



AT THE RIM
2020 Pest Doctor Ridge Runners

*** Be sure to read the General Rules and Flag Rules as they pertain to every division***

GENERAL & SAFETY

Veterans Motorplex General Rules must be followed.

1.0 Two way radios allowed

1. Fire suit and approved SA 2000 or newer helmet required. Gloves are MANDATORY ALWAYS!

2. NO antifreeze in radiator. \$100.00 penalty if caught using antifreeze and immediate disqualification.

3. Must have a minimum 2 pound fire extinguisher with a gauge and a quick release mounted securely in a car within reach of driver while belted in car.

4. All cars must be painted and lettered. No duct tape number unless instructed by management.

5. Racing seat mandatory; belt & shoulder harness minimum 3" wide.

Must have 4 bolts secured to the floor. Secure your seat belt to whatever your seat is secured to. We highly recommend you replace all your seat belts with new belts every 2 years.

6. Must have QUICK RELEASE TYPE window net. Window net MUST release from top.

7. Battery mounts must be approved.

8. Must have emergency cut-off switch.

9. Must reserve the top of your windshield for division sponsor decals. Not running the window decal will result in potential forfeit in all monies earned and exclude you from any bonus money.

1. BODIES

1. Any front wheel drive car with a 4-cylinder engine. Absolutely stock only.

2. MUST have **Chilton's/Hayne's or Factory Service** manual on your car for inspections.

3. Must remove all glass and interior. Must leave windshield or replace with LEXAN.

No plexiglass. **Stock Windshield must have no Cracks.**

4. Must remove all headlights, taillights, hubcaps and loose trims.

5. Battery must be moved to driver's compartment. Must be securely mounted in place in and approved container. MUST BE APPROVED.

6. Must remove hood latch and replace with two hood pins. Must remove trunk lock and replace with two hood pins.

7. All doors must be welded shut.

8. No Beefed up front Bumpers (IE: "Cow Catcher's"). Radiator guard bar permitted.
9. Rear down bars allowed, 4 pt cage MUST BE INSTALLED, cage must extend from left door to right door. May install 4-point roll cage 3 Minimum door bars in driver's side door. door bars for door roll bar.
10. Metal can be removed from car, Stock floor pan must remain past drivers compartment., Must meet Minimum weight. All suspension mount points must remain unmodified and in stock location.
11. Dash board may be removed from car, but must leave all reinforcing metal behind dash intact.
12. Must have seat belts and shoulder harness 3 inches wide. We highly recommend you replace all your seat belts with new belts every year.
- old. Must be safely secured to the floor of car. No chains run through the floorboard. Mount your seat belt to whatever you mount your seat to.
13. Racing seat mandatory.
14. Must have minimum 2-pound fire extinguisher with gauge mounted securely in car within reach of driver while belted in car.
15. All persons must have fire suits and approved SA2000 or newer helmet. (See safety page in front of book
16. Two (2) Mirrors Maximum IE: Big windshield mirror & spot mirror. If track determines mirror driving may be penalized.
17. May remove heater core and air conditioner core, but must cover hole with metal.
18. Aftermarket (Late model style) front nose piece is Legal.

2 SUSPENSION & INTERIOR

1. All suspension parts must be stock and unaltered except for adjustable upper a arm and adjustable strut rod in rear allowed. Stock shocks only (make/model) no alterations and stock springs (may be cut or altered for height or rating only)
2. McPherson Strut Cars may modified strut holes (strut tower, or Knuckle to Strut mounting) to attain camber
3. 1 Complete Spring Rubber Per Strut, 1 stock, Factory for car/make/model Bump Stop allowed per strut.
4. Minimum frame height 5 inches with the driver and frame may not be altered.
5. 4 Wheel Steer systems are prohibited. Must be unhooked or disabled.

3 TRANSMISSIONS

1. Standard or automatic is allowed.
2. Clutch and flywheel must be stock and must not be lightened.

4 TIRES AND WHEELS

4.1 Wheel option 1: Steel racing wheels allowed with 7" maximum width and a 3" 3.5", or 4" Backspacing using 1" lug nuts. Tires must have a treadwear rating of 300 or more. All 4 Wheels must Match.

