

GREASE STEAM AND RUST TRUCK PULL RULES 2023

1. Weight Classes. All classes require a minimum of five pullers to do said payouts. If not payout will be adjust. This applies only to classes with payouts ie: Appalacian Outlaw class. All others are trophies.
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 Nitrous or Pressurized Vessels unless otherwise stated.
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 HO, Big Block HO, Hot Street Diesel.

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 300".

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. Sportsman 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. This rule may be waved by track officials for certain classes.

Truck Pulling

Small Block Showroom.....	7,000 lbs.
Small Block Street.....	6,500 lbs.
Big Block Showroom.....	7,500 lbs.
Big Block Street.....	6,500 lbs.
Small Block High Output.....	6,200 lbs.
Big Block High Output.....	6,200 lbs.
Open Gas.....	6,500 lbs.
Open Street Diesel.....	8,500 lbs.
Hot Rod Diesel.....	8,000 lbs.
2.6 S/C Pro Street Diesel.....	8,000 lbs.
3.0 Limited Pro Diesel.....	8,000 lbs.

Note Big Block Street — if not 5 or more truck sign up per pull they will be run with Small Block Street with a 24 inch hitch height.

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

Showroom Trucks Hook fee TBD

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.

Big Block Street
Hook fee TBD
6,500 lb.

Engine

1. 419 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. Fan should be at least 180 degrees on the top.
8. No dominator carburetors.
9. Add on or modifications allowed, headers, cam shaft, aluminum intake, carb hi-pro heads.
10. Cubic inch can be checked at any time.
11. Aluminum block allowed, if OEM.
12. Blow-proof harmonic balancer or 360 shield highly recommended

Battery

1. Battery must be in OEM location
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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.

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. halo 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. No solid suspension of any kind.
3. Can be pinned or blocked & must have 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.
3. Electric pump with hydraulic cylinder for steering assisting is permitted.

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.

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.

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.

**Small Block Street
Hook fee TBD
6,500 lb.**

Engine

1. 418 cubic inch or less. Engine may be cubic inch check at any time With 2% variance
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. Fan should be at least 180 degrees on the top.
8. No dominator carburetors.
9. Add on or modifications allowed, headers, cam shaft, aluminum intake, carb hi-pro heads.
10. Aluminum block allowed, if OEM.
11. Blow-proof harmonic balancer or 360 shield highly recommended.

Battery

1. Battery must be in OEM location.

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 cowl induction hood for looks only.
5. Must have all working lights, turn signals, & wipers.

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

Dress Code

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

Exhaust

1. Must run mufflers or 6' of pipe.
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

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.

Suspension

1. Must have OEM suspension.
2. No solid suspension of any kind.
3. Can be pinned or blocked & must have travel to be solid.
4. Lift kits are allowed.

Steering

1. Must have OEM steering column.
2. Must have stock steering box & be operational.
3. Electric pump with hydraulic cylinder for steering assisting is permitted.

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.

Fuel

1. Gasoline only.
2. No nitrous oxide or any combustible accelerant.
3. No alcohol.
4. No propane.

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.

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.

Big Block HO (Appalachian Outlaws) Hook fee TBD 6,200 lb.

Engine

1. no cubic inch limit.
2. Any aluminum cylinder head permitted.
3. Non OEM aluminum block permitted. (If use of aluminum block must have 100 lb of weight in engine bay and visible to tech inspector) Must be OEM bore spacing
4. Single naturally aspirated cabs only with no split or tunnel rams allowed.
5. Any make engine allowed with any make body.
6. Rear of block must be 12" behind the center of front axle tube.
7. All fans must be shrouded at least 180 degrees on top.
8. One 4 barrel carb max.
9. 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. No full fiberglass body are permitted.
4. Must have a firewall, bed floor can be removed. If floor remove must have bed cover.
5. No mud flaps or dirt deflector.
6. No Flatbed allowed
7. Bed must replicate OEM

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. Open headers permitted.
2. All vehicles must be equipped with upward pointing exhaust out of truck hood, or run under the fender / Downward

Fire Extinguisher

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

Hitch

1. Must be rigged in all directions Hitch mounting point must not be no more than 2" above the frame rail.
2. Hitch can not be no further forward then center line of rear axle
3. No bolts in hitches, must be forged pin.
4. From point of hook to centerline of rear axle shall be no less than 27% of wheel base.
5. 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. OEM frame rail only permitted.
2. Wheelbase may not exceed 136 inches. Anything over the limit must be the factory wheelbase measurement for the body being used.
3. Suspension may be block or solid. No hydraulic suspension or air bags

Tires

1. Must be DOT approved 35" x 12.50", or 315 x 75 Metric tire size.
- 2 Must have factory tire size stamp for verification , If size is removed they will be considered illegal.
3. No bar tires or dual tires .No studded tires, chains, or any altered tires.

