

Telkwa BBQ Demolition Derby Rules, Revised July 28, 2013

Preamble

All cars must be in the pit Friday, August 29st at 7:00pm. Any car that will be late must call 250 877 9361 before 7:00pm Aug 29.

No car can leave the Telkwa BBQ grounds while still participating in the event. Leave the grounds will result in disqualification.

Halo bars permitted.

Rules and Regulations

July 29 2013 - REVISIONS

1) Safety Gear:

Nomax coveralls or NFPA 70FR fire rating and Gloves

Must wear neck support or have a high back seat
All must wear boots.

2) While Competing:

If someone ends up on the tires the car will be pulled off the tires and the driver will be removed from the car (Note: The pit is being redone and the tires will be erect and it's unlikely this will happen)

3) Yellow Flag:

If a car is parked with a yellow caution flag up, and is intentionally hit. The offending driver is disqualified from the heat.

4) Windshield:

Deleting the current rule pertaining to windshield area guarding and amending to:

There must be Windshield guarding that extends beyond the centerline of the vehicle.

2012 Rules

1) All judges' decisions are final.

1A) Anyone arguing a judges' decision could be subject to

disqualification or being permanently banned from event.

2) All Safety inspectors' decisions are final.

2A) Anyone arguing an inspectors' decision could be subject to disqualification or being permanently banned from event.

3) Allowable vehicles allowed in derby

3A) any 4, 6 or 8 cylinder car excluding hearses trucks ranchero style cars vans limousines convertibles or modified convertibles

3B) cars can be either front or rear wheel drive but NO AWD's or 4WD Vehicles.

3C) All cars must be on their original chassis, motor and transmission swapping are fine.

3D) No swapping in of 3/4 or 1 ton axels. ALL axels must be 4 or 5 bolt patterns.

4) Car preparation

4A) ALL flammable materials must be removed from the vehicle PRIOR to inspection. Remove carpets, rubbers, headliners, rear seat, door panels(except Drivers door panel) and stock gas tank. Remove everything from the trunk... carpet, tools, beer cans included.

4B) ALL glass must be removed from the vehicle including front and rear windshields, side windows and headlights and taillights. Any broken glass on the floor boards or in the doors MUST be vacuumed out.

4C) All "pot metal" plastics, chrome such as trim, marker lights, grilles, wipers, wiper arms and mirrors MUST be removed excluding outside components.

4D) Anything which is not bolted, strapped, chained or welded which is loose inside or outside the vehicle will be deemed unsafe and WILL NOT pass inspection.

4E) All the original body mounts must remain in place and cannot be replaced with larger or stronger bolts.

4f) Absolutely no leave spring material shall be used for any other purpose

than vehicle suspension other than stated below.

5) Tires and Wheels

5A) Tires may be of any ply rating and can be to a maximum size of 31" or 285mm

5B) Drive tire treads may not be more than 7/16" Deep to avoid throwing rocks into the crowds.

5C) No tractor tires, mud bog tires, solid tires (forklift style) no winter or studs

5D) Wheels can be no larger than 16" NO split rims and no modifications to the wheel be allowed other than auguring for proper fitment. Tubes and valve stem protectors are acceptable.

5E) No tread space more than 3/8th" inch

6) Safety

6A) ALL drivers must have a functioning seatbelt.

6B) ALL drivers must wear a helmet with a chinstrap securely fastened

6C) ALL drivers MUST wear some sort of eye protection such as a full face helmet, goggles or safety glasses and MUST be on when entering pit area.

6D) ALL drivers must have a functioning fire extinguisher within reach in vehicle.

6E) All cars must have a screen or bars covering a minimum of 60% of the drivers side of the front windshield with a spacing no more than 10" apart

6F) Drivers side window will be covered with minimum 3/8" X1" steel flat bar or 1/2" round bar or leafsprings with no more than 10" space between bars and extending from inside door cement to no less than 3" past upper window frame.

6G) All cars must have working brakes

6H) All cars must have an appropriate and safe roof support inside (See last

page for minimum requirements)

7) Gas tanks

7A) Removal of original gas tank is mandatory

7B) Gas tanks must be boat style (sealed) plastic or metal no larger than 25 Litres.

7C) gas tanks must not leak or spill under any circumstance

7D) gas tanks must be secured and UNMOVEABLE

7E) Gas tanks must be in the back seat area and covered on Driver's side Only

8) Bumpers

8A) You may choose to run with or without bumpers

8B) Bumpers can be swapped but must be from an OEM Car, NO truck bumpers

8C) Bumpers must be mounted touching the original mounts.

