

Policy

No one under 18 Years of age will be permitted to compete or be allowed to enter the competition area. With the exception of Class 6

No riders permitted in the race vehicle during competition.

In the event of disqualification of a vehicle NO REFUNDS WILL BE ALLOWED

It is mandatory that a licensed driver be seated in the normal driving position any time the engine is running including but not limited to the pit area, staging lanes, turn around and Return Roads.

TECH MANAGEMENT HAS FINAL JUDGEMENT ON ANY VEHICLE CLASS.

TECH MANGEMENT HAS THE RIGHT TO RE-TECH ANY VEHICLE. ANY REFUSAL WILL BE AUTOMATIC DISQUALIFICATION. SHOW MANGEMENT HAS FINAL JUDGEMENT ON ALL RACING DECISIONS.

NO ALCOHOL IN THE TECH OR COPETITION AREA

NO DRIVERS OR CREW MEMBERS ARE ALLOWED TO APPROCH THE TIMING AND OR SCORING, AND OR ANNOUNCER AREA. UNLESS SHOW MANAGEMENT REQUESTS. ANY INFRACTION WILL BE SUBJECT TO DISQUALIFACATION AND OR SUPPENSIION.

Driver Safety

Each Driver must wear a safety approved helmet, long pants and a sleeved shirt. No open foot wear will be allowed in the Competition area.

Eye protection i.e. Face Shield, Google's, Safety glasses are required for all of vehicles without a full windshield.

Classes 1 thru 5 and class 7 Factory Seat Belt required.

All open top vehicles must have shoulder belts.

All vehicles must have Fire Extinguishers securely mounted within drivers reach when fastened in

VEHICLE REQUIREMENTS

All Vehicles must have a rigid front and rear hitching points.

Tow hook retaining clips are required.

Hitching points must be easily accessible and of substantial construction. No Chains, straps, cables or frame holes permitted Shackles or pulling on rear axles except four link set ups is prohibited.

If you are using stock or add on bumpers, the mounting brackets must be at least ¼ "thick.

Every vehicle must have a clevis with at least a 3" loop a pintle hook may be substituted as long as the top jaw locks and releases.

All fuel and coolant lines, belts and hoses must be in good condition.

Every Vehicle must have an ignition kill switch.

A Stock ignition switch will pass. If not using a stock switch it must be clearly labeled KILL SWITCH or ON and OFF

Kill switch must shut power off to all electric pumps and Ignition systems.

VEHICLE REQUIREMENTS CONT.

Kill switch must be within drivers reach while he or she is fastened securely in the seat.

No engine or transmission cooling lines or Fuel lines will be allowed to run inside the vehicle unless completely shielded.

Each battery must be secured and tight with a metal or factory mount. If the battery has been relocated inside the vehicle it has to be secured and shielded from the driver. A marine type battery case is highly recommended.

All vehicles all classes must have working Neutral safety switches.

ENGINE

Classes 1 Thru 5 and Class 7 must be single Carburetor, naturally aspirated except Factory option

All vehicles with aftermarket injection (class 9) must have a fuel shut off within Drivers reach while fastened in the seat.

Fuel

All fuel tanks must be isolated from the driver's compartment by a fire wall.

Fuel lines must be isolated from the driver's compartment by a sub floor or shielded if running inside the vehicle.

Fuel tanks must have adequate latching gas cap

Adding fuel while motor is running is prohibited. Any refueling in the competition area must be done in the designated area.

Fuel tanks must be mounted with a minimum of 2 metal straps $\frac{3}{4}$ " minimum width.

Brakes

All vehicles must have working and adequate brake system. You will be ask at tech to engage brake and try to pull forward until the tech inspector is satisfied that your brakes are adequate. If being towed the brake in the competition vehicle will be engaged while the tow vehicle tries to pull forward.

Brake lines must be steel. Stock flex lines are acceptable in good condition. And sufficient lack for travel.

TIRES

You are only allowed to run one set of tires per paid entry.

D.O.T. tires are tires with raised D.O.T. stamping on the sidewall

No Recapped Tires will be allowed

Tire size will be determined by the use of a set of calipers

Tires must be mounted with NO missing lug nuts

No duels Paddles, Scoops and or Tractor tires with the Exception of paddles in class 6

BODY

Firewall and full floor are mandatory (0.30 minimum thicknesses)

All vehicles in class 1 thru 5 and class 7 with full removable tops and open vehicles must be equipped with a roll bar and shoulder belts. Roll bars must of substantial construction with a minimum diameter of 1 ½ 0.90 wall round tube with no sharp corners and sufficient mounting to the vehicle (Exhaust tubing is not acceptable).

If roll bar padding is used welds must be exposed for inspection. It is recommended that roll bars be padded where drivers head may come in contact with.

Manufactured or purchased "Show" bars are not acceptable.

