

Street Mod Truck Rules

(All general rules apply)
5800 pound class

Body

- The pickup truck must have no more than 133" wheelbase with factory steel pickup box, cab and fenders. No composite or fiberglass bodies. May use plastic box liners or custom covers securely fastened. All drive train components must be in original position on frame except transfer case. Maximum weight of competition vehicle is 6200 lbs.
- Front weights may not extend more than 60 inches from centerline of front axle. No loose weights allowed in cab or under hood allowed.
- Trucks must run full hood and be in closed position while pulling. Tilt front ends allowed. Front and rear bumpers optional.
- Hood scopes allowed.
- All pickups in a class must have grille in and in original position.
- If original vehicle has doors, they must open from inside and out.
- Front and back glass required on trucks. Driver must be visible front, back, and side. Factory tint on windows is allowed.
- All trucks must have a high back seat.
- All classes will be required to use only automotive type front and rear axle housings. **FACTORY 1 TON OR LESS.**
- Trucks must have complete firewall and be securely attached while hooked. Composition must stop airflow and be fire retardant.
- All lift bodies must have a safety stop.
- Any type of 1/16" metal shield or hubcap to cover all axle bolts is mandatory and they must be securely held in place.
- No dirt deflectors lower than fenders.

Engine

- Engine cannot have a displacement larger than 600 cubic inches with a leeway of 5 cubic inches for clean-up.
- All engines to be naturally aspirated with a Single 4 barrel carburetor with any stock configuration intake manifold. Gasoline fuel only. Electric fuel pumps allowed and any ignition may be used.
- Aftermarket cast iron blocks allowed, but must be original OEM bore spacing. No aluminum blocks.
- Four wheel drive pickups and vans only automotive type V8, V6, or V4 cylinder engines.
- Engine must be in engine compartment. All engine components including pumps, drives, and harmonic balancers must be behind the grille, in original grille position.

Fuels

- The fuel may be any pump gasoline or any racing type gasoline. No fuel enhancement (Nitrous oxide, alcohol, nitro propanol, nitro methane, etc.)
- Fuel tank cannot be inside of cab unless factory installed in stock location.
- Fuel line must be encased in steel if inside frame rail and secured, or outside of frame rail in the clutch and transmission area.
- All trucks must have ignition kills and must stop when kill switch(es) are pulled.
- Engine shields, have a 1/4" steel shield 1" wide, 360 degrees around harmonic balancer wear pump may be used, SFI excluded. Must have straps 1/4"x1" that will keep harmonic balancer from working forward.
- Engine driven fan must have shroud 1/16" minimum 360 degrees around fan. Shroud no more than 1" from radiator and no less than 1/4" past edge of fan blades.
- All trucks must have .060" steel or aluminum engine side shields present that extend from the bottom of the cylinder to the top of the frame rail.
- No forms of electronic or hydraulic traction controlled allowed.

Drive Train

- Must be 1 transmission/1 transfer case or a combination of the two to be a piece. Must be factory O.E.M components.
- Brakes must work on one axle. Front or rear.
- All driveline brakes must be shielded 360 degrees around it with 1/8" steel or 1/4" aluminum. The caliper may be used as part of the shield.
- Any SFI approved clutch housing, flywheel, pressure plate, clutch disks must be used. All scatter shield bolts must be in place, the spacing of the bolts is yet to be determined.
- Any stall converter may be used with automatic transmissions. Scatter blanket must cover 360 degrees around converter and valve body of SFI approved shield.
- All chain driven transfer cases must have shields wider than chain and extend down to center of lower sprocket and must be made OD 1/8" steel or 1/4" aluminum.
- Vehicles that have a shaft between the transmission and the transfer case need only 1 loop if the shaft is no more than 12" long and the loop is in the middle.
- Loops minimum 3/4" x 1/8" or larger and not less than 6" from U-Joint or if more than 2 loops are used they must be evenly spaced. Maximum Horizontal clearance 2", maximum vertical clearance 8".
- No cable or chain loops.
- All drive line U-Joints are to be enclosed in 360 degrees shield 1/8" steel or 1/4" aluminum. All UJoint covers must be a minimum of 3" wide and a maximum of 2" clearance from U-Joint. Shield should restrain any broken parts. Joint should not be visible from side, top, or bottom.

Tires

- Front and rear tires must track within centerline of each other.
- Must have DOT. Tires must have rubber compound contact between tires and ground.
- No dual wheels or chains allowed. No studded tires allowed.
- No DIRECTIONAL cut tires, TIRES IN QUESTION, AT THE DISCRETION OF ALL COMPETITIVE MEMBERS COMPETING IN SAID CLASS.

Suspension

- Spring suspension is required. Solid blocking is permitted. Lift Kits are acceptable.

Batteries

- Batteries must be securely mounted.

Hitch

- From the point of hitch to the centerline of the rear axle shall be no less than 36% of the wheelbase. ANY HITCH MEASURING LESS THEN 36 % OF THE WHEELBASE, WILL NOT BE TURNED AWAY, THE COMPETITOR WILL BE ASKED TO REMOVE 100 LBS. OF WEIGHT FOR EACH INCH THE HITCH IS SHORT OF THE REQUIRED MEASUREMENT.
- For measuring hitch distance from centerline of axle, there must be a 1"x1"x1/4" thick tab and vehicle will have a hitch height of 26".
- If the pickup bed is too long it must be cut to allow the hitch to be clear and visible for hook up.
- High point of hitch can't exceed 26" before, during, or after the pull.