

For those of you that are unclear: Small Block is defined as 400 cubic inches or less.

Big Block is 401 cubic inches or more. Exception to that rule: a 396 Chevy is considered a Big Block.

1. Driver must be at least 16 years old **WITH A VALID DRIVERS LICENSE.**
2. Vehicle **MUST BE LICENSED AND INSURED WITH PROOF.**
3. Vehicles must be street legal and street driven with working lights, all 4 brakes, etc. No gutting of cabs, must have all glass, dash, door panels, seat, etc. If you would be worried about getting pulled over driving it, then it is **NOT** acceptable to pull.
4. Must have working suspension, no blocks or solid suspension and 10 leaf springs max. No traction or ladder bars.
5. Must have full exhaust at least to the rear axle with street legal muffler. **NO** headers!! Cast iron manifolds **ONLY.**
6. Rigid hitch – 26”. Hook point is to be a 3” opening beyond the body line. NO REACHING UNDER TRUCKS TO HOOK TO SLED. **No Drawbar Hitches.**
7. Must be a factory production block and heads. NO after-market or aluminum heads.
8. Engine must be of same brand and vintage of vehicle. Example: If you have a Ford truck built in the 1970’s, it should have a Ford engine from the 1970’s.
9. 33” tire limit. DOT approved tires ONLY!!
10. Cast iron intake with carb. Spacer plates are to be NO MORE THAN 1”.
11. No nitrous oxide or methanol/alcohol.
12. Must be naturally aspirated. No turbos or superchargers unless truck came from factory with them.
13. No front weight bars. If weight is added to cab or box, it must be secured.
14. No tracks or tire chains allowed. Duals okay if approved by majority of the class.
15. Any and all trucks are subject to inspection at any time by an official.
16. No sanctioned trucks allowed.

# 6500# BIG AND SMALL BLOCK HOT STREET CLASSES

1. Must be STREET LEGAL and have current registration.
2. Any year full size steel body on OEM fram. **NO** stripping of truck, boxes, wheel wells. Interior doors, windshield and window must be intact.
3. No electric water pumps. Must have alternator.
4. Must have factory style steering setup. **NO** electric over hydraulic.
5. Fuel cells ok if secured in bed of truck.
6. Truck must have fully functional brakes that stop all four wheels.
7. Naturally aspirated, one carb only. No nitrous or power adders.
8. No dry sumps.
9. Headers allowed, down swept only. Exhaust to exit behind cab with DOT approved mufflers. NOT JUST RACE MUFFLERS!
10. Factory produced cast iron block. NO aluminum heads.
11. **No solid suspension!** Springs **MUST** move! No blocks or ladder bars allowed.
12. NO hitches fixed to rear differential! NO floating hitches! Rigid Only!
13. No bigger than 1 ton drivetrain, no profab cases.
14. SFI approved bell housing, fly wheel, or blanket recommended.
15. Max hitch height 26".
16. No weight added to front of vehicle. Weight in box or cab ok.
17. 35" tires maximum. NO CUT TIRES! **MUST BE DOT approved!**
18. Fire extinguisher recommended.

