



Sublimity Harvest Festival

COUNTRY MODIFIED CLASS

Rules and Specifications

- WEIGHT LIMIT IS 5500 POUNDS, MAXIMUM, WITH DRIVER.
- ENGINE IS LIMITED TO 500 + OR - 1% CUBIC INCHES. MAY HAVE EITHER CAST IRON OR ALUMINUM HEADS. HEADS MUST BE FACTORYPRODUCED OR ORIGINAL TYPE CONFIGURATION WITH 2 VALVES PER CYLINDER.
- ENGINE MUST ACCEPT STOCK CRANKSHAFT
- NO MAGNETO IGNITION- NO COMPUTER CONTROLLED AFTERMARKET IGNITION SYSTEMS.
- ANY FACTORY FUEL INJECTION IS ALLOWED. FUEL INJECTION SYSTEM MUST HAVE BEEN STOCK FOR THE YEAR MAKE AND MODEL OF VEHICLE UTILIZING FUEL INJECTION ONLY.
 - FUEL IS LIMITED TO GASOLINE ONLY. NO ALCOHOL IS ALLOWED. NO ADDITIVES.
- REQUIRED TO HAVE A STEEL BELL HOUSING OR A SFI APPROVED TRANSMISSION BLANKET AND/OR SCATTER SHIELD.
- ANY SINGLE FOUR-BARREL CARBURETOR WITH ANY INTAKE MANIFOLD IS ACCEPTABLE. NO TUNNEL RAMS NO TALLER THAN 3-INCH CARB SPACER ALLOWED OR LESS.
- ANY CUT OR BAR STYLE TIRE IS PERMITTED. A MAXIMUM 31-15/15.50. DOT TIRES NOT PERMITTED.
 - NO MORE THAN ½ TIRE WIDTH OFFSET FRONT TO REAR AXLE.
- VEHICLE LIMITED TO A 133-INCH WHEEL BASE.
- FIBERGLASS MAY BE USED IN BODY COMPONENTS IN LIEU OF STEEL PROVIDED THE APPEARANCE IS THE SAME AS THE FACTORY STEEL BODY.
 - ONE PIECE FIBERGLASS BODIES WILL BE ALLOWED. FIBERGLASS BODIES MUST BE AN EXACT REPLICA OF THE ORIGINAL SHEET METAL.
- ALL WEIGHTS MUST BE SAFELY SECURED TO THE VEHICLES AND MAY NOT EXTEND FORWARD MORE THAN 42-INCHES FROM THE CENTER LINE OF THE

FRONT AXLE. NO LOOSE WEIGHTS IN THE CAB OR UNDER THE HOOD ARE ALLOWED.

- IF THE VEHICLE HAS DOORS, THEY MUST BE ON AND CLOSED. GLASS WINDSHIELDS, REAR WINDOWS, AND SIDE WINDOWS CAN BE FACTORY TINTED OR CLEAR GLASS. STAINED GLASS IS NOT ALLOWED.
- THE VEHICLE MUST RUN WITH A FULL HOOD, EXCEPT FOR EXHAUST AND FUEL SYSTEMS. VERTICAL EXHAUSTS EXITING THROUGH THE HOOD ARE OPTIONAL. IF VERTICAL EXHAUSTS ARE NOT USED, THE EXHAUST MUST EXIT STRAIGHT BACK. VERTICAL IS DEFINED AS “BEING IN PLUMB” WITH A 10 DEGREE VARIANCE IN ANY DIRECTION PERMITTED.
- ALL TRUCKS MUST HAVE WORKING FRONT WHEEL BRAKES. THIS DOES NOT INCLUDE DRIVE SHAFT BRAKES. DRIVE SHAFT BRAKES, IF PRESENT, MUST BE SHIELDED 360 DEGREES BY 5/16-INCH STEEL OR 3/8-INCH ALUMINUM, BOTH ENDS ENCLOSED WITH 1/8-INCH STEEL. THE FLOOR OF THE BODY MAY BE PART OF THE SHIELD IF IT IS 1/8-INCH STEEL OR BETTER. THE USE OF MUD FLAPS OR DIRT DEFLECTORS ARE PROHIBITED.
- ALL VEHICLES MUST UTILIZE A GRILL AND IT MUST BE IN THE ORIGINAL POSITION. ENGINE MAY NOT PROTRUDE THE FACTORY GRILL.
- NO HOLES OVER 1-INCH IN THE FIREWALL AND FLOORBOARD ARE PERMITTED.
- VERTICAL BUMPERS ARE REQUIRED TO PREVENT THE VEHICLE FROM PASSING OVER THE BUCKBOARD OF THE SLED WHILE BACKING UP TO HOOK AND UNHOOK. BUMPERS TO EXTEND A MINIMUM OF 8-INCHES VERTICALLY. BUMPERS MUST BE OF RIGID CONSTRUCTION.
- ALL TRUCKS MUST HAVE ROUND METAL LOOPS SHIELDING ON EACH DRIVE SHAFT, SPACED LESS THAN 16-INCHES APART. A 360-DEGREE LOOP MUST BE A MINIMUM OF 1-INCH WIDE OR WIDER, AND NOT MORE THAN 2-INCHES FROM THE SHAFT IN ANY DIRECTION WITH A LOOP IN THE CENTER OF THE SHAFT, OR IT CAN BE A SOLID TUBE (5/16-INCH STEEL OR 3/8-INCH ALUMINUM) MEETING THE ABOVE REQUIREMENTS. NO CAST METAL IS PERMISSIBLE. IF RUNNING AN AFTER-MARKET TRANSFER CASE OR DROP BOX, ALL INTERMEDIATE SHAFTS MUST FULLY BE ENCLOSED.
- NO FUEL TANKS ARE PERMITTED IN THE CAB. FUEL PRESSURE GAUGES, FUEL PUMPS, AND LINES INSIDE THE CAB ARE ALSO PROHIBITED.

