2026 TRI-CITY RACEWAY

BOMBER DIVISION RULES

RULES INTERPRETATION:

Revised 12/1/2026

IF IT DOESN'T SAY YOU CAN, YOU CAN'T

Any car or equipment that the officials, board members, and directors considered exotic or not in the best interest of the track will be considered illegal for competition. In the interest of fairness, the rules may be adjusted to create a balance of competition.

If needed, for competition purposes the track can decide to add weight to any car prior to entering a competition.

SAFETY - It is recommended that each car have, within driver's reach, built-in fire extinguishing equipment containing Halon 1211 or equivalent. Dry powder is not permitted. Any car that is not equipped with a built-in fire extinguisher must have an adequate fire extinguisher securely mounted within reach of the driver. The fire extinguisher may be secured to the roll bars or mounted on the left side door area. All teams should have in their garage or pit area as part of their equipment, a fully charged min 10-pound fire extinguisher.

a. ELECTRICAL CUT-OFF SWITCH: All cars must be equipped with a master cut-off switch. The cut-off switch must completely disconnect electrical power and must be clearly marked with an "ON-OFF' decal.

b. SEAT BELTS AND SHOULDER HARNESS

A quick release lap belt of no less than 3" wide unless using head restraint 2" wide is required. Where the belt passes through the seat edges, it must have a grommet installed, be rolled and/or padded to prevent cutting.

Seat belts must be dated by the manufacturer and must not be used beyond five years after the manufacture date. Recommend replacement after two years.

It is recommended that HANS specific seat belts be used with HANS device. If not using HANS, a neck brace is highly recommended

c. WINDOW NET A nylon window screen is mandatory. It must be fastened to the roll cage top bar and highest driver's door bar on the cage. Window net must be rib type made from 1" wide nylon material with a maximum of 1 ¾" square between the ribs. All window net mounts must be welded to the roll cage and release from the top.

d. DRIVING SUITS must be worn at all times when the car is on the racing surface. Must be fire retardant and clean and without holes. GLOVES HIGHLY RECOMMENDED

- Drivers door must be welded or chained shut. Doors must contain a hinged metal door for shoulder protection.
- all glass must be removed with exception of windshield. Lexan can be used as replacement
- fire retardant shoes and gloves recommended
- helmet to be a minimum snell 2005 or sa-2005 minimum. Full face helmet required
- racing seats are required NO FIBERGLASS SEATS ALLOWED.
- battery must be in a sealed battery box with a secured lid and attached to the floorboard
- all safety subject to immediate tech

E. One way communication scanner or receiver REQUIRED. NO EXCEPTIONS

GROUP QUALIFING , FULL INVERTS FOR MAINS, POINTS WILL BE AWARDED FOR QUALIFING, SANDBAGGERS WILL BE PLACED ACCORDINGLY. 20 POINTS FAST TIME, 2ND 18 POINTS AND SO ON. TRANSPONDERS ARE REQUIRED ON CARS FOR ALL PRACTICE SESSIONS AND MAIN EVENT

COMPETING MODELS:

- open to any 6 or 8 cylinder car or truck
- stock steel body, frame, and suspension
- no rotary, mid-engine or rear engine cars allowed. No factory turbocharged cars
- no bracing anywhere except in drivers compartment. 1 FRONT BUMPER BAR ALLOWED WITH ONLY 2 ATTACHMENT BRACES MAX .095 ROUND TUBING , MUST BE BEHIND OEM BUMPER.
- dash, steering, and pedals must remain stock for the make and model of car
- all insulation under the hood shall be removed. FRONT INNER PANELS CAN BE REMOVED, EXCEPT ON FRONT STRUT TYPE CARS. ALL OTHER PANALS MUST REMAIN INTACT. NO REMOVAL OF FLOORPANS
- all flammable interior must be removed . 1 bar may be Installed under front fenders max 1 ¾ with only 1 down bar to frame. STOCK CORE SUPPORTS MUST REMAIN IN PLACE, ALUMINUM RADIATORS ALLOWED, ELECTRIC FANS ALLOWED.

