



2006

HPDE Rules and
Regulations

Waterford Hills Road Racing, Inc. HPDE 2006 Rules and Regulations Table of Contents

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The purpose of a High Performance Driving Event (HPDE) is to provide a non-competitive and controlled environment, where they can enjoy their cars more safely, and with the hopes that they will improve their driving skills. Novice drivers are required to successfully master the basics before they are allowed to drive in an intermediate level group. All drivers are required to operate their vehicles within the rules, and within the limits of the marked course. Failure to do so compromises the integrity of the program and will not be tolerated. The WHRRI administration strives to promote qualities like good judgment, responsibility, and safe driving, both on the track and on the highways. The HPDE program has proven that drivers of young and old alike, can share the tremendous enjoyment of "pushing the envelope" while learning just as much about themselves, as they do about their cars

1.0 General

1.1 Waterford Hills Road Racing Inc. (WHRRI) is an independent, all-volunteer organization dedicated to the spirit of amateur road racing

1.2 These rules shall be available to the general membership by the April general membership meeting each year

1.3 Participant Conduct / Expectations- Every participant and driver (entrant) at a WHRRI sanctioned event shall conduct themselves according to the highest standards of behavior and sportsmanship* particularly in their relationship with other drivers and Officials, and in a manner that shall not be detrimental to the reputation of WHRRI. Failure to do may result in harsh penalties.

* The term "sportsmanship," as used here, is meant to convey an expectation of conduct, and in no way implies that participants are involved in a sporting event or contest

1.4 Conduct of Guests and Crew- Drivers shall, at all times, be responsible for the conduct and behavior of those accompanying them to an event such as crew, mechanics, and friends. Any offense committed by the driver's crew, mechanics, or friends will be directly chargeable to the driver. Damage to the racetrack, its surface, fencing, paddock, walls, buildings, trailers, equipment, vehicles, etc., by the driver (including his/her friends, crew, and sponsors) is the responsibility of the driver, and said driver agrees herein to make restitution. This agreement is binding when a driver signs the entry form, so he/she is encouraged to read it carefully.

1.5 Medical Conditions- It is the responsibility of the driver to notify the WHRRI office and/or the Event Director of potential, or existing, medical problems that are not listed on the Physical Examination Form (if applicable). Any driver that has an abnormality of the heart as evidenced by an EKG -Cardiogram should not be allowed to participate without written consent of his/her doctor. It is the responsibility of those participants with a history of heart abnormalities or problems, to obtain and submit specific written permission from his/her doctor to the WHRRI office before going on track.

1.6 Pregnant Drivers- Pregnant participants may be allowed to drive with specific approval from a medical doctor. It is the sole responsibility of the participant to abide by this rule. The WHRRI administration however, does not recommend driving while pregnant.

1.7 Passenger Privileges- Passengers are not allowed in or on vehicles entered in an HPDE. WHRRI Instructors are not considered passengers for the purposes of this section

1.8 Responsibilities for Valuables- Theft are virtually unheard of at WHRRI events; however the management encourages all participants to lock up their valuables. Participants are strictly responsible for the safe keeping of their own belongings. The event facility management, WHRRI affiliates take no responsibility for any loss, damage, or theft of any item while at the event

1.9 Alcoholic Beverages- Consumption of alcohol by any participant is expressly prohibited until the last checkered flag of the day

1.10 Narcotics And Dangerous Drugs- The use of any dangerous drugs or narcotics, as defined by Federal and/or state laws, by any driver, crewmember, mechanic, or Official is specifically prohibited, unless prescribed by a doctor.

1.11 Rain and Inclement Weather- The event will not be canceled due to inclement weather unless ordered by the Event Director, Chief Steward, and/or Safety Steward.

It is the responsibility of the driver to bring appropriate equipment such as rain tires, clothing, etc.

