



**Follow us on Facebook!**

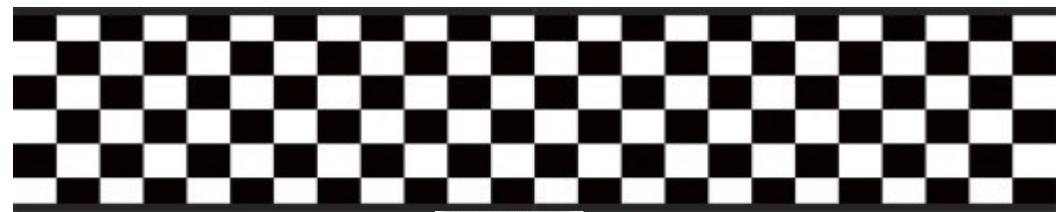
**See you on the track!**



*Any questions or comments,  
please contact:  
Bud Weyand 814-444-2293  
Adam Shaffer 814-701-8066*

**[www.listiegrove.net](http://www.listiegrove.net)**

---



**Rules and Regulations for:  
Pick-Up Trucks**

**[www.listiegrove.net](http://www.listiegrove.net)**

Updated December 2019

Bud Weyand 814-444-2293  
Adam Shaffer 814-701-8066

**2020**

**May**

8th	Test and Tune Garden Tractor	5:00 p.m. - 8:00 p.m.
9th	Test and Tune truck/ Tractor	3:00 p.m. - 7:00 p.m.
16th	Demo Derby	6:00 p.m.
29th	Truck Pull	7:00 p.m.
30th	Tractor Pull	7:00 p.m.

**June**

12th	Listie Nationals	7:00 p.m.
26th	Thunder In The Hollow I	7:00 p.m.
27th	Garden Tractors	6:00 p.m.

**July**

10th	Garden @ Chestnut Ridge	7:00 p.m.
17th	Tractor @ Meyersdale	7:00 p.m.
18th	Garden @ Meyersdale	7:00 p.m.
24th	Truck Pull	7:00 p.m.
25th	Tractor Pull	7:00 p.m.
31st	Garden @ Stoystown	7:00 p.m.

**August**

8th	Garden Tractor	6:00 p.m.
-----	----------------	-----------

**September**

18th	Garden @ Faranda Farm	7:00 p.m.
26th	Thunder In The Hollow II	7:00 p.m.

**October**

2nd	Tractor Pull	7:00 p.m.
3rd	Truck Pull	6:00 p.m.
9th	Thunder In The Hollow	7:00p.m.
10th	Demo Derby	5:00 p.m.

29. The factory suspension configuration must be retained. The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, & limit straps are permitted. Traction bars & devices are permitted.
30. An OEM style suspension is mandatory. Traction bars & devices are permitted' they must be bolt on only, welds are permitted for attachment to frame or axle housing. Control arms may be strengthened or replaced, provided all original mounting points are retained. Strut tower braces, lower tie bars, sway bars, limit straps, & camber kits are permitted. The rear suspension may be bolted solid to eliminate travel. All rear suspensions must use at least one working shock absorber per wheel.
31. Tires must be DOT street tires. Cut tires are prohibited.
32. The use of fa hand throttle is allowed. All throttles will have a dead man throttle that will automatically return to a closed position. Throttles will work in a forward to reverse motion, forward being open. Two springs will be required on the hand throttle & one spring on the fuel injection pump.
33. Non-OEM transfer cases are prohibited. It must have been an option on a 1-ton or smaller truck
34. Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies, & internal components are permitted. Transmission brakes are prohibited. Any non-OWM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles with engines running 4500 RPM or more & using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 & must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 & it must extend from the rear of the block to the front of tail housing with a minimum 6" overlap where it is fastened. All non-blanket-type shields must incorporate 2 (or one, per manufacturers instructions) 3/4" by 1/8" straps that bolt to the shield on each side & pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines running 4500 RPM or more & using an automatic transmission must be equipped with a flex plate meeting a minimum SFI Spec 29.1 & be covered by a flex plate shield meeting SFI Spec 30.1
35. Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500RPM or more & equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing; it must be attached to the block & extend rearward to the transmission with a minimum 6" overlap where it is fastened.
36. The vehicle is limited to a single turbocharger; inducer bore limits: 2.5 class=2.512; c Inlet measured with plug or internal calipers. A stock map width enhancement (MWE) groove is allowed. No MWE groove will be allowed that has a width greater than 1/4". All provisions allowing air to the wheel other than via the bore & the MWE groove are prohibited. 6.4 liter Powerstroke engines may utilize the factory twin-turbo configuration.
37. Water injection/methanol not allowed. Nitrous/Propane are prohibited.
38. The vehicle must retain the original unaltered factory wheelbase & track width. Hitch will be 27% of wheel base, 26" high.

