

# 2024 SIMRA MUD/DIRT DRAG RULES

## GENERAL RULES & SAFETY REQUIREMENTS:

- All race vehicles will be inspected for safe operation and safety equipment at each race.
- Class tech inspectors reserve the right to re-inspect any vehicle at any time and have final say.
- At all SIMRA points races your vehicle must be teched by a SIMRA tech. If your race vehicle is not teched by a SIMRA tech you will be disqualified. NO EXCEPTIONS.
- All vehicles must have operable 4-wheel brakes, throttle returns, (double springs preferred), and an ignition shut off.
- Helmets and seatbelts are required for all drivers and any passenger.
- Any passenger may not aid the driver in the operation of the vehicle (ex: shifting or steering once staged).
- 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.
- Open top vehicles or structurally altered vehicles (cutting or weakening from OEM standards) must have a minimum of a 6-point cage.
- Unaltered cabs are ok, but we recommend 4-point cages. All main support bars with welded joints above shoulder height must be gusseted to strengthen joints.
- 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 hook up to their vehicle.
- All batteries must be securely fastened in place. No bungee cords. If the battery box is in the driver's compartment, it must also be in a non-conductive battery box. DRY CELL BATTERIES EXCLUDED.
- We recommend that all vehicles entered have a fire extinguisher. Super Stock and up is required to have one in the vehicle.
- Vehicles with a trans brake must have a minimum of 1 driveline loop centered on each drive shaft. All vehicles running a trans brake must have a transmission shield or a trans blanket. Front and Rear U Joint shields are recommended.

- Drivers are responsible for the safe operating condition of their vehicle. All loose items should be removed from the cab and the bed of the vehicle. Any loose items 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 issue is corrected.
- We encourage participants to take every precaution to promote safety for the drivers, pit crew, event staff, and spectators.
- Increased safety equipment could include goggles, gloves, fire suits, fire extinguisher, neck brace, emergency shut offs, 5-point harness etc.

### GENERAL RULES & SAFETY REQUIREMENTS CONTINUED:

- Vehicles must be equipped to trigger the staging light. If your vehicle is unable to trigger the light on its own, it must be made to do so.
- Lower vehicles, bright materials, anything reflecting the beam, open spoke wheels, etc., could prevent the triggering of this light.
- Drivers will have a 2-minute grace period to be at the line to stage. If unable to meet the 2-minute period given, you will be disqualified for that run.
- All vehicles must come to a complete STOP after crossing the finish line in the shutdown area. This rule EXCLUDES PRO MOD AND MUD MOD. They must stop before returning to their pit area.
- All race vehicles must be equipped with at least 1 working brake light. All Mud Mods and Pro Mods must have 1 Red light on the rear of the vehicle.
- One truck may be entered into one class. You may enter your vehicle into a higher class with an additional paid entry fee and drive it yourself or substitute a different driver.
- RUN order will be determined by the number drawn during the drivers meeting or a random entry drawing. This number indicates your running order and needs to be marked on your vehicle. The RACE order will be determined by the race director at each race.
- 1 race leniency to meet class rules or fix safety issues.

- If you hit the timing lights and break them, you will be responsible to pay to fix them or replace them (payment must be made before the next scheduled race).
- 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. You will forfeit your payouts and points if running a series.
- NO interruptions for time checking will be tolerated. We will post as soon as possible.
- The race lane boundaries will be marked. If the lane flagger declares you out of bounds that run, you will be disqualified. The flagger or race promoter has final say and ruling will stand. We do not go back to a video review.
- All race runs will be timed by timing lights or stop watches if we have light complications.
- If items are allowed in an upper class, it is assumed that it is not allowed in a lower class.

## Disclaimer

All drivers, passengers, and pit crew must sign a waiver (Race and Venue) before racing will be allowed. The safety of our participants and spectators is of the utmost importance. Please note however, that the promoter, volunteers, or the venue makes no representation to express to implied warranties that compliance with the rules 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 of the sport. The primary responsibility for safe conditions and operation of racing vehicles in competition rests with the vehicle owner and driver. The promoter assumes no major responsibility for the operation of a safe race pit.

Everyone associated with the sport must share the responsibility for the race progress.

Any racing is a considerable risk, so please **Think Safety First!**

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. The promoter and Tech officials have final say. Refunds for extreme circumstances will be considered on a per-class basis and will be determined by the race promoter.

