

WHITE COUNTY FAIR ASSOCIATION
2017 Demolition Derby
1980 Up Class / Mini Class / Stock Class

**THIS ENTIRE EVENT WILL BE LIMITED
TO THE FIRST 100 CARS REGISTERED**

DEMOLITION DERBY - SEPTEMBER 16, 2017
6:30 PM

1980 Up Class

1st PLACE \$5000
2nd PLACE \$2000
3rd PLACE \$1000

Mini Car Class

Mini car class open to all years

1st PLACE \$1500
2nd PLACE \$700
3rd PLACE \$500

106" wheelbase or below on all Mini cars

4 and 6 cylinder engines only

Mini cars must follow 1980 up class build rules
Unless otherwise stated in these rules

Stock Class

1st PLACE \$1500
2nd PLACE \$700
3rd PLACE \$500

**ALL CARS WILL BE IMPOUNDED IN TRACK UNTIL THE EVENT STARTS
AFTER THE CARS PASS TECHNICAL INSPECTION**

PLEASE PRESENT YOUR CAR RACE CLEAN AND READY FOR TECHNICAL INSPECTION
CARS NOT CLEANED TOP TO BOTTOM WILL NOT BE INSPECTED

Demolition derby pit gate will be closed at 3:00 PM sharp
All entries must be registered by 3:00 PM no later

DRIVER REGISTRATION - Entry fee \$50.00

[OFFICIAL 2017 RULES](#)

Registration allows the Driver and one Pitman in the Derby Pits
Driver must be at least 16 years of age with a release signed by a parent or guardian
Additional Pit Passes may be purchased the Pit Gate for \$25.00 each

NO PERSON UNDER 16 WILL BE ALLOWED IN THE DERBY PIT AREA

Any American made car or station wagon allowed 1980 and up year models except as follows:

No 4X4`s Trucks, Jeeps, Limos, Hearst or SUV`s

**ALL 2003 or newer FORD CROWN VICTORIA, MERCURY GRAND MARQUIS or LINCOLN MODELS MUST HAVE
THE FACTORY ALUMINUM CROSSMEMBER IN PLACE AND UNALTERED**

Driver may enter each heat, but must have a different car for each heat

Winning car of heat must be the same driven in the feature

NO PRE-REGISTRATION

**THE FOLLOWING ARE THE CHANGES FOR THE 2017 RULES ALL OTHER RULES REMAIN
IN PLACE. RULE CHANGES ARE HIGHLIGHTED. RULES DISPLAYING A
STRIKETHROUGH ARE DELETED.**

GATES OPEN AT 10:00 A.M. GATES CLOSE AT 3:00 P.M.

Driver's Protest has been removed

Rule #81

Rule #88

Rule #104

Rule #120

Rule #127

1980 UP CLASS / MINI CAR CLASS / STOCK CLASS

ENTRY FORM

Gates open at 10:00 a.m. Cars **MUST** be checked in by 3:00 p.m.

ENTRY FEE: \$50.00

(Include Driver and One (1) Pit Crew Member with paid entry fee)
NO PRE-REGISTRATION

Name _____ Age _____

Car Number _____

Address _____

Town _____ Zip Code _____

County _____ Phone # _____

Pit Crew Member _____

I have read and accepted the rules.

I agree to use the track in its present condition.

DECISIONS OF THE OFFICIALS WILL BE FINAL.

ALL WINNING CARS WILL BE REINSPECTED AFTER THE FEATURE RACE BEFORE AWARDING PRIZE MONEY.

BY SIGNING THIS ENTRY FORM YOU AGREE TO ALL DECISIONS MADE BY OFFICIALS.

Signature _____

Date _____

If under 18, Parents Signature: _____

1980 UP CLASS _____

MINI CAR CLASS _____

STOCK CLASS _____

2017 WHITE COUNTY FAIR DEMOLITION DERBY

1980 UP and MINI Build Rules

**2003 or NEWER FORD CROWN VICTORIA, MERCURY GRAND MARQUIS or LINCOLN MODELS
MUST HAVE THE FACTORY ALUMINUM CROSSMEMBER IN PLACE AND UNALTERED**

Please read these rules thoroughly during car preparation. All rules and regulations listed in this rule booklet are very important to the builder, driver and pit crew before, during, and after the event. What you are allowed to do as a car owner builder, driver, pit crew or representative of the driver is clearly stated in this rule booklet.

MAIN RULE: The following rules are final and will not be changed before, during or the 2017 event.