---

## 2.55 Hot Street Diesel (cont.)

Hook fee \$20.00

8,000 lbs

---

15. Any exhaust permitted.
16. Aftercoolers cooled by ice are not permitted.
17. Solid suspension permitted.
18. All vehicles must be equipped to direct exhaust upward including stock exhaust systems. Hood stacks are permitted. Two 3/8" diameter bolts must be installed through the exhaust pipe in a cross pattern within 1" of each other as close to the turbo as is practical. Hood stack exhaust must be at least 6" above closed position of the hood.
19. A fire extinguisher system is permitted. It must be securely mounted.
20. The fuel must be pump #1/#2 diesel only. Soy/Bio-diesel fuel is permitted. Off-road diesel fuel is prohibited. Fuel tank must be in OEM location or an approved racing type fuel cell mounted properly in the bed.
21. The fuel injection pump is limited to a stock-appearing, OEM engine make-specific pump only. Dual high-pressure common-rail fuel pumps or HPOPs are permitted.
22. All engines turning 4500 RPM & higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
23. The hitch must be a receiver-style hitch; reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Any hitch attachments/bracing must be from frame down not from axle up. The hitch's height from the ground may not exceed 26" on 4wd units & on 2wd units hitch is 30". The hooking point must be the rear-most point on the vehicle & must be rearward of the stock location of the tailgate. Final decision of legality of all hitches resides with track official(s). Trick hitches prohibited.
24. Ice water intercoolers are not allowed.
25. A complete interior, including dashboard, door panels, headliner, etc. is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. Must have full back & head rests on seats. All factory controls (lights, signals, horn, windows, wipers, etc.) must be retained & operative.
26. Non OEM rear-end housings are prohibited. The rear end must have been an option on a 1-ton or smaller truck. Rear axle bolts to be covered by a cap or shield.
27. The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it was so equipped. Additional stabilizers are permitted. May use hydraulic assist but retain full operation OEM steering gear.
28. Complete headlight & taillight assemblies (all) are mandatory & must be operative. Complete OEM windshield & windows are mandatory. Windows must be operative per factory specifications; that is, they must open & close via OEM electrical or mechanical means. Drivers window must be completely rolled up while competing. Other windows on truck may be lowered.

## Point System

1. \$20 per class to enter point system for Trucks, Western Tractors & Semi's.
2. \$10 per class to enter point system for Garden Tractors.
3. 5 points awarded for moving the sled to 75'
4. 1st place receives 100 points, 2nd place 98 points, 3rd place 96 points down to 10th place.
5. Disorderly conduct may result in point loss from driver/vehicle.

**ANYONE** (puller, crew member or family member, spectator) who has a **complaint** will talk to a **TRACK OFFICIAL, NOT** to the **REGISTRATION STAFF!!**

**ANYONE** who complains to the registration staff **WILL BE DISQUALIFIED** for that pull and **BANNED** from the next pull.

**Safety is highly stressed!!!**

**Pull at your own risk!!!**

**Not responsible for accidents!!!**

**Positively no alcoholic beverages!!!**



1. Weight Classes. All classes require a minimum of three pullers.
2. **No alcoholic beverages on track or in pit area.** Any driver believed to be a potential safety hazard will be barred. Driver is responsible for their pit crew. Failure to observe rules will result in disqualification with no return of entry fee.
3. Pulling or towing vehicles must be operated in a safe manner at all times.
4. All drivers must wear a long sleeve shirt, pants & leather boots. Helmets & seat belts are recommended. No tennis shoes.
5. All weights must be securely fastened. No weights permitted in cab or under hood. No loose ballasts or bags.
6. Vehicle must start and stop on signal of track judge. No use of rear view mirrors. Pull is considered over when forward motion stops. Violators will be disqualified.
7. A 2 1/2 lb. dry powder fire extinguisher within reach of driver is required.
8. No one is allowed on track or within 25' of track except driver, track officials & judges.
9. No pit crew member permitted on track except to start vehicle & hook vehicle to sled.
10. No one other than driver permitted in pulling vehicles.
11. Vehicle must start with tight hitch. No jerking or working of clutch after pull is started. Any violation will be disqualified.
12. Vehicle & sled must remain in boundaries during pull. Any attempt to move sled is considered measurable.
13. Contestant must pull in assigned position & within 3 minutes of sled spotting. Track officials will determine position changes if necessary.
14. Entries close at the start of class.
15. First puller is considered a "test puller" & has the option to re-pull in 3rd or last position. All decisions on re-pull must be made before vehicle leaves the track with judge's approval. Any disqualification on 1st pull eliminates 2nd attempt. During pull-off, only one attempt is allowed to make a measurable pull.
16. **Judge's decision is final in all classes. Judge has option to re-pull all 1st pulls.**
17. Rain out: A session of pulling is official if 1/2 of the advertised classes are completed. A class will be considered official when 2/3 of the vehicles have pulled. Any classes not completed for any reason will be considered a rain out. Promoter will determine if a class is a rain out.
18. If vehicle has open top or roll bar, a helmet with face shield is required. All vehicles must have a windshield.
19. Electric fuel pumps allowed in all classes. DOT stock tires okay, no over-sized duals.
20. All vehicles will be in Park/Neutral while being hitched/unhitched.
21. All vehicles with state inspection will pull in one class unless otherwise permitted.
22. Arguing & unsportsmanlike conduct toward officials/staff is cause for disqualification of both vehicle & driver for that day. **All track official decisions are final.**
23. No Nitros or Pressurized Vessels unless otherwise stated



20. All U-Joints must be shielded 360 degrees with 3/8" thick aluminum or 5/16" thick steel. Shield will be 6" long min. & centered on U-Joint. Inside diameter of shield will be no more than 2" larger than U-Joint.
21. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8" aluminum or 5/16" steel, 1/4 of shaft may be visible.
22. Suspension modifications are permitted. Removable suspension blocks are permitted.
23. Fire extinguishers, helmets, and seatbelts are required.
24. Trucks may be trailered to the event.

---

### 2.55 Hot Street Diesel

Hook fee \$20.00

8,000 lbs

---

1. Ballast is permitted. Hanging weights may not extend more than 60" from the centerline of the front axle.
2. The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
3. The body must be an OEM truck body. Including the full bed floor. The body & truck bed must remain full factory sheet metal. Metal aftermarket hoods are permitted. Fiberglass is prohibited. The hood must be closed & securely latched while the vehicle is hooked to the sled. The complete OEM firewall & complete OEM floor pan is mandatory.
4. Four-wheel hydraulic brakes are mandatory.
5. The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
6. Radiators must be in the vicinity of the stock location and be of at least stock size.
7. All drivers must have a valid state drivers license.
8. An OEM transmission & transfer case is mandatory. They must have been an option on a one-ton or smaller pickup. Must have blow proof bells/blankets.
9. The OEM restraint system is mandatory and must be worn.
10. All trucks must have a min. of 6" wide u-joint shields around the rear u-joint constructed of at least 1 1/4" steel or 3/8" aluminum that will safely contain the u-joint & the end of the rear shaft.
11. The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Blocks must circulate coolant freely. Water pumps must be present, but may be powered electrically. Electric fans are permitted. Aftermarket radiator assemblies are permitted but must be securely mounted in the same area as the OEM unit. Differentials no larger than 11.5" diameter. Classes will be 2.5/2.6. No bushed blowers from 2.8-3.0
12. Vehicle must appear inspectable. Lights, fenders, glass in place.
13. Weights no further than 60" from center of front axle.
14. Filled block are not allowed