- ALL TRUCKS WILL HAVE A 360-DEGREE METAL SHIELD AROUND THE UNIVERSAL JOINTS, 5/16-INCH STEEL OR 3/8-INCH ALUMINUM. MINIMUM WIDTH TO BE 6-INCHES. CLEARANCE SHOULD NOT EXCEED 2-INCHES BETWEEN SHIELD AND UNIVERSAL JOINT.
- HITCH HEIGHT MAXIMUM IS TO BE 26-INCHES AT POINT OF HOOK BEFORE, DURING, AND AFTER PULL. HITCH MUST BE RIGID IN ALL DIRECTIONS AND MOUNTED SOLIDLY. PULLING POINT CAN BE NO MORE THAN 1½-INCHES FROM BACK EDGE OF DRAWBAR. NO CLEVIS CHAINS OR CABLES PERMITTED IN HITCHING DEVICE. FROM POINT OF HOOK TO CENTERLINE OF REAR AXLE SHALL BE NO LESS THAN 36% OF TRUCK WHEELBASE AND SHALL NOT SLOPE ANY GREATER THAN 25 DEGREES TO HITCH POINT.
- THE HITCH MUST BE CLEAR AND VISIBLE FOR HOOKUP PURPOSES. THE HITCH MUST BE RIGID IN ALL DIRECTIONS AND SOLIDLY MOUNTED TO THE FRAME. NO DEVICES OR INSTALLATIONS THAT WILL RAISE THE HITCH WHILE PULLING ARE PERMITTED. THIS WILL BE A CAUSE FOR DISQUALIFICATIONS.

MODIFIED GENERAL RULES

- FIRE SUITS REQUIRED IN ALL CLASSES, MINIMUM OF SFI 3.2. INCLUDING FIREPROOF GLOVES, AND FIREPROOF SHOES. ALL HELMETS MUST MEET SNELL 90 MINIMUM, OR SFI SPEC. 31.1, 31.2, 41.1, OR 41.2. IN ANY OPEN COCKPIT VEHICLE, A FULL FACE HELMET AND FIREPROOF HEAD SOCK IS MANDATORY. NECK COLLARS ARE RECOMMENDED.
- A DRIVER RESTRAINT SYSTEM IS REQUIRED SFI SPEC 6.1 IN ALL PULLING VEHICLES. A FOUR POINT HARNESS SYSTEM IN ALL MODIFIED VEHICLES. ANY VEHICLE UTILIZING A MULTIPLE CHARGER CONFIGURATION (EXCLUDING 2.6 AND 3.0 DIESEL CLASS) OR SUPERCHARGER IS REQUIRED TO UTILIZE A 5-POINT HARNESS SYSTEM.
- ON REQUIRED VEHICLES, A KILL SWITCH WITH A 2-INCH DIAMETER RING MUST BE LOCATED IN THE REAR-CENTER OF THE TRUCK (MAXIMUM 6-INCHES OFF CENTER IN ANY DIRECTION), AND NO MORE THAN 24-INCHES ABOVE THE POINT OF HOOK. A CABLE FROM SLED WILL ATTACH TO KILL SWITCH.
- ALL VEHICLES WITH HYDRAULIC LIFT BODIES MUST HAVE A MANUAL OVERRIDE SWITCH LOCATED WITHIN 2-FEET OF THE REVERSE LIGHT AT THE REAR OF THE TRUCK.