Event Participation:

1. Each driver will be allowed only one pull truck and trailer in the pits before and during the event.
2. No person under the age of 16 will be allowed in the pit area at any time.
3. Persons 16 and 17 years of age will be required to have a valid authentic photo I.D. and must have a waiver signed by a parent or guardian at the White County Fair Derby Pit Gate prior to the event on the day of the event. The minor will be required to present a valid and legible Birth Certificate or court papers appointing Guardianship. The Parent or Guardian must present a valid authentic photo I.D.
4. No profanity, obscenities or obscene objects of any kind will be displayed on any car in competition.
5. Drivers are responsible for their car(s) and the actions of their pit crew.
6. Any disrespect to an official or other driver may result in immediate disqualification.
7. All cars will be inspected before and after the event.
8. You will be allowed ONLY two trips through pre-event technical inspection.
9. All cars are subject to be inspected by bore scope, sheet metal and/or frame drilling or any tool necessary to perform a thorough inspection before, during or after the event.
10. All vehicles deemed "legal" in accordance to these rules during pre-event technical inspection will be impounded prior to the event.
11. ONLY Drivers, Security, Firemen and Officials will be allowed in the impound area prior to the nights events.
12. If a vehicle is deemed "illegal" in accordance to these rules during pre-event technical inspection and the driver, pit crew or owner of the vehicle choose not to correct issue all entry and pit fees will be forfeited and the vehicle will be required to remove the car, hauler and trailer from the pit area.
13. At the conclusion of the feature event, 1st thru 5th place vehicles will remain in the derby arena for post-inspection purposes. 1st thru 3rd will be inspected and if all vehicles are deemed "legal" in accordance to these rules during post-inspection; 4th and 5th will be allowed to leave the derby arena. If any of 1st thru 3rd are deemed "illegal" in accordance to these rules during post-inspection, the next place will advance and so on until a final decision is made for 1st thru 3rd.
14. No pit crew or anyone representing any vehicle will be allowed in the derby arena at any time with the exception of the driver.

15. No sticks in the money cars and no hitting on the wall.

Driver Rules:

16. Drivers will be required to wear a helmet, seat belt and eye protection while participating in the event. Long sleeve shirts, long pants and hard sole shoes or boots are required. We recommend 100% cotton clothing or a fire retardant driver's suit.
17. You as the Driver are responsible for your car, yourself, your pit crew members and persons associated with your car.
18. All winning cars will be inspected before awarding of prize money. Only the Driver will be allowed on track after the event during post inspection.
19. Please be advised if crew members, friends, family or other associates enter track after the feature heat during inspection the winning car and Driver may be disqualified.
20. No alcohol on the White County Fair property. If a Driver, pit crew member or someone associated with your car is found to be in possession of alcohol or is intoxicated or deemed to have consumed alcohol prior to or during the event, your car may be disqualified.
21. Any profanity or threats spoken from a Driver, pit crew member, friends or family or any persons associated with you as a Driver may result in immediate disqualification.
22. Vehicles must make aggressive contact every 60 seconds. Judges do not use the clock exclusively. Judges try to work with the drivers if they are hung up. Hitters get more time than sandbaggers.
23. No sandbagging, No Holding, No team Driving
24. Two fires from the same car will result in disqualification
25. No deliberate hitting in Driver's door. Do not use Driver's door for a shield!
26. Drivers must remain in the vehicle with helmet, seatbelt and eye protection on until notified by an official that it is safe to exit the vehicle.
27. NO HOT RODDING IN THE PITS. Keep the car at an idle while driving through the pits.

Technical Inspection:

28. ONLY THE DRIVER AND ONE (1) PITMAN WILL BE ALLOWED IN TECHNICAL INSPECTION AREA AND MUST REMAIN WITH THEIR CAR
29. All cars will be allowed only two trips through technical inspection line prior to the event.
30. The complete under body must be free of dirt and/or mud prior to presenting the vehicle for technical inspection.
31. Hood and trunk must be off or open during technical inspection. Pre-run cars must remove or open trunk lid also to pass inspection.
32. All cars will be impounded and staged according to heats in a designated area until the cars designated heat after the cars pass pre-race technical inspection.
33. No working on cars until after their first designated heat.

