



## 1.0 HotLap Time Trial Series Overview

The HotLap Time Trial Series was designed for an entry-level perspective and experience into a competition race-style series where competitors race against the clock; ***not position***. The program is open to all ProAutoSports/ASA Licensed Drivers.

The Rules and Classing System are written to provide the “freedom” to modify participating vehicles as little or as much as desired. The Series will provide an equally classed and friendly competitive race-style program for all participants. The Series Officials will keep track of all registered lap times and track records in coordination with the Timing & Scoring Directors. Points will be assigned to all Series participants in order to define the Series and Class Leaders for the current season.

All desired Series participants are to apply for participation in the Series with the HotLap Directors, and are subject to an official classification of the applied vehicle by the Technical Directors. Participation in the HotLap Series will be accepted strictly based on the filled application and the vehicle information provided within. Please review all rules and regulations below before application to program. Any questions or concerns should be directed to the Series Directors.

## 2.0 Classing

Classing in the HotLap series will be based on a Total Car Point system.

Each car will be initially classed using the formula below, and then additional points will be added or removed for tire compound. After all of these factors are applied, the **Total Car Points** will be determined, and then the car will be classed accordingly. There is no guarantee that any particular vehicle or driver will be competitive in any class. ProAutoSports reserves the right to move a car into any class if deemed appropriate by a ProAutoSports Director, even if is outside of the rules below.

HotLap Classes are as follows:

Class	Total Car Points
HL0	≤ 8.00 points
HL1	11.66 – 8.01 points
HL2	15.32 – 11.67 points
HL3	18.99 – 15.33 points
HL4	≥19.0 points

## 2.1 Initial Classing

To calculate your car's initial class, take car's **Total Weight** and divide it by your car's **"Power Factor"**.

- Total Weight (**TW**) is defined as total car weight with driver and all gear (in pounds).
- "Power Factor" (**PF**) is an average of Horsepower (**hp**) and Foot Pounds of Torque (**trq**).

$$\text{Example: } \frac{(300\text{hp} + 250\text{trq})}{2} = \text{PF } 275$$

*Initial Classing Example:*

*TW= 2,400 pounds*

*PF= 275*

***TW/PF= 8.73 points, initially placed in HL2***

## 2.2 Tire Compound Penalty

Cars will be eligible for points to be deducted from their initial classing based on the type of tire compound they are running per the chart below. ***Cars that run non-DOT tires will automatically be placed in the HL0 class.***

Tire Compound	Point Deduction
≥101	0
100-41	0.5
≤40	1.0
Autocross	1.3

*Example= A car initially classed in HL2 with 12.10 points that runs a 100 compound tire will lose .5 points moving their Total Car Points to 11.60 and classing that car in HL1.*

### **3.0 Safety Requirements**

All vehicles must be compliant with the ProAutoSports General Club Regulations (GCR) ©. If there is a question as to the application of the rules and GCR to a specific car or class, submit that question to the Chief Technical Inspector, Regional Director, Managing Director, or HotLap Director.

### **4.0 Transponder Requirements**

All HotLap participants must have an operational AMB transponder on their vehicle for all on track sessions to be eligible for official results/points. Cars without AMB transponders will not be allowed on track during HotLap sessions, and are subject to removal from session.

It is the responsibility of the driver to make sure that their AMB transponder is properly mounted, and functioning prior to all track sessions.

Transponders are to be mounted as low as possible; on the “nose” of the participant’s vehicle with the bottom facing towards the track surface and not dangling from vehicle. Transponders are available for rental or purchase from our Registration Office, or can be provided by the Participant if they already own an AMB Transponder. Self-owned transponders must be registered with Registration Office prior to any track sessions.

### **5.0 Car Number Requirements**

All HotLap participants are required to register a vehicle number with our Registration Office before participation in the HotLap Series. Vehicle numbers can be either permanent decals or temporary “taped” numbers, but must be displayed on both sides of vehicle. Vehicle numbers are not to be less than 10 inches tall, and need to be clearly visible from 50 feet away. Any vehicle number changes must be reported to HotLap Director or Registration prior to any session. Class or HotLap Series decals are not required at this time, but are allowed if participant chooses to display.

## **6.0 Compliance to Rules**

Compliance to the rules is required for all cars registered in the HotLap Series. Non compliance will cause the car to be re-classed to a modified class, loss of points for the event or year, or other penalties at the discretion of the Race Director.

All HotLap participants will be required to complete an official classing sheet in order to be classed correctly. You will be classed on your stated information.

In order to be eligible for any ProAutoSports/HotLap sponsored contingency programs or awards, participants will need to be weighed in at track on a ProAutoSports sanctioned scale. This is only required once annually, unless modifications to weight are made during the year.

Questions of compliance of another competitor will only be allowed if the competitor posing the question is registered in the same class and warrants that his car is completely legal.

It is the personal responsibility of a member competitor to question compliance if he believes another member's car is out of compliance. This is accomplished by notifying the Regional Director, Managing Director or the Technical Director.

The officials may require the car in question to be weighed in at track on a ProAutoSports sanctioned scale and/or have a dyno test from the official ProAutoSports dyno provider. The cost of these tests will initially be paid by the challenging member. If the car is found out of compliance, the challenged member will then repay all costs associated with the tests to the challenging member.

The inspection for compliance and all findings by the ProAutoSports/HotLaps Officials is final.

## **7.0 Points and Standings**

Points will be assigned based on the fastest registered lap time, per event, per class, per vehicle. Fastest lap times will be selected from either one of the two HotLap sessions per event, per day. All HotLap participants will be assigned points using the point scheme listed below.

No additional points will be given or taken for starting a session, and/or not finishing a session (DNF). All point assignments are based strictly based on driver lap times

registered by the participant who submitted an application for participation in the HotLap Series who ran the session in question.

1st Place	100 Points
2nd Place	90 Points
3rd Place	80 Points
4th Place	75 Points
5th Place	70 Points
6th Place	65 Points
7th Place	60 Points
8th Place	55 Points
9th Place	50 Points
10th Place	45 Points

The HotLap season will run by calendar year, with the participant with the most accumulated points in each class being awarded the champion.

The HotLap series is a driver championship program and all points are awarded to drivers. If a driver changes class during the first half of the season, he or she may apply to the Regional Director to take his prior class points with him or her to the new class. During the second half of the season, a driver may apply to move their points to a new class, but it will only be done if it does not adversely affect other competitors in the same class.

### **Official Disclaimer**

The Auto Sports activities that ProAutoSports and affiliates are involved in are dangerous. All members, participants, guests and spectators must recognize the dangers and take responsibility for their own and others personal safety. All safety rules must be adhered to and any potential safety problems must be reported immediately to the Managing Director or Regional Director in charge of the activity.

**Updates may be made to these rules without notification. They will be in effect after publishing on the official ProAutoSports web site. Members will be given a reasonable time to comply with any updates.**