

4WD ALTERED STOCK CLASS RULES PROPOSAL

DATE: 09/2019

1. 6200 lb weight class.
2. Truck must have stock frame. Suspension blocks and traction bars will be allowed.
3. Truck body may be different than the frame if approved by the board. Truck frame shall designate make and model of truck. 134 inch wheel base maximum. Must have full size body.
4. Truck must have OEM production one ton drive train. Dana 70 or smaller front and any one ton rear axle up to an Eaton H110. No planetary rear. No drop boxes or reversers. Cut gears allowed in OEM cases.
5. Hydraulic steering allowed.
6. Rear of block can be no more forward than 12 inches from center of front axle tube.
7. Truck must have all body components: fenders, hood, front doors. Tilt front ends allowed, no fiberglass bodies allowed (except fiberglass hood), no tilt bodies allowed and no flatbeds allowed.
8. Maximum 33x12.5 inches or 305/70R16 DOT stamped tires, no cutting or grooving, no bars, no dual wheels, no chains. No alterations allowed.
9. May run up to a 540 cubic inch: engine must be naturally aspirated with 4150 carburetor.
 - * No dry sump oil systems (may run single stage external oil pump)
 - * No vacuum pumps
 - * No intake runner spacers (exception: GM tall deck, may use Weind #8206 oval or #8204 rectangle, the .375 thickness will be included in the total of 3/4 gasket match)
 - * After market blocks allowed
 - a.) 485 cubic inch and smaller, may run OEM or after market heads that are cast iron and fit Edelbrock Performer RPM intake or OEM cast iron intake. Cast iron intake may be ported with no external modifications. Aluminum intake may not be modified in any way except 3/4 inch gasket match at head port. The spec aluminum intake is Edelbrock's Performer RPM, not the air gap.
These are the only accepted part numbers.
GM - 7161 and 7163
Ford - 7166
Dodge - 7193
 - b.) 486 cubic inch up to 540 cubic inch: must use OEM heads and OEM cast iron intake. Intake may be ported with no external modifications.
10. Open exhaust is allowed and must exit down and back, upright headers allowed. If running alcohol headers must exit upright.

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11. No cutting of cabs. If bed is gutted, must be covered. Must have inner fender wells or engine side shields (.060 inch thick minimum).
12. Brakes must slide all 4 wheels. Driveline brakes allowed.
13. Draw bar height is 26 inches and must be rigid in all directions. No adjusting hitch height after having height and weight checked.
14. Draw bar length is a minimum of 36% of the wheel base measured from center line of rear axle to the farthest rear point of hitch opening. Must not exceed more than 12 inches from body. If draw bar adjusters are mounted to rear axle the attaching point must be at or below center line.
15. Weight box, maximum width 84 inches, not to exceed 60 inch forward from center line of front axle. Front gas tank allowed must not exceed 60 inches forward from center line of front axle. Minimal tow hook allowed on front of weight box.
16. After you cross the scales no weights are to be added or fuel added. If a truck makes multiple hooks, then fuel can be added after the first hook if necessary.
17. Pony motor allowed for electrical charging purpose only.
18. **See General Rules for legal fuels.**
19. ALL GENERAL RULES APPLY