Car Preparation:

34. All glass, plastic, and pot metal must be removed. Nothing may remain in the bottom of the doors or trunks. Dash instrument clusters and dash pads are optional.
35. All outside hardware must be removed (door handles, mirrors, antennas, chrome, molding, screws, fiber glass, or other related type parts).
36. No added weight or metal to the car except the weld unless otherwise specified. No buffing, grinding, or packing the frames, trunks, doors, or under floor.
37. Front seats must be securely mounted to the floor however; if bolts are used to secure the seat, they may not go through the frame. All cars MUST have an operable driver's safety belt or harness specifically designed for automobile use.
38. All cars are recommended to have a roof sign displaying the car number only on both sides. Minimum 15"x 15", maximum 24"x 24". Must be made of 16 gauge or less sheet metal, plastic, card board or plywood (NO GLASS). Roof signs may not be mounted as to reinforce the car in any way.
39. All car Numbers must contrast with the background color and be clearly readable.
40. Inner padding on driver's door is recommended.
41. All flammable materials inside the car must be removed except necessary safety padding and seat. Dash instrument clusters and dash pads are optional.
42. A Fire extinguisher is required and must be securely mounted inside the driver's compartment within the drivers reach.
43. NO WIRE ALLOWED FOR REINFORCEMENT PURPOSES.
44. All plate steel or structural steel will be ¼" thickness or less.
45. All patch sheet metal will be 16 gauge or less.

Safety Bars:

46. 5 inch maximum outside diameter on all safety bars square bars or pipes, unless otherwise specified.
47. Safety bar behind the driver's seat must be positioned no further than 10 inches to the back of the safety bar from the center of the door post on both the 2 and 4 door cars.
48. You may connect the safety bar behind the driver's seat to the dash bar with a bar on both the drivers and passenger side to make a 4 point box style cage. A bar may be added in the center of the car from the dash bar to the rear bar. It may be no larger than 5" material.
49. Passenger side door safety bar must not touch or be welded to the interior side of the passenger door. Body panels cannot be attached to the door safety bars.
50. A triangular Gusset no larger than 6" x6" x1/4" may be welded at the junctions of the door safety bars where they connect to the dash bar and behind the driver safety bars.
51. Roll over bar is required to compete in this event. Roll over bar must be connected to safety bar located behind the driver's seat however; the rollover bar may not extend rearward of the safety bar. Roll over bar must be positioned straight up and down. Slanted roll over bars toward rear of vehicle will not be allowed.

52. Three pieces of tubing or solid rod stock in driver windshield area from top of windshield to bottom of windshield is required to compete in this event. Tubing or rod stock can be no larger than 1 inch nor smaller than ½ inch, ¼ inch wall on tubing. You may bolt or weld these items into place. Bars or mounts can be no closer than 2” from the rear most point of the distributor protector. Expanded metal will be acceptable in addition to the required bars. 1/4” to 3/8” chain may substitute the windshield bars.
53. You may place a 1 ½ inch pipe or bar from roll over bar following roof line down through windshield area connecting to dash bar above the driver anywhere of your choice from center of roof left to driver windshield post.
54. No welds from safety bar to car may exceed 6” in length.

Fuel System:

Mini Car exception: Factory fuel tanks with in-tank fuel pumps and fuel systems may remain if factory mounted forward of the rear axle. If NOT factory mounted forward of the rear axle the 80 and up rules apply. A Fuel Pump kill switch is still required as per 80 and up rules.

55. No alcohol fuel will be allowed
56. Original gas tanks must be removed from the car.
57. You must have gas tank securely mounted inside the car, behind the driver's seat and covered.
58. All fuel tanks must be designed to hold gasoline.
59. No fuel tanks larger than 10 gallons.
60. Fuel Tank Mounting: A maximum 1 ½” x ¼” angle iron turned inside and formed into a box following the perimeter of the fuel tank will be required to ensure the fuel tank is not able to move about the driver’s compartment. Mounting of the fuel tank will be as follows:

Option #1: Bolted to the floor pan directly behind the driver’s seat behind the safety bar or

Option #2: Welded as to suspend from the rear of the safety bar behind the driver’s seat.

NOTE: BOX SIDES MAY BE MADE FROM ¼’ STEEL. GAS TANK PROTECTORS ARE ALLOWED FOR SUSPENDED GAS TANKS, BUT MUST BE ONE BAR NO LARGER THAN 5” MATERIAL AND MAY EXTEND FROM THE DRIVER’S SAFETY BAR TO THE PACKAGE TRAY HOWEVER THEY CANNOT BE ATTACHED TO THE PACKAGE TRAY.

