



2025 VINTAGE DWAF CAR RULES

(Updated 2025)

If not stated in this rule book, you can't do it!

The following are "COMMON SENSE" type rules. Our objective is to minimize rule changes. Do not attempt to build a dwarf car without first contacting **DRRWP** for rule clarification. No exotic equipment, meaning unusual or out of the ordinary. If a car is built that does not meet the dwarf car specifications, it will not be considered as a dwarf car. Interpretations of or amendments to these rules may be made at any time. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing event and to establish minimum acceptable requirements for such events. These rules shall govern the conditions of all events, and by participating in these events all licensees will be deemed to have complied with these rules. No express or implied warranty of safety shall result for publication of or compliance with, these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants.

- There will be no special classes, all cars and trucks will run the same rules.
- 1928 to 1948 body styles, coupes, sedans, trucks all must have been a production model. All frames and roll cages, including firewalls, doors, and rear section framing, must be fabricated as a single unit frame following actual contour and dimensions of the finished body. Must be a replica of factory stock body. No body shall be over 44.5" from bottom of frame rail to highest point in rear loaded or unloaded, with or without driver car must be within measurements at all times. No body prior to 1938 shall exceed 38" max width. No body 1939 or later shall exceed 38" in width measured at the widest point, usually the rear door post. American passenger cars and trucks only.
- Absolutely no modlites or the equivalent of a modlite can race with the vintage dwarf car division.
- The slope of the roof may not exceed 3 ½" measured at the highest point in the rear to the lowest point in the front just the before the cage starts to turn downward nor may the roof or any interior or exterior body panel have more than 8 degrees of an angle rake.
- All tubing must have a minimum of .065 wall thickness. No aluminum frames or roll cages. Firewall mandatory between trunk area and driver compartment.
- Must have grill shell or simulated open radiator matching original body style. Front grill slant 20 degrees maximum. Cars will have a stock appearing grill, which shall be constructed of tubular steel or aluminum, and a hood to match radiator size and body style so as not distract from overall appearance.
- Chassis must have a minimum of 2 entry/ exits consisting of (2) doors or a left side door and a roof hatch.
- Any suspension mounts must be shielded from the driver compartment. Right and left door must have minimum of four bars .065 x .750 tubing. The bar supporting the drive shaft tunnel may count as one of these bars.

- Door opening must have supports welded to the inside of the front and rear door post. Door stops minimum of 3/16x2x3.
- Front frame loop may be installed but cannot be any higher than where it exits the cowl to front of the frame.
- Radiator can be mounted front or rear, cannot be mounted behind driver's head, and must be under rear decking.
- All door latches must be positive locking (spring loaded).
- Hood must be fastened securely by spring latch, bolt or dzus fasteners.
- No glass of any kind.

FRAME & CAGE REQUIREMENTS

- Frame rails must be constructed of 1x2x.120 rectangular tubing only. This is from extreme front to extreme rear. Frame rails will be placed with the 1x2 front to back. Rear rails can be moved in 3' on both sides vertically/ horizontally for the entire length of the frame. There will be a minimum of three cross in the manned compartment, one at the front end, center and one at the rear. The cross members will be made of steel only with a minimum thickness of .120. Frame rails behind the cross member may be cut out and dropped a maximum 2" under the rear axle to provide vertical clearance for rear axles and must be gusseted with 1"x2" frame tubing. No rear end shall drop out at the bottom. No round, square or oval tubing in lower side frame rails. All cars and trucks must have the top bar of the cage that forms the top car/truck made of 1.250 od. tubing. This is for safety purposes and will **NOT** be an exception at any time.

NERF BAR REQUIREMENTS

- Short nerf bars are required. Long nerf bars are optional. Must be three point mounted. Must be made of 1"-inch x .065 mild steel tube. No portion of nerf bars can extend wider than rear tires.

BUMPER REQUIREMENTS

- Front bumper must be no wider than 36" and a minimum of 22". No less than 6" inches high (bottom bar) from the ground.
- Rear bumper must be no wider than 50" inches maximum and minimum of 48" inches.
- Bumper material is 1"-inch of .065 mild steel.
- Add push bar hoop to top of bumper.

SUSPENSION REQUIREMENTS

- Spindles, hubs, rotors and rotor hats can be made of aluminum or steel. No sway/ anti roll bars. Front suspension must not extend rearward past the most forward panel of the firewall except under frame rail.
- No torsion bars allowed front or rear.
- No driver adjustable mechanism in cockpit are or within reach of the driver. No electric, hydraulic, air or ratchet type weight jacks.
- No floating bird cages (bearings style).

SHOCK REQUIREMENTS

- One (1) shock per tire. Maximum stroke is 7". Four (4) shocks only. Coil over type shocks and springs only. No adjustable, exotic, canister style, schrader valve or bladder style shocks.
- Small body (1.88 size)

ENGINE REQUIREMENTS

Stock engines- **STOCK MEANS STOCK!!** No matching, no milling the head, no porting and positioning in the bowl, intake, exhaust or aftermarket parts inside of engines.