# **DIESEL 2.5 TRUCKS**

## **Pickett Steam Club And Pickett Pullers**

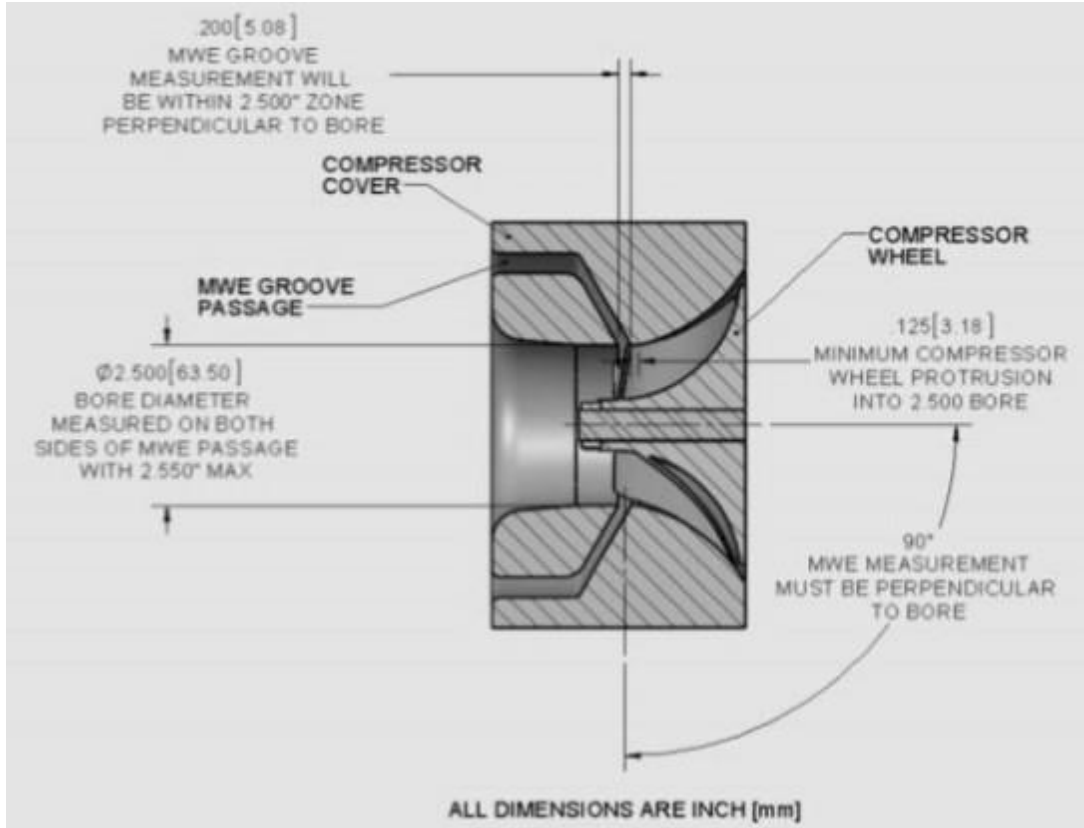
### **BODY:**

1. The body must be the OEM truck body including the full bed floor. The body must retain full sheet metal. Metal aftermarket hoods are permitted. Fiberglass hoods and roll pans only are permitted. All fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. The hood must be closed and securely latched while the truck is hooked to the sled. The complete OEM firewall and complete OEM floor pan is mandatory. A factory installed pickup bed or commercial style aftermarket bed must be installed.
2. 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. All factory controls, lights, windows, signals, wipers, etc., must be retained and in working order. The use of hand -throttles is permitted. After market gauges are allowed.
3. Complete headlight and taillights assemblies are mandatory and must be operative, except the right front headlight may be removed for air inlet to engine. Complete OEM windshield and all other windows are mandatory. Windows must be able to operate per factory specifications. They must open and close via electrical or mechanical means.

### **ENGINE:**

1. Batteries must be in stock location.
2. Radiators must be in stock location and be of at least stock size.
3. The engine block must have been available as a factory option on a one ton or smaller pickup truck. Cubic inch limit of 444CI. Blocks must circulate coolant freely. No hard filled blocks. Water pumps may be factory or electric powered. All factory belt driven accessories, excluding the air conditioning compressor, must be retained and powered via the crankshaft by a standard serpentine or "V" belt. Electric cooling fans are permitted.
4. All trucks must be equipped to direct exhaust upward. Two 3/8 diameter bots must be installed through exhaust pipe in a cross pattern within 1 inch of each other.
5. Fuel must be pump #1, #2 diesel or Soy/Biodiesel. Fuel must be commercially available. No additive.
6. The fuel injection pump is limited to cylinder number specific ( I.e. 6 cylinder pump on a 6 cylinder motor). Dual high pressure common rail fuel pumps or HPOPs are allowed. Ag governors permitted. No Sigma or 12 cylinder pumps allowed.
7. All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.
8. Factory style or aftermarket air-to-air coolers allowed. No types of water to air coolers or spray bars allowed.
9. Kill switches are strongly recommended.
10. Nitrous Oxide is prohibited. No other oxygen extenders are allowed. All system components must be removed from the truck.
11. Propane is prohibited. All system components must be removed from the truck.
12. Water injection is prohibited. All system components must be removed from truck.
13. Turbocharger: T4 mounting flange is the largest allowed. Turbos must be a true 2.5 charger. No clipped wheels or step down covers. Billet compressor wheels are allowed. A single, 200 inch MWE groove is the maximum allowed. It must be in the neck of the inducer bore behind face of the wheel in the measured 2.5" area. Forward facing MWE grooves are not allowed. Inducer bore must be non-removable. All air must go through the 2.5 inducer bore and the .200" MWE groove. The bore must be 2.500" on both sides of the .200 wide MWE groove. The wheel must

protrude into the 2.5 bore 1/8 inch. Turbo will be checked with a 2.550 plug or internal calipers. The 6.4 Power Stroke engine may utilize the factory twin turbo configuration with factory cast wheels. The driver will be responsible for making turbo accessible for tech personnel to measure and inspect. In general: a. 2.5" bore (measured with a 2.550" plug) before and after the MWE b. All air must enter the 2,5" bore and/or the 0.200 MWE c. Wheel must protrude 1/8" into the 2.5" bore d. MWE must be a factory style, perpendicular to the turbo shaft entry into the 2.5" bore portion of the charger.. See photo below:



