

PAHRUMP VALLEY SPEEDWAY
MINI DWARF 2021
Southern Nevada Mini Dwarfs

**Effective Jan 1, 2020 a 6-person comity now governs the mini dwarf class.
All new rules, changes, racing decisions for the classes will be voted on by the comity. The class
spokesperson is Steve Slusher.**

Prior to Practice and Racing:

Current insurance release forms must be filled out and signed by both
parents / guardians. Copy of birth certificate needs to be on file.

: All engines must be sealed!!

**: All Safety equipment must be present for all practices and race day events or child will not be able to
participate.**

Day of Race

Pill draw will end (1) hour prior to race start time. Drivers meeting will be ½ hour prior to race start time.
Tech inspection will need to be completed prior to racing. If you(r) driver do not draw pill prior pill draw
close you(r) driver will start at rear of heat.

Safety:

A positive bi-directional "kill" switch must be mounted toward the rearward portion center on top of the
roof, NOT the deck lid. No push type switches allowed. An additional bi-directional "kill" switch must be
mounted within reach of the driver inside of the car. NO push type switches allowed. All cars must have
an approved 5-point racing harness, 2" wide minimum, with a quick release buckle.

Belts must be attached to the frame or cage with not less than 3/8" grade a bolts. All seatbelts will be
installed at a 45 degree angle to the drivers hips, shoulder harnesses come from behind the driver and
will go over both shoulders so that They will be held securely in seat (all safety restraint harnesses shall
be installed in accordance with manufactures guidelines). All cars must be equipped with a high backed
aluminum approved racing seat. Helmets must be approved, full face, racing type and must be **worn at
all times while driver is in car with engine running**. Visors must be down while racing. The Snell M
(motorcycle without visor) Rated helmet may be used only with a SFI fire rated head/face sock. Neck
collars are mandatory equipment and must be worn at all times. ALL drivers will wear an approved type
driving suit and gloves. Equipment must fit properly. Drivers must wear racing shoes. Arm restraints or
window nets are mandatory. All internal roll cage areas that could contact the driver must have
sufficient padding.

Driver and Crew Conduct:

Driver must be accompanied by an adult at all times in Pit Areas. NO EXCEPTIONS.
All drivers and crew in this class must be knowledgeable of PVS Race etiquette, flag meaning and usage
and all PVS race procedures. The driver of any car and at least one parent and or adult crew member

must attend a PVS driver meeting scheduled at every race. In addition, each car must pass Pre-Race Tech inspection. NO car will be allowed on track until the inspection is completed.

In case of any rules challenge, scoring questions or disagreements of any kind involving race procedure, a car or driver, one adult crew member may discuss the issues with a Mini dwarf Official. At no time may any driver, crew member or parent verbally abuse or physically abuse any mini dwarf or PVS Official, other driver or crew member. Penalties will be determined

At no time may a driver, crew member or parent go into another drivers pit space to confront them about issues involved in racing. Any problems must be taken up with a mini dwarf or PVS Official, who will deal with the problem.

Failure to follow these rules may result in a disqualification, fines, or suspensions from PVS competition for themselves, the car and driver they represent.

Pit Passes and Pit Location:

Drivers must sign in and receive a pit pass at pit gate. PIT CREW MEMBERS AND OR PARENTS WILL BE CHARGED NORMAL PIT PASSES FEE'S TO ENTER PITS.

Drivers and cars in this class must pit their vehicles in the restricted pit area or be in line-up at proper time if pitting with a full size

Any driver found in the regular pit area during the running of an event except as stated earlier, will have their pit pass pulled and not be allowed to compete that night. Recurrence of this problem will be grounds for loss of ability to compete in the class.

Points: The SR class ONLY will be running for a 2020 points Championship and will get points for heat races and main events.

Heat race points- 1st place 10 points. 2nd place 9 points. 3rd place 8 points, and down the line.

Main event points 1st place 50 points. 2nd place 49 points 3rd place 48 points and down the line.

If a driver wins his or her heat race and main event they will receive an additional 5 points for sweeping the night.

Any driver that takes the green flag in either the heat or main will receive points according to their finishing spot. If a drivers car breaks and cannot continue to race he or she will receive points for the spot they held when the race completed.