## **Class Qualifications Below:**

### **Street Legal (SL)**

#### **Description/Intent of Class:**

This is an entry level class. It is intended for a driver that wants to race his/her daily driver.

- Vehicle must be street legal compliant to the state in which they are from.  
(Current proof of registration and insurance is required)
- No purpose built race vehicles
- No tuners
- Must run DOT tires
- Passenger allowed
- Vehicle must be started at tech
- Must have mufflers. No cut outs
- No diesel allowed

### **High School (HS)**

#### **Description/Intent of Class:**

This is an entry level class. This class is for high school students only.

- Vehicle must fit into Pro Stock or lower classes
- Must have learners permit/drivers license.

- Must be enrolled in school the same year racing. If the student graduates in June they will be allowed to finish the racing season of their Sr. year.
- Can not race in an upper class
- Parent or Guardian must be in the vehicle.
- Must have a kill switch within the reach of the passenger.

## **Youth Racing (YR)**

### **Description/Intent of Class:**

This is a youth starter class only.

- Youth Ages : 3 - 5
- Youth Ages : 6 - 9
- Youth Ages : 9 - 14
- Youth ATV's and Youth Motorcycles allowed. Youth riders' feet must be able to touch the ground.
- 1 PARENT MUST BE PRESENT

## **Diesel Work Stock (DS)**

### **Description/Intent of Class:**

This is a diesel class; it is intended for diesels only

- Must have DOT tires. No cuts. No bidders
- No nitrous in the truck. No propane. No water injection
- Motor must match the make of truck
- Must have full body chassis and must be a diesel truck
- No gutting of the truck. All seats must remain, removal of tailgate is ok, must have full dash
- Must have a stock fuel tank (no fuel cell)
- Chevy tie rod sleeves or upgraded tie rods are strongly encouraged
- Truck must be registered and insured (All must be current)
- Passenger allowed
- Must have exhaust
- Can have a tune

## **Pro Diesel (PD)**

### **Description/Intent of Class:**

This is a diesel class; it is intended for upper class diesels only.

- Dually allowed
- Flat Beds allowed
- Bidders allowed
- No Nitrous
- Fire suits are recommended

## **Powder Puff (P)**

### **Description/Intent of Class:**

This is a women's only class, it is intended for 4wd trucks, jeeps, and SUV's. Your vehicle must fit into Super Stock class or below.

- May run any vehicle that fits in Super Stock or lower class
- Must follow all safety requirements for qualified class
- Passenger allowed
- Driver must be female
- No trans brake
- No Co2 or electronic shifters allowed
- No Diesels Allowed

## **Powder Puff Pro (PP)**

### **Description/Intent of Class:**

This is an all-motor class, it is intended for 4wd trucks, jeeps, and SUV's that have been modified for competition, but still utilize some stock components. Pro-Female driver class.

- May run any vehicle that fits in Pro Stock or lower class
- Must follow all safety requirements for qualified class
- Passenger allowed
- Driver must be female

Trans brake allowed

Co2 or electronic shifters allowed

Fire suit recommended

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No Pro Diesels Allowed. Work Stock Diesels Only

## **Super Stock (SS)**

### **Description/Intent of Class:**

This is an all-motor class, it is intended for 4wd trucks, jeeps, and SUV's that have been modified for competition, but still mostly stock components.

- Complete full body vehicles (factory) (wipers, windows, 1 bumper and lights etc.)
- Factory frame, lift kits allowed, no race gutted bodies
- Headers can exit anywhere in the vehicle, open exhaust allowed
- DOT tires, no cuts
- Roll cage required on open top vehicles
- No 2-wheel drive to 4-wheel drive conversions
- MSD 6AL or equivalent is allowed
- No aftermarket aluminum heads
- Motor swaps ok (must remain in the same engine family, make, and model of vehicle. Fuel injection included). Ex: if vehicle came with a small block, then you must have a small block
- Transmission must remain in the same engine family/year, make and model. 4X4 Transmissions only.
- Rear driveline loop required
- Axle swap ok. Must remain in stock location. Springs and shocks must be in stock location and no adjustable shocks. Solid axle conversions must be factory style, design, and function
- No traction devices allowed. IE ladder bar
- No electronic or Co2 assisted shifters
- Factory seat belts (If you have race seats, a 4pt harness is required)
- Fender trimming for tire clearance allowed



- Passenger allowed
- No fiberglass body parts

## **Pro Stock (PS)**

### **Description/Intent of Class:**

This is an all-motor class, it is intended for 4wd trucks, jeeps, and SUV's that have been highly modified for competition, but still utilize some stock components. The appearance of the vehicle must be factory appearing and retain factory frames and suspensions.