1.12 Paddock Rules and Conduct

- 1.12.1 Children** must remain under CLOSE adult supervision at all times. Harsh consequences can result such as severe injury or death! Parents shall not allow their children to play around any pets that may be at the facility unless that pet belongs to that parent.
- 1.12.2 Speed limit** in the paddock is five (5) MPH for any vehicle other than emergency vehicles.
- 1.12.3** WHRRI reserves the right to allow fueling only in designated areas.
- 1.12.4** No work on vehicles shall be done on asphalt pavement
- 1.12.5** Participants will be held responsible for any damage they cause to the paddock, pit lane, fencing, bathrooms, and any other objects.
- 1.12.6** Do not dispose of tires at the race facility; you are responsible to keep your paddock clean.
- 1.12.7** An Oil Waste collection container is available at the track for use only by event entrées. **DO NOT BRING CONTAINERS FROM HOME TO DUMP HERE!**
- 1.12.8** Proper parking is a must to ensure that all participants will fit into the paddock, **NO PARKING IN FIRE LANE.**
- 1.12.9 Pets at the track-** While pet are allowed at the track they are discouraged due to the amount of time required to prepare maintain the car as well as the time needed to take care of your pet.
- 1.12.10 Loud Engines-** WHRRI has a strict sound limit of 75dbA at the property line. Any vehicle which is found to violate sound will be removed from competition until such time as entrant can prove that modifications to the vehicle have been made
- 1.12.11 NO₂ Gas Cylinders-** Absolutely no NO₂ gas cylinders are allowed at anytime during the event. Cars may be plumbed for NO₂ bottles but they may not be present at time of inspection through close of event.
- 1.12.12 Bicycles, Skates, Moped, etc.-** These types and similar types of transportation are not allowed in the WHRRI paddock due to our limited space
- 1.12.13 Minimum Attire-** Any participant in the hot pits must wear at least a T-shirt, pants and shoes (no open toed shoes). Shorts in the pit lane are permitted except during refueling.

2.0 Officials & Event Rules

- 2.1 Race Officials-** if the HPDE is run during a WHRRI "Competition Race" day, all stewards of regular race weekend will have operational authority with the exception of race director and registration, HPDE will have its own
- 2.2 Director of Race Education**
 - 2.2.1** "class room" session will be held each weekend and mandatory for novice and intermediate drivers
 - 2.2.1.1 Class-** focus on; driving techniques, car control, Flagging and communication, rules of the road.
- 2.3 ALL DECISIONS OF THE OFFICIALS ARE FINAL, NO PROTESTS ARE ALLOWED.**
 - 2.3.1 Groups-** Drivers of all abilities are welcome. HPDE participants are placed in the appropriate "Group" based on their prior track driving experience and skill. "FIRST TIME" participants with WHRRI are requested to list their experience on the on-line entry form under "Please describe your previous driving experience: events, schools attended, licenses etc." Leaving this space blank or

having inadequate experience will be cause for "adjustments". When in doubt, register for the lower group or contact the Registrar's office for guidance. WHRRI has the ability to place drivers in what group they may deem appropriate.