Drivers:

Drivers in this class shall be from the age of 5 through age 13, as proven by a certified birth certificate copy to remain on file with the PVS along with all necessary registration papers and minor releases.

Starting the first race of the 2021 season the starting age we raise from 5 years old to 6 years old. The minor release must be signed by both Legal Parents OR Guardian in the presence of a Mini dwarf or PVS official or a certified notary public. No minor may compete or drive a vehicle without these forms on file. Grandparents or stepparents may not sign for these minor drivers unless they have legal custody as proven by court documents to be presented at the time of signing.

: All new drivers must attend a minimum of 1 practice for members of the mini dwarf comity to evaluate their driving skill level. The comity will then vote if the child is ok to start racing in the Jr class or will need to attend another practice before being able to compete in race day action.

Mini dwarf cars will be divided into two divisions as follows for the February 15th & February 29TH races. After these two races all drivers will be evaluated on their skill level from their performance on the first 2 races. After that the Mini dwarf comity will place all kids in either the Jr or Sr class as they have voted on skill level for class placement.

Junior Mini Dwarf (age 5 through 8).

Senior Mini Dwarf (age 9 through 13). For the first 2 races only. If a new driver comes to compete the driver will start the heat race that fits their age going by the old age rule for Main event placement.

Both Classes Race on the Smaller Track.

Jr heat races will be 8 laps and Jr mains will be 10 laps or 8 or 10 minutes if there are to many cautions.

Sr heat races will be 10 laps and mains will be 15 laps Or 10 or 15 minutes.

Main event will be limited to 10 cars.

B Mains will be used to determined main event cars if necessary.

All Flags will be enforced, 2 yellow Rule enforced.

ROUGH DRIVING or out of control driving WILL NOT BE ALLOWED

NO CREW MEMBERS AND OR PARENTS WILL BE ALLOWED ON THE RACE TRACK AT ANYTIME DURING PRACTICE, HEATS OR MAINS OF THE MINI DWARFS UNLESS THEY ARE A MARSHALL. THIS IS FOR YOUR SAFETY AND SPEEDWAY OFFICIALS AS WELL.

Car Body and Roll Cage:

The car body may be vintage coupe, sedan, sedan delivery, wagon, modified, late model, sprint car or truck. The entire body of the car shall be made of steel or aluminum. Plastic nose piece approved.

ALL MAIN CAGE BARS MUST BE ONE PIECE, PERMANENT STRUCTURE. NO HINGED OR TWO PIECE DESIGN. NO PART OF THE DRIVERS HELMET SHALL BE TALLER THEN THE MAIN CAGE. BOTH RIGHT AND LEFT DOORS MUST HAVE A MINIMUM OF ONE BAR WELDED THROUGH THE MID SECTION OF THE DOOR FRAME.

All cars must be fabricated so driver may exit through a roof hatch or a driver window or door that opens and provides quick and safe entrance or exit from the car by the driver. Body panels must cover the sides of the car in the leg and foot area to prevent any intrusions. There shall be no sharp edges or corners on any body parts. Maximum height of car body from the lower frame rail is 40" tall.

Width Rule: Maximum width of car is 42" at any point. Car must be able to roll straight through width gauge before race to be legal to race. **Minimum of three windshield bars or mesh will need to be installed. Bars are to be max 4" apart and no smaller then ¼ " thick material.**

Wheel Base:

Minimum 57.5" maximum 58.5" measured from the front to the rear axle center points. Maximum width is 42"

Car Weight:

Minimum weight for 5 through 8 year olds with driver is 300 lbs. Minimum weight for 9 through 13 year olds with driver is 350 lbs.