---

## Pro Street Diesel

Hook fee \$20.00

8,000 lbs

---

1. Class will run at 8,000 lbs. Bodies must remain stock appearing with fire wall intact.
2. Maximum wheelbase permitted 158"
3. Maximum engine size will be 460 cubic inches. Engine must come from factory in one ton or smaller pick-up truck. Engine must remain in stock location as intended by manufacturer.
4. Hook point must be no closer than 48" of centerline of rear axle, hitch height maximum of 26", with a minimum of a 3" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions.
5. Vehicles are limited to 2 turbochargers only. Single turbos are unlimited. For multiple turbos, the inducer bore on the atmosphere compressor housing(s) may be no larger than 3" measured at the smallest diameter area of the compressor wheel. A bushing may be used to downsize the compressor housing ahead of the wheel. If a bushing is used, it must be round, at least 3/4" long, mounted within 0.050" of the compressor wheel, and the inside diameter of the bushing may not exceed 3.0" limit. The inducer bore will be measured using a 3.05" plug. All provisions allowing air to the wheel other than via the bore are prohibited.
6. Exhaust must exit straight up, with (2)-3/8" bolts mounted in a cross pattern.
7. No cast iron clutches or flywheels permitted.
8. Fuel safety kill and/or air shutoff must be installed on rear of truck. Kill switch will be securely mounted to the back of the vehicle and have a 2" diameter ring to attach to the sled.
9. Fuel tanks and batteries may be moved but must be securely mounted. Fuel tanks, fuel lines and batteries are not permitted in cab of pulling vehicle.
10. Computer chips and boxes permitted.
11. Stock appearing injection pump required.
12. Mechanical or electronic fuel injection permitted.
13. Must be DOT approved tire. Max tire height 36". No studded tires or chains. No alteration to tires allowed. No bar or terra tires. Dual rear wheels are permitted.
14. Water injection permitted.
15. Front weights must be no more than 60" from the center line of the front axle to forward most point and be securely fastened.
16. Fuel limited to Diesel fuel and Bio-diesel only. No alcohol, NOS, propane or oxygen enhancing agents allowed.
17. Drive train will consist of the following: any front axle, transfer case, rear axle. No planetaries.
18. Axle shields are required. Shield to be .060" thick steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking of hubs.
19. SFI Bell housing blankets and/or SFI Blow proof Bell housings required.
24. No vertical hitches allowed. Hitch must be accessible to be hooked/unhooked easily.
25. *If there is a protest, it must be made by competitor of that class & be made to track officials only. Officials will decide if complaint is legitimate & if disqualification will take place.*
26. All pullers pull at their own risk.
27. All trucks must have 4" or larger back-up lights or beeper.
28. All vehicles must weigh in and pass safety inspection.
29. Track officials reserve the right to re-weigh any pulling vehicle.
30. If truck has 3 consecutive wins during pulling season, with a 10% lead from 2nd place truck, then truck must move up to next class.
31. Hitch height must be 26" to the center of the hitch.
32. *Hitches must have a 3.75" or larger hole. If using clevis, must be twist type.*
33. Kill switches: U-Joint Shield must be 6" wide 1'4" steel or 3/8" aluminum, U-Joint shields required for the following classes: Small Block Street, Big Block Street, Small Block HO, Big Block HO, Hot Street Diesel & 2-Wheel Drive.
34. *If a competitor arrives late, said competitor will not be allowed to compete if the class has already started.*
35. Boundary line will be 340' long to start the pull, even though a full pull may only be 320".
36. In a pull-off, each puller will hook in the order that they pulled in the original line up. No dropping of positions allowed. A floating finish will be used.
37. Rule Violation-Any 1st time violation will result in disqualification from that event. 2nd time violation for the same infraction will result in removal from that pulling season. Any puller suspended will not be allowed on the track or the pit area for the duration of the suspension. If vehicle is sold, vehicle will be allowed to pull, but the suspended party must not be involved with vehicle in any way.
38. Disqualifications-Out of bounds; any part of the vehicle touching the white boundary line while under green flag will be disqualified. Loss of weights or safety equipment under green flag. Loss of excessive fluid. Unsportsman like conduct. Leaving the starting line under red flag condition. Deliberate delay of pull. Excessive arguing with officials. Intoxication of any kind.
39. Safety Switch-All vehicles required to have a kill switch. Kill switch will be securely mounted to the back of the vehicle & have a 2" diameter ring to attach to the sled. A tie strap will be used during tech to show vehicles have been teched. A 1/4" hole will be used to securely hold tie strap just above the kill switch (only if tie strap is broken, decided by head track official, will competitor be given opportunity to pull again). Kill switches on diesel motors must have: air shut off must be operated from rear of vehicle. Air shut off will consist of cap or guillotine that closes off air into the engine. The cap or guideline will be spring loaded.
40. *First 3 classes must be registered prior to driver's meeting.*
41. *No classes will started after midnight*