- 2.3.2 Novice**-Drivers who have driven zero or very few track days; drivers who have not yet attained the "sign off" to solo (drive without an in-car instructor). Classroom training sessions and in-car instruction is required for all beginners. Passing allowed only within designated straights after a "point -by" from the driver in car ahead. In-car instructor required until student has mastered the basics. Several events may be necessary before advancement to solo status. HPDE Logbooks will be provided to track and verify your progress. Instructor "sign off" required after each event
- 2.3.3 Intermediate**-HPDE Novice graduates; drivers who have been approved to "solo" (drive without an instructor) but have limited track experience; drivers who prefer a slower pace; drivers who don't feel ready for HPDE Advanced. Optional instructor for 3 track sessions per day can be arranged. Passing is allowed on designated straights after a "point-by". Advancement to HPDE Advanced requires "check ride" with Senior Instructor
- 2.3.4 Advanced**- Drivers who have been approved to go as an "advanced", or those who hold a full competition license from a WHRRI recognized organization. Drivers share the track at high speed with others. Passing allowed with good judgment and rules of the road etiquette. However NO PASSING will be allowed UNDER BRAKING NOR WHILE CARS ARE IN THE TURN!
- 2.4 Max Cars**-There will be a maximum car count of 25.
 - 2.4.1 Novice**-10
 - 2.4.2 Intermediate**-10
 - 2.4.3 Advanced**-15 this may be expanded depending on the skill level of those present at individual events
- 2.6 Safety** we will require a full fire crew and an ambulance.
We will have manned as a minimum: corners 1, 4,5, 6, 7 and start
- 2.6.1** Requirements will be for one medium level corner worker per station
- 2.7 Eligibility** In order to be eligible for participation, the applicant must: 1) submit an application for entry before the space fills (30 days prior is recommended, however entry is available on the day of the event and 2) the applicant must agree to take sole responsibility to be in compliance with all of the safety rules.
 - 2.7.1** Read, understand, and follow all of the applicable rules set forth in this publication
 - 2.7.2** **NOT** sign any of the required waivers, until they have read them carefully, AND had adequate time to fully understand them AND fully agree with the terms.
 - 2.7.3** Read, understand, and take ample time to discuss the information in the "GENERAL PREFACE" with whomever they deem necessary including family members and legal council.
 - 2.7.4** Any person wishing to enter a WHRRI sanctioned HPDE must meet the following requirements
 - i.** Be at least 18 years old.
 - ii.** Hold a current valid state driver's license.
 - iii.** Have use of an automobile that meets WHRRI's technical requirements.
 - iv.** Hold a WHRRI sanctioned car club, current membership.
 - vi.** Have proper safety equipment, as per these guidelines
 - vii.** Fully pay all applicable fees.

- viii. Have knowledge of all of rules, and fully agree to abide by them.
- ix. all drivers must have a medical form completed with their registration.
(Form available on www.waterfordhills.com/forms)
- ix. Submit a signed waiver to registration at each event.
- x. Entrant must get their car teched before going to registration

3.0 Rules of the Road

3.1.0 Passing- No passing in "No Passing Areas" as defined by the Passing Rules (available at the meeting or Registration).

No passing under any yellow flag situation until the driver is past the next manned flag station that does not display a yellow flag.

If a car is having mechanical trouble and is pulling off the track, a pass is allowed regardless of the passing rules however the overtaking driver must be certain the car being passed is disabled and that the driver is aware of your presence. A driver may not pass another driver in a no passing zone or situation, even if the other driver waves him/her by. The driver attempting to make a pass is solely responsible for safe outcome of that pass. Drivers making a pass should be certain that the driver ahead of them could see them before attempting to pass. All drivers are reminded that this is not a competition and risky passes are prohibited.

3.2.0 Spins Or Off Track Excursions -If the driver is involved in a spin or off track excursion, he/she shall pull into the pit box immediately. The Officials will need to check the car and talk to the driver. If the driver spins off the track, he/she shall try to enlist the help of an On-Course Official to wave him/her back on safely.

3.2.1.1 Two wheels off-driver will discuss event with a steward-they may continue.

3.2.1.2 Two wheels off- twice in the same session may result in driver sitting out a session

3.2.1.3 Four wheels off- in one session-driver must present to Pit Box for discussion with steward and must take car to paddock to check for safety-they may continue

3.2.1.4 Six wheels off- in one session-driver is done for that session and must present to Pit Box for discussion with steward

3.2.1.5 Eight Wheels off- driver is done for the day.

3.3.0 Body Contact- Body contact cannot and WILL NOT be tolerated. Any such contact will result in both cars presenting to Pit Box for discussion with steward. Both drivers & car are done for the day. (Stewards may at their discretion allow a driver to return if there were found to be mitigating circumstances.)

3.4.0 Fire- In the event of a fire, come to a safe and controlled stop, engage fire system (if equipped) and exit vehicle as quickly as possible. The Officials will do their best to extinguish the fire. Since a good fire system or extinguisher is the owner's responsibility, Officials will not be held liable for any damages. Drivers should use common sense when choosing a place to stop. Note: More injuries occur due to accidents while attempting to stop and / or exit a burning vehicle, than are caused by the fire itself. It is important that the driver remains calm and use good judgment

3.5.0 Accident Emergency Procedures All persons involved in a major crash or roll-over, shall remain in the vehicle (unless it is on fire) with their seatbelts and helmets on, until an Emergency Response Team arrives.