61. All electric fuel pumps will be mounted behind the driver between the center of the transmission tunnel and passenger side of the car. One (1) solid 3” x 3” x ¼” plate will be used for mounting the electric fuel pump and the fuel pump must be covered using a sheet metal box style cover no larger than 10”x 10” x 10”.
62. No in-tank electric fuel pumps. Factory OEM fuel tanks are not allowed within the driver’s compartment of the vehicle. Aftermarket fuel cells are recommended.
63. An emergency fuel cutoff switch will be mounted on the dash bar above the steering column. The cut-off switch will be mounted securely in place and the immediate 3” inch area around the fuel cut-off switch will be painted florescent orange as to be easily identified.
64. Only metal clamp banding, flare nuts, pressure fittings (A&N fittings) or double hose clamps allowed. No zip-ties will be used to secure hose ends.
65. Fuel Line from the electric fuel pump to the engine must be made of high pressure fuel line and have pressure fittings (A&N Fittings) on both ends. Fuel line from the tank to the electric fuel pump must be certified “Fuel Hose”. The

fuel lines must be securely fastened as to not promote excessive free movement.

66. Fuel line inside the driver's compartment must be encased in a solid rubber hose $\frac{3}{4}$ " diameter or larger.
67. Fuel line may only be run inside of the vehicle and may not go down through the floor and along the frame rail.
68. Fuel Lines routed through sheet metal must have a grommet or a chaffing protector.

Tires / Rims:

69. No split rims or studded tires.
70. Foam filled or doubled tires are allowed.
71. Valve seam protectors allowed.
72. No tires any taller than 31" from ground to top of tread, nor wider than 10.50 tread. .
73. No bead locked tires allowed. No screwing tires to the rims. No tractor type tires.
74. Non- D.O.T industrial tires are allowed. No farm implement tires.
75. Rims may be altered to allow for up to an 8 count lug pattern. No altered rim centers over 7" x $\frac{1}{4}$ ".

Brakes:

76. All cars must have a minimum of two working brakes to compete in this event.
77. All cars will be required to pass a brake inspection before driving on the inspection ramp.
78. No driveshaft brakes

Engines, transmissions and rear ends:

79. Any power train combination may be used in any car, but must be mounted within 5" inches of the original motor location.
80. Power train combination must be mounted securely. You may cut a hole in the firewall to accommodate the engine however; it must be covered with sheet metal to prevent a fire hazard.
81. ~~No transmission protectors allowed.~~ **TRANSMISSION PROTECTORS WILL BE ALLOWED, HOWEVER THEY MAY BE NO LARGER THEN THE BELLHOUSING OF THE TRANSMISSION. THEY MUST COMPLETELY COVER THE TRANSMISSION (NO TUBULAR PROTECTORS) AND MAY NOT BE BOLTED OR OTHERWISE CONNECTED TO THE CROSSMEMBER IN THE REAR. THE CROSSMEMBER MAY USE ONE (1) 6 INCH PIECE OF 2" X 2" X $\frac{1}{4}$ " ANGLE IRON ON EACH FRAME RAIL TO MOUNT THE CROSSMEMBER. THE CROSSMEMBER MAY BE NO LARGER THAN 2"X2" SQUARE TUBING, BUT MAY BE CURVED TO ALLOW FOR TRANSMISSION TUNNEL CLEARANCE AND MAY BE MOUNTED AT THE BUILDER'S DESIRED LOCATION UNDER THE TRANSMISSION. STEEL TAILSHFT HOUSING AND BELL HOUSING MAY BE USED.**
82. Transmission lines routed through sheet metal must have a grommet or a chaffing protector.
83. Transmission coolers will be allowed and must be mounted securely.
84. No rubber fuel hose or low pressure rubber hose allowed for transmission lines. Only high pressure safety approved hoses designed for transmission or hydraulic lines will be allowed. Only metal clamp banding, flare nuts, pressure fittings or hose clamps allowed. Transmission lines must be flared and double clamped or a barbed fitting must be used and double clamped. No zip-ties will be used to secure hose ends to a metal transmission line.