Transfer Case

1. Can not be no larger then one ton.
2. No drop box allowed
3. Profab 205 Quick Change Transfer case are allowed But will seal in Tech

Fuel

1. No fuel tanks or fuel lines in cab. Tanks may be mounted on front weight box.
2. Gasoline/ Race Fuel Only. No alcohol or Nitrous allowed.
3. No oxygen accelerators.

Ballast

1. Front weight bracket can't extend more than 195" from the center of the rear axle . Weight may not extend more than 65" from the centerline of front axle Tab must be welded on center of front axle for measuring.
2. Weights can't exceed the width of the vehicle . No weight allowed in cab.
3. 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

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. Posy or weld front end allowed.
2. Hub cover highly recommended.
3. No Traction Control devices allowed.
4. Can not be no larger the one ton

Small Block HO (Appalachian Outlaws) Hook fee TBD 6,200 lb.

Need 5 entries for payout, otherwise trophies

Engine

1. 440 cubic inch limit (Engine must be cubic inch check and seal. With a 2% variance. Engine must be in truck)
2. Any aluminum cylinder head permitted.
3. Non OEM aluminum block permitted. (If use of aluminum block must have 100 lb of weight in engine bay and visible to tech inspector) Must be OEM bore spacing
4. Single naturally aspirated cabs only with no split or tunnel rams allowed.

5. Any make engine allowed with any make body.
6. Rear of block must be 12" behind the center of front axle tube.
7. All fans must be shrouded at least 180 degrees on top.
8. One 4 barrel carb max.
9. 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. No Full fiberglass body are permitted.
4. Must have a firewall. Bed floor can be remove. If remove floor remove must have bed cover.
5. No mud flaps or dirt deflector.
6. No flatbeds of any kind allowed. Bed must replicate OEM

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. Open Headers permitted.
2. All vehicles must be equipped with upward pointing exhaust out of truck hood, or run under the fender / Downward

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. Hitch mounting point must not be more than 2" above frame rail.
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.
5. Tab must be welded at center of rear end to assist in measuring percentage of wheel base to hook point.

Suspension

1. NO larger than 1 ton drive line. OEM frame rail only permitted.
2. Suspension may be block or solid.
3. All air or hydraulic suspension systems cannot have hydraulic, air or electric lines attached to these devices during competition.
4. Wheelbase may not exceed 136 inches. Anything over the limit must be the factory wheelbase measurement for the body being used.

Tires

1. Must be DOT approved 35" x 12.50", or 315 x75 Metric tire size.
2. Must have factory tire size stamped for verification. If size is remove they will be considered illegal.
3. No studded tires, chains, or any altered tires.
4. No bar tires or dual tires. No studded tire ,chains or altered tires.

Transfer Case

1. Can not be no larger than one ton. No drop box allowed. Profab 205 Quick Change transfer case allowed. Will be seal in tech.

Fuel

1. No fuel tanks or fuel lines in cab. Tanks may be mounted on front weight box.
2. Gasoline / Race Fuel Only . No alcohol allowed or Nitrous allowed.
3. No oxygen accelerators.

Ballast

1. Front weight bracket can't extend more than 195" from the center of the rear axle. Weight may not extend more than 65" from the centerline of front axle .Tab must be welded on center of front axle for measuring front weight.
2. Weights can't exceed the width of the vehicle. No weight allowed in cab.
3. 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.

Driver Restraint

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, 3/4" thick aluminum or

Differential

1. Posi or weld front end allowed.
2. Hub cover highly recommended. No Traction control devices allowed.
3. Can not be larger than one ton . Ring gear can not be larger than 12 inch

Open Street Diesel 4x4

Hook fee TBD

8,500 lbs.

Congenital

1. All vehicles must have current registration and current state inspection.
2. All registration paper and insurance card must be available at time of tech.
3. Registration card must match vin. number and plate number.
4. No dealer plate are allowed
5. Truck may be hauled into the pull.

