

# Viper Club of America, Illinois Region

## 2011 Car Classification Matrix

Participants will be classified using a points system based on year/type of Viper and performance enhancing modifications made to the car. Each car will then each be assigned to one of the four general classes based on their cumulative points accrued. This is done to match more equally the capability of your car and group you with others who have similar vehicles. The following document will guide you through an itemization of the general enhancements our cars are capable of. You will be asked to declare all modifications by circling those which are applicable for your car.

### How to determine your class

The following document is a list of all factors that affect the grouping of cars. To the right of those items are their corresponding point values. Circle the numbers for the items that pertain to your car. (For instance, if you put aftermarket mufflers on your car, circle the "1" to the right of "Muffler upgrade".) If you have no changes or upgrades to your car (in other words, it's completely "stock" from the factory) you need only to circle the point value for the year/model of your car in the first section below. If you have any modifications made to your car, proceed through the various categories and declare all enhancements you've made.

Everyone should then tally their total points on the last page of this form. The number you score will go on your registration form included in this packet.

*Note: Failing to declare modifications to your car can compromise safety as well as impact the outcome of competitions. Withholding modifications to your vehicle may lead to disqualification from the event (and in some cases the entire season). The presiding Event Director and Club President will have final say in any ruling.*

<b>Year and Model</b>	<b>Value</b>
'92- '95 RT/10	0
'96-'00 RT/10 or GTS	1
'99- GT2	2
'99-'00 ACR	3
'01-'02 RT/10 or GTS	3
'01-'02 ACR	3
'03-06 SRT Coupe or Convertible	8
'08-'10 SRT Coupe or Convertible	16
'08-'10 SRT ACR	20
Competition Coupe	26

<b>Air Induction System Modifications</b>	<b>Value</b>
Air filter, box, inlet/smooth tubes (All or any combination)	1
Intake manifold upgrade/modification	2

<b>Exhaust System Modifications</b>	<b>Value</b>
Muffler upgrade and/or catalytic converter upgrade/removal	1
Header installation/upgrade	1

<b>Suspension Modifications</b>	<b>Value</b>
Front and/or rear sway bar upgrade(s)	1
Adjustable suspension	2

<b>Drivetrain Modifications</b>	<b>Value</b>
Lightweight flywheel	1
Rocker arm upgrade	1
Rear-end gear ratio change and/or upgraded performance differential	1
Upgrade/reprogram computer	1
Cylinder head upgrade/modification	3
10:5:1 or greater and/or strokers/Turbocharged/Supercharged	21

<b>Brake Modifications</b>	<b>Value</b>
Brake pad and/or rotor and/or caliper upgrade (race pad, larger rotors, lightweight, etc..)	1
Upgrade/addition of aftermarket ABS	1

Aero Modifications	Value
Upgraded/installed splitter and/or wing (non-factory)	1

What Tires Do You Have? (even if you haven't upgraded them)	Value
Standard "street" tires (Michelin Runflat PS1, Pilot Sport 2, etc...)	0
"Sticky" tires (UTQG rating of 139 or BELOW) (ie Michelin Sport Cup, Kumho, etc...)	9
Slicks or race compound tires	9

### Determining Your Classification

To figure out your cars classification, simply add up all of your circled points and write the total. Then look on the chart below to see what class you're in.

**Total Points for Your Car:** \_\_\_\_\_

(Enter the above number on your performance driving registration form)

Car Classification Categories		
Points	Class	Class Description
0-7	Super Stock	Typically stock or slightly modified Generation I and II cars
8-15	SRT	Stock and slightly modified SRT-10's and highly modified Gen1 & II cars
16-24	Super SRT	Highly modified SRT-10's and heavily modified Gen I, II, or III cards
25+	Unlimited	Race cars, cars with slicks, and extremely modified vehicles

### Safety Requirements By Class

All participants will comply with each and every rule and requirement identified below or associated with any driving event. It is mandatory that you inspect your car before each event & preceding each run on the track, drag-strip, or autocross. Alcohol/drugs are not permitted at any performance driving events, this includes spectators. Safety is the ultimate responsibility of the driver. Please also consider the listed recommended items.

Autocross & Drag Racing Events	
Class	Required Equipment
<b>All Classes</b>  (Super Stock, SRT, Super SRT, and Unlimited)	<ul style="list-style-type: none"> <li>Must be at least 16 years of age, possess a valid driver's license, and valid auto insurance.</li> <li>Vehicles should be in good working order with no leaks, problems, or safety issues.</li> <li>There will be no loose parts/articles in the vehicle (radar detector, loose change, cups, floor mats, etc...).</li> <li>Helmets are required. Must be SNELL/DOT approved and no older than year 2000. No motorcycle helmets allowed.</li> <li>Long sleeve cotton shirt and long pants or jeans (drag only).</li> <li>Enclosed toed shoes (preferably leather).</li> </ul>
Road Course Events	
Class	Required Equipment
<b>All Classes</b>  (Super Stock, SRT, Super SRT, and Unlimited)	<ul style="list-style-type: none"> <li>Must be at least 16 years of age, possess a valid driver's license, and valid auto insurance.</li> <li>Vehicles should be in good working order with no leaks, problems, or safety issues (owner's responsibility to check).</li> <li>There will be no loose parts/articles in the vehicle (radar detector, loose change, cups, floor mats, etc...).</li> <li>Helmets are required. Must be SNELL/DOT approved and no older than year 2000. No motorcycle helmets allowed.</li> <li>Long sleeve cotton shirt and long pants or jeans.</li> <li>Enclosed toed shoes (preferably leather).</li> </ul>
	Recommended Equipment (especially if a frequent participant)
	<ul style="list-style-type: none"> <li>Rollbar or hardtop (especially on convertible cars)</li> <li>Five or six point seat belt harnesses</li> <li>In car fire extinguisher or active fire suppression recommended</li> <li>Nomex driving suit</li> <li>Head and neck restraint (HANS)</li> <li>Driving gloves &amp; driving shoes</li> </ul>



If you need guidance or have any questions, don't ever hesitate to contact:

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