# Truck Pulling

## CLASSES

Absolute Showroom.....	6,500 lbs
Small Block Showroom.....	7,000 lbs
2 Wheel Drive Trucks.....	7,500 lbs
Small Block Street.....	6,200 lbs
Big Block Showroom.....	7,500 lbs
Big Block Street.....	6,500 lbs
Enhanced Gas .....	6,500 lbs
Small Block High Output.....	6,300 lbs
Big Block High Output.....	6,300 lbs
8,000 lb Street Diesel.....	8,000 lbs
2.5 Street Diesel.....	8,000 lbs
2.55 Hot Street Diesel.....	8,000 lbs
Pro Street Diesel.....	8,000 lbs

**Drivers meeting 15 minutes before pull at announcers stand, EVERYONE PULLING must attend!**

### Absolute Showroom

**Hook fee \$20.00**

**6,500 lbs**

1. 100% factory vehicle.
2. PA inspection, insurance and license is required.
3. No add-on's allowed in this class.
4. **Ribbon Class only, no pay-outs.**
5. CAT back systems are allowed.
6. Pre-emission dual exhausts are allowed.
7. No roller tip rockers.
8. Pick-up trucks must enter arena under their own power. The trailer can follow the truck in the arena & the truck can leave on a trailer.
9. Inspection/owners card/license plates are required. All paperwork must match.
10. Must run stock original equipment rocker arms.
11. Cold air are not allowed

7. No solid suspensions are permitted. Suspension must have a minimum of 2" of movement at all times. No locks are allowed between axle housing and truck frame that would restrict the necessary 2" of movement. Lift kits are acceptable
8. Truck must be stock in appearance. Floor in bed must be solid. The wheelbase must not be changed from original manufacturer. Wooden flatbeds are permitted.
9. The transmission and transfer case must be OEM and available in on e ton (or smaller) pick-up trucks.
10. It is highly recommended driver wear helmet when pulling.

### 2.5 Street Diesel

**Hook fee \$20.00**

**8,000 lbs**

1. A technical safety inspection is required before pull. Fire extinguisher required in cab.
2. Must be state licensed & inspected with insurance card. No laptops allowed.
3. Tires must be DOT, no cut tires allowed. 12" wide total tread.
4. Duals allowed on dually trucks only, but not oversized duals.
5. Turbo, stock appearing, no swapping between makes, must be 2.5 stock housing.
6. #2 fuel only.
7. No weights allowed.
8. Factory snow plow or winch brackets. No winch allowed.
9. Air bags & traction bars are allowed.
10. Exhaust must exit rear of truck, facing down or vertical stacks behind the cab. No exhaust through the hood.
11. Reese style hitch or bumper pulling hitches.
12. No vertical hitches. 3.5 twisted clevis or equivalent opening to allow sled hook. 26" height.
13. Only allowed 2 add-ons for this class.
14. Driver failing to hold position in line will forfeit their points for that class.
15. Must have stock suspension. Must have min. of 5 plys. Must have at least 2" of travel
16. No Nitrous/propane/water injection.
17. All general rules apply.

---

## Street Diesel 4x4

Hook fee \$20.00

8,000 lbs.

---

1. This is an open street legal 4x4 truck class available to owners of trucks that are legal for highway use. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Your registration papers are required to prove that the truck is licensed for street use in the state where licensed. A license plate with a current tag is required to be affixed to the truck. Registration paper, license plate and tag must match. Trucks may be hauled to the pull.
2. Motor changes that increase horsepower over and above the factory rated horsepower or that increase RPMs over and above the factory rated range will be limited to changing of chips, air intake system (K&N and others) and CAT back systems only. Only OEM injection pumps allowed.
3. No studded tires, tire chains, or any tire not specifically intended for street use are permitted. All tires must carry a DOT number on the sidewall. No cut, altered, or sharpened tires. Trucks with dual rear wheels (2wd or 4wd) may enter and run in this class. Tire width 12" total tread.
4. Front bumpers must be unaltered if factory stock. No hanging weighted front devices are permitted but homemade bumpers, brush guards, and winch brackets and brackets for snow plow frames are permitted so long as no modifications that would add weight are determined. Homemade bumpers and brush guards must be hollow. A truck is permitted to compete without any front bumper.
5. The hitch point will be from the rear bumper only or from a "reese type" hitch on a level plane with the point of attachment to the trucks frame behind the pumpkin of the rear end. No other types of hitches are permitted. No angled, lever, pivot, axis or other types of "trick" hitches are allowed and the hitch must be stationary in all directions. The hook point must be the furthest point to the back of the truck. Hook point must be past the bed of the truck if there is no bumper, or past the end of the bumper. Each truck driver must supply a twisted clevis that will accommodate a minimum of 3.5" across the opening to accept sled hook. **Hitch height will be determined by turbo size. (Stock turbo, 26" hitch height, 8,000 lb) (2x6 turbo, 24" hitch, 8,000 lb) (2x8 turbo, 22" hitch, 7,800 lb)**
6. No aluminum engine blocks are permitted unless OEM. No open headers will be allowed. Pump diesel is the only fuel permitted. Absolutely no alcohol, nitrous oxide propane or other oxygen extenders. Headers are approved. Cross bolts-PPL Specs-(nearest to the charger) are required if no muffler is used. No superchargers are allowed. Exhaust may not exit to the side of the vehicles (towards the grandstand area). Engine swaps between manufacturers are not permitted. Duallies using gasoline as fuel may enter this class. Street legal gasoline trucks (unable to make weight for the 6200 lb class) may enter with permission of officials.