Ballast

1. Maximum weight 8500
2. No hanging weights are allowed, No hidden weights are permitted. Weight may be in bed.
3. All weights must be securely fastened.
4. No weight allowed in cab

Chassis and Suspension

1. OEM Chassis is mandatory. The vehicle must retain OEM frame rails
2. Must maintain OEM measurements for body being used. .
3. Rear suspension may block. Must have two inch of travel
4. All steering must be OEM steering
5. Traction bars are allowed but must be bolt on

Battery

1. Batteries are not allowed in cab, unless factory installed. Must be in OEM location

Dress Code

1. Dot helmet to be worn and fastened is highly recommended
2. Leather shoes , pants & shirt, Fire suit are highly recommended

Brakes

1. Must have four working brakes, Must have working brake lights

Body

1. The body must be OEM truck body including the full bed floor. The body must retain the full sheet metal. No mud flaps or dirt deflector
2. The complete OEM floor pan is mandatory. Vehicle must maintain a complete firewall
3. Must have all windows, Must have all working OEM lights, Must have all interior panels and dash board.
4. Flatbed are permitted
5. Seats may be changed

Exhaust

1. May run mufflers, If no muffler Must have (4) ½” grade 5 bolts in horizontal portion of exhaust pipe(s) as close to the turbo as possible. Bolts to be installed 90 degrees to each other, within one inch of each other.
2. Exhaust must clear the rear of the truck
3. Hood stack are not permitted
4. Aftermarket exhaust is permitted

Safety Equipment

1. Dot helmet is highly recommended
2. All vehicle must have a 2 1/2 lb. dry chemical or 1lb halo extinguisher within the reach of driver.
3. Seatbelts are required with hook to the sled

Drive Line

1. OEM rear and front ends required. Must have come factory in a one ton or smaller vehicle.
2. OEM transmission and transfer case must be used. Must have come factory in a one ton or smaller vehicle
3. SFI bell housing and/or SFI blow proof bell housing or SFI blanket type shield must be used. Slipper clutch are allowed
4. Automatic transmissions must be covered 360 degrees from back of engine block to the tail shaft bolts

Tires

1. Tires must be DOT approved
2. Must have factory tire size stamped for verification. If size is removed they will be considered illegal.

3. No studded tires or tire chains. No alterations to tires permitted. No bar or terra tires.
4. Dual wheels are permitted **ONLY** if factory equipped. Single rear wheel trucks are not permitted to run dual rear wheels **Tire on dual wheel truck cannot be no larger than 31.6 X 10.4 or 265/75**

Fuel

1. Fuel must be #1 or #2 diesel fuel only
2. No propane or Nitrous
3. Other oxygen enhancers are not allowed

Hitch

1. Must be Reese style hitch. May be reinforcement. Must not extend forward of the rear axle.
2. Must be rigged in all directions, Hitch mounting point cannot be above frame rails And stationary in all directions
3. No drawbar hitch or trick hitches allowed
3. Hook point must be at the rear most point of the vehicle. and most rearward of stock location of the tailgate.
4. Maximum hitch height of 26" with a minimum of 3.75"x3" opening.
5. Hitch must be on a level plane with the ground.

Engine

1. Engine swaps between manufacturers are not permitted.
 2. Engine must be in OEM locations.
- No superchargers permitted.
- No aluminum blocks are permitted unless O.E.M .
5. Fuel injection pump is limited to stock appearing.
 6. O.E.M engine specific pump only.
 7. The use of a RSV (agriculture governor) is prohibited.
 8. Aftermarket air filter and air box are allowed.
 9. Programmers & computer chips permitted.
 10. The use of hand throttle is prohibited
 11. Single turbo only No size limited
 12. Twice turbo O.E.M factory changer with factory configuration only.

2.6 Smooth Bore Pro Street Diesel

Hook fee TBD

8,000 lbs.

