

# Dells Raceway Park 2011 Bandit Rules

11-8-2010 (Updated 08-20-2011)

## General

These rules and regulations are designed to govern driver and crew member conduct during DRP racing events. By participating in these events, all DRP drivers are required to comply with these rules. While DRP makes no claim of guaranteed safety, these rules are enforced as a guide for the conduct of the sport. DRP is in the entertainment business. Drivers, Owners, Crew and DRP Staff cooperate to provide this exciting level of entertainment. All rules, race scheduling and structure, will be designed and implemented to support a balance between competition and entertainment value. Accordingly, drivers and crew are required to conduct themselves as professionals at all times.

## Periodic Rules Adjustments

DRP may elect to change any rule at any time in an effort to reduce the cost of racing, maintain equal competition, or improve safety.

## Rules Infraction Policy

DRP Management may suspend and fine any driver, team member, or car owner for violation of track rules, policies, or procedures. Management has right to confiscate any item that is in violation of the rules.

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## A. General

1. This is a stock, unmodified, front wheel drive only 4 cylinder class
2. Absolutely NO modifications or enhancements other than what is specified by these rules will be allowed
3. In certain rare circumstances where deviations from the rules do not give the car any advantage and may be more economical or practical, you may apply in writing for a waiver asking for an exemption.
4. This must be submitted to the designated track officials and approved before you compete
5. NO Honda CRX's allowed

## B. Car Eligibility

1. Any front wheel drive only passenger car, minimum of 10 years old, with a wheelbase of 92" to 107"
2. Factory OEM for make, model, and year with stock 4 cylinder engine.
3. Body, frame, floor pans must be complete and unmodified, except where rules allow trimming
4. No rear wheel drive cars or trucks
5. All doors must be welded, chained, or bolted shut
6. Hood and trunk must be secured with two or more hood pins
7. All glass (head, tail, and marker lights) except windshield, must be removed
8. You may replace the windshield with lexan
9. Lexan windshield requires a center brace
10. Plastic, trim, and items that could break, burn, or fall off, must be removed in and outside the car
11. Both bumpers must be stock, complete and mounted in stock position
12. Skirts, hood scoops front air dam and a 3" max height rear spoiler may be installed for cosmetic purposes only
13. You may relocate the battery. If in driver's compartment, must be covered with a marine case or similar
14. Battery must have steel to steel tie downs
15. Anything that can be unbolted (hinges, brackets, etc) may be removed
16. You may skin the hood
17. Can run after market nose cover over original stock bumper
18. 1" maximum square tubing "rub rails" allowed between front and rear wheel wells. Ends must be chamfered and capped (no sharp edges)

## C. Weight

Motor Size (in cc) Minimum weight

1. 0 to 1999 2200 lbs
2. 2000 to 2299 2300 lbs
3. 2300 to 2600 2400 lbs
4. For 2 valve OHC engine Add 25 lbs
5. For 3 valve OHC engine Add 75 lbs
6. For 4 valve OHC engine Add 100 lbs
7. Add another 100 lbs for VTech
8. All weights include driver
9. All weights will be securely bolted to frame or cage, be painted white, and have car number on it
10. Any car with an apparent time advantage can and will be required to add additional weight in 100 lb increments
11. Weight for all cars will be 57% front-45% right side minimums of total weight of car w/driver

## D. Suspension

1. Must remain stock for make, model, and year.
2. The only optional exceptions are as follows:

- a. You may run camber on the front and rear wheels, no limit. You may only elongate existing adjustment points to accomplish this
- b. You may heat or cut springs to lower the car. Except for exhaust components, minimum ground clearance is 4 1/4" for any part, after the race
- c. You may use any steel spring that fits in the stock location
- d. Spring rubbers, clamps or threaded collars on springs not allowed
- e. Sway bar links must be of equal length side to side, or disconnected
- f. No adjustments to rear tow
- g. Welding to OEM seams is allowed for rotted areas, but no reinforcing of suspension or tying into roll bars

#### E. Tires and Wheels

1. New street tires that cost \$66 MSRP or less each
2. Track may claim any tire at any time for \$60-no questions asked
3. You may trim around the wheel wells for tire clearance
4. Wheels must be steel, max 6", all four the same diameter (no aluminum or magnesium)
5. You may run an aftermarket heavy-duty wheel, max 4" backspace from center
6. 1" lug nuts are required on the right wheels, it's encouraged to use them on all four
7. Tires must be same size/series per axle
8. Lug nut threads must be visible on outside of lug nuts
9. Wheel spacers allowed, maximum thickness 3/8"
- 10. Effective 8/20/2011, V speed rated tires will not be allowed.**