- Full factory frame
- Trimming allowed for clearance, inner fender wells are optional (TRUCK BED MUST STAY INTACT)
- Rear fenders are mandatory
- Engine and axles must remain in stock position for that year and make of truck
- Axle swaps ok. Must remain in stock location of the truck you are racing. Solid axle conversions must be factory style, design and function
- Must have center bolt in springs and solid U bolts, (no slippers) springs must be bolted solid on one end and shackled on the other
- 3 or 4 link suspension not allowed (OEM exempt), ladder bars ok. Must have springs and shocks in stock location. Racing shocks cannot support the weight of the vehicle. No aftermarket suspension in front.
- Engine and body swaps allowed
- Trans brakes allowed. Must have a transmission shield or blanket.
- DOT tires, no cuts allowed
- 4 point or greater harness
- No big blocks in mini trucks
- Roll cage recommended
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Rear driveline loop required

Front and Rear U Joint shields recommended.

Passenger allowed

Iron blocks allowed

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Aluminum heads allowed

Fire suit recommended for driver and passenger

Open top vehicles must have minimum 6-point roll cage

No fiberglass body parts allowed

## **Mud Mod (MM)**

### **Description/Intent of Class:**

This is an all-motor class, it is intended for 4wd trucks, jeeps, and SUV's that have been highly modified for competition, but still utilize some stock components. The appearance of the vehicle must be factory appearing and retain factory frame.

- No nitrous or alcohol

- Single carburetor or electric fuel injection allowed

- 3 and 4 link suspension allowed

- No passengers allowed

- Firewall required

- No tube frames (factory OEM frame only) back half fabrications allowed

- Factory style transfer case (no chain drives)

- Driveline loops and u joint shields required

- Transmission shield or blanket required

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  - Engines may be relocated (front of engine block no more than 4" from rear of front axle tube)
  - Aftermarket blocks allowed
  - Must have roll cage
  - 5-point harness or greater
  - A fire suit, neck brace, head sock, gloves required
  - Must have fire extinguisher easily accessible to driver and pit crew
  - DOT tires, cuts allowed (no paddles in this class)
- Must have well marked master kill switch
- Radiator may be relocated or eliminated
- Cabs must be steel
- No narrowed cabs (beds ok to be narrowed)
- No fiberglass race bodies
  - Fiberglass body parts allowed
  - No SXS

## **Pro Mod (PM)**

### **Description/Intent of Class:**

This is an all motor/nitrous oxide class, it is intended for vehicles that have been highly modified for competition use only.

- Single turbo, pro charger and blower allowed

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  - Nitrous and alcohol allowed
  - Must have body around driver
  - Must have a firewall if engine is not in front of driver-rear engine. Vehicles must have driver protection from harmonic dampener
  - 5-point or greater harness
  - A fire suit, neck brace and gloves are required. Head sock is recommended.
  - Driveline loops, shields or blanket required
  - Must have fire extinguisher easily accessible to driver and pit crew
- Rubber tires. Cut DOT, tractor, and paddles are allowed
- Must have well marked external master kill switch
- Chain drive allowed
- Radiator may be relocated or eliminated
- Must have 8-point roll cage
- Full fiberglass race bodies and fiberglass body parts allowed
- No SXS Allowed
- No Passengers Allowed

## **Run What You Bring (RWB)**

### **Description/Intent of Class**

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This is a general class. This class is for all vehicles that do not specifically fit into any other race class. This class is implemented so no racer or vehicle will be turned away as long as safety requirements are met.

- Must follow all general safety rules.
- If your vehicle has a trans brake you must have a transmission blanket or shield. Front and rear u joint shields are recommended
- If you are running alcohol or nitrous, a fire suit, neck brace and gloves are required. Head sock is recommended. Must have a fire extinguisher within reach of the driver and pit crew.
- If you show up to a race and your truck doesn't fit within the rules of another class for any reason this is the class you will be put in.
- May the best racer win

**Thank you for choosing to race with us!**