



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 _____



4. SUSPENSION/BRAKES/CHASSIS

Non OEM shocks/struts/dampers with an external reservoir or > 2 ranges of adjustment	+ 10 points	_____
Non OEM shocks/struts/dampers with a "piggy back" external reservoir (fixed reservoir without a connecting hose) OR with shaft diameter 40mm or greater	+ 7 points	_____
Non OEM or modified coil springs, leaf springs/spacers/brackets or torsion bars	+ 2 points	_____
Replace or modify control arms (other than plates, shims, slots, or for adjustment only)	+ 4 points	_____
Replaced or modified K-members that change the location of the lower control arms	+ 8 points	_____
Relocation of front suspension mounting points	+ 6 points	_____
Relocation of rear suspension mounting points	+ 6 points	_____
Add torque arm	+ 4 points	_____
Add front strut tower bar	+ 1 point	_____
Add or modify other chassis stiffening devices or fabricated parts (subframe connectors)	+ 3 points	_____
Seam or stitch welding of the body/chassis	+ 5 points	_____

TOTAL OF ALL MODIFICATION POINTS (front and back)

20 - 39 points = up ONE class	80 - 99 points = up FOUR classes	140 + points = up SEVEN classes
40 - 59 points = up TWO classes	100 - 119 points = up FIVE classes	
60 - 79 points = up THREE classes	120 - 139 points = up SIX classes	

FINAL CLASS (see below for list of classes)

I attest to the accuracy of the information on this form. _____ Date _____

Participant signature

BASE CLASSES

Year	Z28	SS	Any other
1967	NXE	NXE	NXF
1968	NXE	NXE	NXF
1969	NXE	NXE	NXF
1970	NXE	NXE	NXF
1971	NXE	NXE	NXF
1972	NXE	NXE	NXF
1973	NXE	NXE	NXF
1974	NXE	NXE	NXF
1975	NXE	NXE	NXF
1976	NXE	NXE	NXF
1977	NXE	NXE	NXF
1978	NXE	NXE	NXF
1979	NXE	NXE	NXF
1980	NXE	NXE	NXF
1981	NXE	NXE	NXF

Year	Z28 or SS conv	SS	Any other
1993	NXE + 14 pts	N/A	NXF + 7 pts
1994	NXE + 14 pts	N/A	NXF + 7 pts
1995	NXE + 14 pts	N/A	NXF + 7 pts
1996	NXE + 14 pts	NXD + 7 pts	NXF + 7 pts
1997	NXE + 14 pts	NXD + 7 pts	NXF + 7 pts

Year	Z28 or SS conv	SS	Any other
1998	NXD + 7 pts	NXD + 14 pts	NXF + 7 pts
1999	NXD + 7 pts	NXD + 14 pts	NXF + 7 pts
2000	NXD + 7 pts	NXD + 14 pts	NXF + 7 pts
2001	NXD + 7 pts	NXD + 14 pts	NXF + 7 pts
2002	NXD + 7 pts	NXD + 14 pts	NXF + 7 pts

Year	Z28	8 cyl	Any other
1982	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1983	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1984	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1985	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1986	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1987	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1988	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1989	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1990	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1991	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts
1992	NXE + 14 pts	NXF + 14 pts	NXF + 7 pts

Year	SS	ZL1 or Z28	1LE	Any other
2010	NXB + 7 pts	N/A	N/A	NXB
2011	NXB + 7 pts	N/A	N/A	NXB
2012	NXB + 14 pts	NXU	N/A	NXB
2013	NXB + 14 pts	NXU	NXU	NXB
2014	NXB + 14 pts	NXU	NXU	NXB
2015	NXB + 14 pts	NXU	NXU	NXB
2016	NXB + 14 pts	NXU	NXU	NXB
2017	NXB + 14 pts	NXU	NXU	NXB

Any car specifically built for autocross or non street legal = NXR**List of classes, highest to lowest**

NXR
NXU
NXB
NXC
NXD
NXE
NXF