



Central Nevada Racing Association

2009 Mud Bog Rules

www.tonopahspeedway.com

All classes will be subject to the following restrictions:

- No Nitro methane or blowers allowed (Open class exempt, see class rules)
- Nitrous Oxide allowed in Open and Pro Mod classes only.
- All Safety gear must be worn.**
- Single Turbo and multiple carbs allowed **ONLY** on 4 Cylinder in 2WD Class
- Must be naturally aspirated, **Single Carb** or Factory Fuel Injection (Open and Pro Mod exempt-see class rules)

**NO DRUGS OR ALCOHOL OF ANY KIND WILL BE TOLERATED!
IF YOU OR ANYONE IN YOUR PIT CREW OR PARTY IS FOUND WITH
EITHER YOU WILL BE DISQUALIFIED AND ASKED TO LEAVE.**

INSPECTIONS AND GENERAL SAFETY REQUIREMENTS:

1-All vehicles will be inspected for safe operation and safety equipment at each race. The class in which you race will be determined in part by the number of performance enhancing items, tire size, and vehicle style. (Cut down bodies, frame, engine placement, ect). A one race leniency will be given to allow **New Racers** the chance to make changes to fit a particular class. **It will not be given to bend, brake or test the rules.** A one race leniency could be given to meet safety requirements. **Vehicles may bump UP to a higher class without meeting safety requirements.**

CNRA Officials reserve the right to re-inspect any vehicle at any time.

2-Vehicle inspections will be done by the representatives of CNRA. New racers and class Vehicles will be inspected by the CNRA Tech Officail. All questions, concerns and disputes regarding the application of these rules will be subject to the CNRA Head Tech Inspector and CNRA Committee.

3-All vehicles must have operable brakes, throttle returns, and an ignition shut off. Your cooperation and honesty in the inspection process is greatly appreciated.

4-Helmets and seatbelts are required for driver and any passenger. Passengers are allowed in the Street Legal, Super Stock and Pro Stock class.

5-Foul, abusive language or disrespect of any kind to other racers, race officials or spectators will not be tolerated. Drivers are responsible for themselves as well as their pit crew.

6-Roll cages (not bars) **and** 4 point harnesses are **required** for Pro 2wd, Modified, Pro Mod and Open classes. Pro Stock requires a 4 point harness and recommends a roll cage. Open topped vehicles or structurally altered vehicles (cutting or weakening from OEM Standards) must have a minimum of a 6 point cage, preferably an 8 point. Unaltered cabs are ok but recommend a 4 point cage. All main support bars with welded joints above shoulder height must be gusseted to strengthen joints.

7-All vehicles must have a visible hook up front and rear to be used for pulling vehicles out of the pit. It is the driver's responsibility to tell the track officials the proper hook up to their vehicle. Battery must be securely bolted in place. NO bungee cords. If the battery box is in the driver's compartment it must also be in a non contusive battery box. Dry cell batteries excluded.

8-Pro 2wd, Modified, Pro Modified and Open classes must have a fire extinguisher securely mounted within reach of driver and must have a quick release latch. Recommend in all classes.

9-Minimum of 1 U-joint shield required on **each** U-joint and 1 driveline loop centered on drive shafts up to 24 inches. Over 24 inches require two or more loops per drive line. U-joint, Flywheel, and transmission shields are required on all vehicles running a trans-brake.

10-Drivers are responsible for the safe operating condition of their vehicle. All loose items should be removed from cab and bed of vehicle. ANY loose item falling out during the race will result in disqualification. Mechanical parts will not be included but parts that continue to break each race will be considered a safety violation and may result in disqualification. You will not be allowed to race until the problem is corrected.

11-CNRA encourages participants to take every precaution to promote safety for the racers and spectators. Increased safety equipment could include goggles, gloves, fire-suits, shields, fire extinguisher, neck braces, emergency shut offs, 5 point harness etc.

