# 2017 TELKWA PICK-UP DEMOLITION DERBY RULES

## 1. Allowable Vehicles

1a. Open to any **2WD Fullsize** ½ - 1 ton pickup trucks (**NO** duallies) and **2wd** metal roof **fullsize** SUVs with 6 or 8 cylinder motor.

**NO 4x4 trucks allowed period**. **NO** midsize trucks allowed ie. S10, Ranger, Toyota ect. **NO** el caminos or rancheros

- 1b. Trucks must have OEM style box. **NO** flat decks, logger boxes or work boxes allowed.
- 1c. Motor and tranny swapping are fine. Dif swapping is ok as long as it's a OEM pickup/SUV dif (ie you may swap a ¾ ton dif into a half ton truck) 1d Diesels and pump gas allowed no other fuel types allowed (**NO** propane, natural gas, race gas, nitrous or alcohol permitted)

# 2. Truck Prep

- 2a. All flammable material must be removed ie carpet, headliner, door panels (though driver door panel may be left in or inside of drivers door should be covered with plywood, foam or thin sheet metal) rubbers, rear seat (extended cab/crew cabs/SUVs) and fuel tank(s)
- 2b. All glass must be removed ie windshield, back window, side windows, mirrors, headlights, tail lights and signal lights. all glass on floor and in doors must be vacuumed out Prior to inspection.
- 2c. All pot metals, chrome trim, plastics, grill, wipers, wiper arms must be removed.
- 2d. Anything which is not bolted, chained or welded down will be deemed unsafe and will not pass inspection. these rules are here for your own safety and the safety of other competitors.
- 2e. All combustible, breakable and unneeded parts should be removed.
- 2f. Engine should be cleaned of any oils or fluids so as to reduce the risk of fire
- 2g. Exhaust must be cut off at back of cab or modified to go through hood. exhaust must be secure
- 2h. All trucks must have an air filter with a top
- 2i. Heater core must be removed

### 3. Hood

- 3a. Hood must remain in stock location.
- 3b. Hood may be fastened down by up to 8 points with either chain (max 3/8 size chain) or bolts (max diameter of bolt 1in and max plate size 6in across 1/8in thick) or any combination of chain and bolts as long as it equals 8 points
- 3c. no more than 2 of the bolts may be used to go to the frame and may not be in front of the rad support .
- 3d. Hoods may **NOT** be welded down. absolutely **NO** welding of any kind will be permitted firewall forward other than bumper to frame (see bumper

rules) and you may weld 2 pinch bolts to frame.(no filler material may be used or allowed)

3e. Hood must have min of two 8" holes above engine to allow fire fighters access to engine in case of fire.

3f. Hoods must be open at time of inspection so ALL trucks are inspected fairly.

### 4. Doors

4a. All doors must be welded, chained or bolted shut. Door welds must not exceed  $\frac{1}{2}$  in on either side of stock door seam. Either 1" x 1/8" flat bar or  $\frac{1}{2}$  " rebar may be used to weld doors shut.

4b. drivers door must be half full of concrete (bottom half no air pockets). 6" channel iron or grader blade may be secured to doors (both sides) for drivers protection. 6" channel or grader blade must not exceed more than 8" past front door seam and no more then 8 inches over the box and must be bolted (not welded) with a minimum of eight(8) ½ " bolts and 6" diameter ¼ in thick plates through body and/or box

4c. drivers door window opening must be covered with minimum 2 pieces of 1/2in diameter rebar or 3/8 in X 1in flat bar with no more than 10in between them and extending from inside the door cement or welded or bolted to the door to no less than 3in above window frame.

# 5. Tailgate

5a. Tailgate must be either be welded shut by means of eight pieces of 1"  $\times$  1/8" flat bar or ½ in rebar 6in long or chained shut by a max of 8 lengths of 3/8 chain. Only one (1) method to be used.

5b tailgate must be in factory location

### 6. Bumpers

6a. OEM truck bumpers only. **NO** winch bumpers, tube bumpers, car bumpers or any other aftermarket bumper allowed.

6b. Bumper may be welded to bumper bracket and bumper bracket may be welded to the frame.

6c. Bumpers may be trimmed

6d. Mud flaps MUST attached to rear bumper so as to keep the rocks out of the crowd. automotive or big rig mud flaps or rubber belting my be used.

## 7. Cooling

# 7a. RADIATOR MUST REMAIN IN STOCK LOCATION. NO TANKS IN BACK OF TRUCK ALLOWED

7b. Factory fan may be replaced with a plastic fan or removed and electric fan(s) may be installed.

7c. Rads must be flushed and must contain only clean water. no antifreeze or other additives allowed.

7d. heater core MUST be removed.

## 8. Fuel tank

8a. Factory fuel tank(s) must be removed. (mandatory)

8b. Fuel tank must be boat style or fuel cell (plastic or metal) max 25 liters and must be located in the front of the box right behind the cab centered side to side (regular cab) or in the back seat area (extended cab/crew cab/SUVs) and must be secured and unmovable.

### 9. Batteries

9a. Battery (max of 2) must be relocated and secured to the front passenger side floor of the cab and must be covered.

## 10. Body

10a. You may pound in or trim your fenders for more tire clearance.

10b. Any trailer hitches or aftermarket add-ons must be removed.

10c You may NOT alter, modify, weld or reinforce the body or the frame in anyway other than stated in the rules above or you WILL be disqualified.
10d you may add 8 bolts (max 1/2in) through box and frame or four 1/2in U-bolts around frame true box to secure box to frame. Max plate size 1/4in thick, 6 inch across

#### 11. Tires

11a. **NO** tractor, mud bog, solid, forklift or studded tires allowed

11b. max tire size 31in

11c. max wheel 17".

11d. **NO** spit rims allowed

## 12. Safety

12a All drivers must have a functioning seat belt.

12b All drivers must wear a helmet and eye protection.

12c. The windshield opening and back window opening must have a min of three (3) pieces of 3/8 in X 1in flat bar or ½ in dia rebar secured to drivers half of opening to keep the hood or other debris out of the drivers compartment.

12d. You may use a piece of square or round tubing (minimum 4inch max 8inch tube1/4in-3/8 thick wall with minimum 1/4inch thick plates at either end) inside box that goes side to side to tie your channel/grader blade together

### 13. Suspension

13a. suspension must remain factory/OEM. **NO** lift kits, add a leafs, solid suspension or any other suspension modifications allowed.