---

## Showroom Trucks

Hook fee \$20.00

Small Block 412 C.I. & less 7,000 lbs / Big Block 413 C.I. & up 7,500 lbs

---

1. Three add-ons or modifications are allowed. Add-ons being aluminum intake, headers, Holley carburetors.
2. Vehicle should look & sound like an everyday vehicle.
3. Rough idle will be considered a modification.
4. Inspection & license necessary, owners card & insurance card may be ask for.
5. Air cleaners are mandatory. Battery must be secured to truck.
6. Must pull off bumper or Reese hitch. Hitch point must be rear most part of vehicle.
7. Hitch point can be no higher than vehicle frame.
8. No heavy front bumpers or hanging weights. Snowplow rigging allowed.
9. Weights can be put securely in the bed, no weights in cab of vehicle.
10. No weights under hood. Officials may check before, during & after pull.
11. Posi-traction carriers allowed. No welded carriers or spools permitted in front or rear differential.
12. Compression ratio should be no higher than year of vehicle being pulled.
13. 10" wide rim allowed. 12" tread width allowed.
14. No use of nitrous oxide or racing fuel.
15. No suspension add-ons, helper springs or air bags. Stock springs & overloads only.
16. Driver who fails to hold position in line will forfeit their points for that class.

---

## 2 Wheel Drive Trucks

Hook fee \$20.00

7,500 lbs

---

### Engine

1. Nature azooperatterd no cubic inch limit
2. 540 cubic inch limit on Chevy Blower Engine
3. 557 cubic inch limit on Ford Blower Engine
4. 540 wedge type Dodge Blower Engine
5. 460 cubic inch limit on all diesel engines
6. Super charge limit, no bigger than 8-71
7. No Hemi engines allowed

## Engine cont.

1. Limit to two 4 barrel carburetor
2. Limit to two turbo, turbo limit is 80 millimeter
3. No screw type super chargers allowed
4. Standard Helix, no Hi Helix allowed
5. Aftermarket cast & aluminum headers allowed
6. Aluminum blocks are not permitted
7. Automotive engine with only 2 valves per cylinder & must accept a stock automotive crankshaft
8. Fuel injection is allowed

## Body

1. Any type of body allowed
2. Fiberglass bodies allowed
3. Must have grills, hood, fender, must be in place as intended by manufacturer
4. Truck bed may be covered during competition
5. Must have firewall

## Brakes

1. Rear individual brakes are allowed

## Dress Code

1. **Must wear leather shoe, long pants, long sleeve shirt, Fire suit & helmet highly recommended**

## Driver Restraint System

1. **Seatbelts are required, highly recommended to be fastened & worn during competition**

## Safety Equipment

1. Harmonic balance shield must be in place
2. Must cover the top & sides at least 1" below center of crankshaft
3. Shields are to me minimum of 1/4" steel
4. All fans must be shielded at least 180 degrees on the top half
5. All trucks must have a 4" working neutral light
6. Must have kill switch within 6" of the hitch with a 2" round ring
7. All trucks will have 3 round metal loops 360 degrees, loops must be a minimum of 3/8" thick aluminum or 1/4" thick steel at least 3/4" wide or wider
8. End loop to be placed no further than 6" from universal joints & 3 loop in center of shaft or can be a solid tube (3/8" aluminum or 1/4" steel)
9. All trucks will have 360 degree metal shield around the U joint 3/8" thick aluminum or 1/4" steel minimum width of 6"

## Tires

1. Must be DOT approved 35" x 12.50", must have factory tire size stamped for verification
2. No studded tires, chains, or any altered tires
3. No bar tires or dual tires
4. Rear tire must track 50% of front tires

## Transfer Case

1. No drop box allowed
2. Must be OEM made

## Fuel

1. No fuel tanks or fuel lines in cab
2. No alcohol allowed
3. No oxygen accelerators

## Ballast

1. Front weight bracket can't extend more than 60" from the center of the front axle
2. No weight allowed in the cab
3. Weights can't exceed the width of the vehicle
4. All weight or ballast must be securely fastened

## Transmission

1. Blow proof bellhousing on truck with standard shift transmission or blow proof blanket on automatic transmission are required
2. Automatic transmission must be covered 360 degrees from back of engine block to the tail shaft bolts

## Driver Restraint System

1. **Seatbelts are required & recommended to be fastened & worn during competition**

## Safety Equipment

1. All trucks must have working kill switch, 6" off center & 24" above hitch point
2. All trucks must have 3 round metal loops shielding each drive shaft 360 degree loop must be a minimum of 3/8" thick aluminum or 1/4" thick steel, 3/4" wide or wider & not more than 2" from the shaft in any direction. End loops to be placed no further than 6" from U joint with third loop in center of shaft
3. All trucks will have a 360 degree metal shield around the UV joints, 3/8" thick aluminum or 1/4" thick steel, minimum width 6"

## Differential

1. Posi or weld front end allowed
2. Hub cover highly recommended

## **Body**

1. Vehicle must retain original factory wheel base
2. Sheet metal must conform to wheel base
3. Fiberglass body permitted
4. Must have a bed floor & firewall
5. No mud flaps or dirt deflector
6. All trucks must have 4" or larger back up lights of beeper

## **Brakes**

1. Must have front working brakes

## **Dress Code**

1. DOT helmet to be worn and fastened
2. Leather shoes, pants, & shirt, fire suits are highly recommended

## **Exhaust**

1. Headers permitted
2. Header throw hood must have 3/8 cross bolts after the colorter or screen out the outlet
3. Open exhaust is permitted

## **Fire Extinguisher**

1. All vehicles must have a 2 1/2" dry chemical or 1 lb. halon extinguisher
2. Must be fully charged, in working condition & secured within reach of driver

## **Hitch**

1. Must be rigged in all directions
2. No bolts in hitches, must be forged pin
3. From point of hook to centerline of rear axle shall be no less than 27% if wheel base
4. Hitch height may not exceed 26" high & hole in hitch must be 3.75" x 3.0" opening

## **Suspension**

1. NO larger than 1 ton drive line
2. OEM frame rail only permitted
3. Suspension may be block or solid
4. All air or hydraulic suspension systems cannot have hydraulic, air or electric lines attached to these devices during competition
5. Max width of truck is 102"

## **Differential**

1. Any size of differential
2. individual rear brake allowed
3. Hub cover is highly recommended
4. Cover doesn't have to be solid but must contain parts should breakage occurs
5. Cannot exceed 96" wide

