

ROADRUNNERS

This is a beginner, entry level class for learning and fun. No tolerance will be given to those who do not compete to the spirit of this class. THIS IS A CLAIMER CLASS! *Be advised all cars are subject to claim at every race date for \$1000.00 by the promoter. The driver may keep their battery and safety gear. If the promoter makes a claim, the car will remain at the speedway Wednesday night. If the claim is refused, the car and driver will be banned from running the class for one calendar year.*

1. Any four-cylinder passenger car that came from the factory with seating capacity for at least 4 persons and a maximum of one hundred one (101") inches wheelbase may be used.

a. Remove the carpet, head liner, door panels, and all mirrors except outside driver's side mirror and all seats except driver's seat. Remove head and tail light glass, and all window glass except windshield. The factory dash is optional. If the dash is removed, it must be replaced with an aftermarket dash.

b. No trimming of body panels allowed without tech personnel approval.

2. Engines must remain stock, using stock crank and stock rods and remain in stock location. Engines may be rebuilt using stock components only. Cylinder head may be resurfaced a MAXIMUM of 80 thousandths (.080) and will be heavily enforced by tech committee. Rotary engines, dual overhead-cam, turbos and 4 wheel drive/all wheel drives are not allowed.

a. No alterations to the engine may be made, must remain stock with all air cleaners, breathers, attachments intact, and in stock location. No adjustable timing gears or pulleys allowed. No turning cam gear over, no more than 1 (unaltered) keyway per cam pulley, no relocating or altering cam gear dowel, no double roller timing chains. Engines must remain how they came from the factory. For ex: No mix-matching of heads and blocks. Carburetors must be Autolite/Motorcraft , or Holley350/500 2bl.

b. No racing carburetors. Rear ends must match manufacturer and remain unlocked. No welded or posi-rear ends.

c. PUMP gas only! No Racing fuel! No Tolerance!

d. Water only allowed in the cooling system. Stop Leak okay. NO ANTIFREEZE.

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3. Transmissions must remain stock. You can run a manual or automatic transmission.

a. Drivelines must be painted white and must be steel, no aluminum drivelines allowed. Driveline must have a metal strap or chained loop maximum 12" behind front u-joint.

4. Tires must be stock DOT 400 tread wear and have tread showing across the complete face of the tire. Tires shall be no wider than a 185/60 series, NO RE-CAPS, NO RACING TIRES. All four tires and wheels must be the same size and offset/backspace. Wheels are to be a maximum of six inches wide. Factory wheels with a 3 inch (3") back space or more okay. So, factory offset wheels with 3.5" or 4" okay. STEEL FACTORY or AFTERMARKET WHEELS ONLY - NO ALUMINUM WHEELS - NO WHEEL SPACERS.

a) All camber shall be (1 ¼") MAXIMUM. The minimum ride height is five (5") inches.

b) No Racing Springs.

5. Cars should be brightly painted (try to avoid dark colors!)

a. Six inch (6") minimum number followed by the letter "R" on upper windshield, passenger side or you will not run. Car Door numbers must comply with the General Rules .

6. A fully charged dry chemical or halon fire extinguisher must be mounted inside the car within reach of the driver.

7. Roll cages are recommended.

a. Un-Caged cars must have outside door bar. Install a minimum of 6" x 3/8" steel plate, (no grader blades), located in the center of the driver's door to extend a minimum of 12" in the front and rear. Round off the outer corners. Bar to be bolted with a minimum of ½" stove bolts with a 6" square backing plate. Minimum, 4 bolts – Additional bars may be required by Technical Director or Promoter after initial inspection for safety.

b. Upright pipe of at least 2" O.D. between floor and roof behind driver. Both ends of upright must be at least 6" x 6" x ¼". Minimum of, four ½" bolts on each end. A

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minimum of 2" O.D. pipe crossbar must run from the door bar to the opposite of the car, this pipe must be attached to both of the upright and the door bar.

8. Cars running electric fuel pumps MUST mount a clearly marked on/off switch within 6 inches of the driver's door. Driver must be able to reach the switch when securely fastened in with seat belt. Technical Director must be able to reach the switch from standing outside the driver's window. A brightly painted, solid square of at least 4 inches square must surround the switch. An "E" must be on the passenger's side of the windshield.

9. All Seats to be securely fastened to the floor. The back of the seat to be securely fastened to the roll bars. A padded area must be directly behind the drivers head on the roll bar(s). Seat should not be able to move in any direction. Racing seats are recommended. All seats subject to tech approval.

10. Racing seatbelts and window net are required. Seatbelts must be in good condition with no rips, tears, fraying, or melting. Must be 5 point harness with 3" lap belts and MINIMUM 2" shoulder belts. It is recommended belts be no more than 5 years old and must have SFI date tag still intact.

11. Gas tanks shall have a minimum of two additional metal straps holding them in place besides the factory straps and subject to tech approval. Fuel Cells are also okay.

12. Battery to remain in stock location and securely fastened, or if moved must be located behind driver in battery box securely fastened, covered and fastened in two ways, with one seat belt each way. The seat belt end must be bolted to floor of the car. Subject to Technical Director's approval.

a. It is recommended that a battery master switch be installed.

13. Hood latch MUST be removed and a minimum of two hood pins to be used to retain hood. You may remove the hinges, but MAY NOT trim hood or attempt to "lighten" hood.

14. Other than transponders, race cars will not be permitted to carry ANY onboard computers, micro-controlled processors, recording devices, cell phones, electronic memory chips, digital readout gauges or traction control devices without prior tech approval. 15. Mufflers must be securely fastened and in working order. Loud mufflers

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will not be tolerated, ninety-five decibels at one hundred feet (95 Db at 100'). All exhaust must be muffled in stock location. Mufflers must be stock replacement type, crimped oval case, this means NO FLOWMASTER, DYNOMAX, GLASSPACKS, or any other performance muffler. All mufflers must be external type, no auger style in pipe mufflers. No exhaust pipe shall be larger than two and one quarter inches (2-1/4"). Exhaust must exit underneath the car behind driver downward. The Technical Director's decision is final.

16. It is the drivers responsibility to make sure all construction and safety rules are met.

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