12-RUN order will be determined by a number drawn DURING the drivers meeting. This number indicates your **run** order needs to be marked on your vehicle. The **race** order will be determined by the race director at each race.

13-All vehicles must come to a **COMPLETE STOP** after crossing the finish line. Failure to do so will result in disqualification for that run. A red Flag will also result in disqualification for that run. A 5mph speed limit in the pit and staging area is strictly enforced. No burnouts. Failure to comply will result in dismissal from race with all monies forfeited.

14-The race course out of bounds will be marked. If the line judge declares you out of bounds that run will be disqualified. **THE LINE JUDGES RULING STANDS.** Runs will be timed by Flags, stop watches and /or measurements, as determined by the pit conditions. If you have not moved forward 2 ft in 5 seconds the line judge will flag you and you will need to stop your vehicle IMMEDIATELY. Do not resume until instructed to do so.

15-Tire size will be measured HORIZONTALLY with tape measure or a measuring device approved for accuracy by the race director or CNRA Chairman.

16-In case of 100% payback, pay will be as follows: 1st place 50%, 2nd place 30%, 3rd place 20%.

17-Vehicles that need to re-run because of a no time will re-run as soon as possible.

18-Vehicles that are equipped with Nitrous Oxide to run in an upper class will need to **disconnect or remove bottle** from vehicle lines before running in the lower class.

19-ALL Vehicles must have a visible light mounted in the back of their vehicle. This must be a light that is always on when there is power on in the vehicle. Park lights are OK.

CNRA COMMITTEE WILL HAVE FINAL SAY ON ALL ASPECTS OF RACING. (Racer eligibility, length of race, end of race ect.) ALL RACERS WILL RESPECT THE DECISIONS OF THIS COMMITTEE.

DISCLAIMER

All drivers and passengers must sign CNRA's waiver before racing is allowed. The CNRA's primary interests are to enhance safety for spectators and participants and to promote mud racing as a major sport. Please note however, that the CNRA makes no representations or express or implied warranties that compliance with the rules as written or any addendums to those rules will guarantee against injury or death to spectators, participants, or damage to personal property. These rules and regulations constitute the minimum standards for competition and are intended as a guide for the conduct to the sport. The primary responsibility for safe condition and operation of mud racing vehicles in competition rests with the vehicle owner and driver. The promoter assumes major responsibility for the operation of a safe mud pit.

DRIVERS MEETING

All drivers and passengers **MUST** attend the drivers meeting which will be held approximately 1 hour before race time. No vehicle may be started or running during this time. Any protests or concerns should be handled at this meeting. Any participant may have their entry fee refunded at anytime **prior** to the end of this meeting. Refunds for extreme circumstances will be considered on a per case basis and will be determined by the race director, chairman and CNRA committee.

CNRA CLASS QUALIFICATIONS

ATV Class

All riders must wear helmets, pants and shoes

NO NOS OR ALCOHOL FUEL ALLOWED

Tether kill not required but recommended by CNRA committee

STREET LEGAL

- Must have **current** license and registration in vehicle
- No Points will be awarded
- All latches and hooks must work
- No upper class vehicles allowed

SUPER STOCK

- 3 Bolt on items allowed
- Complete full bodied vehicles (Wipers, windows, and lights)
- Factory Frame
- No body swaps allowed
- Engine size limited to 500 CID
- Engine and Axles must remain in stock position
- No trans-brakes, equipped or installed in the vehicle, are allowed
- Brake line locks are OK
- Headers must exit under vehicle-open exhaust OK
- DOT Tires not to exceed 40"
- Roll cage required on open topped vehicles
- No 2wd conversions to 4wd
- Electric water pump not counted as a bolt on item
- Motor Swaps OK (must remain in same engine family available in that year, make and model) See Enclosed Engine Chart