### DRIVE:

1. Four wheel hydraulic functional brakes are mandatory.
2. The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the OEM chassis. Wheel tubs, back half conversions, tube conversions, etc., are prohibited.
3. An OEM transmission and transfer case are mandatory. They must have been an option on a one ton or smaller pickup.
4. Non OEM rear-end housings are prohibited. The rear end housings must have been for a one ton or smaller pickup. Outer rear axle bolts must be covered with a cap or shield.
5. The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power assistance, if it was so equipped. Additional stabilizers are permitted. Non OEM power assist methods are prohibited.
6. The factory suspension configuration must be retained. Modifications to the front suspension that would alter the original location (i.e. moving it forward or backward) are not permitted. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted. Air shocks are prohibited.
7. An OEM style suspension is mandatory. Traction bars and devices are permitted, they must be bolt on only, and welds are permitted for attachment to the frame or axle housing. Traction bars if installed must have a chain or cable or some type of safety device mounted one (1) foot from the front support to catch the bar in case of failure. Control arms may be strengthened or

replaced, providing all original mounting points are retained and used. Sway bars, lower tie bars, limit straps, and camber kits are permitted. The rear suspension may be solid with a removable block. Air bag spring assist and air shocks are prohibited.

8. Non - OEM transfer cases are prohibited. It must have been an option on a one ton or smaller pick-up truck.

9. Transmission- Automatic: Non - OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non - OEM floor mounted automatic shifter must be equipped with a springloaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse. A functional neutral safety switch is mandatory. Vehicle must not start in gear. All transmission lines must be metallic or high pressure type hose. All vehicles using an automatic transmission must be equipped with a flex plate meeting SFI Spec 29.1 if turning more than 4500 RPM. A blow proof transmission blanket is recommended.

10. Transmission-Manual: Non - OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI Spec 1.1 or 2.1 is mandatory on all engines if turning more than 4500 RPM. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All transmissions or clutch pedals will have a safety interlock switch so that vehicle will not start in gear. A blow proof transmission blanket is recommended.

11. The vehicle must retain the original factory wheel base and track width. Factory duals are allowed only with factory spec tires.

12. All visible u-joints are strongly recommended to be shielded.

#### **HITCH:**

1. The hitch must be a receiver- style hitch. Reinforcements are permitted. Reinforcements must not extend forward of the center line of the rear axle and must remain inside the frame rails. The hooking point must be the rear most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumper may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum of 3 inch by 3 ¾ inch inside opening for the sled hook. The hooking point must be a minimum of 44 inches from the center of the rear axle, to the end of the hole where the hook touches metal to be pulled from, this is the hooking point.

#### **WEIGHT:**

1. 8,000lb maximum, with driver.

2. Ballast is permitted. Front hanging weights are allowed, not to exceed 60 inches forward of the center of the front axle. This will be measured from center of front axle to end of weight assembly. Ballast may be added in the bed of the truck but must be secured. No weight inside of the cab.

#### **TIRES:**

1. The tires must be DOT street tires. Cut tires are prohibited. 35x12.50 maximum Factory dually trucks are allowed but must be STOCK size tires for that year and model. No bolt-on duals allowed.

#### **MISCELLANEOUS:**

1. Helmet and a SFI 3.2a approved fire jacket are strongly recommended

# Street Diesel Class

## Pickett Steam Club And Pickett Pullers

The street diesel class is designed for daily driven, on-the-road, full-bodied, 4WD pickup trucks with a variety of performance upgrades. A valid DOT registration and license plate are mandatory.

**Weight: 8500 lbs**

### **Batteries:**

The batteries must be securely mounted and in the factory location.

### **Body:**

The body must be the OEM truck body including the full bed floor. The body must retain full sheet metal. Metal aftermarket hoods are permitted. No fiberglass hoods. The hood must be closed and securely latched while the truck is hooked to the sled. The complete OEM firewall and complete OEM floor pan is mandatory. A factory installed pickup bed or commercial aftermarket flatbed must be installed.

