

2010 Junkyard Dog Rules

***Please note these rules are subject to change.**

Any car may be checked for engine, chassis, oil, fuel, tires, wheels, rear ends or sound legality at any time by an LNS Technical Inspector or Official. ***Upon entering car for LNS competition, the driver (and possibly the owner) is responsible for the legality of their car and will suffer all penalties resulting with the car violating these rules.*** Refusal to submit a car, engine or parts for inspection or measurement upon the request of an LNS Technical Inspector will result in an immediate disqualification and possible suspension by LNS management.

No equipment or racecar will be considered as having been approved by reason of having passed through inspection "***unobserved.***" Regardless of a car passing prior inspections, compliance with all rules must be made at each post-race inspection. ***No expressed or implied warranty of safety shall result from the technical inspection or approval.*** Any rules or guidelines not covered will be governed at the discretion of the LNS management and the Technical Inspector.

If this rulebook does not specifically say that you can change/modify/add something, then you must consider that the change/modification/addition illegal.

Enforcement of Specification Rules: All LNS-approved weighing, measuring and testing devices used by the LNS Technical Inspector or Official are the standards that will determine compliance with the rules and regulations. A competitor's equipment, gauge or instrument will have no bearing on the enforcement of these rules.

New Enforcement Procedures, Equipment or Methods: Due to the rapidly changing technology of motorsports, LNS officials will continue to develop new procedures, equipment and methods to enforce the rules contained within this rulebook or succeeding rules bulletins. These procedures, equipment and methods will be based on common sense, consistency, impartiality and fair play. ***These procedures, equipment and methods may be introduced at anytime without prior notice to the participants.***

Driver Requirements: All drivers must be at least fourteen (14) years of age to compete in this division. Drivers under eighteen (18) years of age must have a signed and notarized Parental Consent form by both parents or legal guardians and said documents must be in the hands of the Lanier National Speedway management before participation of said individual will be permitted.

Safety Requirements: Driver must use a Snell approved helmet. Fire retardant suits and racing glove are required.

Construction & Specification Rules:

1. Any OEM four-cylinder car, van or truck is eligible (domestic or import) front wheel drive vehicle only, with a maximum 105" wheelbase. NO four-wheel or all-wheel drives permitted. No two-seat sports cars, Jeeps, convertibles, VWs, Saabs no "turbos" or "superchargers" permitted. No mid-engine or rear engine vehicles allowed. Cars must be completely factory stock. No aftermarket parts of any kind allowed.

2. No modifications to the engine, chassis, steering or suspension unless otherwise noted. Cars must be completely factory stock for that make and model. No aftermarket parts of any kind allowed. No racing parts, trick parts, gadgets, aftermarket gauges or performance equipment of any kind permitted. All air bags must be disconnected.

3. Roll cage not required but are highly recommended. A roll bar is mandatory consisting of a single hoop of 1 $\frac{3}{4}$ " x .095" diameter tubing. Car must have a plate/guardrail on or bar inside the driver's door to protect the driver from side impact. Sharp edges are not permitted. Must have the all door welded shut. The hood and trunk must be properly secured.

4. No bracing, push bars, trailer hitches or reinforcement of any kind permitted. No gutting, chopping, torching or cutting of any kind. If you gut, cut chop or torch, you do not race

Windows

1. All glass except front windshield must be removed. Front windshield mandatory. Sunroof openings must be sealed with steel. A driver's side window net is mandatory and must be removable No string or mesh nest.

2. All exterior glass, plastic and lenses must be removed.

Transmission

1. Stock OEM transmissions for that make and model only. All forward and reverse gears must be operational. Flywheel, flex plate, clutch assembly and torque converter must remain unaltered. Oil coolers are not permitted.

2. All inner sheet metal must remain in place. All holes in firewall and floor boards must be sealed off. The insulation in the hood must be removed

Seat

1. Seat and five-point safety harness is mandatory with proper mounting and seat application. Racing-type seats recommended. Folding seats must have seat backs fastened into position.

Fuel System

1. If gas tank is in front of rear axle tube, it may remain in place. If gas tank is behind the rear axle and exposed, it must be removed and placed in the trunk or place a plastic fuel cell (max. 8 gallons) or marine tank (max. 8 gallons) in trunk compartment. All tanks placed in the trunk must be fastened securely with a minimum of two solid steel straps around the entire cell (2" wide and 0.125" thick). The trunk cannot be gutted to accommodate and must be sealed off from the driver with sheet metal. Fuel lines may not run through the driver's compartment unless they are steel. A maximum of four-(4) gallons of fuel is recommended. No external electric fuel pump permitted. Fuel cool cans are not permitted. Mandatory fuel shut off if not factory installed; mounted within reach of Driver, Safety Crew/Tech Official.

Tires

1. Tires must be DOT approved and same size and dimension as came from factory stock. All four tires must be the same size. No directional, high performance, racing, recaps or soft compound tires.

Radiator

1. Any stock OEM radiator allowed which will fit in the stock mounts.

Water only - NO ANTI-FREEZE!

Wheels

1. Maximum 8" wide steel wheels only. Larger wheel studs and lug nut recommended.

Battery

1. Must remain in stock location and securely mounted. Battery disconnect switch MANDATORY, mounted within reach of Driver, Safety Crew/Tech Officials.

Exhaust

1. Headers are permitted (max. 2.25" in diameter) and must exit through the passenger side of the car.

Communication

1. No radio communication of any kind permitted. All drivers must have and listen to Receiver tuned to LNS Race Director's frequency during all racing sessions.

CAR NUMBERS

1. The car should have numbers of contrasting car color from the body that are a minimum height of 18" and width of 4" on both doors and a minimum height of 24" and width of 6" on the roof. Metallic or foil numbers are not recommended and highly discouraged. Scorers will not accept the responsibility for incorrect scoring of cars in which numbers are not clear or easily read from the Control Tower.

TRANSPONDERS

1. Transponders are required and must be on and operational whenever the car is on the track. Transponders location is to be mounted vertically with an unobstructed area between the transponder and the track surface.

FIRE EXTINGUISHER

1. Mandatory fire extinguisher must be mounted in vehicle within driver's immediate reach.

DIFFERENTIAL

1. Stock, OEM rear end for the year, make and model. Cannot be welded or locked.
2. **NO posi-tracton, limited slip or ratchet rears of any type allowed!**

BRAKES

1. All four (4) brakes must be in working order all the time.

MISCELLANEOUS

1. Door panels may be removed to remove door glass only but must be replaced. Hood hinges must remain in stock location. All hoods MUST have hood pins; remove latches. Trunk MUST have hood pins; remove latch. All body sheet metal must be kept in place at all times. NO sheet metal screws – use POP RIVETS ONLY.

2. No mirrors of any kind permitted.
3. No ballast may be added of any kind.
4. Unaltered VIN plate must be on vehicle.

26. ALL GENERAL AND SAFETY RULES APPLY. KEEP IT STOCK OEM, INEXPENSIVE, EASY AND FUN!

The Track Management reserves the right to add or delete rules at their discretion to improve the racing. Their decision is final in all cases.