- Option 1: 1240lbs with 600 cc EFI.
- Option 2: 1290lbs with 600 – 900 cc EFI or older 1100 cc carb engine (1100 is the maximum cc allowed).
- Option 3: 1300lbs 929 or 2016 or older 1000cc EFI
NOTE: EFI engines must retain stock fuel injection system.
NOTE: BMW motors must add 50lbs.
NOTE: Any carburetor engine, aftermarket carbs and ignition is allowed. All other parts must be stock.
- Motor must have been intended to run carbs, no converted EFI motors.
- ECU can be flashed. We have no way to tech the ECU so it can't be tech'd.
NOTE: Power commanders CAN BE used on 600 to 900 cc engines.
NOTE: Power commanders CAN NOT be used on 929/1000 cc EFI engines.
- No type of traction control systems.
- Factory supplied air boxes and/ or aftermarket filters may be used with any style velocity stack.

PROTEST RULES

- Any car in the top 5 can protest the winner only. If the winner is illegal then second place can be protested for the additional fee.
- After the race: \$100. To pull the valve cover check adjustable gears, pull throttle body and header to check port and polish, spark plugs to see stock markings on pistons. \$50 for the track and \$50 for the car if proven legal. If illegal the protester gets \$50 back.
- A visual protest will be done before the practice starts for the event. A visual protest can be done to identify serial number on engine and computer to prove size and year.
- Visual also covers anything on the car that is visible, shocks, drive shaft, power commanders, etc.
- **ALL CARS MUST HAVE** weight numbers 3" tall clearly visible on right and left side of the hood for the correct engine in the car. If this is checked and not found correct you will be disqualified.

HEADER & MUFFLER REQUIREMENTS

- Aftermarket or stock headers are ok. Mufflers , motorcycle or automotive style are mandatory.

BATTERY

- Must be mounted and securely fastened. A master shut off switch on rear deck, so it can be seen by track officials to kill power if needed. This is suggested but not mandatory.

FUEL REQUIREMENTS

- Emissions legal gasoline available at a gas station, pumped out of the gas pump only! No form of race gas, nitrous oxide, alcohol, nitro or propylene oxide additives, no E85, no oxygenated fuels. Pump gas only!
- Fuel cell mandatory. Must be vented so as not to leak fuel in any position, non-leaking cap.

SEAT REQUIREMENTS

- The top of the driver's seat must be no more than 70" inches back from the front axle center line but may be less if desired.

TIRE + WHEEL REQUIREMENTS

- Wheel diameter is limited to 13' inch. Width is maximum of 8" inches. Bead locks ok. Wheel offsets are allowed.
- Hoosier or American Racing tires allowed. MUST durometer 35 after the race.

STEERING

- Rack and pinion steering is recommended. Power steering is allowed.

WEIGHT REQUIREMENT

- If any weight is added it must be bolted on with machine grade bolts and be painted whited with car number on it.

NUMBERS

- Numbers on right & left door and roof must be a minimum of 12" inches high. One on roof should be large if possible.

SAFETY & REQUIREMENTS

All cars must have an approved 5- point racing harness, equipped with a quick release buckle. Both ends of harness must be attached to the frame of the car with no less than 3/8" grade 8 bolts. All seat belts will be installed at a 45 degree angle to the driver's hips. Shoulder harness comes from behind the driver and will over both shoulders so

that they will be held securely in the seat. (all safety restraint harnesses will be installed in accordance with manufactures guidelines.) Seatbelts must be replaced or re-certified every two (2) years.

- Approved racing type helmet with current Snell rating are to be used.
- All cars will have a production made quick-release, removable steering wheel.
- All cars are required to have a fire extinguisher. A 5lb. Halon on board fire system with a minimum of 2 nozzles installed is highly recommended. If a portable type fire extinguisher is used, it must be mounted inside the car easily removable by driver with one hand while in belted position. All pits must have a minimum of a 2lbs fire extinguisher accessible in their pits.
- All drivers must wear an approved suit. Single layer fire suit is a minimum. All drivers must wear fire proof shoes and fire proof gloves.

NOTICE: IF AT ANYTIME, (DRIVER, CREWMEMBER) TAKES AN AGGRESSIVE APPROACH TOWARDS MEMBER OR MEMBERS OF ANOTHER TEAM OR VDC OFFICIAL OR TRACK OFFICIAL WHETHER IT BE VERBAL OR PHYSICAL CRIMINAL CHARGES WILL BE APPLIED AND YOU ARE DISSQUALIFIED FROM NIGHTS EVENTS AND POSSIBLE SUSPENSION FOR REST OF SEASON. ABSOLUTELY NO ALCOHOL OR CONSUMPTION DURING VDC EVENTS POSSIBLE SUSPENSION AND DISQUALIFICATION COULD OCCUR. THIS IS A FAMILY ORIENTED GROUP SO PLEASE CONDUCT YOURSELF ACCORDINGLY. HAVE FUN AND HOPE YOU ENJOY, PLEASE BE SAFE!!