### **Brakes:**

Four wheel hydraulic brakes are mandatory and functional.

### **Chassis:**

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.

### **Cooling System:**

Radiators must be in stock location and be of at least stock size.

### **Compressed Gases:**

The use of any compressed gas is **prohibited**. This includes nitrous, propane, or any other.

### **Credentials:**

All drivers must have a valid state driver's license. Vehicle must have current registration and current license plates. Proof of insurance may be required.

**Driveline:**

An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.

**Driver Safety Equipment:**

The OEM restraint system is mandatory and must be worn. Helmet and fire suit strongly recommended. Kill switches and air shut offs are strongly recommended. All visible u-joints are strongly recommended to be shielded.

**Exhaust:**

All vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Stacks exiting through the hood or fender wells are prohibited. 3/8 bolts installed within 1 inch of each other as close to the turbo as possible.

**Fuel:**

The fuel must be pump #1, #2 diesel, or soy/bio diesel. Off road fuel is prohibited. Must be commercially available fuel.

**Fuel Injection Pump:****OEM Fuel Systems Only****Harmonic Balancer:**

All engines turning more than 4500 rpm must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.

**Hitch:**

The hitch must be a receiver style hitch. Reinforcements are permitted. Reinforcements must not extend forward of the center line of the rear axle and must remain inside the frame rails. The hooking point must be the rear most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumper may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum of 3 inch x 3 ¾ inch inside opening for the sled hook. The hooking point must be a minimum of 44 inches from the center of the rear axle, to the end of the hole where the hook touches metal to be pulled from, this is the hooking point.

**Interior:**

A complete factory OEM interior including dashboard, door panels, headliner, etc. is mandatory. Aftermarket seats are permitted but they must be fully upholstered. All factory controls, lights, windows, turn-signals, wipers, etc. must be retained and in working order.

**Rear End:**

Non-OEM rear end housings are prohibited. The rear end housing must have been for a one-ton or smaller pickup. Rear axle bolts must be covered by a cap or shield.

**Street Equipment:**

Complete headlight and taillight assemblies are mandatory and must be operative, except the right front headlight may be removed for air inlet to engine. Complete OEM windshield and all other windows are mandatory. Windows must be able to operate per factory specifications. They must open and close via electrical or mechanical means.

**Suspension – Front:**

The factory suspension configuration must be retained. Modifications to the front suspension that would alter the original location (I.E. moving it forward or backward) are not permitted. Lower tie bars, sway bars, traction bars and limit straps are permitted. Air shocks are prohibited. The lower control arm may be strengthened provided factory mounting points are maintained.

**Suspension – Rear:**

An OEM style suspension is mandatory. Traction bars and devices are permitted. They must be bolted on only; welds are permitted for attachment to the frame or axle housing. Traction bars, if installed, must have a chain or cable or some type of safety device mounted one foot (1') from the front support to catch the bar in case of failure. All OEM suspension mounting points must be retained and used. Sway bars, lower tie bars, limit straps and camber kits are permitted. Air bags, spring assist, air shocks and solid suspension are prohibited.

**Tires:**

The tires must be DOT street tires. 35X12.50 inch max. Cut tires are prohibited. No chains or studs. Factory dually trucks are allowed but must be stock-sized tires for that year and model. No bolt on duals allowed.

**Transfer Case:**

Non-OEM transfer cases are prohibited. It must have been an option in a oneton or smaller pickup truck.

**Transmission:**

**Automatic:** Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor mounted automatic 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. Vehicle must not start in gear. All transmission lines must be metallic or high pressure type hose. All vehicles using an automatic transmission must be equipped with a flex plate meeting SFI spec 29.1 if turning more than 4500 RPM. A blow-proof transmission blanket is recommended.

***Transmission:***

***Manual:*** Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI spec 1.1 or 2.1 is mandatory on all engines turning more than 4500 RPM. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All transmissions or clutch pedals will have a safety interlock switch so that the vehicle will not start in gear. A blow-proof transmission blanket is recommended.

**Water Injection:**

Water injection is prohibited. All system components must be removed from truck.

**Wheelbase:**

The vehicle must retain the original factory wheelbase and track width.

**Weight:**

8500lb maximum with driver. Front hanging weights are prohibited. Weights allowed in box of truck. No weights allowed inside the cab.