

2018 SCCV Autocross Classing & Modifications

Update 04/18/18

Autocross Classifications

The following is the SCCV car classifications for Autocross events.

Please review carefully. The classification system is based on the SCCA stock classifications, but modified for SCCV use. Six groupings plus novice and exhibition are provided. Points are added up for modifications, with **15** points bumping up **one class**, **30** points bumping **two classes**, etc. The Event Coordinator (and/or Event Chair if Coordinator is not present) will place cars not already classified into the most appropriate category. A car may be re-classed if deemed necessary by the Event Coordinator/Chair on an as needed basis and at their discretion.

Class 8 - Novice Class (optional)

Class 7 - Exhibition Class

Class 6 - All Class 5 vehicles in excess of 15 points, "Formula" cars.

Class 5 - SCCA SS [PAX > 826]

Class 4 - SCCA AS [PAX .816 – .825]

Class 3 - SCCA CS/BS [PAX .806 – 815; BS + 7 pts]

Class 2 - SCCA DS/FS [PAX .796 – .805; FS + 7 pts]

Class 1 - SCCA HS/GS/ES [PAX < .786 – .795; GS + 7 pts, ES + 7 pts]

Modification points

TIRES

1. Non-DOT rated tires +**15**
or
2. DOT tires with a treadwear 80 or below +**10**
or
3. DOT tires with a treadwear between 81 to 200: +**5**
4. Tires of treadwidth equal to or greater than 30mm wider than stock +**4**

WEIGHT REDUCTION

1. Seat removal F/R +**2/+1**
2. Guttled (removal of interior for significant weight reduction) Front/Rear +**2/+2**
3. Lightened hood+**1**
4. Lightened fenders+**1**
5. Lightened/Removed bumpers+**2**
7. Removed Air Conditioning +**1**

ENGINE/DRIVETRAIN

1. Engine swap - move car to donor's class or +**7**, whichever is greater (**NOTE: If swapped engine is also modified, add points in addition to the swap points/bump. Do NOT count drivetrain/engine component changes that are OEM to the swapped engine**)
2. Increased displacement +**5**
3. Naturally Aspirated to Forced Induction +**10**
4. Non-OE/Non-Stock carburetor or Fuel Injection +**2**
5. Non-OE/Non-Stock "Cat-back" exhaust system NA +**1**/Forced Induction +**2**

- 6. Removal of Catalytic Converter +1**
- 7. Non-OE/Non-Stock exhaust header/downpipe +2**
- 8. Any supercharger pulley change +4**
- 9. Any upgraded or programmable engine management system including chips, piggy-back controllers and handheld programmers--Naturally Aspirated +5**
- 10. Any upgraded or programmable engine management system including chips, piggy-back controllers and handheld programmers --Forced Induction +8**
- 11. Any camshaft change and/or adjustable pulleys +3**
- 12. Any head modifications (Including swaps, porting, polishing, etc.) +4**
- 13. Non-OE/Non-Stock intercooler or intercooler tubing +2**
- 14. Non-OE/Non-Stock turbo or supercharger +3**
- 15. Non-OE/Non-Stock differential(s) +5**
- 16. Non-OE/Non-Stock gears or gear ratios +3**

SUSPENSION

- 1. Non-OE/Non-Stock shocks +4 (aftermarket OEM replacement does not apply)**
- 2. Non-OE/Non-Stock springs +3 (aftermarket OEM replacement does not apply)**
- 3. Full coil-over suspension +10**
- 4. Change/Add anti-sway bars +3**
- 5. Changes to suspension geometry via camber plates, slotting of chassis, etc. +5**

BRAKES

- 1. Performance brake pads +1**
- 2. Non-OEM brake parts or OE Parts from outside of base class +3**

NOTE: Any vehicle built to a manufacturer's higher **OE** specification may remain in **same base class** if **higher spec vehicle is in same base class**.