

# NWTPA 6200# Pro Stock

**TECH INSPECTOR HAS FINAL SAY ON ALL RULES!!!**

## **BODY**

Any truck or S.U.V. type body allowed.

Doors must be operable from either inside or out.

No holes will be allowed in the firewall, or floorboards.

Glass or Plexiglas windshield and rear window required.

Name must be something that is acceptable to a family oriented sport.

All lift bodies must have a safety stop. Safety stops should be in place when driver is not in vehicle.

## **ENGINE**

One automotive/truck or marine type internal combustion only

Engine must remain within stock engine compartment. No part of engine shall protrude through front of grill.

Max. 500ci. (1% variance, 505ci)

Any factory configuration cyl. Head allowed.

Roller camshafts allowed.

Any type of aftermarket ignition allowed (NO MAGNETOS)

No blowers, fuel injections (aftermarket i.e. Hilborn, Enderle), or turbochargers allowed.

Any single carburetor allowed. Factory installed fuel injection allowed if equipped on vehicle from manufacturer. Carburetor spacer of 3" or less allowed.

## **EXHAUST**

Headers may exit vertical. Chassis headers must exit strait back.

## **FUEL, FUEL TANK, FUEL PUMPS**

No fuel tanks allowed in the vehicle cab.

Pump gas, racing fuel, aviation gas, or diesel fuel will be allowed (no alcohol, nitrous or additives). Any aftermarket electric or mechanical fuel pump allowed.

## **FANS**

All belt driven fans must be covered with a 360 degree shroud; 1/8" minimum thickness, metal or "high impact" plastic.

Self-contained electric fans OK.

## **TRANSMISSION**

Any transmission type allowed

All automatic transmissions must have a SFI approved safety blanket. The blanket must cover the transmission body and torque converter housing. If blanket does not cover torque converter housing, an approved 2"wide (min) x 1/4" thick (min) steel shield around torque converter area of housing is required.

All manual transmissions with cast bell housings must have an approved 2"wide (min) x 1/4" (min) thick steel shield around flywheel area, or approved steel bell housing.

All inspection covers must be in place.

## **BATTERIES**

No batteries will be allowed in the cab of any vehicle in competition.

## **CHASSIS**

133" max wheelbase. Any frame designs upon safety approval.

## **RUNNING GEAR**

Any automotive type running gear is allowed

## **BRAKES**

A minimum of one (1) drive line brake or the front axle brakes required; subject to approval by tech inspectors.

## **HITCHES**

26" max. height at hooking point.

The hooking point shall not be located any closer than 30% of the vehicles wheel base as measured from the hitching point to the center of the rear axle; i.e. 133" W.B.= 39.9 "

Hook ring must not allow sled hook to become stuck, 3" diameter (newer sled designs with safety hook require 3.5" opening)

No moveable hitches allowed.

Hitching point must be horizontal so that sled hook is vertical when attached.

Vertical bumpers are required to prevent the vehicle from passing over the buckboard of the sled while backing up to hook and unhook. Bumpers must extend a minimum of 8" vertically. Bumpers must be of rigid construction.

## **NEUTRAL SAFETY AND KILL SWITCHES**

All pulling vehicles must be equipped with a neutral safety switch, to assure that the engine cannot be started unless in neutral or park.

A reverse light must be attached to back of vehicles (at least 2" diameter white light in plain view of hooker) to let the hooker know that it is safe to hook you up, or unhook.

All vehicles must be equipped with a kill switch; all kill switches will be attached to the sled by a 2" diameter ring. The ring shall be located 8-12" above the top of the hitch and no more than 6" to either side of center of hitch. When pulled, kill switch must kill ignition and stop fuel flow to engine.

## **SHIELDS**

All u-joints shall have a shield 1/4" steel, 3/8 aluminum (min) thick by 6" (min) wide and covers u-joint 360 degrees. The inside diameter of shield shall be no larger than 2" more than the largest diameter of the U-joint. The drive lines should have similar shields spaced every 24" or less.

The drive line brake shall have a shield ¼ "(min) thick by 2"(min) wide and shall cover the brake 360 degrees. The inside diameter of the shield shall be no more than 2" larger than the largest diameter of the brake.

Two-piece dampers will be allowed; but a shield must cover it with a minimum of ¼ inch thickness and within 1 inch from the dampers and 360 degree coverage with provisions to prevent damper (harmonic balancer) from migrating forward.

## **TIRES**

Max. 31x15.5x15 NON D.O.T , Max 36" D.O.T approved. NO Dick Cepek pullers

Front tires must not be offset more than half of the rear tires.

## **WEIGHTS**

**Class will run 6200lb. at all events, exceptions made for scale variance per tech's discretion.**

Weights or weight bar must not extend more than 60" past the center of the front axle (with the exception of tow hook).

Any object/fluid, ten (10) lbs. or more that falls from the vehicle during competition will be cause for disqualification while hooked to the sled.

Vehicle must have a tow hook (at least two inch opening).

## **CLOTHING**

Helmet, Shoes, shirt and long pants must be worn during competition.

## **SEATBELT**

Must be worn at all times while vehicle is hooked to the sled.

## **FIRE EXTINGUISHER**

A minimum of one (1), fully charged, 2 ½lb. fire extinguisher must be in easy reach of the driver during competition. (**NOT** under driver's seat)