85. Transmission lines inside the driver's compartment must be encased in a rubber hose $\frac{3}{4}$ " diameter or larger.
86. The only holes allowed in the front floor of the car are to accommodate the transmission shifter, fuel lines, transmission lines and wiring. No excessive opening sizes. The Judges rulings will be final.
87. Patching holes is for safety, not reinforcement; if patching rust holes you may use sheet metal only and not exceed 2" past where rust stops.
88. ~~Stock motor mounts may be welded; transmission and motors may be chained, only to secure motor. Chains must attach to an existing bolt, do not weld or add plates to attach engine or transmission chains to the frame.~~ **STOCK MOTOR MOUNTS MAY BE WELDED. TRANSMISSIONS MAY BE CHAINED OR RACHET STRAPPED ONLY TO SECURE THE MOTOR AND TRANSMISSION. CHAINS MUST BE ATTACHED TO AN EXISTING BOLT. DO NOT WELD OR ADD PLATES TO ATTACH ENGINES OR TRANSMISSIONS TO THE FRAME.**
- ***2003 AND UP FORD, LINCOLN OR MERCURY CARS MUST RETAIN UNALTERED ALUMINUM CROSSMEMBERS AND WILL BE ALLOWED ONE (1) 5"X 5" X 1/4" PLATE ON TOP OF EACH SIDE OF THE CROSSMEMBER FOR MOTOR MOUNT WELDING ONLY. THIS PLATE MAY NOT TOUCH OR FASTEN TO THE STEEL FRAME OF THE CAR. ONE BOLT WILL BE ALLOWED THROUGH THE CROSSMEMBER, WITH A MAXIMUM 2 INCH WASHER ON THE BOTTOM OF THE CROSSMEMBER. *****
89. Fabricating on the transmission cross member to accommodate the mounting of the transmission is allowed.
90. Lower engine cradles that connect to the original motor mount area around to the front four bolts on front of the block will be allowed.
91. No full engine cradles or protectors of any kind designed to reinforce the car in any way will be allowed.
92. Crankshaft pulley protectors are allowed. (*this is not a type-o*)
93. Distributor protectors allowed but must be attached to the engine or the transmission only, back side must be no wider than 12 inches, must not contact cage before, during or after the event. If a distributor protectors is used a builder will not be allowed to mount the dash bar closer than 5 inches to the rear most point of the firewall/cowl. The distributor protector may not be welded, bolted or connected to body, hood or frame. Forward supports must be inside normally positioned headers and not extend past the water pump. Aftermarket distributor protectors and lower cradles are allowed. These must be separate items and may not be connected for a complete engine protection system.
94. You may beat flat the engine side of the firewall only, do not weld or bolt firewall. Do not re-enforce the firewall/cowl. Do not beat, paint, bolt, weld on, weld to or modify the driver's side of the firewall/cowl in any way.
95. No floater style rear-ends allowed.
96. Any OEM type (Ford / General Motors / Mopar or hybrid) rear end is allowed to include $\frac{3}{4}$ ton.
97. Exterior of rear-end housing must remain stock in appearance. No exterior reinforcement.
98. No modifications to front control arms. Rear is allowed under the watts link conversion.
99. Axle housings may be chained or tethered to the frame to prevent loss.
100. Leaf or coil springs, you may use $\frac{3}{8}$ " inch chain or 4 loops of wire, no welds or add metal, must be looped around frame and axle, unibody cars may use one bolt through frame with no more than two washers.
101. No welding of chain links to create a bar effect at any time.
102. Aftermarket gears, spools, axles, slider drive shafts and lug studs will be allowed.
103. No rear end braces, bracing or reinforcement.

Bumpers:

Optional Bumpers allowed as follows: a 3"x 6"x 3/16" straight rectangular tubing, hollow, ends remaining open and must not extend past the exterior plane of the wheels.

104. ~~Bumpers are interchangeable. Any factory automotive bumper and bumper brackets may be used on any car. No homemade bumpers or brackets.~~ **BUMPERS ARE INTERCHANGEABLE. ANY FACTORY BUMPER MAY BE LOADED AND USED ON ANY CAR AS LONG AS IT MAINTAINS FACTORY APPEARANCE. BUMPER BRACKETS MUST BE NO LARGER THAN 6"X 6"X 1/4" PLATE STEEL (One (1) per side).**

****OPTION #1: BUMPER SEAMS MAY BE WELDED AS WELL AS BUMPER SHOCKS MAY BE WELDED TO THE FRAME. FACTORY BUMPER BRACKETS FOR THE MODEL OF CAR USED MAY BE WELDED TO THE FRAME.**

****OPTION #2: A 3/8" CHAIN IS ALLOWED TO SECURE FRONT AND REAR BUMPERS TO THE FRAME ONLY. ONLY TWO (2) CHAINS MY BE USED PER BUMPER FORMING ONE (1) LOOP PER SIDE OF THE BUMPER.**

105. Bumper welding:

Option #1: Bumper seams, bumper shocks and the bumper brackets may be welded to the frame. If bumper brackets are not used the bumper may be welded directly to the frame. A 4"x 6"x 1/4" inch solid plate welded to the back of the bumper and to frame will be allowed at each frame horn. Frame horns may be cut off to complete this process but not reinforced. Bumpers must be welded to the frame horn area only, or

Option #2: A 3/8" inch chain is allowed to secure front and rear bumpers to the frame. Only two chains may be used per bumper forming one (1) loop per side of the bumper.

