



## **NORCAL 86 DRIVE CHALLENGE**

### **2021 Rules**

- Cars will be classed according to modification points based on the table below.
- There is a maximum tire width for each class.
- If a driver modifies his/her car mid-season and moves up or down a class, the points earned in the previous class will NOT be carried over to the new class. Drivers may choose to not earn points in the new class and keep the points in the previous class. Note that drivers participating in the GT Radial Championship Prize challenge cannot change classes.
- Prior to your first event of the season, you may declare to run in a higher class than your modification points would normally dictate. Note that you will be running at a disadvantage in the higher class until you have your planned mods.
- Scores for the best 7 finishes out of 10 events will count toward the championship for each class.
- The following timing methods are accepted, followed by penalty, if applicable:
  - Official track transponder timing – 0s penalty
  - AiM Solo DL, AiM Solo, other datalogger with GPS – 0.1s penalty
  - Harry's Lap Timer with external GPS – 0.25s penalty
  - Harry's Lap Timer without external GPS – 0.5s penalty
- Rules are subject to change

### **Classes**

#### **GTRadial Stock Class**

- This class is for mostly stock vehicles
- Modifications allowed include: oil cooler, camber bolts, any 17" wheels up to 8" wide, cosmetic interior/exterior items (including catback)
- Tires: GTRadial Champiro SX2/HPY, or Michelin Primacy HP ONLY
- Maximum tire width: 225
- No weight reduction allowed, other than removal of the spare tire
- Modification points are not considered in this class

#### **GTRadial Street Class**

- Maximum 5 modification points
- Tires: GTRadial Champiro SX2/HPY, or Michelin Primacy HP ONLY
- Maximum tire width: 245

### Touring Class

- Maximum 10 modification points
- Maximum tire width: 265

### Unlimited Class

- Anything goes!
- Vehicles with non-FA20 engine swaps are automatically placed in Unlimited Class

### Modification Points

Points	Modification
<b>Aero</b>	
Since aerodynamic mods can be varied in form/function, they may warrant individual assessment by the 86DC board	
2	Big Wing (More than 60" wide and/or more than 9.0" between trunk and middle-most point of bottom surface of wing element   single element only)
1	Dual element wing (must take points for Big Wing also)
2	Triple element wing (must take points for Big Wing also)
1	Large ducktail, Gurney Flap (>1"), or Small Wing (smaller than Big Wing dimensions)
0	Small aftermarket trunk spoilers or trunk/spoiler gurney flaps that are <=1.5"
1	Aftermarket/Custom Front Lip, max 3" from forward-most edge of bumper
1	Splitter (flat surface only, up to 3" from forward-most edge of bumper) and/or Airdam (custom)
2	Splitter (flat surface only, up to 5" from forward-most edge of bumper   includes Airdam)
3	Splitter (flat surface only, up to 7" from forward-most edge of bumper   includes Airdam)
1	Canards/dive planes, or any vertical deviation on splitter
2	Wide Body or fender flares. Front and/or Rear
1	Any active aero
<b>Suspension</b>	
0	Spring/shock combo or non-adjustable coilovers
1	1-way coilover
2	2-way, 3-way, 4-way coilover
1	Active suspension
<b>Tires</b>	
-1	GT Radial SX2 or HPY or Primacy HP (required for stock/street)
-1	Tread wear 220+
0	Tread wear 200-219 (Non "Super tires")
1	Tread wear 100-199 (Non "Super tires")

3	Super tires: Nankang AR-1, Yokohama A052, Maxxis RC-1 R2, Maxxis VR-1 S2, Bridgestone RE71R, BFG Rival S, Nexen SUR4G, RT660 ...etc. Please ask if unsure.
3	Tread wear 40-99
4	Racing Slicks
<b>Drivetrain Mods</b>	
1	BPU NA (Intake, Exhaust, Header/Over pipe/Front pipe, or tune)
2	BPU FI (Intake, Exhaust, Header/Over pipe/Front pipe, or tune)
1	E85/Flex fuel
1	Camshafts
1	Intake Manifold/Plenum and/or Throttle Body (Aftermarket)
4	Turbo/SC add or upgrade (still have to add BPU for associated parts)
1	Sequential Transmission
1	Injectors upgrade
10	Engine Swap (non-FA20): Automatic Unlimited Class
<b>Weight Reduction</b>	
1	*Removal of any interior pieces not related to installation of a roll cage OR completely stripped interior, regardless of cage
1	Lexan windows

\* Examples:

- Removal of rear seats with no cage: 1 point
- Removal of rear seats and panels for a rear half cage: 0 points
- Removal of front dash with only a rear half cage: 1 point
- Completely stripped interior: 1 point

## Championship Scoring

Championship points are awarded at the end of each event according to the chart below:

Finish Position	Points
1 <sup>st</sup>	10
2 <sup>nd</sup>	7
3 <sup>rd</sup>	5
4 <sup>th</sup>	4
5 <sup>th</sup>	3
6 <sup>th</sup>	2
7 <sup>th</sup> or lower	1

At the end of the season, the driver with the most points from 7 of the best scores out of 10 events wins the championship.