



# Sturgis Camaro Rally Autocross

Sponsored by Raingear Wiper Systems

## Car Classification Form

Driver Name \_\_\_\_\_ Year and color of car \_\_\_\_\_

Cell phone # with area code \_\_\_\_\_ Model (RS, SS, Z28, ZL1, etc.) \_\_\_\_\_

Cars are placed in different classes in an attempt to keep things competitive. Each year and model of Camaro is assigned to a base class. If you have any options or modifications from what came from the factory on the base model for that year, you may have to add points. If you made a modification that isn't listed, you don't have to add any points. If you have a different engine than what came from the factory, add points for any modifications that apply. For example, if you have a bigger camshaft than what would have come from the factory for your year of Camaro, you would add points on that line. If you accumulate enough points, you will be bumped to a higher class. We tried to make the classification as simple as possible, so just do your best assessment of your car, however gross errors or omissions could result in disqualification or other penalties. If you have a question, complete as much of the form as possible and then ask a rally committee member.

Base class per back of this sheet  plus additional points noted, if any \_\_\_\_\_

Add points for modifications for up-classing purposes:

1. **TIRES** NOTE: You may have to add points even if you have STOCK ORIGINAL tires.

R compound tires	+ 10 points	_____
Slicks (non DOT rated)	+ 30 points	_____

Wider than base - the following sizes will be used as the base tire size for the class regardless of factory size:

NXU - 315mm NXB - 265mm NXC - 255mm  
 NXD - 255mm NXE - 235mm NXF - 215mm

Add points based on the width of the largest tire on the vehicle vs the base:

0-20mm = +4 points; 21-40mm = +10 points; 41-60mm = +16 points  
 61-80mm = +22 points; 81-100mm = +28 points; > 100 mm = +34 points

2. **WEIGHT REDUCTION - Number of pounds of reduction from removal of nonessential parts, lightened body parts, etc.**

0-65 lbs = +5 points; 66-140 lbs = +10 points; 141-215 lbs = +15 points  
 216-290 lbs = +20 points; 291-365 lbs = +25 points; > 365 lbs = +30 points

3. **ENGINE/DRIVETRAIN**

Water injection system (alcohol-water mixtures not permitted)	+ 6 points	_____
Replacement of any pulley that affects supercharger speed	+ 4 points	_____
Aftermarket boost controller or alterations that serve to function as a boost controller	+ 4 points	_____
Add aftermarket intercooler	+ 7 points	_____
Modified or non-OEM camshaft, rocker arms, push rods or cam timing gears (one or more)	+ 6 points	_____
Valve size change, modified, ported or polished OEM head	+ 6 points	_____
Aftermarket or modified header	+ 2 points	_____
Non-OEM or modified exhaust, resonators or mufflers downstream from the header, exhaust manifold or turbo (does not include catalytic converter removal or upgrade)	+ 2 points	_____
Added limited slip differential or welded/locked differential	+ 3 points	_____
Relocation of engine/transmission between 1 and 10" of the OEM location	+ 7 points	_____
Forced induction (turbocharged and/or supercharged)	+ 5 points	_____