106. Bumpers cannot be welded to any cross braces on the frame.

107. Rear bumpers must remain in original location.

108. No welding on frame except the brackets.

109. Bumpers may be cut so they do not smash into the tires during the event.

110. Bumpers may be flipped.

111. Compression bumper shocks may be drained, slid back into the shock and welded fully. No material may be added other than the weld.

112. No bumper chrome or backside of bumper may be welded to the body.

Frame:

113. The only frame modifications allowed is the trimming of the frame horns to accommodate the front bumper.

114. The complete under body must be free of dirt and/or mud prior to presenting the vehicle for technical inspection.

115. No frame swaps allowed. All frames must be for the make and model of the vehicle.

116. Welding on the frame is strictly prohibited unless specified in the rules.

117. All body mounts must be stock and in factory location.

118. Body bolts may be replaced however; they must not exceed stock body bolt diameter or 5" inch washer diameter.

119. No body bolt may extend below frame except for the front two bolts (all thread) in radiator support; all other bolts and nuts must be inside of frame.

120. Tilting or cold bending of frame is not allowed. **JUDGES RESERVE THE RIGHT TO USE TEMPLATES TO ENFORCE THIS**

RULE. TEMPLATES WILL ALLOW FOR +/- 1" IN KEY AREAS.

121. Front frame area must remain in original format unless stated in these rules in other sections. Do not paint undercoat or cover the frame in anyway.
122. All frames and cross-members must be factory stock to the vehicle presented. No cross breeding of frames.
123. Notching or dimpling of the rear frame section is allowed. No welding allowed completing this process.
124. Body sheet metal pre-bending is allowed.

Radiators & Radiator supports:

125. Only water or an antifreeze and water mixture allowed in the cooling system.
126. Radiators must stay in the stock position. (No added water capacity).
127. Lower radiator support body mount bushings may be removed and replaced with Max. 1" bolt (all thread) and can go up through the hood (counts as hood bolts). Radiators may be ran with the stock support bushing, bushings removed or with a spacer no taller than 4" inch **TOTAL** and 2" inch in diameter. **SPACERS CANNOT BE WELDED TYO ANYTHING AND THE FRAME AND RADIATOR SUPPORT MUST BOTH TOUCH THE SPACER. NO MORE THAN 4 INCHES TOTAL.**
128. Either a belt driven mechanical fan or electrical fans may be used, but not both.

Doors and windows:

129. Builders have three options. Builders cannot combine all three options.
 - a. Builders can chain or bolt doors twice per seam. If chaining; none may go thru or around the frame. If bolting door; no more than 2 bolts per door no larger than 1" with no washer larger than 6" and 1/4" thick.
 - b. All doors may be welded. If doors are welded; plate steel no larger than 3" inches wide and 1/4" thick may be used. Builders will be allowed to weld doors vertical from top of the door frame at roof down to the rocker panel.
 - c. The bottom of doors cannot be welded solid. Builders can weld one 6"x 3" inch by 1/4" inch plate in the center of each door at the bottom.
130. Builders may smash the inner and outer door sheet metal together at the window openings. The driver's door window opening may be reinforced on the exterior with metal not to exceed a total of 6" tall x 2" deep x 1/4" thick and extending no further than 6" past the door seams. THIS IS A RECOMMENDATION.
131. Duct tape will not be allowed on any doors except the driver's door for padding for the driver's overall safety.
132. Driver's door may have window netting for driver's protection. No other window opening is allowed to have any form of window netting which includes #9 wires.

Welding:

133. The only welding allowed is the bumpers shocks, bumper brackets and bumper seams, cowl bar and seat bar, motor mounts, transmission cross member, safety pipes and doors.
134. Hood or trunk lid must be able to be opened. (Includes station wagon rear access or tailgate).
135. No body seam welding allowed inside or out, unless otherwise specified.