PRO STOCK

- 4 Bolt on items allowed
- Factory appearing full body vehicle
- Factory Frame
- Trimming allowed for clearance, inner fender wells are optional
- Engine size limited to 530 CID
- Engine and axles must remain in stock position
- Engine and body swaps OK
- Trans brakes allowed (See general rule #9)
- DOT Tires not to exceed 44" No Cuts
- Must have all windows
- 4 Point or greater harness
- No performance suspensions allowed -No big blocks in mini trucks
- Roll cage required on open topped vehicles
- Drive Line loops required (See General Rule #9)

BOLT ON ITEMS

- Headers
- Carburetor/Holly projection (includes fuel pump)
- All aluminum intake manifolds, except factory stock OEM
- Aftermarket performance ignition or racing ignition system or points
- Ignition system defined as distributor, coil, and ignition module (one or all equals one bolt on) all OEM electronic ignitions are acceptable as long as it came with it
- Aluminum and aftermarket heads

MODIFIED

- 5 Bolt on items allowed
- 3 and 4 link suspension OK**
- No passengers allowed
- Gutted Vehicles that allow factory appearance okay (no narrowed or race bodies)
- Engine size restricted to 600 CID
- Firewall required
- No tube frames
- Factory Style chain case (No chain drives)
- Drive line loops and shields required (see general rules #9)
- Engines may be relocated (front of engine block no more than 4" from rear of front axle tube)
- All vehicles must have roll cage (see general rule #6)
- 4 point harness or greater
- Fire suits required head sock, gloves and arm restraints recommended
- Must have fire extinguisher in vehicle, easily accessible to driver and pit crew
- DOT Tires –NO CUTS
- Must have well marked and easily accessible master kill shut off switch

PRO MODIFIED

- NO Blowers or turbos
- Nitrous and alcohol OK
- Engine Size restricted to 600 CID
- Multiple carbs or direct injection allowed on 600 CID or smaller
- Engine size leniency to 650 CID but restricted to single carb.
- Single carb on gas may run Nitrous.
- Must have body around driver
- Must have firewall if engine is in front of driver-Rear engine vehicles must have driver protection from harmonic dampener
- Drive line loops and shields required (See general rules #9)
- 4 point or greater harness
- Must have fire extinguisher easily accessible to driver and pit crew
- Fire suit, Gloves, Head sock, and arm restraints required
- Rubber cuts and paddles are allowed
- Must have well marked master kill switch as well as a kill switch
- No aluminum blocks allowed. Aftermarket aluminum blocks are OK.
- 2wd's are only allowed to run a small block

OPEN

- Paid 100% Payback if less than 10 racers
- No trophies
- Run what you bring!
- Must have rubber tires
- Must have firewall between driver and engine
- Drive line loops and shields required (see general rule #9)
- 4 point harness or greater required
- Must have fire extinguisher easily accessible to driver and pit crew
- Fire suit, gloves, and arm restraints required
- Must have well marked kill switch as well as a tether kill switch

PRO 2WD

- One Turbo and/or multiple carbs allowed on 4 Cylinder vehicles
- No Big Blocks allowed (Ford motors determined by bell housing)
- Must have firewall if engine is in front of driver
- Must have driver protection from harmonic dampener, drive line loops, and transmission if engine is behind driver.
- Flywheel shields must be equivalent to SFI requirements
- Roll cage required (See General Rules #6)
- 4 Point or more harness required
- Must have fire extinguisher accessible to driver and safety crew
- Trans-brakes are allowed
- Fire suit, Gloves, and Arm restraints required**
- Head sock optional

MOTOR FAMILY BREAKDOWN

CHEVY

Small Block

283

327

350

383

400

Big Block

396 402

366

427

454

502

FORD

385 Series

370

429

460

Modified

351M

400M

351C

Small Block

260

289

302

351W

FE Series

332 406

352 410

360 427

390 428

CHRYSLER

LA Block

273

318

340

360

B Series

383

413

440

400

426

Buick, Pontiac, Cadillac, or Oldsmobile motors are not allowed in Super Stock class.
Diesel conversion reverts to year, make, model, of engines available that year.