NOT A NEW RULE OR CHANGE, ONLY A CLARIFICATION (CLASSES 1 THRU 5)

Full body means dog house (front fenders, hood, and bed.) These can be factory or home built. Must be attached so that they cannot come off in the course of competition. A bed can be a flatbed or factory bed. The flatbed must be the width of the cab and from 6" behind the cab to the end of the frame rails. If you are cutting the bed for tire clearance you must for fender covers that extend from the inside of the cut out to the width of the cab and sealed on the inside. Can be done in wire mesh or solid steel. The bed must be able to withstand the weight of the driver wherever you are asked to stand. If running bed skins they must meet the bedsides. Flat beds must have a bulk head at the front of the bed with a minimum height of 12".

TECH

All vehicles competing in a driving event must be inspected and meet all tech rules pertaining to the class that the vehicle is put in.

Classes 1 thru 8 (with the exception of class 6) that pass tech in a lower class can enter a higher class by paying the proper fees. And making no changes to the vehicle.

NO vehicles will be teched in on a trailer or be allowed to unload in the tech area.

NO high speed Driving or Hot-dogging will be tolerated anywhere on the property. This is a Zero tolerance rule No warning is Necessary Violation is grounds for evection and possible suspension with no refund of fees paid.

One tech Inspection per entry what you drive thru tech is what you must compete in. If your vehicle does not pass tech on the first try you will be told what needs to be changed and you have until tech for that class closes to repair it and retech.

Inspection for each class will close prior to the drivers meeting for that class

YOU MUST PRESENT ALL SAFTEY EQUIPMENT AT TECH INSPECTION IN ORDER TO PASS.

NO ALCOHOL ALLOWED IN THE TECH OR COMPITITION AREA.

MUD BOGS

Running order for all classes will be determined by random draw at Tech Inspection

All Classes Second run will be in reverse order of first run but in the same lane.

Final class standings will be determined using the fastest time of the two runs or distance or combination of the two. Each vehicle can only place once for a trophy or pay back in each class regardless of driver.

Vehicles will not be allowed to wash off between runs (Sponging off windshield and tread areas are permitted but vehicles cannot get out of line.

Each driver must bring his or her own vehicle unassisted to the staging lane and is responsible for the staging of the vehicle.

If a vehicle has mechanical problems it will be put on a 3 Minute clock to make the pre stage lane if at the end of the 3 minutes the run will be forfeited.

The last vehicle to run in the first round of a class will be allowed a 3 minute cool down period with the time starting at a point where the vehicle crosses a plane extending to the side of the start line on the return road or the boundary of the prestage area.

Any vehicle at any time may be asked to re tech.

Drivers Meetings will be announced prior to the start of the class. ATTENDANCE IS MANDATORY

POINTS

Points will be awarded by finishing position with 1st place receiving 100 and points dropping 5 for each place. **To qualify for end of season Awards you must attend at least 3 separate races.** Ties in points will be decided by Number of 1st place finishes, then number of races attended.

PROTEST PROCEDURES

Any protest of a run must be made within 5 minutes of the class completion. The protest must be made by the protesting driver only. The protest committee shall be as follows: Tech Chairman, Mud Bog Chairman, Starter, and shutdown flagman. Protest fee is nonrefundable and will be donated to a charity of our choice the protest fee is \$250.00 and must be paid at the time of the protest filing.

Classes 1 thru 3 & 7

For stock Mini and Full size Trucks 4, 6, 8 and 10 Cylinder

These classes are designed for ordinary Everyday Street driven 4WD Vehicles

As of 2012 plates and registration are no longer required

Engine

Stock Engine and Transmission (Engine Swap Allowed)

Maximum of a single 4 Barrel carburetor, naturally aspirated (factory options allowed).

Must pull 15" Vacuum at no more than 800 RPM (Except diesel)

Fuel

Gasoline or Diesel only

No Nitro Methane, Alcohol fuel Accelerators or nitrous oxide allowed. If any vehicle is capable of running nitrous the bottle must be removed and the lines disconnected at the solenoid.

No Propane in diesel

Exhaust

All classes 1 thru 3 and 7 must have closed Exhaust

Brakes

Factory system must be in good condition and fully operational

Suspension

Suspension system must be factory or acceptable OEM Replacement.
After market lift kits acceptable

Front suspension is only allowed a maximum of a 2" block
No removal of leafs from springs allowed

Tires

D.O.T. Unaltered

See Flier for Tire Size Breakdown

Tire Size will be determined by use of a set of Calipers

Body

Full Body required

General

Safety equipment See General Rules

Ignition Switch See General Rules

Hitching Points See General Rules

Class 4

Must follow all rules for classes 1 thru 3 above except Engine Rule on Vacuum vehicles in this class must pull 11" vacuum @ no more than 800 RPM

Vehicles in this class will be allowed to run open headers but they cannot stick out of the hood they must be fender well or frame dump headers.

Vehicles in this class do not have to have plates and registration but do have to be streetable frame must be factory production

Class 5

Super Stock

Vehicle must be Street appearing with lights. Wipers, windshields, radiators and charging system with measurable output and full bed. No metal is to be removed from the frame rails

Vehicles must be 4WD with Factory front and rear Differentials and drive shafts.

Must be factory transfer case.

This class is designed for ordinary Everyday Street driven vehicles that have been modified for higher performance.