8D) Bumpers can be bolted or welded to the original shock mount

8E) Front bumper may NOT be any higher than 22" to the bottom of bumper from the ground

8F) Rear bumper may NOT be any higher than 24" to the bottom of bumper from the ground.

8G) Bumpers may be welded to body using no more than 2 pieces of 2"x3/16th" flat bar – they may be welded to fender or strapped from hood or trunk. Chaining of bumpers is allowed using no more than 2 lengths of 3/8th" with 1 wrap around bumper by each length You cannot use both methods of securing at the same time

9) Doors

9A) Drivers door must be cemented 90% full. Door must be solid with NO air pockets

9B) All doors must be welded, bolted or chained shut. Door welds may not Exceed 1/2 on either side of stock door seam. No more than 1/2" re-bar or 1" x 1/8" flat bar

9C) 6" Channel iron MAY be attached to driver's side covering the whole of driver's door(s) extending 6" both front and back of door frame but may not go past wheel wells. Must not be any higher than 12" below the window frame Both ends must be beveled
Passenger side is allowed

9D) Cars without side center posts (B pillar) MUST install channel iron (see 9c) on passenger side, installation of a post using 3"x1/4" or other suitable materials including leafsprings may be done.

9E) Channel iron must be bolted through all door panels and fenders using no less than 4 1/2" (one half inch) bolts with 6" backing plate

9f) Channel can be no larger than 6" standard channel or no less than 4" standard.

10) Roof

10A) The roof must have an adequate hole cut in it for the driver to enter or escape in a hurry. Minimum of 24"x24"

11) Trunk

11A) The trunk lid must remain in it's stock location.

11B) The trunk lid must be welded. bolted or chained down
Welding = max 1" x 1/8" flat bar or 1/2 rebar on stock seams only

Bolting = no more than 12 1/2" bolts

Chaining = maximum 3/8" chain

Only one method may be used

11C) A clear view of the inside of the trunk must be available to safety inspectors

11D) The trunk must have 4 3/4" holes drilled in the lowest points of the floor to exit any water overflow.

12) Hood

12A) The hood must remain in its stock location

12B) The hood must be welded, bolted or chained down

Welding = max 1" x 1/8" flat bar or 1/2 rebar on stock seams only

Bolting = no more than 12 1/2" bolts

Chaining = maximum 3/8" chain

Only one method may be used

Hood may have two separate lengths of chain but may not be wrapped around the bumper more than one wrap each

12C) A clear view of the inside of the engine compartment must be available to safety inspectors and a hole approximately 24" x 24" cut in the top of the hood in case of fire. Multiple smaller holes may be used min of 6" each

12D) Pinch bolts may be used for securing the front hood only. Max of 2. Bolts may be no larger than 1 inch diameter.

13) Engine Compartment

13A) All combustible, breakable and unneeded parts MUST be removed

13B) Any engines with excessive oil or fluid leaks should be cleaned to avoid fires

13C) Exhausts may be left stock or modified to go through hood, both should be secure

13D) All cars must run an air cleaner with a top.

13E) Stock cooling systems may be used with heater core removed

13F) Water tank cooling system may be used with water tank mounted securely in the back seat area with a minimum of a 3/4" overflow hose running into the back trunk area

13g) Cooling tank must be made immobile.

13h) Transmission coolers are allowed but must be securely mounted. Ice

boxes are acceptable.

13i) Battery (ies) must be installed in the drivers compartment and fastened Securely with NO movement. Battery must be covered

13j) Driver must be able to turn off engine from a seated position

13k) Cooling system must be a non-pressurized system and may ONLY run clean water with no additives. This means no anti-freeze

14) Body

14A) You may not add metal to the body in any way other than where stated above, though you may weld anywhere metal meets ie you may seam weld and renew factory weld.
stated above

14B) You may pound in or cut out wheel wells.

14C) reinforcing in ANY way other than stated above will constitute immediate disqualification from the event and any prizes or prize money will be forfeited.

14D) Any hitches or aftermarket add-ons must be removed.

14E) minor "Pre Bending" will be allowed as long as it is not deemed unsafe.
Interior Supports

2 1/8th inch thick plates (one for the roof, one for the floor) will be bolted using

4(four) 3/8th" inch bolts with the nut side up so that the inspectors can see them.

A three inch steel post or large diameter drill rod will then be welded to the plates.