Bolting:

136. All body bolts must be stock size (example-GM are 7/16") except radiator core support (may replace old bolts with new bolts).
137. Builders may use 4 hood bolts or all thread to hold the hood closed. They may be a maximum of 1" in diameter. Rear bolts or all thread in hood must be sheet metal to sheet metal only. The front two bolts or all thread may go through the frame.
138. May use 4 - 1 inch bolts or all thread to secure the trunk lid or tailgate, however may not go through the frame.
139. Sheet metal to sheet metal in trunk area only. You cannot run your all thread down both sides of the frame and connect the two with a plate across the bottom of the frame!
140. Washers may not exceed 6" inches in diameter by 1/4" thick.
141. No more than ten (10) #10 x 1" or smaller self-tapping screws per hood. No screws in the wheel wells.
142. No welding of the cutouts is allowed.
143. You must have a 12"x 12" inch or 2 - 6"x18" holes in hood in case of fire.
144. Hood and trunks must be off or open during technical inspection. Pre-run cars must remove or lift trunk lid also to pass inspection.
145. No "J" hooking of all thread at any location on the car.

Battery:

146. A maximum of 2 - 12 volt batteries may be used. They must be secured inside the car in front of the front passenger seat area and covered. Rusted out holes in your floor sheet metal may be patched where components will be mounted or for drivers safety, sheet metal only. No other sheet metal patching is allowed unless it is a safety issue. You may not patch clean and solid floors. When patching you may NOT weld, you may bolt, self-tap or pop rivet all patches. No components to include, gas pedal, battery boxes, etc., may be welded, you must bolt only. No part or patch may be attached to any vertical sheet metal (firewall); all must be patched or mounted in the horizontal floorboards only. No oversized mount plates or boxes. Do not mount anything within 6 inches of anybody bolt. Batteries may be suspended from dash bar or center bar and may have sides built out of 1/4" plate to form a box. Protectors are allowed, but must be no larger than 5" material.
147. Battery Boxes may be made of plastic, metal or rubber, no thicker than the equivalent of 1/4" PLATE sheet metal one layer thick. A maximum 1 1/2" x 1/4" angle iron turned inside and formed into a box following the perimeter of the battery(s) will be required to ensure the battery(s) are not able to move about the driver's compartment. No kickers or bracing extending to the passenger door bars.

Suspension:

148. Suspension must be Original Factory for that make and model of vehicle, unless otherwise specified in these rules.
149. Coil spring cars must run coil spring rear ends, leaf spring cars must run leaf spring rear ends. Watts link cars may be converted to leaf spring/coil spring cars by use of a package tray conversion or aftermarket brackets, but not both. Aftermarket rear control arms may be used on converted or factory leaf spring cars.
150. No pulling shocks and putting pipes in their place.
151. No other means other than tires and aluminum coil spring spacers may be used to raise the car's front suspension.

152. Both ends of car must have a working suspension and bounce freely. No solid suspensions.
153. No welding of suspension components with the exception of re-welding the brackets for a rearend swap.
154. No adding reinforcements to the suspension or steering parts.
155. No putting leaf springs on top of the axle.
156. Shock absorbers may not be clamped.
157. Springs must be of passenger car origin. No truck leaf springs allowed.
158. Air shock lines must be cut.

Steering:

159. Steering column shaft must have an offset knuckle or collapsible shaft.

2017 WHITE COUNTY FAIR STOCK CLASS RULES

ALL CARS MUST BE 1970 AND UP, NO IMPERIALS, TAXIS OR HEARSEs

Car Preparation

160. All seats and flammable materials must be removed. *Exception* Instrument clusters may remain in place if necessary.
161. No loose / unsecured items are allowed in the car.
162. All Glass must be removed, as well as all airbags.
163. The number should be painted legibly on each side of the car. Roof signs with numbers are recommended not required.
164. Maximum tires allowed-16" rim maximum, DOT approved. No taller than 31", no wider than 10.5" ALL WHEEL WEIGHTS SHOULD BE REMOVED! Valve stem protectors are allowed. No doubles tires, no tires screwed to rims, no weld in wheel centers.
165. All unused holes in the firewall and floor must be covered for fire safety.
166. Fire Extinguishers are required, and must be properly secured within reach of the driver.
167. Any sharp or protruding fins, or dangerous objects must be mashed flat, or removed. Remove all chrome, emblems, fiberglass and hard plastic.
168. Suspension MUST remain stock. No flipping shackles, no cranking torsion bars, no lift blocks, or extended shackles. Air shocks/Air bags must be deflated. Coil spring cars are allowed 1 small chain, or two wraps of wire to contain spring, however it must have 1" of play in it at pre- race inspection. NO rigid suspensions! (Car must bounce freely on both ends during tech inspection)