## **Fuel**

1. Gasoline
2. No oxygen accelerators
3. # 2 diesel fuel
4. No fuel tanks or lines in cab unless factory installed
5. Nitrous is allowed

## **Ballast**

1. Hanging weights allowed
2. Front weight may not exceed 18" in front of grill
3. Weights are permitted in the bed, must be secured
4. No weight in cab

## **Suspension—Chasis**

1. Front suspension must move up & down
2. Rear suspension may be solid
3. Chassis use cannot be heavier than 1 ton

## **Steering**

1. Any type of steering permitted

## **Tires**

1. Paddle tires are permitted
2. Any type of wheel is allowed

## Clutch

1. Slipper clutch allowed
2. If not a slipper clutch, must have blow proof bell housing with standard shift transmission
3. Automatic transmission must be covered 360 degrees from back of engine block to the tail shaft bolts

## Exhaust

1. Any type of exhaust
2. Headers coming out of the hood must have 2 3/8" cross bolts in the cooler spaces, 1" apart or screen out top of pipe
3. 3" diameter or smaller pipe

## Fire Extinguisher

1. All vehicles must have 2 1/2 lb dry chemical or 1 lb Halon extinguisher
2. Must be in working condition and secured within easy reach of driver

## Hitch

1. Drawbar hitch is allowed
2. Hitch height no more than 30"
3. Hitch no shorter than 27% and no longer than 36% of wheel base
4. Hitch must be solid in all directions
5. Hitch must have 3.75"x30" opening

## Driver Restraint System

1. Seatbelts are required & recommended to be fastened & worn during competition

## Safety Equipment

1. All trucks must have working kill switch, 6" off center & 24" above hitch point
2. All trucks must have 3 round metal loops shielding each drive shaft 360 degree loop must be a minimum of 3/8" thick aluminum or 1/4" thick steel, 3/4" wide or wider & not more than 2" from the shaft in any direction. End loops to be placed no further than 6" from U joint with third loop in center of shaft
3. All trucks will have a 360 degree metal shield around the UV joints, 3/8" thick aluminum or 1/4" thick steel, minimum width 6"

## Differential

1. Posi or weld front end allowed
2. Hub cover highly recommended

---

## Small Block HO

Hook fee \$20.00

6,300 lb

---

## Engine

1. 435 cubic inch limit
2. All engines must retain stock bore spacing, OEM is defined as available by the original equipment, manufacturer on mass produced vehicles
3. Any aluminum cylinder head permitted
4. Aluminum block permitted
5. Single naturally aspirated cabs only with no split or tunnel rams allowed
6. Any make engine allowed with any make body
7. Rear of block must be 12" behind the center of front axle tube
8. All fans must be shrouded at least 180 degrees on top
9. One 4 barrel carb max
10. Blow proof harmonic balancer or 360 shield highly recommended

## Battery

1. Batteries are not allowed in cab, unless factory installed

## **Fire Extinguisher**

1. All vehicles must have a 2 1/2” dry chemical or 1 lb. halon extinguisher
2. Must be fully charged, in working condition & secured within reach of driver

## **Hitch**

1. Must be rigged in all directions
2. No bolts in hitches, must be forged pin
3. From point of hook to centerline of rear axle shall be no less than 27% if wheel base
4. Hitch height may not exceed 26” high & hole in hitch must be 3.75” x 3.0” opening

## **Suspension**

1. NO higher than 1 ton drive line
2. OEM frame rail only permitted
3. Suspension may be block or solid
4. All air or hydraulic suspension systems cannot have hydraulic, air or electric lines attached to these devices during competition
5. Max width of truck is 102”

## **Tires**

1. Must be DOT approved 35” x 12.50”, must have factory tire size stamped for verification
2. No studded tires, chains, or any altered tires
3. No bar tires or dual tires

## **Transfer Case**

1. No drop box allowed
2. Must be OEM made

## **Fuel**

1. No fuel tanks or fuel lines in cab
2. No alcohol allowed
3. No oxygen accelerators

## **Ballast**

1. Front weight bracket can't extend more than 60” from the center of the front axle
2. No weight allowed in the cab
3. Weights can't exceed the width of the vehicle
4. All weight or ballast must be securely fastened

## **Transmission**

1. Blow proof bell housing on truck with standard shift transmission or blow proof blanket on automatic transmission are required
2. Automatic transmission must be covered 360 degrees from back of engine block to the tail shaft bolts

---

## Enhanced Gas

Hook fee \$20.00

---

### Engine

1. 500 cubic inch limited
2. Factory style engine block only
3. Aluminum head permitted on small block only
4. Aluminum block permitted
5. Aluminum intake permitted
6. Fuel injection is permitted, must be OEM
7. No rams or cross rams allowed
8. No dry sump systems
9. No dominator carburetors
10. Block must flow coolant freely
11. Must have water pump, may be electric
12. All factory belt-drawn accessories must be retained & powered via crankshaft w/OEM belt
13. Electric fan is permitted
14. Aftermarket cast iron block, intakes are permitted
15. Engine driven fans require 360 degree metal shielding
16. No prostock style heads including Hemi & EX 514
17. Aftermarket radiators are permitted but must be in OEM location
18. Blow proof harmonic balancer or 360 shield highly recommended

### Body

1. All Body panels must be OEM
2. Must have complete floor pan & fire wall
3. Must have all windows present & in working condition
4. Must have all OEM lights
5. Must be able to pass PA inspection

