



SECTION 7 - MODIFIED MINIS

1. Driver Eligibility:
 - 1.1. Must be at least 18 years of age or demonstrate ability.
 - 1.2. Final decision is subject to track approval
2. Eligible Cars:
 - 2.1. Rear wheel drive, factory produced compact sedan, coupe or light truck with OEM 4 cylinder motor. Here-in after referred to as Mini Stocks.
 - 2.2. REAR WHEEL DRIVE Modified chassis specifically built for a 4-cylinder engine, here-in after referred to as a Mini-Mod.
 - 2.3. NO 4-wheel, all-wheel, or front wheel drive cars allowed.
 - 2.4. NO mid or rear engine cars allowed.
3. MINIMUM SAFETY & PPE
4. PERSONAL PROTECTIVE GEAR, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS
5. ROLL CAGE - full cage required, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS
6. Other minimum Specs, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS
7. Car Specifications:
 - 7.1. Frame
 - 7.1.1. Stock frame chassis allowed.
 - 7.1.2. Tube frame chassis allowed.
 - 7.1.3. All chassis frames must be track approved.
 - 7.1.4. Frame connectors allowed.
 - 7.2. Bodies
 - 7.2.1. No Fiberglass bodies allowed.
 - 7.2.2. Stock cars must have all body parts intact. (i.e. fenders, hood, roof, trunk lid, etc.)
 - 7.2.2.1. Steel or Aluminum aftermarket body part allowed.
 - 7.2.2.2. Plastic or fiberglass allowed for the nose, hood, and tail sections only.
 - 7.2.2.3. Doors must be gutted and secured by welds, straps, bolts or rivets.
 - 7.2.2.4. Fenders and fender wells may be cut for tire clearance.
 - 7.2.2.5. Inner wheel wells may be removed.
 - 7.2.2.6. Truck bodies must have tonneau cover over bed area.
 - 7.2.2.7. Hood and trunk springs must be removed and secured with pins only.
 - 7.2.2.8. Firewall may be moved. It must be sealed and all holes covered.
 - 7.2.2.9. Floor pan must be complete in driver's area. Passenger floor pan may be removed as long as driver's compartment is completely enclosed.
 - 7.2.2.10. All glass must be removed.
 - 7.2.2.11. All plastic trim, headlights, side markers, etc, must be removed.

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- 7.2.3. Mini-Mods must have steel or aluminum body panels covering all aspects of the frame to protect the driver and have a car like appearance. (i.e. driver compartment, door panels, hood, roof, trunk etc.) Fenders are not required.
- 7.2.4. Nerf bars are required for Mini-Mods and optional for Stock cars.
- 7.2.5. Bumpers are required for all cars.
 - 7.2.5.1. Stock car bumper ends must not exceed body width and must be strapped with 3" x 1/8" steel strap to the fender on the front and rear of the car regardless if exposed or covered.
 - 7.2.5.2. Bumpers may be made of 1.5" x .095 tubing.
 - 7.2.5.3. Tube bumpers may not consist of more than 2 horizontal bars.
 - 7.2.5.4. Bar ends must wrap back towards the frame or strap to the fender.
 - 7.2.5.5. Blunt or sharp ends will not be allowed.
 - 7.2.5.6. Tube bumpers and installation is subject to track approval.
- 8. ENGINE and DRIVE-TRAIN SPECIFICATIONS
 - 8.1. Engine
 - 8.1.1. Must be in-line, single camshaft, 4-cylinder engine only.
 - 8.1.2. NO purpose-built race engines allowed (Cosworth, Indy, etc.)
 - 8.1.3. 2500cc maximum engine displacement.
 - 8.1.4. Steel flat tappet and roller cams permitted.
 - 8.1.5. NO turbo, superchargers, NOS or other power add-on's allowed.
 - 8.1.6. Connecting rods must be ferrous metal.
 - 8.1.7. Engine/Motor mounts may be stock or solid.
 - 8.1.8. NO dry sump oiling systems allowed.
 - 8.1.9. Oil pressure shut off required for electric fuel pumps.
 - 8.1.10. NO magneto or crank-trigger ignitions allowed.
 - 8.1.11. Exhaust must exit behind the driver in front of the rear axle.
 - 8.1.12. If the exhaust tubing runs through the driver compartment, it must be boxed in with 20 gauge steel and sealed to prevent fumes from entering the driver compartment.
 - 8.2. Fuel Delivery
 - 8.2.1. One, 2 barrel, downdraft carburetor only.
 - 8.2.1.1. Must flow less than 501 CFM.
 - 8.2.1.2. Two throttle return springs required.
 - 8.2.1.3. Air cleaner required.
 - 8.2.2. Gasoline, E85 or 110 race fuel allowed. NO alcohol, methanol.
 - 8.2.3. Electric fuel pumps allowed.
 - 8.2.3.1. Must be wired to shut off with the master switch.
 - 8.2.3.2. If mounted in the rear area, pump must be protected by a skid plate.
 - 8.2.3.3. Must be equipped with an oil pressure shut off override or inertia switch.
- 9. Suspension

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- 9.1. Weight jacks permitted.
- 9.2. Any type shock absorber may be used.
 - 9.2.1. Maximum four shocks.
 - 9.2.2. Coil-overs allowed.
 - 9.2.3. \$100.00 per shock claim.
- 9.3. Heim joints permitted on pan hard bar and shock absorber mounts.
- 9.4. Upper, non-adjustable, tubular A-arms allowed.
- 9.5. Stock, lower A-arms only.
- 10. Transmission and Drive-Train
 - 10.1. Single stock OEM disc clutches only, NO ram couplers, etc.
 - 10.2. NO aluminum flywheels.
 - 10.3. Automatic transmissions must have a working OEM torque converter.
 - 10.3.1. Scatter blanket or steel scatter shield recommended.
 - 10.4. Quick change type rear-ends are not allowed.
 - 10.5. 1" inspection hole is required in bell-housing or dust cover to check fly wheel.
 - 10.6. Must have 2 driveline hoops. Must be made from a minimum 2" x 3/16" strap.
 - 10.6.1. Rear hoop must be a full circle hoop
 - 10.7. Driveline must be painted white with car number on it in a contrasting color.
- 11. Car Weight
 - 11.1. The car must weigh a minimum of 2100 lbs without the driver.
 - 11.2. Added or removable ballast weight is permitted.
 - 11.2.1. Weight must be a minimum of 5 lb blocks. (NO milling balls or pellets.)
 - 11.2.2. Weight must be secured to vehicle with 2 – 1/2" bolts and locknuts.
 - 11.2.3. Weight must be painted white and have the car number on it in a contrasting color.
- 12. Radiator and Cooling
 - 12.1. 1. Radiator may be relocated within the engine bay.
 - 12.1.1. a. Must have 1 gallon metal or made for racing plastic overflow container. (NO plastic drink bottles, milk jugs, car radiator overflow container, etc.)
 - 12.2. 2. Fans must have fan shroud.
 - 12.3. 3. Electric cooling fans are allowed.
- 13. Brakes
 - 13.1. 1. Must have at least 3 working brakes.
- 14. Battery and Electrical
 - 14.1. 1. Master switch required. It must be located in the middle of the dash within the reach of the driver and within reach from both sides of the car.
 - 14.2. 2. Only one battery allowed.
 - 14.2.1. a. Battery must be securely mounted in a box within the driver's compartment.
 - 14.2.2. b. Use a marine type container or better.
 - 14.2.3. c. Gel/AGM batteries recommended.

All modifications are subject to track approval