169. Radiators MUST remain in stock location. Comparable replacement radiators will be allowed. All radiators must be flushed, and refilled with water only.
170. Engines may be used from any make/model of a passenger car. Engines may be chained in place to prevent mount failure. Motor mounts may be welded to allow engine change however welding must not reinforce the car (*Judges will have the final say*) (***This includes transmission mounts***) NO CRADLES OR PROTECTORS OF ANY KIND ALLOWED! No Race engines or highly modified engines will be allowed in this class.
171. Any passenger car bumpers may be used. They may be bolted, chained or welded to the car, but no combination of methods may be used to attach to the car. The welded method may use a 6"x6"x1/4" flat plate steel at attaching points.
172. Frame notching is allowed, but you may NOT weld the notches! Reshaping is not allowed.
173. The doors, deck lids/rear gates, and hoods must be secured with chain or cable, however, they may NOT loop around the frame. Sheet metal only! No more than 4 places/door, and 6 places / hood or deck lid/rear gate. Hood and trunk latches must be removed! Hoods are allowed to use 2 pieces of all thread thru the core support to the frame, but must not exceed 3/4" in diameter. Hoods must have access holes in them for fire protection. **HOODS AND DECK LIDS MUST BE OPEN FOR INSPECTION!**
174. Drivers door may be reinforced on the exterior of the car, using any type bar, but must not exceed 6" past door seam front and rear. Driver's door posts may be padded. A horizontal bar may be extended from driver's door post to passenger rocker panel/ door post for driver seat support. Maximum diameter is 5". Drivers may also use a dash bar, extending from drivers side to passenger side. It must be welded to body only. Maximum diameter is 5". Roll over bars are encouraged, but not require, however they may NOT connect to the frame in any way! **NO FULL CAGES ALLOWED!**
175. A minimum of 3 bars are required from the roof to the cowl, in the windshield area. Must be at least 3/8" chain, or 1" diameter tubing.
176. Cars must have at least 2 functioning brakes. This will be inspected! **NO PINION BRAKES**
177. No slider drive shafts. No hybrid rear ends. Chevy on Chevy, Ford on Ford, Chrysler on Chrysler, ETC. Rear gears may be welded, to create a Posi-Trac. **NO AFTERMARKET AXLES ALLOWED!**
178. Electric radiator fans are permitted, but not required.
179. Batteries must be relocated to the passenger area, and secured to the vehicle floor. All cables going thru firewall must be in a grommet or Chaffing protector.
180. Transmission coolers are allowed, but must be secured to the car, and shielded to prevent driver being sprayed by hot oil.
181. Stock fuel tanks MUST be removed! All tanks must be approved for use as fuel tanks, 6 gallon MAX, and must be secured to the floor. They must be covered with a fireproof material. Gas lines and fittings MUST be secured and leak proof, and must be run inside 3/4" rubber hose. Only metal or rubber lines are allowed. All Lines going thru sheet metal MUST Be in a grommet or Chaffing protector! NO PLASTIC LINES!
182. Electric fuel pumps are allowed, but must be covered, and must have a kill switch mounted above the steering column, and must be identified with a 3" orange painted circle.
183. ALL CARS SHALL BE PRESENTED FOR INSPECTION CLEAN AND FREE OF MUD

184. Each driver will be allowed 2 attempts thru tech. Any driver not able or willing to make his/ her car legal, will be asked to remove the vehicle from the pit area, and allowed to park in the public parking area. **NO REFUNDS WILL BE GIVEN!**
185. No hot rodding in the pits! Drivers violating this rule may be disqualified.
186. All Drivers will be required to wear a seat belt, and a DOT approved helmet. Goggles, safety glasses, or face shields are required. Long pants and long sleeve shirts are required. Flame resistant driver's suits are recommended, but not required.
187. Driver's door hits are not allowed. **NO IN RACE WARNINGS**, However, do **NOT** use your driver's door as a "shield". Judges will have final say.
188. This is a **BONE STOCK** class. The rules are made to make the build fast and easy. If you have questions, refer to the rules. **IF IT DOESN'T SAY YOU CAN DO IT, THEN YOU CAN'T DO IT!!!**
189. All driver rules of conduct are the same for this class as the other classes.