- TRUCKS MUST HAVE A PRESENTABLE BED OR FLATBED.
- A NEUTRAL SAFETY SWITCH SYSTEM IS REQUIRED ON ALL PULLING VEHICLES.
- AN AUTOMOTIVE QUALITY LIGHT MUST BE MOUNTED IN THE CAB OF VEHICLE IN PLAIN VIEW OF DRIVER. LIGHT MUST BE ACTIVATED BY SHIFT LEVER OR NEUTRAL SAFETY SWITCH AND MUST PREVENT VEHICLE FROM STARTING UNLESS IT IS ILLUMINATED.
- AN AUTOMOTIVE QUALITY WHITE LIGHT, MINIMUM 2-INCH IN DIAMETER MUST BE MOUNTED DIRECTLY ABOVE OR BELOW SAFETY KILL SWITCH AT THE REAR OF THE VEHICLE. THE SHIFT LEVER MUST ACTIVATE LIGHT SO THAT IT IS ONLY LIT WHEN THE VEHICLE IS IN REVERSE.
- THE POINT OF HOOK ON TRUCKS AND BIG TRACTORS MUST HAVE A MINIMUM 3-INCH X 3³/₄-INCH HOLE FOR EASE OF HOOKUP.
- ALL PULLING VEHICLES MUST HAVE AN AUTOMATIC IGNITION KILL SWITCH ON SPARK IGNITION ENGINES AND AN AIR SHUT OFF ON DIESEL ENGINES. KILL SWITCH MUST ALSO SHUT OFF ELECTRIC FUEL PUMP. THESE CONTROLS MUST BE OPERATED FROM THE DRIVER'S SEAT AND FROM THE REAR OF THE TRUCK.
- ALL FUEL INJECTED OR BUTTERFLY SHAFTS ON ENGINES MUST HAVE DUAL RETURN-TO-IDLE ARMS AND SPRINGS, ONE ON EACH END OF THE SHAFT.
- ALL EXHAUST MUST DISCHARGE VERTICALLY. HEIGHT TO BE A MINIMUM OF ONE FOOT ABOVE THE BEND IN THE PIPE, WHICH DISCHARGES VERTICALLY, MEASURED FROM TOP OF THE PIPE TO THE BOTTOM OF THE BEND. VERTICAL IS DEFINED AS "BEING IN PLUMB" WITH A 10 DEGREE VARIANCE IN ANY DIRECTION PERMITTED.
- ALL ENGINE DRIVEN FANS MUST HAVE A SHROUD, 360-DEGREES AROUND THE FAN. A SHROUD CAN BE NO MORE THAN 1-INCH FROM THE RADIATOR AND NO LESS THAN 1/4-INCH PAST THE BACK OF THE FAN BLADES.
- A DEFLECTION SHIELD IS REQUIRED ON BOTH SIDES OF THE ENGINE. A SHIELD MUST EXTEND THE COMPLETE LENGTH OF THE BLOCK CASTING AND BE SECURELY FASTENED. THE SHIELD MUST BE MADE OF ALUMINUM OR STEEL, MINIMUM OF 0.060-INCH THICK.

- STARTER MOTORS, FUEL INJECTION PUMPS, AND EXHAUST HEADERS MAY NOT BE USED AS SHIELDING. SHIELDING MAY COVER/PASS BEHIND STARTER OF FUEL PUMP.
- SHIELDING ON ALL V OR L TYPE ENGINES MUST EXTEND FROM THE BASE OF THE HEAD OR THE UPPER MOST POINT OF THE PISTON TRAVEL TO 2-INCHES BELOW THE BOTTOM CENTER OF THE CRANKSHAFT THROW AND BE SECURELY FASTENED. SHIELDS MUST BE SOLID. MOTOR MOUNTS, FILTERS, STEERING RODS, ETC. CANNOT SERVE AS PART OF THE SHIELD. SOLID FRAME RAILS WITH NO HOLES CAN SERVE AS PART OF THE SHIELD, PROVIDED IT COVERS THE REQUIRED AREA OF THE BLOCK CASTING.
- AUTOMATIC TRANSMISSIONS MUST BE COVERED BY AN SFI 4.1 APPROVED OR BETTER, FULL-LENGTH SAFETY BLANKET.
- A FIRE EXTINGUISHER IS MANDATORY. IT MUST BE SECURELY MOUNTED AND EASILY ACCESSIBLE BY DRIVER (NOT UNDER OR BEHIND THE SEAT).
 - MUST BE EQUIPPED WITH A MINIMUM 2½ POUND DRY POWER TYPE FIRE EXTINGUISHER, FULLY CHARGED WITH A GAUGE IN WORKING CONDITION.
- GENERAL RULES APPLY