- 1 Maximum weight 8,000 lb.
2. OEM Chassis is mandatory. The vehicle must retain the full OEM chassis. Wheel tubs, back half conversions and tube chassis are prohibited. Lengthening of frame allowed up to 158". Longer trucks (158"-172") must maintain OEM measurements for the body being used.
- 3.. The body must be an OEM truck body including the full bed floor. No flatbeds permitted. The body must retain the full sheet metal. Aftermarket hoods permitted. The hood must be closed and securely latched when hooked to sled.
4. Maximum cubic inch 460. Engine must be in OEM locations for the body used. No aftermarket blocks permitted. Engine must have 3/8 cable surrounding #1 and #2 cylinders and must pass through the manifolds. 2 cables 60 at splice with 4-6 inches of slack.
5. Cylinder head must be an OEM or OEM replica for a brand of engine. Outside of the cylinder head must measure factory width and length. No billet heads of any material. Head must retain factory OEM valve angle. No deck plates permitted. Side draft and aftermarket intake manifolds are allowed.
6. Hook point to be no closer than 44" of centerline of rear axle. Maximum hitch height of 24" with a minimum of 3.75"x3" opening. Hitch must be stationary in all directions. Hitch must be frame mount-ed. The use of Reese style hitches is prohibited. Hitch must be the centerline of the rear axle or behind. Hitch must not exceed 25 degree angle from pivot point to hook point. Drawbar height adjust-ment 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 the centerline of the rear axle. The adjusters must go down from the drawbar. The adjusters can only go straight downward vertically or to-wards rear differential housing. No slotting of holes for adjuster attachment. No hitch supports or adjusters fastened to rear axle housing shall be above the center point of the rear axle. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
7. Turbo is limited to a 2.6" inducer bore. Bore must be smooth. No MAP Width Enhancement groove (MWE) allowed. Compressor wheel must protrude into 2.6" bore for 1/8". Bore will be checked with a 2.605"turbo plug. Plug must not be able to enter the inducer bore and contact wheel.

8. All vehicles must be equipped with upward pointing exhaust located either directly behind the cab or out of the truck hood Must have (4) ½” grade 5 bolts in horizontal portion of exhaust pipe(s) as close to the turbo as possible. Bolts to be installed 90 degrees to each other, within one inch of each other.
9. Front hanging weights are allowed, not to exceed 60 inches forward from the centerline of the front axle. Ballast may be added in the bed of the truck but must be securely fastened. 61 Maximum weight 8000 pounds.
10. All trucks must have at least a six-inch-wide u-joint shield around the rear u-joint constructed of at least 5/16-inch steel or 3/8 aluminum that will safely contain the u-joint and the end of the driveshaft. All shields must be securely mounted to vehicles. Any front shaft u-joints that can be visibly seen from the side of the truck must be shielded to contain the u-joint and the end of the driveshaft.
11. A fire extinguisher system is permitted. 2.5# The fire extinguisher must be securely mounted within reach of the driver. A complete OEM firewall is required.
12. All drivers must have a valid driver license and full SFI fire suit including helmet. Seat Belt/restraint must be worn.
13. The complete OEM floor pan is mandatory. Vehicle must maintain a complete firewall. Additional gauges and pillar pods are permitted.
14. Hand throttles permitted. Diesel fuel only (See fuels page for specs) No propane or N02 or any other oxygen enhancers allowed.
15. Maximum of one P pump up to P7100 allowed. 13MM plunger limit. Ag governors permitted. The use of multiple high pressure common rail fuel pumps is legal.
16. OEM rear and front ends required. Must have come factory in a one ton or smaller vehicle.
17. Axle shields are required. Shield to be .060” thickness steel or aluminum. A hole may be cut in one shield to allow operation of hub lock.
18. Safety switches (rain cap or guillotine) must shut off air to diesel engines. Switch will be securely mounted to the back of the vehicle. A 2 inch or bigger solid ring must be attached to the end of the switch. Ring must be zip tied to the switch bracket. Switch must also be able to be activated in the cab while the driver is secured in the vehicle.
19. Hydraulic steering permitted

20. Suspension - The upper mounting point for strut 62 assembly must be in factory location. Adjustable caster/ camber pillow ball mounts are permitted. The lower control arm may be strengthened provided the factory mounting points are maintained. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted. Raising or lowering of vehicle height with suspension modifications is permitted but must be bolt on only. Welds permitted for attachment to frame and axle only. Blocked suspension permitted. No airbags. Rear suspension may be made solid.
21. Tires must be DOT approved with a maximum size of 35x12.50. No studded tires or tire chains. No alterations to tires permitted. No bar or terra tires.
22. Dual wheels are prohibited.

3.0 Limited Pro Diesel Hook Fee TBD 8,000 lb.

1. Maximum weight 8000lbs. (Dry weight 7900# for ice allowance at scales.)
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)
3. The body must be an OEM truck body, including full metallic floor pan and must retain complete OEM firewall. Beds must be covered. No flatbeds permitted. The body must retain full metal, aftermarket steel hoods are permitted. The must be closed and securely latched while hooked to the sled.
4. Maximum engine size will be 460 cubic inch. Engines must come from the factory in one ton or smaller diesel pickup trucks. Engine must remain in stock location as intended by the manufacturer. Engines may be interchanged between manufacturers. a. No aftermarket blocks permitted b. Head must be an OEM or OEM one piece cast replica for that brand engine. No billet heads of any material. Outside dimensions of cylinder head must measure factory width and length. Head must retain OEM valve angle.