Ground Clearance:

Minimum of 2" at bottom of Frame Rails. Seat cannot extend beyond the lower frame-rail

Tires and Wheels:

Wheels/ Rims: 6" wide in front, 6"wide in rear, standard offset, wheels may be steel or aluminum. Maximum wheel width is 6". Front 6" wide x 6" tall wheel only, Rear 6" tall x 6" wide or 8 tall"x6" wide wheel/ rim only. Tires / Front 15 x 600 x 6 turf tread, Rear 15x6x6 or 16 x 6.5 x 8 turf tread. No racing compound of any kind. No bead lock wheels. **No tire may have more than 14 PSI at any time for safety reasons. This will now be part of prerace tech.**

Engines:

Harbor Freight Predator Engines 6.5HP OHV engine (Hemi engine ok). Carburetor must remain OEM stock or stock replacement. No racing carbs allowed. New Engines will be Sealed by Steve Slusher or Sealing Designee. All new motors to be sealed must be given to Steve Slusher or sealing designee in a un opened, sealed, non tampered stock box. Any form of tampering with the box the engine will be considered illegal, and it will not be sealed. Sr's will be allowed to make the following changes ONLY. Remove governor, Add header, Add air filter/adapter and replace jetting only. The JR class will be adding engine restrictor plates, Date TBD. The engine must be mounted behind the driver. Any motor that is missing a seal or seals will have a one race grace and will not be resealed. That motor will need to be removed before the next.

NO OTHER BRANDS OF ENGINE WILL BE ALLOWED TO COMPETE.

ALL ENGINES WILL BE SUBJECT TO COMPLETE TEAR DOWN TO ENSURE STOCK ENGINE AT ALL TIMES. PROMOTER RESERVES THE RIGHT TO REQUEST ENGINE TEAR DOWN TO ANY MOTOR TO ENSURE STOCK ENGINE.

ANY CAR, PARENT OR CHILD CAUGHT CHEATING WILL NOT BE ALLOWED TO PARTICIPATE FOR 1 CALENDAR YEAR FROM THE DATE OF THE INCIDENT!!!

Fuel:

87 Octane only. No Additives Allowed

Engine Oil:

Standard engine oil only. No oil enhancers or additives allowed. Must pass burn and or sniff test at all times.

Clutch:

One dry centrifugal type clutch permitted. Chain driven. 10-12 tooth Only

Brakes:

One or two brakes on rear axle only. Disc or drum style, foot brake only. Rotor can be drilled.

Throttle:

Must be operated by a foot pedal only. All cars must have a positive return spring at the carburetor and the foot pedal. Throttle must always fully close.

Drive Sprockets/Chains:

Any steel or aluminum split or solid rear drive sprockets. No jackshafts are allowed. No torque converters. No belt drive systems. Cannot be bigger than 99 teeth. #35 and #40 chains/sprockets only.

Suspension:

Front axle shall be made of one piece .120 wall round, square or rectangular tubing. No independent front suspension of any kind. Weight jacks are not permitted. Front Axle may have one or two spring suspension. Threaded body or racing shocks ARE allowed in both JR and SR classes. There is no rear suspension allowed of any kind. Rear axle must be solidly attached to the rear frame rails.

Bumpers and Nerf bars:

Bumpers must be tract width (as wide as tire width). There will be no sharp points or edges. Front and rear bumpers must be minimum 42" wide, 6" high 5" above the ground, measured at the center of the bumper. Nerf bars must be mounted in a minimum of 3 points on both sides, in front of rear tires and behind the front tires. Full bodied and open wheel cars must have nerf bars. Nerf bars must extend out to become same width as front and rear bumpers. The lower bar must be parallel to the lower frame rail, in front of the rear tires, then curve or bend toward lower frame rail, attaching behind the front tires. The upper bar must be attached to the roll cage.

Numbers:

All cars must have a minimum of three large numbers located one on each door and one on the roof. Numbers must be a minimum of 14" high. A 3" number will be placed on the rear of the car and also on the front facing part of the roof or grill/nose of the car.

All numbers shall be plainly visible and in contrasting colors to the car with officials having final approval. If number is same as any other car will be asked to add another number or a letter for distinction. A number plate on rear of car must be visible by other cars to assist with getting lined-up.

Race starts:

All races will now be started by a chalk line coming out of turn 4. No pole position car may start the race before the designated new chalk start line.

Any cars that get their bumpers stuck together during a race that cannot get apart right away, A caution/ yellow flag will. Be thrown. The cars will get separated and get the same spot back in the racing line up from the previous lap. This is only if the hang up wasn't a clear result of a specific driver. If bumper hang ups continue the comity will evaluate all bumpers and could end up in a bumper style mandate. This is at the SNMD comities discretion.

***All Rules are subject to change.