#### F. Roll Cage

1. Minimum four points around the driver 1 3/4" diameter .090" wall, mild steel. No exhaust tubing or water pipe.
2. Roll cage must be sufficiently welded to floor/rocker box, or welded to sandwich plate bolted to floor
3. Top of rollcage must be reinforced to the rear with two bars, either to spring towers or rear frame
4. Spring towers may be connected side to side, at both front and rear suspension.
5. Main roll bar behind driver must contain a diagonal bar
6. Minimum of 3 door bars, driver side and passenger side
7. Driver side door bars must be covered with steel deflector plate, 1/8" min. thickness
8. Minimum of 5 side to side bars:
  - a. top of main hoop,
  - b. bottom of main hoop about 4" above floor
  - c. middle of main hoop directly behind seat
  - d. top front of cage by windshield, and
  - e. at front of cage at dash height
9. No bars through the front firewall, except recommended foot protection bar.
10. The cage must protect the driver and will be thoroughly inspected for safety
11. Use good common sense; consult persons experienced in building and welding
12. Safety padding will be installed around driver (door bars and roll cage bars)

13. You may skin door panels for installing roll cage

#### G. Safety

1. Window Nets Mandatory with seat belt style release at front top cage upright
2. Firesuit, gloves, & eye protection mandatory
3. Ignition Kill Switch-Mandatory in center of car, **MUST BE LABELLED**
4. Helmet-Snell SA-2000 (SFI 31.1 2000) or newer.
5. Fire Extinguisher Mandatory, securely mounted, fully charged, dial type
6. Tow Hooks-a secure towing device (hook, etc) **MUST** be in place both front and rear, securely fastened and located so as not to present a hazard in the event of contact
7. Paint and Numbers
  - a. No spray bomb numbers
  - b. Numbers must be neat appearing and at least 18" high on both doors and on roof readable from right side. Numbers must be in contrasting color to that of body color.
  - c. If your number is a duplicate, officials may assign an initial to your number
8. 3" minimum width lap and shoulder harness, dated 2006 or newer. Crotch strap required.
9. Belts must be anchored to roll cage or OEM anchors. Belt anchors must swivel. Grade 5 hardware required.
10. Shoulder harness must not be anchored lower than 2" below driver's shoulder height
11. Aluminum racing seat required, securely fastened to cage or frame
12. Head rest support behind seat required
13. Shoulder supports and head supports on right and left sides of seat recommended
14. Drivers compartment must be sealed off from engine compartment and fuel container
15. Access to driver from right side by emergency personnel required

#### H. Brakes

1. Must lock all four wheels
2. No aftermarket proportioners
3. Stock Brakes
4. No drilling
5. Stock components only

#### I. Fuel Tank

1. Stock fuel tank located in front of rear wheels can be left there but must be secured with two extra metal straps
2. All other fuel tanks must be mounted in the trunk area between the rear wheels as far forward as possible
3. Tanks must be fastened with steel straps, bolts, and oversized washers
4. Filler spouts must face left
5. A complete steel firewall must be between the tank and the driver's compartment
6. Fuel cells are recommended, 8 gallon maximum, and must be mounted on top of floor pan

#### J. Exhaust

1. Exhaust must run under the car, at least to behind the driver's seat

2. No flex pipe
3. Effective muffler required
4. No dual exhaust

#### K. Steering Wheel

1. You may replace or modify the steering column to accommodate a removable wheel

#### L. Drivetrain

1. Strictly stock for make, models, and year 4 cylinder SOHC or DOHC engines (no turbos or superchargers)
2. No aftermarket performance parts
3. Air cleaner must be stock, unmodified
4. You may remove unnecessary parts and wiring (A/C compressors, smog pumps, etc)

#### M. Miscellaneous

1. At the promoter's discretion, noticeably superior cars with fast times that win easily may be subject to a handicap weight penalty
2. This additional weight must be located and secured to the right side floor
3. You must trust the promoter's decision as he/she is making every effort to keep this class fair and equal where everyone has a fair shot at winning
4. Safety is the number one concern
5. Anything whether spelled out in the rules or not, that may pose a threat to injure or cause damage will be required to be corrected
6. This class will not allow manipulating the rules to your advantage
7. Stock is stock
8. No two-way radios
9. Cars will present a favorable image meaning dents should be pulled and paint retouched week to week.
10. We all should strive to present a true image of sportsmanship-behave and drive accordingly
11. This is not an "anything goes" demolition style class.
12. Drivers returning to this division from a "higher" division may not be allowed to race. Contact DRP promoter for clarification prior to season or race event.
13. Team driving will be allowed, maximum of two drivers per team. Championship points will be awarded to this team using the same rules as for individual driver cars. Teams wishing to do this must register as such with the promoter before the first night of the racing season. Each driver must race a minimum of three nights.
14. Championship points will be awarded per your finishing position. If drivers are disqualified, drivers behind them do not advance.

#### N. Inspection

1. All cars are subject to inspection ANYTIME before, during, or after a race
2. Officials reserve the right to disqualify cars, require changes, confiscate illegal parts etc and the decision of the officials is final

3. Any interference with any official(s) and his/her duties will result in an automatic disqualification
4. Official's decisions will be based upon fair play, safety, and to protect the "Spirit of Stock Car Racing"
5. Disqualification (except weight violation) is retroactive to ALL previous events competed in that race meet
6. Non-compliance with the specifications outlined here will subject the participants (owner/driver) to disqualification
7. All non-complying components will be seized by track officials
8. Any driver/owner refusing to allow the track officials to inspect a car will lose points and money earned and will have the subject car impounded until inspection is performed with crew chief and driver present
9. Owner/driver must provide tools