

Open Stock 4X4 Trucks

Body

- Any year full size body on OEM frame. No stripping of truck: boxes, wheel wells, interior doors, windshields, windows must be intact.
- Traction bars allowed on front and rear. 2013
- Factory steering or hydraulic steering allowed.
- No alteration of wheelbase allowed. (Length or width)
- Vehicle may use electric fans and water pumps.
- Truck must have fully functional front brake system or driveline brakes.
- No mud flaps or dirt deflectors lower than fenders.
- Allow light weight hoods with up to 4" hood scoop.

Engine

- Trucks must contain factory stock engine with 480 CI limit with 2 CI leeway. Engine naturally aspirated no alcohol/no N.O.S. 2012.
- Headers are allowed with 1 7/8" max primary tube.
- Factory produced cast iron head and block allowed with verifiable numbers. Engine block must be same as truck Manufacturer. 2014
- Any 3" exhaust muffler allowed.
- Exhaust must end behind the cab.
- Any single carburetor with 4150 base. Cast iron/aluminum intake manifold is allowed. No tunnel rams or Pro ram, etc.
- Factory stock cooling and charging system, single fuel pump, battery and fuel cell mounted in box with steel or braided lines. Battery operated ignitions.
- All street vehicles must have a kill switch.
- Engine location to be no less than 14" from center of front axle to rear of engine block.
- 10. Dry sump oil system allowed. 2012

Drive

- Blocking of rear suspension is allowed. Must retain a minimum of 5 leaf springs. Suspension configuration must be stock for your make and model. Block must be bolted and removable.
- Multiple shocks are allowed. Lower front shock mounts must be with 6" of the center of front axle. 2012
- One transmission/one transfer case allowed, all components must be appearing.
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- All driveline brakes must be shielded 360 degrees around it with 1/8" steel or 1/4" aluminum. The caliper be used as part of the shield. Drive shaft loops, scatter shields, scatter blankets are HIGHLY RECOMMENDED.
- Vehicles must have drive-shaft safety loops present.
- Vehicles must have SFI approved bell housing.
- Vehicles with automatic transmission must have safety blanket and strongly suggest running SFI flywheel.
- Any truck over 133" wheel base will not be more than 193" overall from center of rear axle to front of weight bar but must stay with 36% hitch rule. 2014

Hitch

- Max hitch height 26".
- Hitch must be attached to frame only.
- Hitch must not protrude into box of truck; box must be intact.
- No part of hitch angle shall be no more 30 degrees. Rear hitch support can go up or down. If up, it must be as vertical as possible. If down, it must be below center of rear axle.
- Hitch can be no less than 36% of wheelbase measured from center of back axle to point of hook.
- The support point of pulling hitch must be no more than a maximum of 6" from hook point. Top or bottom hitch support. 2013

Weight

- 6200 pound max weight limit
- Weight may be added to front of vehicle but may not be more than 60" from center of front axle.
- Only thing to extend past front bumper is weight and weight bar. Any functional component of truck cannot be used as weight.

Tires

- Max 10" rims, bead to bead.
- No dualies allowed.
- Maximum of 133" wheelbase for all 4 wheel trucks.
- Machine sipped tires allowed.

Miscellaneous

- Trucks must meet tech inspection to qualify for prize money.