5. Front of the engine block can be no further forward than 17" of the centerline of the front axle.
6. Engine must have a cable surrounding the block and head. Cable must be minimum 3/8" diameter located between cylinders #1 and #2. Cable must pass thru manifolds. Cable will have 4-6" of slack with a minimum of 4 cable clamps at splice.
7. All engines will have a deflection shield, running the complete length of the block casting. Shield must be securely fastened and must be .060" thick. (This equates to a steel inner fender)
8. Hook point must be no closer than 44" of center line of rear axle, hitch height maximum of 26", with a minimum of a 3.75" X 3.0" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions. Hitch must be frame mounted. Hitch must be mounted center line of rear axle or behind. Hitch must not exceed a maximum of 25° angle from 37 pivot point to hook point. Drawbar height adjustment link if attached to rear differential housing the attaching point must be at axle center-line 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 down-ward vertically or towards rear differential housing. No slotting of holes for adjuster attachment. No hitch supports or adjusters fastened to the rear axle housing shall be above the centerline of the rear axle. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
9. The turbocharger is smooth faced intake housing, limited to a maximum of 3.0" inlet, (no map ring) with all air entering through the 3.0" opening. Intake wheel must protrude 1/8th inch inside of the opening.
10. Exhaust must exit straight up. Must have (4) 1/2" grade 5 bolts in horizontal portion of exhaust pipe(s) as close to the turbo as possible. Bolts to be installed 90 degrees to each other, within one inch of each other.
11. Intercoolers allowed. Dumping or draining intercoolers without a catch pan within 100 feet of the competition track is prohibited.
12. Water injection is prohibited. All components must be removed from the truck.
13. Air shut off must have a cable that goes to the rear of the truck operated by the sled operator and also one to the cab of the truck. Kill switch will be

securely mounted to the back of the vehicle and have a two (2) inch diameter metallic ring to attach the sled.

14. Fuel Systems: Maximum of one P7100 pump (2 5/8"W x 9 9/16"L x 8 3/16"H main pump body), limited to one plunger per cylinder. The use of multiple high pressure common rail fuel pumps is allowed. Ford Power stroke engine may utilize a second HPOP. Electronic fuel injection is permitted. A 3-way dump valve mounted before the injection pump is mandatory which can be operated by the driver while strapped in the seat.

15. No fuel lines or tanks permitted inside of a truck cab unless securely mounted in a marine box.

16. Fuel limited to diesel fuel. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.

17. Must run DOT approved tires. Maximum tire height 35", no studded tires or chains. No alteration to DOT tires 52 allowed. Dual rear wheels are permitted on the rear axle on-

18. Front weights must be no more than 60" from the centerline of the front axle to forward most points and be securely fastened. No weights are allowed in the cab of the truck. If weights are located in the bed of the truck they are to be securely fastened to the bed of the truck.

19 Drive train will consist of the following: Any front axle, any transfer case and any rear axle. No planetariums permitted.

20. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking in of hubs.

21. No cast iron clutches or flywheels permitted, must be SFI approved. Trucks with automatic transmissions, refer to General Rules.

22. SFI bell housing blankets and/or SFI blow proof bell housing required.

23. All U-joints must be shielded 360 degrees with 3/8" thick aluminum w/1/8" steel liner or 5/16" thick steel. Shield will be 6 inches long minimum and centered on the u-joint. Inside diameter of the shield will be no more than 2 inches larger than u-joint.

24. 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.

25. Fire extinguisher (2.5#) or fire suppression system, Helmets-Snell 90 or better, SFI fire suits, head sock, gloves, shoes, and seat belts required.

26. No traction control permitted.
27. All other rules may be found in General Rule sections.

Hot Rod Diesel (Appalachian Outlaws)

Hook fee TBD

8000 lbs

Ballast

1. Maximum weight 8000
2. Front hanging weights are allowed, not to exceed 60 inches forward from the centerline of front axle. All weights must be securely fastened
3. No weight allowed in cab

Chassis and Suspension

1. OEM Chassis is mandatory. The vehicle must retain OEM frame rails
2. Must maintain OEM measurements for body being used. .
3. Suspension - The upper mounting point for strut assembly must be in factory location.
- 4, Adjustable caster/ camber pillow ball mounts are permitted. The lower control arm may be strengthened provided the factory mounting points are maintained. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted. but must be bolt on only. Welds permitted for attachment to frame and axle only. Blocked suspension permitted. Rear suspension may be made solid.
5. Laddering under the frame for strengthening is permitted

Battery

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

Dress Code

1. Dot helmet to be worn and fastened
2. Leather shoes ,pants & shirt, Fire suit are highly recommended

Brakes

1. Must have working brakes. No pinion brake allowed

Exhaust

1. All vehicles must be equipped with upward pointing exhaust located either directly behind cab or out of truck hood. If exhaust runs to rear of truck must turn up elbow.