Engine

Any factory production type engine permitted (engine modifications permitted).

Single 4 Barrel carburetor naturally Aspirated, or factory style EFI.

Engine must be in the front end of the vehicle.

Engine may be set back with no more than 3" modification to the original firewall and No more than 6" from the front Axle to the front of the engine Block.

Fuel

Gasoline or Diesel only, No Nitro methane

Nitrous Oxide can be used but must be a single system plate unit no fogging types see general in this section for additional safety requirements if running Nitrous. **Nitrous systems must be equipped with a quarter turn ball valve that can be used from the driver's position**

Exhaust

Competition exhaust permitted must exit straight up or down and pointed away from crowd and track workers.

Exhaust must be directed to the rear or at the ground away from the driver, fuel tank, and spectators.

Rear Stacks are acceptable.

Brakes

Dual reservoir master cylinder that provides a primary and secondary brake system required.

Primary and secondary brake system must be independently capable of stopping vehicle

Brakes required on all 4 wheels. Driveline brakes allowed on dana 44 or larger axles.

Brakes must be mounted at the axle.

Main supply lines from the master cylinder cannot be T'd to connect front and rear reservoir factory single reservoir NOT Acceptable.

Suspension

Suspension system may be factory style. Competition suspension allowed.

Aftermarket lift kits acceptable

Front suspension is only allowed a maximum of a 2" block.

Factory production frames

One Drive shaft loop on rear required front recommended

Tires

D.O.T. Unaltered up to 55"

Body

Body may be steel or fiberglass must be stock replacement.

Driver must sit in stock location

Any fiberglass body parts must be identical to original.

Full body to be present including bed. Flat beds will be allowed, bed must be width of the cab and extend from 6" behind the cab to the end of the frame rails. Cut out for tires will be allowed with top cover the width of the bed. Subject to tech Approval (SEE GENERAL RULES)

Vehicle must have full floor pan and full fire wall.

Radiators can be relocated but the radiator and all lines must be shielded from the driver.

General

Ignition switch See general rules. Must have working Neutral safety switch

Hitching points see general rules

Safety rules if vehicle is running Nitrous oxide Driveshaft loops are required on both drive shafts.

If running nitrous oxide fire suit is highly recommended

Class 6 (Quads)

This class is restricted to quads only no 2 or 3 wheeled ATV'S

Riders under the age of 18 must file a signed parental release with the Ruffriders 4X4 Club Inc. call regarding cc's to age limits

All Riders must wear a helmet

Tether Kill required

Chest protection strongly recommended

Boots required no open footwear.

Class 8

See NMRO Class 3 Rules (www.nmro.net)

Class 9

Qualifications

Vehicle must be 4WD with front and rear differentials. Front may be gear or chain driven.

Frame can be Tube or Rectangular

Maximum Wheelbase of 150"

Engine

Any Automotive type engine permitted (Internal engine modifications permitted)

Must have Steel or shielded balancer.

Fuel

Gasoline or Alcohol permitted.

Nitrous Oxide permitted.
No Nitro Methane or fuel accelerators permitted

Exhaust

All exhaust of competition vehicle must point up or straight back. Must be directed away from spectators.

Brakes

A dual reservoir master cylinder that provides a primary and secondary brake system required.

Primary and secondary brake systems must be independently capable of stopping vehicle if failure of the other occurs.

All Brake lines passing the engine or driveline must be shielded.

Suspension

Type of suspension front or rear is optional (3 or 4 links acceptable)

Tires

D.O.T. tires No paddles or scoops.

Tires may be Altered (cuts Allowed)

55" Maximum Allowed

18" maximum Wheel Width

Vera Track's Acceptable on the front only.

Body

Body may be constructed of metal and or fiberglass and must extend to the firewall.

Vehicles must have floor plate or floor pan over transmission and driveline. Enclosing the driver's compartment.

Vehicle must have a firewall between the engine and the Driver.

Driver's compartment, frame structure, roll bar, and body must be designed to prevent driver's body or limbs from making contact with wheels, exhaust or track surface

General

Fire suit is mandatory.

Driveshaft loops and u joint guards are mandatory.

CLASS 11
Open deep pit

Qualifications

This class is designed to be a semi open class in the deep pit for open trucks Such as rails buggy style vehicles and bodied trucks that have no bed or inside of bed has been removed.

These vehicles must have driver protection in the form of a cab or roll cage that will protect the driver in a roll over or collision situation. Subject to tech approval.

Engine

Limited to One can be mounted front or rear

Aftermarket blocks and heads are allowed

Must be carbureted or injected factory turbos allowed but no superchargers

Fuel

No Nitro methane

Gasoline, racing fuel, alcohol, Nitrous oxide, diesel. Note general rules on driver safety if running alcohol or nitrous.

Exhaust

Any style exhaust accepted as long as it is pointed away from crowd and track workers.

Tires

D.O.T. unaltered or altered allowed

Paddles allowed

V tread or tractor tiers allowed cut or uncut

If five (5) or more legitimate V tread tires show they will be put into their own class

Suspension

Competition suspension allowed

One Drive shaft loop required on all shafts