

Northeast Sled Services LLC
2016 Enhanced Street Stock 4x4 Class / 5800lbs and 6200lbs RULES

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) No domed pistons
- 5) Cast iron heads only.
- 6) Maximum valve lift of .490 allowed at the valve.
- 7) Contestants **MUST** have own tools to turn engine over for tech and to remove valve cover at time of cam check.
- 8) Aftermarket blocks allowed.
- 9) Electric fans allowed.
- 10) Must be able to turn engine by hand to check.
- 11) Cubic inch to be no more than 475.
- 12) Aluminum intakes allowed, must be dual plane *Edelbrock Performer* (NOT performer rpm) **with no "air gap"**. Cast intakes still allowed.
- 13) Single carburetor – maximum of 1" adapter/spacer plate of any material allowed.
- 14) No cylinder head or manifold modifications
- 15) 6 cylinders may run any aluminum intakes 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 12.5 x 33" tire allowed – NO SUPER SWAMPERS, BOGGERS OR SIMILAR BAR TREAD TYPE TIRES ALLOWED.
- 6) Spring leaves to be a maximum of 3/8" thick –with exception of bottom leaf , which 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. Bottom leaf must be flat, and 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.
- 7) No air shocks, air bags, or coil over shocks
- 8) No locked or limited front end in all stock classes.
- 9) No traction bars of any kind allowed – no tie downs on front.
- 10) 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 –
no points no money!**

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Hitch Specs:

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

Safety Specs:

- 1) *****New in 2014*****Must have tether type kill switch located in center rear most part of truck (tailgate, bumper, etc).
- 2) *****New in 2014*****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 (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 torque converters and automatic transmissions must have a shielding of 4.1 rating or better – extend from the rear of the engine block to the front tailhousing.
- 10) Blanket must be fastened forward securely with two straps on each side, one above crankshaft centerline and one below.
- 11) Blanket must have a minimum of six (6) straps – Straps must be 2" wide and not more than 1" spacing between each strap. Blanket should have 6" of overlap and be 17" wide.
- 12) All pulling vehicles using a clutch must have a steel billet fly wheel and a steel bell housing **or** blanket to cover – *Grey cast metal not allowed.*
- 13) Minimum of 2lb fire extinguisher must be loaded and in the vehicle.
- 14) No tire chains or cables allowed.

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