

## **Super Street 4x4 - 6,200 lbs**

## **SST - window designation**

**Note: This class is an entry level class, the Midwest Pullers Association board has the final discretion when/if a truck needs to move up to the next class.**

### **Body & Frame:**

1. Body and frame must be of an OEM. ie. Ford body on a Ford frame, GM body on a GM frame, Dodge body on a Dodge frame, and so on.
2. Must have two working brakes on front wheels.
3. Must be steel full-bodied truck unless factory equipped with non-steel body panel from the factory and must match make, model, and year of the truck.
4. Removable front clips are not allowed.
5. Steel flatbeds are allowed. No aluminum flatbeds allowed.
6. Front bumper must be in stock location and of OEM design and unaltered.
7. No hanging weight beyond the foremost edge of the factory bumper.
8. Factory OEM style non-fabricated grill guards are allowed.
9. No cut beds. Removable bed covers are allowed.
10. Must have a tow hook accessible on the front of the pulling vehicle.
11. HOOD/HOOD SCOOPS: Scoops are required on all trucks with carburetors and air cleaners through the hood. Scoops must be closed if facing forward.
12. Electric over-hydraulic steering can be used.
13. Full interior, factory dash, door panels, and working side windows (ie. electric or crank operation) required.
14. OEM glass for front and side windows required.
15. Tilt nose, OEM front end will be allowed

### **Drivetrain:**

16. Tires must be DOT approved. Maximum tire size of 33x12.50 or 305/70 on any rim diameter. No cut tires.
17. Maximum wheel width is 10 inches.
18. 8 lug per wheel maximum.
19. Dual or single disc clutches are allowed. Must be SFI approved and cannot be self-engaging. No crower glide clutches allowed.
20. Dana 60 front axle maximum.
21. OEM transmissions, transfer cases, and rear axle must be a maximum 1-ton design. No homemade or sheet metal rear axles allowed.
22. No "CUT" or custom transmission or transfer case gears allowed.
23. Clutch must be street-able pedal operated.
24. SFI approved bellhousing, flywheel, blanket for automatics.

**Engine:**

25. Engine size is limited to 475 cubic inches. Zero tolerance. Only OEM automotive cylinder blocks are allowed, no aftermarket block of any type.
26. Engine must be in the stock location and no motor plates of any kind are allowed.
27. Only one 4150 based bolt patterned carburetor allowed. Dominator pattern carburetors are not allowed. 850 CFM maximum. Pulling vehicle owner/operator must be able to provide identification of such carburetor. Factory style fuel injection allowed but must be correct to make, model, and year of truck. Predator carburetors are allowed.
28. A maximum of 2 ¼" with gasket spacer is allowed between the top of the intake manifold and base of the carburetor.
29. Dual plane intake manifold required. Air gap intakes are allowed. No homemade or single/open plane manifolds allowed.
30. OEM cast iron cylinder heads required. No aluminum or non-ferrous alloy heads allowed unless factory equipped for make, model, and year of truck. Small block powered trucks with a maximum of 410 cubic inches will be allowed to have aftermarket with stock valve angle iron cylinder heads with stock intake bolt pattern. NOTE: OEM casting numbers must be easily visible at time of tech inspection. Removal of any and all parts to view these numbers may be necessary or required to complete the required inspection.
31. Headers allowed, exhaust must be 18 inches behind the cab, no side exit.
32. Aftermarket electric water pumps and cooling fans are allowed.
33. Aftermarket ignition allowed, ignition must be non-programmable.
34. Data loggers are allowed.
35. Crank triggers are allowed.
36. No dry sump systems.
37. Vacuum pumps are allowed.
38. Engine must match the body. Ie. Ford to Ford, Dodge to Dodge, and so on.
39. SFI approved harmonic balancers.

**Fuel:**

40. No methanol, nitro-methane, diesel, or propane allowed. No blending of fuels.
41. No nitrous oxide.
42. E85 is allowed.
43. Aftermarket fuel pumps allowed.

**Suspension:**

44. Must have working front and rear suspensions when blocks are not installed.
45. Leaf springs CANNOT be welded.
46. Removable blocks are allowed.
47. Rear bump stops are allowed.

48. No ladder bars, non-factory link style suspensions, log chains, cables on front or rear other than OEM.
49. Minimum of 4 fully attached rear springs per side required.

**All vehicles and pullers must comply with the association's general rules.**

**MPA Officials have final say on all rulings and decisions.**