2. Must have (4) ½” grade 5 bolts in horizontal portion of exhaust pipe(s) as close to the turbo as possible. Bolts to be installed 90 degrees to each other, within one inch of each other.

Body

1. The body must be OEM truck body including the full bed floor. The body must retain the full sheet metal. After market hoods permitted.
2. The complete OEM floor pan is mandatory. Vehicle must maintain a complete firewall Additional gauges and pillar pods are permitted.
3. No mud flaps or dirt deflector
4. Flatbeds are allowed. Must be a manufactured . No homemade beds.

Safety Equipment

1. All trucks must have at least six-inch-wide u-joint shield around the rear u-joint constructed of at least 5/16-inch steel or 3/8 aluminum that will safely contain the u-joint and the end of the driveshaft. All shields must be securely mounted to vehicle. Any front shaft u-joints that can be visibly seen from side of truck must be shielded to contain the u-joint and the end of the driveshaft.
2. Axle shields are required. Shield to be .060” thickness steel or aluminum. A hole may be cut in one shield to allow operation of hub lock
3. Safety switch (rain cap or guillotine) must shut off air to diesel engines. Switch will be securely mounted to back of vehicle. A 2 inch or bigger solid ring must be attached to end of switch. Ring must be zip tied to switch bracket. Switch must also be able to be activated in cab while driver is secured in vehicle.

Drive Line

1. OEM rear and front ends required. Must have come factory in a one ton or smaller vehicle.
OEM transmission and transfer case must be used. Must have come factory in a one ton or smaller vehicle
2. Non-OEM transmissions prohibited. Aftermarket torque convertors, valve bodies, and internal com-ponents are permitted
3. SFI bell housing and/or SFI blow proof bell housing or SFI blanket type shield must be used.

1. 4. Automatic transmissions must be covered 360 degrees from back of engine block to the tall shaft bolts

Tires

1. Tires must be DOT approved no larger than 35x12.50. or 315x75 Metric
2. Must have factory tire size stamped for verification. If size is removed they will be considered illegal.
3. No studded tires or tire chains. No alterations to tires permitted. No bar or terra tires.
4. Dual wheels are prohibited

Wheelbase

Maximum wheelbase for Sing Cab trucks is 158 inches. Longer trucks are a maximum of 172 inches but must maintain OEM measurements for the body being used

Fire Extinguisher

1. All vehicles must have a 2 1/2 lb. dry chemical or 1 lb. halo extinguisher
2. Must be securely mounted within reach of driver.

Fuel

1. Diesel Fuel only
2. No propane or Nitrous
3. Other oxygen enhancers allowed

Hitch

- 1.. Must be rigged in all directions, Hitch mounting point must not be more than 2 "above frame rails. And no further forwards than centerline of rear axle
- 2 .No Bolts in hitch, must be forge pins
3. From point of hook to centerline of rear axle shall be no less than 27% of wheels base
4. Maximum hitch height of 26" with a minimum of 3.75"x3" opening.
5. Tab must be welded in center of rear axle to assist in measuring

Engine

1. Any OEM engine that came in a one ton or less from factory
2. Engine must be in OEM locations for the body used.
3. No aftermarket blocks permitted.

4. Cylinder head must be OEM or OEM replica for brand of engine. Outside of cylinder head must measure factory width and length. No billet heads of any material. Head must retain factory OEM valve angle. No deck plates permitted. Side draft and aftermarket intake manifolds are allowed.

5. Maximum of one P pump up to P7100 allowed. 13MM plunger limit. Ag governors

permitted. The use of multiple high pressure common rail fuel pumps is legal.

6. Hand throttles permitted. Must work in forward motion with 2 return springs

8. Any single turbo allowed. Cant not exceed 3.6 smooth bore

8. Water injection is prohibited. Air to air intercooler & Air to water are permitted. Ice and water must be in went crossing scale

9. Engine must have 3/8 cable surrounding #1 & #2 cylinder and must pass thought the manifold.