

# Street-n-Trail Class

This is a class set up for non-competitive individuals who just want to have a fun class. That will test their abilities on a course set up within Groundhog Rock Crawl event. This may or may not be a timed event that will have many obstacles that one might find on any 4x4 trail within public lands. Easy to difficult that will require driving skills to maneuver throughout the course. It will require low range, hubs that work, the vehicle must remain in 4x4 mode the entire event, vehicle in good working order, meets State and USFS legal requirements for operating while recreating within USFS road and trails systems.

Per our insurance each vehicle must meet all safety requirements that are mandated by PNW4WDA insurance and USFS mandates for operating a vehicle within USFS District of Deschutes National Forest. Each vehicle will have to be inspected to ensure that these minimum requirements are met.

**Brake:** guidelines include mechanically operated brakes. Hydraulic assisted brakes are approved. The brake pedal on the floor must operate all brakes at all times. Brakes must be in good working condition throughout the event.

**Driver licenses:** the pit is an active OHV site and located on US Forest lands. A current driver's license, proof of insurance card and an **OHV sticker are required**. OHV stickers from other states will be accepted. OHV stickers must be properly displayed (easily seen). For those who have not received there stickers in the mail must have on their phone proof they have order them.

**Electrical:** components must be in good condition and securely fastened for a competitive event. Ensure wiring is not loose, hanging, open ended, etc

**Batteries:** must be in good shape with no acid leaking. Adequate mounting to keep the battery in place in case of roll over which also protects it from damage and out of contact with driver. Only metal hold down brackets or straps will be allowed for fastening. Plastic battery boxes will be allowed if they cover all sides of battery and are held down with metal brackets straps, bolted or dropped into an enclosed compartment. All wet batteries will have a complete cover on all sides and top strapped in place.

**While strapped in the driver seat:** the driver must be able to kill the motor ignition power with a single switch. On most vehicles this will be the ignition key or an added switch that turns all power off to the engine and electrical components. Key or switch should be easily turned on/off in gloved hands. Drivers will be able to reach all components while strapped in during the event.

**Full roll cage:** The cage is the safety bars surrounding the driver. A cage must be designed to protect the occupant while in competition. Stock rigs will run as manufactured in this class. Must have all doors and glass as manufactured in place and closed.

**Fire Extinguisher:** must be mounted within reach of the driver while belted in. A second fire extinguisher accessible by the spotter is suggested on the other side or back of vehicle. Must be easily reached and accessible with gloved hands. Quickly dismounts for immediate use. All must have full charge (green generally) prior to competition.

**Fire Walls and Hoods:** The driver in their seat will not be able to touch any part of the engine or drive components once buckled in. This is a stock class so all floorboards, hood, doors will separate the driver from all engine, radiator, batteries, drive components, steering components (except steering wheel). Hood scoops and holes for air movement are allowed as long as they face away for driver. If a windshield is intact and used during competition, scoops and holes in hood will be allowed to face the driver.

**Fuel system:** will be as manufactured; exception would be fuel injection added on and installed per manufactured installation.

**Helmets:** are required for all competitors. Drivers' head protection must be DOT/Snell approved. Spotter must wear head protection made with hard-shell material.

**Handles:** must be mounted so that in the event of a rollover, the hand is safe. No hand holds outside of roll cages.

**Lightening of vehicles:** lightening of all vehicles in all classes is permitted if the vehicle meets all safety conditions and class rules per the tech committee. In this class the only metal removed is for tires in wheel wheels slightly for clearance. The competing vehicle cannot be changed after tech. Removal of spare tire, seats, tools, parts, antennas, loose materials within the rig is highly recommended.

**Liquid spill kit:** Per our permit all liquid leaks will be fixed before entering the pit and allowed to run. No exemptions! Spill kits are required in all vehicles. Liquid spill pads may be purchased at registration. Additional liquid absorbing pads may be needed and are available at starting gates. Liquid coming out of the vehicle for any reason will be stopped and repairs made to stop liquid coming into contact with the course. It cannot be left on the course and that course is shut down until all liquids have been satisfactorily cleaned up per the course judges and/or pit marshal.

**Lug nuts and bolts:** All lug nuts must be in place and tight. Loose, missing bolts from steering components, drivelines, axle's shackles, shackles hangers, motor mounts etc... will need to be replaced or tightening before tech.

**OHVs:** No motorcycles, three wheelers, quads or SXS are allowed within groundhog pit area from 6pm on Friday evening to after the close of the event on Saturday evening. The only exception to this is pit marshal and disabled course judges.

**Number:** Your vehicle number on the driver's side must be in place throughout the event. It would be good if it was on both sides and rear of vehicle. The number is for the announcer and the spectators and course judges.

**Passenger:** One passenger will be allowed only if the seating is across from driver in the normal passenger seating position. The passenger seat and safety equipment requirements will be exactly the same as for the driver. The passenger cannot assist throughout the heat. It is strongly recommended that no passenger be within your rig as it could result in disqualification of your vehicle in that heat.

**Radiator:** shall have an overflow bottle. The radiator will be securely mounted; permitting no movement. Stock position and bolted as manufactured in this class.

**Seat belts and shoulder harness:** must be worn at all times while driving or riding in a vehicle during an event. Seatbelts must be mounted per OEM mounting with OEM mounting hardware in closed cabs with doors and windshield in place for stock class. Five-point harness must be installed per installation instructions.

**Seating:** must be securely mounted to the roll cage or OEM stock mounting position. The seat must not have any movement other than OEM installation allows.

**Clothing while competing:** Per our insurance long pants, long sleeve shirts, leather shoes or flame resistance, helmets, and recommended non-cloth gloves. As window will be fully intact and driver window closed there is no need for safety goggles.

**Drugs and alcohol are NOT permitted in any degree from anyone during the competition. A competitor found to be consuming or under the influence of alcohol or drugs will be disqualified from the event. The team and vehicle will be removed from the pit, and team will not be allowed back into the pit.**

This is a fun course and vehicles of all types that meet the upper requirements will be allowed. If rigs show up on 28 tires through 42 inches, the 28 will be allowed first. Rigs without lockers will be allowed to run first. The smallest engine will run first if it is on small tires and no lockers. It is up to the class and the person (club) putting the event on to make it as fair as possible for all competitors.

At the beginning of the competition, before first rig out all drivers can walk the course and adjustment to it will be made then. It should be hard but doable for all rigs. There is no limit to how many time it can be ran but that will be decided before the event starts.