### Interior

1. Must have all interior panes
2. Must have dashboard
3. Seat may be changed

### Brakes

1. Must have 4 wheel working brake
2. Must have working emergency brake
3. Must have working brake lights

---

## Big Block HO

Hook fee \$20.00

6,300 lb

---

### Engine

1. no cubic inch limit
2. All engines must retain stock bore spacing, OEM is defined as available by the original equipment, manufacturer on mass produced vehicles
3. Any aluminum cylinder head permitted
4. Aluminum block permitted
5. Single naturally aspirated cabs only with no split or tunnel rams allowed
6. Any make engine allowed with any make body
7. Rear of block must be 12" behind the center of front axle tube
8. All fans must be shrouded at least 180 degrees on top
9. One 4 barrel carb max
10. Blow proof harmonic balancer or 360 shield highly recommended

### Battery

1. Batteries are not allowed in cab, unless factory installed

### Body

1. Vehicle must retain original factory wheel base
2. Sheet metal must conform to wheel base
3. Fiberglass body permitted
4. Must have a firewall, bed floor can be removed
5. No mud flaps or dirt deflector
6. All trucks must have 4" or larger back up lights of beeper

### Brakes

1. Must have front working brakes

### Dress Code

1. DOT helmet to be worn and fastened
2. Leather shoes, pants, & shirt, fire suits are highly recommended

### Exhaust

1. Headers permitted
2. Header throw hood must have 3/8 cross bolts after the collector or screen out the outlet
3. Open exhaust is permitted

## **Transfer Case**

1. Must be OEM no larger than 1 ton
2. No aftermarket or drop box allowed

## **Clutch**

1. Slipper clutch allowed
2. If no slipper clutch, must have blow-proof bell and blow-proof blanket
3. Automatic clutch must have full blanket

## **Fuel**

1. Gasoline only
2. No nitrous oxide or any combustible accelerant
3. No alcohol
4. No propane
5. Fuel tank must be OEM & locking

## **Ballast**

1. Heavy front bumper allowed
2. Hanging weight allowed, must be 12" to front of weight to grille
3. Weights must be in box and can't be seen & securely fastened
4. No weights allowed in cab

## **Transmission**

1. No larger than 1 ton

## **Driver Restraint System**

1. **Seatbelts are required & recommended to be fastened & worn during competition**

## **Safety Equipment**

1. All trucks must have working kill switch, 6" off center & 24" above hitch point
2. All trucks must have a 360 degree shield around U joint 3/8" thick aluminum or 1/4" thick steel, minimum width of 6"
3. All trucks must have a minimum of one shaft loop in the middle of drive shaft, 3/8" thick aluminum or 1/4" thick steel & at least 1" wide
4. Must have working back up light or beeper

## **Differential**

1. Can't be any longer than 1 ton, must be in OEM location, hub cover highly recommended

## **Add-on**

1. Only 4 add-on's are allowed

## **Dress Code**

1. **Long pants, shirt, leather shoe or boot**
2. **DOT helmet, must be worn and fastened**

## **Exhaust**

1. May run mufflers
2. Exhaust must clear the rear of the cab
3. 3" diameter or smaller pipe
4. Headers are permitted

## **Fire Extinguisher**

1. All vehicles must have a 2 1/2" dry chemical or 1 lb. halon extinguisher
2. Must be in working condition & secured within reach of driver

## **Inspection**

1. All general rules apply, we reserve the right to inspect the vehicle or cubic inch at any time

## **Hitch**

1. Must be a receiver style hitch, reinforcement is permitted but must not extend forward of centerline of rear axle or the axle housing itself
2. No drawbar or trick hitches allowed
3. Hitch must be ridge in all directions
4. Hook point must be the rear most point on vehicle & be rearward of the stock location of tailgate
5. Rear bumper may be notched or removed
6. Hitch height may not exceed 26" high & hole in hitch must be 3.75" x 3.0" opening

## **Suspension & Chassis**

1. Must retain the factory frame & wheel base length
2. Driveline components must have been available from factory in 1-ton truck or less
3. Rear suspension may be blocked with removeable block
4. Suspension must have at least 1" travel
5. Air bags allowed, no on board compressors
6. Must have OEM steering box & power steering assistance

## **Tires**

1. Must be street legal with DOT numbers on sidewall
2. No cut tires, no duals, or chains
3. Max tire size 35" high x 12.50" wide
4. Wheels not to exceed tire width

## Clutch

1. Slipper clutch allowed
2. If no slipper clutch, must have blow-proof bell and blow-proof blanket
3. Automatic clutch must have full blanket

## Driver Restraint System

1. **Seatbelts are required & recommended to be fastened & worn during competition**

## Safety Equipment

1. All trucks must have working kill switch, 6" off center & 24" above hitch point
2. All trucks must have a 360 degree shield around U joint 3/8" thick aluminum or 1/4" thick steel, minimum width of 6"
3. All trucks must have a minimum of one shaft loop in the middle of drive shaft, 3/8" thick aluminum or 1/4" thick steel & at least 1" wide
4. Can't be any bigger than 1 ton driveline
5. Hub cover are highly recommended doesn't have to be solid but must contain parts if break occurs

## Fuel

1. Gasoline only
2. No nitro
3. No fuel additives
4. No alcohol
5. No propane

## Ballast

1. No hanging weights are allowed
2. Weight may be in bed & secured
3. No weights allowed in cab
4. Hidden weights are permitted
5. No loose objects in the vehicle, all objects must be secured

## Dress Code

1. **Long pants, shirt, leather shoe**
2. **DOT helmet is highly recommended to be worn and fastened**

## Exhaust

1. Must run mufflers or 6' of
2. Exhaust must clear the rear of the cab
3. 3" diameter or smaller pipe
4. Headers are allowed but will be considered an add-on

## Fire Extinguisher

1. All vehicles must have a 2 1/2" dry chemical or 1 lb. halon extinguisher
2. Must be in working condition & secured within reach of driver

## Inspection

1. All general rules apply, we reserve the right to inspect the vehicle or cubic inch at any time

## Hitch

1. Must be at rear furthest point of truck
2. Must be reese style hitch, no pulling hitch or drawbar style
3. Point where hitch hooks to frame can be no higher than the frame rails
4. Hitch height may not exceed 26" high & hole in hitch must be 3.75" x 3.0" opening

