loop is required and must be constructed of at least .25 inches by two inch steel and should be mounted six inches back from front of drive shaft. Drive shaft must be painted white. All cars must have a racing seat fastened to roll cage, **NOT** bolted to the floor board. Seat belts must be dated, within two years. **NO EXCEPTIONS.** Car must have fire extinguisher, with gauge, properly mounted and not taped. **NO EXCEPTIONS.**
- Body:** All bodies must be stock. No wings or anything that alters the stock appearance. . All hoods and trunks must be securely fastened and the back of hood must be sealed off from driver's compartment. No external rub rails allowed. All sharp edges, torn fender and body panels to be repaired prior to next race. Must have a minimum of three windshield bars in front of driver. Ballast allowed. Ballast must be painted white with car number on it and securely mounted. All glass, plastic, upholstery, rear seat, lights, mirrors, and chrome removed. No interior tin or other covers. All doors must be secured shut. (Welded, chained, bolted, etc.). No aluminum body panels, hoods or roofs. No rear spoilers unless stock for make and model of vehicle. Must be completely stock firewall & floor panels.
- Roll Cage:** A full perimeter four post roll cage with an X-brace in rear and rear kickers must be used. Roll bar padding required in driver compartment. Fire retardant padding recommended. Roll cage must be securely welded to frame. Must have minimum of one cross bar in top halo of roll cage. Minimum .095 inch tubing at least 1 1/2 inch outside diameter for cages and door bars. Three total door bars on both sides are mandatory. Minimum of four uprights tied from frame to top door bar on driver side three on passenger side. Must have tow hook front and rear. Front hoops allowed. May have two bars for protection in front of radiator, behind bumper, within confines of body, no wider than stock frame horns. Absolutely no square tubing or galvanized pipe allowed. Fuel cell protection bar may be used, mounted frame rail to frame rail, no higher than the fuel cell and inside the trunk area. Maximum 1.75 inch pipe.
- Battery:** Battery must be securely mounted, away from driver's compartment.

5. **Fuel:** Gasoline only. Fuel cell optional. Must be securely fastened inside trunk of car. Must be mounted no lower than middle of rear differential. Firewall must be between driver and fuel cell. All cell mounts must be steel and securely attached to frame/cage. No adjustable fuel cell mounts. Check valve recommended. Fuel lines through driver compartment must be in steel pipe or conduit.
6. **Brakes:** OEM brakes on all four wheels must work at time of inspection. No brake bias adjusters permitted.
7. **Suspension:** Must be original type suspension and match the frame. Suspension must be in stock location. No racing springs or shocks. No screw jacks. Shocks must be mounted in stock location only. One shock per wheel only, in stock position. Stock control arms only, in stock location. No traction control or helper device permitted.
8. **Car Number:** Must be clearly marked on both sides of car, 24-inch height and three-inch stripe width, must also have car number on roof at least 18-inch height and three-inch strip width. Number must also be on front and back of car. If number is not legible from score tower, car will not receive points or pay from that night's events.
9. **Drive Train:** Transmission must be OEM automatic with functional torque converter, or OEM single disc-type clutch on manual transmission. All forward and reverse gears must be operational. Clutch, flywheel and torque converter must be stock.
10. **Tires and Wheels:** Stock D.O.T. tires only. Tires no larger than 8" street tire. Racing tires & wheels are allowed.
11. **Steering:** Must be stock steering parts OEM parts or stock style replacement parts for make and model of car. Racing steering wheel is permitted.
12. **Engine:** Must be completely stock. No turbo engines permitted. Must have stock ignition, no aftermarket ignition allowed. No split manifolds, unless stock. **Engine must pull a minimum 15" of vacuum at 900 rpm. Engine compression test must not have more than 200 psi avg, total 800 psi for all 4 cylinders.**