

Lucas Oil Pro Pulling League

2020 Rule Changes

Update for **Driveline Shielding**

New #8

The following rule will apply to all divisions that use solid driveline shields over 16 inches in length:

Tether to be constructed of a minimum of 2" wide by 1/8" thick nylon or polyester strap. One end of tether must attach to one side of the chassis, then go around the driveline shield, then attach to opposite of the chassis. Tether must be attached to chassis by a minimum of one 3/8" grade 5 bolt with a grommet on each side or wrap around the chassis and use a buckle to fasten it to itself.

All driveline shield components must be tethered on each end by two opposing restraints. Tethers must attach at 180 degrees of each other and a minimum of 3" and a maximum of 6" from each end of each driveline shield component.

Note: Modifieds can tether back to chassis where applicable.

Note: applies to Mini Rod division and the intermediate shaft on FWD.

Note: FWD drivelines that use driveshaft hoops must use same tether configuration to be attached to main or common hoop holder between chassis and hoop assembly.



Taylor Motorsports – 541-704-0113

Dealers of Taylor Motorsports Products:

Sassy Engines- 603-529-2814

Haisley Machine - 877-948-3164

Hagedorn Racing Engines- 573-473-5246

Ram Jet Racing Products:

GMS -513-756-9900

General Rules

Fuel-

Change- #10

Diesel fuel standards for PPL dielectric constant test are greater than 30 and less than 150

Super Modified Tractor-

Update- #5 All turbine tractors will be limited to 10,400 horsepower rating including water rated as 10%

Pro Stock Tractor-

Turbo-

2020 – All turbine wheel blades to protrude into six-inch bore. All air must exit through 6" opening. No map width enhancements on exhaust housing permitted. Turbine wheel exhaust blade clearance maximum from exhaust housing, 0.060" Intent- No cone shaped wheels. Turbine housing to be no larger than six inches at intersection of turbine wheel face and tip diameter. No waste gates or variable geometric turbos permitted.

2021- Maximum intake 6.00" smooth bore. Wheel must protrude into bore 1/8th inch.

Hot Farm Tractor

Update -5a.1

Any cast or remanufactured cylinder head will be accepted. Cylinder head must retain OEM length and width for the engine application. Valves must retain OEM angle for engine application. 2 valves per cylinder maximum. No overhead cams.

Pro Stock Diesel Trucks (3.6)

Drawbar height adjustment link if attached to rear differential housing the attaching point must be at axle centerline or below.

The drawbar adjusters cannot attach to anything above centerline of the rear axle. The adjusters must go down from drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No slotting of holes for adjuster attachment.

Pro Street Diesel Trucks (2.6 Smooth Bore) –

Change-

Drawbar height adjustment link if attached to rear differential housing the attaching point must be at axle centerline or below.

The drawbar adjusters cannot attach to anything above centerline of the rear axle. The adjusters must go down from drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No slotting of holes for adjuster attachment.

Limited Pro Stock Trucks (3.0)

Change-

Drawbar height adjustment link if attached to rear differential housing the attaching point must be at axle centerline or below.

The drawbar adjusters cannot attach to anything above centerline of the rear axle. The adjusters must go down from drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No slotting of holes for adjuster attachment.

Change-

Must have a full metallic cab floor pan.

Update #2

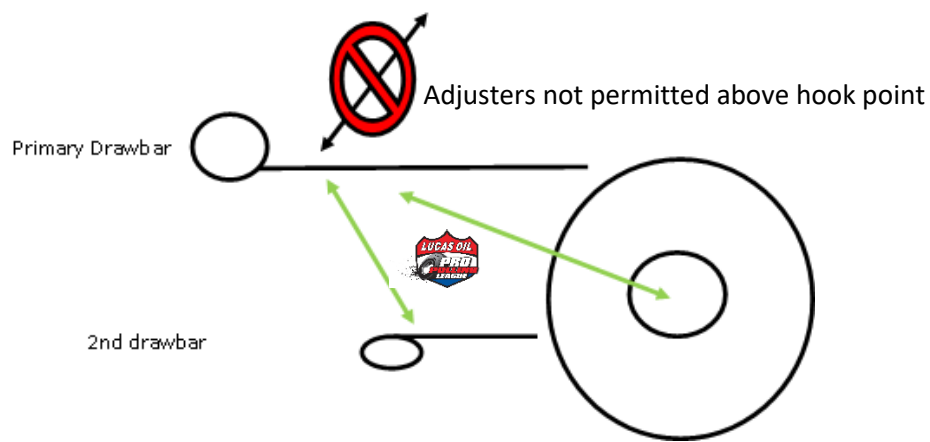
The OEM chassis is mandatory. The vehicle must retain a full $\frac{3}{4}$ or 1-ton size chassis. Wheel tubs, back-half conversions, tube chassis prohibited. Maximum wheelbase 158" and 102" maximum width. (outside tire to outside tire). Rigid suspension allowed. Hydraulic steering permitted. (Intent= no Isuzu or compact diesel chassis)

Add –

No traction control permitted.

Clarification- 12.12.19

3.6, 3.0, 2.6 Diesel Truck Drawbar



Western Series-

Modified 4x4 Truck-

Add –

No digital, microprocessor, computer, or programmable ignition controls. No traction control ignition accessories. No six shooter, power grid systems, or similar type ignition controls.
((Started saver allowed)

East Coast-

PS/SS Combo-

Change - 9B – Maximum of three turbochargers permitted. Weight 8500#

Modified Tractor

Update 1G) - Any combination of turbine engines totaling 5100 horsepower as rated by the military.
Water alcohol injection permitted.