## Suspension

1. Must have OEM suspension
2. So solid suspension of any kind
3. Can't be pinned or blocked & can't travel to be solid
4. Lift kits are allowed
5. Traction bar's are allowed with only 2 attachment points only

## Steering

1. Must have OEM steering column
2. Must have stock steering box & be operational

## Tires

1. Must be street legal with DOT numbers on sidewall
2. No cut tires, no studs, wrangler style, or chains
3. Max tire size 12.5" tread width x 10" rims by 35" high
4. Rear tire must track 50% over the path of front tires

---

## Small Block Street

Hook fee \$20.00

6,200 lb

---

### Engine

1. 412 cubic inch or less
2. Fuel injection must be OEM, no aftermarket
3. Any ignition can be used
4. Factory high performance heads, cast iron aftermarket or OEM aluminum heads are allowed
5. Aftermarket exhaust manifolds are allowed
6. Dual plane intake permitted, aluminum or cast
7. No single plane intakes are allowed
8. Fan should be at least 180 degrees on the top
9. No dominator carburetors
10. Add on or modifications allowed, headers, cam shaft, aluminum intake, carb hi-po heads
11. Cubic inch can be checked at any time
12. Aluminum block allowed, if OEM
13. Blow-proof harmonic balancer or 360 shield highly recommended

### Battery

1. Battery must be in OEM lock

### Body

1. Must have OEM intended by manufacturer with body, hood, fenders, & bed with floor
2. Flatbeds are allowed
3. No frame alterations lengthening or shortening
4. Can use cal induction hood for looks only
5. Must have all working lights, turn signals, & wipers
6. Truck must be able to pass PA inspection

### Interior

1. Must have all factory interior panels & dashboard
2. Seat may be changed
3. Must have working heater

### Brakes

1. Must have 4 wheel working brake
2. Must have working emergency brake
3. Must have working brake lights

---

## Big Block Street

Hook fee \$20.00

6,500 lb

---

### Engine

1. 413 cubic inch & up
2. Fuel injection must be OEM, no aftermarket
3. Any ignition can be used
4. Factory high performance heads, cast iron aftermarket or OEM aluminum heads are allowed
5. Aftermarket exhaust manifolds are allowed
6. Dual plane intake permitted, aluminum or cast
7. No single plane intakes are allowed
8. Fan should be at least 180 degrees on the top
9. No dominator carburetors
10. Add on or modifications allowed, headers, cam shaft, aluminum intake, carb hi-po heads
11. Cubic inch can be checked at any time
12. Aluminum block allowed, if OEM
13. Blow-proof harmonic balancer or 360 shield highly recommended

### Battery

1. Battery must be in OEM lock

### Body

1. Must have OEM intended by manufacturer with body, hood, fenders, & bed with floor
2. Flatbeds are allowed
3. No frame alterations lengthening or shortening
4. Can use high raise hood for looks only
5. Must have all working lights, turn signals, & wipers
6. Truck must be able to pass PA inspection

### Interior

1. Must have all interior panels
2. Must have dashboard
3. Seat may be changed
4. Must have working heater

### Brakes

1. Must have 4 wheel working brake
2. Must have working emergency brake
3. Must have working brake lights

## Dress Code

1. Long pants, shirt, leather shoe
2. DOT helmet, Highly recommended

## Exhaust

1. Must run mufflers
2. Exhaust must clear the rear of the cab
3. 3” diameter or smaller pipe
4. Headers are allowed but will be considered an add-on

## Fire Extinguisher

1. All vehicles must have a 2 1/2” dry chemical or 1 lb. halon extinguisher
2. Must be in working condition & secured within reach of driver

## Inspection

1. All general rules apply, we reserve the right to inspect the vehicle or cubic inch at any time

## Hitch

1. Point of break to center of axle must be at least 36% of vehicle wheel base
2. Drawbar or pulling hitches allowed
3. Hitch height may not exceed 26” high & hole in hitch must be 3.75” x 3.0” opening

## Suspension

1. Must have OEM suspension
2. So solid suspension of any kind
3. Can't be pinned or blocked & can't travel to be solid
4. Lift kits are allowed
5. Traction bar's are allowed with only 2 attachment points only

## Steering

1. Must have OEM steering column
2. Must have stock steering box & be operational

## Tires

1. Must be street legal with DOT numbers on sidewall
2. No cut tires, no studs, wrangler style, or chains
3. Max tire size 12.5” tread width x 10” rims by 35” high
4. Rear tire must track 50% over the path of front tires

## Transfer Case

1. Must be OEM no larger than 1 ton
2. No aftermarket or drop box allowed

## Clutch

1. Slipper clutch allowed
2. If no slipper clutch, must have blow-proof bell and blow-proof blanket
3. Automatic clutch must have full blanket

## Fuel

1. Gasoline only
2. No nitrous oxide or any combustible accelerant
3. No alcohol
4. No propane
5. Fuel tank must be OEM location

## Ballast

1. Heavy front bumper allowed
2. Hanging weight allowed, must be 12” to front of weight to grille
3. Weights must be in box and can't be seen & securely fastened
4. No weights allowed in cab

## Driver Restraint System

1. Seatbelts are required & to be fastened & worn during competition

## Safety Equipment

1. All trucks must have working kill switch, 6” off center & 24” above hitch point
2. All trucks must have a 360 degree shield around U joint 3/8” thick aluminum or 1/4” thick steel, minimum width of 6”
3. All trucks must have a minimum of one shaft loop in the middle of drive shaft, 3/8” thick aluminum or 1/4” thick steel & at least 1” wide
4. Must have working back up light or beeper

## Differential

1. Can't be any longer in 1-ton, must be in OEM location, hub cover highly recommended

## Add-on

1. Only 4 add-on's are allowed