

***Northeast Sled Services LLC***  
***2020 Enhanced Street Stock 4x4 Class 6000 lb RULES (A & B)***

**Engine Specs:**

- 1) Engine and drive train must be the same size as mass produced by the factory and intended by original manufacturer.
- 2) No nitrous, methanol or compressed air allowed (ie; blowers or turbos, etc..)
- 3) No Fuel injection allowed, carbureted engines only
- 4) Must have SFI approved harmonic balancer
- 5) No domed pistons
- 6) Cast iron heads only, heads may be modified.
- 7) Maximum valve lift of .490 allowed at the valve.
- 8) Contestants **MUST** have own tools to turn engine over for tech and to remove valve cover at time of cam check.
- 9) Aftermarket blocks allowed.
- 10) Electric fans and water pumps allowed.
- 11) Must be able to turn engine by hand to check.
- 12) Cubic inch to be no more than 475 plus 2%
- 13) Any dual plane intake allowed, gasket matching is allowed.
- 14) Single carburetor – maximum of 1” adapter/spacer plate of any material allowed.
- 15) No manifold modifications, no plenums.
- 16) 6 cylinders may run any aluminum intakes, domed pistons, and electric fans.

**Other Specs:**

- 1) Stock front bumper must be in factory location.
- 2) No Snow plow frames.
- 3) Exhaust may be open exhaust – must exit behind the cab.
- 4) Fuel –Racing gas allowed
- 5) Tires must be road inspectable and street legal DOT approved size up to 33 X 12.50” tire allowed. **BOGGERS OR SIMILAR BAR TREAD TYPE TIRES ALLOWED.**
- 6) All arched spring leaves to be a maximum of 3/8” thick between the U bolts. If using flat bottom leaf, it may be 3/4 inch thick max between the u-bolts. Over all spring thickness maximum of 4”. Stacking of springs so that leaves are of equal length **NOT** allowed. Must have a minimum of 1 inch graduation of leaves through entire stack.
- 7) Flat bottom leaf if used, must have air gap between ends of bottom spring and the next spring up (one inch or better). – **NO BLOCKING, PINNING, WELDING, OR OTHERWISE DISABLING OF SUSPENSION ALLOWED.** This includes shocks that are too short. You may be asked to remove a rear shock with the tech present.
- 8) 2 clamps per spring pack may be used. Coil spring “spreaders” for front springs allowed.
- 9) No air shocks, air bags, or coil over shocks
- 10) No locked or limited front end.
- 11) No traction bars of any kind allowed – no tie downs on front.
- 12) No Weight in front of bumpers

**Also -All General Safety Rules Apply!**

**Violation of any rule will be a disqualification for the event in which the violation occurs!**

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**Hitch Specs:**

- 1) Pull from trailer hitch only.
- 2) Hitch must be receiver style or equivalent-with hitch parallel to the frame rails. Tong (or actual hook point) may be at an angle as long as hook point is no more than 26" from ground.
- 3) Height not to exceed 26" from level ground to top of drawbar.
- 4) No part of the hitch may be above frame rails. No drawbar style hitches allowed.
- 5) Hitch may not extend forward of center line of rear end.
- 6) No floating hitches Must be solid in all directions
- 7) Hitch point can be no less than 36% of wheel base (example: 131" wheel base = hitch can be no less that 47 1/8" from center of axle
- 8) Must come to the line with minimum of hook point opening 3" opening and be easily accessible.
- 9) Hitch must not be more than 1 1/2 inches from rear of hook point to terminal end of hitch.

**Safety Specs:**

- 1) Must have tether type kill switch located in center rear most part of truck (tailgate, bumper, etc).
- 2) Driver must wear helmet.
- 3) Drive Shaft must have at least two (2) loops on each shaft a minimum of 3/4" wide and 1/8" thick steel with a minimum clearance of 2" – NO CHAINS.
- 4) Vehicles that have a shaft between the transmission and transfer case need only one (1) loop if the shaft is no more than 12" long and loop is in the middle.
- 5) All driveline U-joints are to be enclosed in a 360 degree shield 1/4" thick steel or 3/8" metal. All U-Joint covers must be a minimum of 6" 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.
- 6) Front axle (locking style hubs) must be covered with a shield with a hole in the center to lock and unlock hubs.
- 7) Shield must be hooked behind the wheel or on the wheel with bolts and nuts.
- 8) All shields must be metal – no snap on wheel covers allowed.
- 9) All automatic transmissions must have a 1/8 inch steel or better trans shield or a blanket completely covering top and sides including torque converter.
- 10) All pulling vehicles using a clutch must have a steel fly wheel and a SFI certified steel bell housing. – *Grey cast metal not allowed.*
- 11) Minimum of 2lb fire extinguisher must be loaded and in the vehicle.
- 12) No tire chains or cables allowed.
- 13) All other rules in general rules apply.

**Also -All General Safety Rules Apply!**  
**Violation of any rule will be a disqualification for the event in which the violation occurs!**