ROLL CAGE:

- 4 point cages required. Made out of 1 3/4 tubing -

must have drivers side reinforcement, NO LESS THAN 3 DOOR BARS ON DRIVERS SIDE IS MANDATORY
- .ATTACHED FROM THE A POST TO THE B POST, LEFT SIDE CAN BE SIMILAR OR STRAIGHT BAR ACROSS
- no battery ram style bumpers. Bumpers can be reinforced with one tube of 1.75" .095 wall tubing with 2 bars to support it. All bars within drivers reach and head MANDATORY PADDING REQUIRED. STEERING WHELL CENTER MUST BE PADDED

ENGINES AND EVERYTHING ELSE MECHANICAL:

- engines must be bone stock from the factory from intake to the oil pan,
- carbureted cars must use carb and intake the car came with from the factory. (2bbl carb to 2bbl manifold, 4bbl carb to 4 bbl manifold)
- fuel injection must remain how it came from the factory in that make and model
- rear wheel drive cars must have stock rear end for make and model
- rear end may be locked
- no cold air systems
- transmission must be stock for make and model
- exhaust must be stock, MUFFLER REQUIRED, EXHAUST MUST EXTEND PAST THE B POST. No aftermarket headers 2 ½ inch max outlet max 3inch pipe out the back
- factory ecu. May not be chipped

SUSPENSION:

- the entire suspension on the car must be stock. No adjustable components
- 1 INCH OF CAMBER ON RF MEASURED WITH A 24 INCH FRAMING SQUARE

FUEL TANK:
- gas tanks should have a minimum 2 metal straps holding them in place. May use fuel cell.
-all tanks must have 22-gauge steel firewall or SEALED box separating the tank and driver, WITH A MIN OF 4 1INCH STRAPS HOLDING FUEL CELL TO FRAME ,FILLER SPOUT ON TRUCKS MUST BE BELOW BED OF TRUCK OEM OR AFTERMARKET LOW OIL PRESSURE FUEL CUT OF SWITCH IS MANDATORY WITH ELECTRIC PUMPS. ALL FUEL CELL INSTALLATION NOT CORRECTLY INSTALLED WILL NOT RACE, DO IT CORRECTLY!!

WHEELS AND TIRES:
- wheels may not be offset unless came stock
- aluminum okay
-any size tires no wider than 8 inches WILL CHECK WITH GO/NOGO GAUGE
- minimum ride height of 5 inches AT FRAME RAILS OR UNIBODYAND INCLUDING FRONT NOSE. EXCLUDING EXHAUST
- tires must be dot street approved with a minimum 400 treadwear

-tires must stay within the stock wheel wells

WEIGHT:

- V6 cars 3200
- v8 cars 3400
- 55% left side weight
- cars under 105-inch wheelbase 53% left side weight
-weight to be mounted securely subject to approval.
-weights are with driver before race, will be checked post-race.
- added weight must be painted white and are identified with car # NOTE ITS YOUR RESPONSIBILTY TO HAVE YOUR CAR TO THE CORRECT WEIGHT AT ALL TIMES, AND SUBJECT TO INSPECTION AT ANY TIME.

The tech official has the final say in the interpretation of these rules. The tech officials reserve the right to change or adjust these rules for safety or competition at any time. Build your car for the rules not around them.

ADDITIONAL INFORMATION:

All participants are expected to take pride in being part of our entertainment. Racing entertainment is what we sell to the public and we will not tolerate anyone or anything that detracts from the show. Cars in the opinion of the Officials that lack in appearance or are deemed unsafe will not be allowed to race until acceptable. All car construction rules will be decided by Hermiston Raceway inspectors. Burden of proof on any concern will be the responsibility of the driver.

It is the responsibility of the driver to ensure their car conforms to all rules and regulations at any time while on the racing surface or anywhere on premises.

REVISED 1-23-2022 REVISED 2/1/2022 REVISED 1/9/2023 REVISED 1/15/2024 REVISED 1/6/2025