- 3.6.0 Post Accident Reporting** -All persons involved in any "significant accidents" are REQUIRED to report to the medical staff immediately. At the request of the Safety Steward or Chief Medical Officer or Chief Steward Failure to do so WILL result in suspension and may void personal medical insurance.
- 3.7.0** "Significant accidents" are defined as
- 3.7.1** All vehicle roll-overs, regardless of damage
- 3.7.2** Heavy impact rendering the vehicle inoperable
- 3.7.0 Stopping in an Emergency** -Anytime a driver is forced to stop in an emergency; the first concern should be to place the car in an area where it will not cause danger to the other drivers. When stopping on course, the driver should be mindful of corner station locations and should make every attempt to SAFELY reach the corner station.
- 3.8.0 Stopping On course**- Stopping on course is expressly prohibited unless in the event of an emergency. "Stopping" includes abrupt and/or unexpected slowing to a near stop. Stopping to help a disabled car is prohibited and will result in immediate dismissal. An emergency, for the purposes of this section, is defined as only those concerning medical problems, mechanical failure, on-board fire, or damage from an incident that renders the vehicle unfit to continue.
- 3.9.0 On Course Conduct**- Anytime you are on course you are under the control of the stewards and corner workers. You must follow their instructions
- 3.10.0 On Course Driving**- Both side windows must be completely open.
All occupants must keep arms inside car at all times. Check all safety equipment, including helmet straps and belts.

4.0 Flagging and Communications

- 4.1.0** Flagging and Communication-Remember that flagging and hand signals are the only means of communication that the Stewards and corner works have with you. It is vital that you pay attention as they are trying to keep the track safe for you and others. Recognition of the flags is important to your safety on track. Locate each flagging station on your first lap of the day, and make a visual check of each station on every pass.
- 4.1.1** WHRRI uses SCCA Flagging rules.

5.0 Technical Requirements

- 5.1.0 HPDE Technical Requirements** -For the purpose of maximizing participant safety, a full and complete safety inspection must be performed on each automobile prior to every track event. A HPDE Technical Inspection Form should be filled out for each car entered. HPDE Technical Inspection Form may be obtained from this web site under FORMS. As a general rule, an "unmodified" factory vehicle will pass tech without any problems, but cars that have been modified (seats, roll bars, belts, etc.) Must conform to the preparation rules listed in the WHRRI HPDE rules
- 5.2.0** All cars must be inspected to meet the following Minimum
- 5.2.1** Cars must be clean and free of lose objects
- 5.2.2** Gas and brake pedal must be free to make full travel without impediment
- 5.2.3** Brake lights must be operational
- 5.2.4** Battery must be secure
- 5.2.5** Absolutely no NO2 bottles allowed
- 5.2.5.1** Car may be plumbed but bottle must be removed before being presented to Tech
- 5.2.6** All open cockpit cars must have functional roll hoops

- 5.2.7** Tires must be in good condition
- 5.2.8** Wheels must be torqued
- 5.2.9** Hub caps must be removed
- 5.2.10** No open wheel cars allowed.
- 5.2.11** All car classifications and final tech ruling are at the discretion of WHRRI.
- 5.2.12** all entrants must have a completed “Pre-Tech” inspection completed prior to tech inspection at the track. (A “pre-tech” maybe available at the track and subject to a fee) “Pre-Tech” forms are available at www.waterfordhills.com/forms
- 5.3.0** Safety equipment
- 5.3.1** Driver and passenger must have Snell 95 or greater Helmet
- 5.3.2** Seat belts must be in good order and a minimum of a 3 point system or better installed to the manufactures specks
- 5.3.3** Driver and passenger windows must be down while on track-even in the event of rain.