Wheel option 2: Unaltered stock steel or stock aluminum wheels allowed with 6" maximum width and factory offset. Tires must have a treadwear rating of 200 or more. All 4 wheels must be the same size and offset.

4.2 Tire Sizes- NO wider than a 205. 60, 65, or 70 series DOT tire Ok. Race Wheels 300 treadwear or higher. Stock wheels 200 treadwear or higher. H speed Rating Maximum. STREET TIRES ONLY DOT RATED.

4.3 No soaking or altering of tire in any manner allowed. Drivers soaking or altering tires will forfeit all purse and points for the event and all track points for the year. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.

5. WEIGHT

1. All cars must weigh a minimum of 2,000 pounds with driver. 55% maximum left side weight.

2. Cars with engines larger than a 2 liter (2.0), i.e. 2.2, 2.3, 2.5, etc. must weigh an additional .85 per cc. For example: A car with 2.2 liter engine must weigh 2,000 lbs. + 22

.85 for the 0.2 200 x .85 = 170 additional pounds for a grand total of 2170 lbs. If you have any questions, call.

3. LEAD: All weight (lead) must be mounted inside the driver's compartment with a minimum of two ½ inch bolts. All weights are to be painted white with the car # on each piece. Any driver that loses any lead from their car will be fined \$250.00 payable prior to any further competition, and will get no points, no pay. This rule is in effect during race day or practice days.

6 ENGINE

1. Absolutely NO engine modifications. Engine must be stock for the MAKE of car it is in (Honda-Honda, Ford-Ford, Nissan-Nissan, ETC). **MUST USE STOCK MOUNTS, NO CONVERSION MOUNTS or CUSTOM FABBED Mounts.** (If it does not bolt in using stock mounts it's not legal) All air MUST pass through carburetor or throttle body. Must run stock ECU. Absolutely NO Modifications to Engine or ECU.

2. Engine must be assemble as from factory. Engines may have minor boring, head decking, or cutting of bearing surface on crank for stock rebuild purpose's only

3. Engine may use a different cyl head than what matches bottom end. All internals for Bottom end must be stock and match the shortblock. Cyl Head must be stock, including camshafts, for that cylinder head.

4. No Aftermarket Intake Manifold (IE: Skunk2)

5. Fuel injected or carbureted. No turbo or superchargers.

5. Aftermarket air intake and filter is Legal.

6. Aftermarket exhaust header is Legal.

7 MUFFLERS

1. 100 dba. No straight manifold or exhaust headers. Must have Exhaust/Muffler/Pipe system and it must muffle the sound to 99 dba or less at 100 feet.

2. Exhaust Length. Exhaust must extend past the driver. If exhaust exits to either side of the car the exhausts cannot create an obvious cutting hazard.

3. Muffler Installation. May raise or remove section of the floor pan on right side of car for clearance to install large style mufflers (ex. Brezenski/Howe). Must box or replace floor pan with 22 gauge steel sheet metal only

8 TEARDOWN/PROTEST/ After Race

1. Limits. May protest within 3 positions in front of finishing position. Protesting driver

- must have run three races prior to protesting. Only Engine may be protested at this time.
2. All mechanical protests and appeals will be performed that night EIRI. Determination of a questionable part may take an extended time period.
 3. Must present completed protest form and protest money to tech official within 10 minutes of car being protested clearing scale pad. Once the driver is informed by an official of the protest the driver being protested then has 10 minutes to file and pay to counter protest.
 4. Track Teardown- Drop Oil pan & Pull valve cover after 3 wins in a season. Complete engine teardown after 5 wins in a season.
 5. Protest- Must be within 3 finishing positions of driver/car you are protesting. \$500 Top End protest. \$1000 complete engine
 6. Track Retains 30% of Protest Money's regardless of outcome.
 7. All Cars under protest. will be impounded until protest is completed. Protests are normally completed on the following Monday or Tuesday night.
 8. Visual Protest must be filed before the green flag drops of the feature before Ridge Runner class. Visual protest is \$100.

Points will run from 1st race to last race.. They WILL NOT reset in July

We will honor our Champion and the **TOP TEN** in Championship points at our Championship Points night by RSVP only. All drivers, family and fans are all encouraged to attend the Championship banquet as several awards will be given in each division.

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